Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 4:20
Operator : SM/SJ
Sample : J4931-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:44:01 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...	4.397	3.526	4852826	5015791	29.621	27.494	
2)	SA Decachlor...	10.118	8.462	5000352	3999771	22.444	21.554	
	Target Compounds							
3)	L1 AR-1016-1	5.116	4.188	252853	127915	55.781	25.195	#
4)	L1 AR-1016-2	5.261	4.599	362203	127143	76.337	16.422	#
5)	L1 AR-1016-3	5.534	4.599	119592	127143	16.544	12.308	#
6)	L1 AR-1016-4	0.000	4.688	0	127897	N.D.	17.203	#
7)	L1 AR-1016-5	6.032	5.034	90258	157010	16.980	22.632	#
8)	L2 AR-1221-1	4.605	3.759	227382	110948	127.156	54.636	#
10)	L2 AR-1221-3	4.784	3.910	301881	88669	66.749	18.603	#
11)	L3 AR-1232-1	5.463	4.402	209137	304699	577.620	153.770	#
12)	L3 AR-1232-2	5.820	4.508	394374	842423	205.399	1244.163	#
13)	L3 AR-1232-3	5.927	4.873	48643	178512	90.190	95.131	
14)	L3 AR-1232-4	6.237	5.188	356166	333046	739.889	158.822	#
15)	L3 AR-1232-5	7.146	5.786	126723	227676	410.250	894.050	#
16)	L4 AR-1242-1	5.141	4.188	240484	127915	143.878	67.757	#
17)	L4 AR-1242-2	5.869	4.796	615306	340778	189.071	81.935	#
18)	L4 AR-1242-3	6.077	4.904	361322	483630	230.276	330.453	#
19)	L4 AR-1242-4	6.103	5.282	345071	89532	287.074	71.110	#
20)	L4 AR-1242-5	6.189	5.634	115659	570769	26.631	168.625	#
21)	L5 AR-1248-1	5.820	4.854	394374	444785	70.897	66.316	
22)	L5 AR-1248-2	6.456	5.393	135250	245057	22.228	19.277	
23)	L5 AR-1248-3	6.456	5.393	135250	245057	16.851	27.299	#
24)	L5 AR-1248-4	6.456	5.568	135250	238362	17.638	29.371	#
25)	L5 AR-1248-5	6.652	5.960	99621	329271	19.009	52.501	#
26)	L6 AR-1254-1	6.652	5.499	99621	462425	6.396	34.876	#
27)	L6 AR-1254-2	0.000	5.865	0	167057	N.D.	14.314	#
28)	L6 AR-1254-3	0.000	6.225	0	96068	N.D.	6.505	#
29)	L6 AR-1254-4	7.311	6.459	233052	353293	16.855	31.614	#
30)	L6 AR-1254-5	0.000	6.569	0	145582	N.D.	6.955	#
31)	L7 AR-1260-1	7.146	6.072	126723	210405	10.135	15.510	#
32)	L7 AR-1260-2	7.490	6.248	199817	77042	14.402	4.542	#
33)	L7 AR-1260-3	7.673	6.459	199728	353293	13.305	21.985	#
34)	L7 AR-1260-4	7.990	0.000	138699	0	13.861	N.D.	#
35)	L7 AR-1260-5	8.345	7.110	396388	177603	19.486	5.777	#
36)	L8 AR-1262-1	0.000	5.960	0	329271	N.D.	43.950	#
38)	L8 AR-1262-3	8.146	0.000	108152	0	21.268	N.D.	#
39)	L8 AR-1262-4	8.750	7.410	226492	698540	20.957	56.524	#
41)	L9 AR-1268-1	0.000	6.595	0	39468	N.D.	5.202	#
42)	L9 AR-1268-2	7.990	7.456	138699	44484	22.669	1.338	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 4:20
Operator : SM/SJ
Sample : J4931-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:44:01 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

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

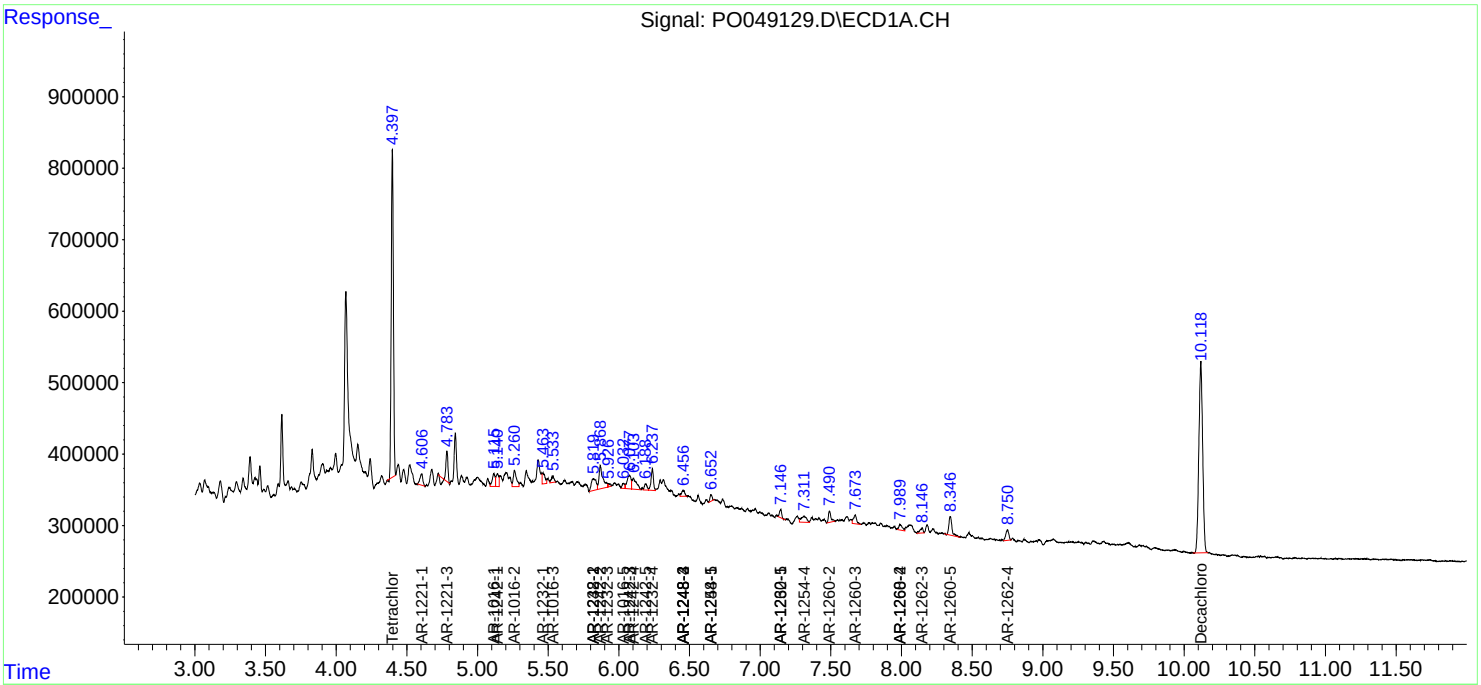
Quantitation Report (Not Reviewed)

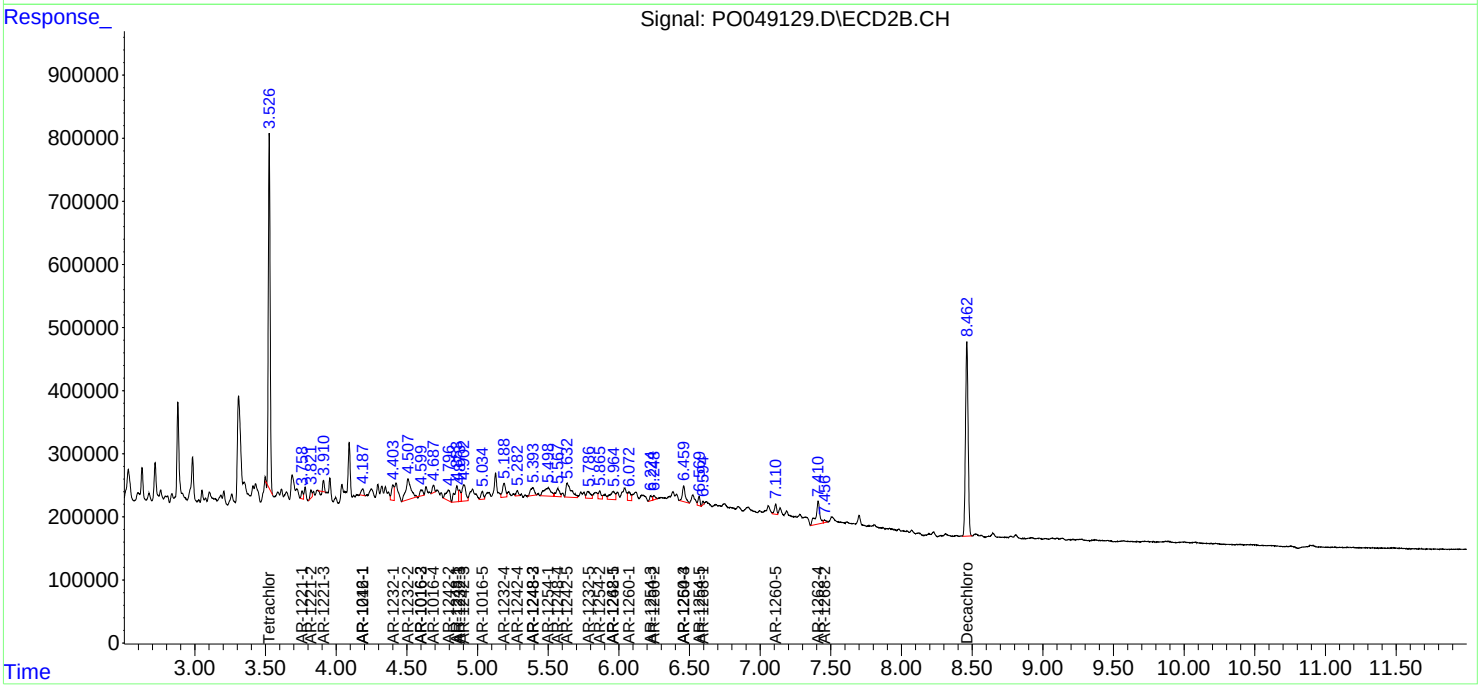
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 4:20
Operator : SM/SJ
Sample : J4931-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

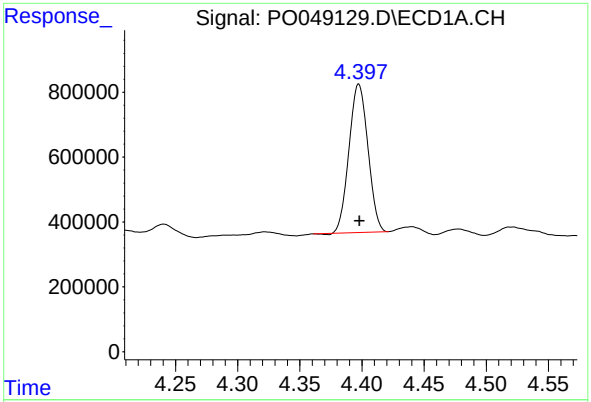
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:44:01 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



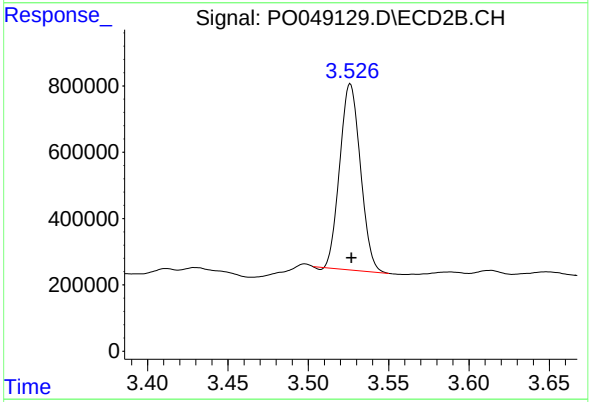




#1 Tetrachloro-m-xylene

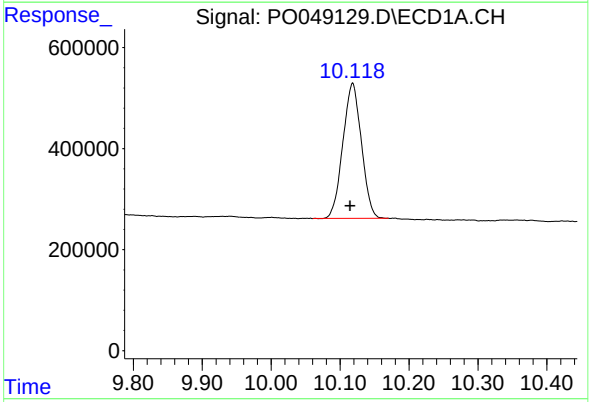
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4852826
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



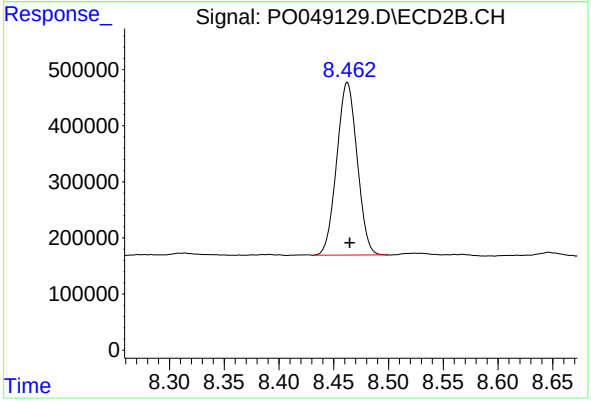
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 5015791
Conc: 27.49 ng/ml



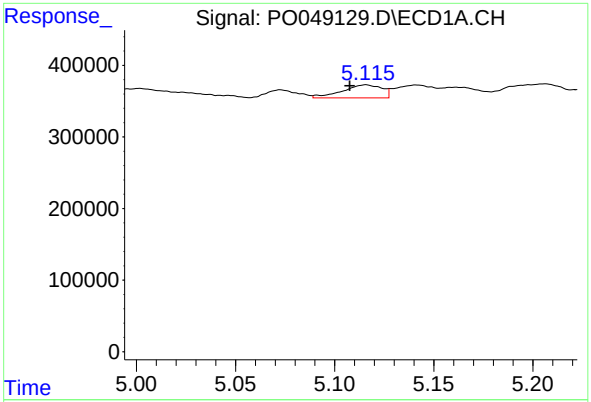
#2 Decachlorobiphenyl

R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 5000352
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

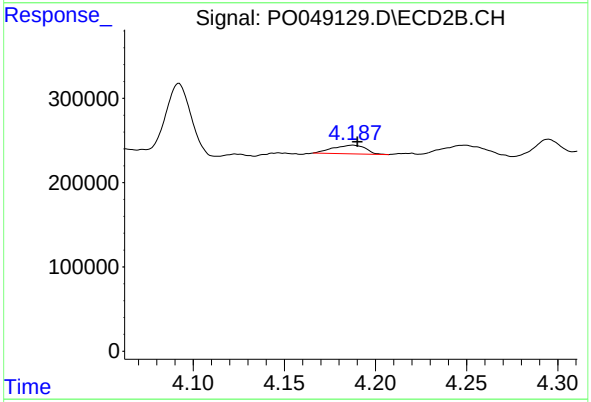
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 3999771
Conc: 21.55 ng/ml



#3 AR-1016-1

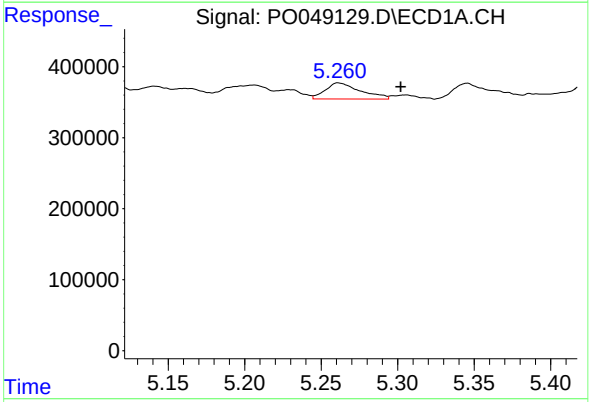
R.T.: 5.116 min
Delta R.T.: 0.008 min
Response: 252853
Conc: 55.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



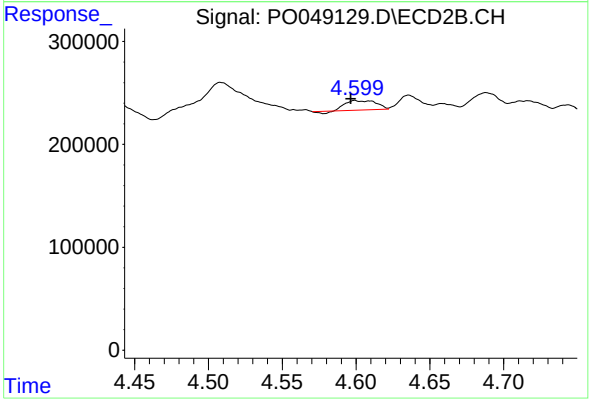
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 127915
Conc: 25.20 ng/ml



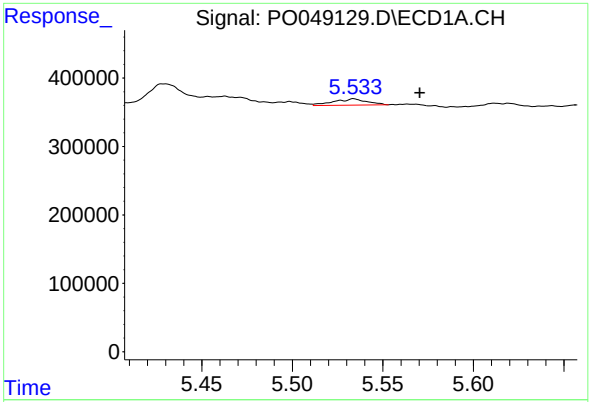
#4 AR-1016-2

R.T.: 5.261 min
Delta R.T.: -0.041 min
Response: 362203
Conc: 76.34 ng/ml



#4 AR-1016-2

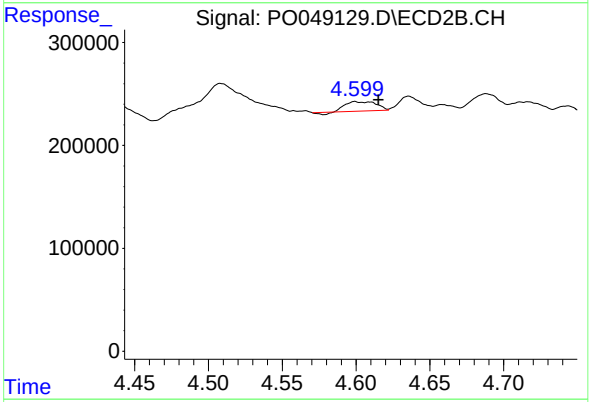
R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 127143
Conc: 16.42 ng/ml



#5 AR-1016-3

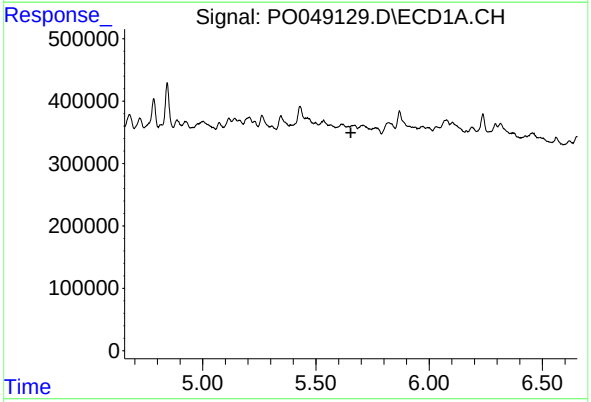
R.T.: 5.534 min
Delta R.T.: -0.036 min
Response: 119592
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



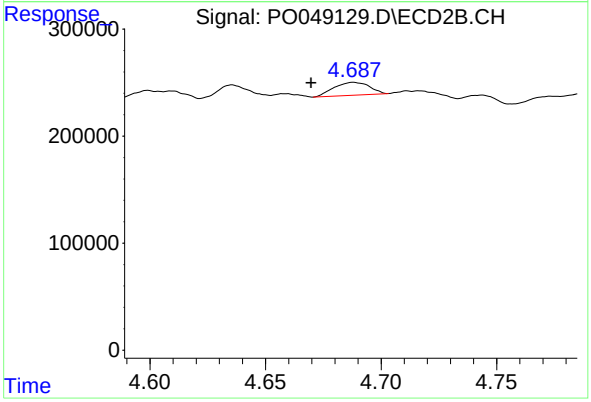
#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: -0.016 min
Response: 127143
Conc: 12.31 ng/ml



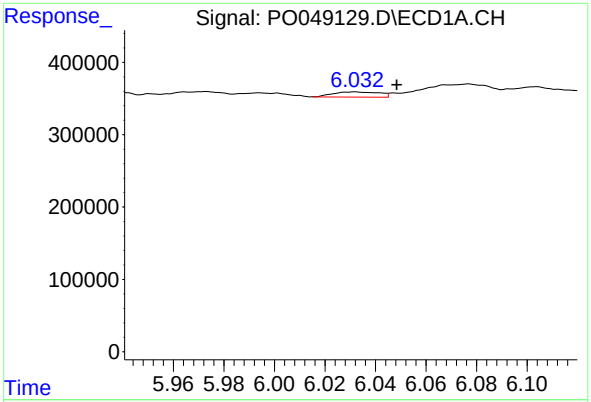
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#6 AR-1016-4

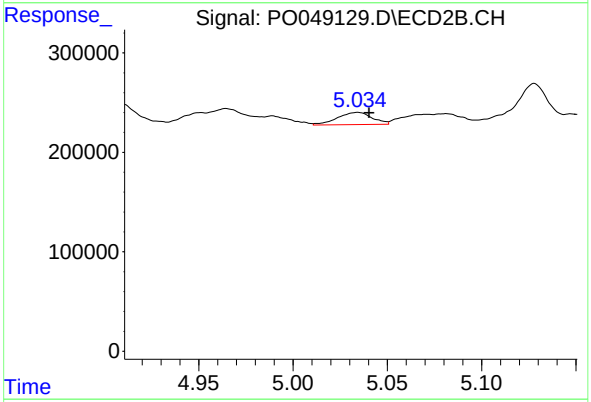
R.T.: 4.688 min
Delta R.T.: 0.018 min
Response: 127897
Conc: 17.20 ng/ml



#7 AR-1016-5

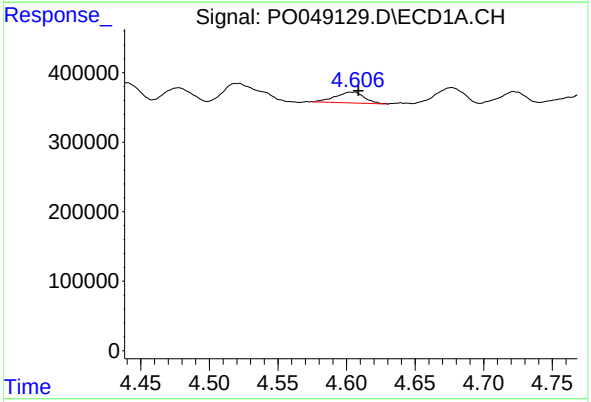
R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 90258
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



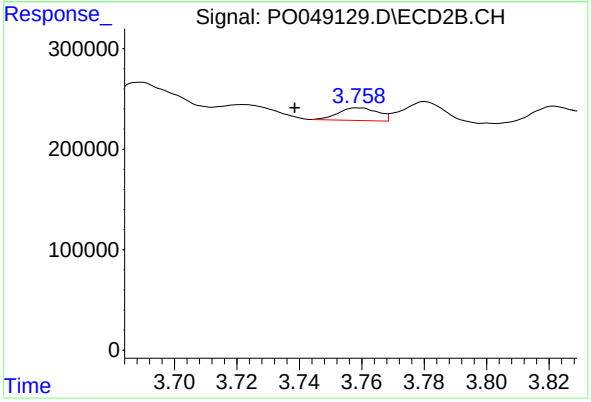
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 157010
Conc: 22.63 ng/ml



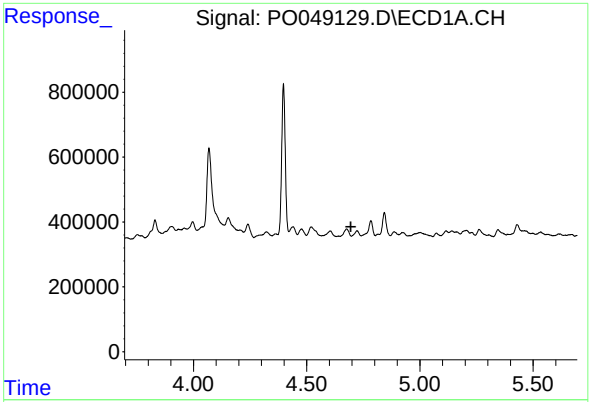
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 227382
Conc: 127.16 ng/ml



#8 AR-1221-1

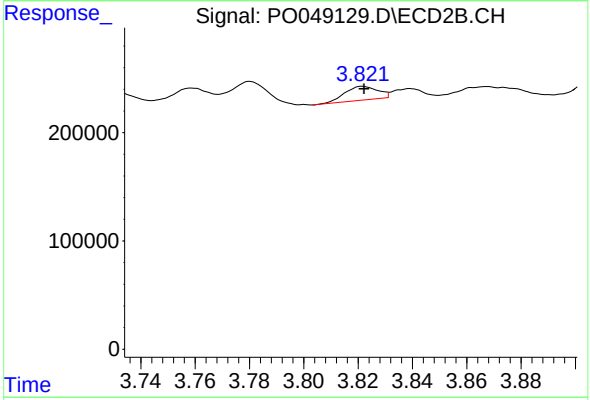
R.T.: 3.759 min
Delta R.T.: 0.020 min
Response: 110948
Conc: 54.64 ng/ml



#9 AR-1221-2

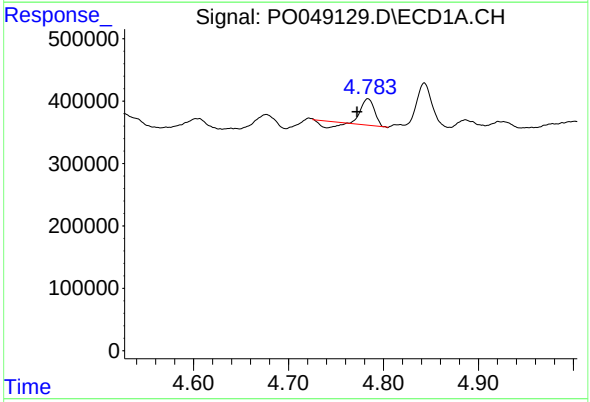
R.T.: 4.722 min
Delta R.T.: 0.026 min
Response: -187166
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



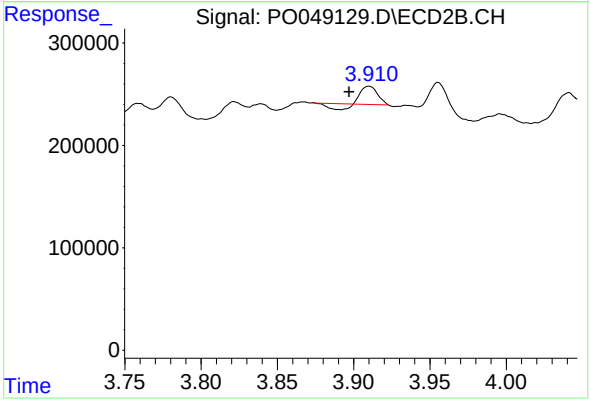
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 107334
Conc: 69.44 ng/ml



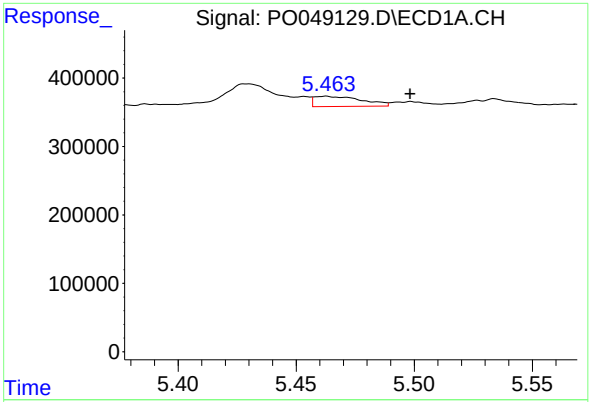
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 301881
Conc: 66.75 ng/ml



#10 AR-1221-3

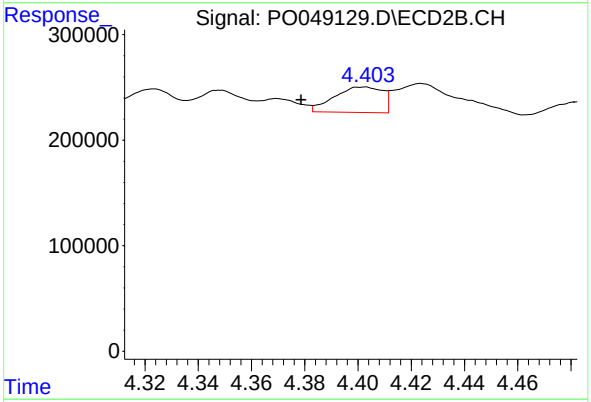
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 88669
Conc: 18.60 ng/ml



#11 AR-1232-1

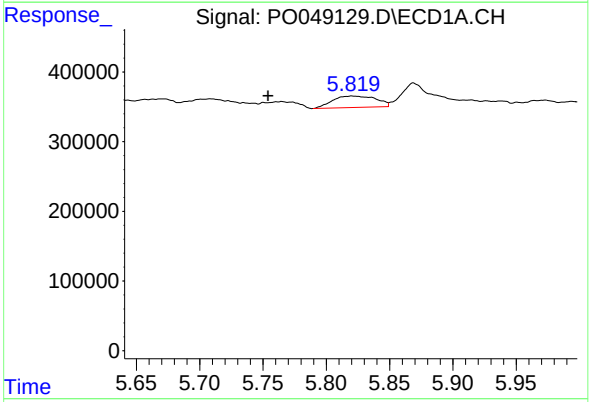
R.T.: 5.463 min
Delta R.T.: -0.036 min
Response: 209137
Conc: 577.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



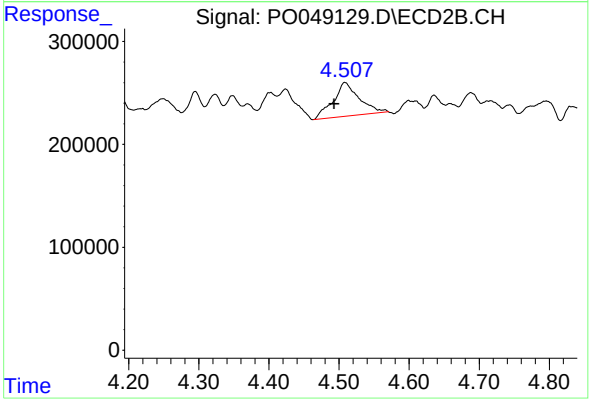
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 304699
Conc: 153.77 ng/ml



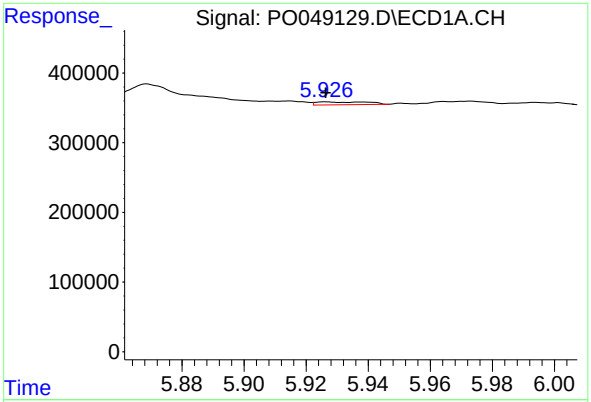
#12 AR-1232-2

R.T.: 5.820 min
Delta R.T.: 0.066 min
Response: 394374
Conc: 205.40 ng/ml



#12 AR-1232-2

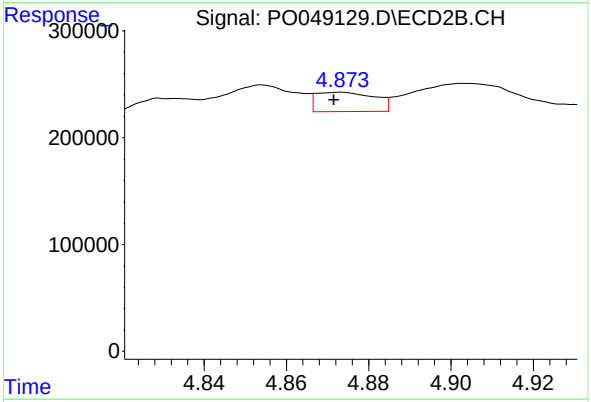
R.T.: 4.508 min
Delta R.T.: 0.016 min
Response: 842423
Conc: 1244.16 ng/ml



#13 AR-1232-3

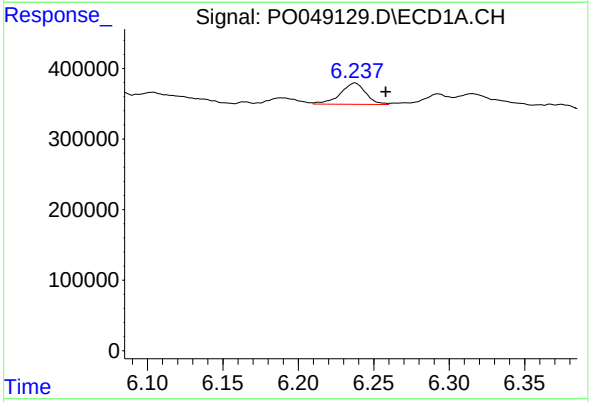
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 48643
Conc: 90.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



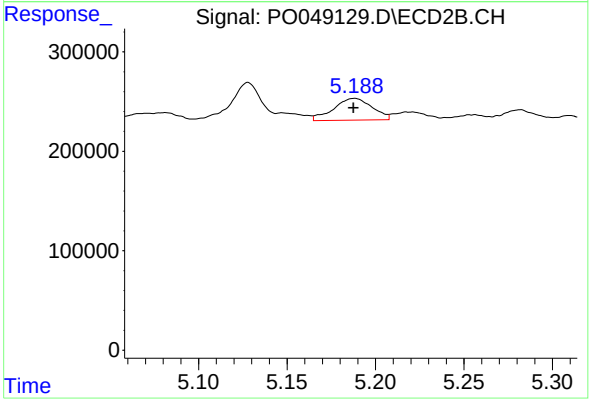
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 178512
Conc: 95.13 ng/ml



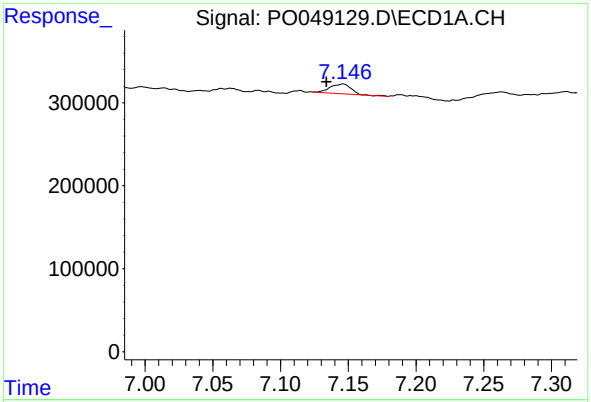
#14 AR-1232-4

R.T.: 6.237 min
Delta R.T.: -0.020 min
Response: 356166
Conc: 739.89 ng/ml



#14 AR-1232-4

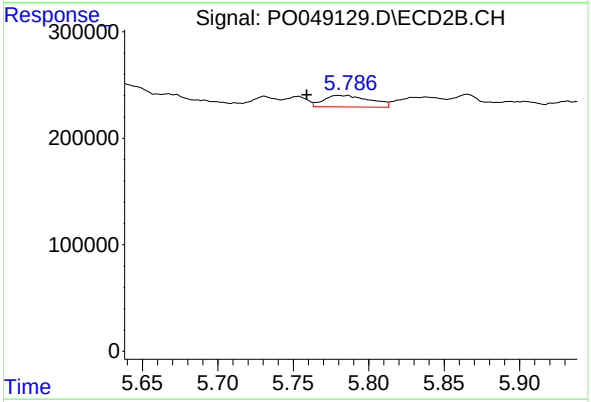
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 333046
Conc: 158.82 ng/ml



#15 AR-1232-5

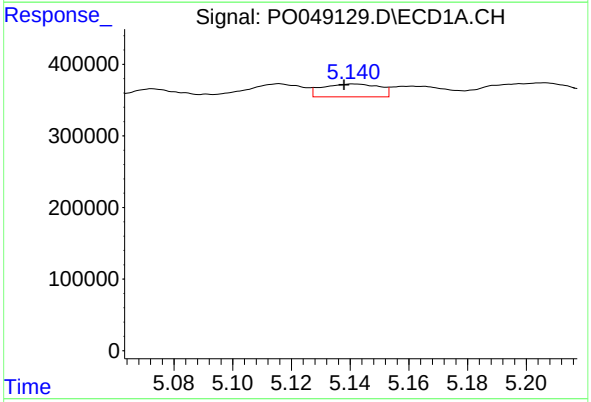
R.T.: 7.146 min
Delta R.T.: 0.012 min
Response: 126723
Conc: 410.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



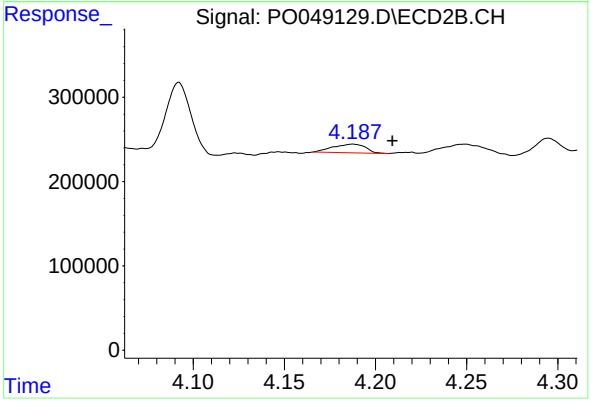
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: 0.027 min
Response: 227676
Conc: 894.05 ng/ml



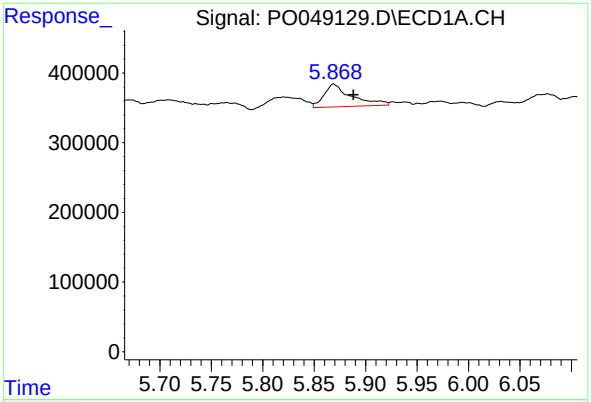
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 240484
Conc: 143.88 ng/ml



#16 AR-1242-1

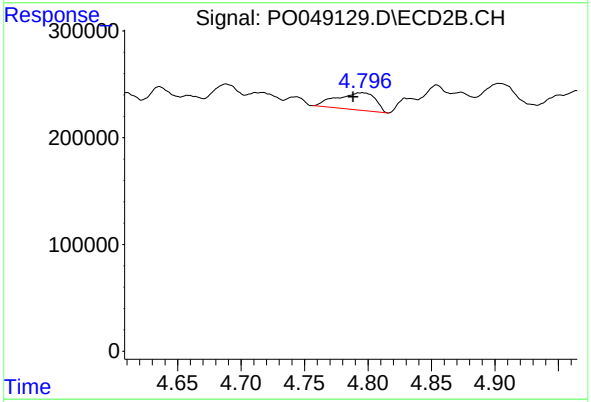
R.T.: 4.188 min
Delta R.T.: -0.022 min
Response: 127915
Conc: 67.76 ng/ml



#17 AR-1242-2

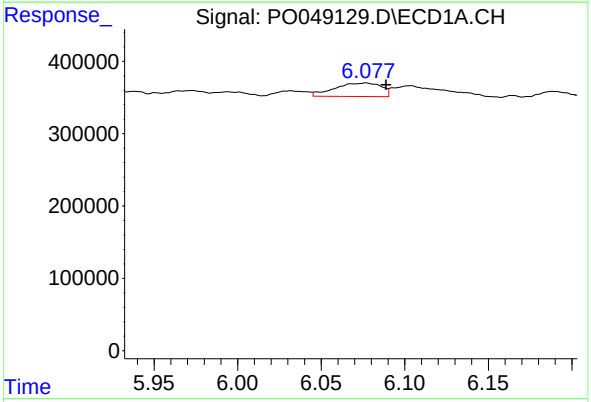
R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 615306
Conc: 189.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



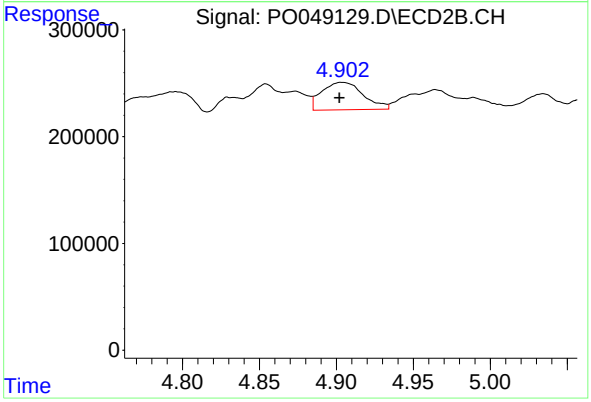
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 340778
Conc: 81.94 ng/ml



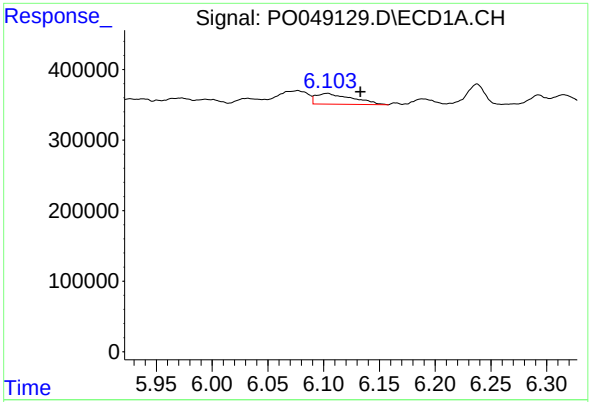
#18 AR-1242-3

R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 361322
Conc: 230.28 ng/ml



#18 AR-1242-3

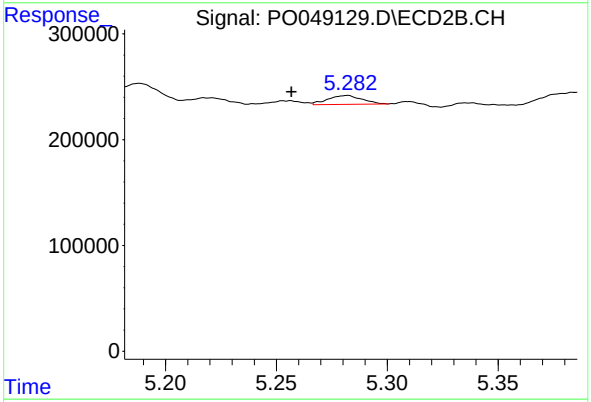
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 483630
Conc: 330.45 ng/ml



#19 AR-1242-4

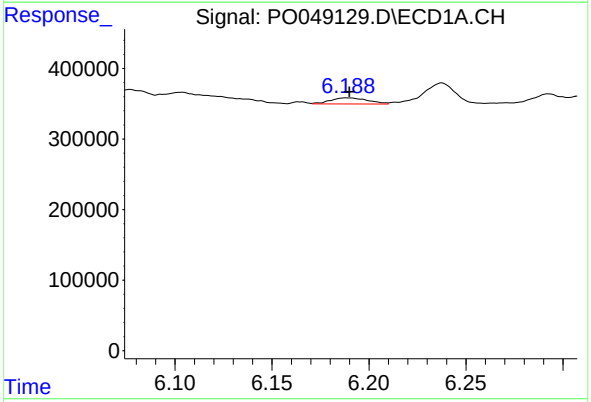
R.T.: 6.103 min
Delta R.T.: -0.030 min
Response: 345071
Conc: 287.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



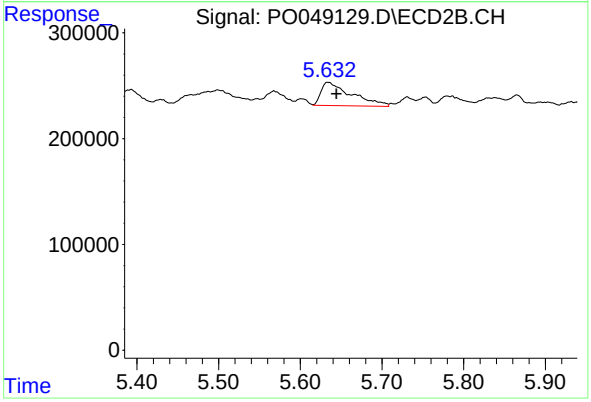
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 89532
Conc: 71.11 ng/ml



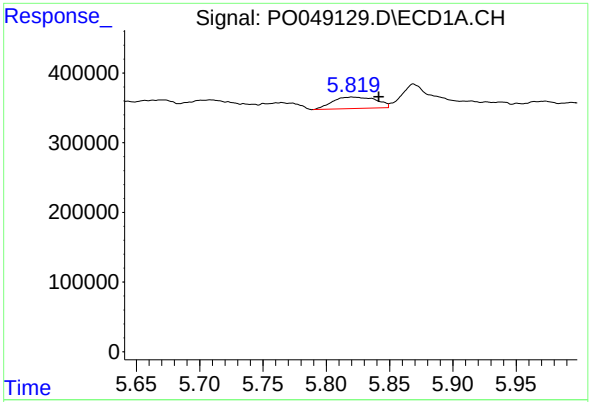
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 115659
Conc: 26.63 ng/ml



#20 AR-1242-5

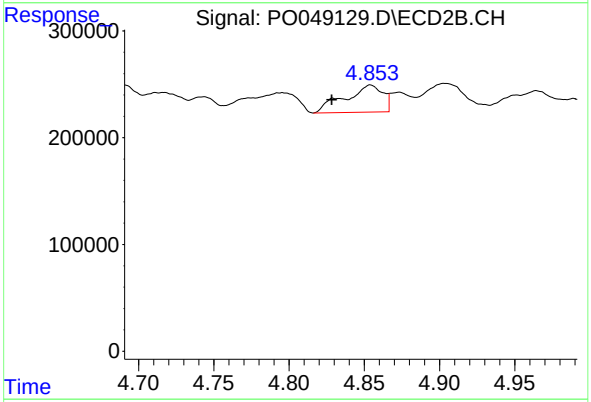
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 570769
Conc: 168.62 ng/ml



#21 AR-1248-1

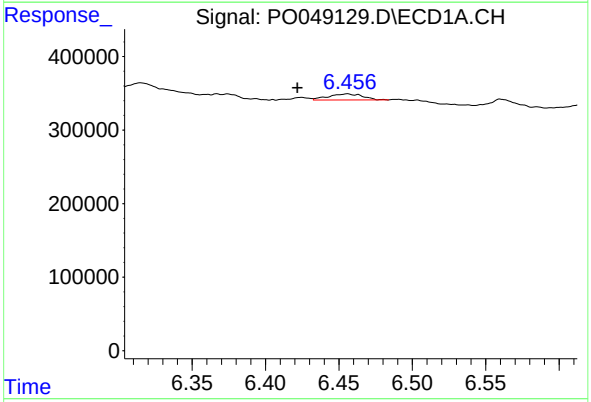
R.T.: 5.820 min
Delta R.T.: -0.021 min
Response: 394374
Conc: 70.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



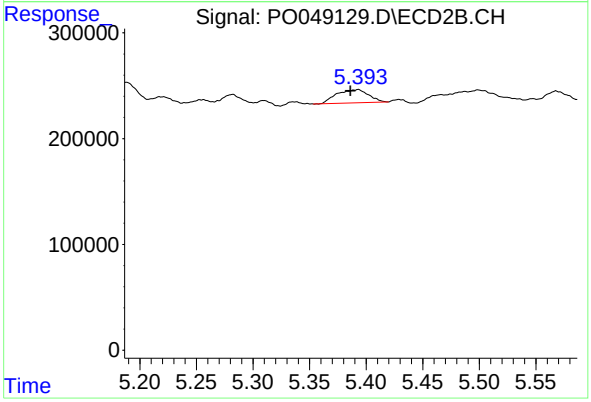
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.026 min
Response: 444785
Conc: 66.32 ng/ml



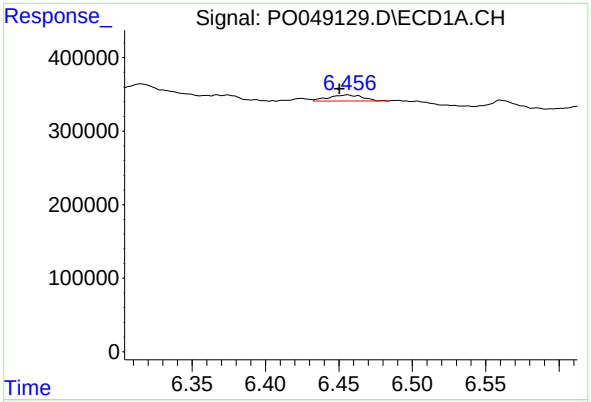
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: 0.034 min
Response: 135250
Conc: 22.23 ng/ml



#22 AR-1248-2

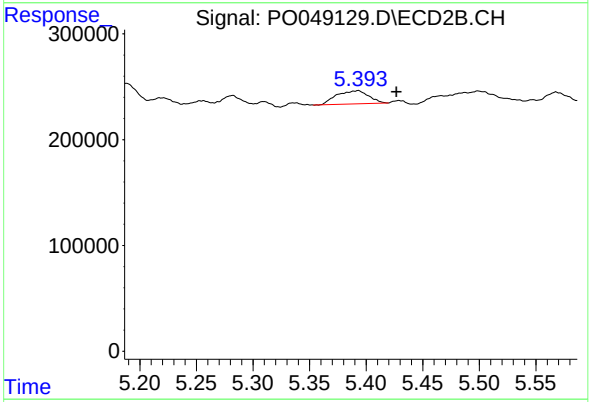
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 245057
Conc: 19.28 ng/ml



#23 AR-1248-3

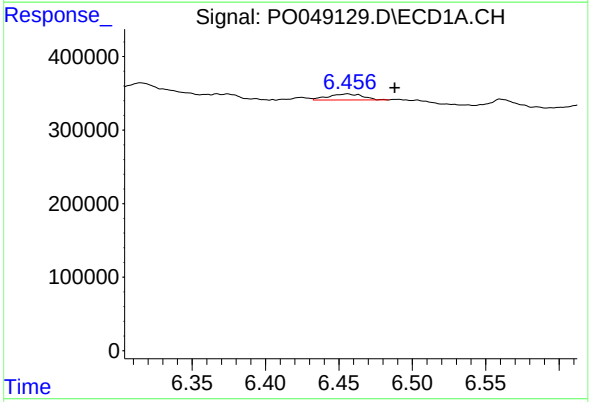
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 135250
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



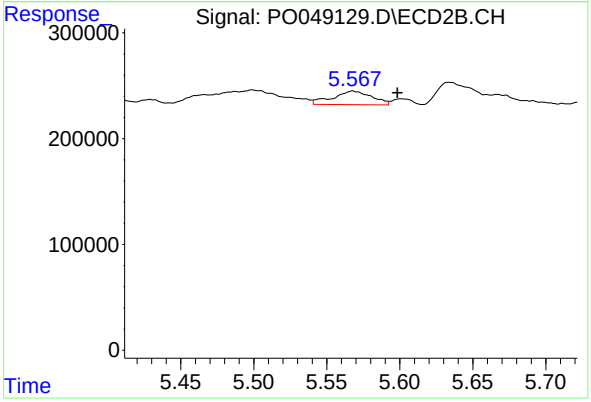
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 245057
Conc: 27.30 ng/ml



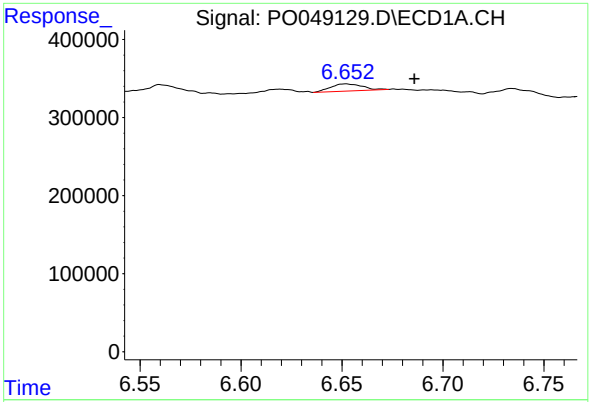
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.032 min
Response: 135250
Conc: 17.64 ng/ml



#24 AR-1248-4

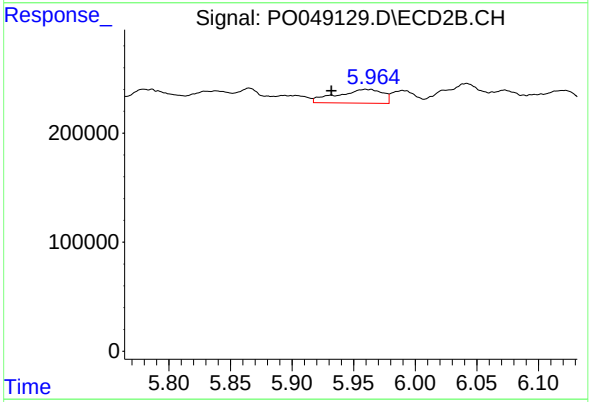
R.T.: 5.568 min
Delta R.T.: -0.031 min
Response: 238362
Conc: 29.37 ng/ml



#25 AR-1248-5

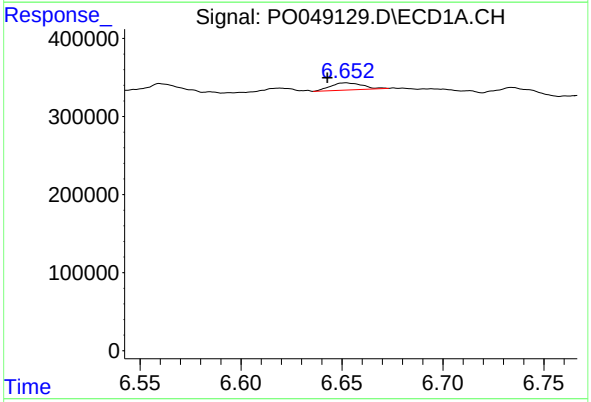
R.T.: 6.652 min
Delta R.T.: -0.034 min
Response: 99621
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



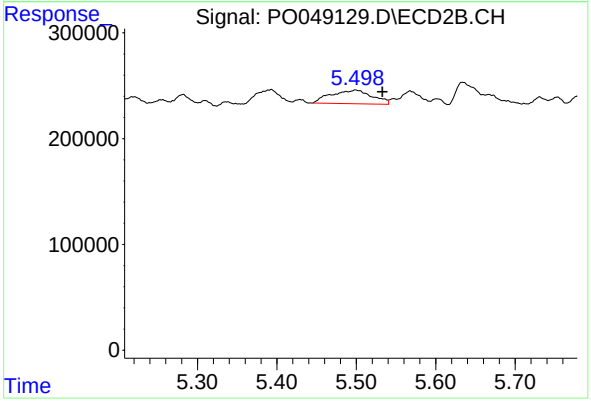
#25 AR-1248-5

R.T.: 5.960 min
Delta R.T.: 0.028 min
Response: 329271
Conc: 52.50 ng/ml



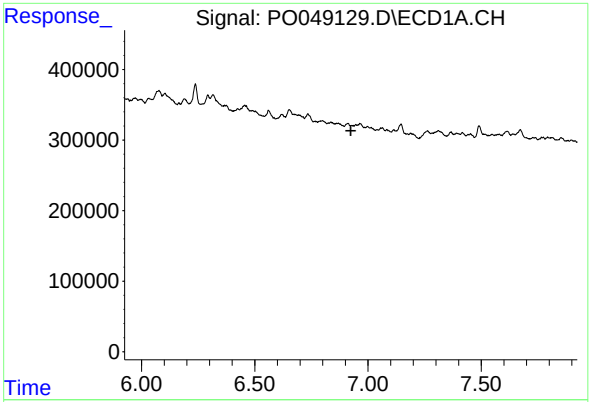
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 99621
Conc: 6.40 ng/ml



#26 AR-1254-1

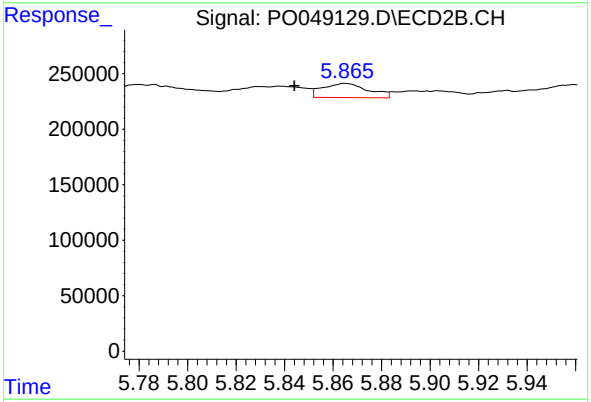
R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 462425
Conc: 34.88 ng/ml



#27 AR-1254-2

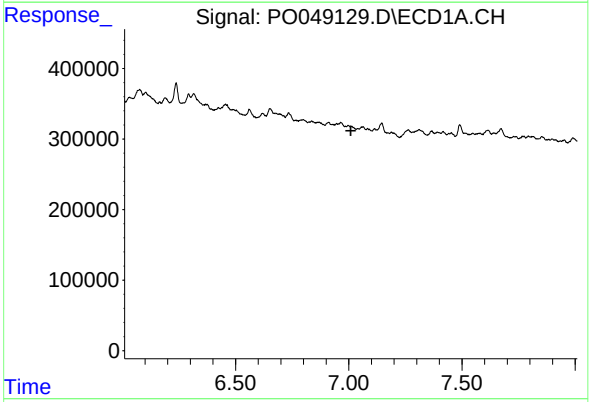
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



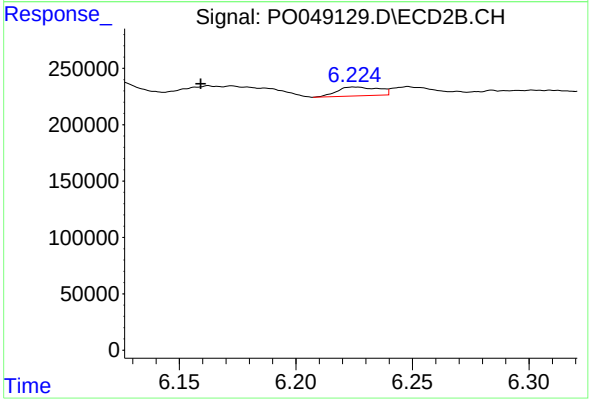
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 167057
Conc: 14.31 ng/ml



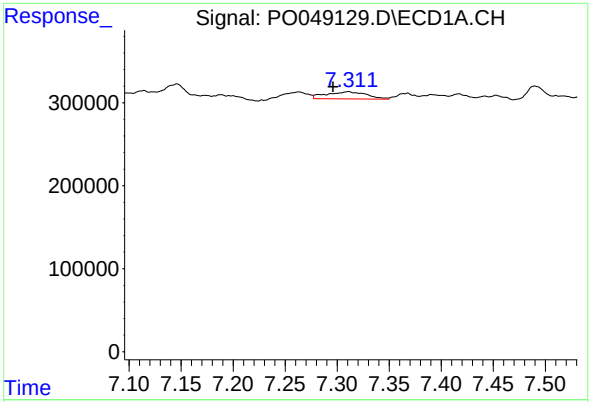
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

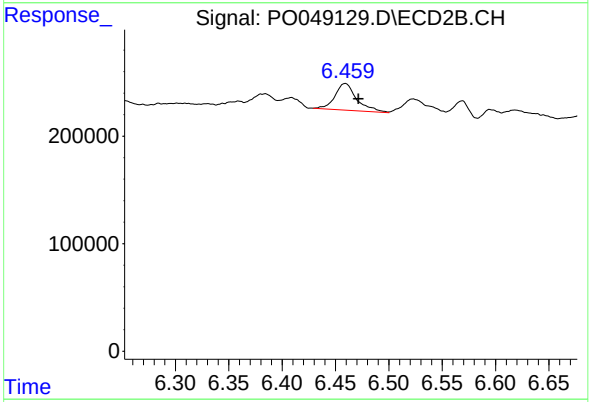
R.T.: 6.225 min
Delta R.T.: 0.066 min
Response: 96068
Conc: 6.50 ng/ml



#29 AR-1254-4

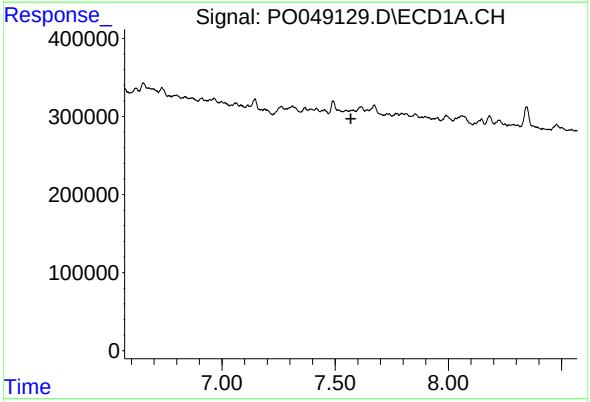
R.T.: 7.311 min
Delta R.T.: 0.015 min
Response: 233052
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



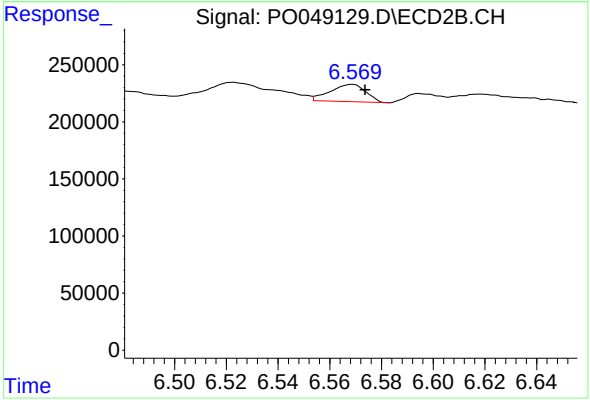
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 353293
Conc: 31.61 ng/ml



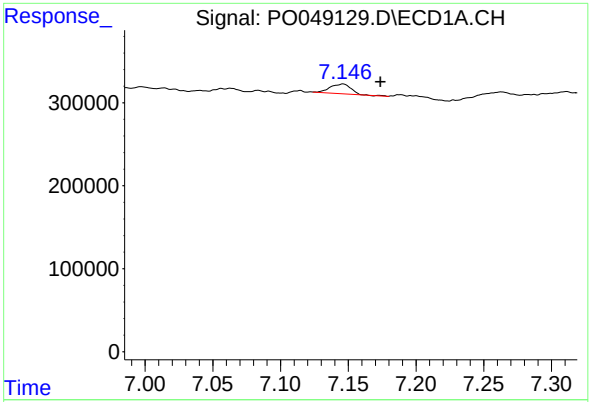
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

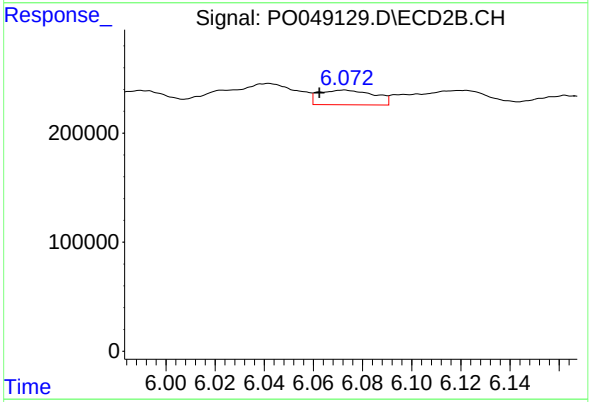
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 145582
Conc: 6.95 ng/ml



#31 AR-1260-1

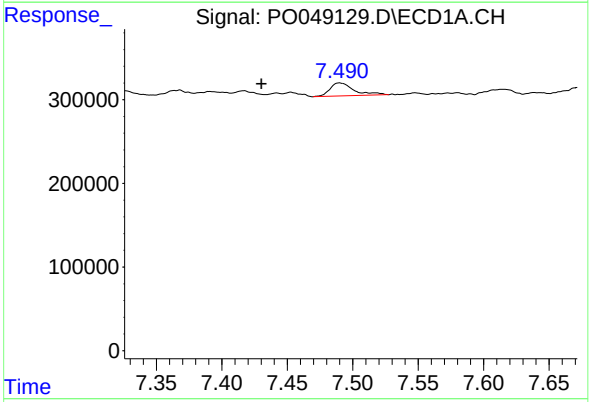
R.T.: 7.146 min
Delta R.T.: -0.028 min
Response: 126723
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



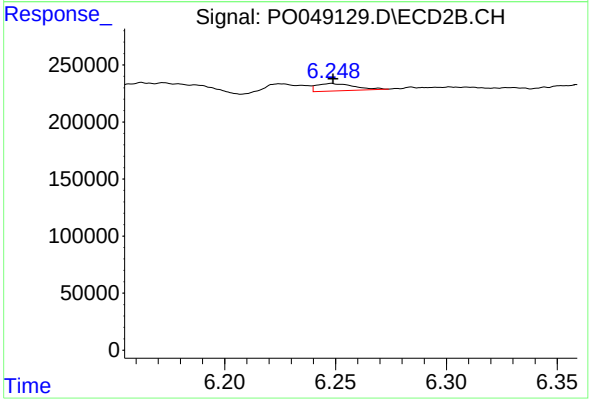
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 210405
Conc: 15.51 ng/ml



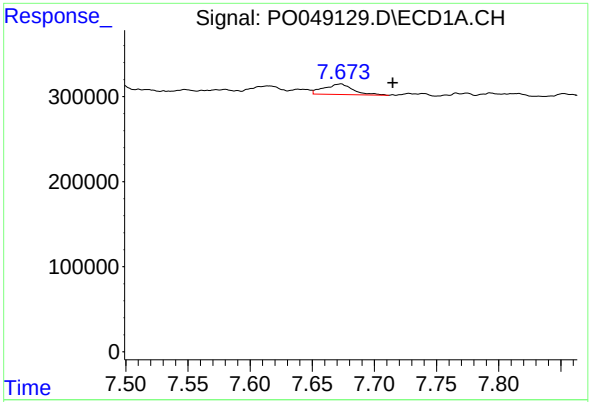
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.060 min
Response: 199817
Conc: 14.40 ng/ml



#32 AR-1260-2

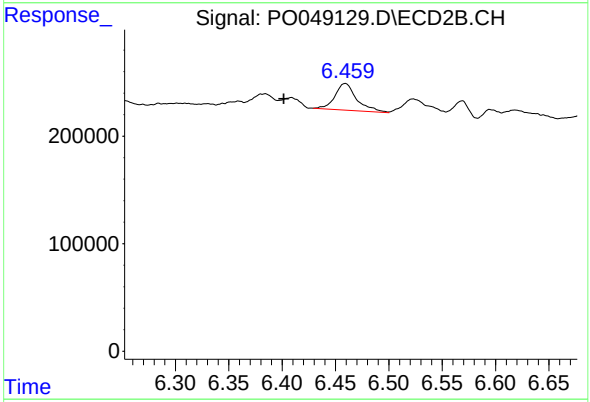
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 77042
Conc: 4.54 ng/ml



#33 AR-1260-3

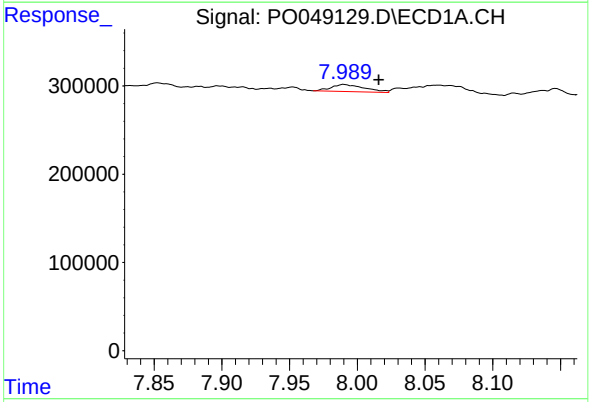
R.T.: 7.673 min
Delta R.T.: -0.042 min
Response: 199728
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



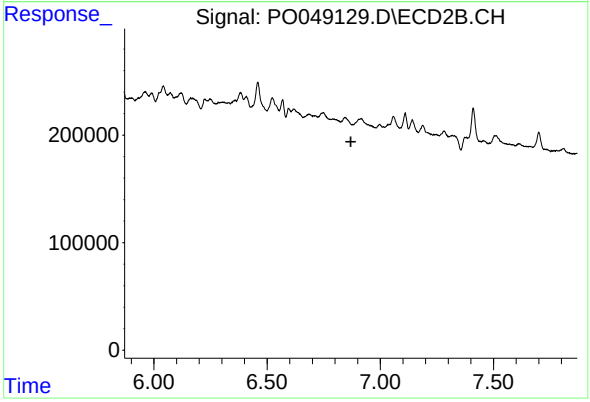
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: 0.058 min
Response: 353293
Conc: 21.99 ng/ml



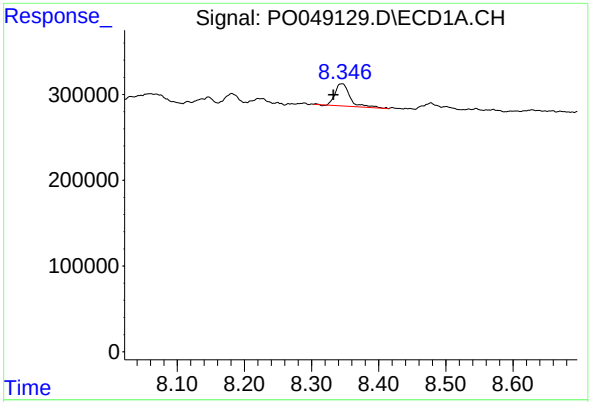
#34 AR-1260-4

R.T.: 7.990 min
Delta R.T.: -0.026 min
Response: 138699
Conc: 13.86 ng/ml



#34 AR-1260-4

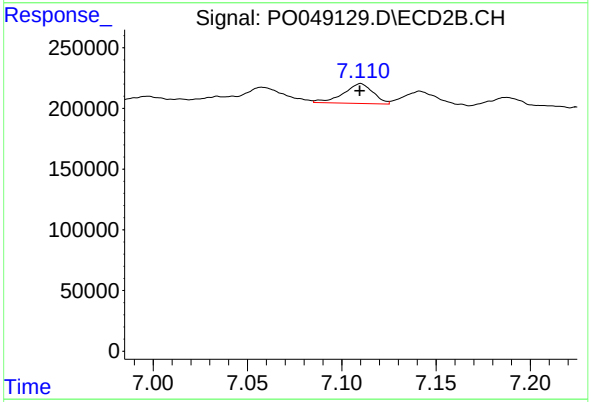
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#35 AR-1260-5

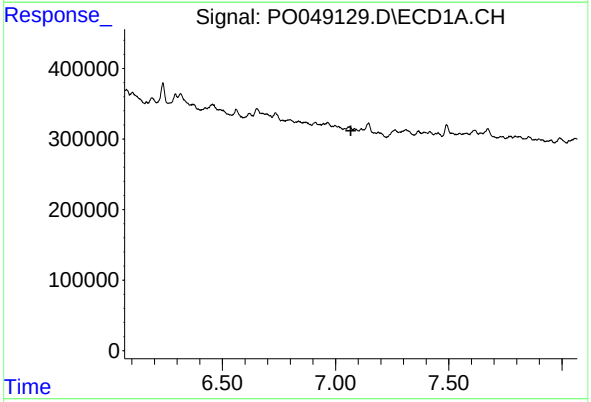
R.T.: 8.345 min
Delta R.T.: 0.013 min
Response: 396388
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



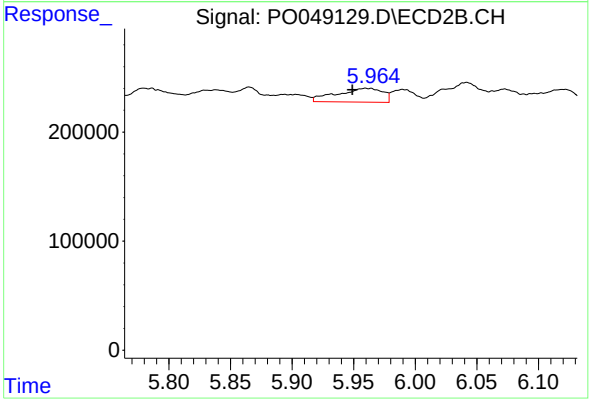
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 177603
Conc: 5.78 ng/ml



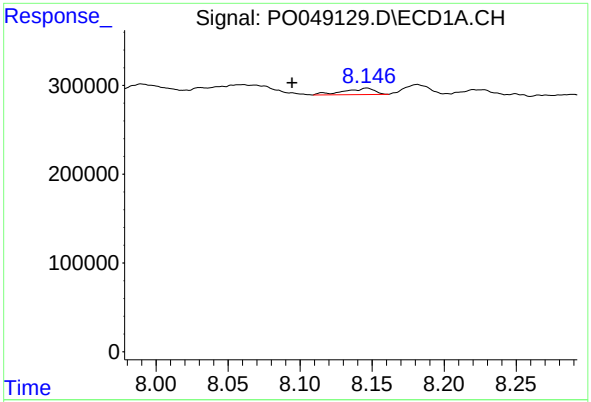
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#36 AR-1262-1

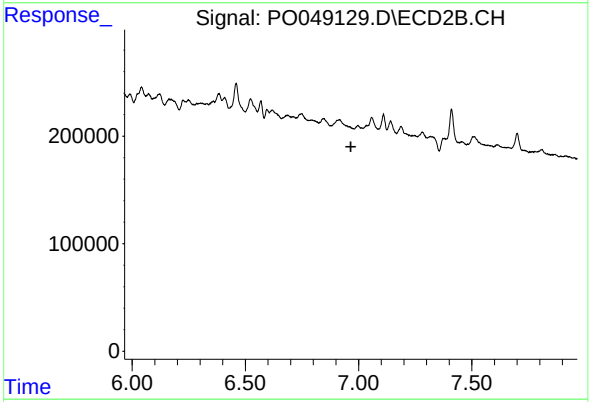
R.T.: 5.960 min
Delta R.T.: 0.011 min
Response: 329271
Conc: 43.95 ng/ml



#38 AR-1262-3

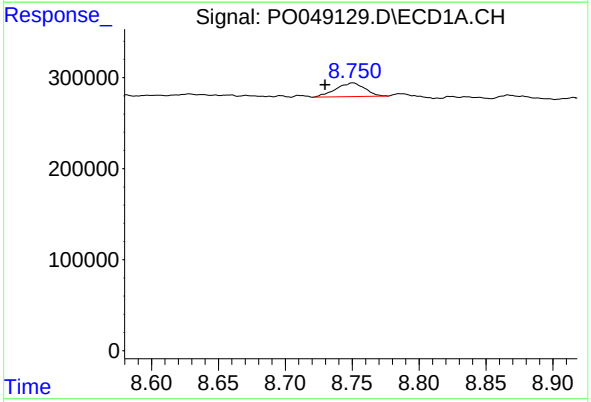
R.T.: 8.146 min
Delta R.T.: 0.052 min
Response: 108152
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



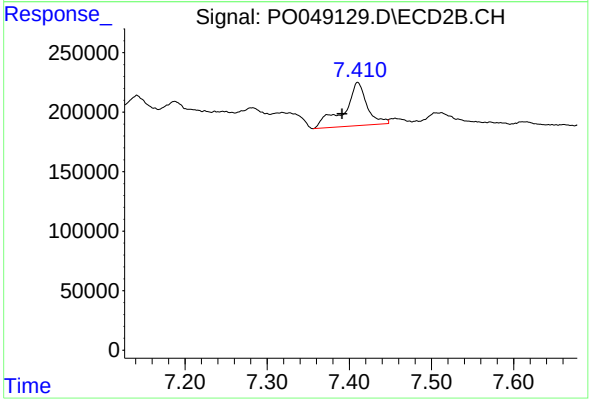
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



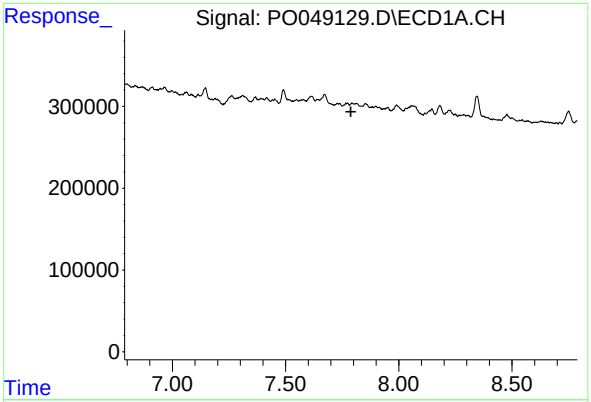
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: 0.021 min
Response: 226492
Conc: 20.96 ng/ml



#39 AR-1262-4

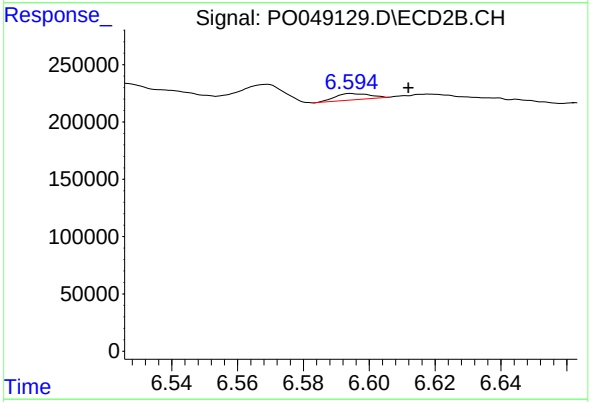
R.T.: 7.410 min
Delta R.T.: 0.019 min
Response: 698540
Conc: 56.52 ng/ml



#41 AR-1268-1

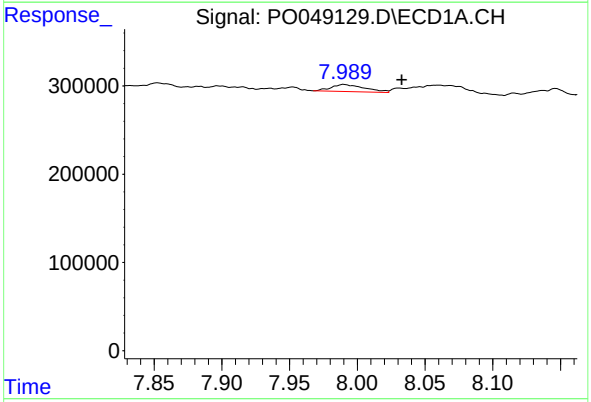
R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



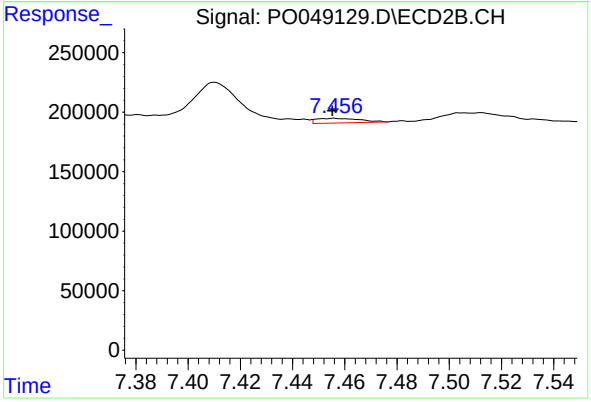
#41 AR-1268-1

R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 39468
Conc: 5.20 ng/ml



#42 AR-1268-2

R.T.: 7.990 min
Delta R.T.: -0.043 min
Response: 138699
Conc: 22.67 ng/ml



#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 44484
Conc: 1.34 ng/ml