Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 16:38
Operator : SM/SJ
Sample : J4773-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:44:26 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...	4.410	3.527	3742845	4883602	22.846	26.770	
2)	SA Decachlor...	10.135	8.467	3229965	2717634	14.498	14.645	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.120	0	379987	N.D.	74.845	#
4)	L1 AR-1016-2	5.319	4.623	1728324	317877	364.257	41.058	#
5)	L1 AR-1016-3	5.584	4.623	423808	317877	58.627	30.772	#
6)	L1 AR-1016-4	5.671	4.675	55599	32189	8.843	4.330	#
7)	L1 AR-1016-5	6.056	5.030	582570	405714	109.596	58.481	#
9)	L2 AR-1221-2	4.716	3.820	-16629	210888	N.D.	136.435	#
11)	L3 AR-1232-1	5.525	4.374	1600579	1587739	4420.680	801.272	#
12)	L3 AR-1232-2	5.736	4.476	293131	1196685	152.670	1767.366	#
13)	L3 AR-1232-3	5.927	4.879	1017935	790485	1887.391	421.259	#
14)	L3 AR-1232-4	6.267	5.192	840801	984346	1746.654	469.413	#
15)	L3 AR-1232-5	7.136	5.758	519347	1087987	1681.321	4272.363	#
17)	L4 AR-1242-2	5.860	4.789	279802	440569	85.977	105.929	
18)	L4 AR-1242-3	6.108	4.879	734819	790485	468.311	540.120	
19)	L4 AR-1242-4	6.108	5.266	734819	734896	611.315	583.685	
20)	L4 AR-1242-5	6.207	5.652	749997	2642505	172.687	780.686	#
21)	L5 AR-1248-1	5.860	4.835	279802	460925	50.300	68.723	#
22)	L5 AR-1248-2	6.442	5.396	940126	1106060	154.505	87.007	#
23)	L5 AR-1248-3	6.442	5.436	940126	762909	117.129	84.987	#
24)	L5 AR-1248-4	6.474	5.607	1396351	1926824	182.095	237.422	#
25)	L5 AR-1248-5	6.696	5.933	369206	1281329	70.449	204.304	#
26)	L6 AR-1254-1	6.662	5.535	1335055	940128	85.709	70.904	
27)	L6 AR-1254-2	6.923	5.846	1189891	1772063	117.267	151.834	#
28)	L6 AR-1254-3	7.034	6.159	986539	299849	55.057	20.303	#
29)	L6 AR-1254-4	7.284	6.473	454104	314795	32.842	28.169	
30)	L6 AR-1254-5	7.575	6.576	297866	519058	29.507	24.796	
31)	L7 AR-1260-1	7.181	6.065	888807	936755	71.086	69.053	
32)	L7 AR-1260-2	7.438	6.261	693150	230487	49.958	13.590	#
33)	L7 AR-1260-3	7.728	6.402	173140	374396	11.534	23.298	#
34)	L7 AR-1260-4	0.000	6.872	0	223818	N.D.	16.822	#
35)	L7 AR-1260-5	8.345	7.111	215751	287065	10.606	9.338	
36)	L8 AR-1262-1	7.079	5.933	946067	1281329	143.821	171.026	
37)	L8 AR-1262-2	7.851	6.675	139814	517798	27.216	68.684	#
38)	L8 AR-1262-3	8.141	6.962	115728	273074	22.758	33.233	#
39)	L8 AR-1262-4	0.000	7.458	0	271294	N.D.	21.952	#
40)	L8 AR-1262-5	0.000	7.946	0	141647	N.D.	13.941	#
41)	L9 AR-1268-1	7.760	6.576	101015	519058	19.753	68.417	#
42)	L9 AR-1268-2	0.000	7.458	0	271294	N.D.	8.158	#
43)	L9 AR-1268-3	0.000	7.655	0	110535	N.D.	4.049	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 16:38
Operator : SM/SJ
Sample : J4773-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:44:26 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.

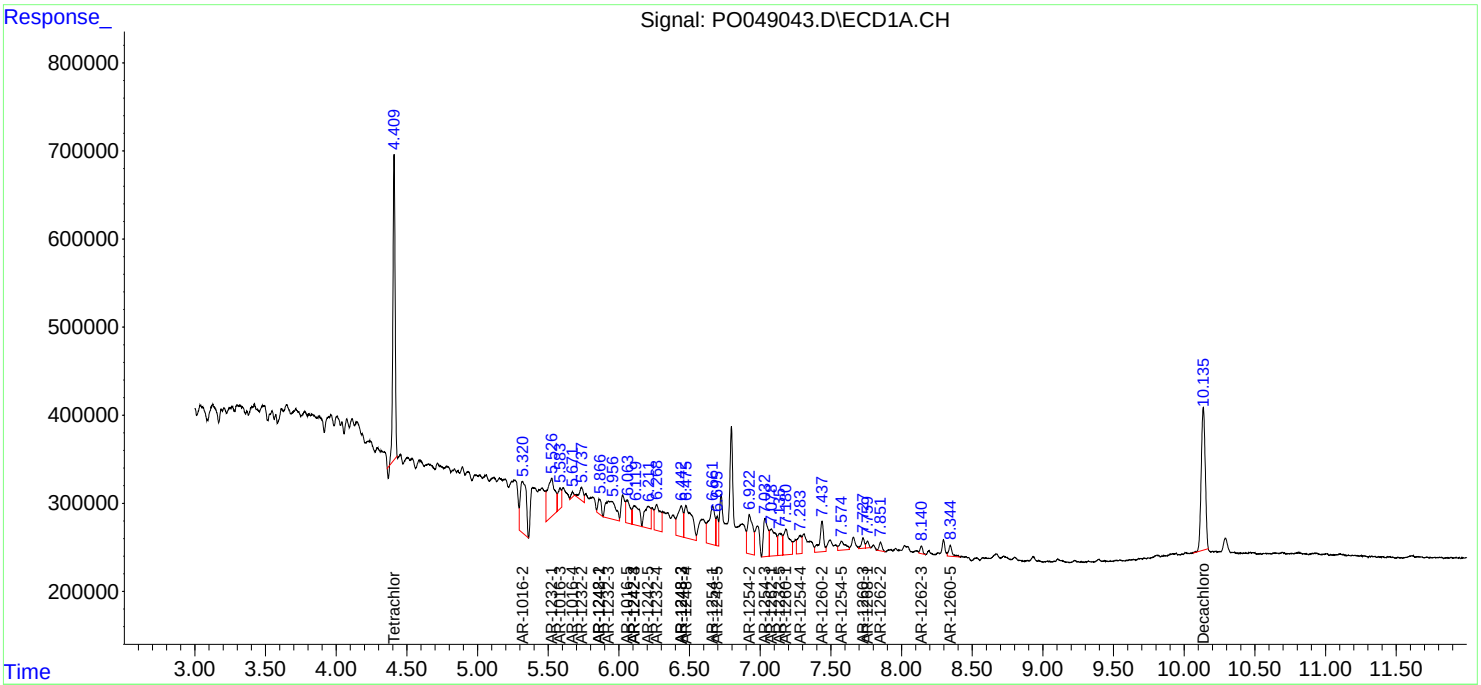
Quantitation Report (Not Reviewed)

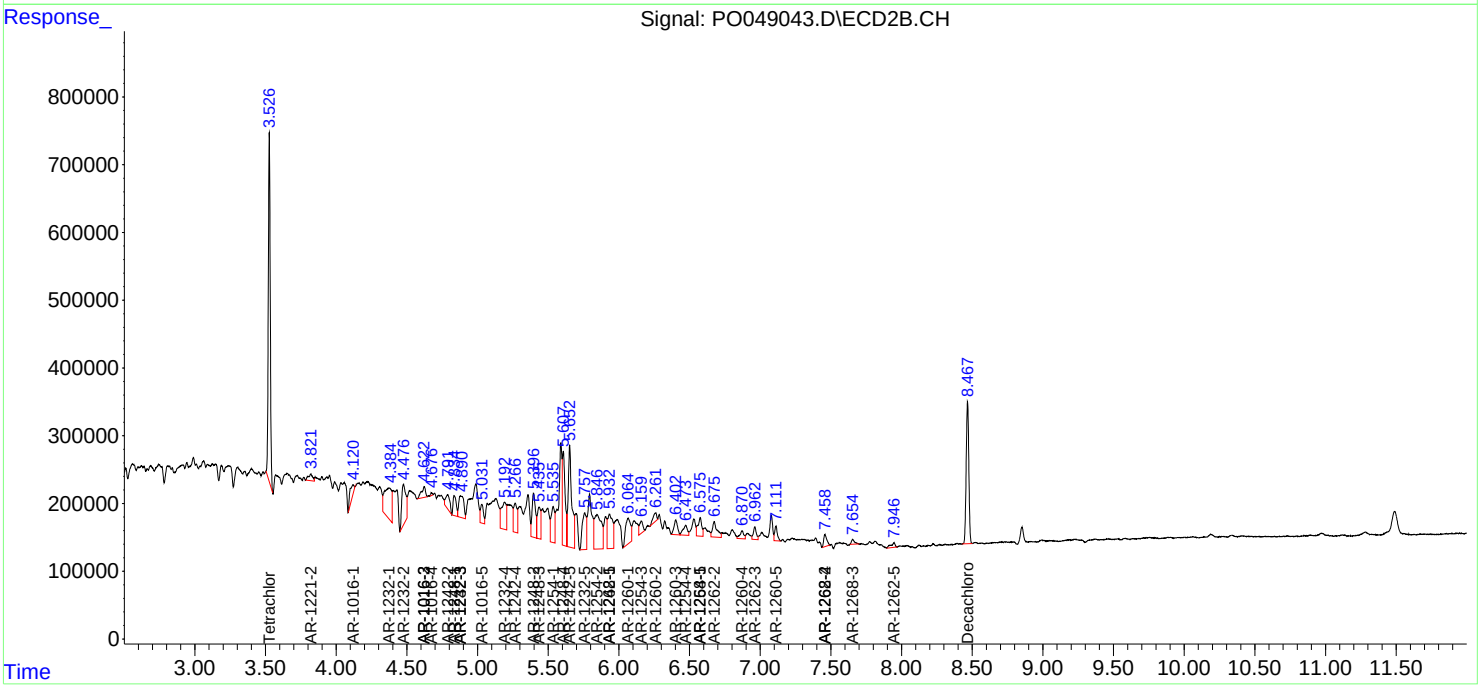
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091718\
Data File : PO049043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2018 16:38
Operator : SM/SJ
Sample : J4773-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

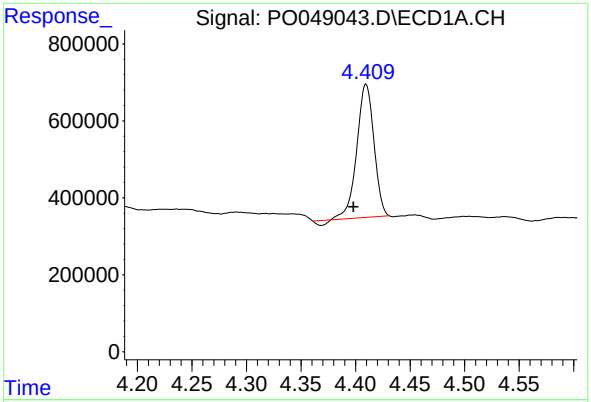
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:44:26 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



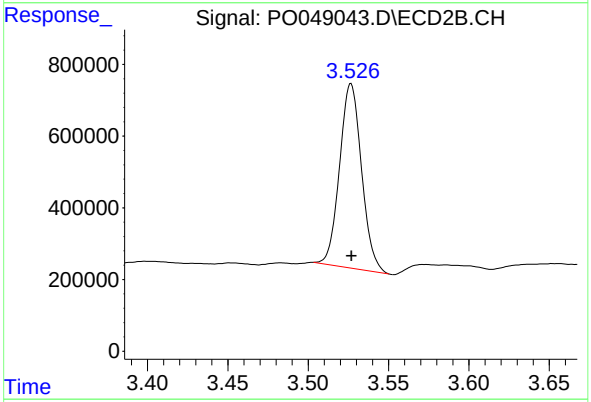




#1 Tetrachloro-m-xylene

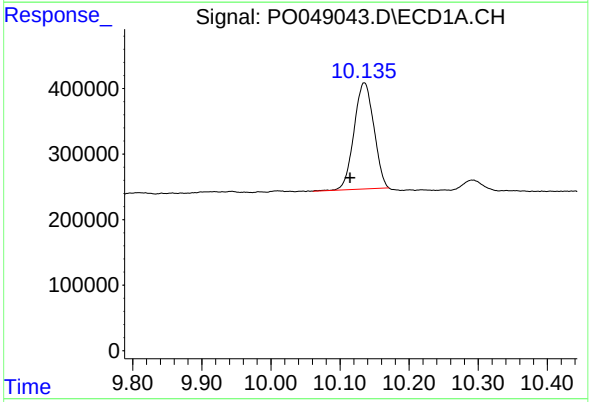
R.T.: 4.410 min
Delta R.T.: 0.012 min
Response: 3742845
Conc: 22.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



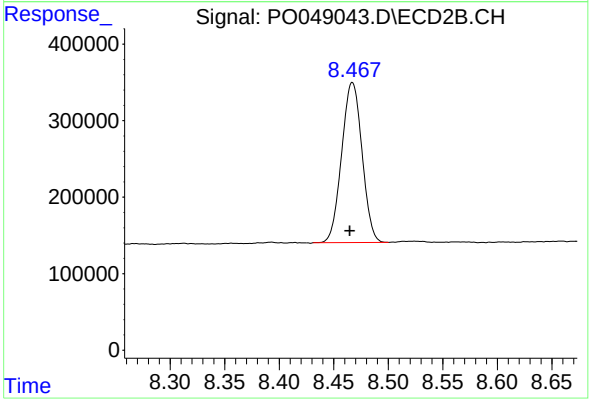
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 4883602
Conc: 26.77 ng/ml



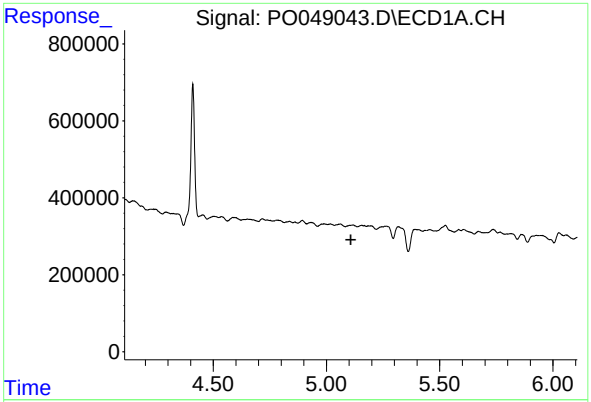
#2 Decachlorobiphenyl

R.T.: 10.135 min
Delta R.T.: 0.021 min
Response: 3229965
Conc: 14.50 ng/ml



#2 Decachlorobiphenyl

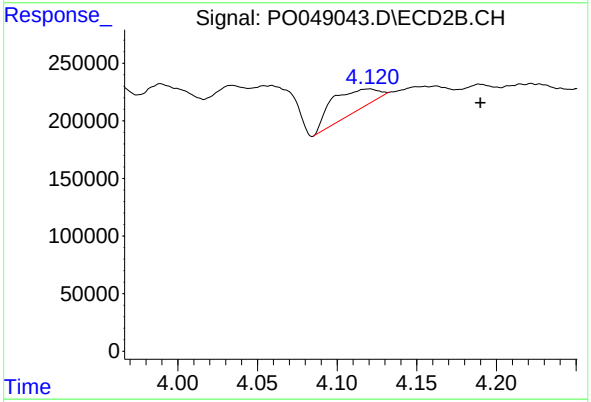
R.T.: 8.467 min
Delta R.T.: 0.002 min
Response: 2717634
Conc: 14.65 ng/ml



#3 AR-1016-1

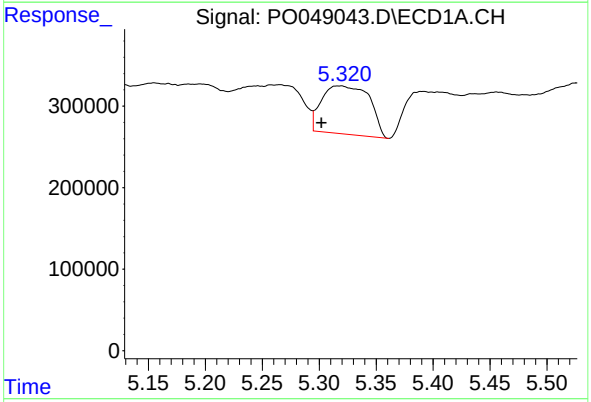
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



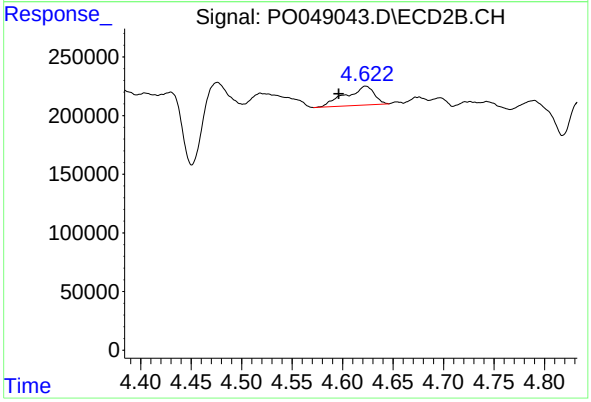
#3 AR-1016-1

R.T.: 4.120 min
Delta R.T.: -0.070 min
Response: 379987
Conc: 74.84 ng/ml



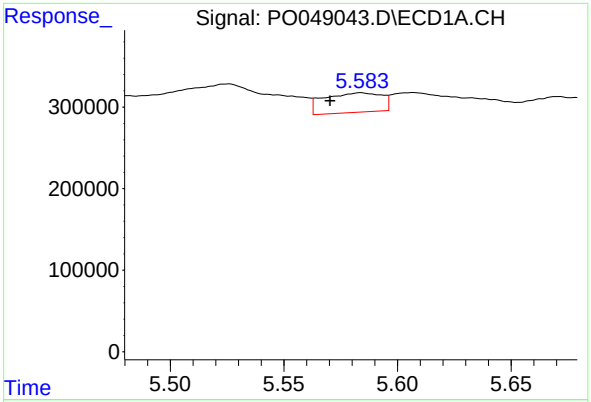
#4 AR-1016-2

R.T.: 5.319 min
Delta R.T.: 0.017 min
Response: 1728324
Conc: 364.26 ng/ml



#4 AR-1016-2

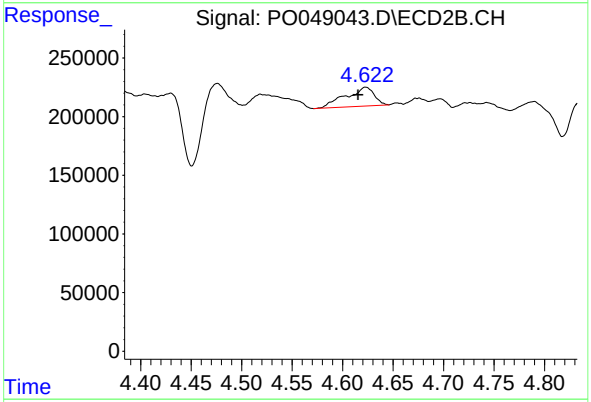
R.T.: 4.623 min
Delta R.T.: 0.027 min
Response: 317877
Conc: 41.06 ng/ml



#5 AR-1016-3

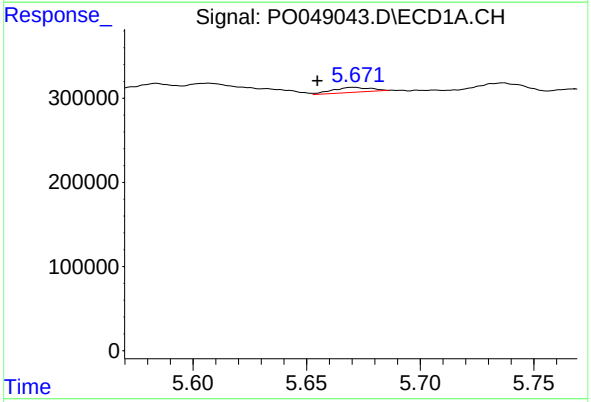
R.T.: 5.584 min
Delta R.T.: 0.014 min
Response: 423808
Conc: 58.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



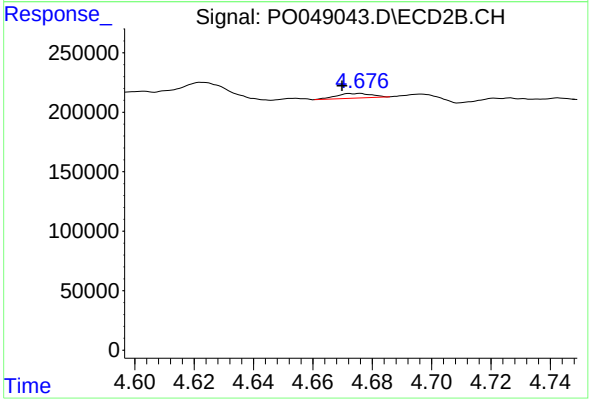
#5 AR-1016-3

R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 317877
Conc: 30.77 ng/ml



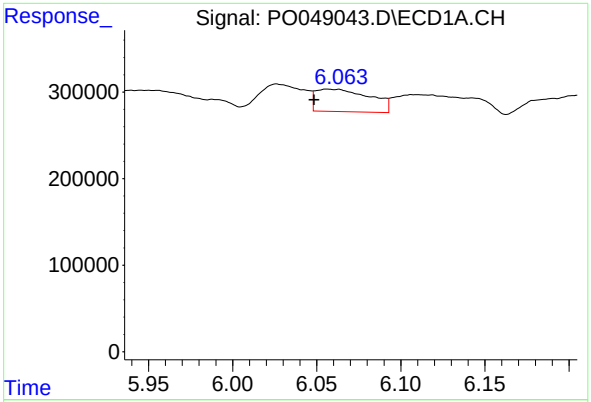
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.016 min
Response: 55599
Conc: 8.84 ng/ml



#6 AR-1016-4

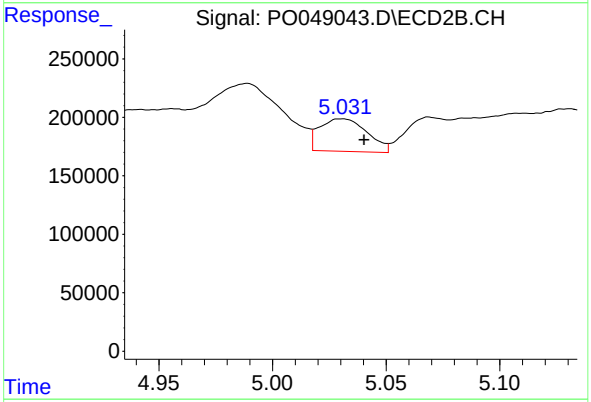
R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 32189
Conc: 4.33 ng/ml



#7 AR-1016-5

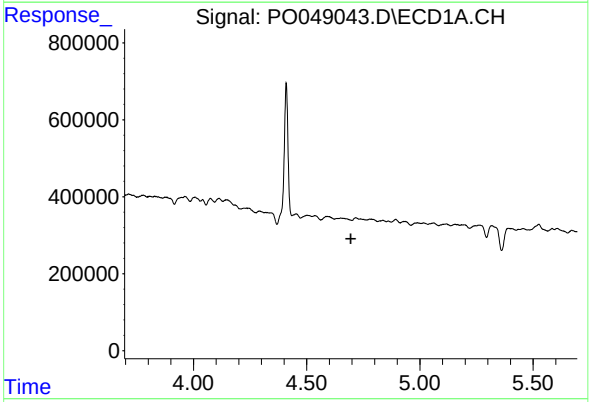
R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 582570
Conc: 109.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



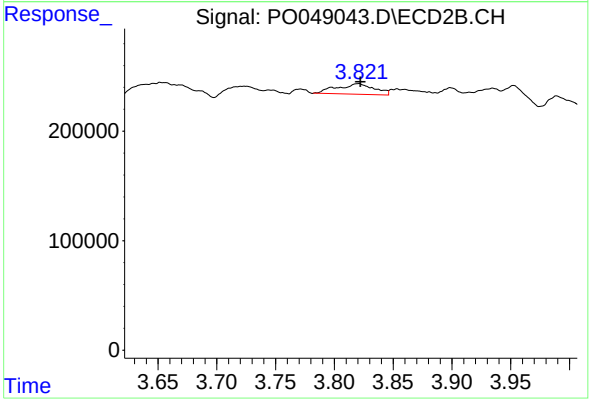
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 405714
Conc: 58.48 ng/ml



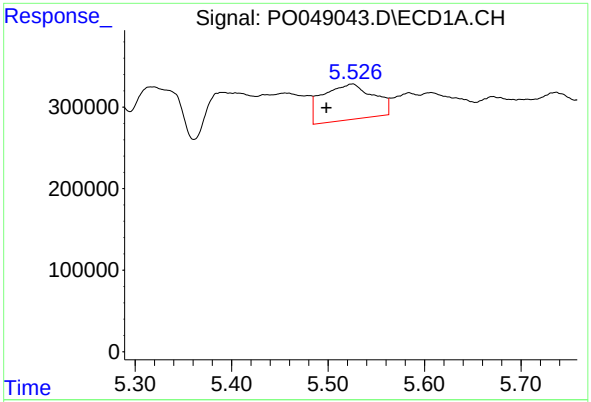
#9 AR-1221-2

R.T.: 4.716 min
Delta R.T.: 0.021 min
Response: -16629
Conc: N.D.



#9 AR-1221-2

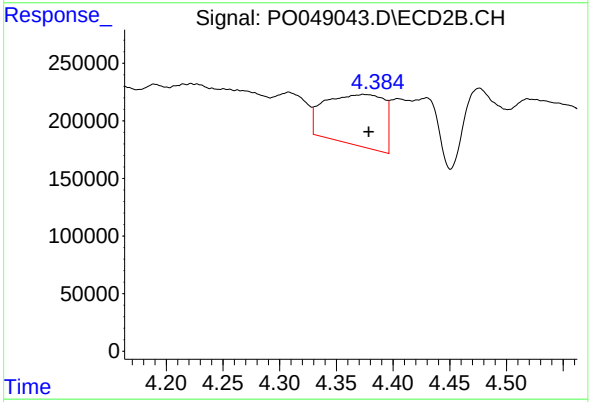
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 210888
Conc: 136.44 ng/ml



#11 AR-1232-1

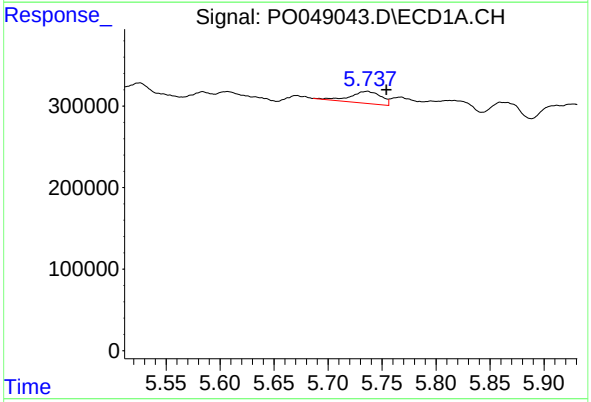
R.T.: 5.525 min
Delta R.T.: 0.027 min
Response: 1600579
Conc: 4420.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



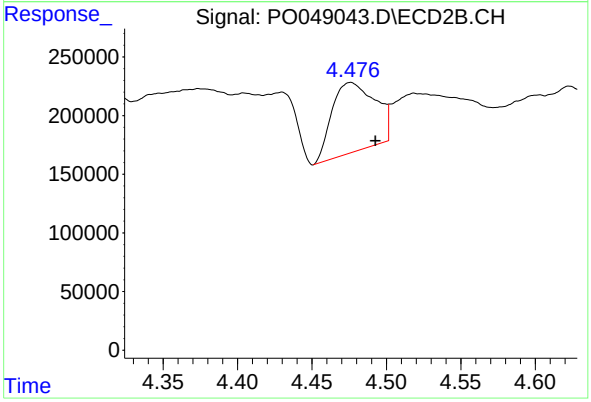
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 1587739
Conc: 801.27 ng/ml



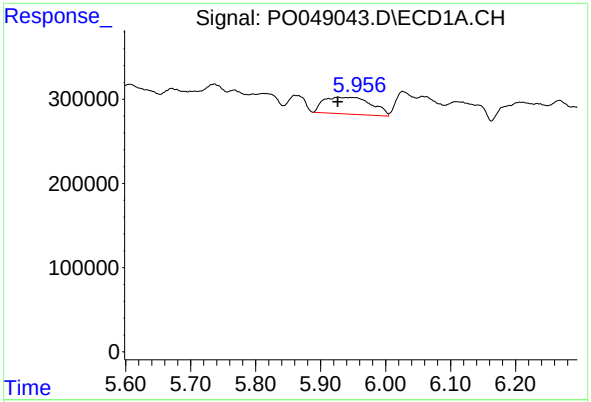
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: -0.018 min
Response: 293131
Conc: 152.67 ng/ml



#12 AR-1232-2

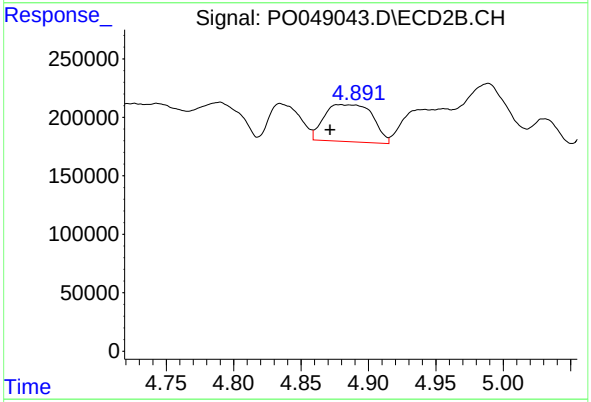
R.T.: 4.476 min
Delta R.T.: -0.017 min
Response: 1196685
Conc: 1767.37 ng/ml



#13 AR-1232-3

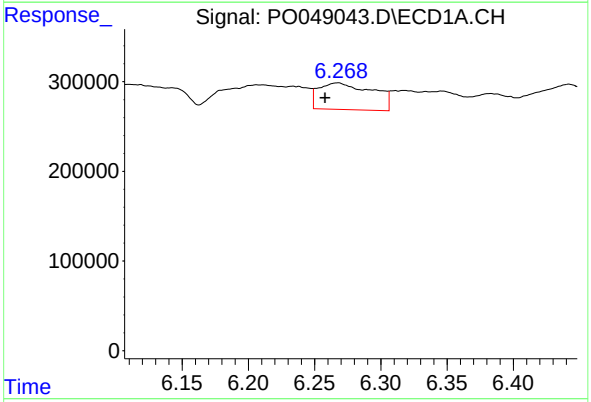
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1017935
Conc: 1887.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



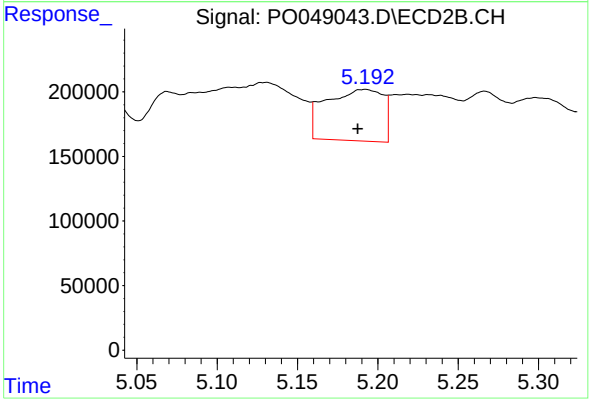
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 790485
Conc: 421.26 ng/ml



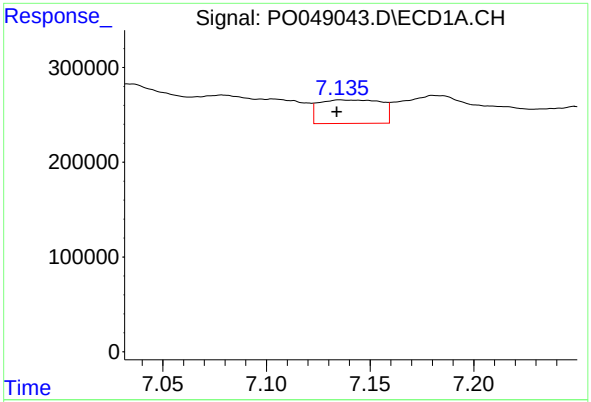
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 840801
Conc: 1746.65 ng/ml



#14 AR-1232-4

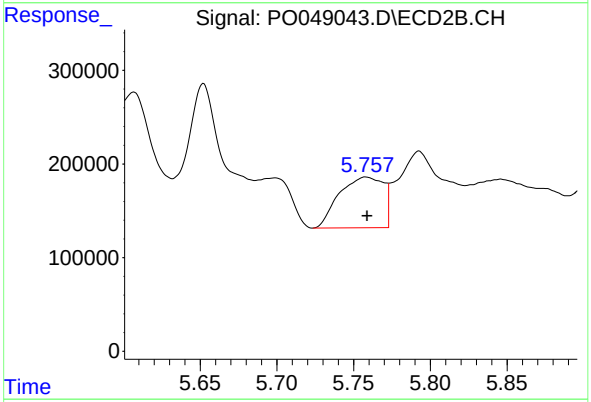
R.T.: 5.192 min
Delta R.T.: 0.005 min
Response: 984346
Conc: 469.41 ng/ml



#15 AR-1232-5

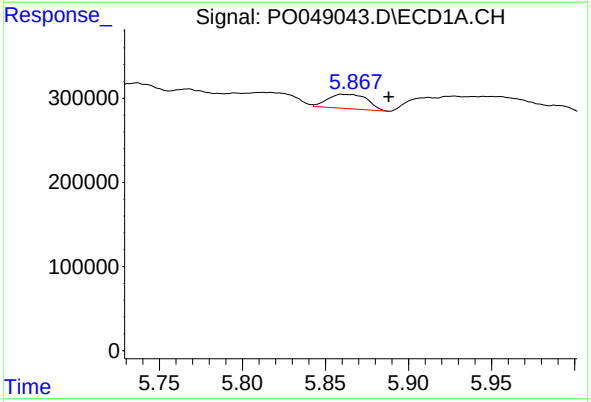
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 519347
Conc: 1681.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



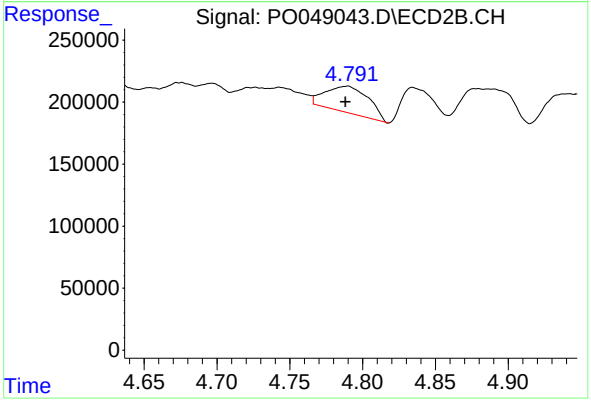
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1087987
Conc: 4272.36 ng/ml



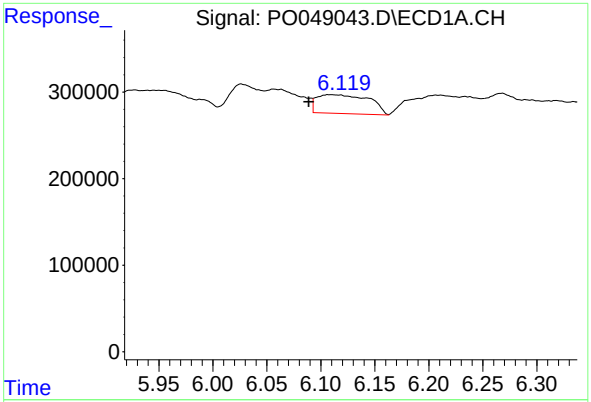
#17 AR-1242-2

R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 279802
Conc: 85.98 ng/ml



#17 AR-1242-2

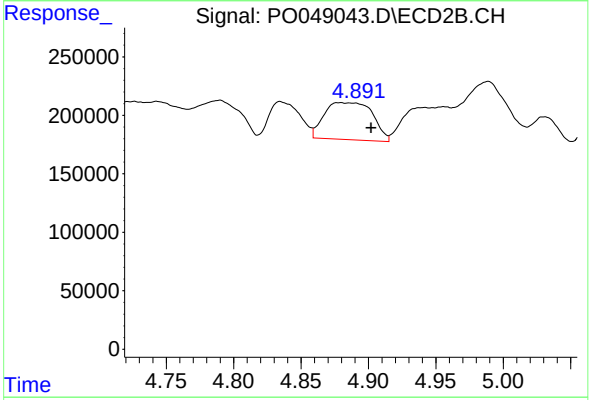
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 440569
Conc: 105.93 ng/ml



#18 AR-1242-3

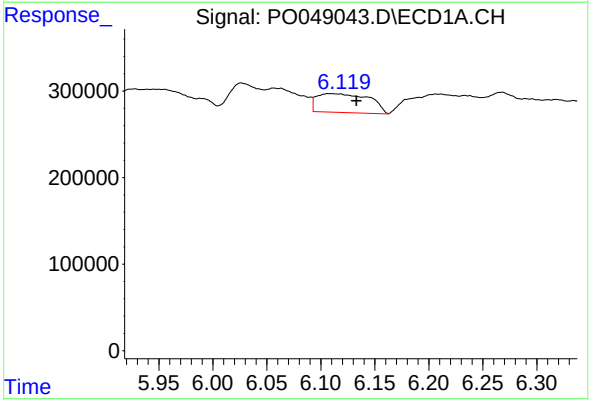
R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 734819
Conc: 468.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



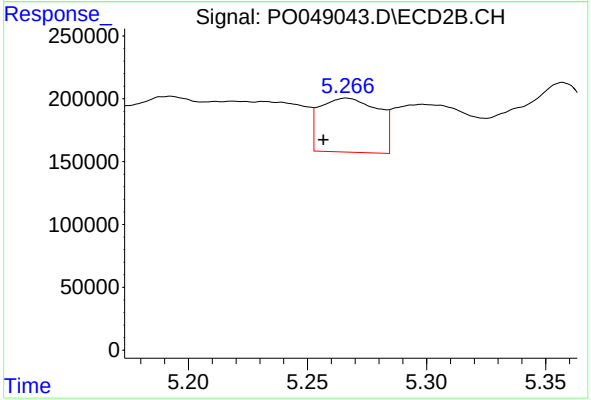
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: -0.023 min
Response: 790485
Conc: 540.12 ng/ml



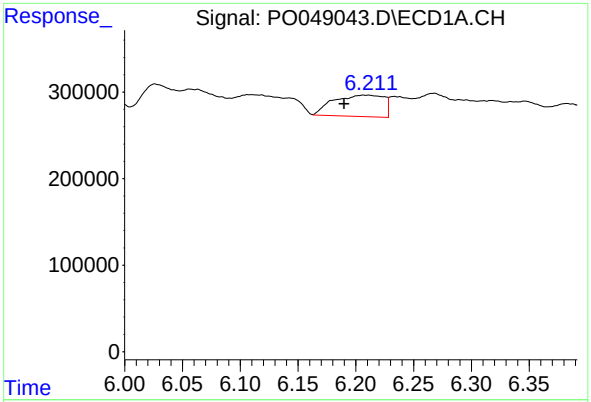
#19 AR-1242-4

R.T.: 6.108 min
Delta R.T.: -0.025 min
Response: 734819
Conc: 611.32 ng/ml



#19 AR-1242-4

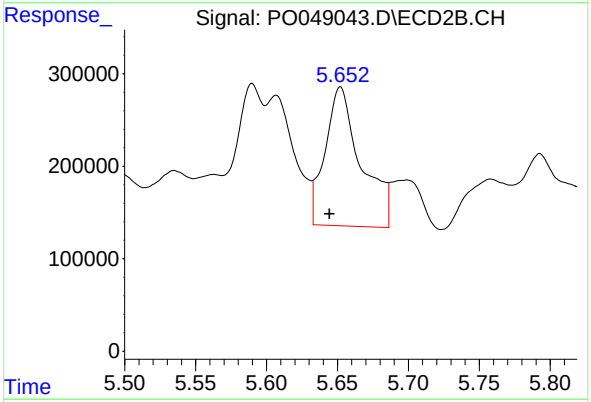
R.T.: 5.266 min
Delta R.T.: 0.010 min
Response: 734896
Conc: 583.69 ng/ml



#20 AR-1242-5

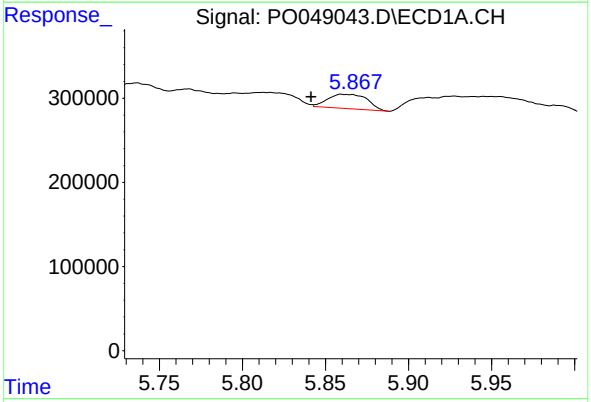
R.T.: 6.207 min
Delta R.T.: 0.017 min
Response: 749997
Conc: 172.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



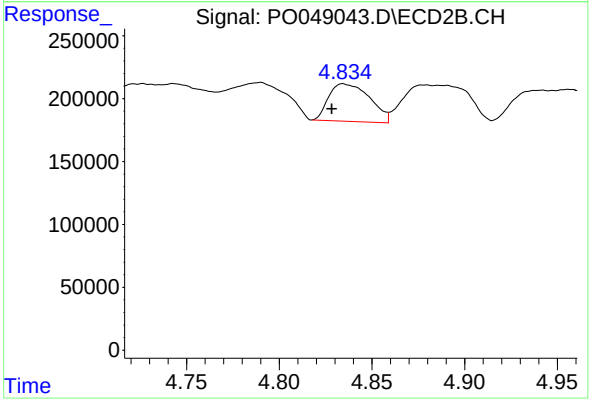
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 2642505
Conc: 780.69 ng/ml



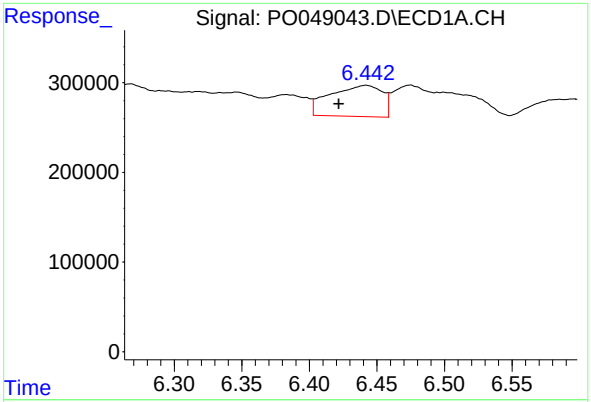
#21 AR-1248-1

R.T.: 5.860 min
Delta R.T.: 0.019 min
Response: 279802
Conc: 50.30 ng/ml



#21 AR-1248-1

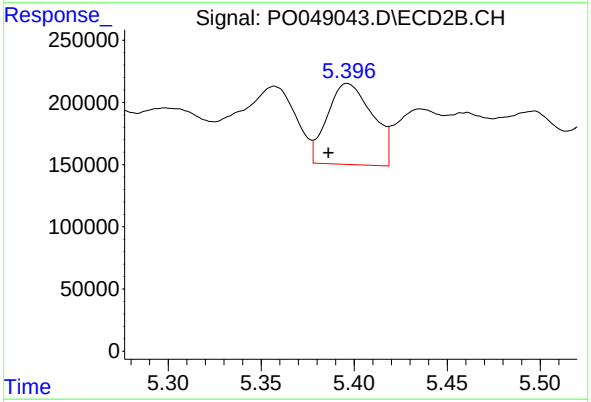
R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 460925
Conc: 68.72 ng/ml



#22 AR-1248-2

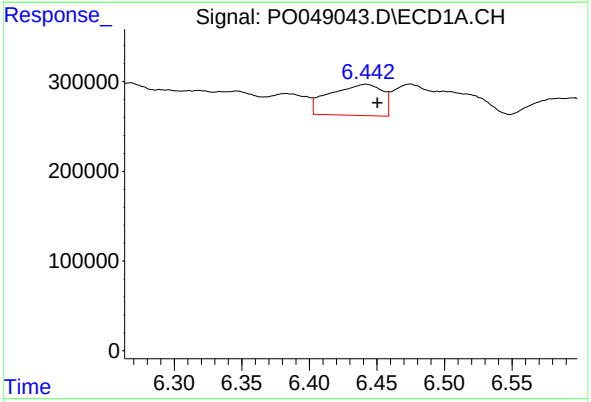
R.T.: 6.442 min
Delta R.T.: 0.020 min
Response: 940126
Conc: 154.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



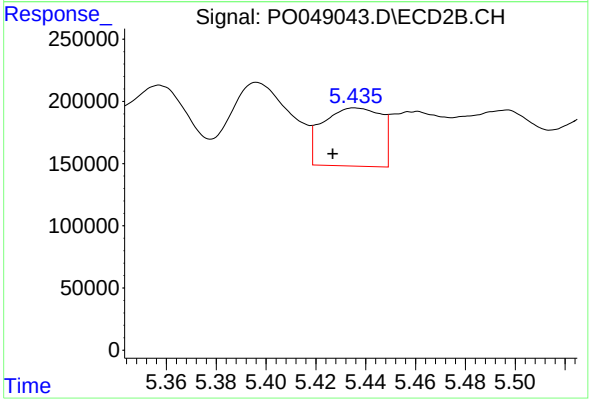
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 1106060
Conc: 87.01 ng/ml



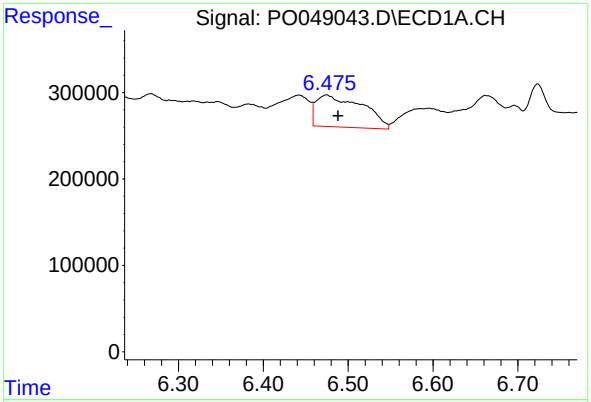
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 940126
Conc: 117.13 ng/ml



#23 AR-1248-3

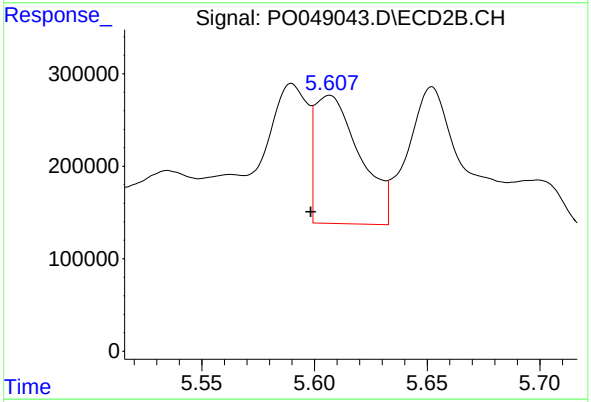
R.T.: 5.436 min
Delta R.T.: 0.009 min
Response: 762909
Conc: 84.99 ng/ml



#24 AR-1248-4

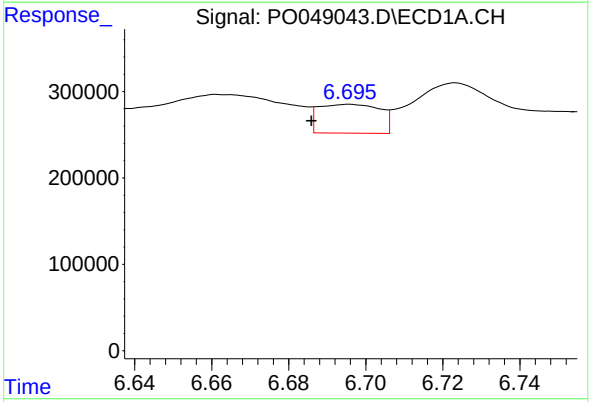
R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 1396351
Conc: 182.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



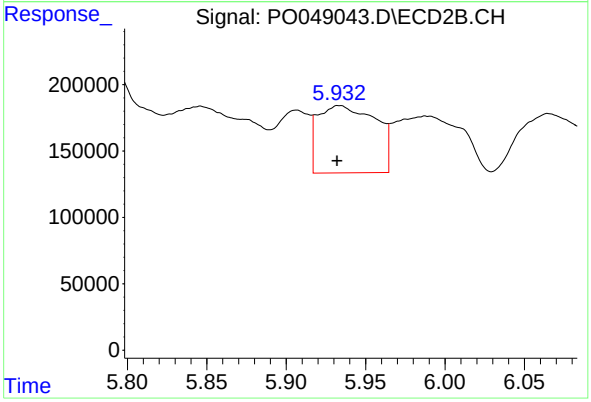
#24 AR-1248-4

R.T.: 5.607 min
Delta R.T.: 0.008 min
Response: 1926824
Conc: 237.42 ng/ml



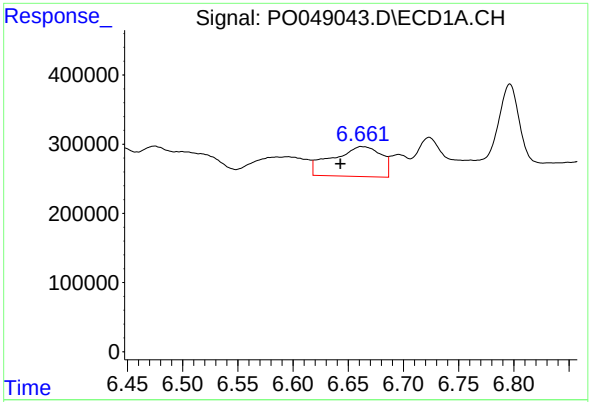
#25 AR-1248-5

R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 369206
Conc: 70.45 ng/ml



#25 AR-1248-5

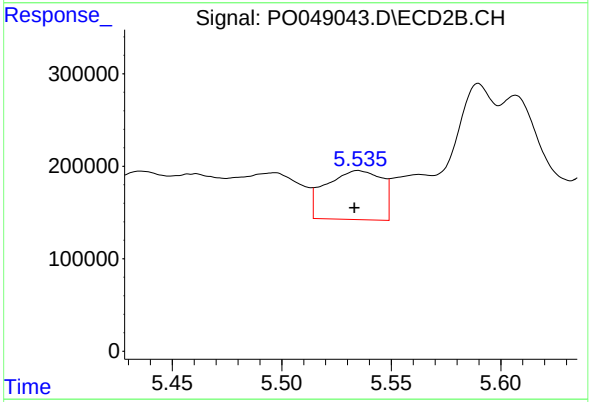
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 1281329
Conc: 204.30 ng/ml



#26 AR-1254-1

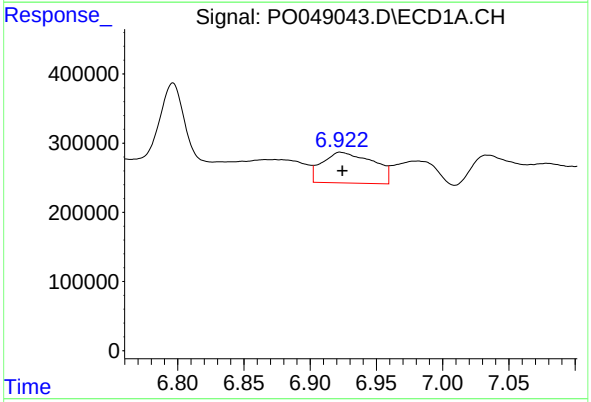
R.T.: 6.662 min
Delta R.T.: 0.019 min
Response: 1335055
Conc: 85.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



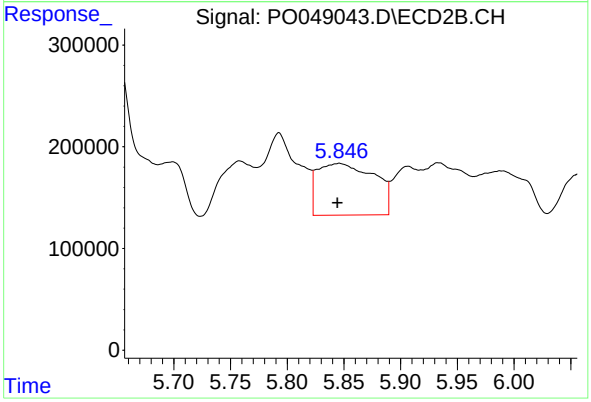
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 940128
Conc: 70.90 ng/ml



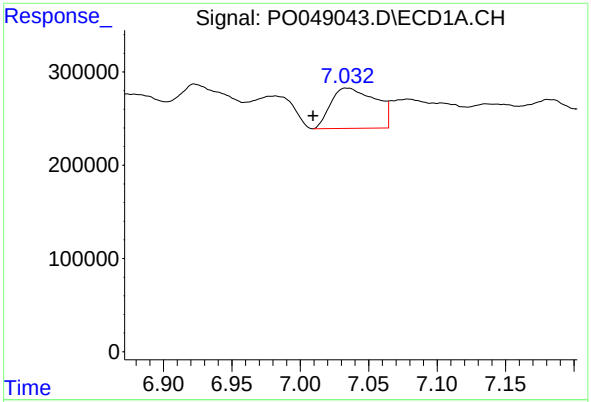
#27 AR-1254-2

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 1189891
Conc: 117.27 ng/ml



#27 AR-1254-2

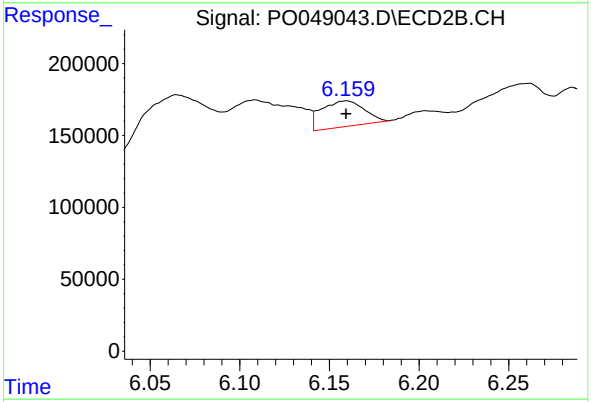
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 1772063
Conc: 151.83 ng/ml



#28 AR-1254-3

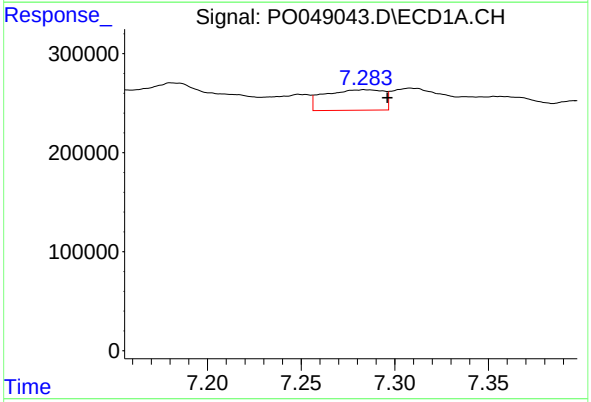
R.T.: 7.034 min
Delta R.T.: 0.025 min
Response: 986539
Conc: 55.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



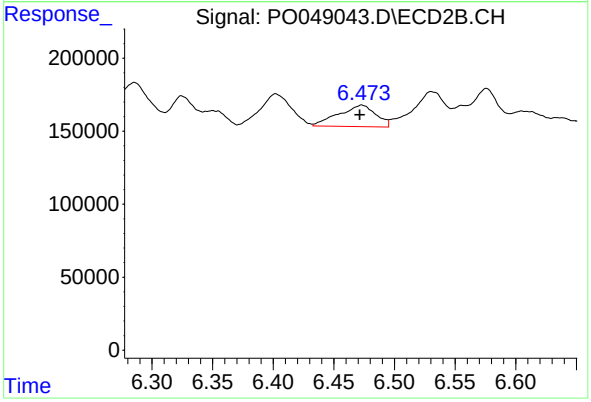
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 299849
Conc: 20.30 ng/ml



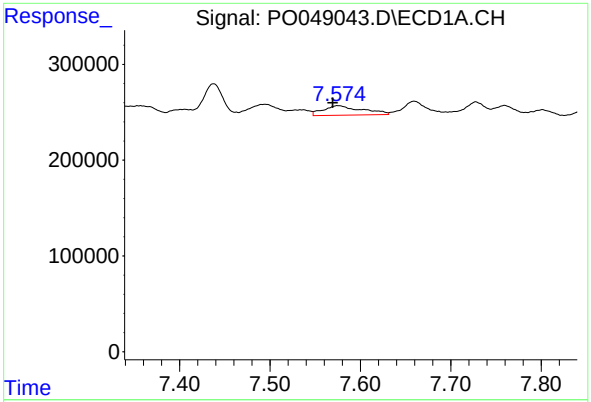
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.012 min
Response: 454104
Conc: 32.84 ng/ml



#29 AR-1254-4

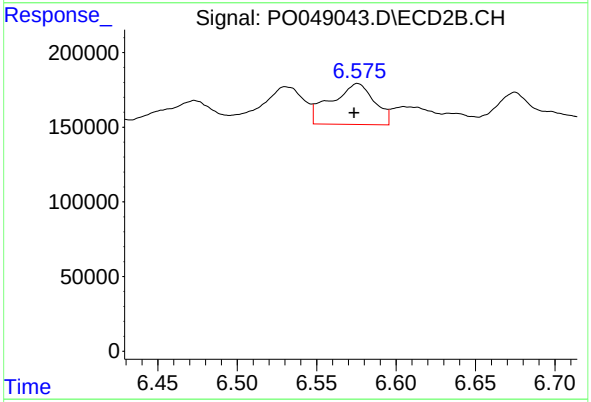
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 314795
Conc: 28.17 ng/ml



#30 AR-1254-5

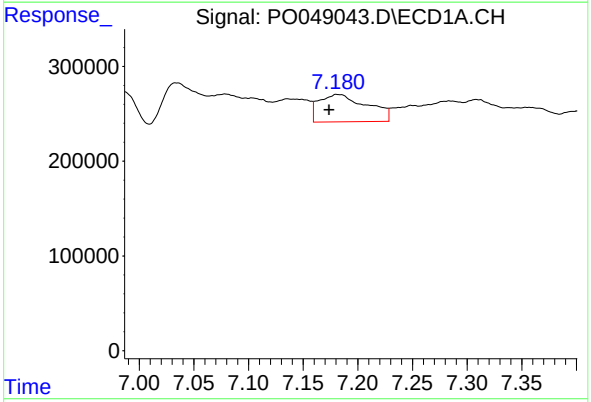
R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 297866
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



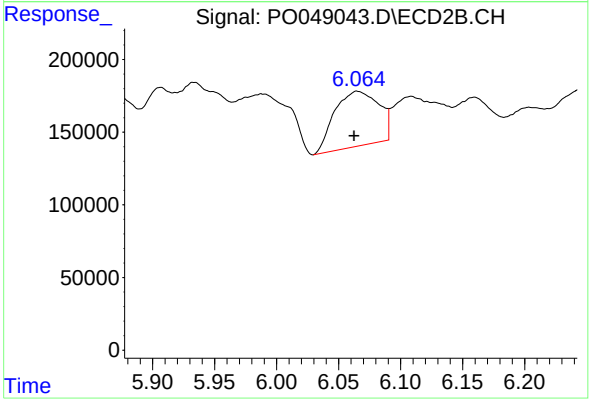
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 519058
Conc: 24.80 ng/ml



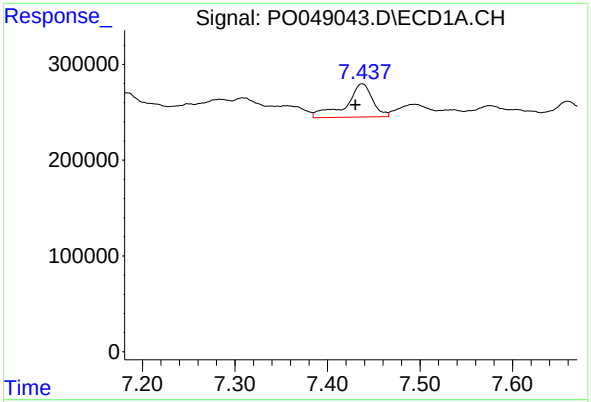
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 888807
Conc: 71.09 ng/ml



#31 AR-1260-1

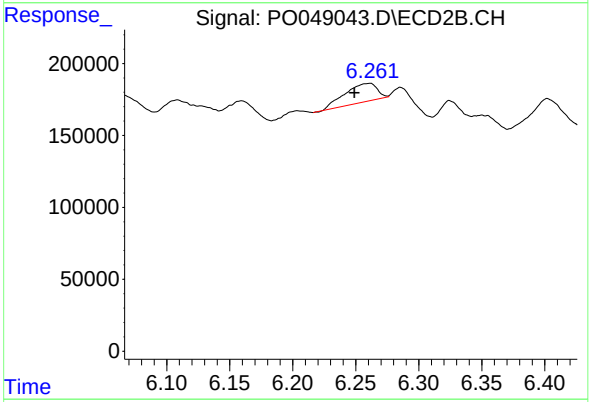
R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 936755
Conc: 69.05 ng/ml



#32 AR-1260-2

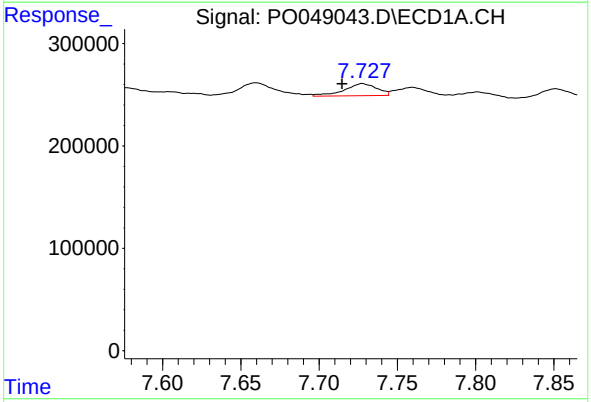
R.T.: 7.438 min
Delta R.T.: 0.007 min
Response: 693150
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



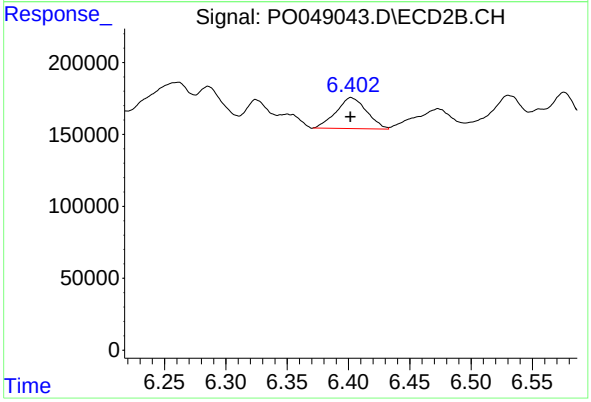
#32 AR-1260-2

R.T.: 6.261 min
Delta R.T.: 0.012 min
Response: 230487
Conc: 13.59 ng/ml



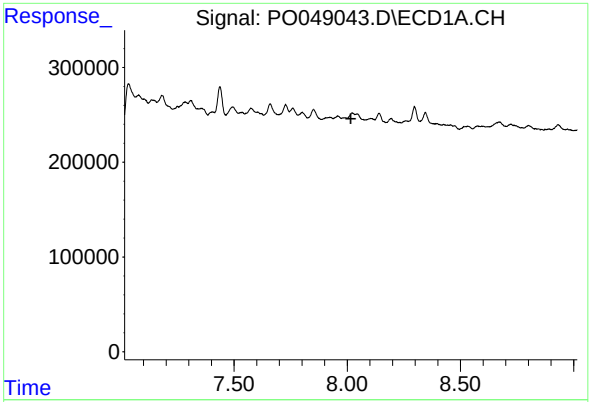
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: 0.013 min
Response: 173140
Conc: 11.53 ng/ml



#33 AR-1260-3

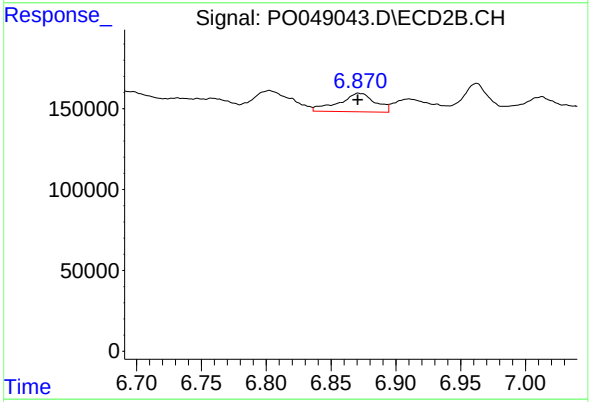
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 374396
Conc: 23.30 ng/ml



#34 AR-1260-4

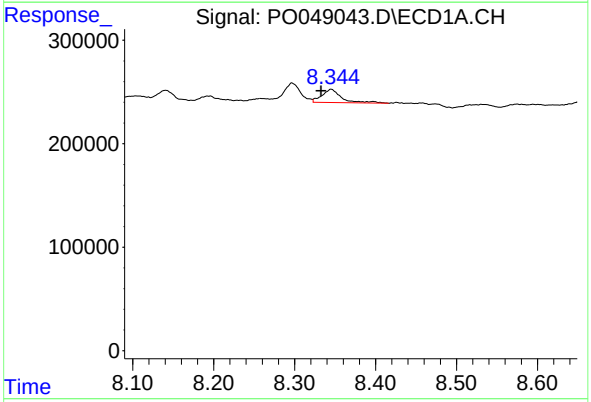
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



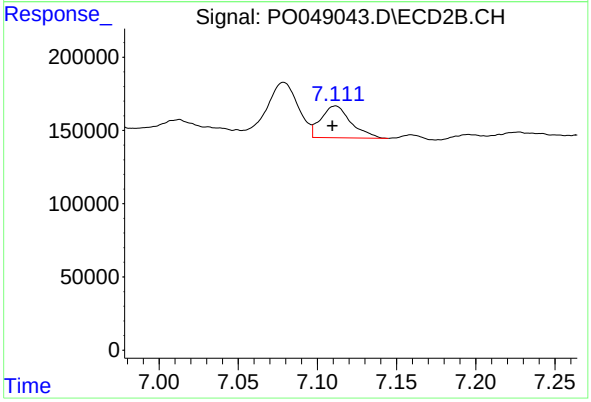
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 223818
Conc: 16.82 ng/ml



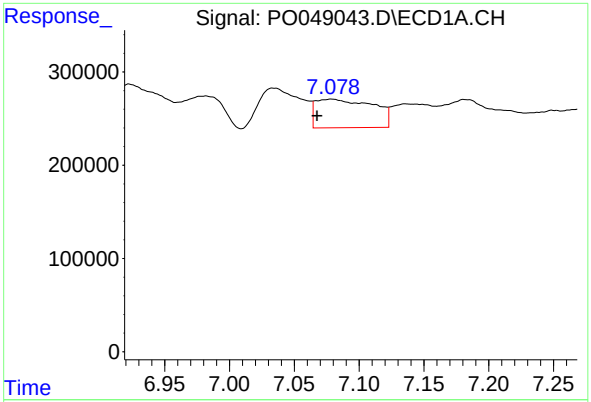
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 215751
Conc: 10.61 ng/ml



#35 AR-1260-5

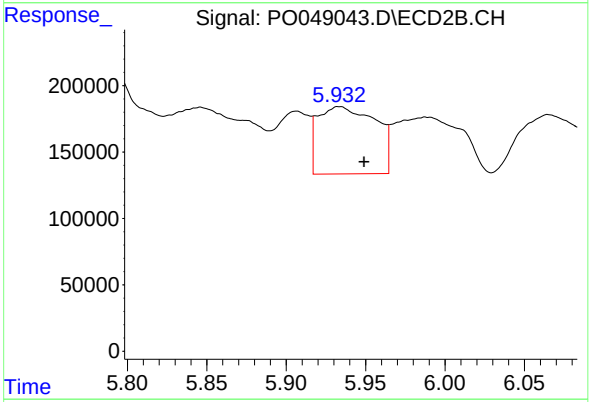
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 287065
Conc: 9.34 ng/ml



#36 AR-1262-1

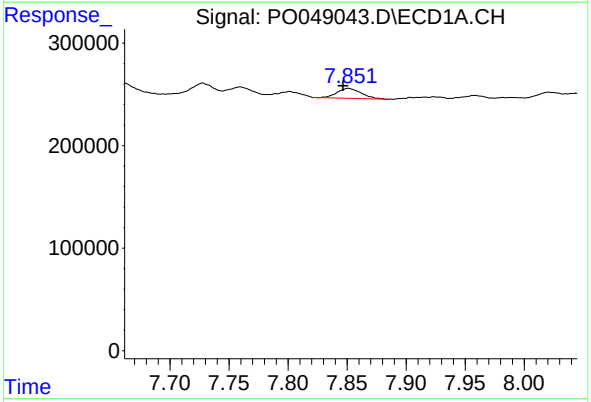
R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 946067
Conc: 143.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



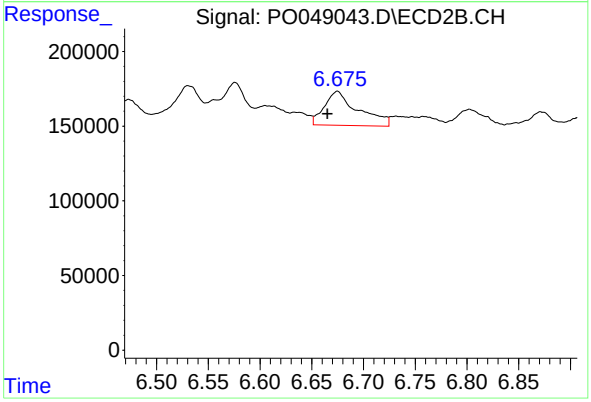
#36 AR-1262-1

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 1281329
Conc: 171.03 ng/ml



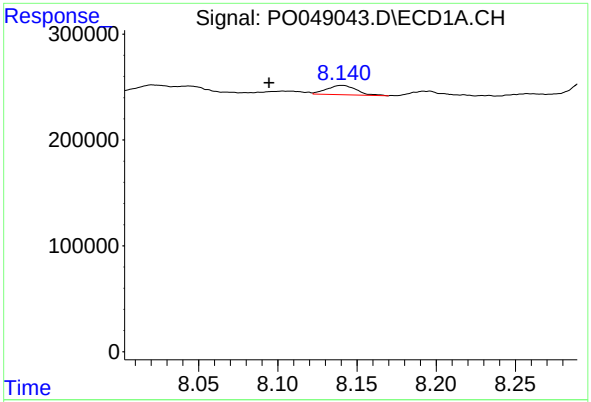
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 139814
Conc: 27.22 ng/ml



#37 AR-1262-2

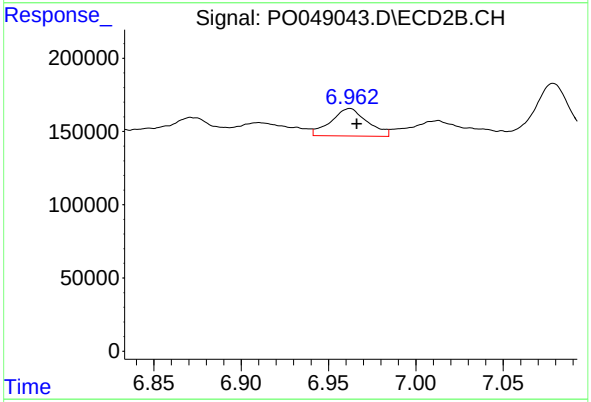
R.T.: 6.675 min
Delta R.T.: 0.010 min
Response: 517798
Conc: 68.68 ng/ml



#38 AR-1262-3

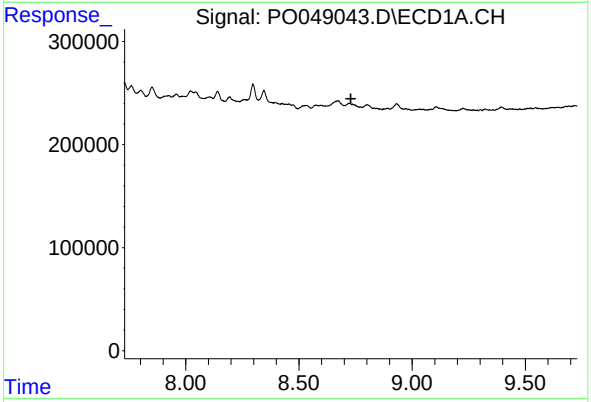
R.T.: 8.141 min
Delta R.T.: 0.046 min
Response: 115728
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



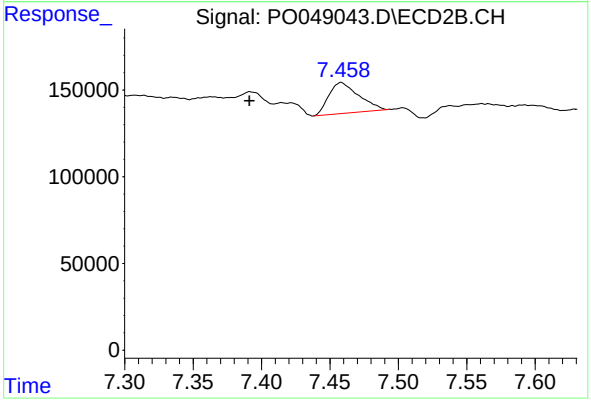
#38 AR-1262-3

R.T.: 6.962 min
Delta R.T.: -0.004 min
Response: 273074
Conc: 33.23 ng/ml



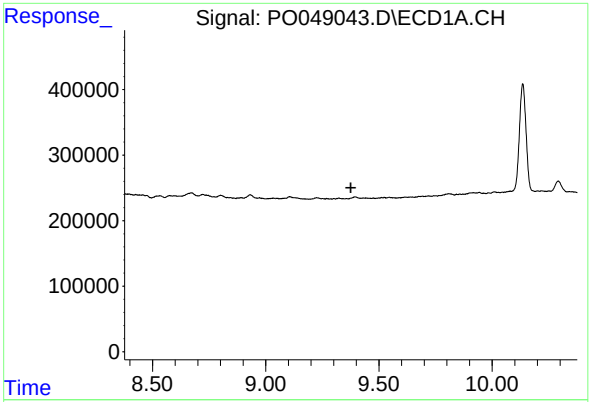
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

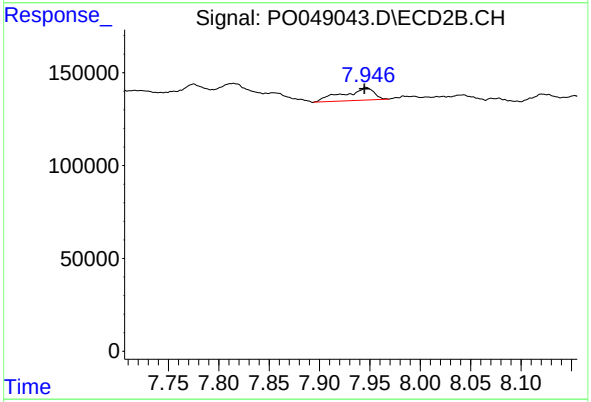
R.T.: 7.458 min
Delta R.T.: 0.067 min
Response: 271294
Conc: 21.95 ng/ml



#40 AR-1262-5

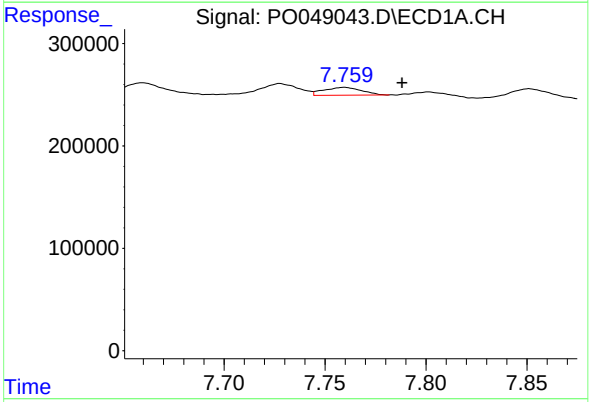
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



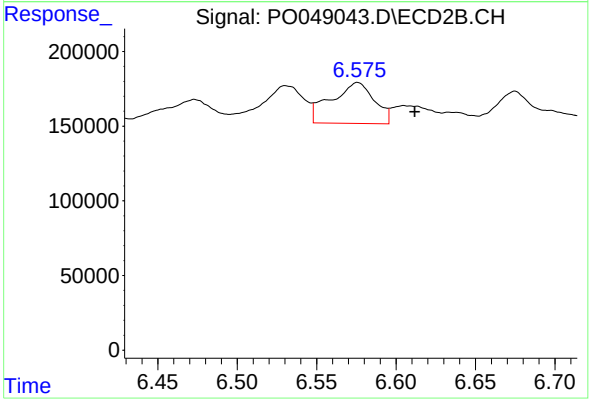
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 141647
Conc: 13.94 ng/ml



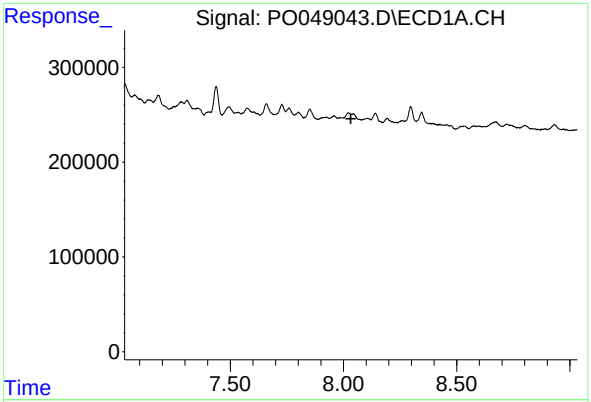
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.029 min
Response: 101015
Conc: 19.75 ng/ml



#41 AR-1268-1

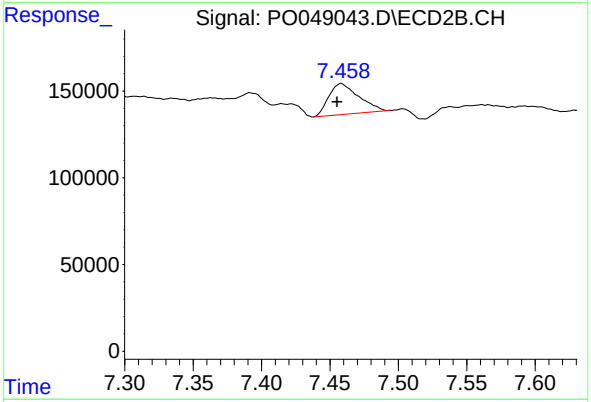
R.T.: 6.576 min
Delta R.T.: -0.036 min
Response: 519058
Conc: 68.42 ng/ml



#42 AR-1268-2

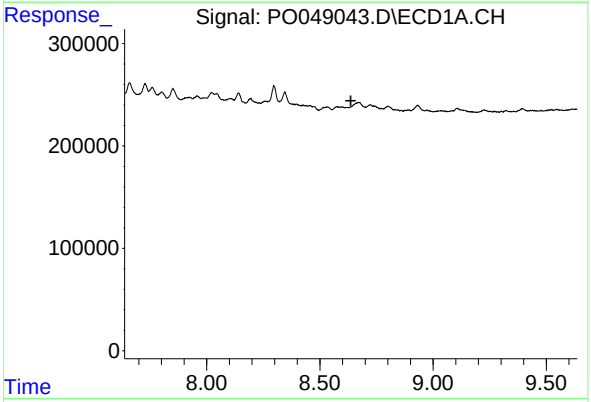
R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



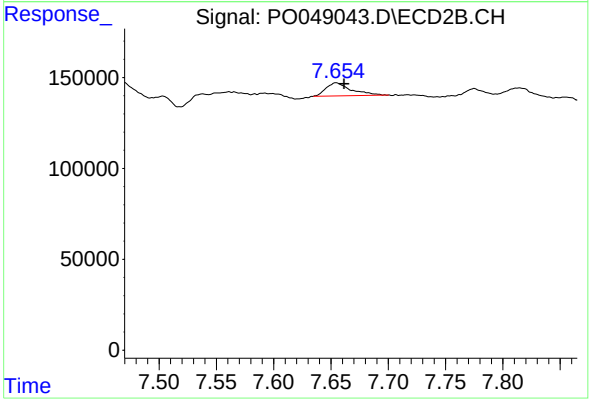
#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 271294
Conc: 8.16 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 110535
Conc: 4.05 ng/ml