Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 19:50
Operator : SM/SJ
Sample : J4919-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:53:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.398	3.528	2833533	3699660	17.296	20.280	
2)	SA Decachlor...	10.114	8.463	2806144	2163823	12.595	11.661	
	Target Compounds							
3)	L1 AR-1016-1	5.119	4.231	486377	399588	107.297	78.706	#
4)	L1 AR-1016-2	5.305	4.550	995347	48390	209.777	6.250	#
5)	L1 AR-1016-3	5.570	4.660	296547	845318	41.022	81.832	#
6)	L1 AR-1016-4	5.669	4.660	249760	845318	39.725	113.700	#
7)	L1 AR-1016-5	6.037	5.028	1173662	145519	220.796	20.976	#
8)	L2 AR-1221-1	4.650	3.774	199567	139321	111.601	68.608	#
9)	L2 AR-1221-2	4.721	3.815	-3159	412865	N.D.	267.106	#
11)	L3 AR-1232-1	5.500	4.392	578884	833358	1598.833	420.564	#
12)	L3 AR-1232-2	5.757	4.483	457063	86755	238.049	128.126	#
13)	L3 AR-1232-3	5.910	4.889	1072581	553523	1988.713	294.979	#
14)	L3 AR-1232-4	6.269	5.196	919760	797131	1910.681	380.134	#
15)	L3 AR-1232-5	7.131	5.761	364815	652258	1181.044	2561.319	#
16)	L4 AR-1242-1	5.119	4.231	486377	399588	290.992	211.662	#
17)	L4 AR-1242-2	5.910	4.788	1072581	408318	329.582	98.174	#
18)	L4 AR-1242-3	6.081	4.889	695572	553523	443.299	378.209	
19)	L4 AR-1242-4	6.109	5.266	898291	267849	747.312	212.737	#
20)	L4 AR-1242-5	6.189	5.614	1021129	454586	235.115	134.300	#
21)	L5 AR-1248-1	5.852	4.837	307466	303942	55.273	45.317	
22)	L5 AR-1248-2	6.413	5.397	783642	595378	128.788	46.835	#
23)	L5 AR-1248-3	6.463	5.438	315477	331698	39.305	36.951	
24)	L5 AR-1248-4	6.484	5.614	444137	454586	57.919	56.014	
25)	L5 AR-1248-5	6.673	5.919	285335	385834	54.445	61.520	
26)	L6 AR-1254-1	6.630	5.537	863503	477862	55.436	36.040	#
27)	L6 AR-1254-2	6.932	5.844	166361	981442	16.395	84.092	#
28)	L6 AR-1254-3	7.036	6.142	891754	956844	49.768	64.788	#
29)	L6 AR-1254-4	7.301	6.472	714934	207215	51.707	18.542	#
30)	L6 AR-1254-5	7.564	6.574	186992	426552	18.524	20.377	
31)	L7 AR-1260-1	7.164	6.066	655287	419646	52.409	30.934	#
32)	L7 AR-1260-2	7.395	6.229	337247	483390	24.307	28.501	
33)	L7 AR-1260-3	7.674	6.398	128977	449706	8.592	27.985	#
34)	L7 AR-1260-4	8.007	6.858	395976	317481	39.573	23.862	#
35)	L7 AR-1260-5	0.000	7.113	0	409570	N.D.	13.323	#
36)	L8 AR-1262-1	7.088	5.947	220683	404536	33.548	53.996	#
37)	L8 AR-1262-2	7.803	6.667	-58217	577709	N.D.	76.631	#
38)	L8 AR-1262-3	0.000	6.989	0	415302	N.D.	50.541	#
39)	L8 AR-1262-4	8.673	7.379	543675	344610	50.305	27.885	#
40)	L8 AR-1262-5	0.000	7.916	0	168522	N.D.	16.586	#
41)	L9 AR-1268-1	7.803	6.574	-58217	426552	N.D.	56.224	#
42)	L9 AR-1268-2	8.007	7.466	395976	335961	64.719	10.102	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 19:50
Operator : SM/SJ
Sample : J4919-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:53:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.673	0.000	543675	0	20.740	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

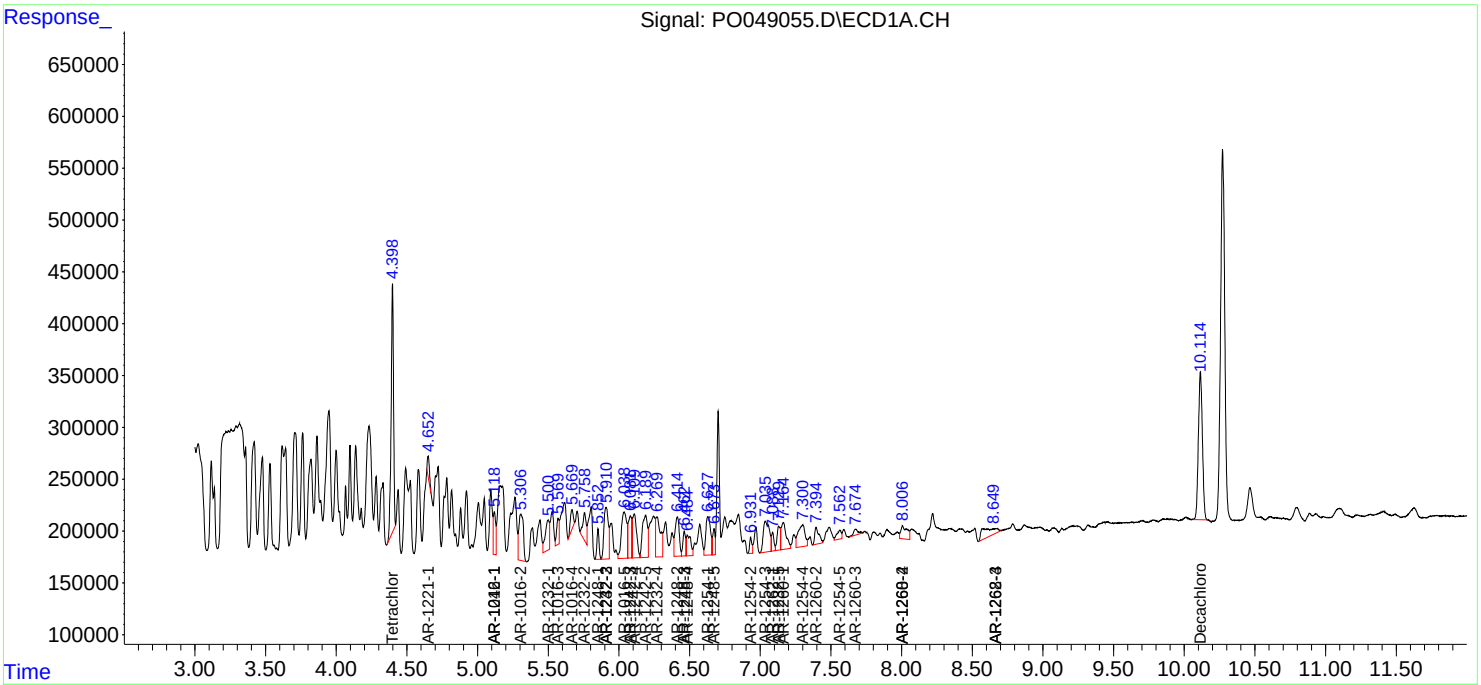
Quantitation Report (Not Reviewed)

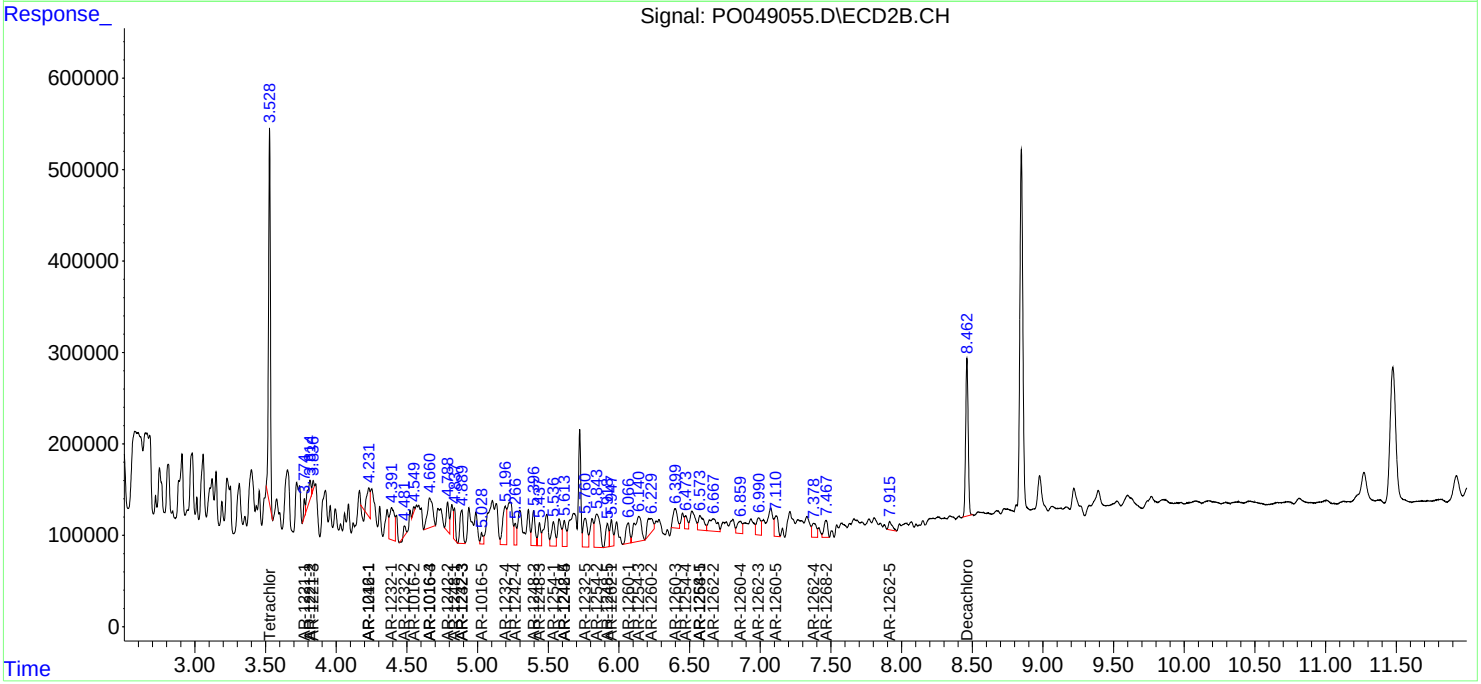
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO0049055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 19:50
Operator : SM/SJ
Sample : J4919-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

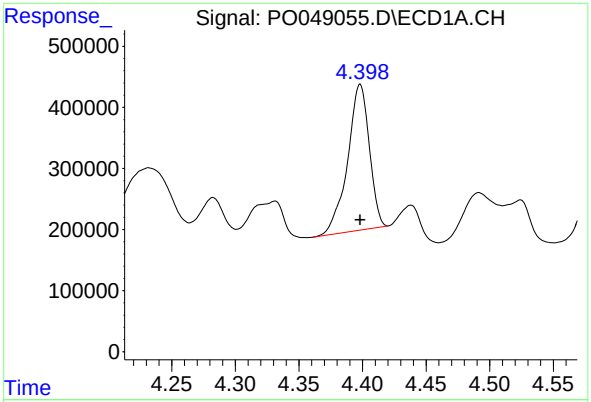
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:53:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



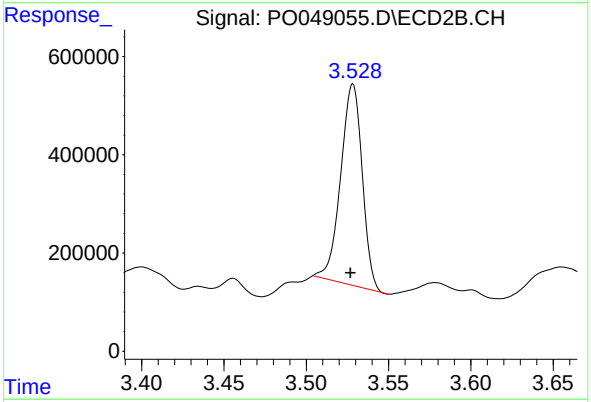




#1 Tetrachloro-m-xylene

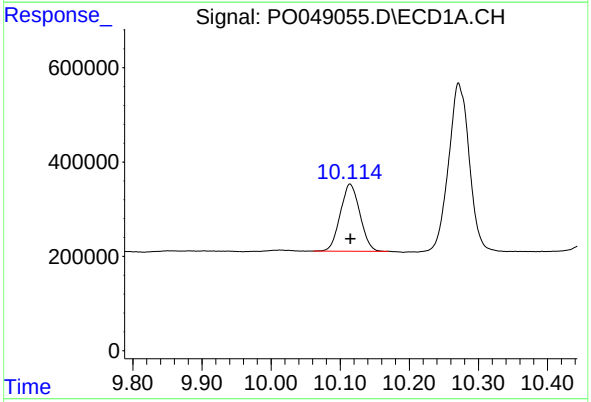
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2833533
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



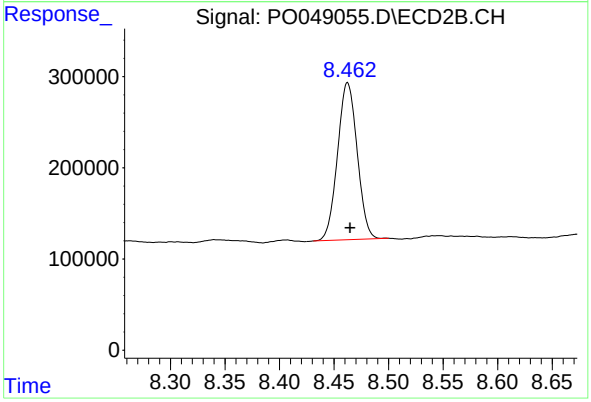
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.002 min
Response: 3699660
Conc: 20.28 ng/ml



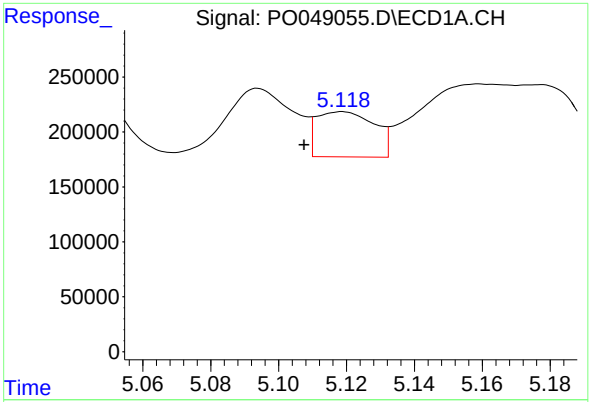
#2 Decachlorobiphenyl

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 2806144
Conc: 12.60 ng/ml



#2 Decachlorobiphenyl

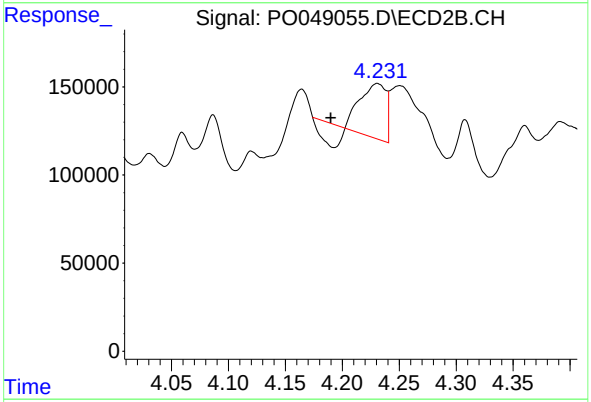
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 2163823
Conc: 11.66 ng/ml



#3 AR-1016-1

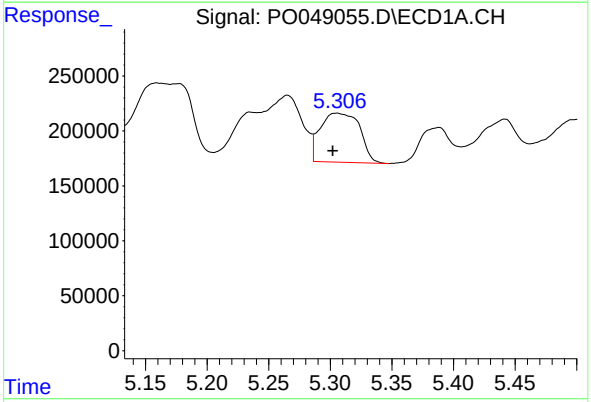
R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 486377
Conc: 107.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



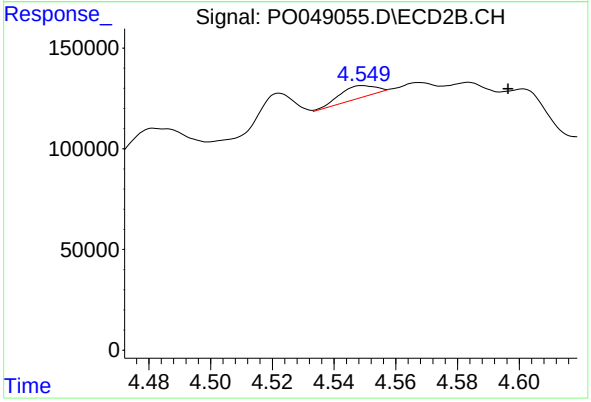
#3 AR-1016-1

R.T.: 4.231 min
Delta R.T.: 0.041 min
Response: 399588
Conc: 78.71 ng/ml



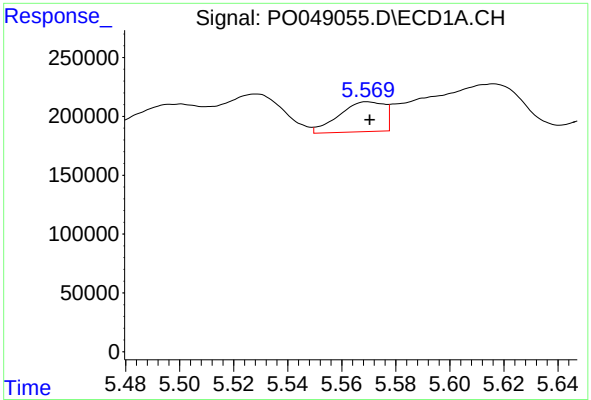
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 995347
Conc: 209.78 ng/ml



#4 AR-1016-2

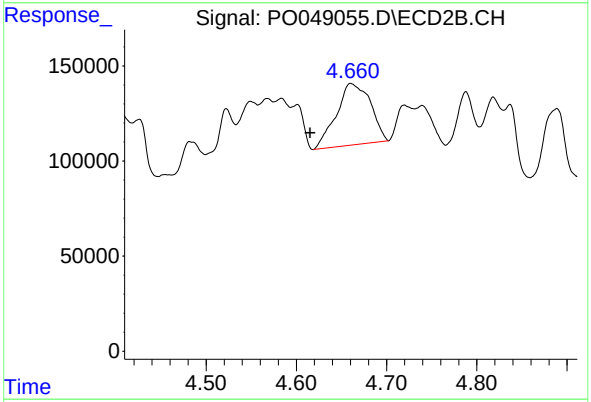
R.T.: 4.550 min
Delta R.T.: -0.047 min
Response: 48390
Conc: 6.25 ng/ml



#5 AR-1016-3

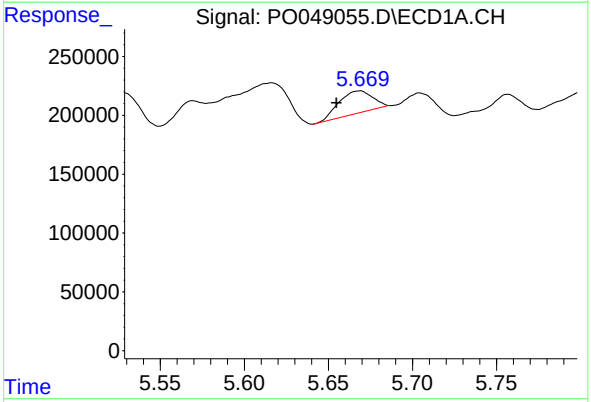
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 296547
Conc: 41.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



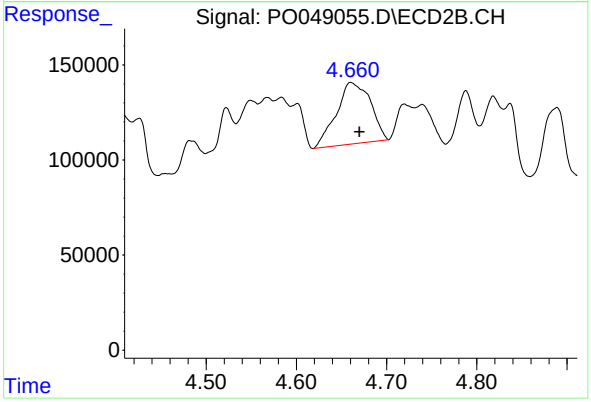
#5 AR-1016-3

R.T.: 4.660 min
Delta R.T.: 0.045 min
Response: 845318
Conc: 81.83 ng/ml



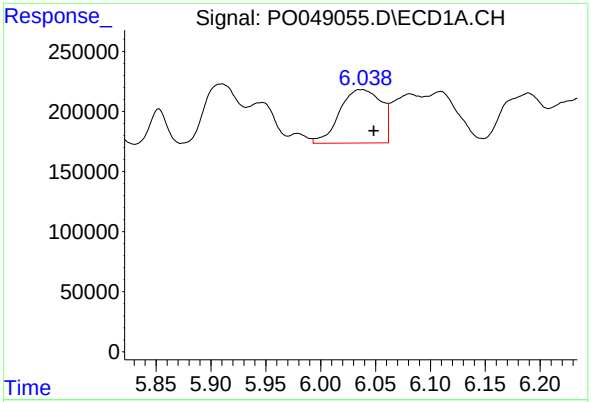
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.014 min
Response: 249760
Conc: 39.72 ng/ml



#6 AR-1016-4

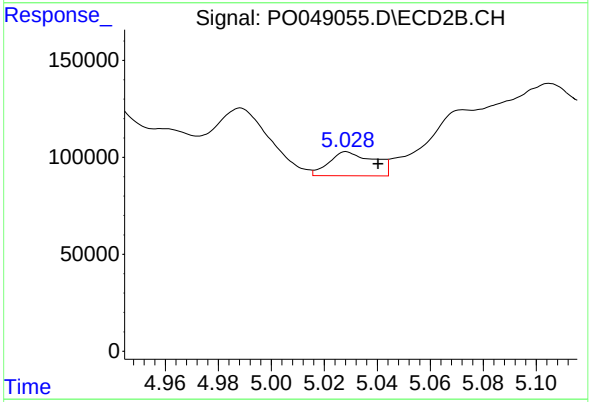
R.T.: 4.660 min
Delta R.T.: -0.009 min
Response: 845318
Conc: 113.70 ng/ml



#7 AR-1016-5

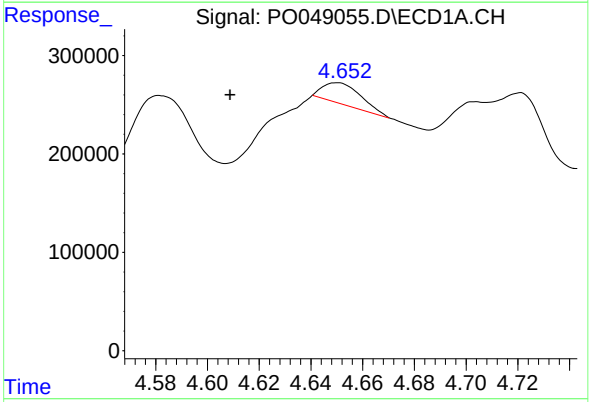
R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 1173662
Conc: 220.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



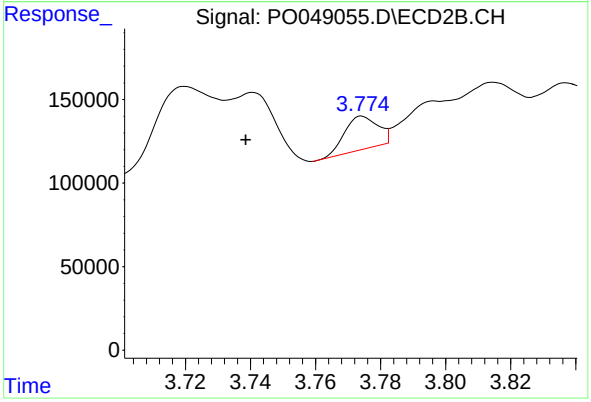
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.012 min
Response: 145519
Conc: 20.98 ng/ml



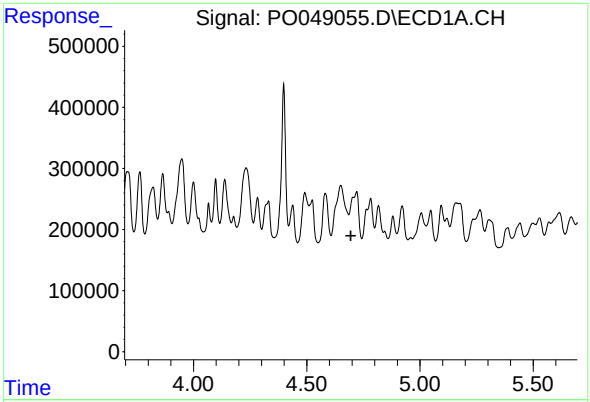
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: 0.042 min
Response: 199567
Conc: 111.60 ng/ml



#8 AR-1221-1

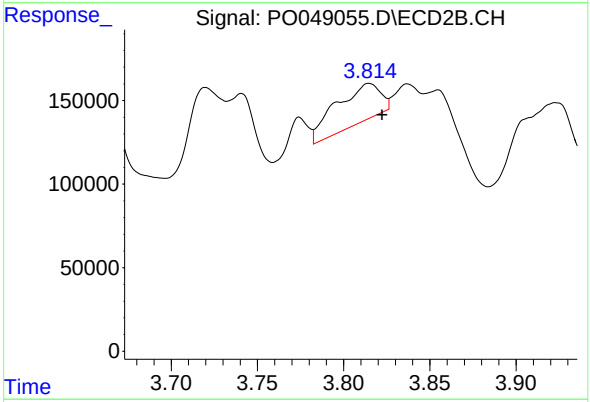
R.T.: 3.774 min
Delta R.T.: 0.036 min
Response: 139321
Conc: 68.61 ng/ml



#9 AR-1221-2

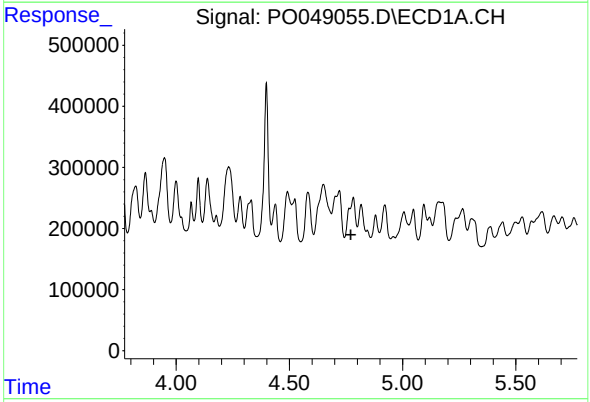
R.T.: 4.721 min
Delta R.T.: 0.025 min
Response: -3159
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



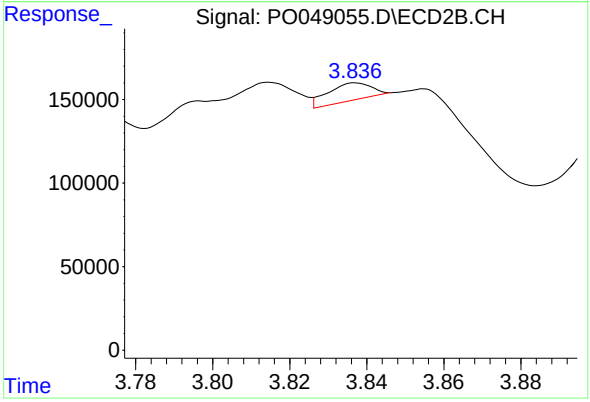
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 412865
Conc: 267.11 ng/ml



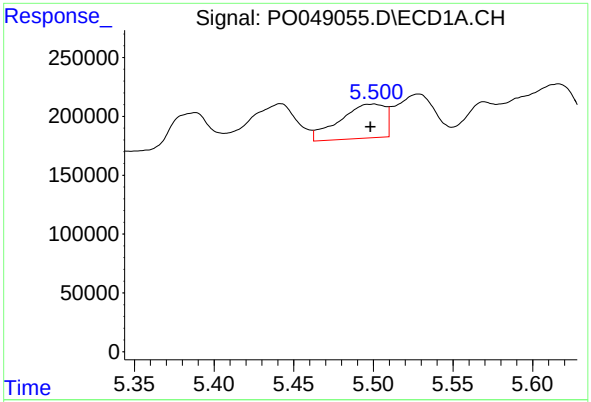
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: -341065
Conc: N.D.



#10 AR-1221-3

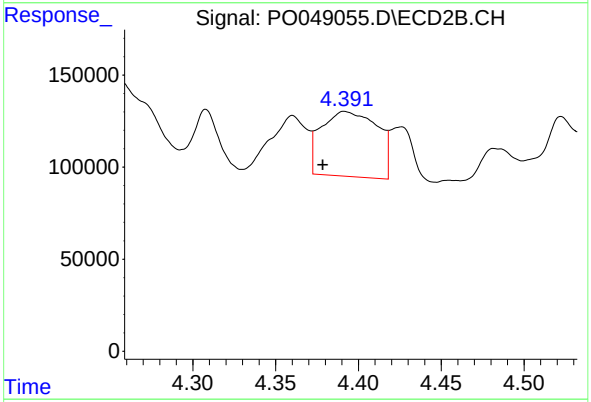
R.T.: 3.837 min
Delta R.T.: -0.060 min
Response: 81593
Conc: 17.12 ng/ml



#11 AR-1232-1

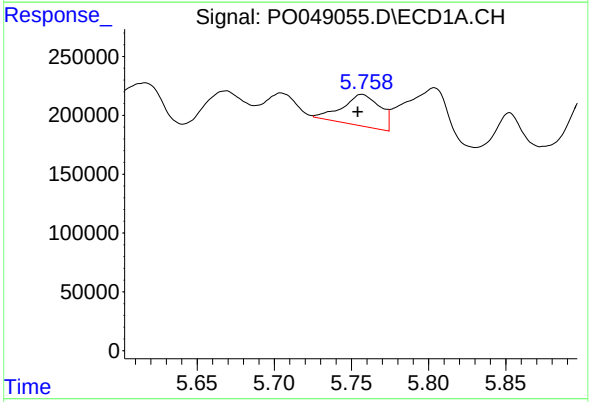
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 578884
Conc: 1598.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



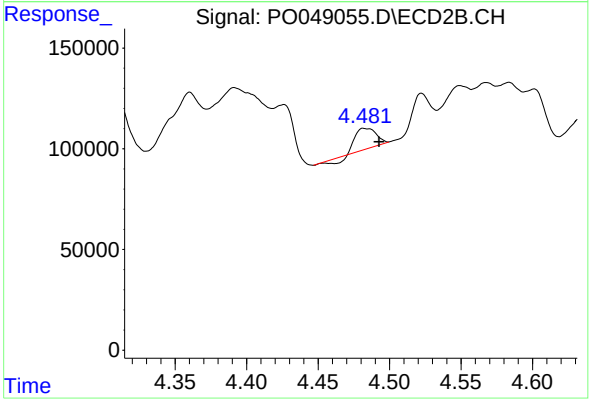
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 833358
Conc: 420.56 ng/ml



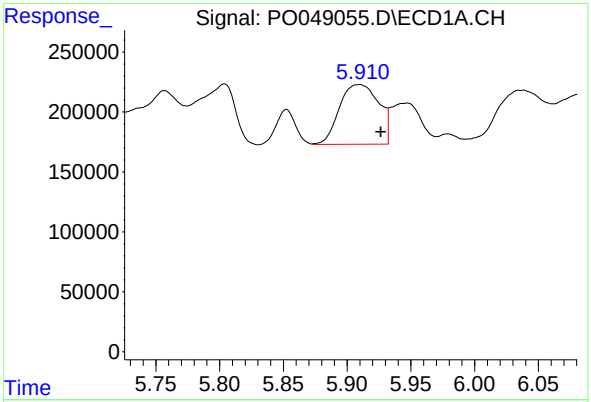
#12 AR-1232-2

R.T.: 5.757 min
Delta R.T.: 0.003 min
Response: 457063
Conc: 238.05 ng/ml



#12 AR-1232-2

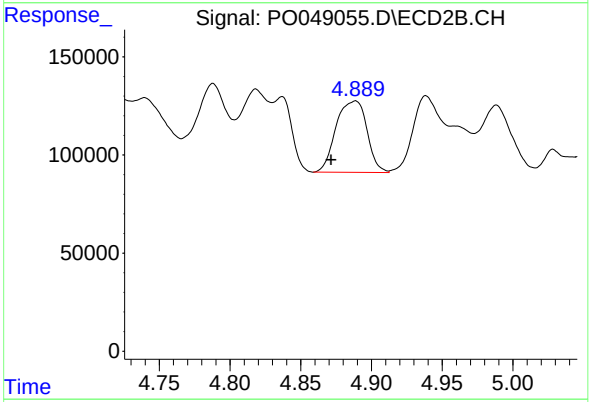
R.T.: 4.483 min
Delta R.T.: -0.010 min
Response: 86755
Conc: 128.13 ng/ml



#13 AR-1232-3

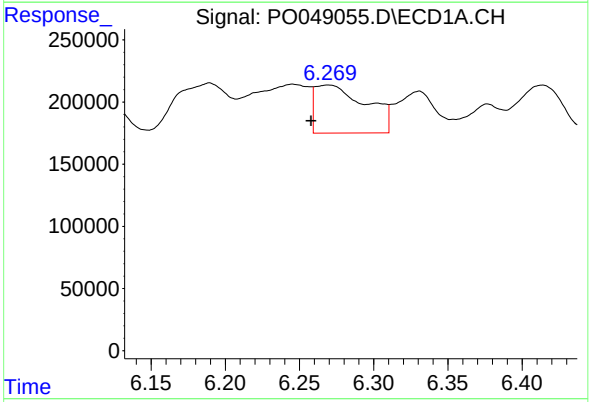
R.T.: 5.910 min
Delta R.T.: -0.017 min
Response: 1072581
Conc: 1988.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



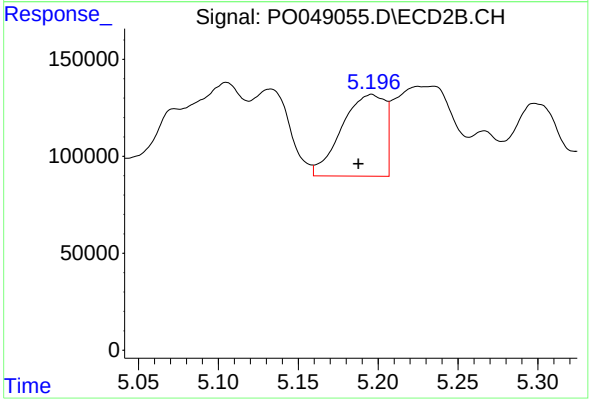
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: 0.017 min
Response: 553523
Conc: 294.98 ng/ml



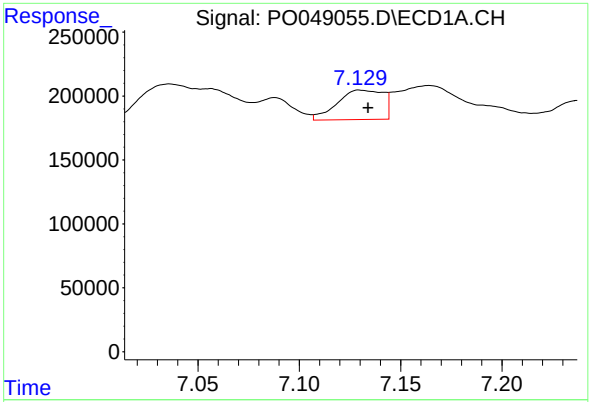
#14 AR-1232-4

R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 919760
Conc: 1910.68 ng/ml



#14 AR-1232-4

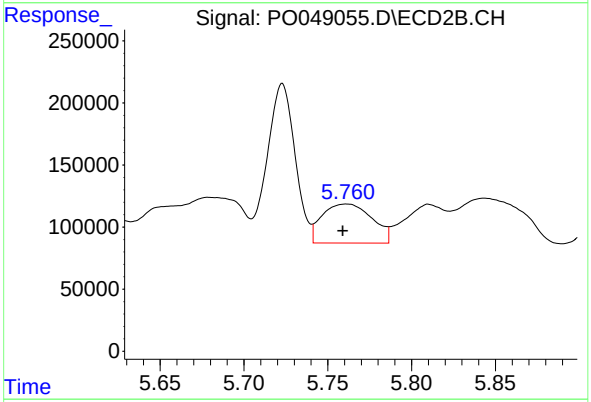
R.T.: 5.196 min
Delta R.T.: 0.008 min
Response: 797131
Conc: 380.13 ng/ml



#15 AR-1232-5

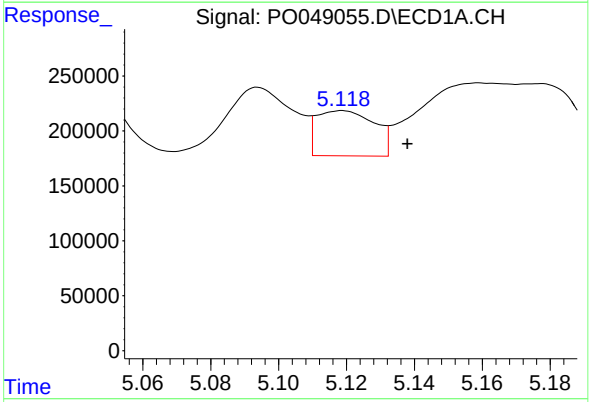
R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 364815
Conc: 1181.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



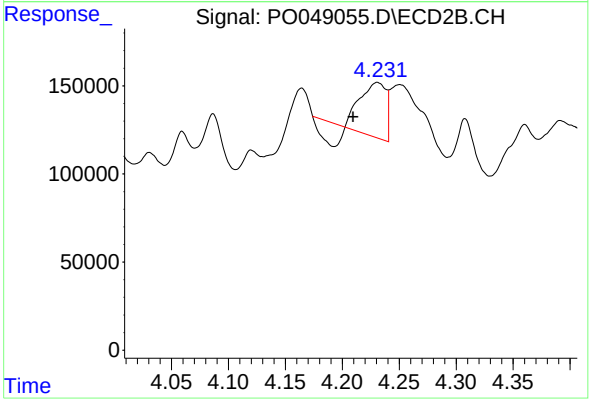
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 652258
Conc: 2561.32 ng/ml



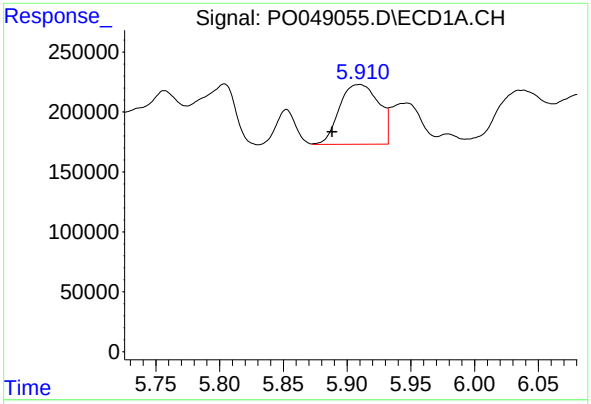
#16 AR-1242-1

R.T.: 5.119 min
Delta R.T.: -0.019 min
Response: 486377
Conc: 290.99 ng/ml



#16 AR-1242-1

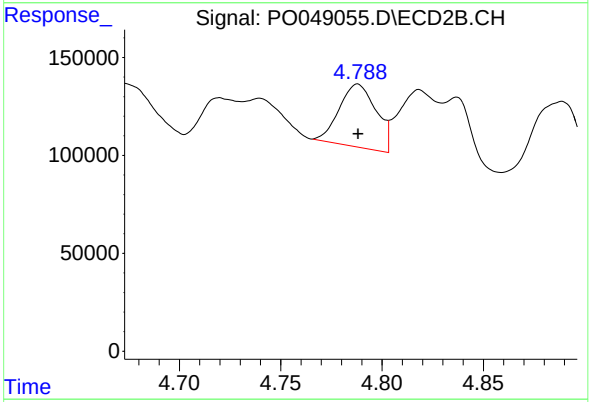
R.T.: 4.231 min
Delta R.T.: 0.022 min
Response: 399588
Conc: 211.66 ng/ml



#17 AR-1242-2

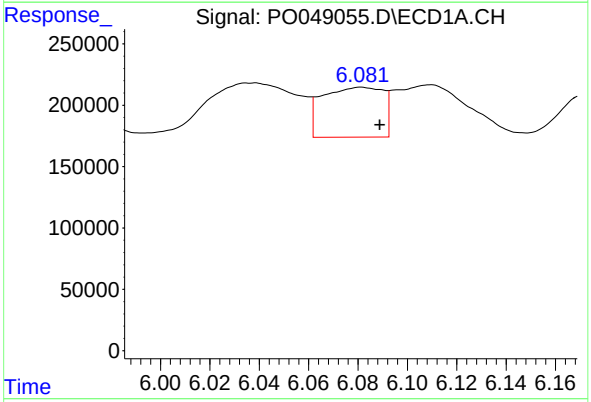
R.T.: 5.910 min
Delta R.T.: 0.021 min
Response: 1072581
Conc: 329.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



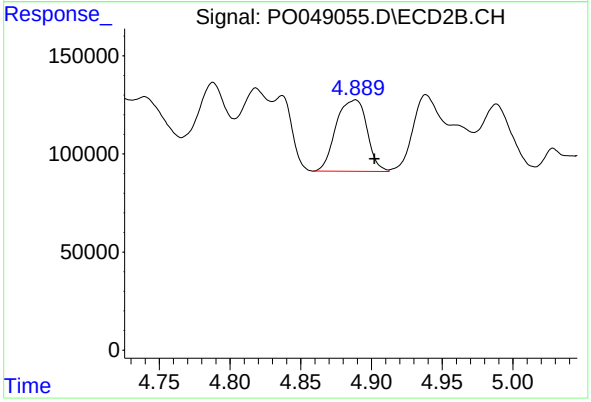
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 408318
Conc: 98.17 ng/ml



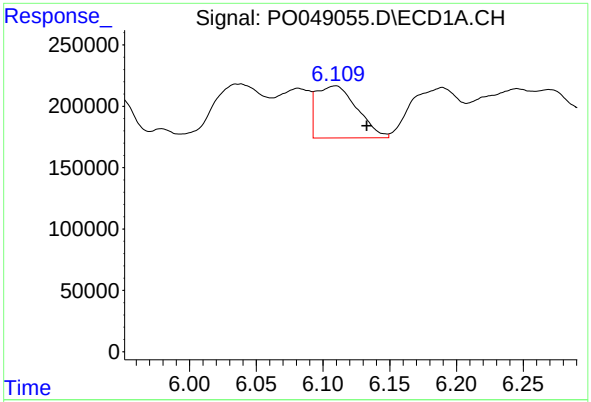
#18 AR-1242-3

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 695572
Conc: 443.30 ng/ml



#18 AR-1242-3

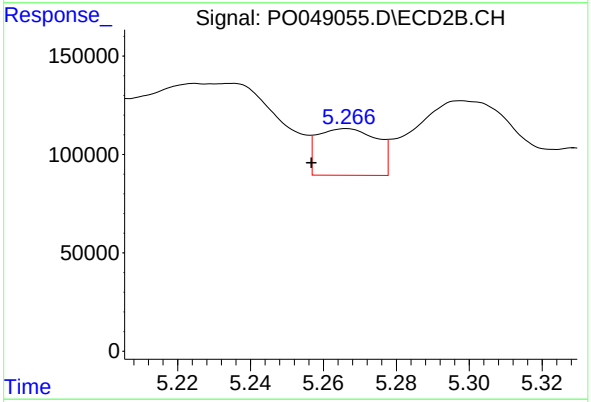
R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 553523
Conc: 378.21 ng/ml



#19 AR-1242-4

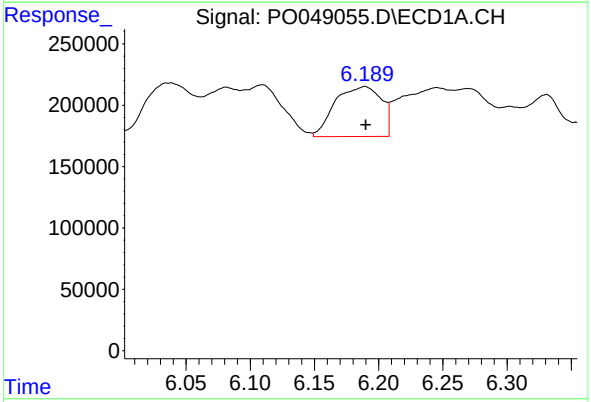
R.T.: 6.109 min
Delta R.T.: -0.024 min
Response: 898291
Conc: 747.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



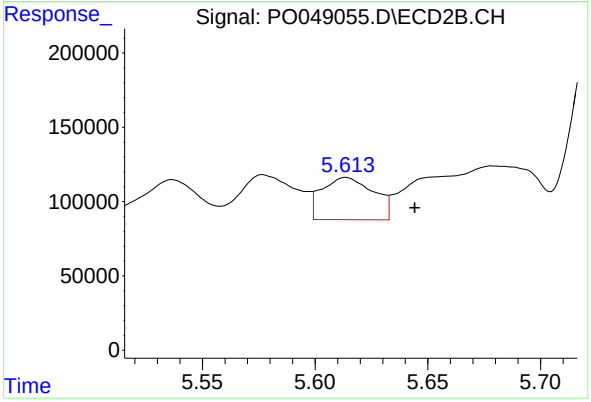
#19 AR-1242-4

R.T.: 5.266 min
Delta R.T.: 0.010 min
Response: 267849
Conc: 212.74 ng/ml



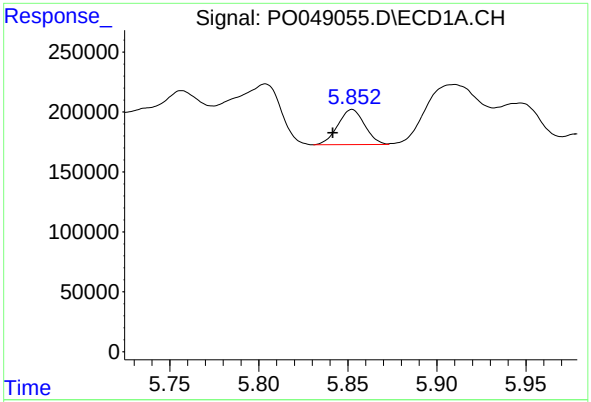
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1021129
Conc: 235.12 ng/ml



#20 AR-1242-5

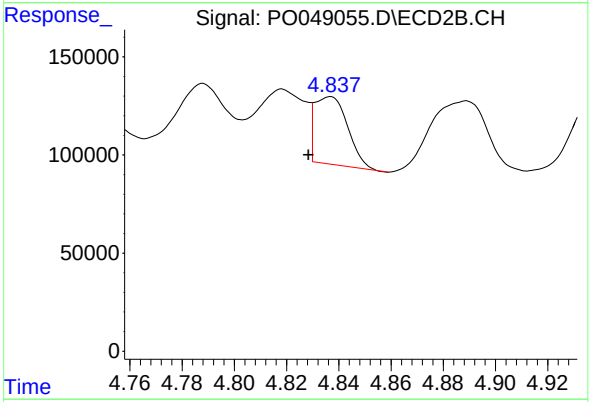
R.T.: 5.614 min
Delta R.T.: -0.031 min
Response: 454586
Conc: 134.30 ng/ml



#21 AR-1248-1

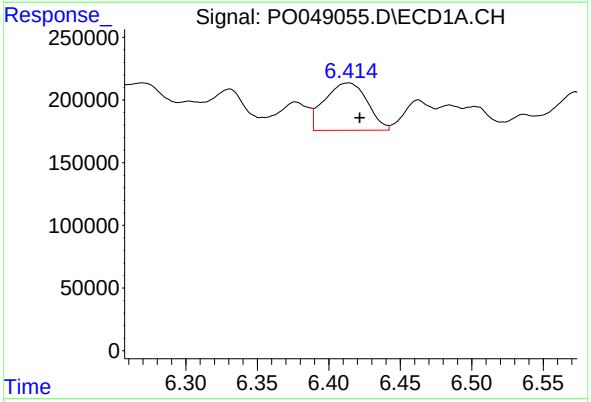
R.T.: 5.852 min
Delta R.T.: 0.011 min
Response: 307466
Conc: 55.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



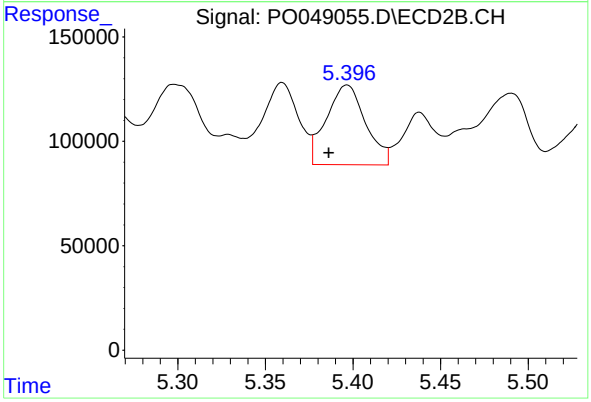
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.008 min
Response: 303942
Conc: 45.32 ng/ml



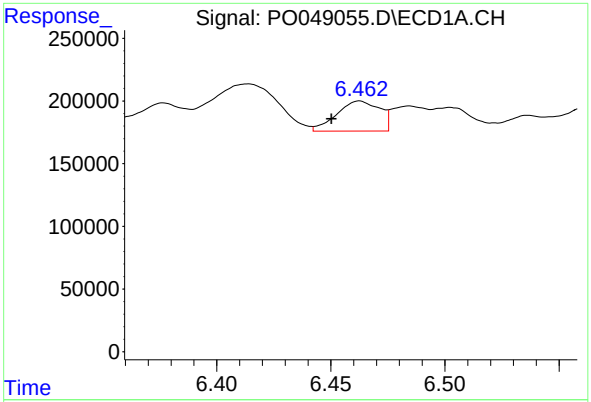
#22 AR-1248-2

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 783642
Conc: 128.79 ng/ml



#22 AR-1248-2

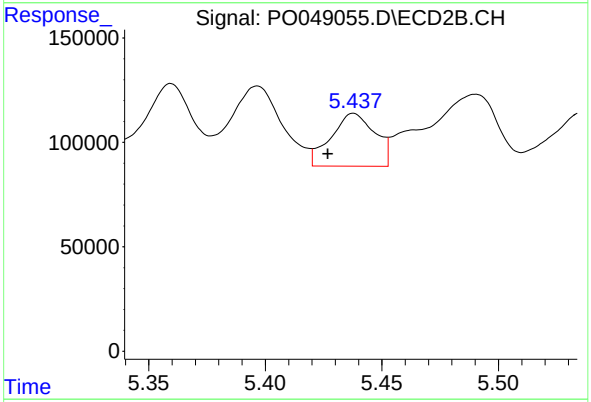
R.T.: 5.397 min
Delta R.T.: 0.010 min
Response: 595378
Conc: 46.83 ng/ml



#23 AR-1248-3

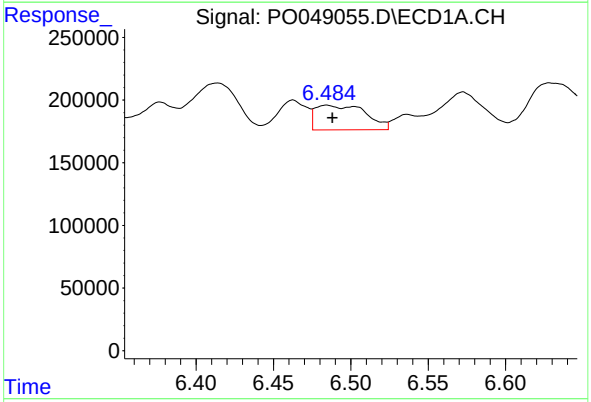
R.T.: 6.463 min
Delta R.T.: 0.012 min
Response: 315477
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



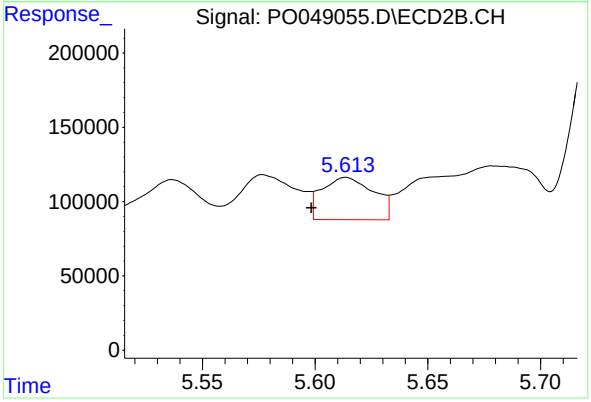
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: 0.011 min
Response: 331698
Conc: 36.95 ng/ml



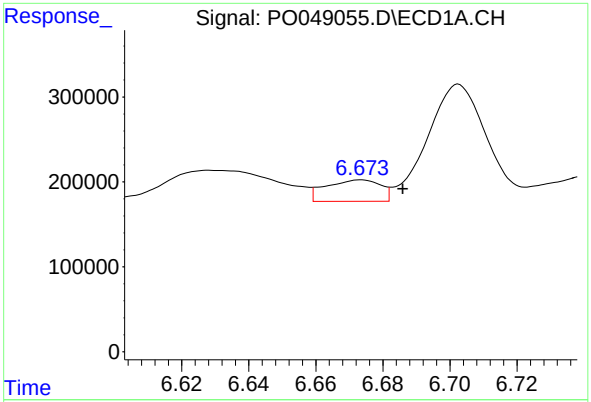
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 444137
Conc: 57.92 ng/ml



#24 AR-1248-4

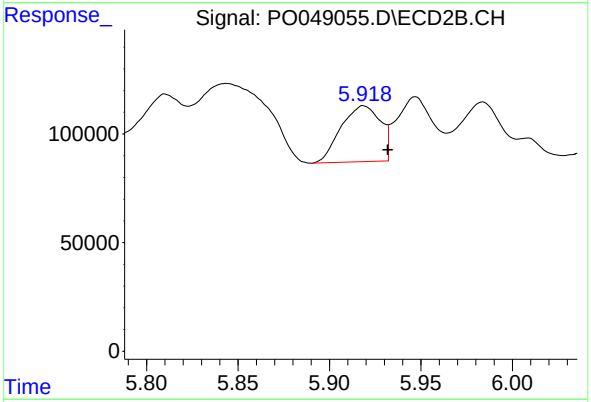
R.T.: 5.614 min
Delta R.T.: 0.015 min
Response: 454586
Conc: 56.01 ng/ml



#25 AR-1248-5

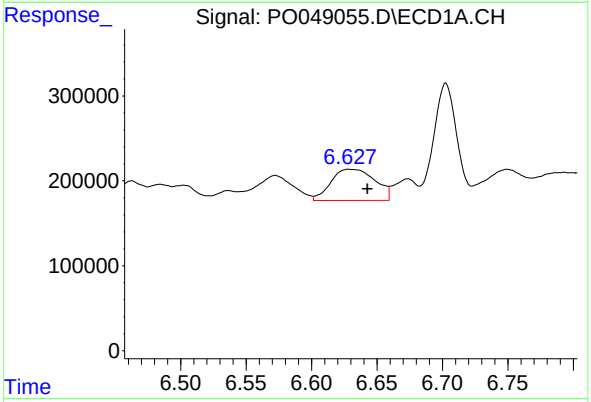
R.T.: 6.673 min
Delta R.T.: -0.013 min
Response: 285335
Conc: 54.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



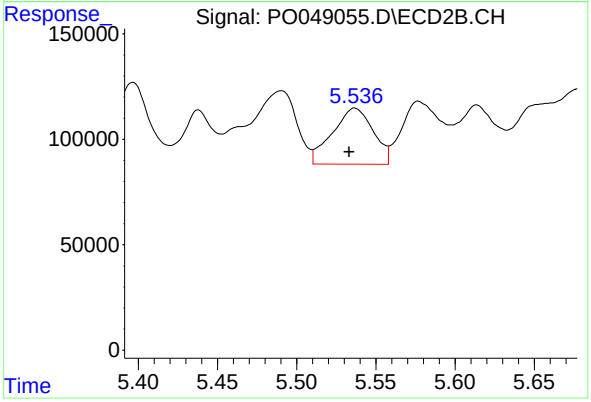
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 385834
Conc: 61.52 ng/ml



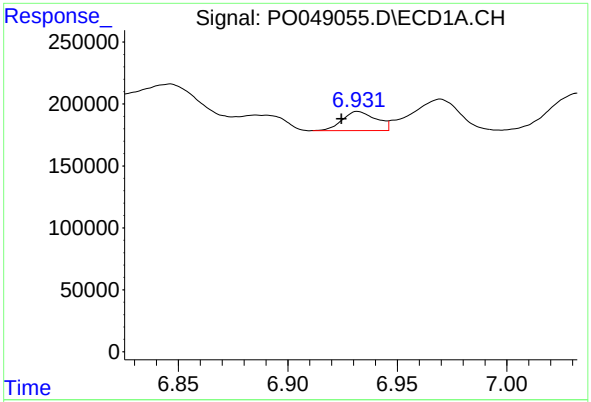
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 863503
Conc: 55.44 ng/ml



#26 AR-1254-1

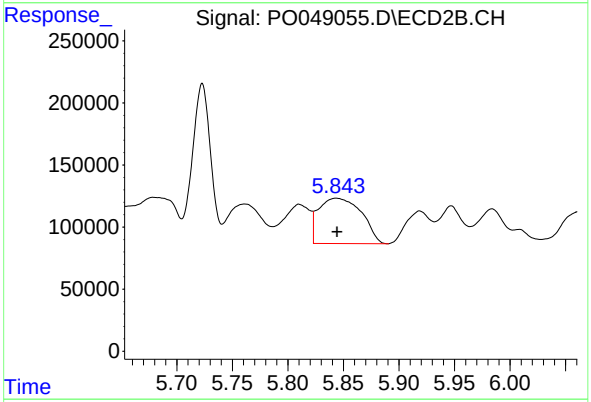
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 477862
Conc: 36.04 ng/ml



#27 AR-1254-2

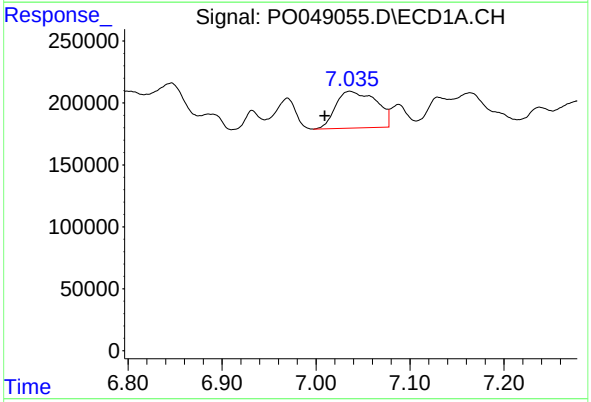
R.T.: 6.932 min
Delta R.T.: 0.008 min
Response: 166361
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



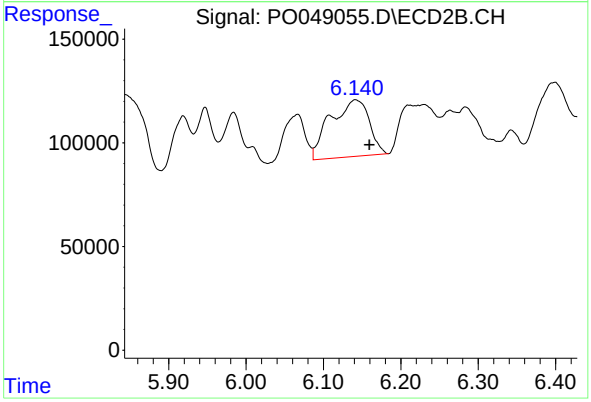
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 981442
Conc: 84.09 ng/ml



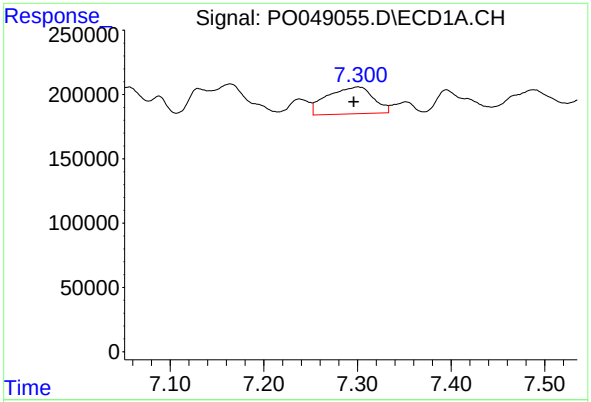
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.027 min
Response: 891754
Conc: 49.77 ng/ml



#28 AR-1254-3

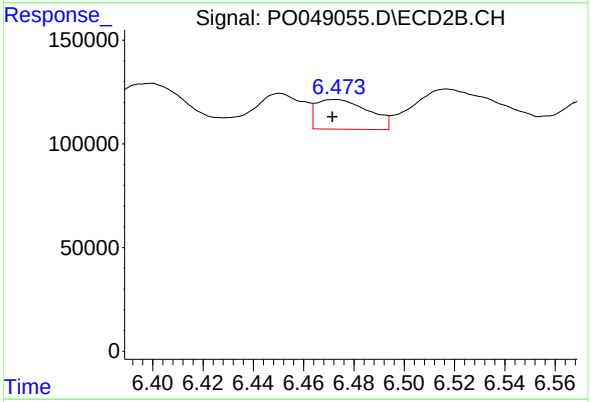
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 956844
Conc: 64.79 ng/ml



#29 AR-1254-4

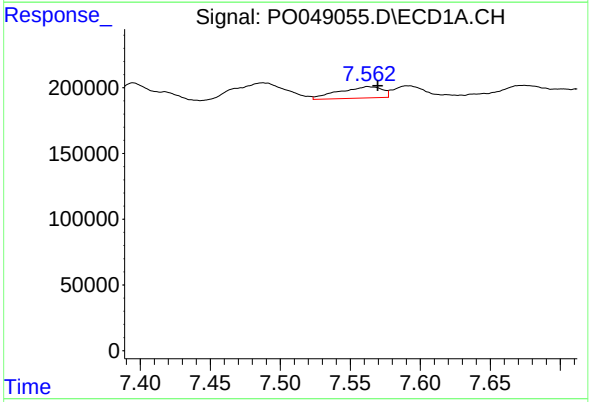
R.T.: 7.301 min
Delta R.T.: 0.005 min
Response: 714934
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



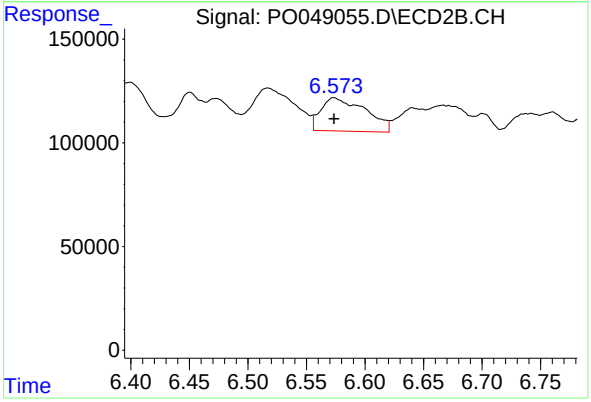
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 207215
Conc: 18.54 ng/ml



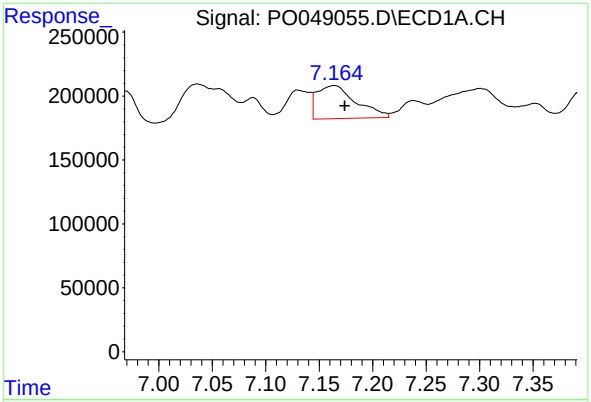
#30 AR-1254-5

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 186992
Conc: 18.52 ng/ml



#30 AR-1254-5

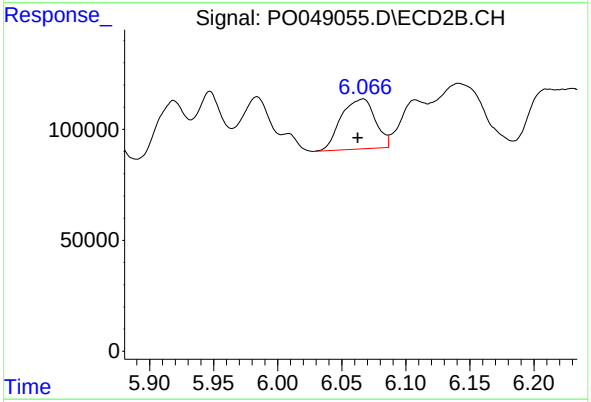
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 426552
Conc: 20.38 ng/ml



#31 AR-1260-1

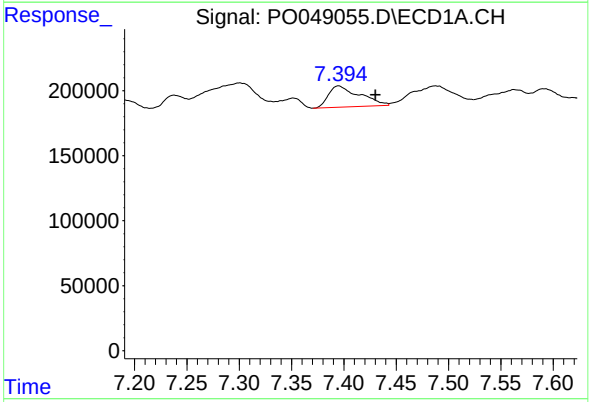
R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 655287
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



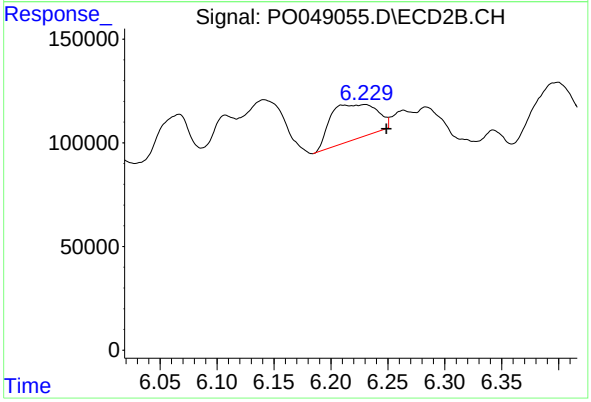
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 419646
Conc: 30.93 ng/ml



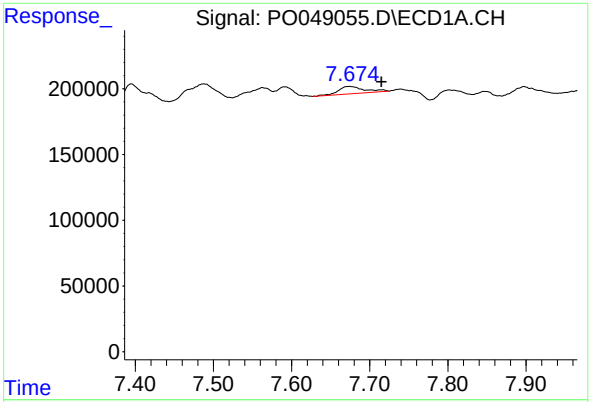
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: -0.035 min
Response: 337247
Conc: 24.31 ng/ml



#32 AR-1260-2

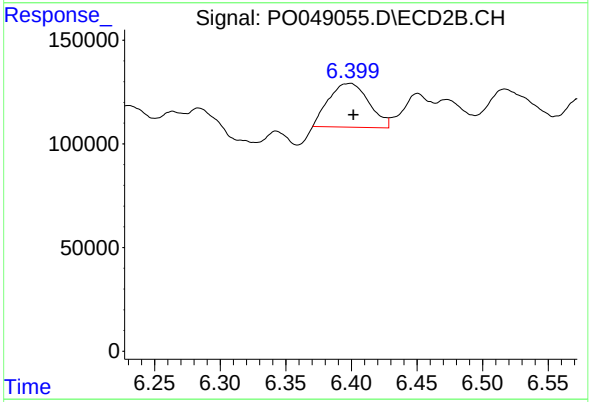
R.T.: 6.229 min
Delta R.T.: -0.020 min
Response: 483390
Conc: 28.50 ng/ml



#33 AR-1260-3

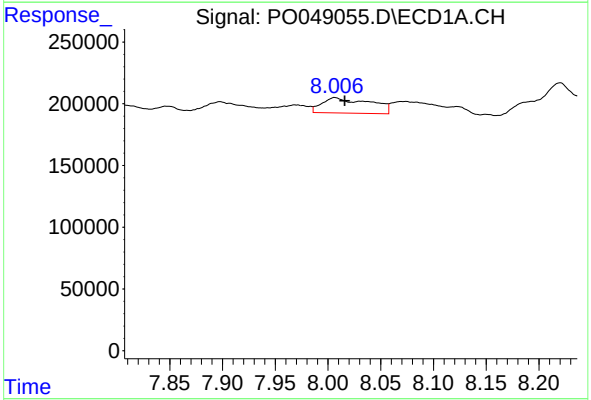
R.T.: 7.674 min
Delta R.T.: -0.041 min
Response: 128977
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



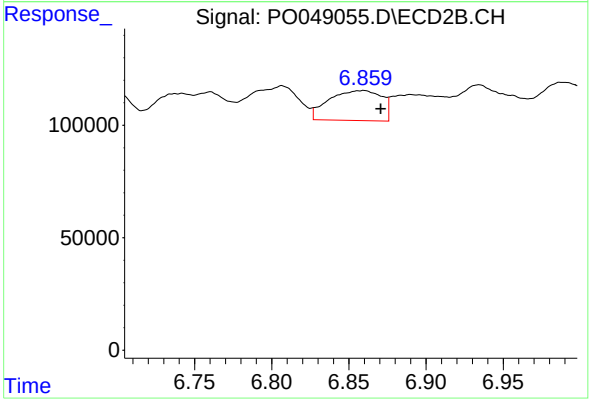
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 449706
Conc: 27.98 ng/ml



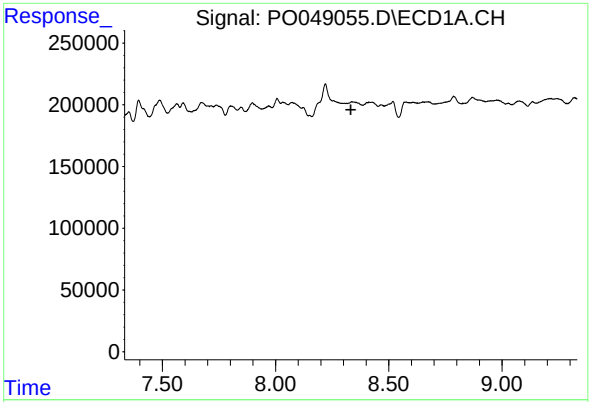
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 395976
Conc: 39.57 ng/ml



#34 AR-1260-4

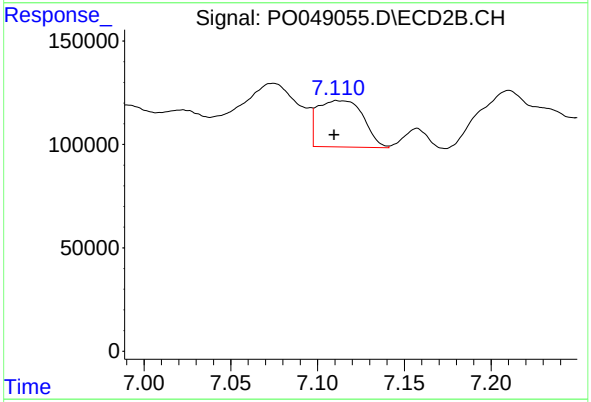
R.T.: 6.858 min
Delta R.T.: -0.012 min
Response: 317481
Conc: 23.86 ng/ml



#35 AR-1260-5

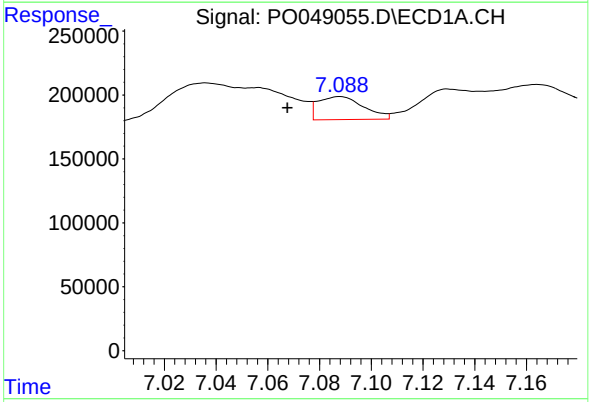
R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



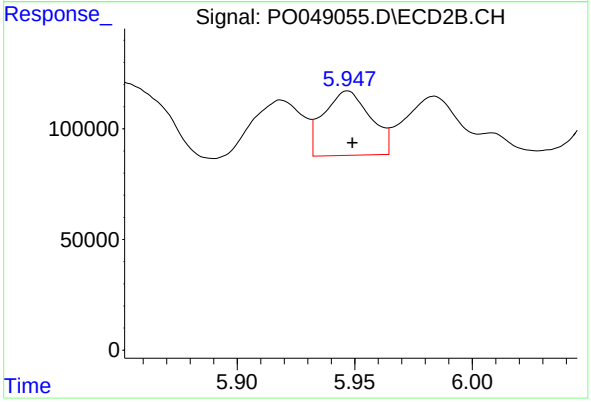
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 409570
Conc: 13.32 ng/ml



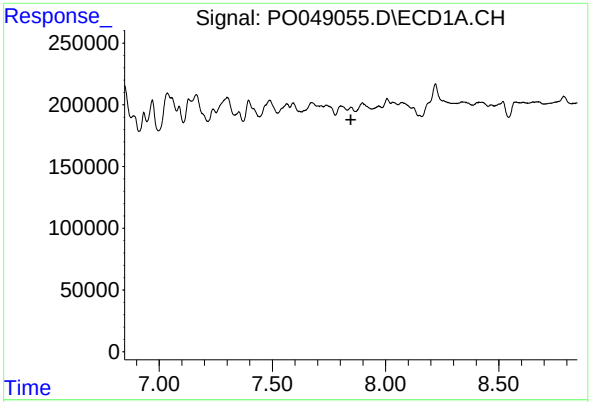
#36 AR-1262-1

R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 220683
Conc: 33.55 ng/ml



#36 AR-1262-1

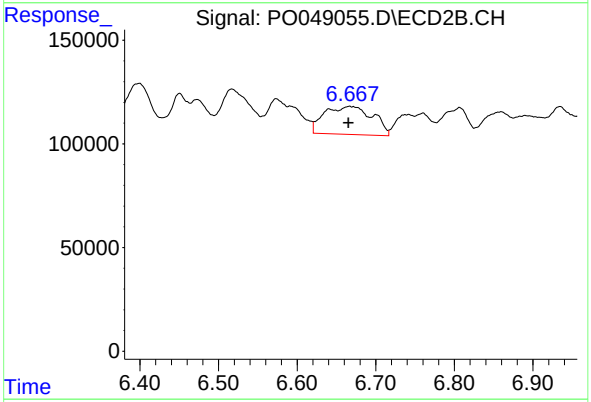
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 404536
Conc: 54.00 ng/ml



#37 AR-1262-2

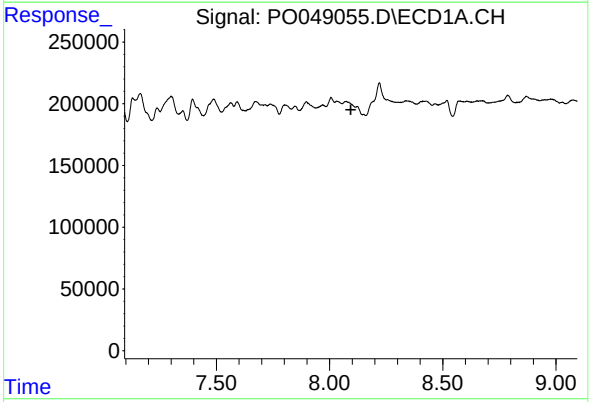
R.T.: 7.803 min
Delta R.T.: -0.044 min
Response: -58217
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



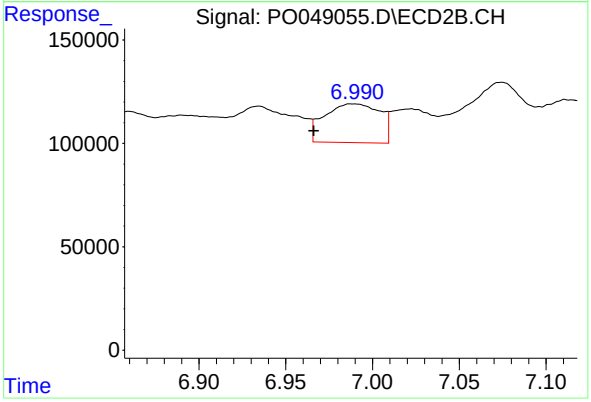
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 577709
Conc: 76.63 ng/ml



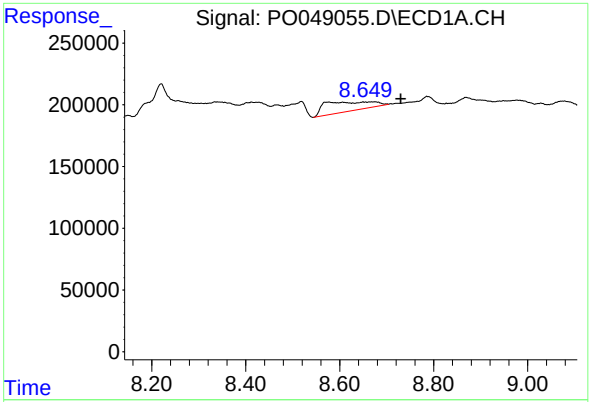
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#38 AR-1262-3

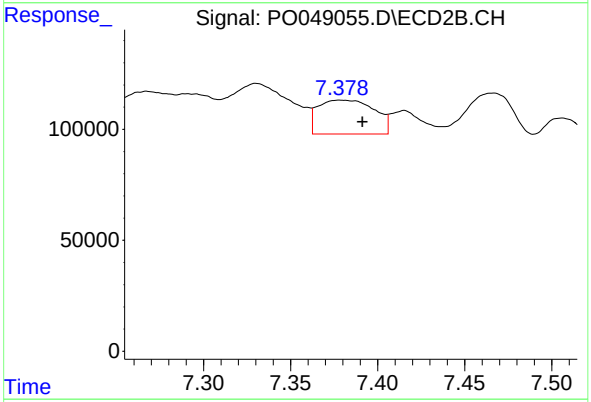
R.T.: 6.989 min
Delta R.T.: 0.023 min
Response: 415302
Conc: 50.54 ng/ml



#39 AR-1262-4

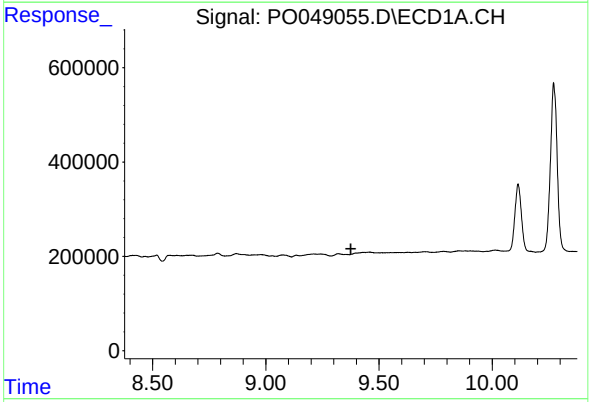
R.T.: 8.673 min
Delta R.T.: -0.056 min
Response: 543675
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



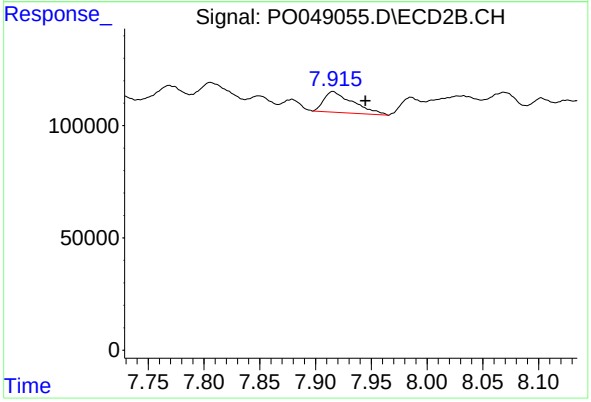
#39 AR-1262-4

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 344610
Conc: 27.88 ng/ml



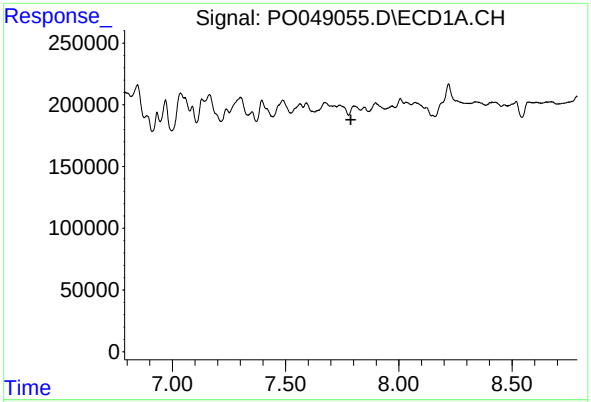
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

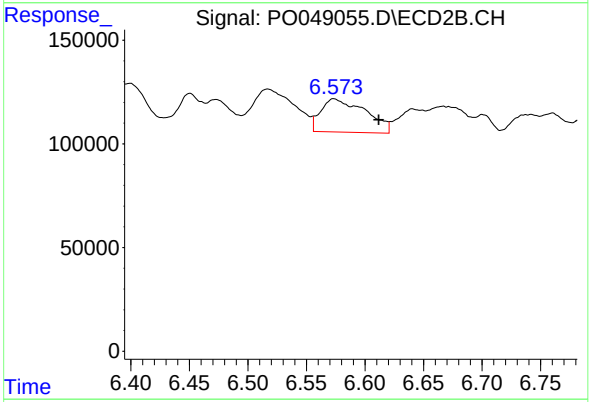
R.T.: 7.916 min
Delta R.T.: -0.029 min
Response: 168522
Conc: 16.59 ng/ml



#41 AR-1268-1

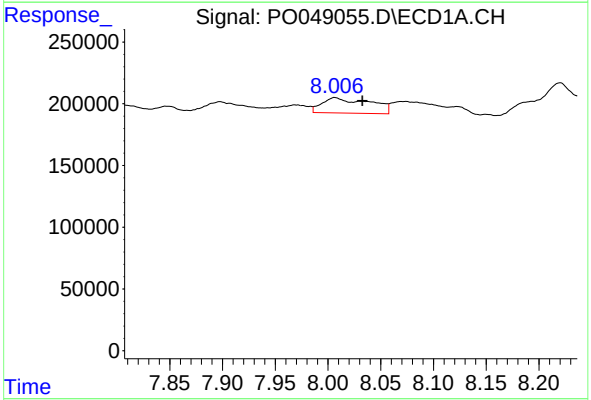
R.T.: 7.803 min
Delta R.T.: 0.015 min
Response: -58217
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



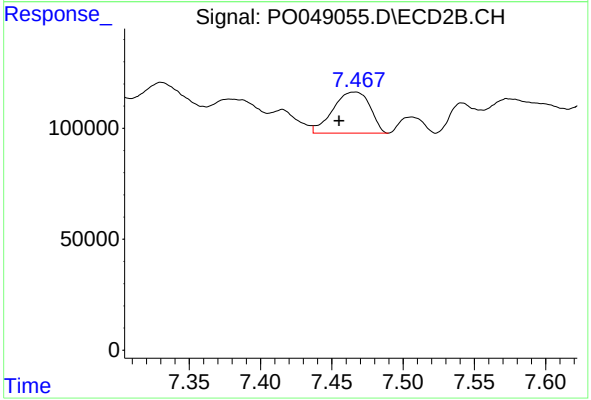
#41 AR-1268-1

R.T.: 6.574 min
Delta R.T.: -0.038 min
Response: 426552
Conc: 56.22 ng/ml



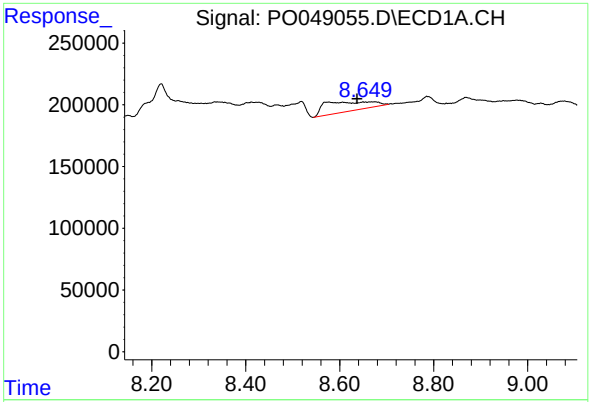
#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 395976
Conc: 64.72 ng/ml



#42 AR-1268-2

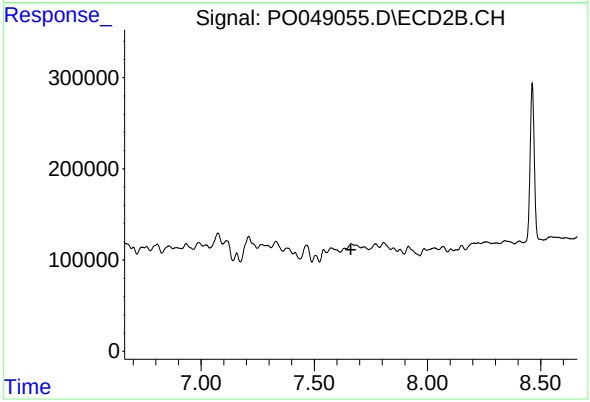
R.T.: 7.466 min
Delta R.T.: 0.010 min
Response: 335961
Conc: 10.10 ng/ml



#43 AR-1268-3

R.T.: 8.673 min
Delta R.T.: 0.036 min
Response: 543675
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.