

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072718\
 Data File : P0047250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 4:56
 Operator : SM/SJ
 Sample : PB111364BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB111364BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 06:11:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.399	3.648	4780588	5975995	23.678	24.321
2) SA Decachlor...	10.093	8.642	4309572	3963844	26.423	25.217
Target Compounds						
3) L1 AR-1016-1	5.299	4.511	139340	379323	29.172	66.350 #
4) L1 AR-1016-2	5.650	4.926	189018	167678	32.107	31.936
5) L1 AR-1016-3	5.749	4.967	156861	126169	31.630	28.735
6) L1 AR-1016-4	6.042	5.009	162391	149759	34.913	28.881
7) L1 AR-1016-5	6.183	5.180	220122	222198	42.226	37.882
8) L2 AR-1221-1	0.000	3.859	0	14428	N.D.	6.114 #
9) L2 AR-1221-2	4.704	3.948	74413	98379	45.507	54.231
10) L2 AR-1221-3	4.773	4.023	167696	118165	32.482	20.442 #
11) L3 AR-1232-1	5.106	4.320	198135	400392	92.133	170.254 #
12) L3 AR-1232-2	5.566	4.750	239142	683413	81.273	223.638 #
13) L3 AR-1232-3	5.588	4.750	319896	683413	74.460	147.995 #
14) L3 AR-1232-4	5.650	4.805	189018	227509	68.290	73.595
15) L3 AR-1232-5	5.749	4.967	156861	126169	70.243	70.497
16) L4 AR-1242-1	5.588	4.750	319896	683413	43.523	85.339 #
17) L4 AR-1242-2	5.650	4.926	189018	167678	40.839	40.702
18) L4 AR-1242-3	5.749	5.009	156861	149759	40.828	35.709
19) L4 AR-1242-4	6.042	5.180	162391	222198	42.243	47.054
20) L4 AR-1242-5	6.183	5.327	220122	247802	51.424	64.004
21) L5 AR-1248-1	6.042	5.180	162391	222198	25.970	29.784
22) L5 AR-1248-2	6.183	5.327	220122	247802	40.407	46.318
23) L5 AR-1248-3	6.445	5.531	18253	175041	2.594	17.591 #
24) L5 AR-1248-4	6.480	5.531	24537	175041	3.655	24.977 #
25) L5 AR-1248-5	6.635	6.095	188621	347285	26.650	72.871 #
26) L6 AR-1254-1	6.635	5.531	188621	175041	15.424	14.225
27) L6 AR-1254-2	6.923	5.676	154571	137330	20.726	13.192 #
28) L6 AR-1254-3	7.006	6.095	158048	347285	12.119	20.010 #
29) L6 AR-1254-4	7.284	6.306	103021	41968	10.570	3.873 #
30) L6 AR-1254-5	7.548	6.631	204710	78379	27.709	10.249 #
31) L7 AR-1260-1	7.163	6.209	309799	352047	33.038	31.859
32) L7 AR-1260-2	7.420	6.395	384935	493844	34.520	36.832
33) L7 AR-1260-3	7.703	6.723	434745	499032	33.790	34.326
34) L7 AR-1260-4	8.318	7.260	661402	631127	37.183	28.683
35) L7 AR-1260-5	8.640	7.606	558689	1267290	48.924	81.238 #
36) L8 AR-1262-1	7.163	6.395	309799	493844	37.395	43.556
37) L8 AR-1262-2	7.420	6.550	384935	397003	39.718	35.181
38) L8 AR-1262-3	7.777	6.761	213316	325219	17.382	21.549

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072718\
 Data File : P0047250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 4:56
 Operator : SM/SJ
 Sample : PB111364BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

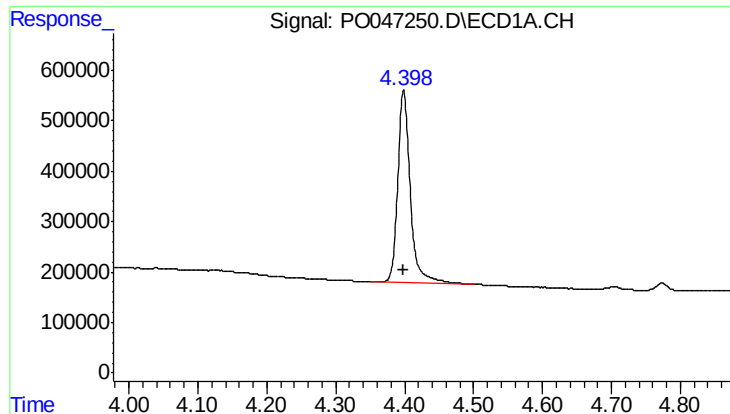
Instrument :
 ECD_O
 ClientSampleId :
 PB111364BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 06:11:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
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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	nq/ml	nq/ml
39) L8	AR-1262-4	8.002	7.021	258153	284595	21.922	21.612
40) L8	AR-1262-5	8.318	7.260	661402	631127	30.783	24.435
41) L9	AR-1268-1	8.640	7.549	558689	264449	24.072	10.171 #
42) L9	AR-1268-2	8.692	7.606	354343	1267290	16.538	50.869 #
43) L9	AR-1268-3	8.942	7.816	249414	43188	13.815	2.188 #
44) L9	AR-1268-4	9.357	8.099	302294	149788	37.910	17.856 #
45) L9	AR-1268-5	9.762	8.387	371681	215849	6.821	3.953 #

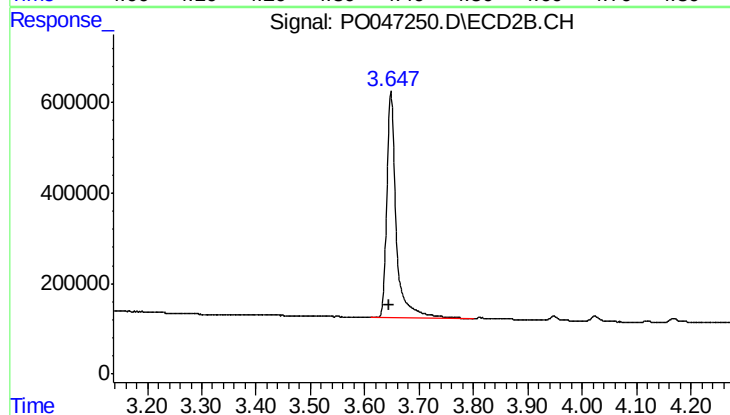
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

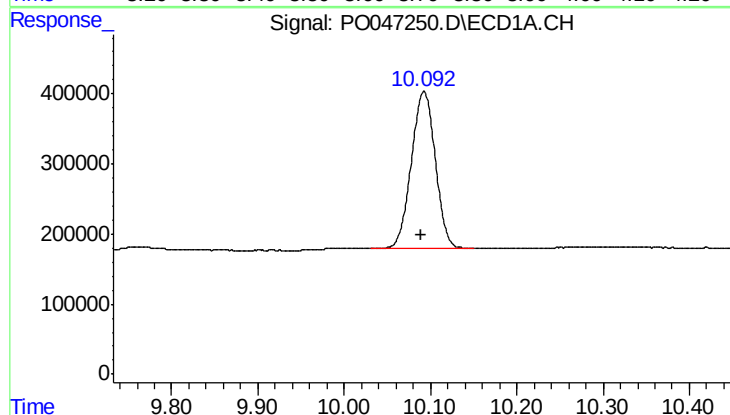
R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 4780588
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



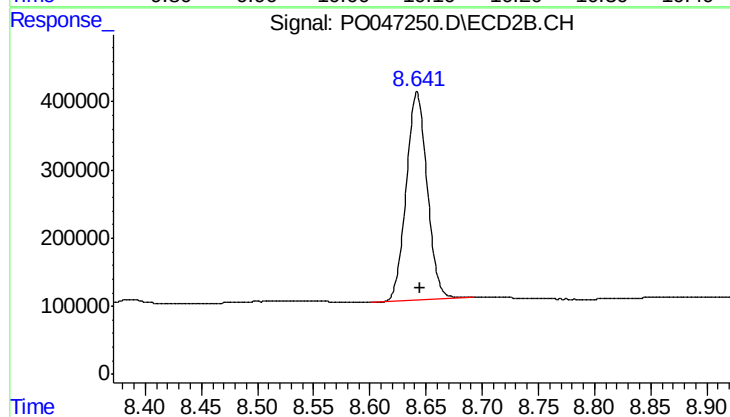
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 5975995
Conc: 24.32 ng/ml



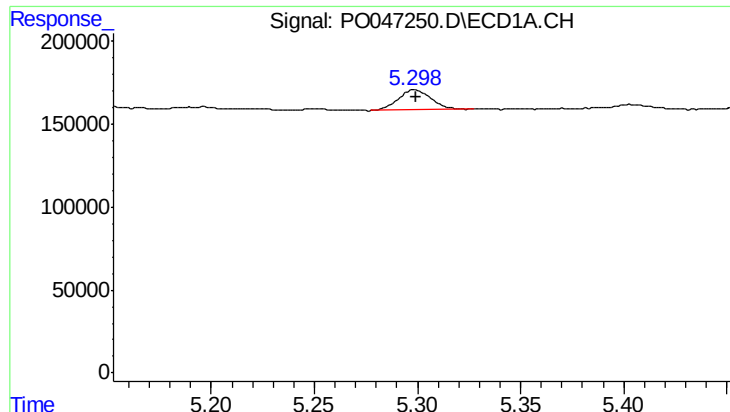
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 4309572
Conc: 26.42 ng/ml



#2 Decachlorobiphenyl

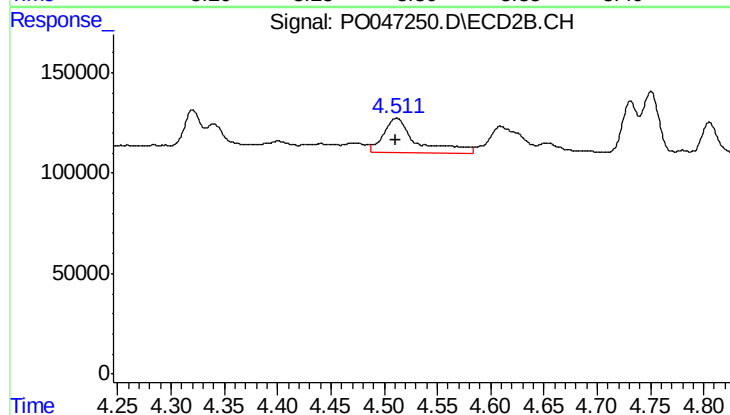
R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 3963844
Conc: 25.22 ng/ml



#3 AR-1016-1

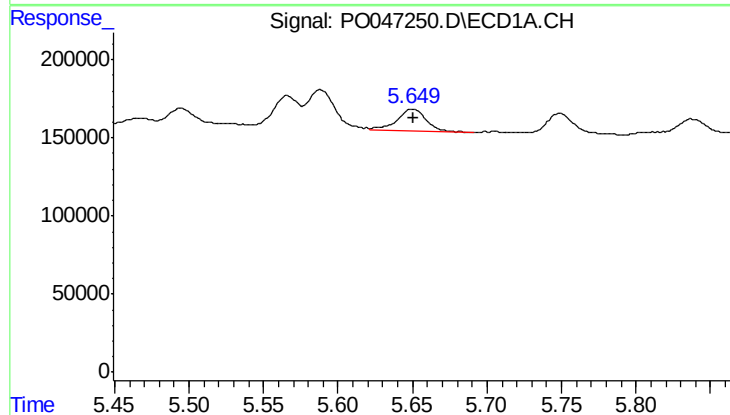
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 139340
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



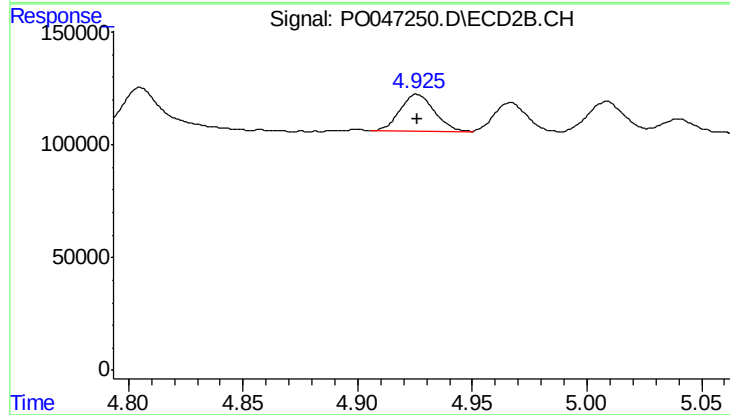
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 379323
Conc: 66.35 ng/ml



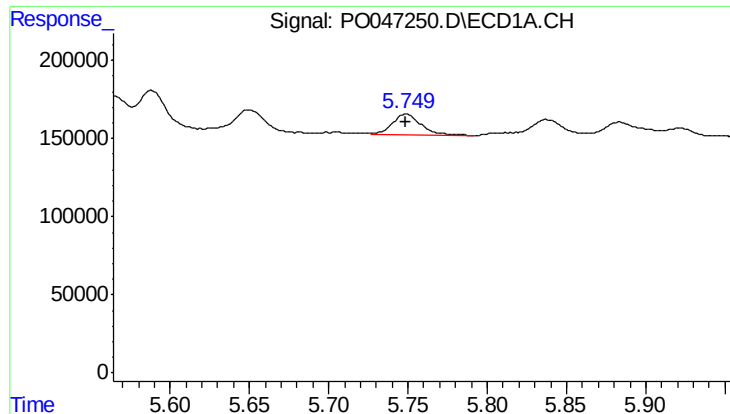
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 189018
Conc: 32.11 ng/ml



#4 AR-1016-2

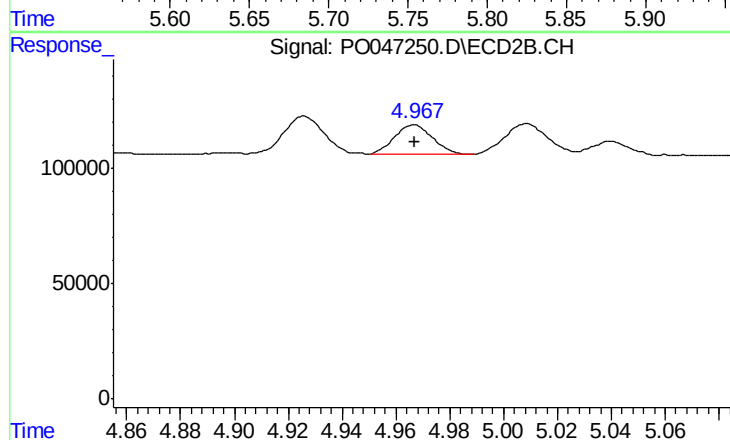
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 167678
Conc: 31.94 ng/ml



#5 AR-1016-3

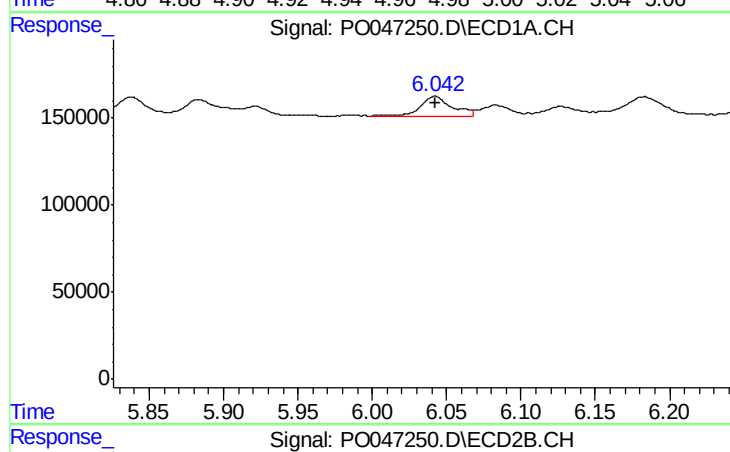
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 156861
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



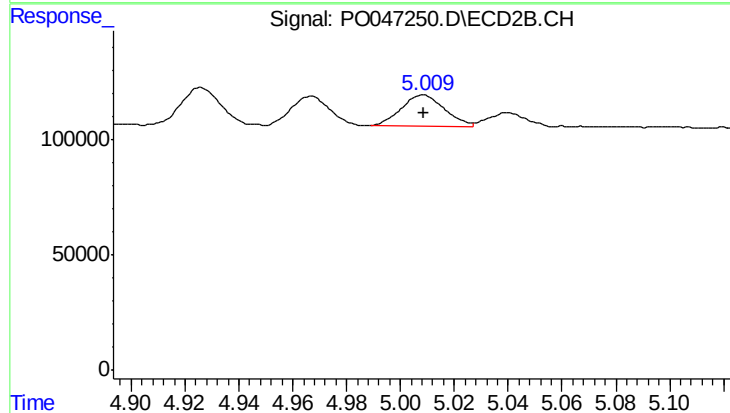
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 126169
Conc: 28.73 ng/ml



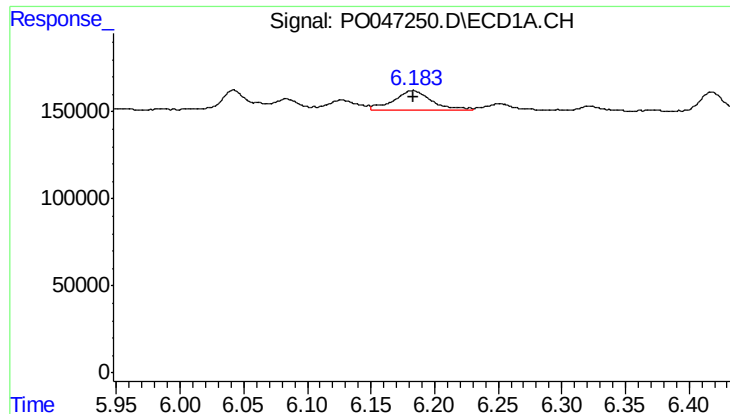
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 162391
Conc: 34.91 ng/ml



#6 AR-1016-4

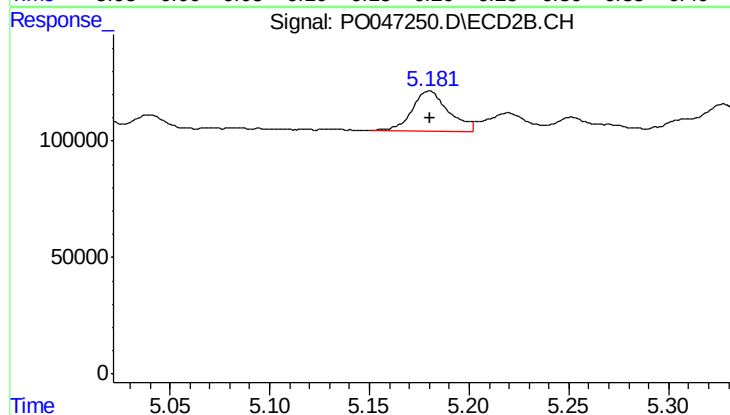
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 149759
Conc: 28.88 ng/ml



#7 AR-1016-5

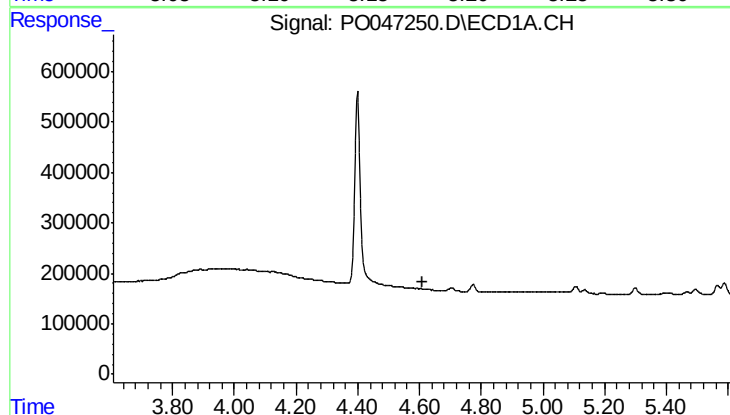
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 220122
Conc: 42.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



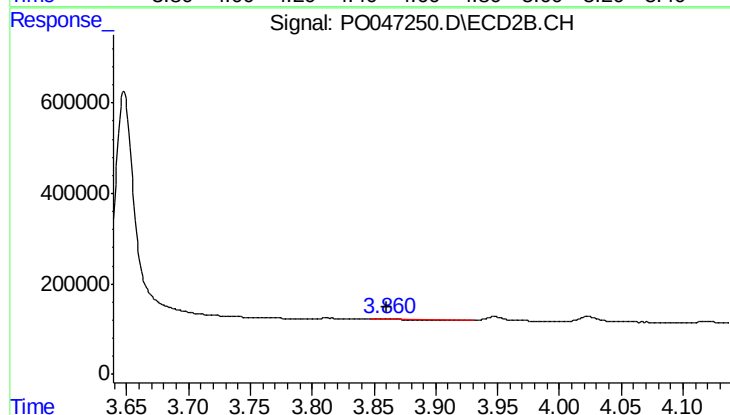
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 222198
Conc: 37.88 ng/ml



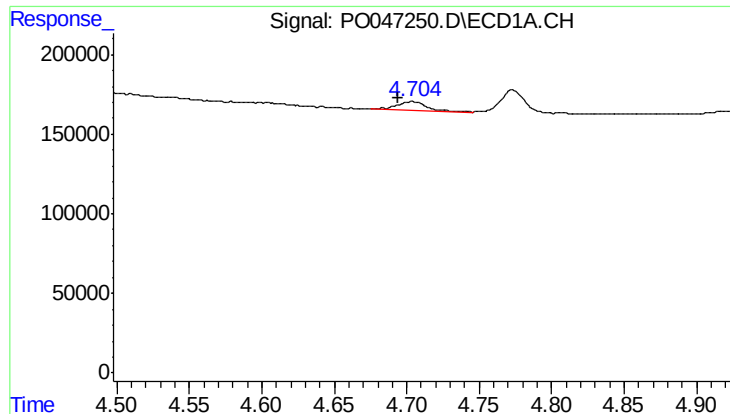
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#8 AR-1221-1

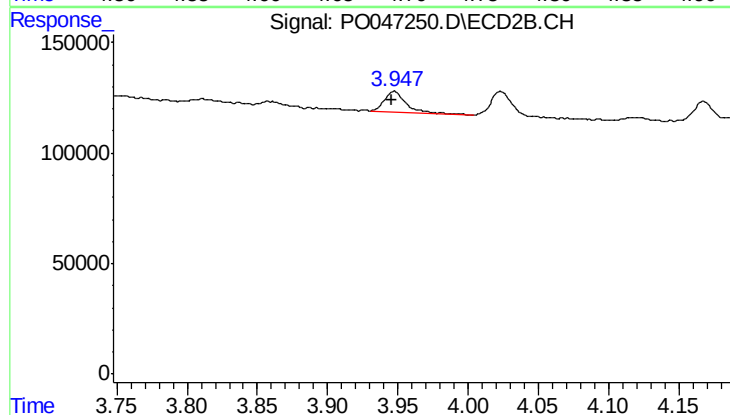
R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 14428
Conc: 6.11 ng/ml



#9 AR-1221-2

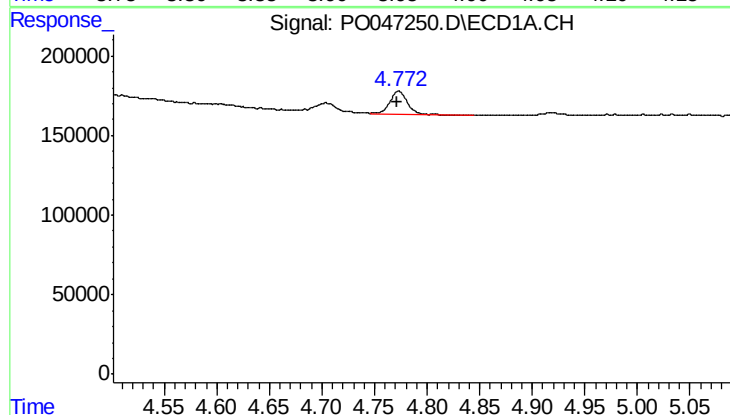
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 74413
Conc: 45.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



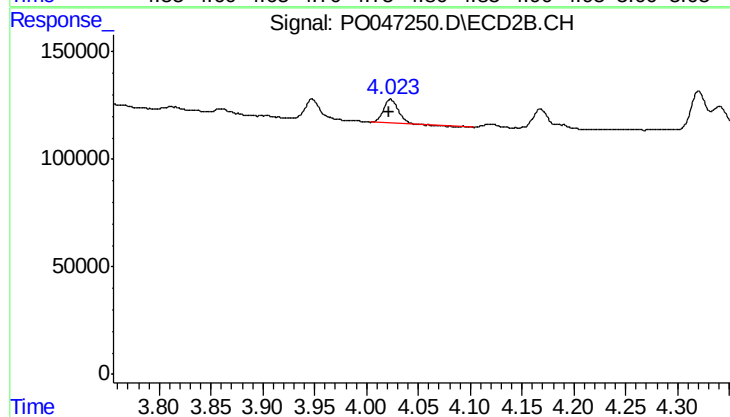
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.002 min
Response: 98379
Conc: 54.23 ng/ml



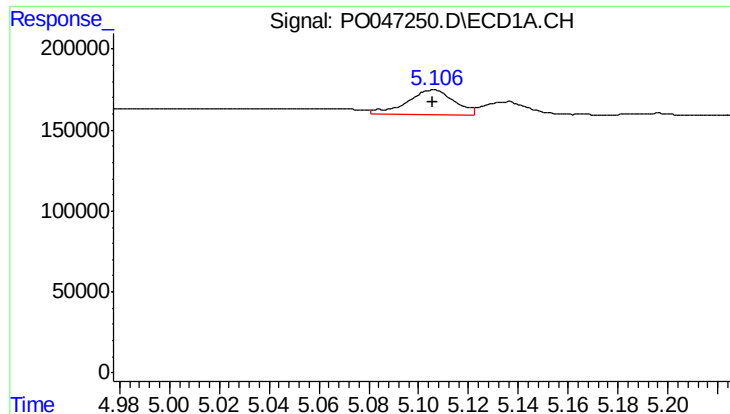
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 167696
Conc: 32.48 ng/ml



#10 AR-1221-3

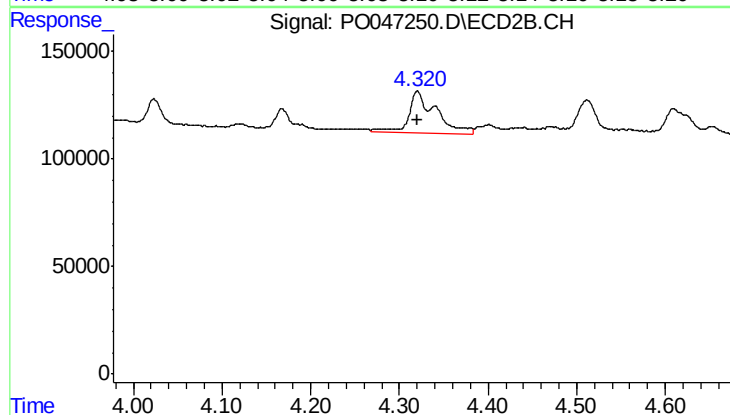
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 118165
Conc: 20.44 ng/ml



#11 AR-1232-1

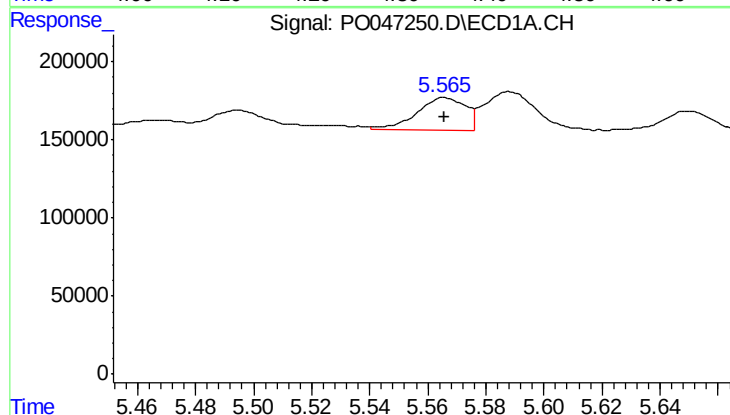
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 198135
Conc: 92.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



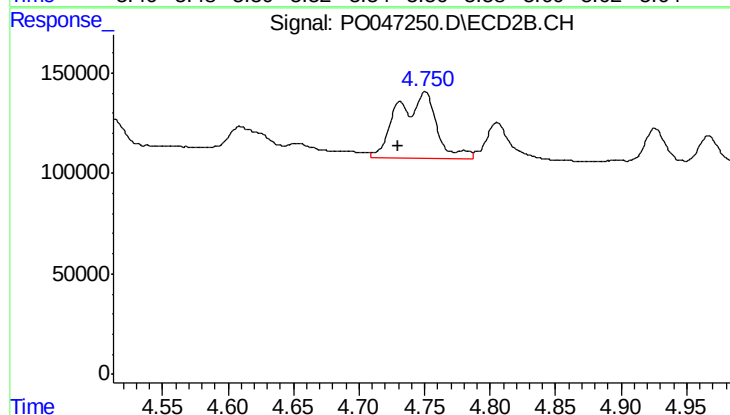
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 400392
Conc: 170.25 ng/ml



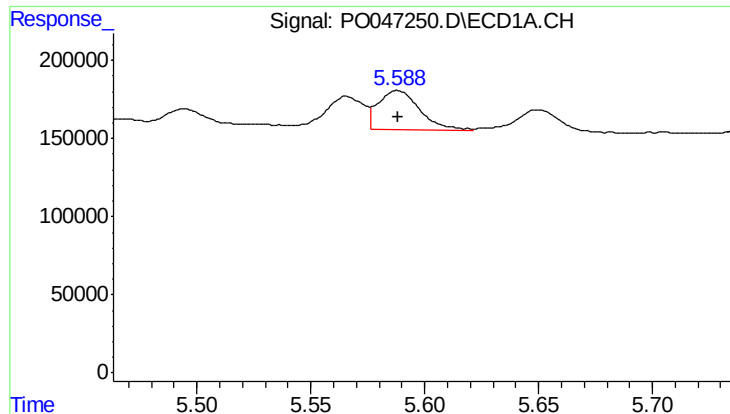
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 239142
Conc: 81.27 ng/ml



#12 AR-1232-2

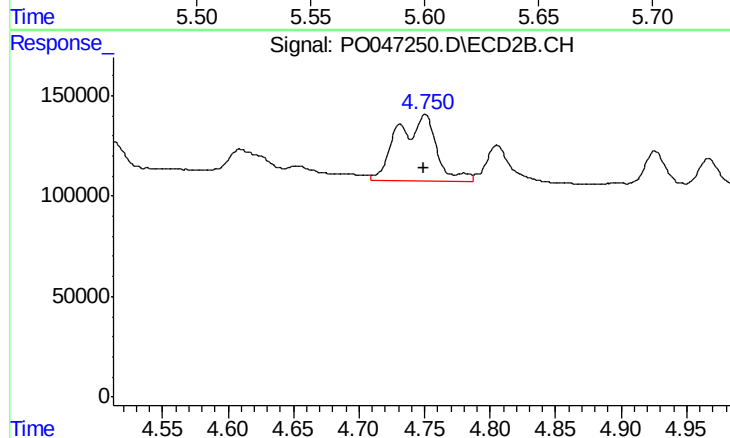
R.T.: 4.750 min
Delta R.T.: 0.020 min
Response: 683413
Conc: 223.64 ng/ml



#13 AR-1232-3

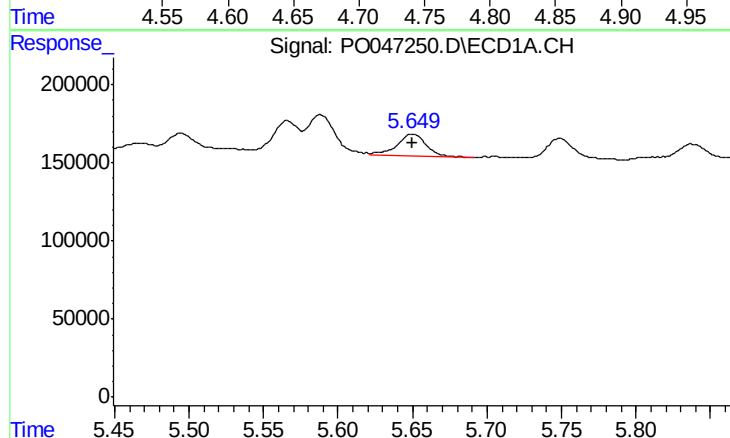
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 319896
Conc: 74.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



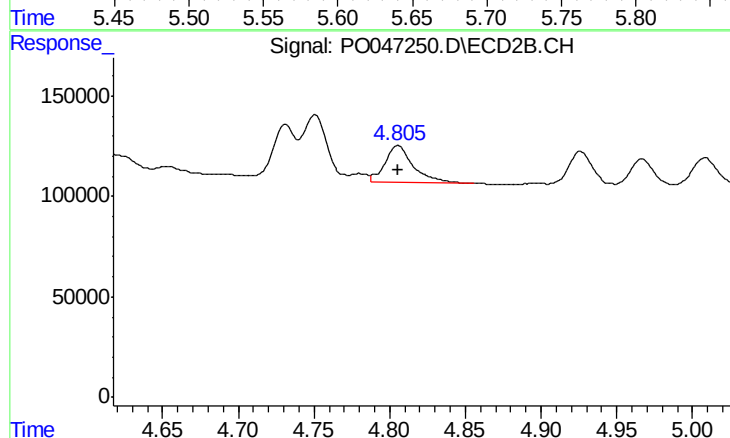
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 683413
Conc: 148.00 ng/ml



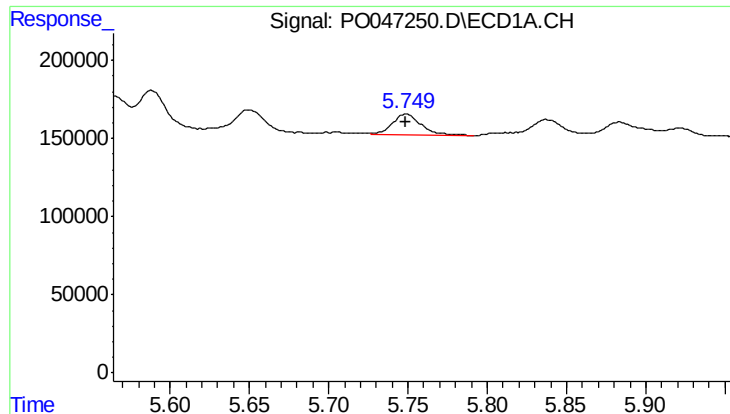
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 189018
Conc: 68.29 ng/ml



#14 AR-1232-4

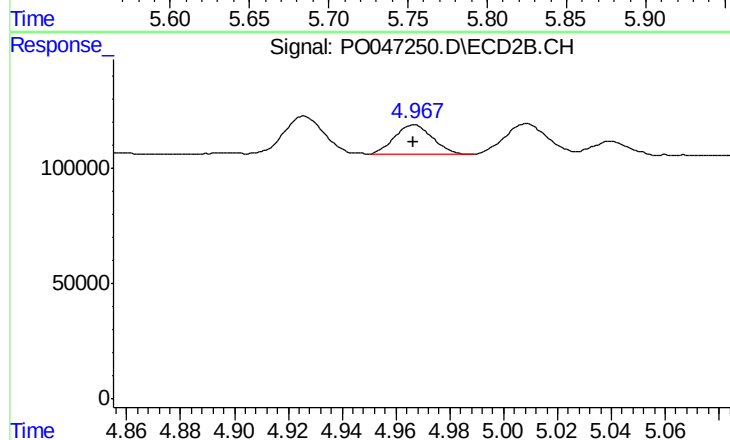
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 227509
Conc: 73.59 ng/ml



#15 AR-1232-5

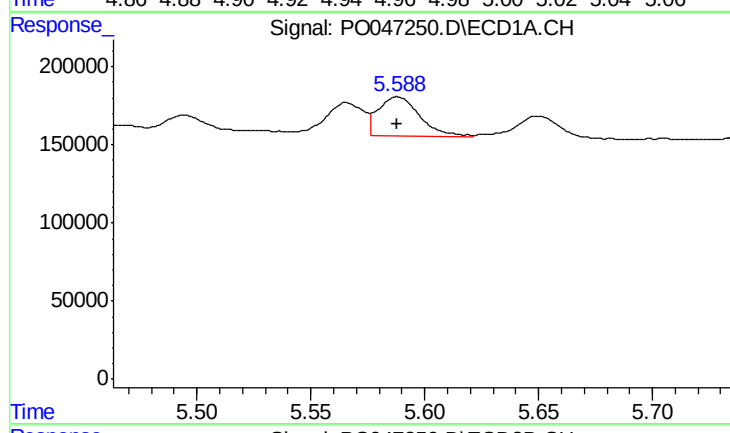
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 156861
Conc: 70.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



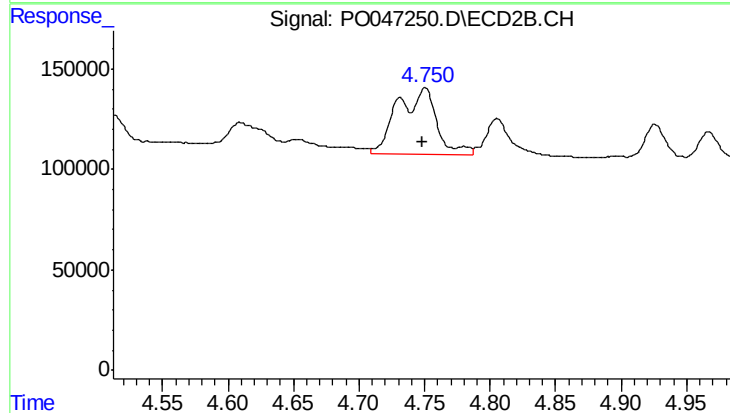
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 126169
Conc: 70.50 ng/ml



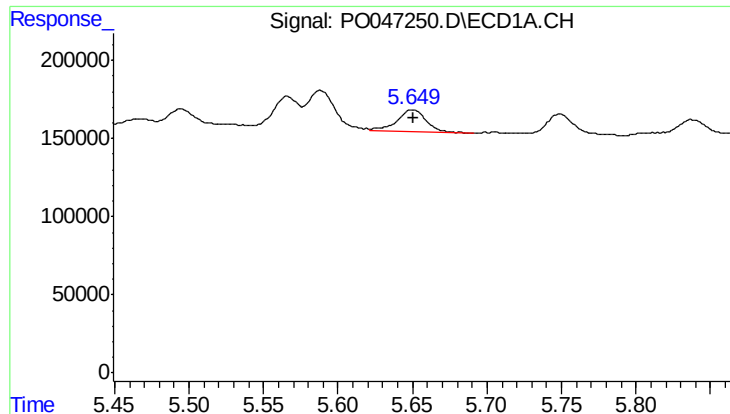
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 319896
Conc: 43.52 ng/ml



#16 AR-1242-1

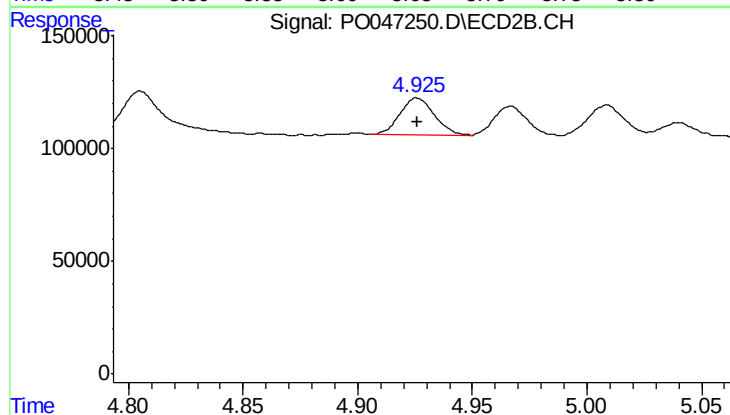
R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 683413
Conc: 85.34 ng/ml



#17 AR-1242-2

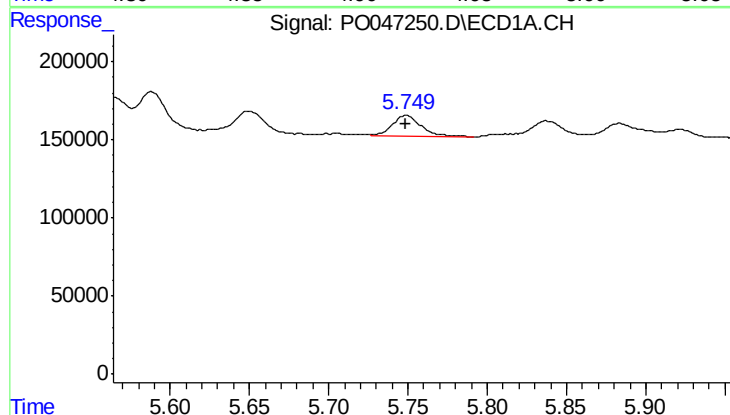
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 189018
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



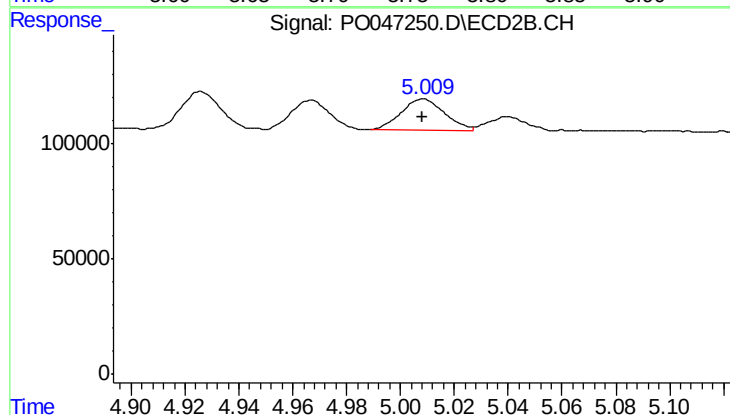
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 167678
Conc: 40.70 ng/ml



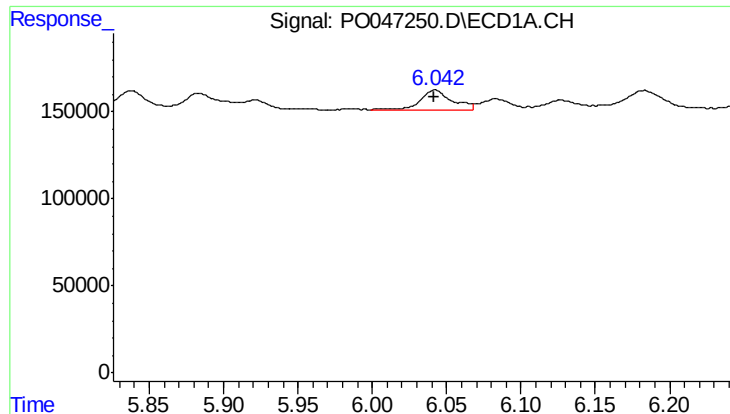
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 156861
Conc: 40.83 ng/ml



#18 AR-1242-3

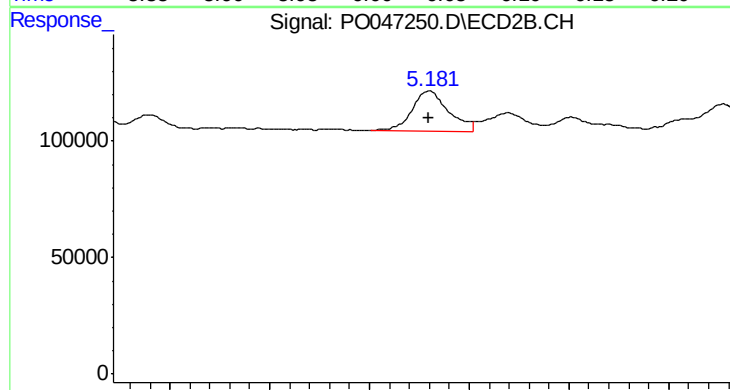
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 149759
Conc: 35.71 ng/ml



#19 AR-1242-4

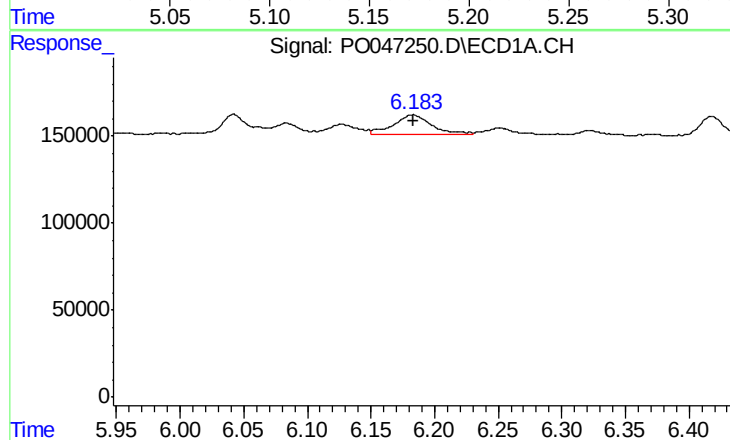
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 162391
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



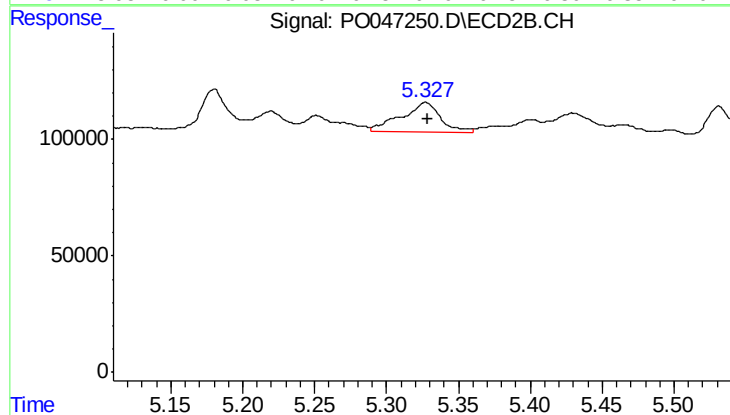
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 222198
Conc: 47.05 ng/ml



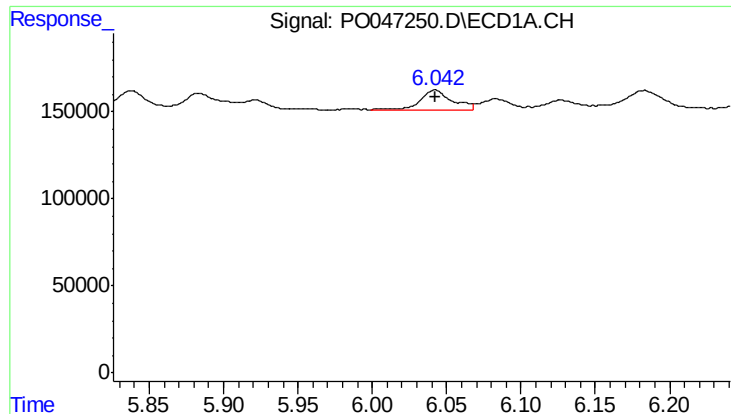
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 220122
Conc: 51.42 ng/ml



#20 AR-1242-5

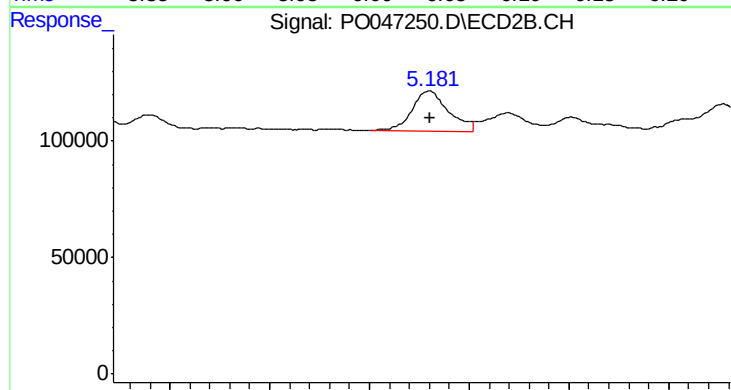
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 247802
Conc: 64.00 ng/ml



#21 AR-1248-1

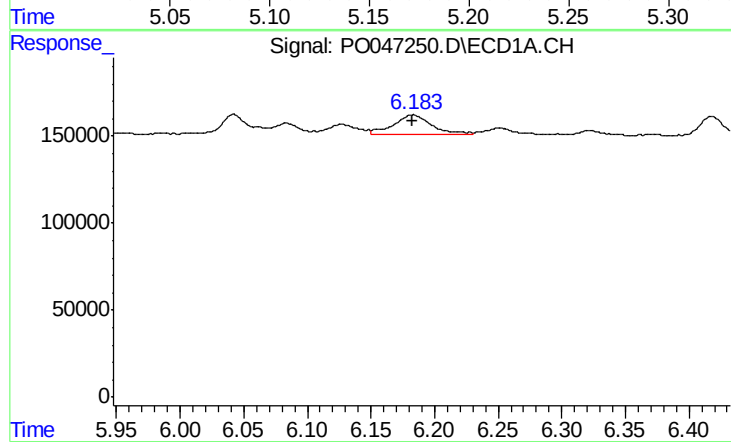
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 162391
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



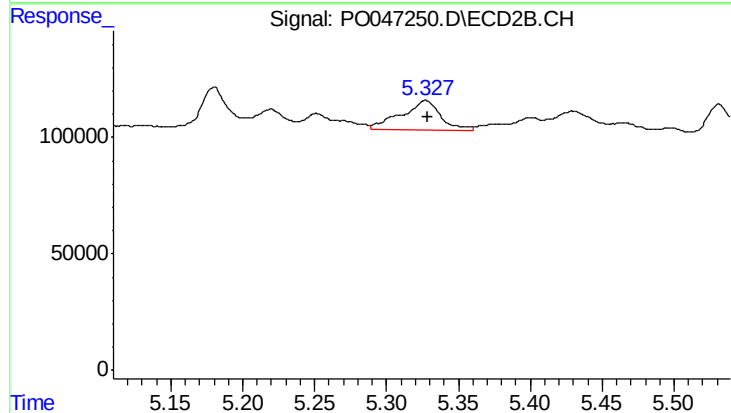
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 222198
Conc: 29.78 ng/ml



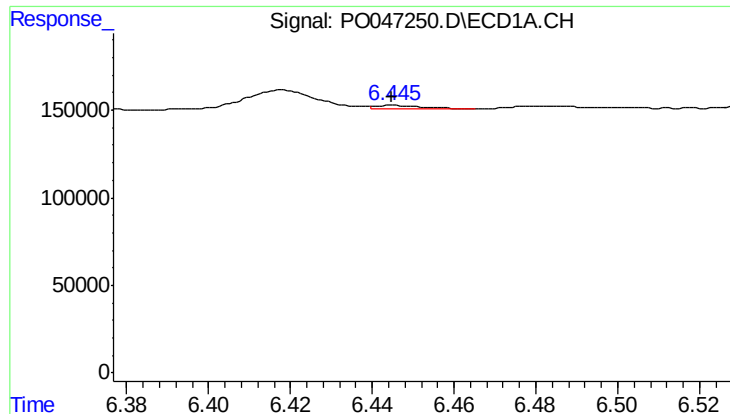
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 220122
Conc: 40.41 ng/ml



#22 AR-1248-2

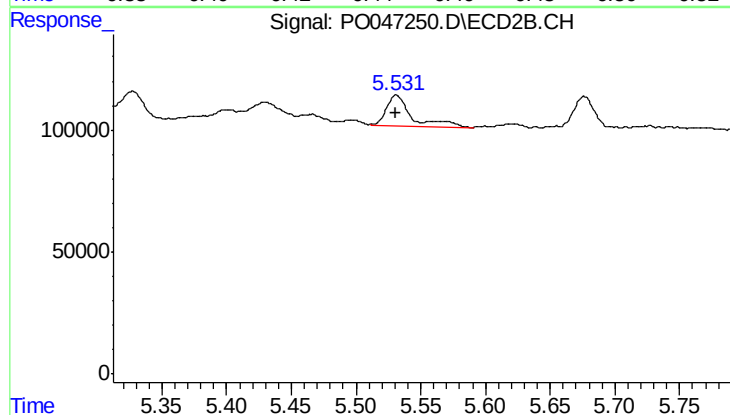
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 247802
Conc: 46.32 ng/ml



#23 AR-1248-3

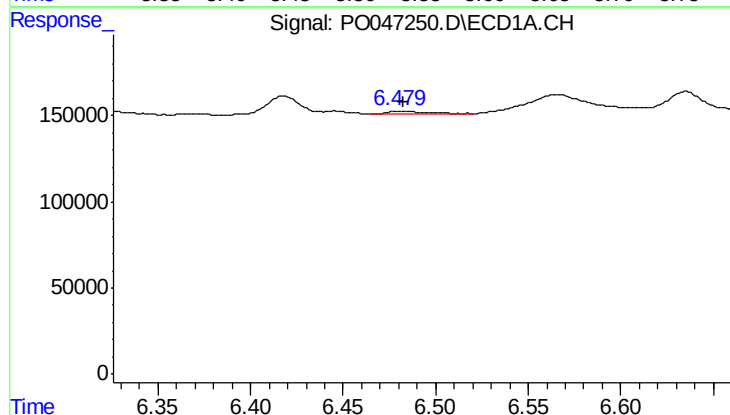
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 18253
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



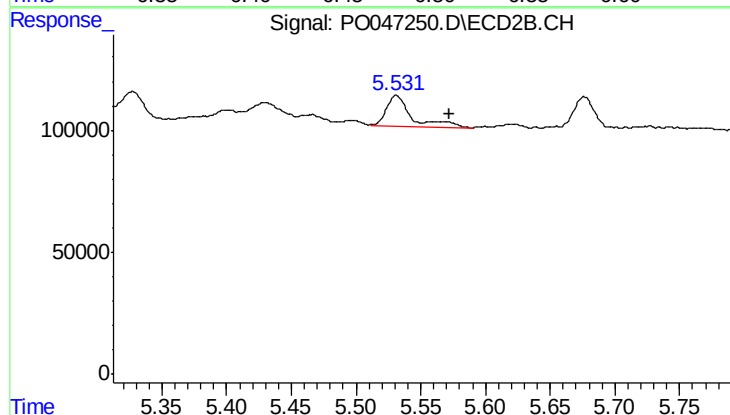
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 175041
Conc: 17.59 ng/ml



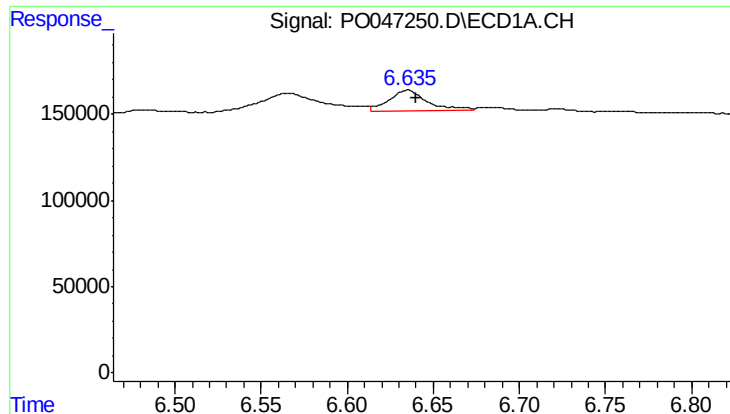
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 24537
Conc: 3.65 ng/ml



#24 AR-1248-4

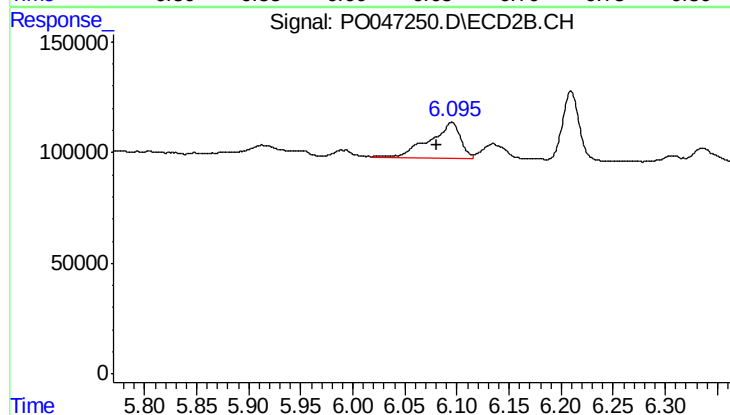
R.T.: 5.531 min
Delta R.T.: -0.041 min
Response: 175041
Conc: 24.98 ng/ml



#25 AR-1248-5

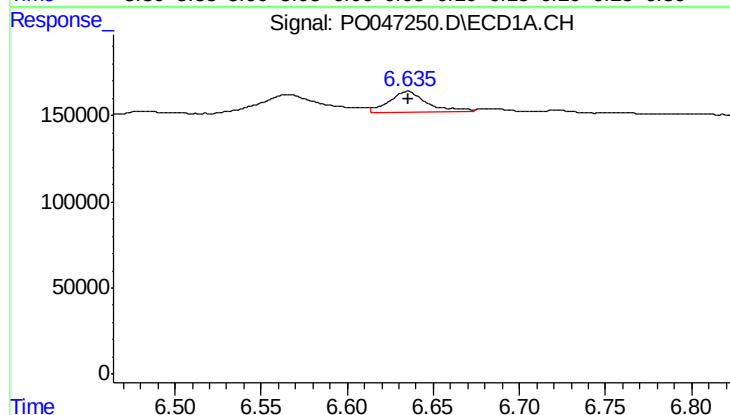
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 188621
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



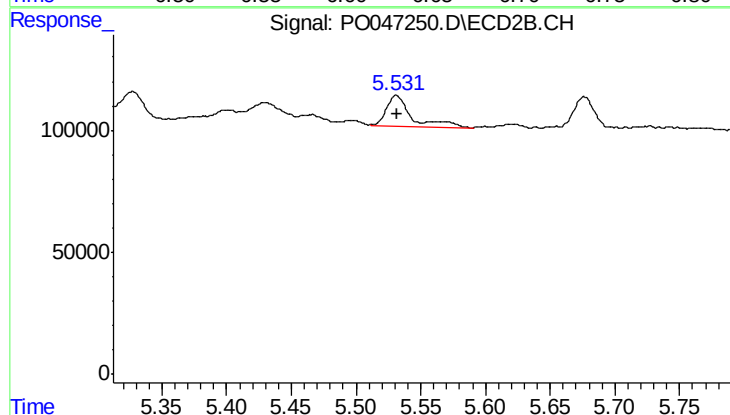
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 347285
Conc: 72.87 ng/ml



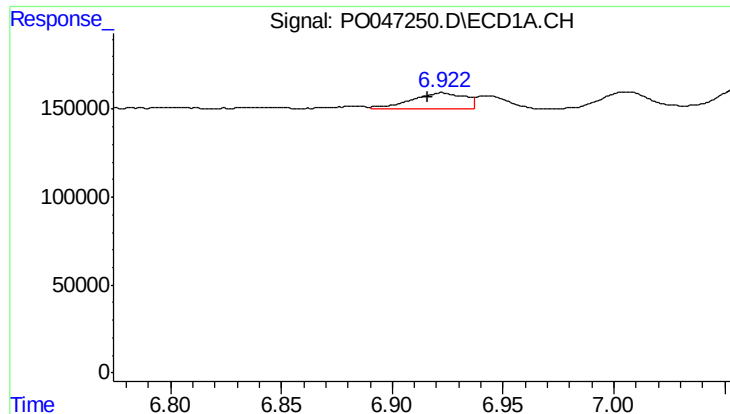
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 188621
Conc: 15.42 ng/ml



#26 AR-1254-1

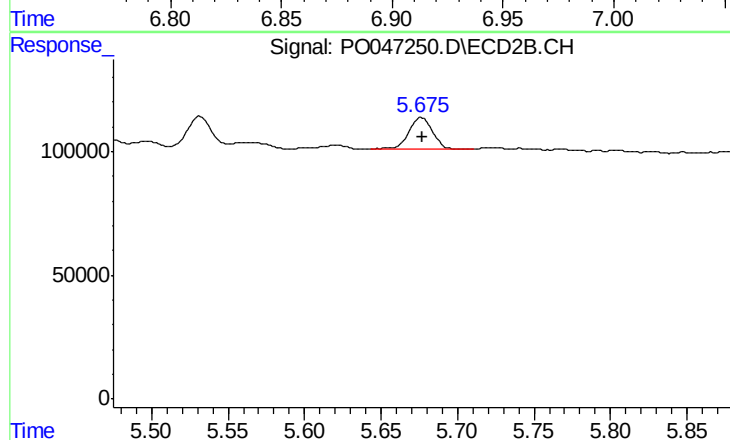
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 175041
Conc: 14.23 ng/ml



#27 AR-1254-2

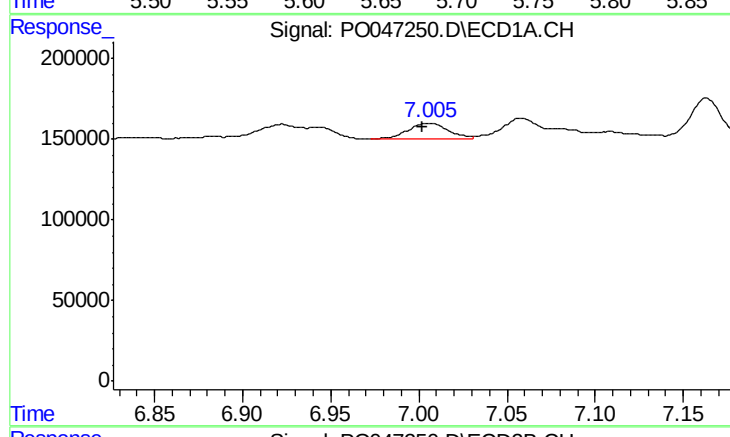
R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 154571
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



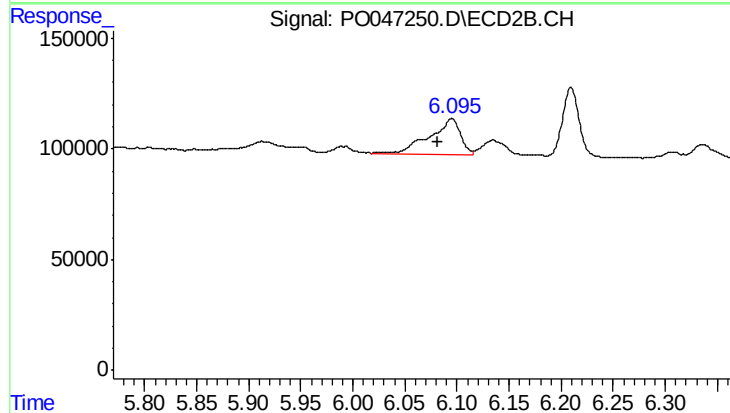
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 137330
Conc: 13.19 ng/ml



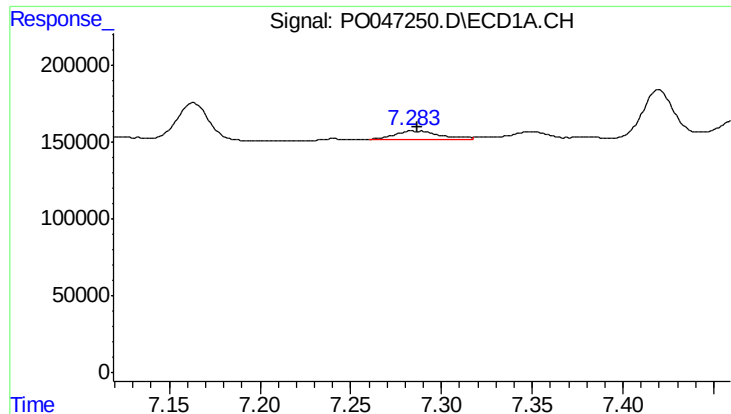
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 158048
Conc: 12.12 ng/ml



#28 AR-1254-3

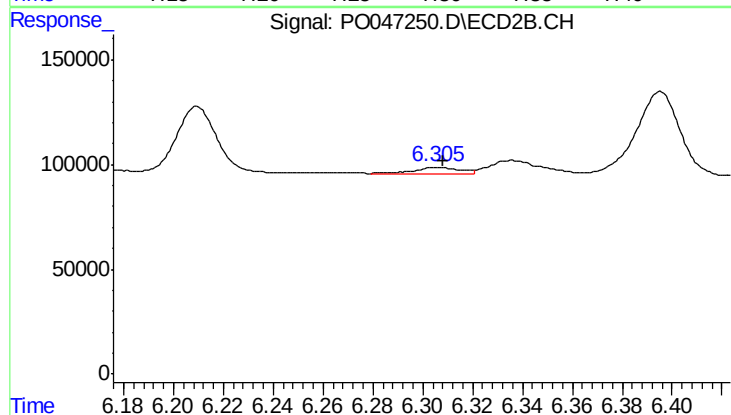
R.T.: 6.095 min
Delta R.T.: 0.013 min
Response: 347285
Conc: 20.01 ng/ml



#29 AR-1254-4

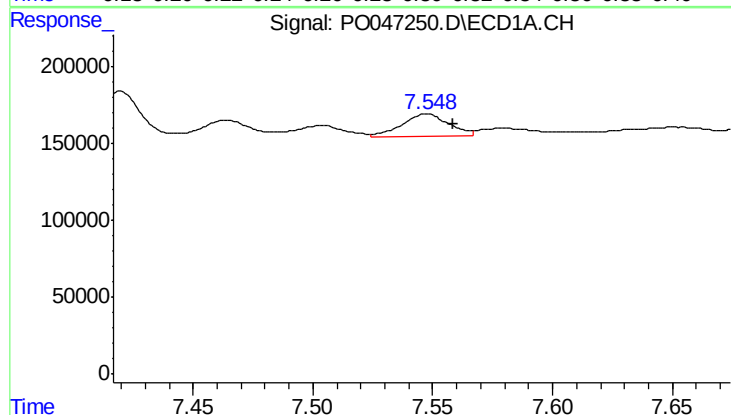
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 103021
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



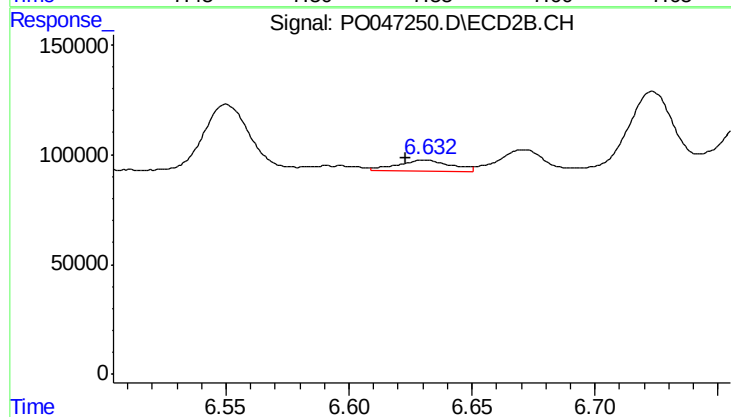
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 41968
Conc: 3.87 ng/ml



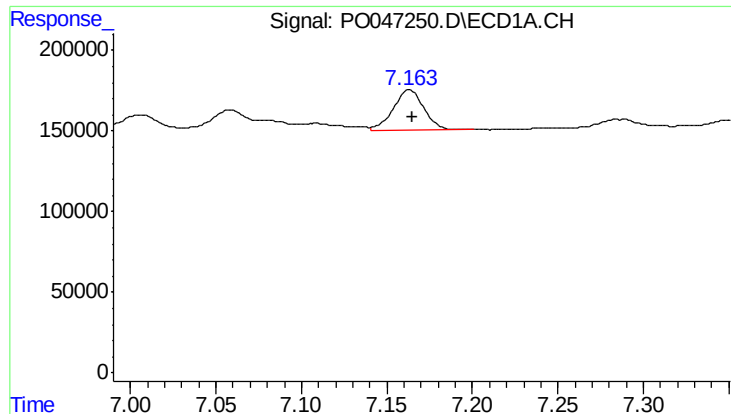
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 204710
Conc: 27.71 ng/ml



#30 AR-1254-5

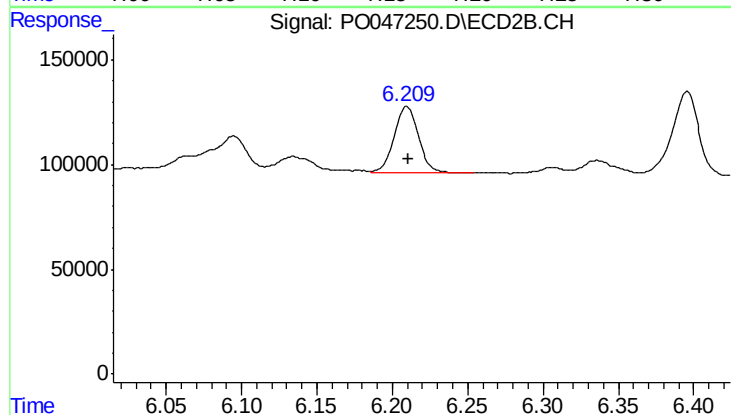
R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 78379
Conc: 10.25 ng/ml



#31 AR-1260-1

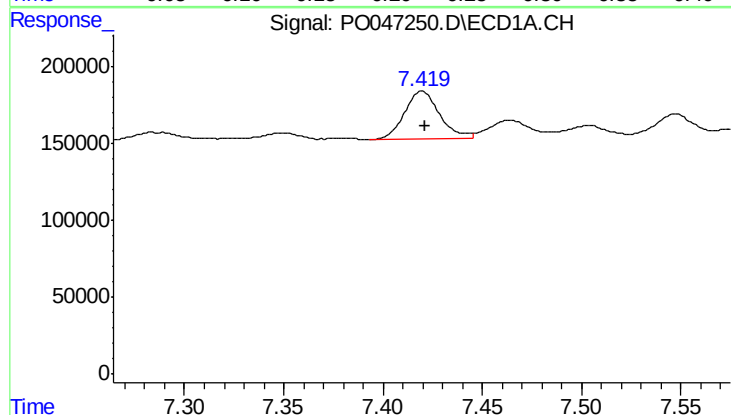
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 309799
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



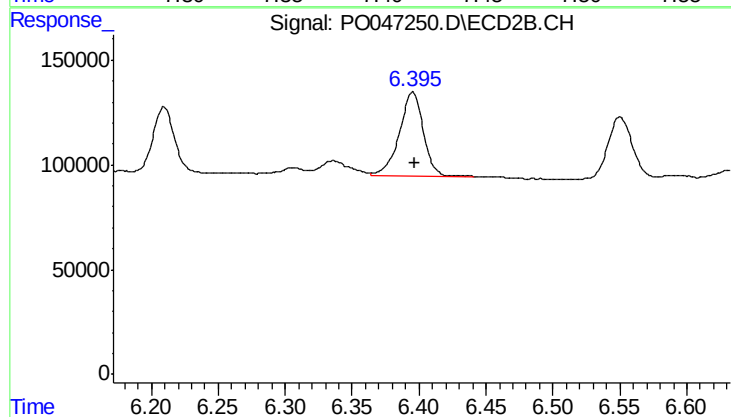
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 352047
Conc: 31.86 ng/ml



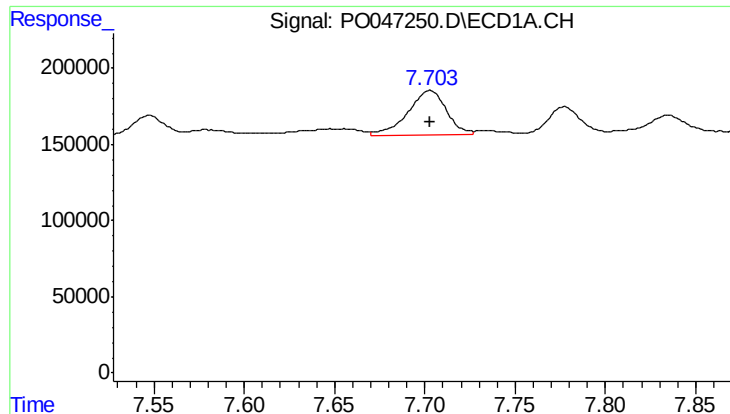
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 384935
Conc: 34.52 ng/ml



#32 AR-1260-2

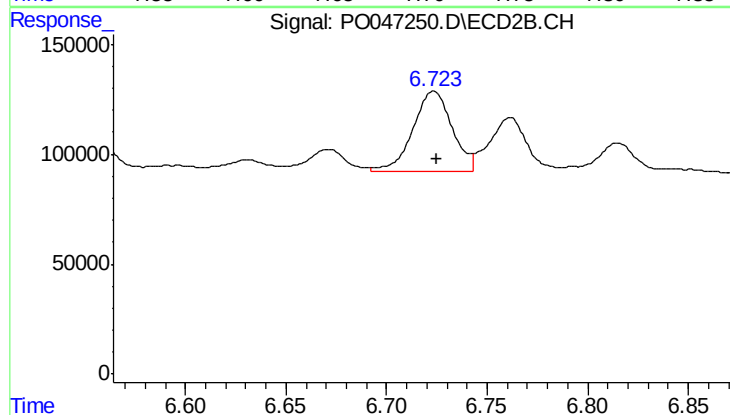
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 493844
Conc: 36.83 ng/ml



#33 AR-1260-3

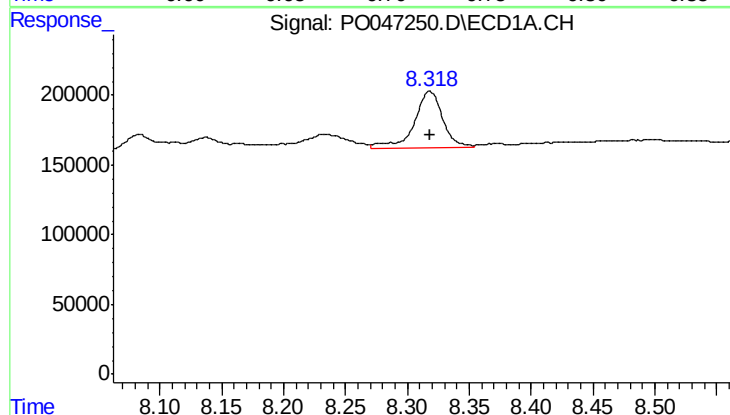
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 434745
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



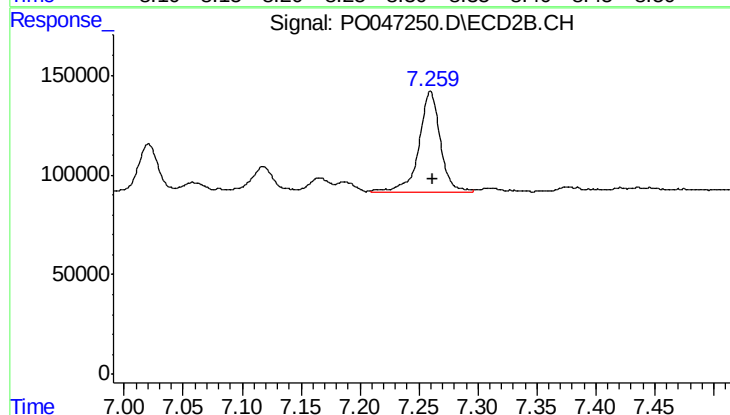
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 499032
Conc: 34.33 ng/ml



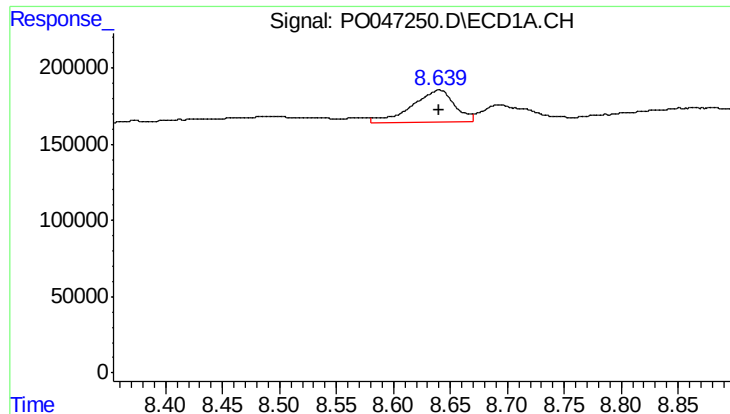
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 661402
Conc: 37.18 ng/ml



#34 AR-1260-4

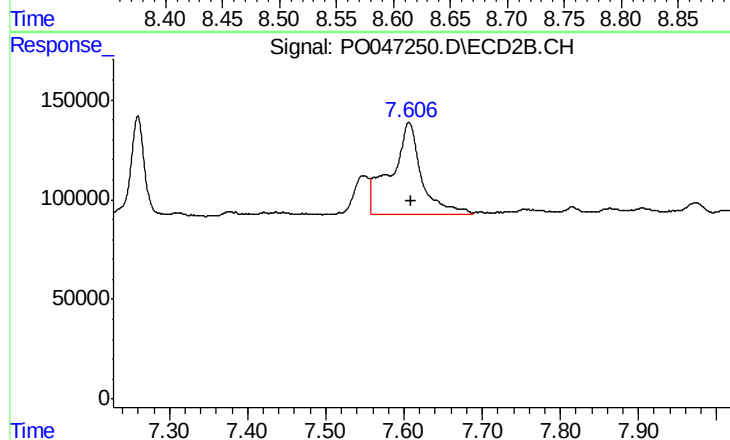
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 631127
Conc: 28.68 ng/ml



#35 AR-1260-5

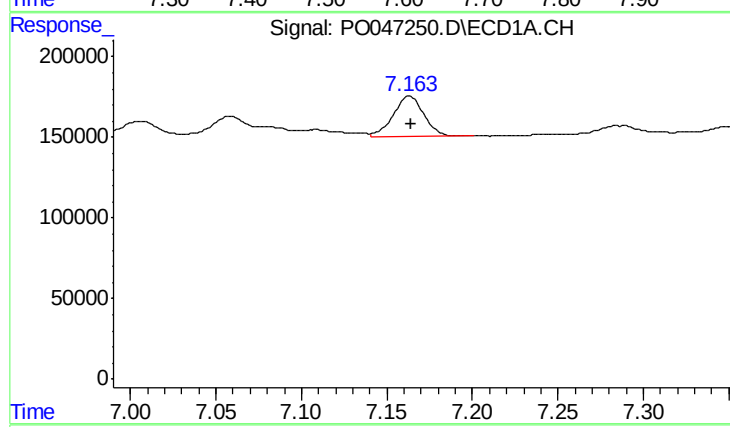
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 558689
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



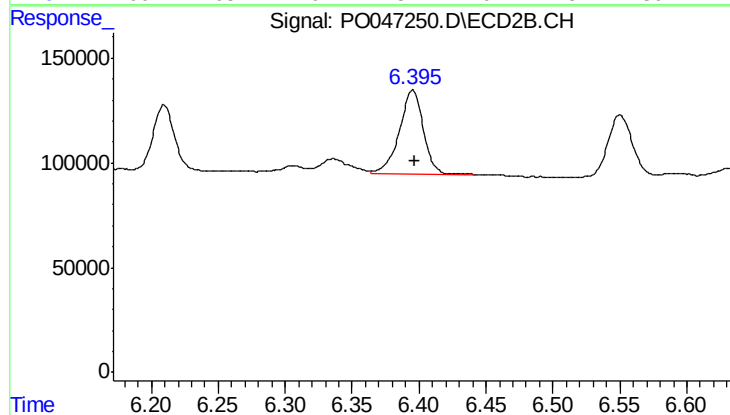
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 1267290
Conc: 81.24 ng/ml



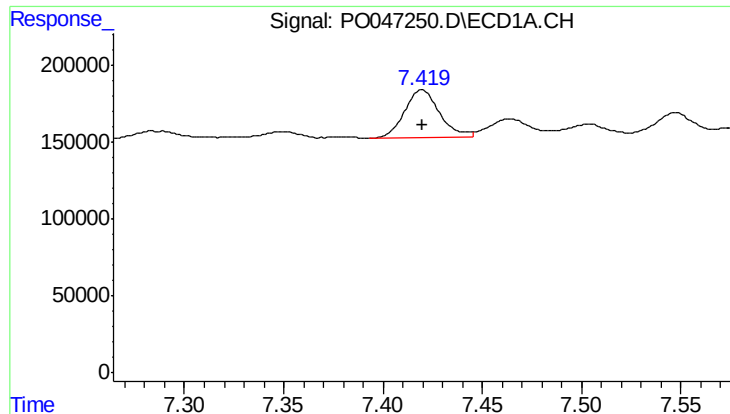
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 309799
Conc: 37.39 ng/ml



#36 AR-1262-1

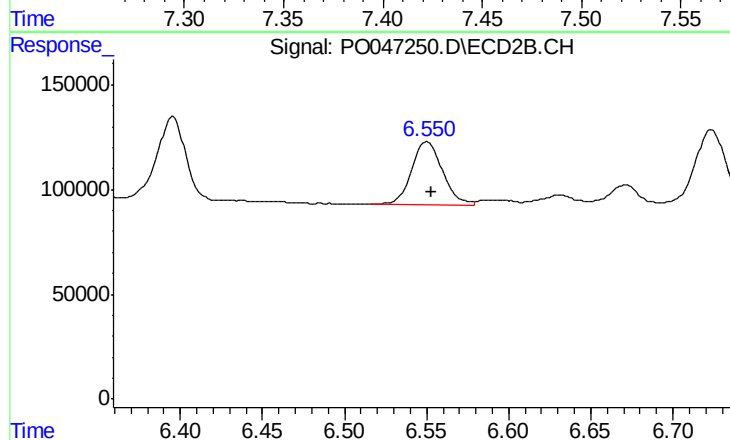
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 493844
Conc: 43.56 ng/ml



#37 AR-1262-2

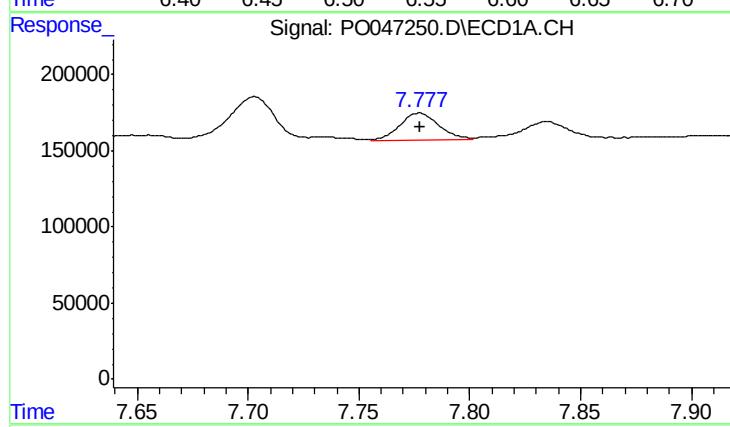
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 384935
Conc: 39.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



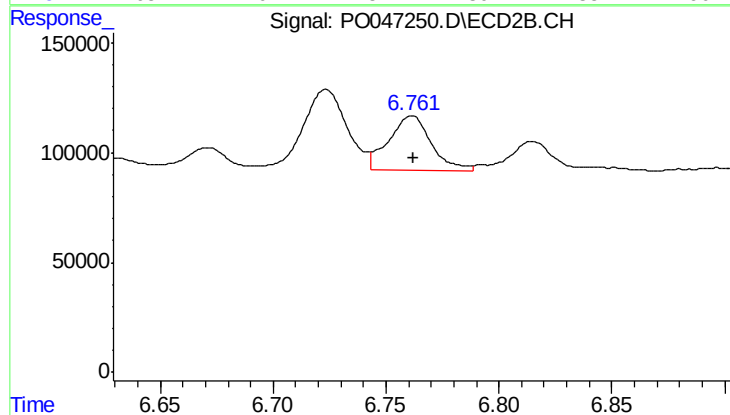
#37 AR-1262-2

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 397003
Conc: 35.18 ng/ml



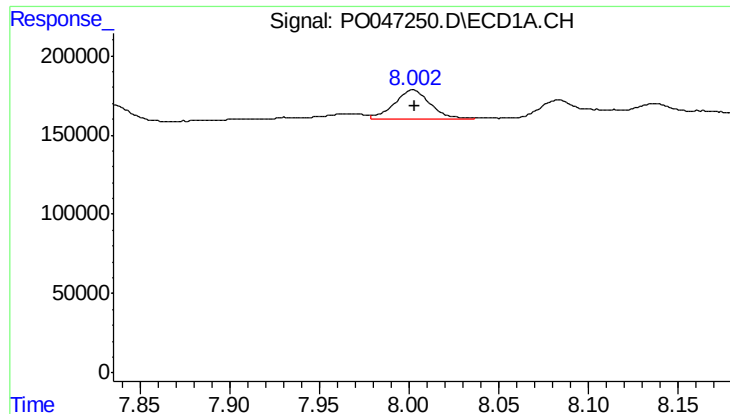
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 213316
Conc: 17.38 ng/ml



#38 AR-1262-3

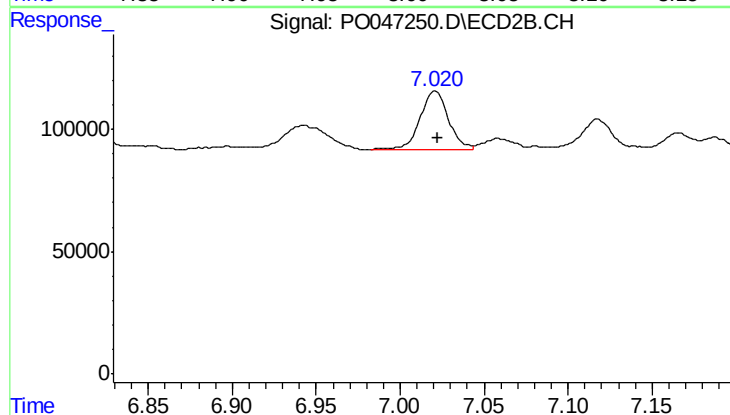
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 325219
Conc: 21.55 ng/ml



#39 AR-1262-4

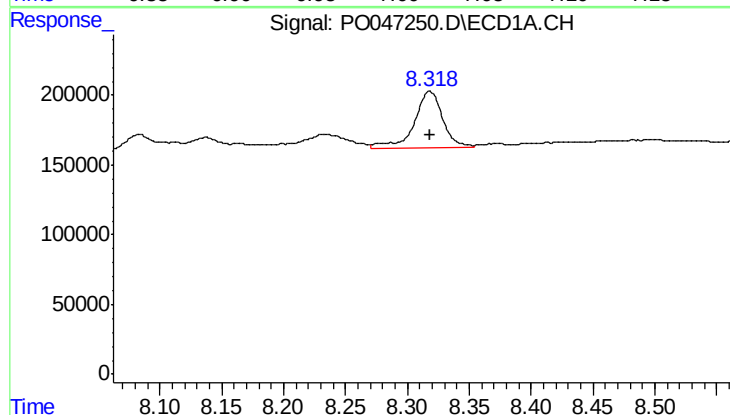
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 258153
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



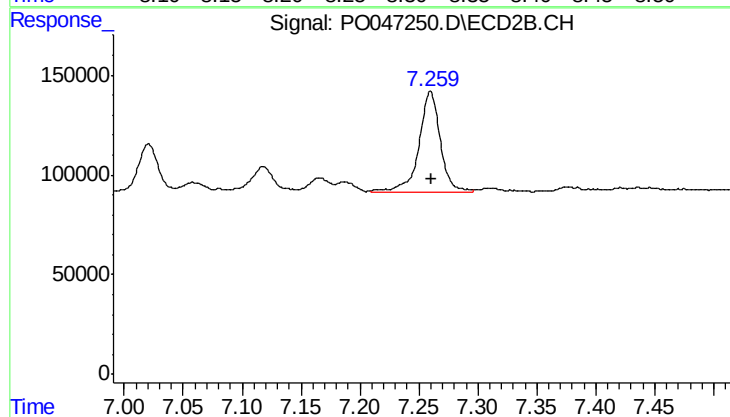
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 284595
Conc: 21.61 ng/ml



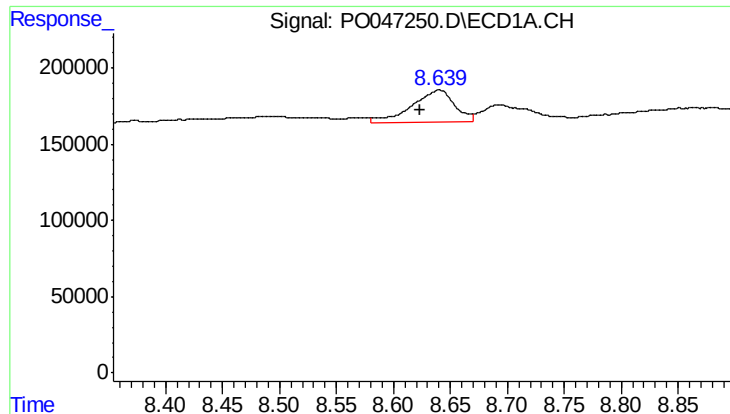
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 661402
Conc: 30.78 ng/ml



#40 AR-1262-5

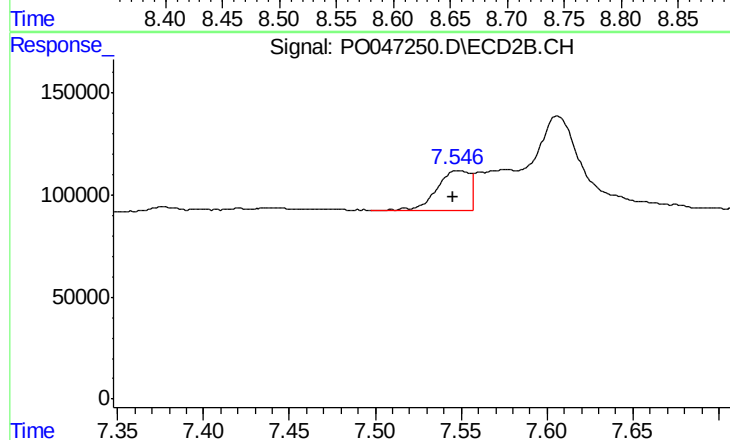
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 631127
Conc: 24.44 ng/ml



#41 AR-1268-1

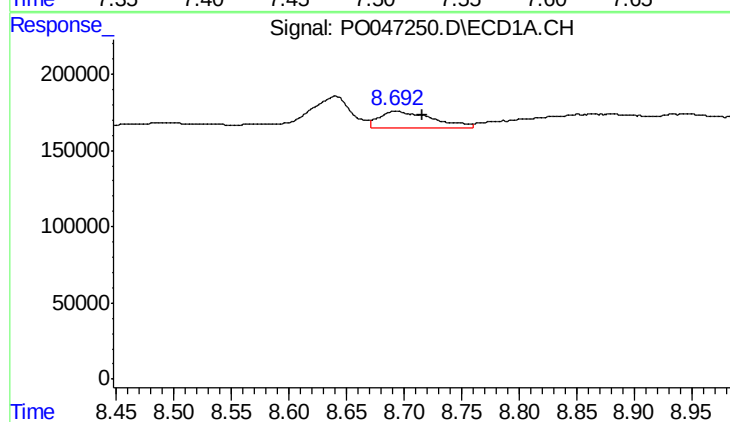
R.T.: 8.640 min
Delta R.T.: 0.018 min
Response: 558689
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



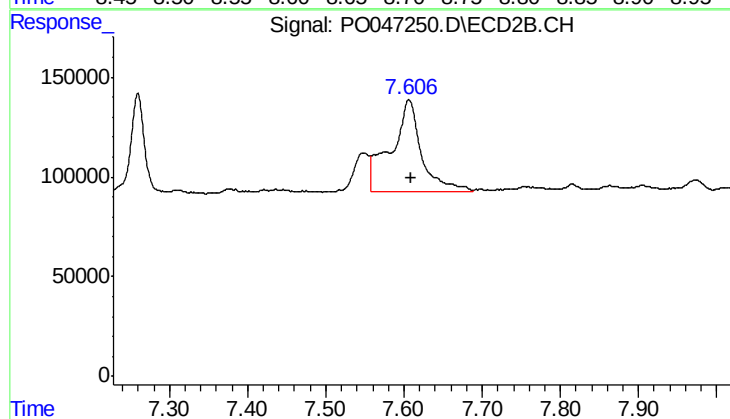
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 264449
Conc: 10.17 ng/ml



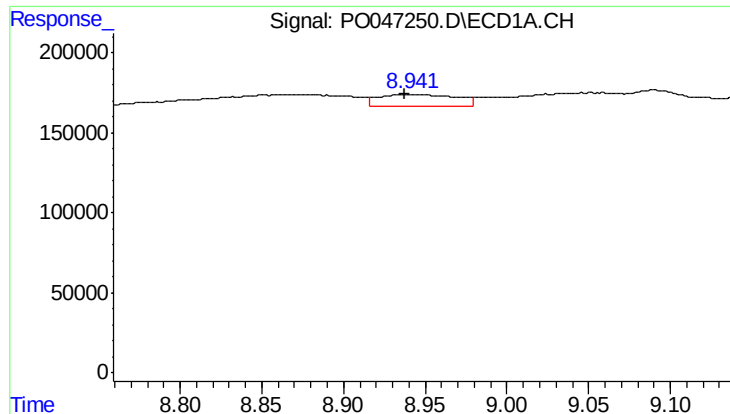
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.024 min
Response: 354343
Conc: 16.54 ng/ml



#42 AR-1268-2

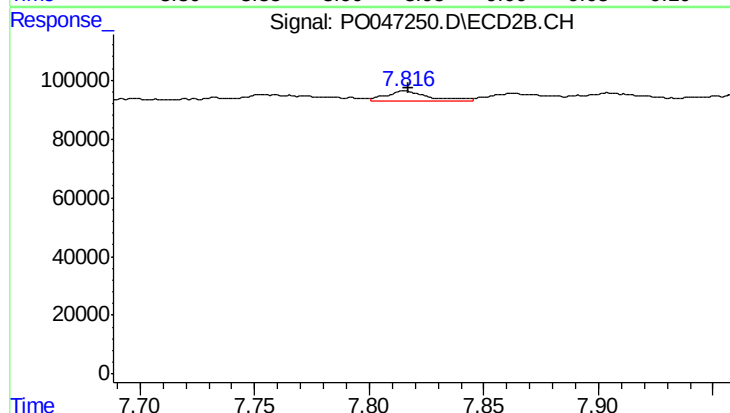
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 1267290
Conc: 50.87 ng/ml



#43 AR-1268-3

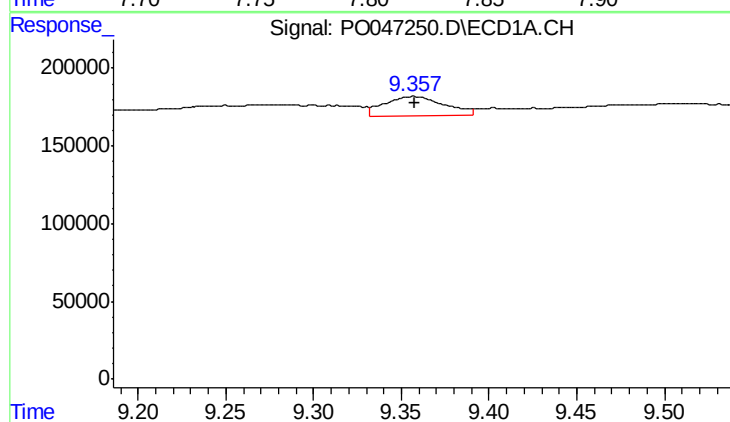
R.T.: 8.942 min
Delta R.T.: 0.004 min
Response: 249414
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



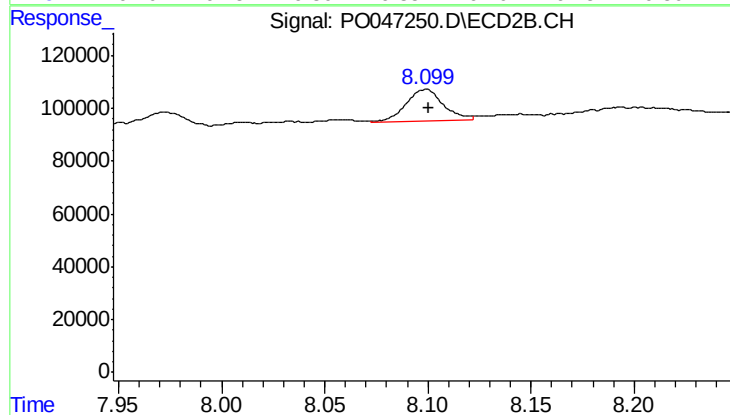
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 43188
Conc: 2.19 ng/ml



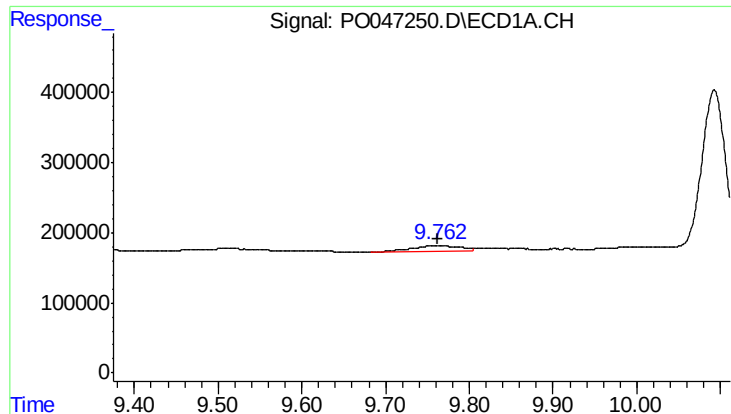
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 302294
Conc: 37.91 ng/ml



#44 AR-1268-4

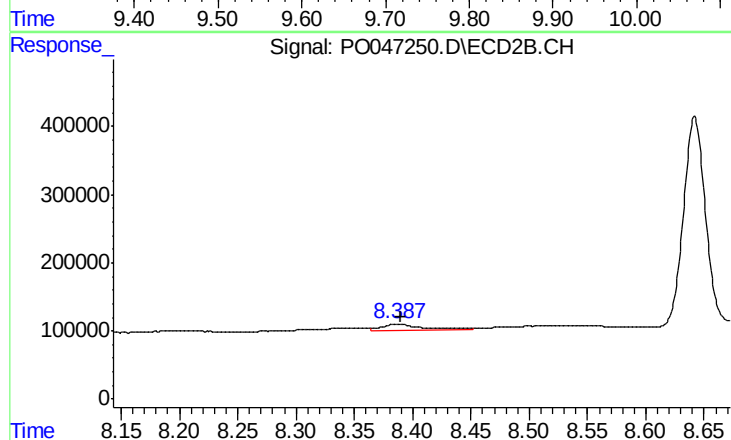
R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 149788
Conc: 17.86 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 371681
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111364BS



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 215849
Conc: 3.95 ng/ml