

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
 Data File : PO050342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2018 16:38
 Operator : SM/SJ
 Sample : J5592-20
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:05:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.369	3.358	6028423	4530152	20.203	23.042
2)	SA Decachlor...	10.109	8.116	2524959	2597323	11.636	13.588
Target Compounds							
3)	L1 AR-1016-1	5.475	4.396	277383	107161	23.513	13.865 #
4)	L1 AR-1016-2	0.000	4.396	0	107161	N.D.	7.945 #
6)	L1 AR-1016-4	0.000	4.654	0	201865	N.D.	38.107 #
7)	L1 AR-1016-5	0.000	4.755	0	111974	N.D.	16.169 #
10)	L2 AR-1221-3	4.758	3.756	2305837	385771	294.230	73.529 #
11)	L3 AR-1232-1	4.758	3.756	2305837	385771	391.049	99.815 #
12)	L3 AR-1232-2	0.000	4.396	0	107161	N.D.	21.836 #
14)	L3 AR-1232-4	0.000	4.654	0	201865	N.D.	98.514 #
15)	L3 AR-1232-5	0.000	4.755	0	111974	N.D.	50.845 #
16)	L4 AR-1242-1	5.475	4.396	277383	107161	36.760	21.935 #
17)	L4 AR-1242-2	0.000	4.396	0	107161	N.D.	12.282 #
19)	L4 AR-1242-4	0.000	4.654	0	201865	N.D.	46.206 #
20)	L4 AR-1242-5	6.436	5.136	323131	903821	53.327	162.008 #
21)	L5 AR-1248-1	5.475	4.396	277383	107161	43.751	24.672 #
22)	L5 AR-1248-2	0.000	4.654	0	201865	N.D.	30.607 #
23)	L5 AR-1248-3	0.000	4.654	0	201865	N.D.	30.375 #
24)	L5 AR-1248-4	6.401	4.755	832713	111974	74.036	13.713 #
25)	L5 AR-1248-5	6.436	5.204	323131	306548	29.170	38.767 #
26)	L6 AR-1254-1	6.401	5.136	832713	903821	63.651	62.345
27)	L6 AR-1254-2	6.623	5.277	902951	825730	44.289	64.989 #
28)	L6 AR-1254-3	6.994	5.662	2544374	2128767	117.848	103.896
29)	L6 AR-1254-4	7.281	5.883	583093	1104811	40.314	94.871 #
30)	L6 AR-1254-5	7.726	6.287	44313515	40274655	2840.051	2305.691
31)	L7 AR-1260-1	7.157	5.788	1216159	2702974	71.402	178.417 #
32)	L7 AR-1260-2	7.411	5.971	7607433	2266965	384.693	122.546 #
33)	L7 AR-1260-3	7.780	6.115	1388932	2372681	97.031	138.631 #
34)	L7 AR-1260-4	7.995	6.572	1937779	1186944	119.674	87.548 #
35)	L7 AR-1260-5	8.329	6.811	1313443	2534365	43.233	82.936 #
36)	L8 AR-1262-1	7.780	6.329	1388932	3869366	89.042	244.908 #
37)	L8 AR-1262-2	8.329	6.811	1313443	2534365	52.665	98.975 #
38)	L8 AR-1262-3	8.646	7.086	922749	208791	55.593	20.431 #
39)	L8 AR-1262-4	8.740	7.148	908036	1401834	70.177	74.722
40)	L8 AR-1262-5	0.000	7.635	0	267289	N.D.	34.034 #
41)	L9 AR-1268-1	8.646	7.086	922749	208791	27.768	6.195 #
42)	L9 AR-1268-2	8.740	7.148	908036	1401834	29.614	44.762 #
43)	L9 AR-1268-3	0.000	7.348	0	184008	N.D.	6.808 #
44)	L9 AR-1268-4	0.000	7.635	0	267289	N.D.	27.399 #
45)	L9 AR-1268-5	9.783	7.899	300621	296742	3.894	3.915

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Sample : J5592-20
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:05:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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
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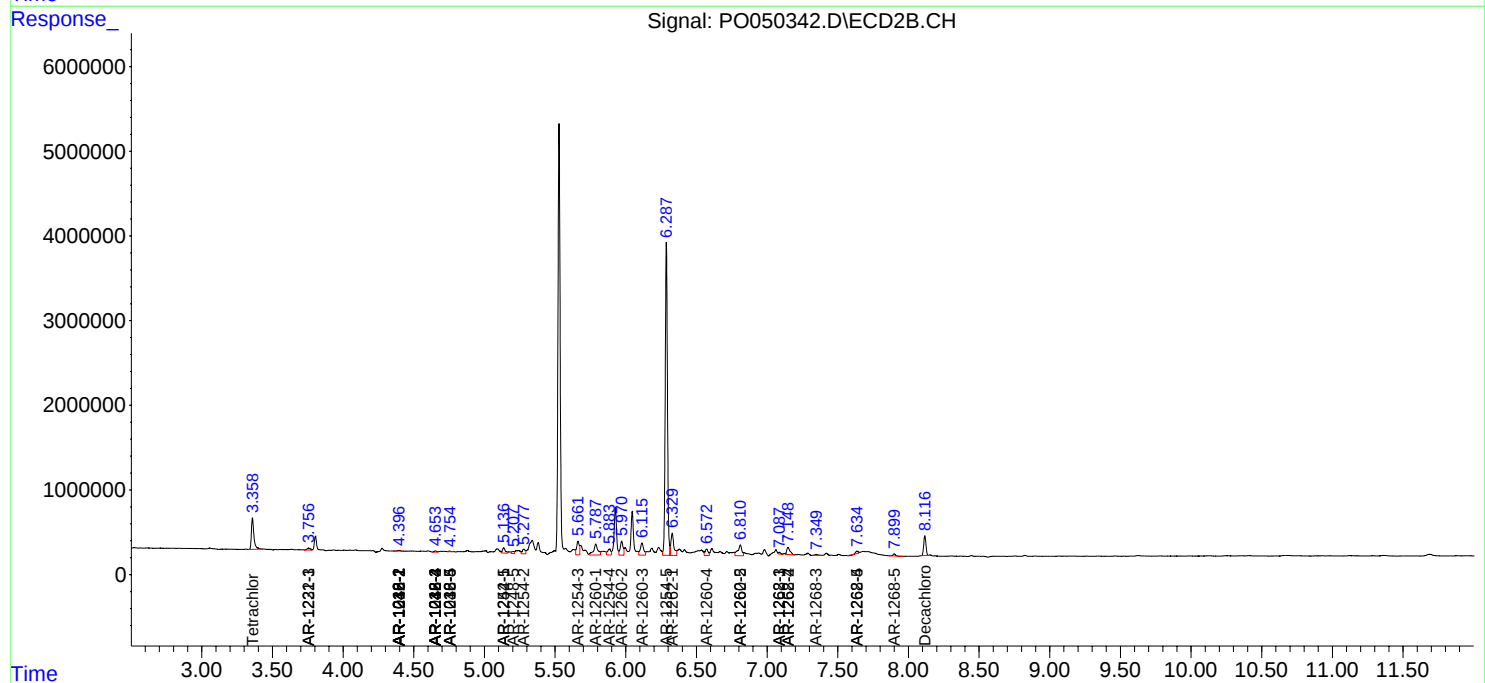
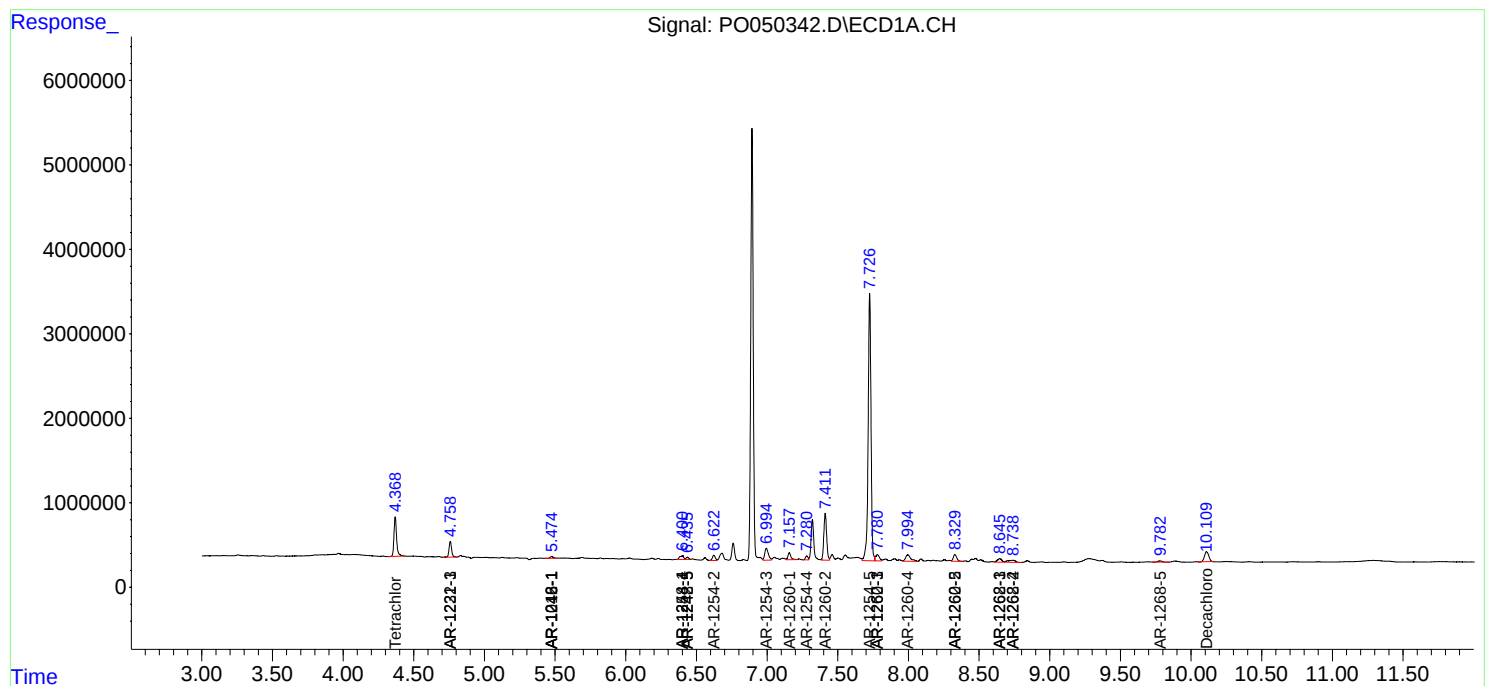
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

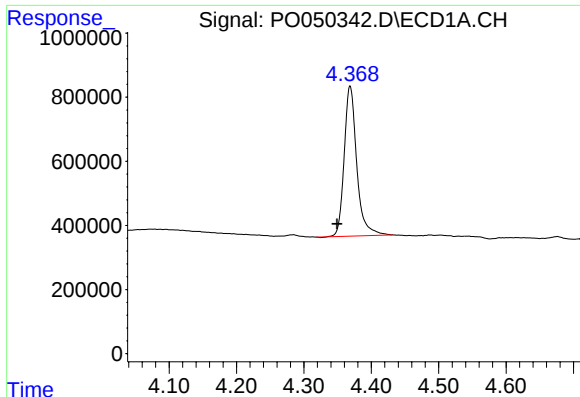
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
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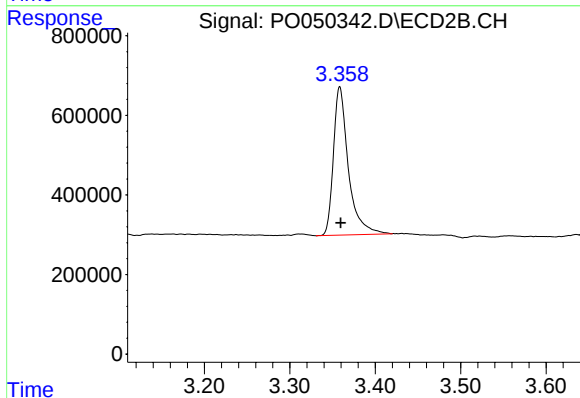




#1 Tetrachloro-m-xylene

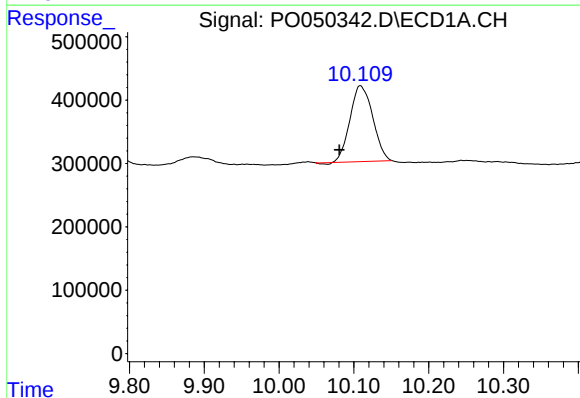
R.T.: 4.369 min
Delta R.T.: 0.020 min
Response: 6028423
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



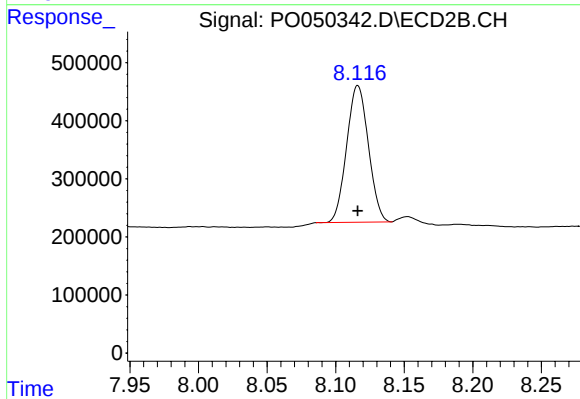
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 4530152
Conc: 23.04 ng/ml



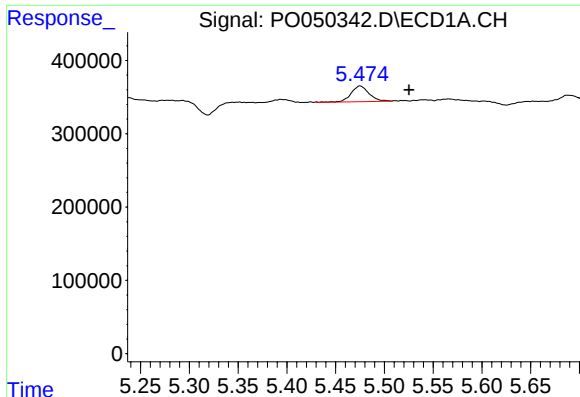
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.028 min
Response: 2524959
Conc: 11.64 ng/ml



#2 Decachlorobiphenyl

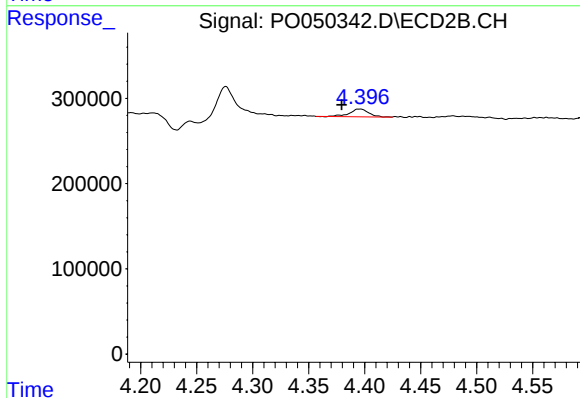
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2597323
Conc: 13.59 ng/ml



#3 AR-1016-1

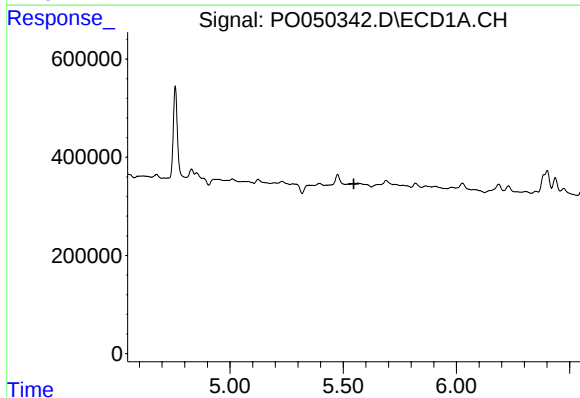
R.T.: 5.475 min
Delta R.T.: -0.050 min
Response: 277383
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



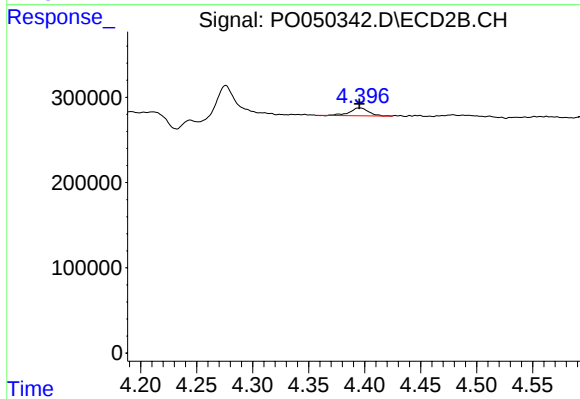
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.017 min
Response: 107161
Conc: 13.87 ng/ml



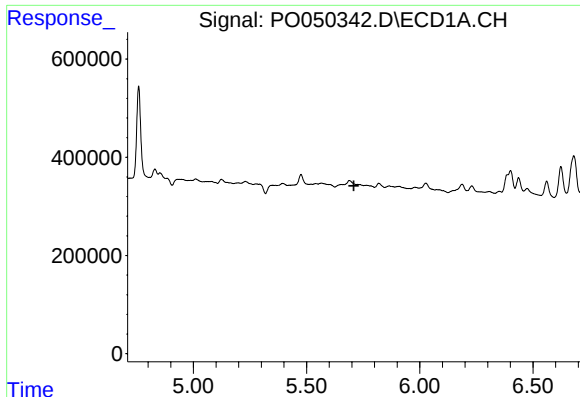
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

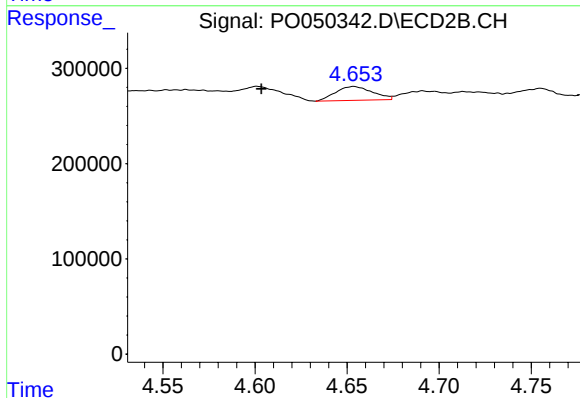
R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 107161
Conc: 7.95 ng/ml



#6 AR-1016-4

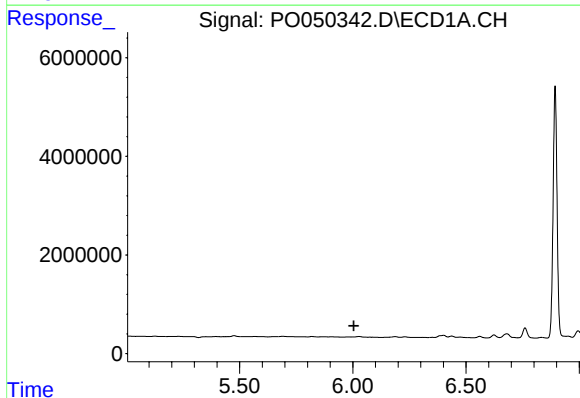
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



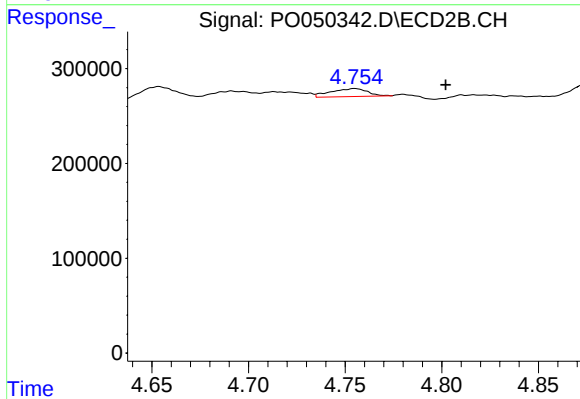
#6 AR-1016-4

R.T.: 4.654 min
Delta R.T.: 0.050 min
Response: 201865
Conc: 38.11 ng/ml



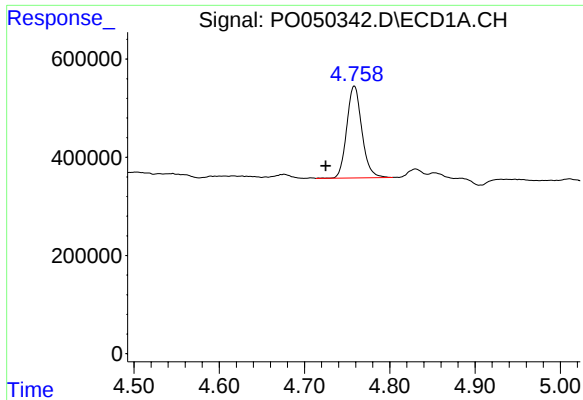
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#7 AR-1016-5

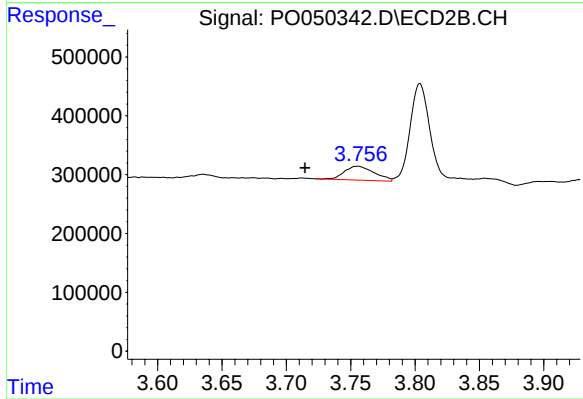
R.T.: 4.755 min
Delta R.T.: -0.047 min
Response: 111974
Conc: 16.17 ng/ml



#10 AR-1221-3

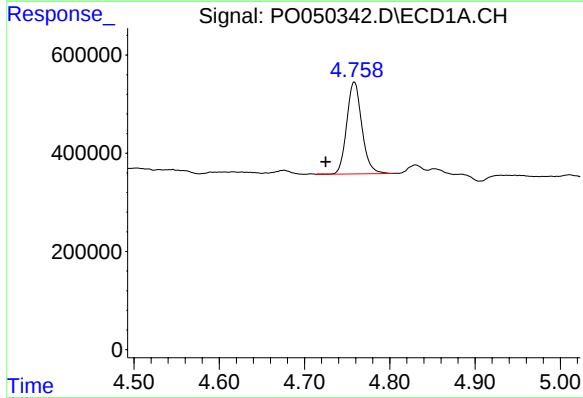
R.T.: 4.758 min
Delta R.T.: 0.034 min
Response: 2305837
Conc: 294.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



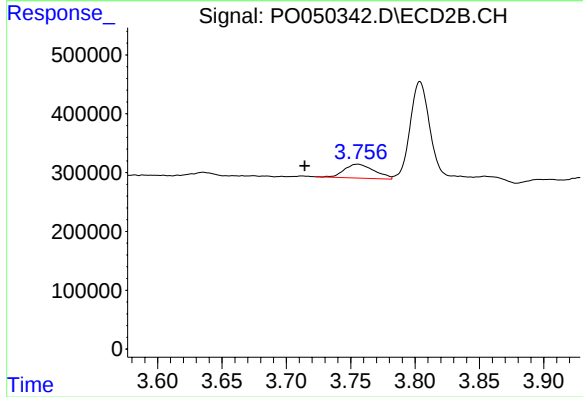
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.041 min
Response: 385771
Conc: 73.53 ng/ml



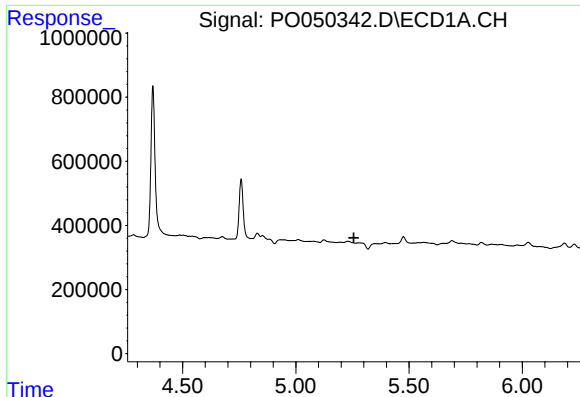
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.034 min
Response: 2305837
Conc: 391.05 ng/ml



#11 AR-1232-1

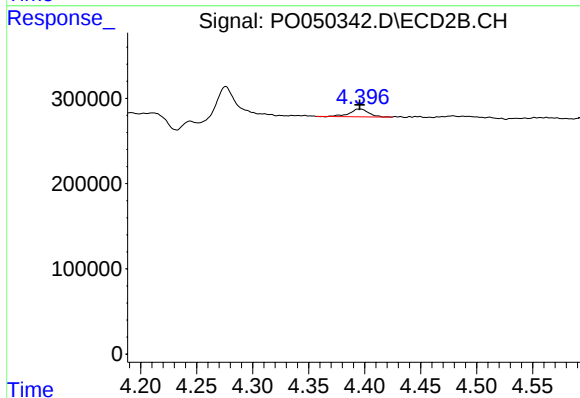
R.T.: 3.756 min
Delta R.T.: 0.042 min
Response: 385771
Conc: 99.81 ng/ml



#12 AR-1232-2

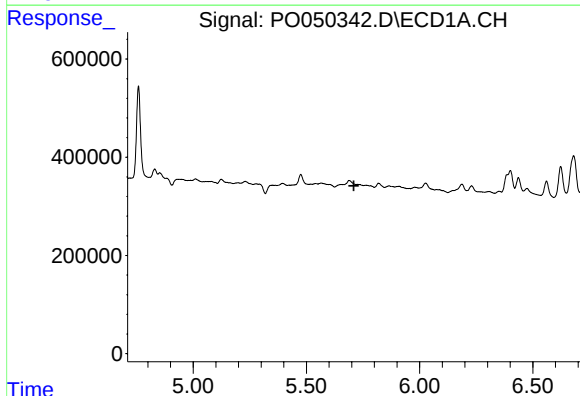
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



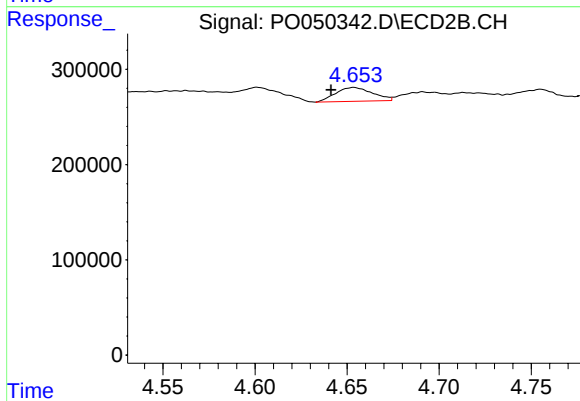
#12 AR-1232-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 107161
Conc: 21.84 ng/ml



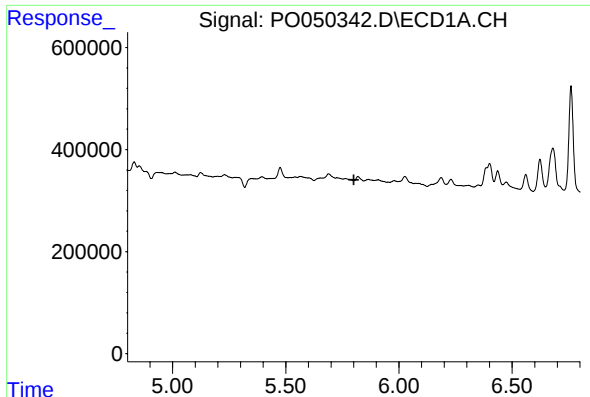
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

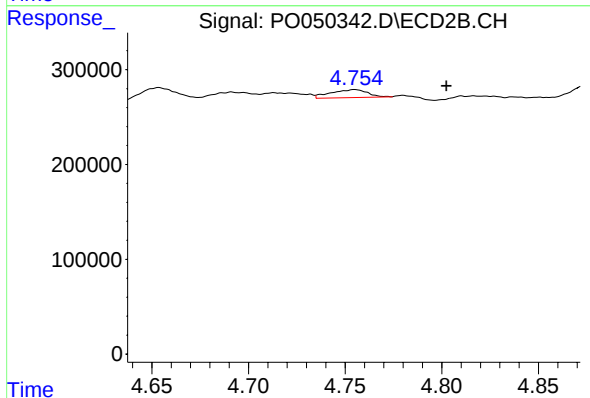
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 201865
Conc: 98.51 ng/ml



#15 AR-1232-5

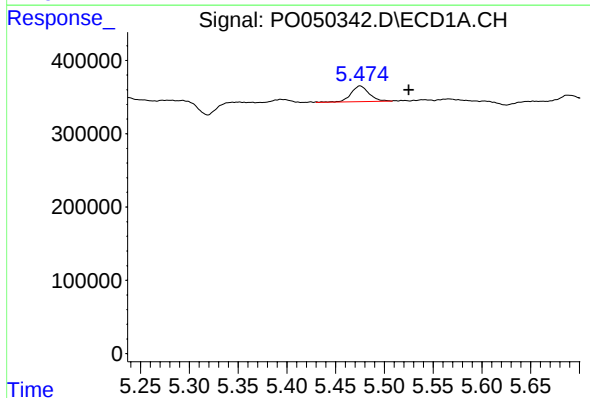
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



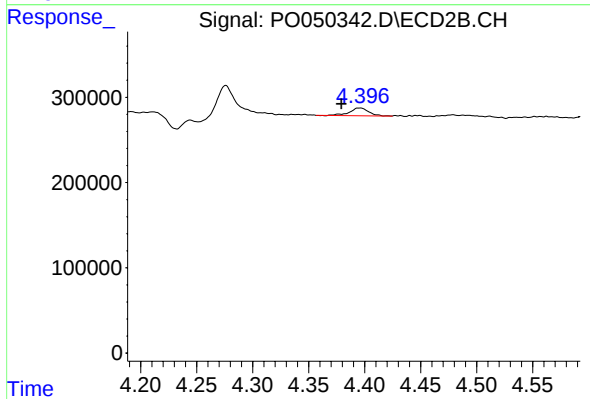
#15 AR-1232-5

R.T.: 4.755 min
Delta R.T.: -0.047 min
Response: 111974
Conc: 50.84 ng/ml



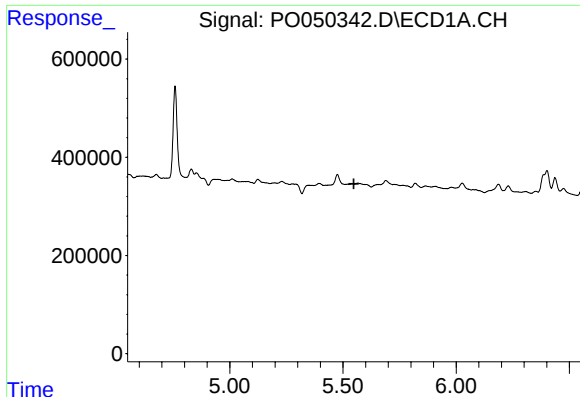
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.050 min
Response: 277383
Conc: 36.76 ng/ml



#16 AR-1242-1

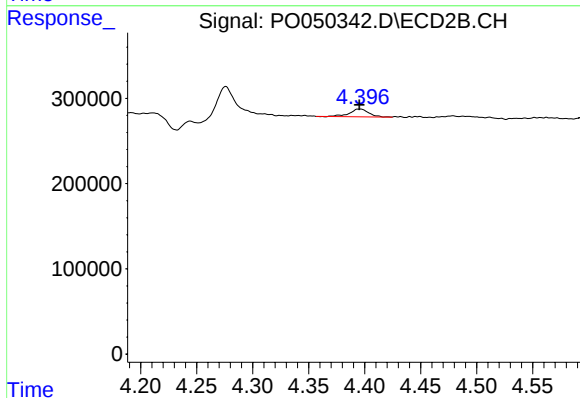
R.T.: 4.396 min
Delta R.T.: 0.017 min
Response: 107161
Conc: 21.93 ng/ml



#17 AR-1242-2

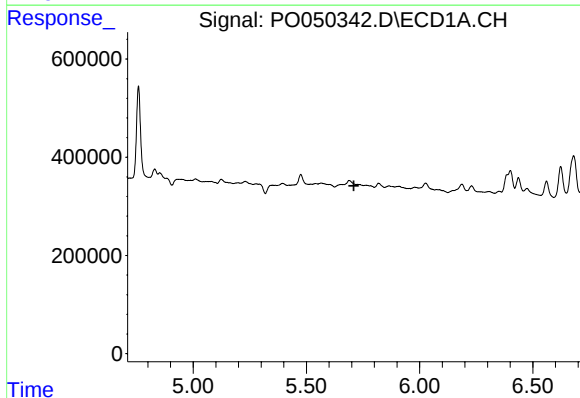
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



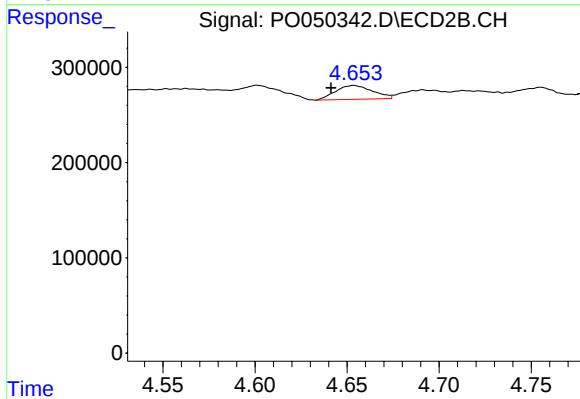
#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 107161
Conc: 12.28 ng/ml



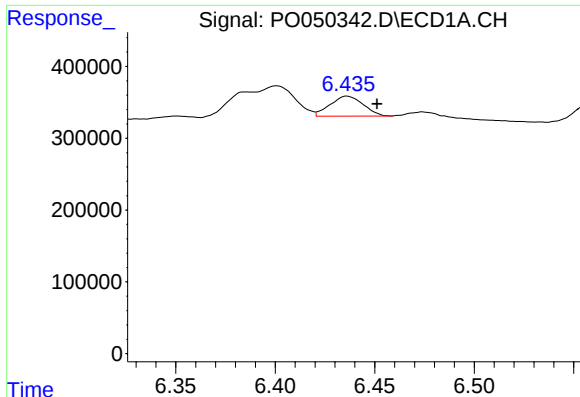
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

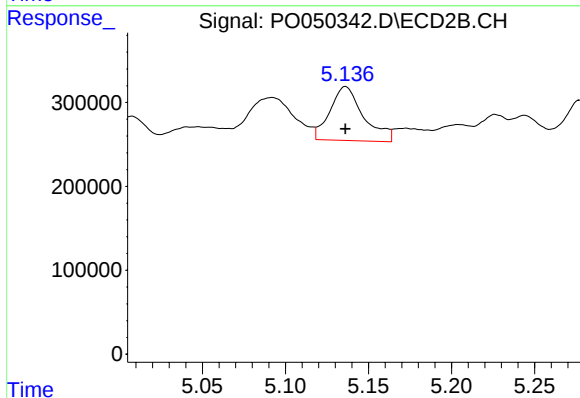
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 201865
Conc: 46.21 ng/ml



#20 AR-1242-5

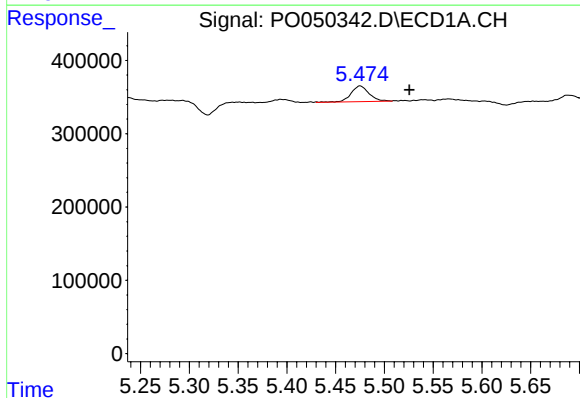
R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 323131
Conc: 53.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



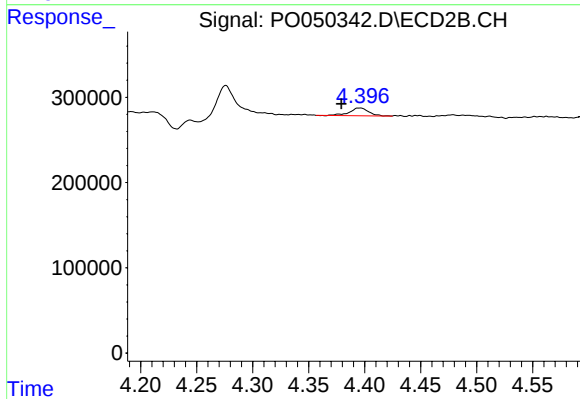
#20 AR-1242-5

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 903821
Conc: 162.01 ng/ml



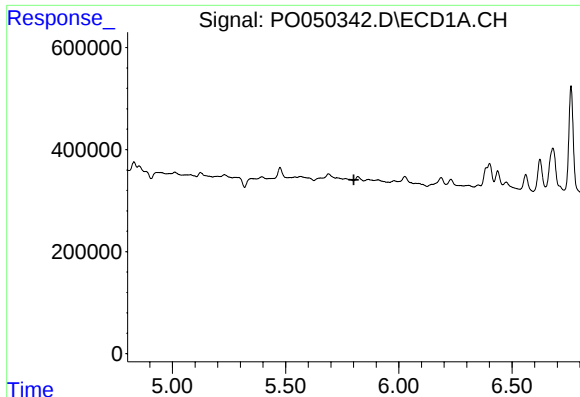
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.051 min
Response: 277383
Conc: 43.75 ng/ml



#21 AR-1248-1

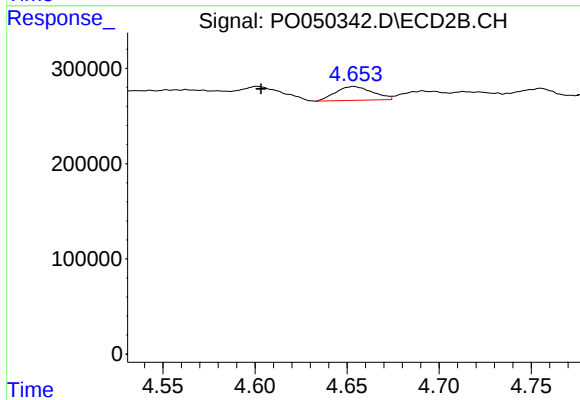
R.T.: 4.396 min
Delta R.T.: 0.017 min
Response: 107161
Conc: 24.67 ng/ml



#22 AR-1248-2

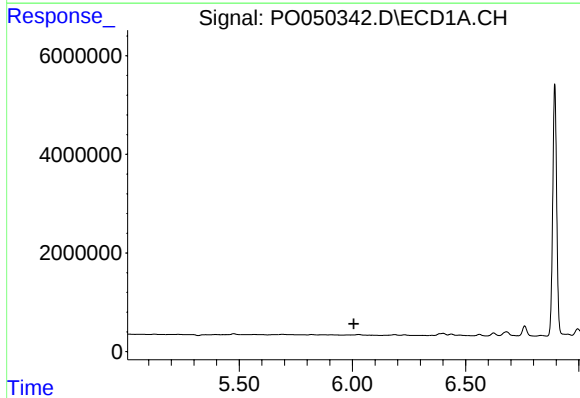
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



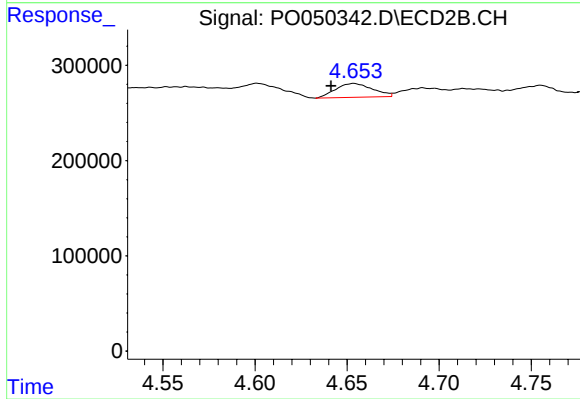
#22 AR-1248-2

R.T.: 4.654 min
Delta R.T.: 0.051 min
Response: 201865
Conc: 30.61 ng/ml



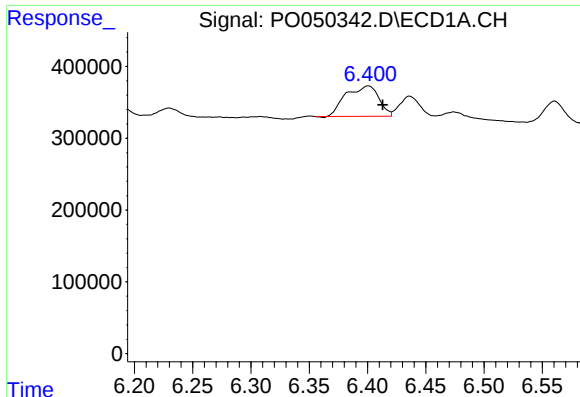
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#23 AR-1248-3

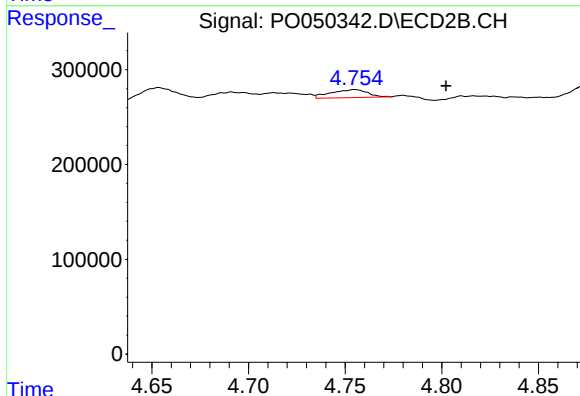
R.T.: 4.654 min
Delta R.T.: 0.012 min
Response: 201865
Conc: 30.37 ng/ml



#24 AR-1248-4

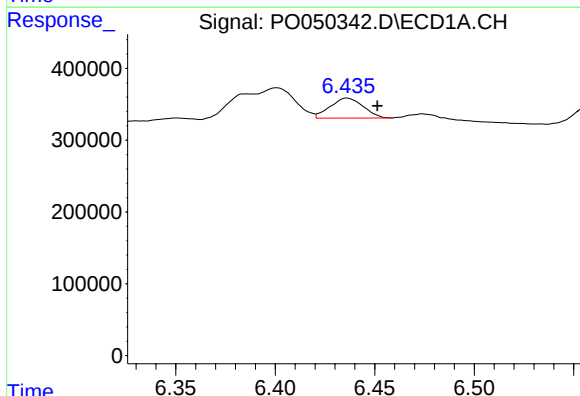
R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 832713
Conc: 74.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



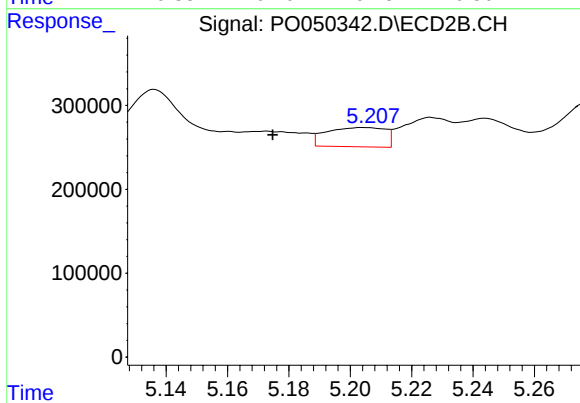
#24 AR-1248-4

R.T.: 4.755 min
Delta R.T.: -0.047 min
Response: 111974
Conc: 13.71 ng/ml



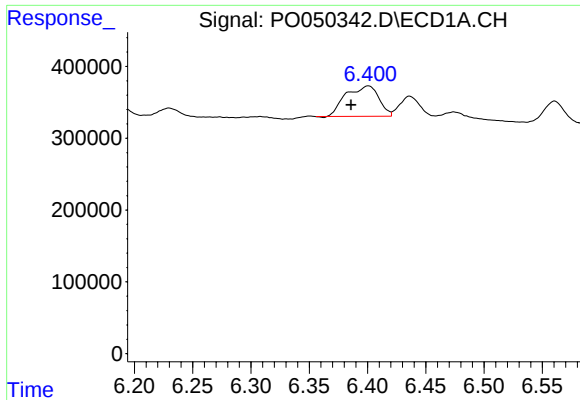
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 323131
Conc: 29.17 ng/ml



#25 AR-1248-5

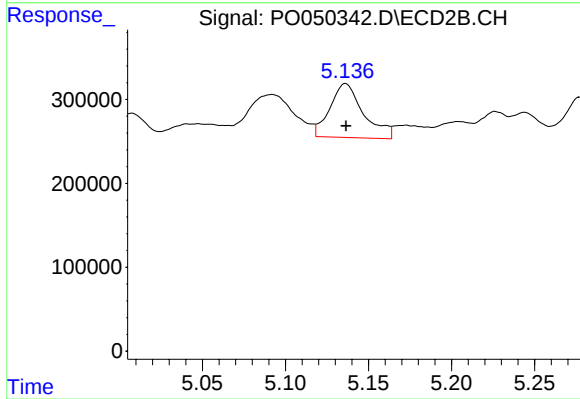
R.T.: 5.204 min
Delta R.T.: 0.029 min
Response: 306548
Conc: 38.77 ng/ml



#26 AR-1254-1

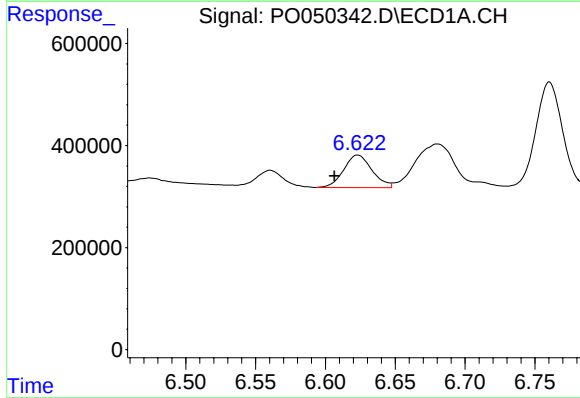
R.T.: 6.401 min
Delta R.T.: 0.015 min
Response: 832713
Conc: 63.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



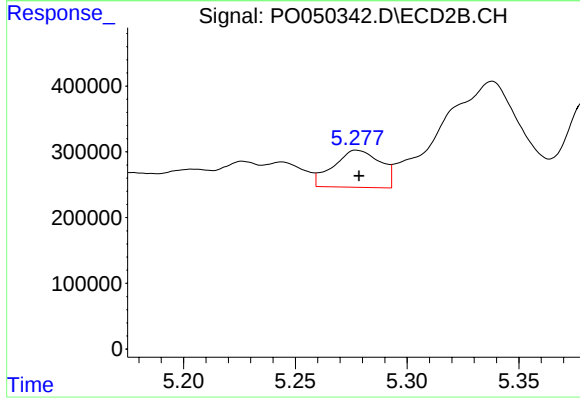
#26 AR-1254-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 903821
Conc: 62.34 ng/ml



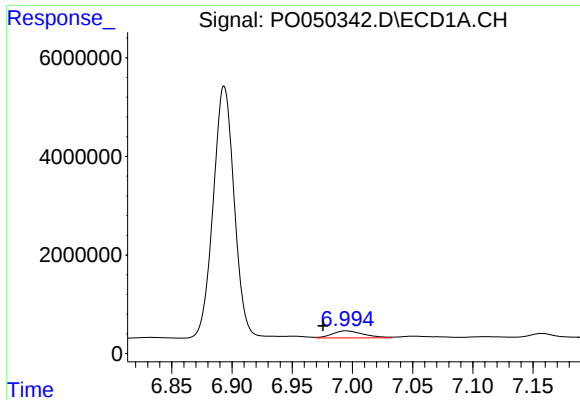
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: 0.017 min
Response: 902951
Conc: 44.29 ng/ml



#27 AR-1254-2

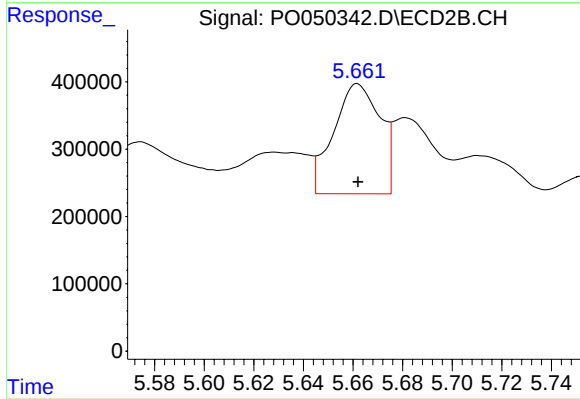
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 825730
Conc: 64.99 ng/ml



#28 AR-1254-3

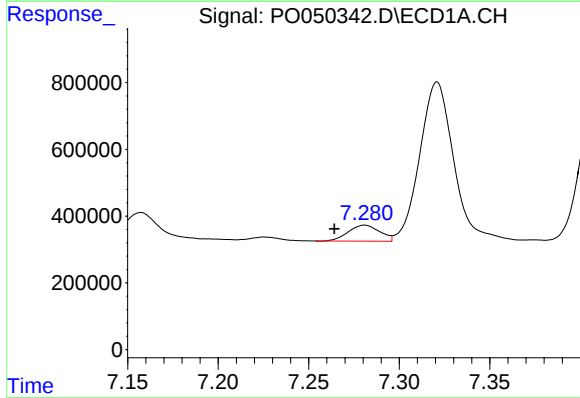
R.T.: 6.994 min
Delta R.T.: 0.019 min
Response: 2544374
Conc: 117.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



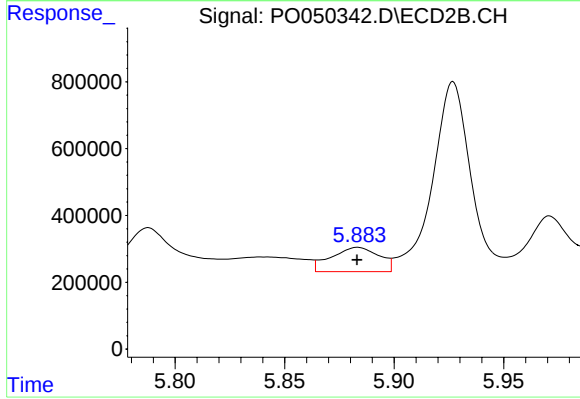
#28 AR-1254-3

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 2128767
Conc: 103.90 ng/ml



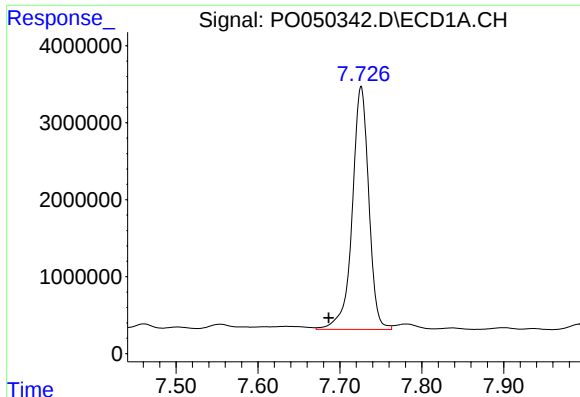
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 583093
Conc: 40.31 ng/ml



#29 AR-1254-4

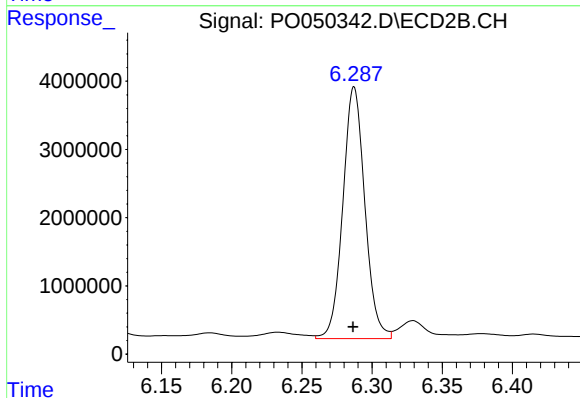
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 1104811
Conc: 94.87 ng/ml



#30 AR-1254-5

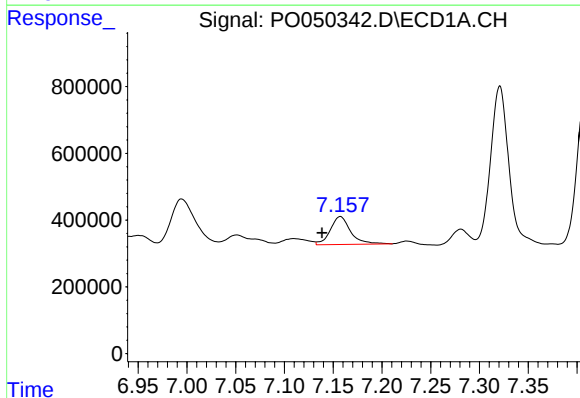
R.T.: 7.726 min
Delta R.T.: 0.040 min
Response: 44313515
Conc: 2840.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



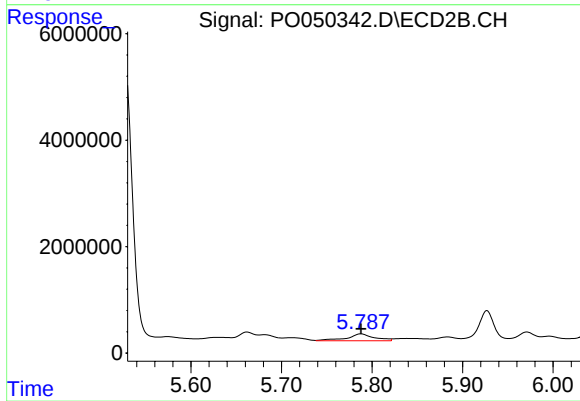
#30 AR-1254-5

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 40274655
Conc: 2305.69 ng/ml



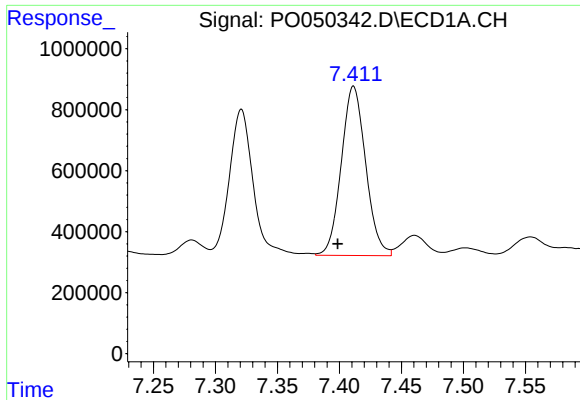
#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: 0.019 min
Response: 1216159
Conc: 71.40 ng/ml



#31 AR-1260-1

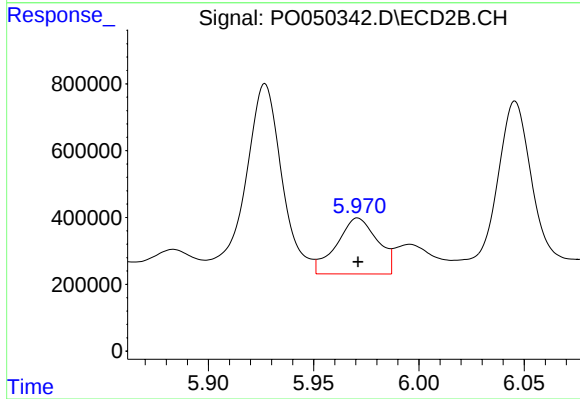
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2702974
Conc: 178.42 ng/ml



#32 AR-1260-2

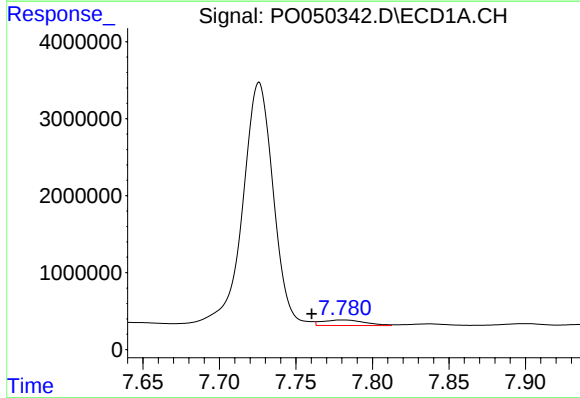
R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 7607433
Conc: 384.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



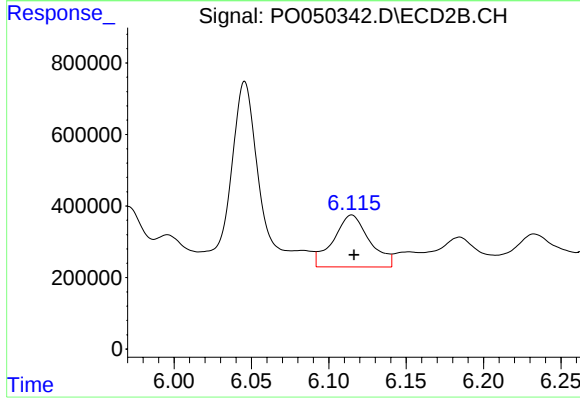
#32 AR-1260-2

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 2266965
Conc: 122.55 ng/ml



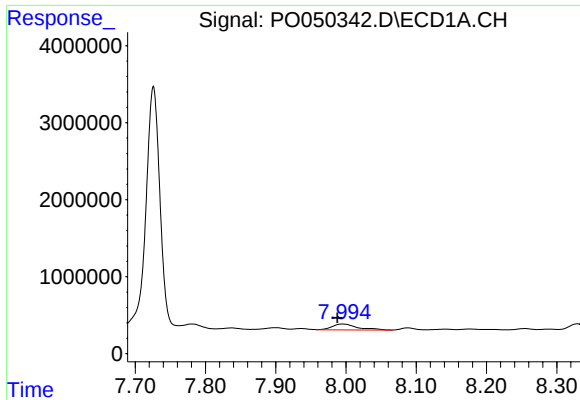
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.020 min
Response: 1388932
Conc: 97.03 ng/ml



#33 AR-1260-3

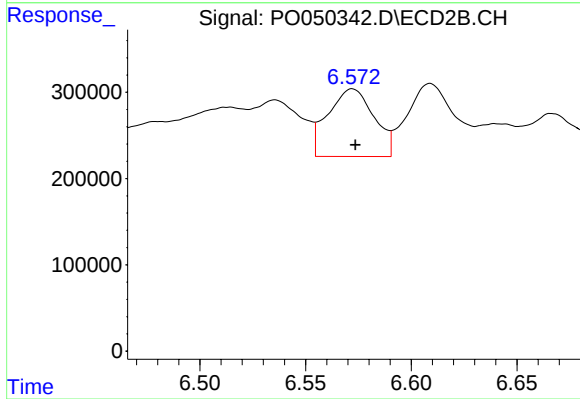
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 2372681
Conc: 138.63 ng/ml



#34 AR-1260-4

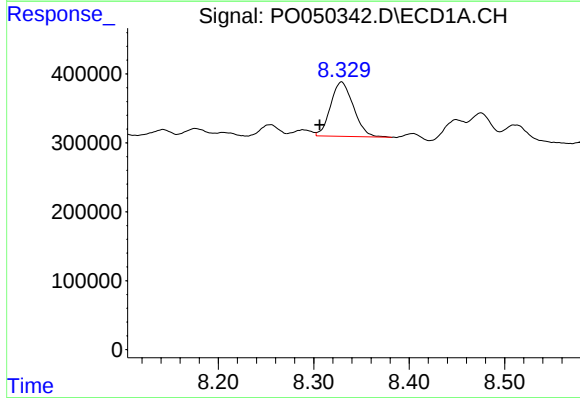
R.T.: 7.995 min
Delta R.T.: 0.007 min
Response: 1937779
Conc: 119.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



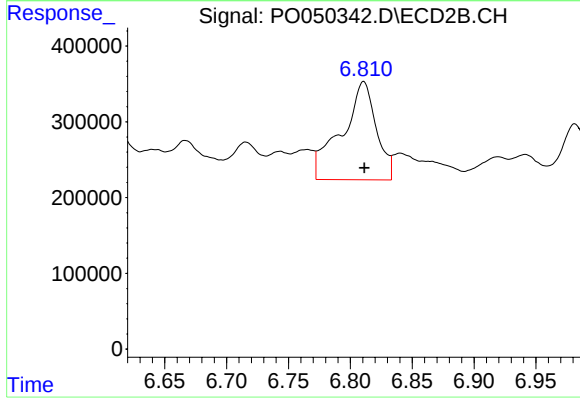
#34 AR-1260-4

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 1186944
Conc: 87.55 ng/ml



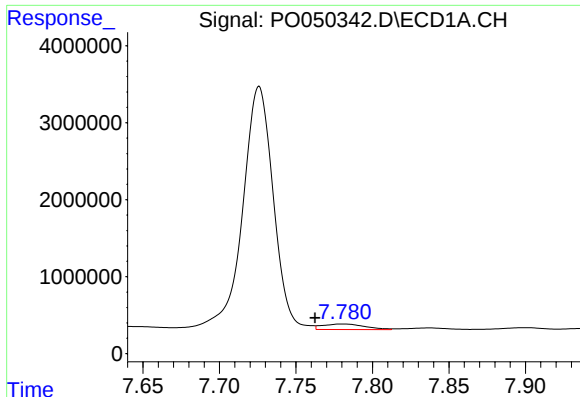
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: 0.023 min
Response: 1313443
Conc: 43.23 ng/ml



#35 AR-1260-5

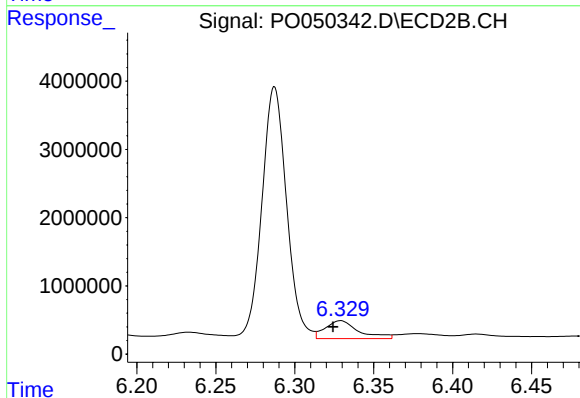
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 2534365
Conc: 82.94 ng/ml



#36 AR-1262-1

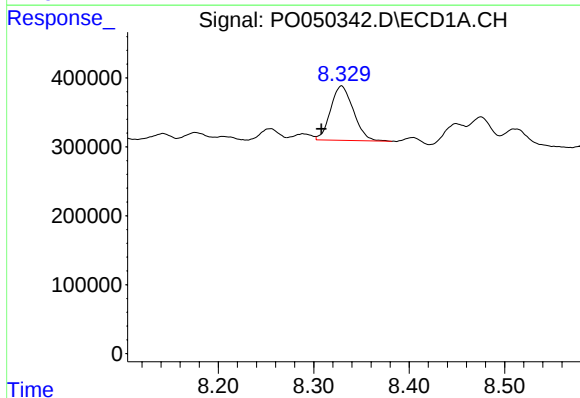
R.T.: 7.780 min
Delta R.T.: 0.018 min
Response: 1388932
Conc: 89.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



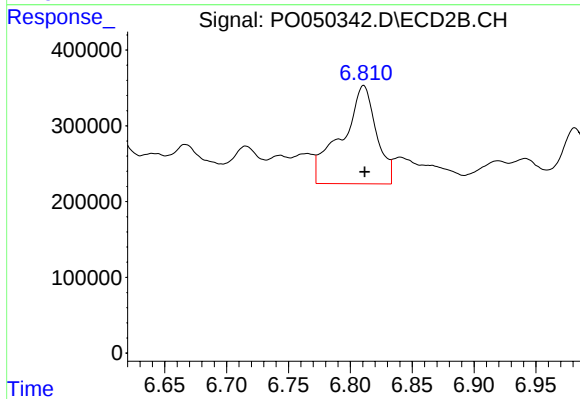
#36 AR-1262-1

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 3869366
Conc: 244.91 ng/ml



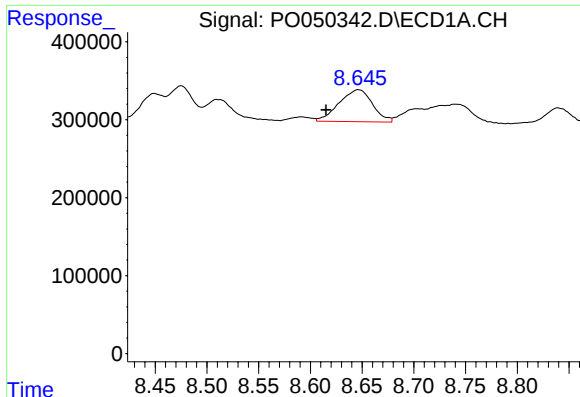
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: 0.021 min
Response: 1313443
Conc: 52.67 ng/ml



#37 AR-1262-2

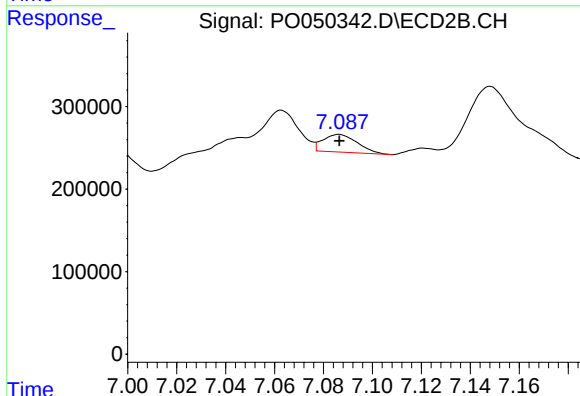
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 2534365
Conc: 98.97 ng/ml



#38 AR-1262-3

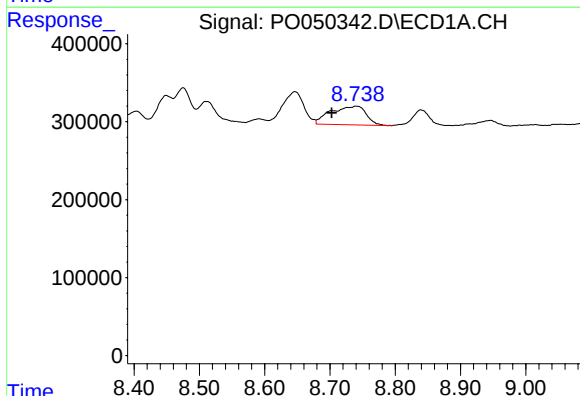
R.T.: 8.646 min
Delta R.T.: 0.031 min
Response: 922749
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



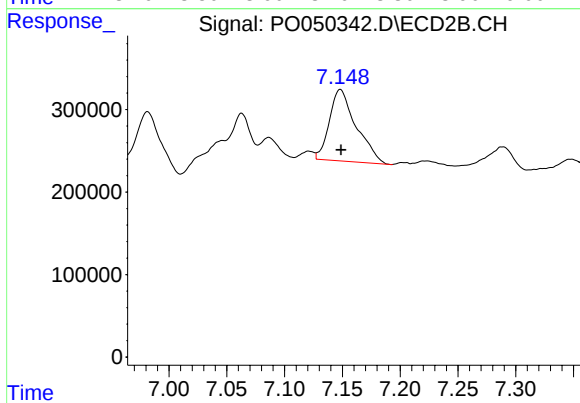
#38 AR-1262-3

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 208791
Conc: 20.43 ng/ml



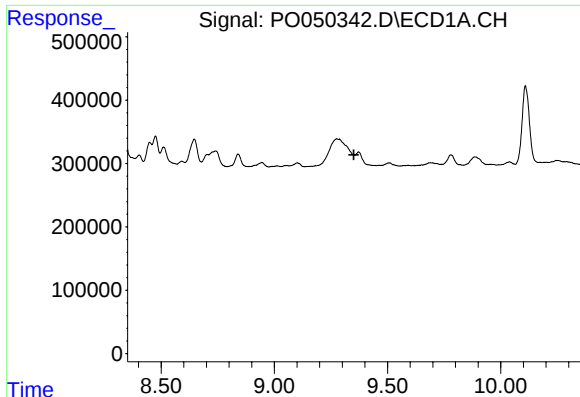
#39 AR-1262-4

R.T.: 8.740 min
Delta R.T.: 0.037 min
Response: 908036
Conc: 70.18 ng/ml



#39 AR-1262-4

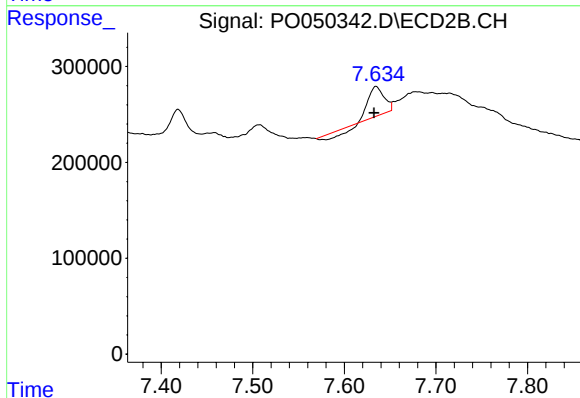
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1401834
Conc: 74.72 ng/ml



#40 AR-1262-5

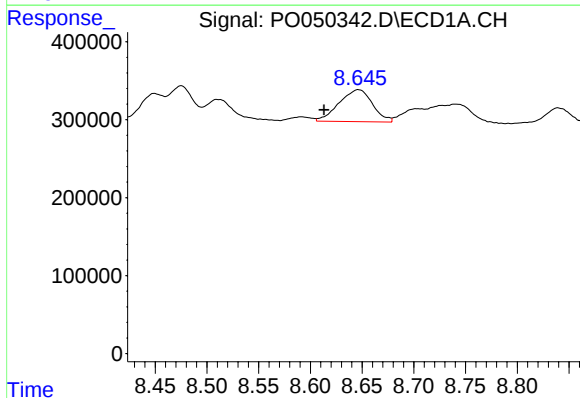
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



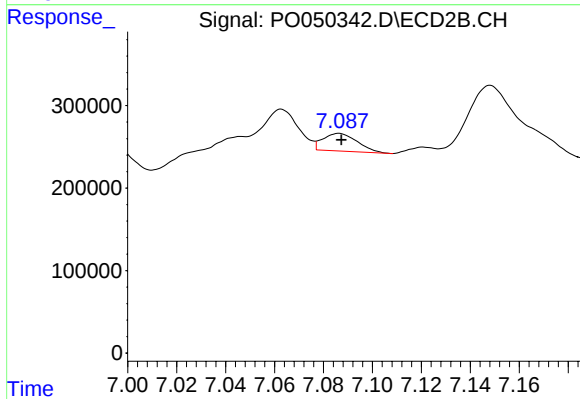
#40 AR-1262-5

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 267289
Conc: 34.03 ng/ml



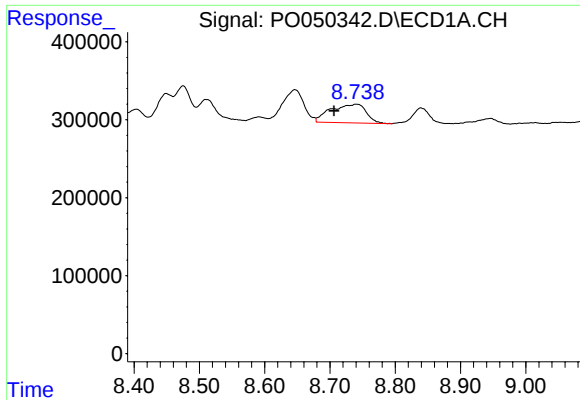
#41 AR-1268-1

R.T.: 8.646 min
Delta R.T.: 0.033 min
Response: 922749
Conc: 27.77 ng/ml



#41 AR-1268-1

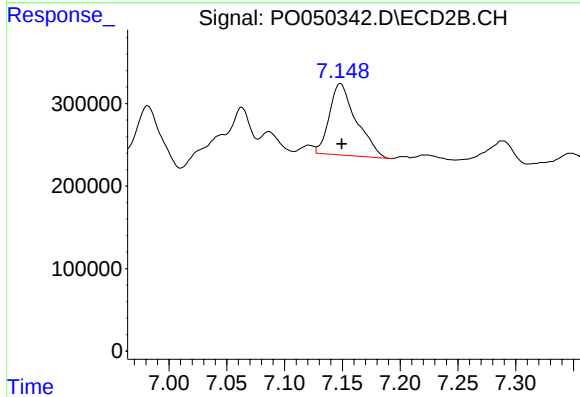
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 208791
Conc: 6.20 ng/ml



#42 AR-1268-2

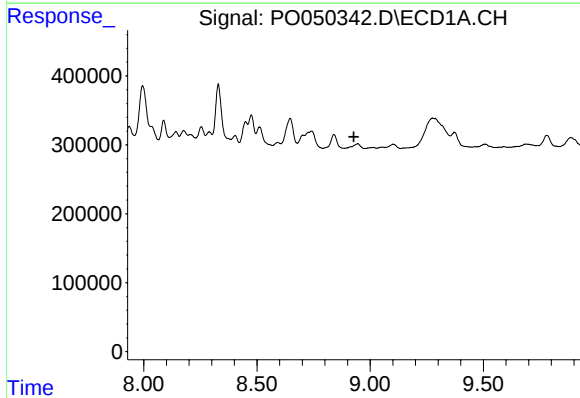
R.T.: 8.740 min
Delta R.T.: 0.034 min
Response: 908036
Conc: 29.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



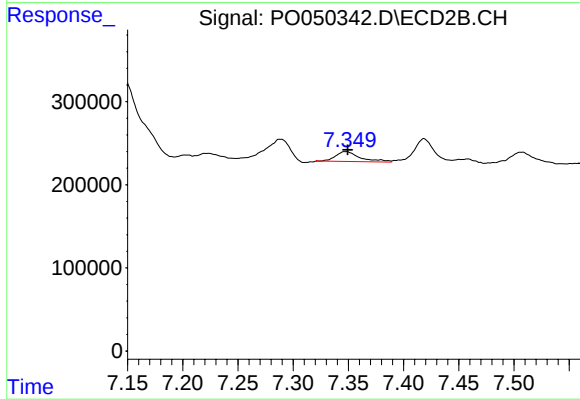
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 1401834
Conc: 44.76 ng/ml



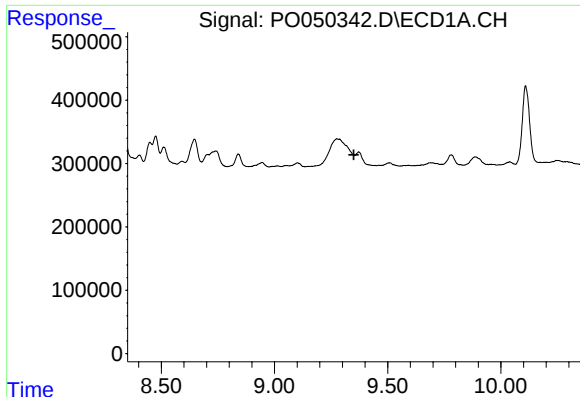
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

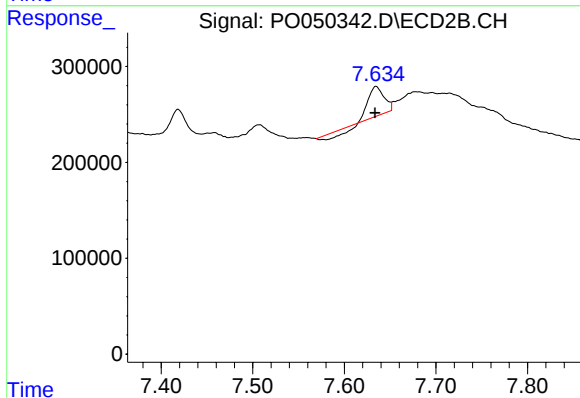
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 184008
Conc: 6.81 ng/ml



#44 AR-1268-4

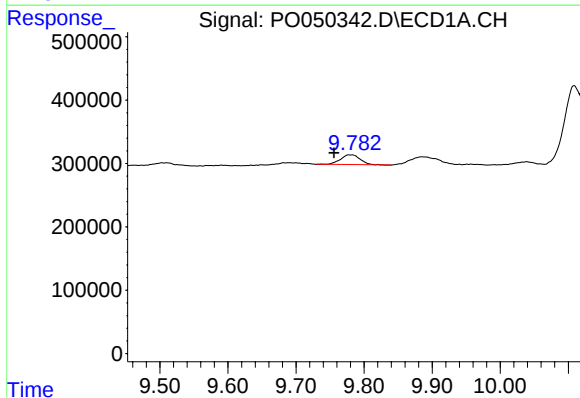
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



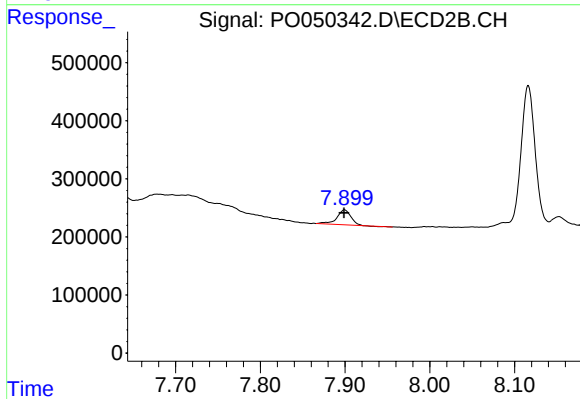
#44 AR-1268-4

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 267289
Conc: 27.40 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.027 min
Response: 300621
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 296742
Conc: 3.91 ng/ml