

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 19:10
 Operator : SM/SJ
 Sample : J4720-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:19:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.448	3.529	4981667	6008422	41.288	38.440
2)	SA Decachlor...	10.192	8.467	2777374	3257099	19.906	22.029
Target Compounds							
4)	L1 AR-1016-2	5.299	4.530	50892	436593	14.798	67.802 #
7)	L1 AR-1016-5	6.097	5.039	88422	77884	22.782	15.065 #
9)	L2 AR-1221-2	0.000	3.823	0	83963	N.D.	51.799 #
10)	L2 AR-1221-3	4.838	3.898	87780	89076	23.267	18.088
12)	L3 AR-1232-2	0.000	4.480	0	741279	N.D.	1115.747 #
13)	L3 AR-1232-3	0.000	4.876	0	117946	N.D.	67.726 #
14)	L3 AR-1232-4	0.000	5.191	0	299883	N.D.	162.169 #
15)	L3 AR-1232-5	7.189	5.762	234413	859430	997.257	3430.179 #
17)	L4 AR-1242-2	0.000	4.833	0	164653	N.D.	40.700 #
18)	L4 AR-1242-3	6.097	4.900	88422	111145	61.784	77.628 #
19)	L4 AR-1242-4	0.000	5.267	0	427027	N.D.	352.818 #
20)	L4 AR-1242-5	0.000	5.653	0	1413337	N.D.	457.090 #
21)	L5 AR-1248-1	0.000	4.833	0	164653	N.D.	31.009 #
22)	L5 AR-1248-2	6.475	5.391	369946	1078447	70.689	112.302 #
23)	L5 AR-1248-3	6.509	5.432	187242	394719	27.507	57.999 #
24)	L5 AR-1248-4	6.543	5.608	152030	1912301	23.091	314.771 #
25)	L5 AR-1248-5	6.739	5.937	391267	3453255	86.051	741.968 #
26)	L6 AR-1254-1	6.693	5.536	581869	939406	51.359	92.578 #
27)	L6 AR-1254-2	6.960	5.847	816654	1221973	111.191	138.524
28)	L6 AR-1254-3	7.061	6.162	1106171	831657	86.859	75.452
29)	L6 AR-1254-4	7.345	6.476	484606	693350	49.984	85.363 #
30)	L6 AR-1254-5	7.614	6.576	791879	2582310	102.459	170.382 #
31)	L7 AR-1260-1	7.223	6.066	1345206	2524441	163.276	242.496 #
32)	L7 AR-1260-2	7.480	6.251	1983302	1826502	201.831	145.856 #
33)	L7 AR-1260-3	7.764	6.404	2491527	1598527	208.809	134.734 #
34)	L7 AR-1260-4	8.062	6.872	1939547	1583810	225.976	167.403 #
35)	L7 AR-1260-5	8.386	7.112	2139646	3222875	128.881	148.418
36)	L8 AR-1262-1	7.117	5.937	364200	3453255	74.590	627.346 #
37)	L8 AR-1262-2	7.895	6.668	684663	848971	157.575	156.774
38)	L8 AR-1262-3	8.146	6.970	725134	917137	149.260	153.748
39)	L8 AR-1262-4	8.788	7.395	639330	1032568	121.456	116.323
40)	L8 AR-1262-5	9.444	7.948	628918	798879	93.650	105.619
41)	L9 AR-1268-1	7.837	6.615	1478287	1748272	346.113	320.355
42)	L9 AR-1268-2	8.062	7.457	1939547	2214409	355.544	93.141 #
43)	L9 AR-1268-3	8.712	7.666	1641051	65017	74.231	3.321 #
44)	L9 AR-1268-4	0.000	7.758	0	323144	N.D.	57.531 #
45)	L9 AR-1268-5	9.853	8.224	346945	436064	6.692	7.997

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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

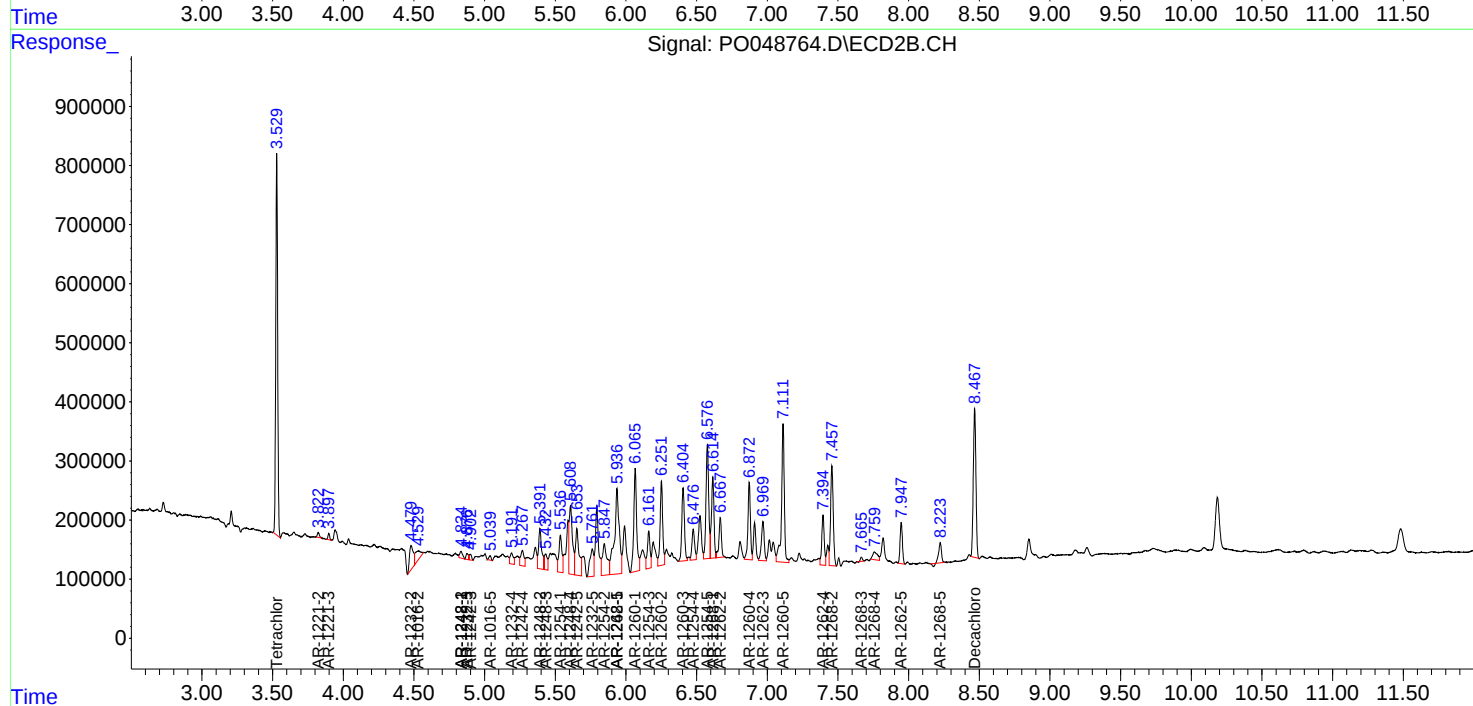
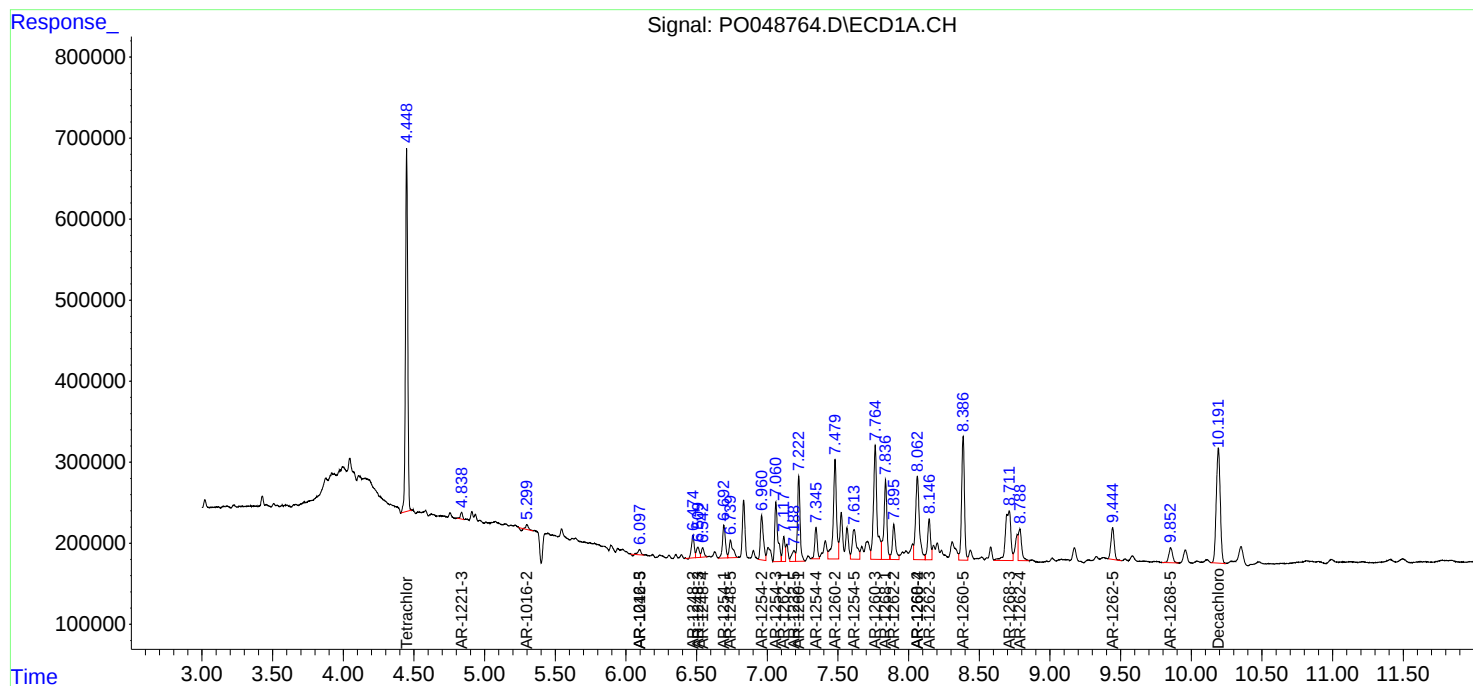
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

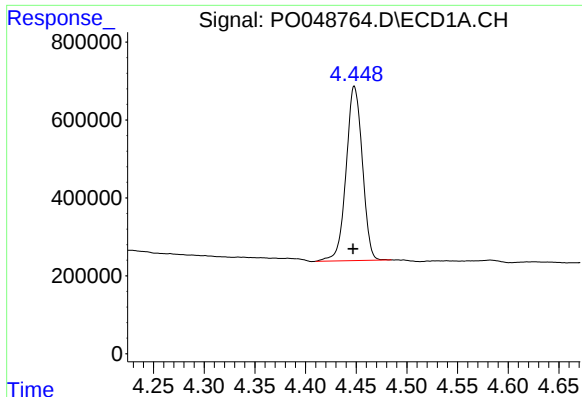
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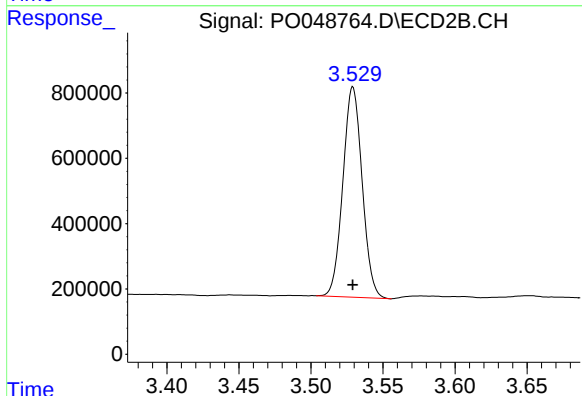




#1 Tetrachloro-m-xylene

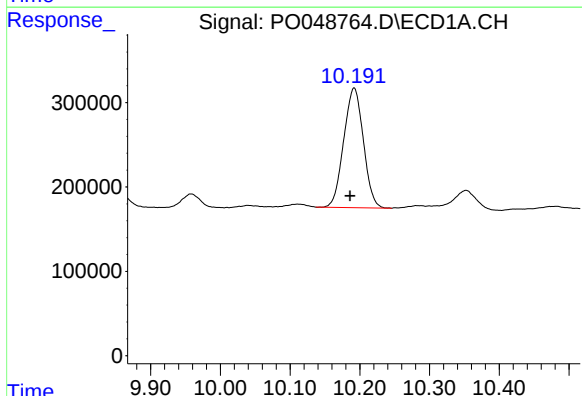
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 4981667
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



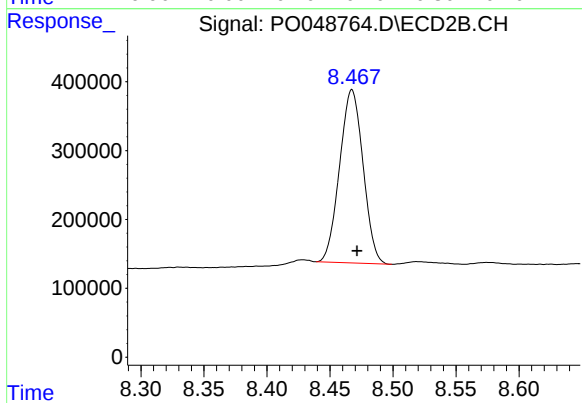
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 6008422
Conc: 38.44 ng/ml



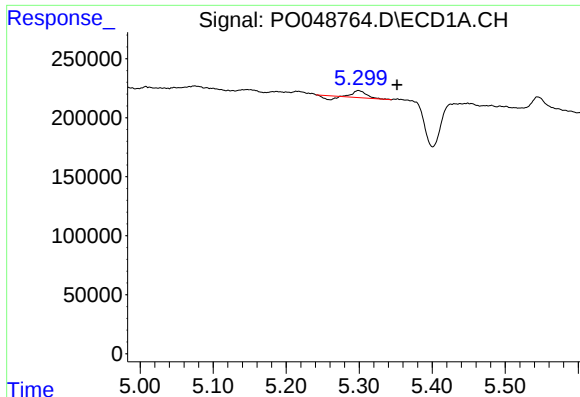
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: 0.006 min
Response: 2777374
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

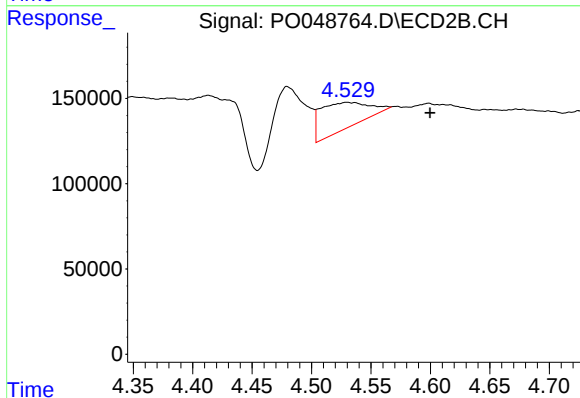
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 3257099
Conc: 22.03 ng/ml



#4 AR-1016-2

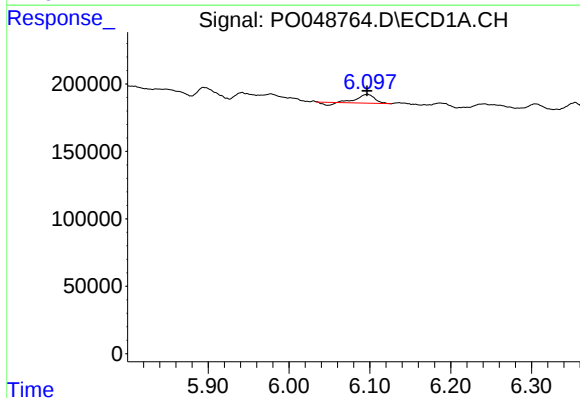
R.T.: 5.299 min
Delta R.T.: -0.053 min
Response: 50892
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



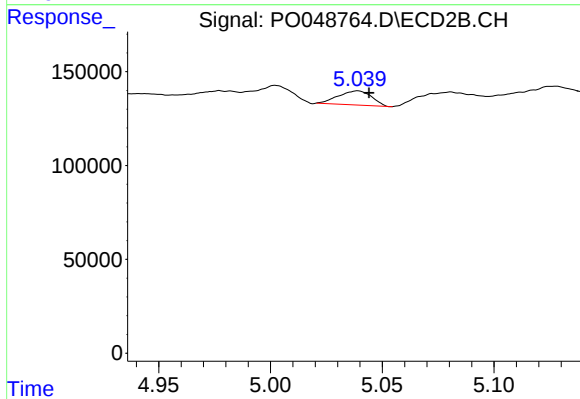
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: -0.070 min
Response: 436593
Conc: 67.80 ng/ml



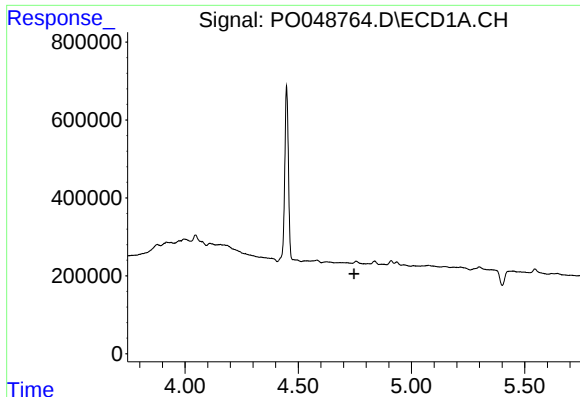
#7 AR-1016-5

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 88422
Conc: 22.78 ng/ml



#7 AR-1016-5

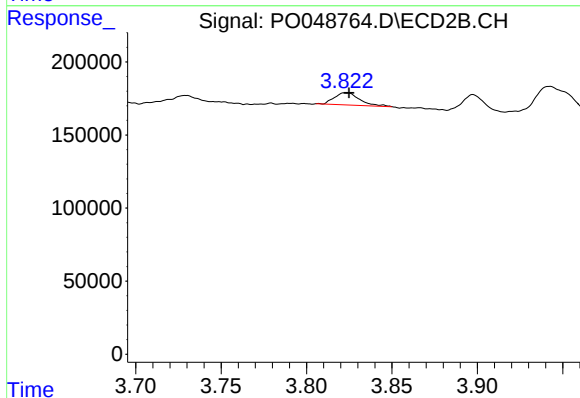
R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 77884
Conc: 15.07 ng/ml



#9 AR-1221-2

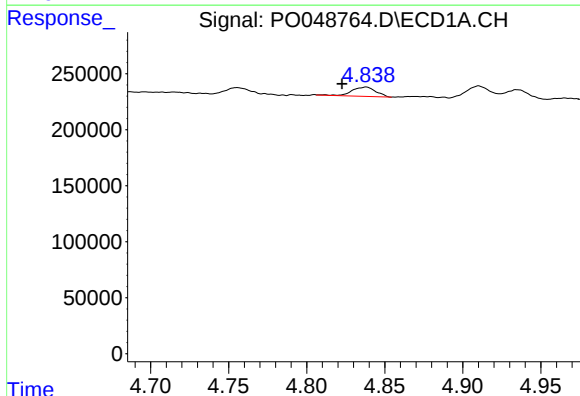
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



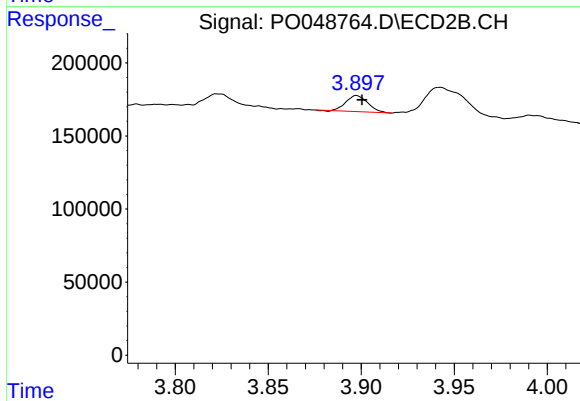
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 83963
Conc: 51.80 ng/ml



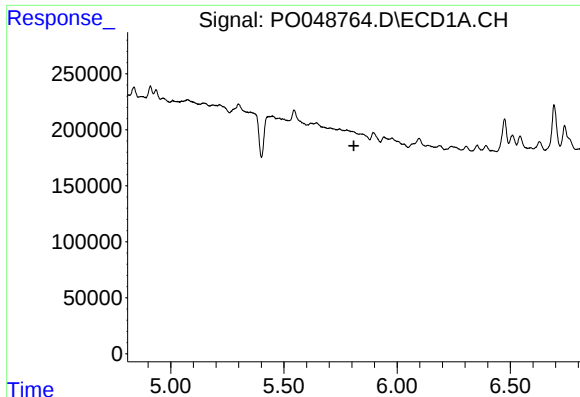
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 87780
Conc: 23.27 ng/ml



#10 AR-1221-3

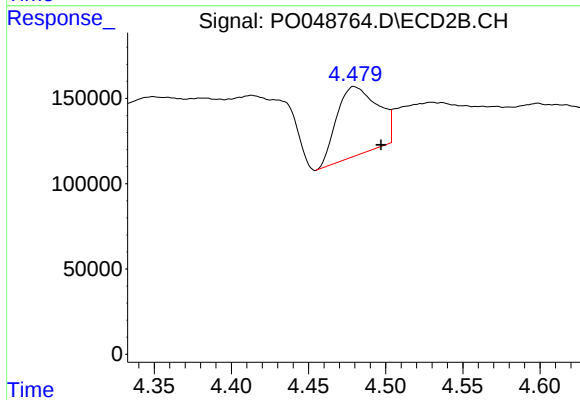
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 89076
Conc: 18.09 ng/ml



#12 AR-1232-2

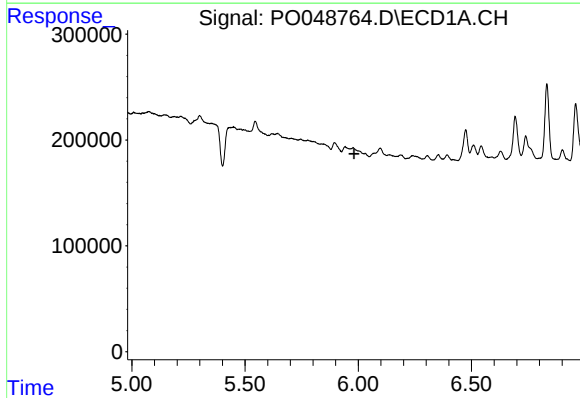
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



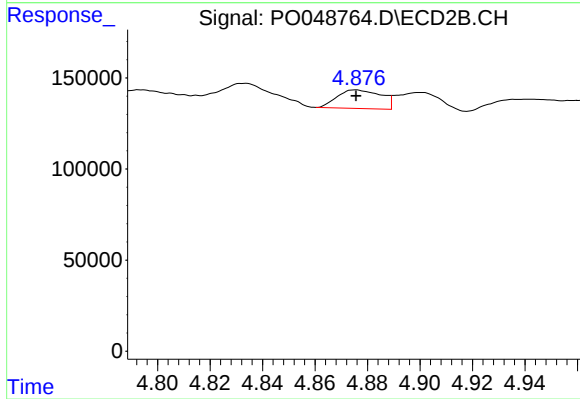
#12 AR-1232-2

R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 741279
Conc: 1115.75 ng/ml



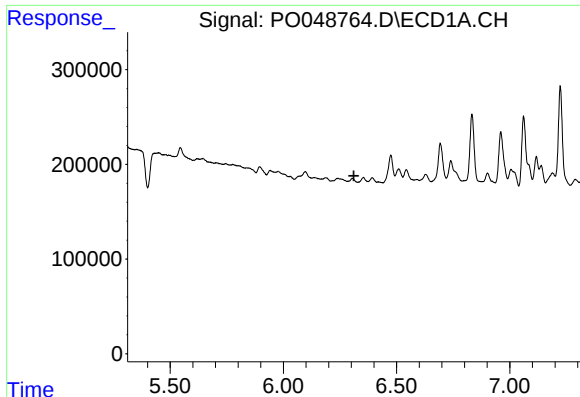
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#13 AR-1232-3

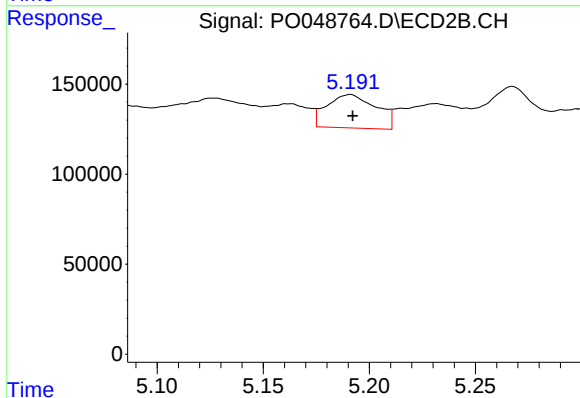
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 117946
Conc: 67.73 ng/ml



#14 AR-1232-4

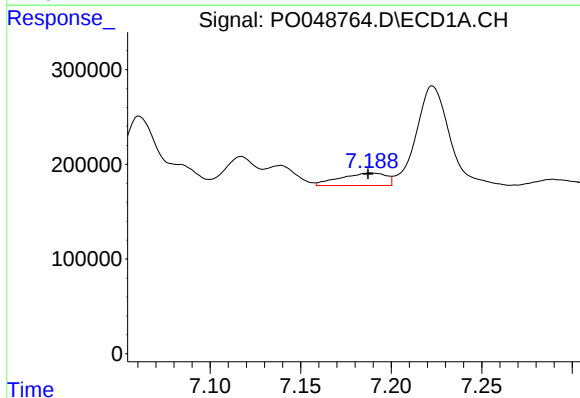
R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



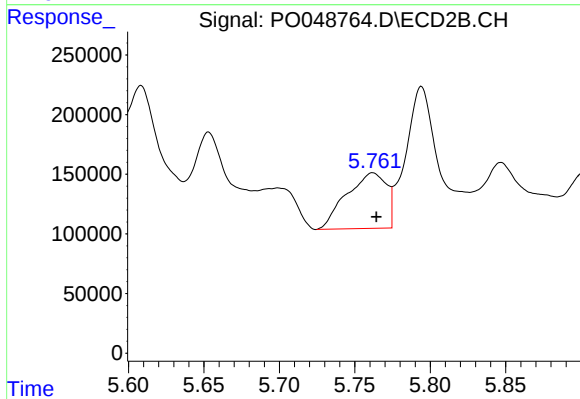
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 299883
Conc: 162.17 ng/ml



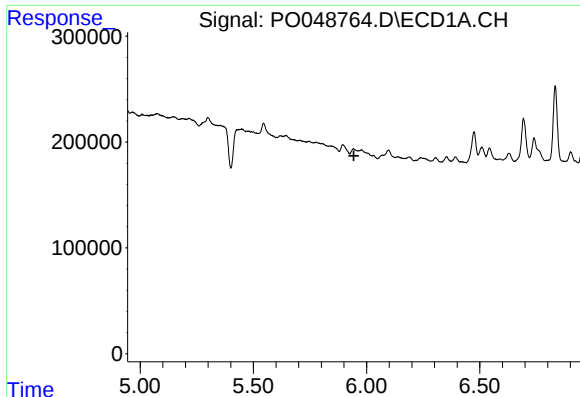
#15 AR-1232-5

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 234413
Conc: 997.26 ng/ml



#15 AR-1232-5

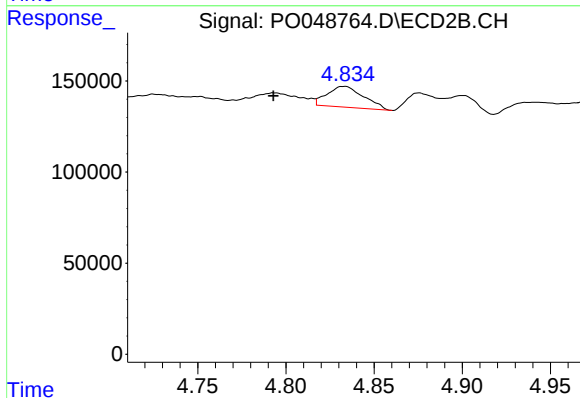
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 859430
Conc: 3430.18 ng/ml



#17 AR-1242-2

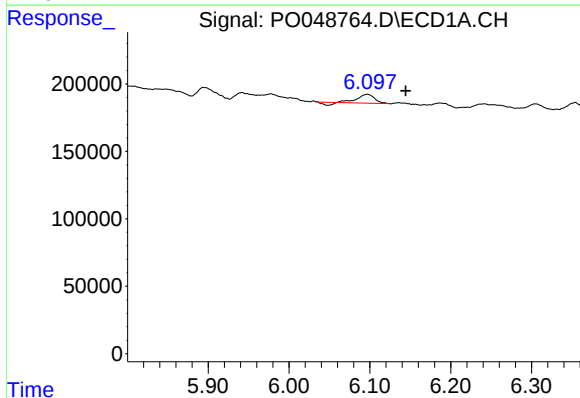
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



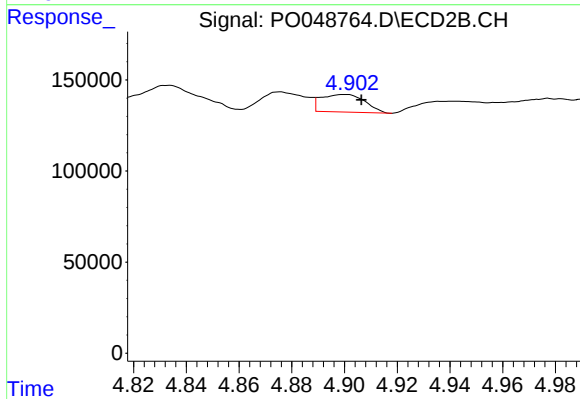
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.040 min
Response: 164653
Conc: 40.70 ng/ml



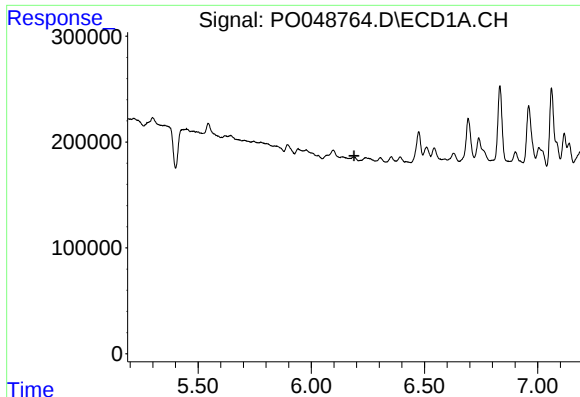
#18 AR-1242-3

R.T.: 6.097 min
Delta R.T.: -0.048 min
Response: 88422
Conc: 61.78 ng/ml



#18 AR-1242-3

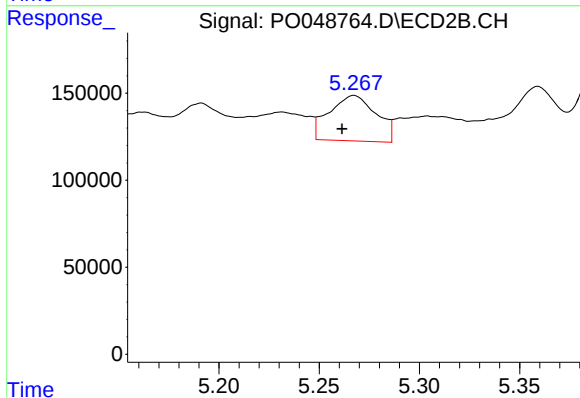
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 111145
Conc: 77.63 ng/ml



#19 AR-1242-4

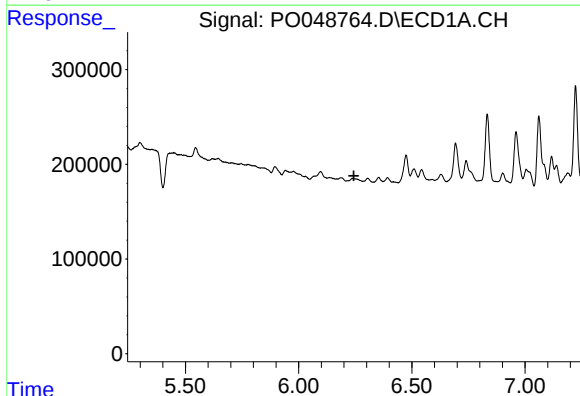
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



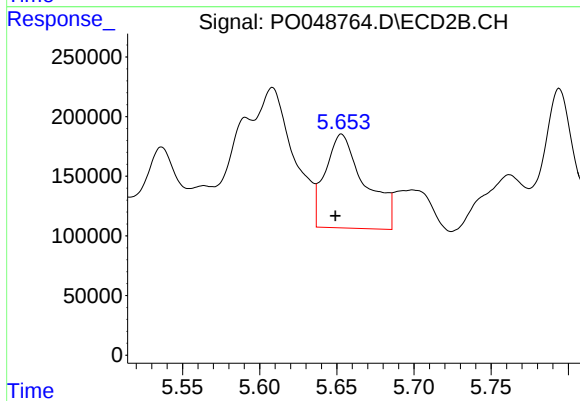
#19 AR-1242-4

R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 427027
Conc: 352.82 ng/ml



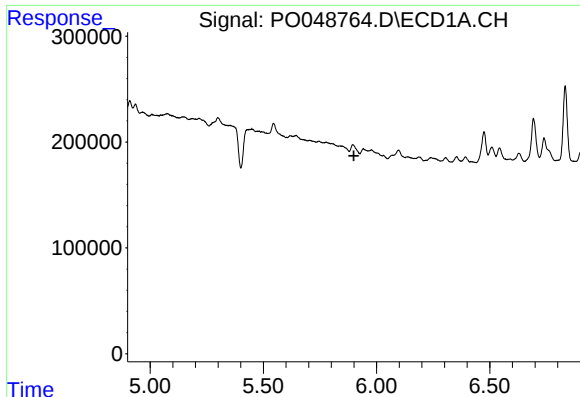
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#20 AR-1242-5

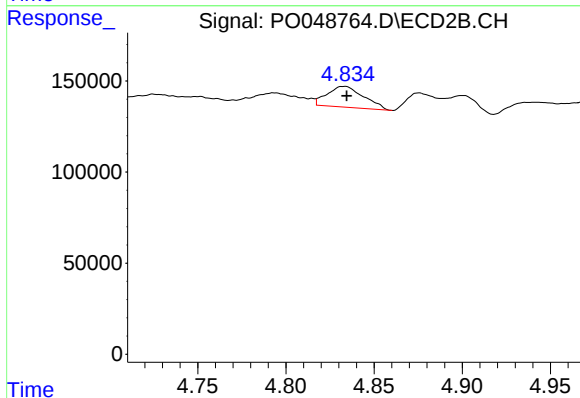
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 1413337
Conc: 457.09 ng/ml



#21 AR-1248-1

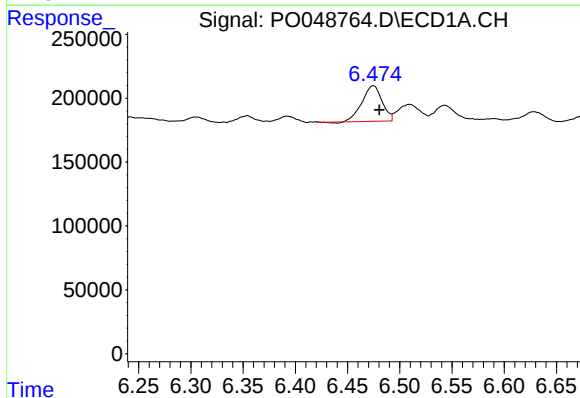
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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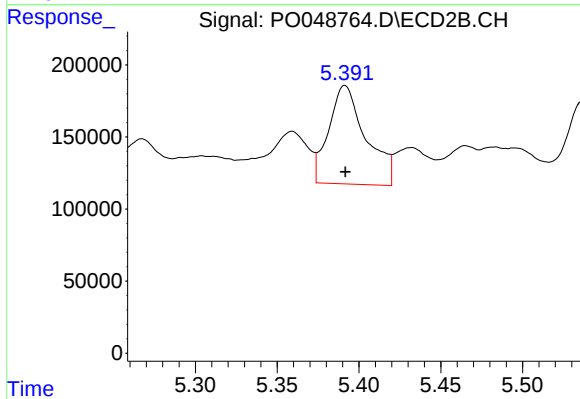
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 164653
Conc: 31.01 ng/ml



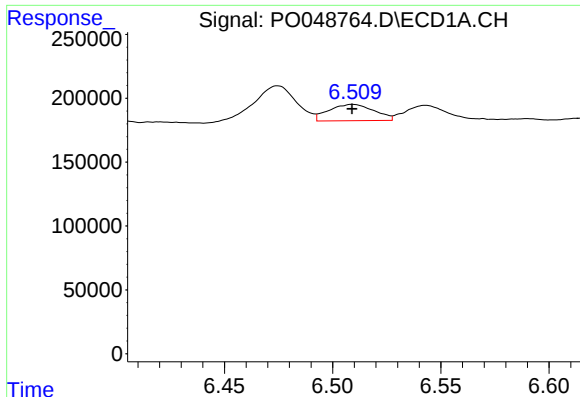
#22 AR-1248-2

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 369946
Conc: 70.69 ng/ml



#22 AR-1248-2

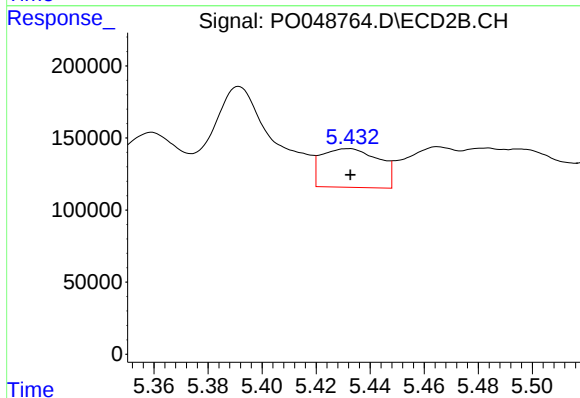
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1078447
Conc: 112.30 ng/ml



#23 AR-1248-3

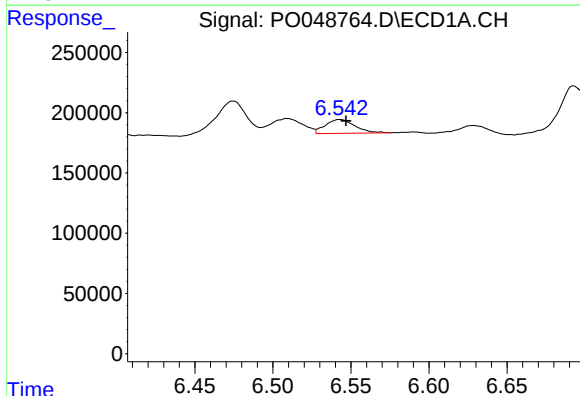
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 187242
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



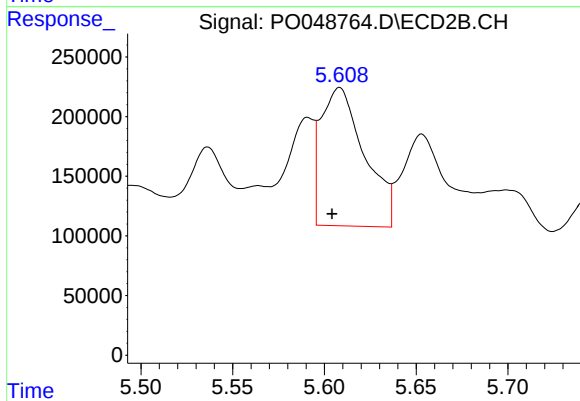
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 394719
Conc: 58.00 ng/ml



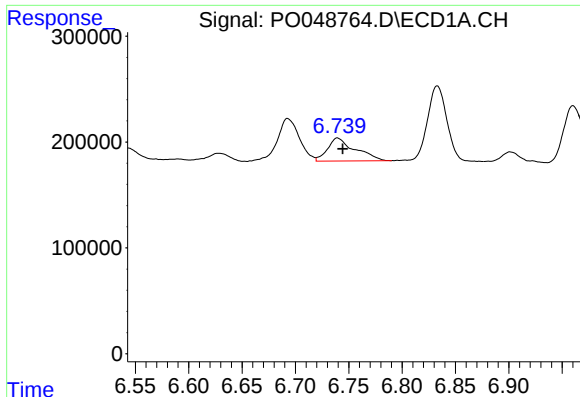
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 152030
Conc: 23.09 ng/ml



#24 AR-1248-4

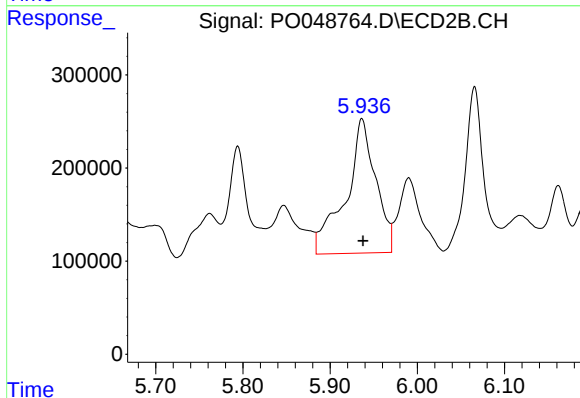
R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 1912301
Conc: 314.77 ng/ml



#25 AR-1248-5

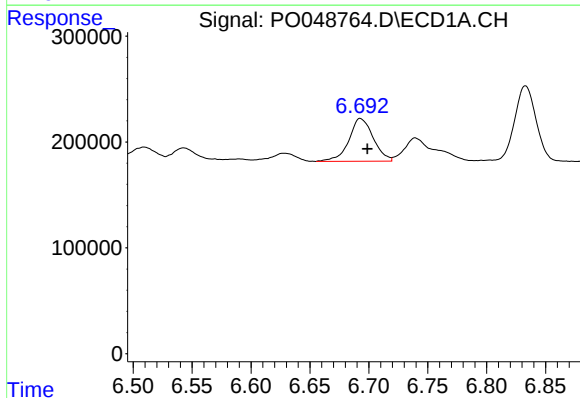
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 391267
Conc: 86.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



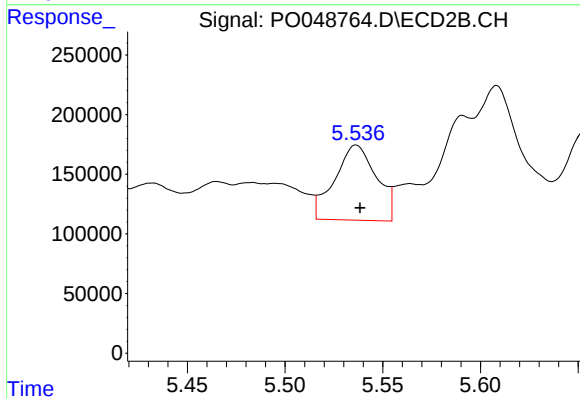
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 3453255
Conc: 741.97 ng/ml



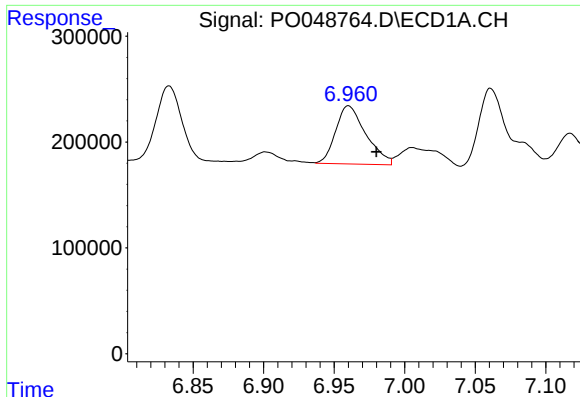
#26 AR-1254-1

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 581869
Conc: 51.36 ng/ml



#26 AR-1254-1

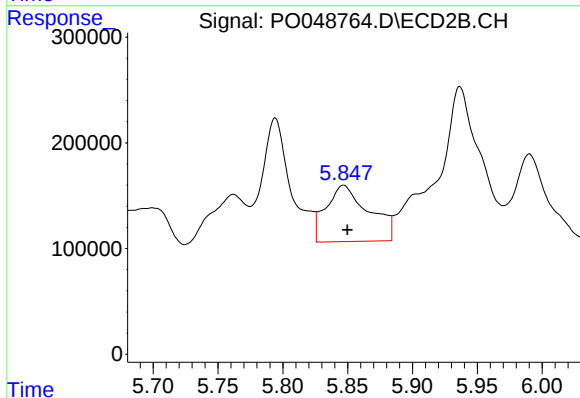
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 939406
Conc: 92.58 ng/ml



#27 AR-1254-2

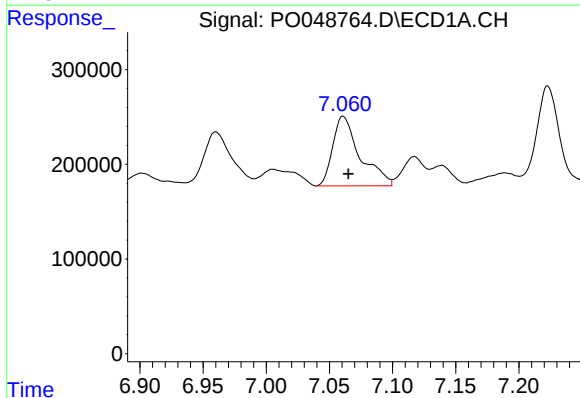
R.T.: 6.960 min
Delta R.T.: -0.020 min
Response: 816654
Conc: 111.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



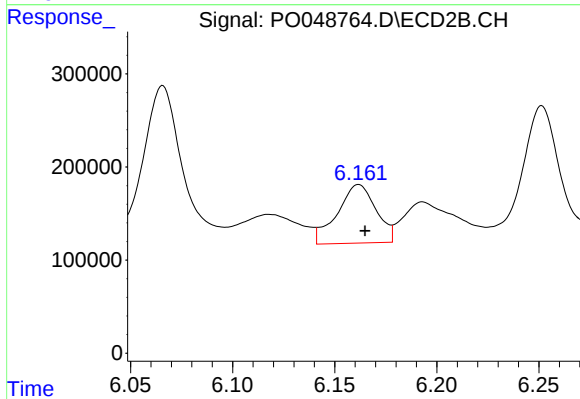
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 1221973
Conc: 138.52 ng/ml



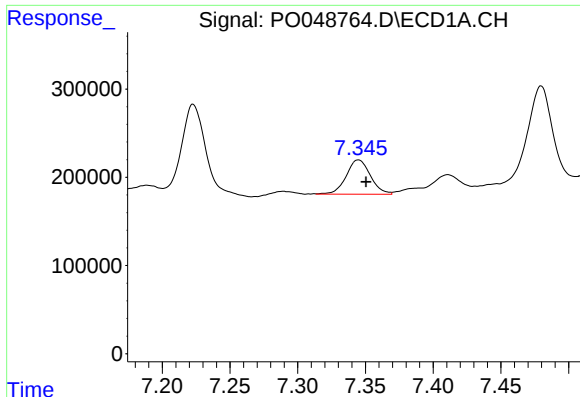
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 1106171
Conc: 86.86 ng/ml



#28 AR-1254-3

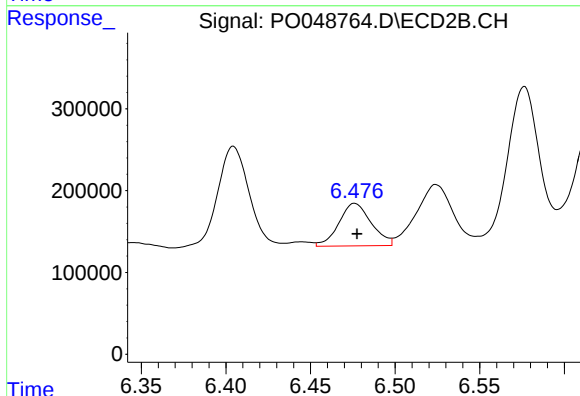
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 831657
Conc: 75.45 ng/ml



#29 AR-1254-4

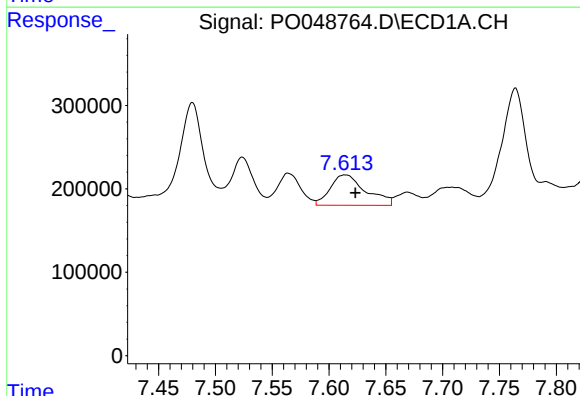
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 484606
Conc: 49.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



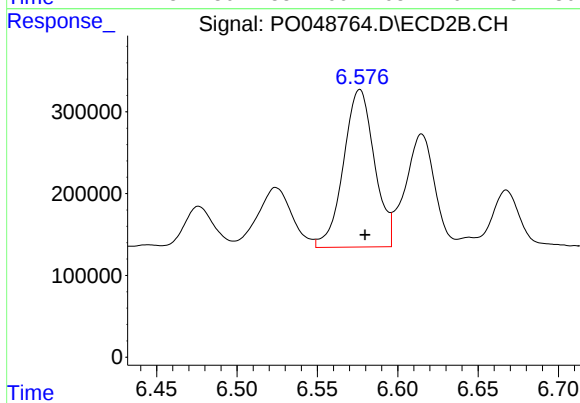
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 693350
Conc: 85.36 ng/ml



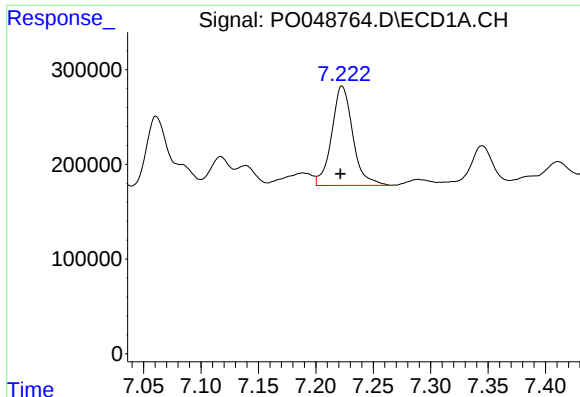
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 791879
Conc: 102.46 ng/ml



#30 AR-1254-5

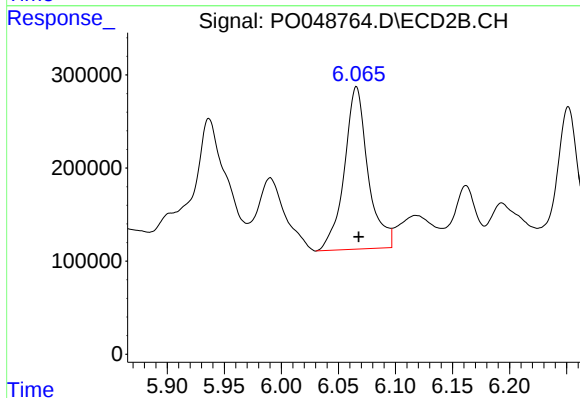
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 2582310
Conc: 170.38 ng/ml



#31 AR-1260-1

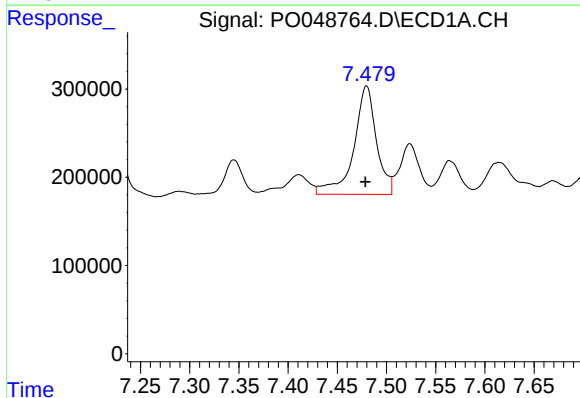
R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 1345206
Conc: 163.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



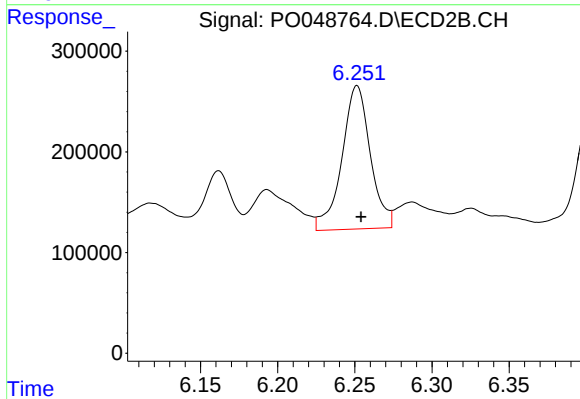
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 2524441
Conc: 242.50 ng/ml



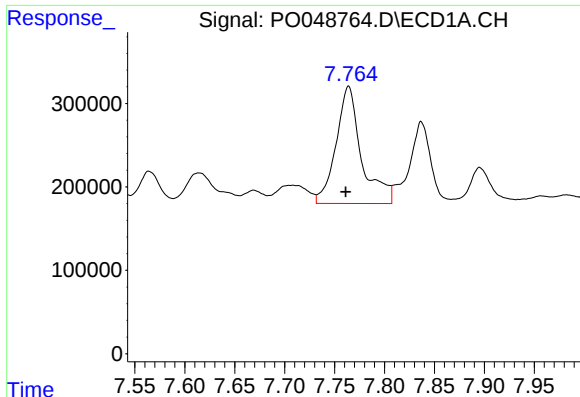
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 1983302
Conc: 201.83 ng/ml



#32 AR-1260-2

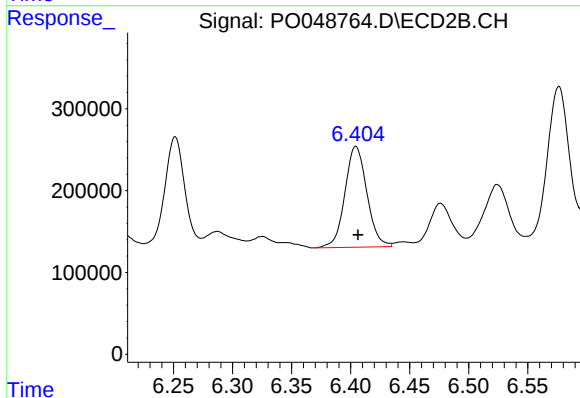
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 1826502
Conc: 145.86 ng/ml



#33 AR-1260-3

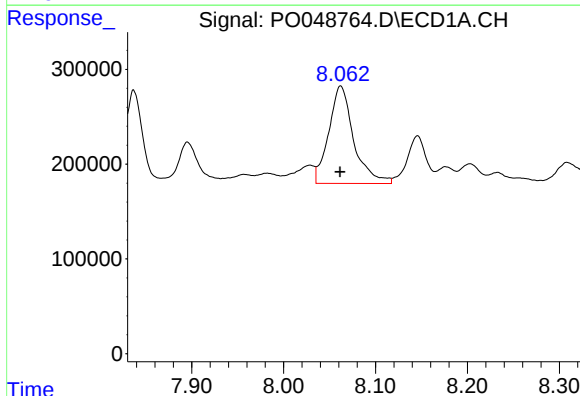
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 2491527
Conc: 208.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



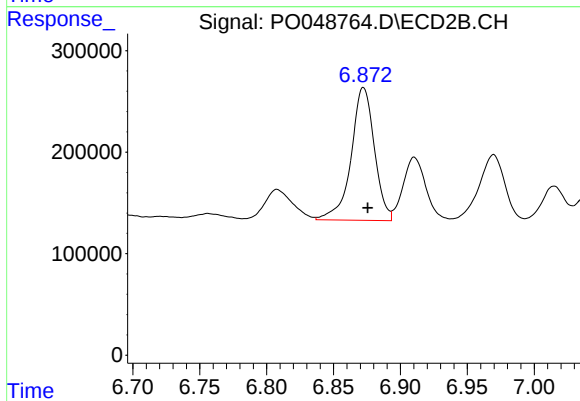
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 1598527
Conc: 134.73 ng/ml



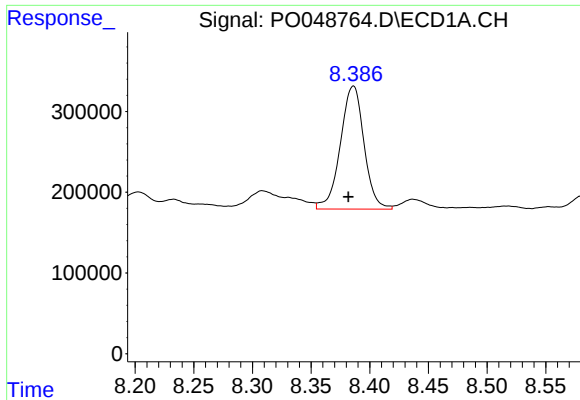
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1939547
Conc: 225.98 ng/ml



#34 AR-1260-4

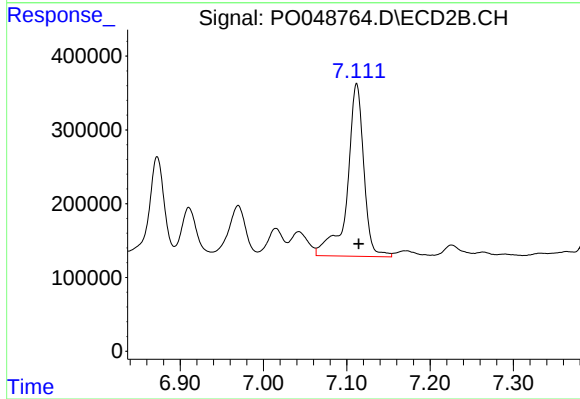
R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 1583810
Conc: 167.40 ng/ml



#35 AR-1260-5

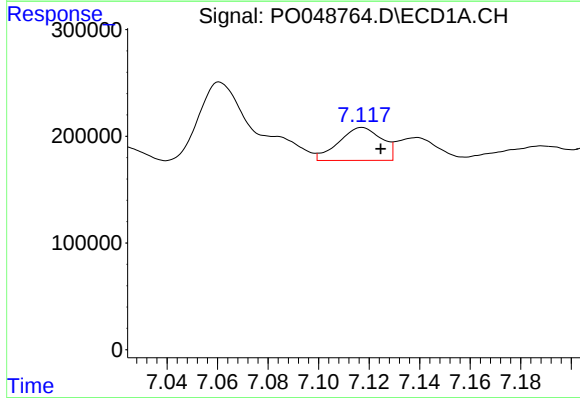
R.T.: 8.386 min
Delta R.T.: 0.004 min
Response: 2139646
Conc: 128.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



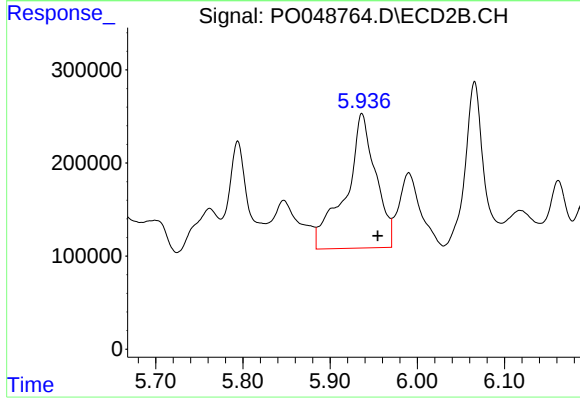
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 3222875
Conc: 148.42 ng/ml



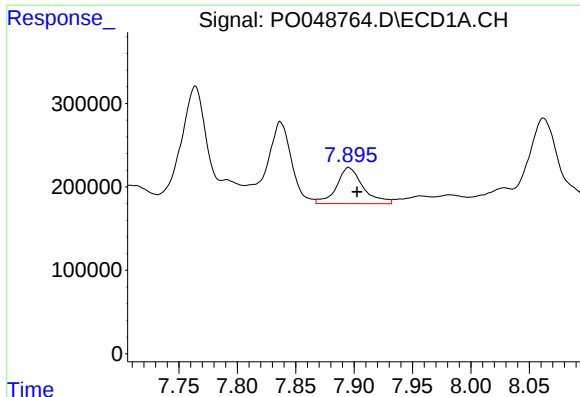
#36 AR-1262-1

R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 364200
Conc: 74.59 ng/ml



#36 AR-1262-1

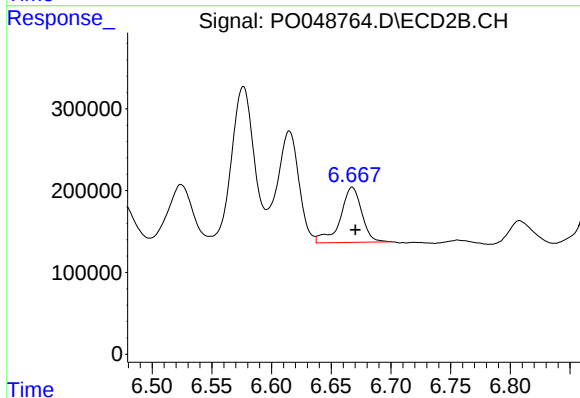
R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 3453255
Conc: 627.35 ng/ml



#37 AR-1262-2

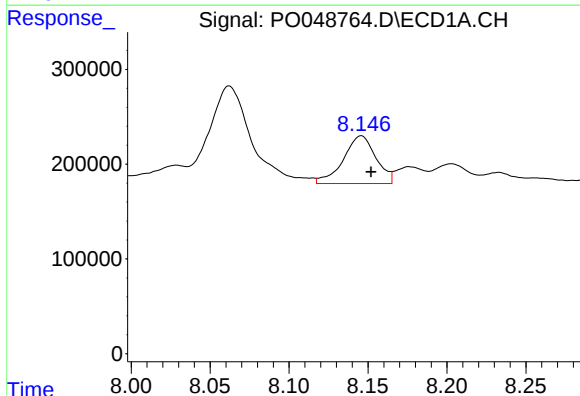
R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 684663
Conc: 157.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



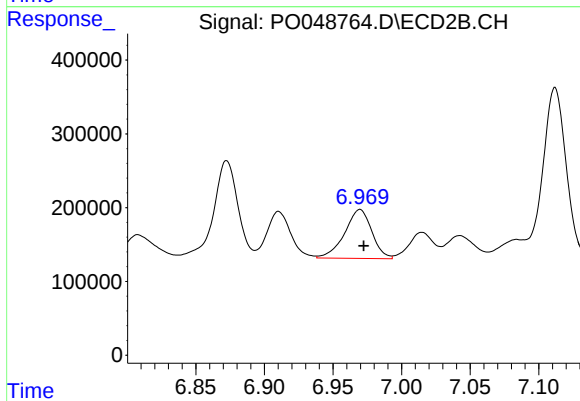
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 848971
Conc: 156.77 ng/ml



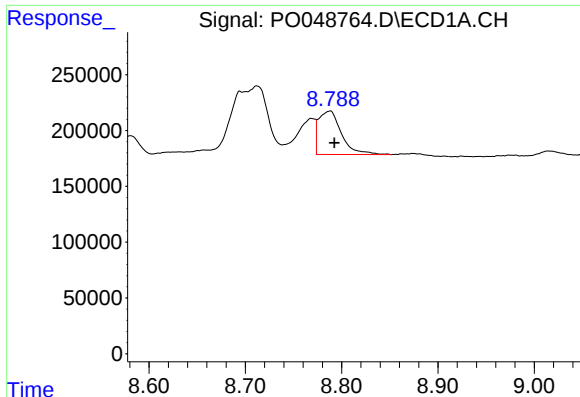
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.006 min
Response: 725134
Conc: 149.26 ng/ml



#38 AR-1262-3

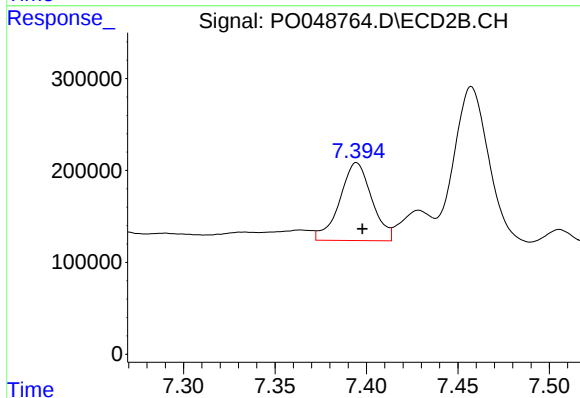
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 917137
Conc: 153.75 ng/ml



#39 AR-1262-4

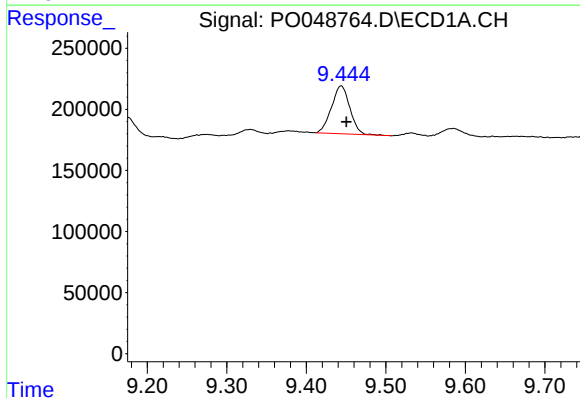
R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 639330
Conc: 121.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



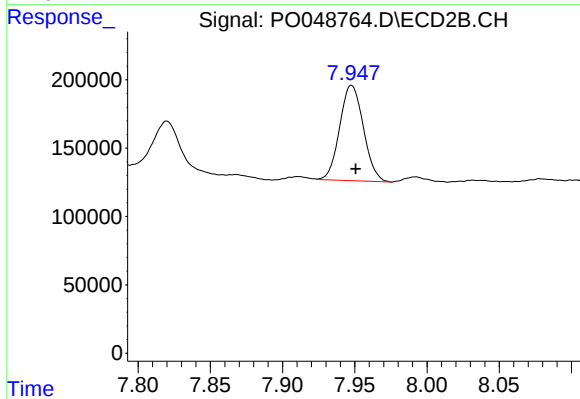
#39 AR-1262-4

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1032568
Conc: 116.32 ng/ml



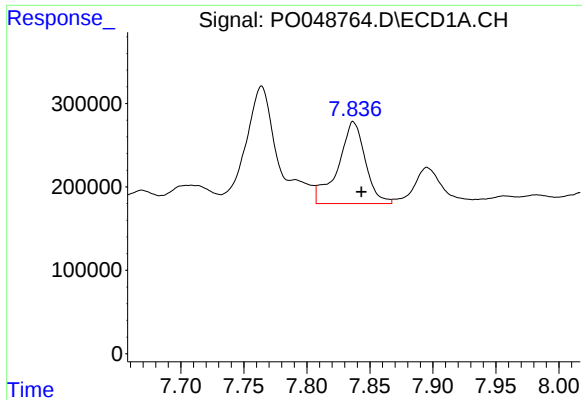
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.007 min
Response: 628918
Conc: 93.65 ng/ml



#40 AR-1262-5

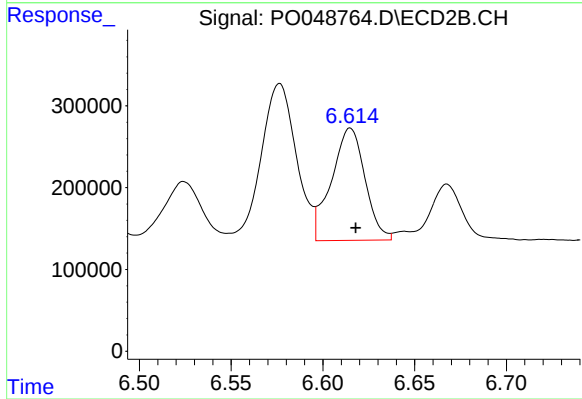
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 798879
Conc: 105.62 ng/ml



#41 AR-1268-1

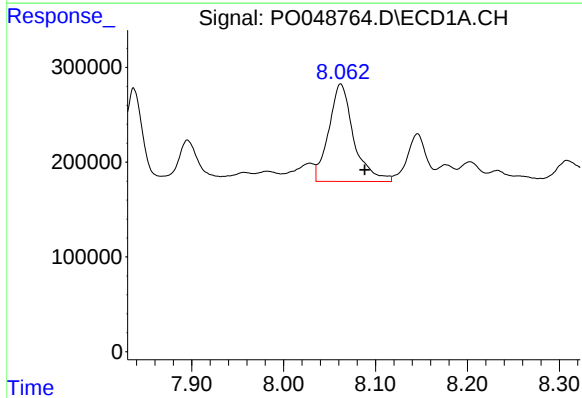
R.T.: 7.837 min
Delta R.T.: -0.006 min
Response: 1478287
Conc: 346.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



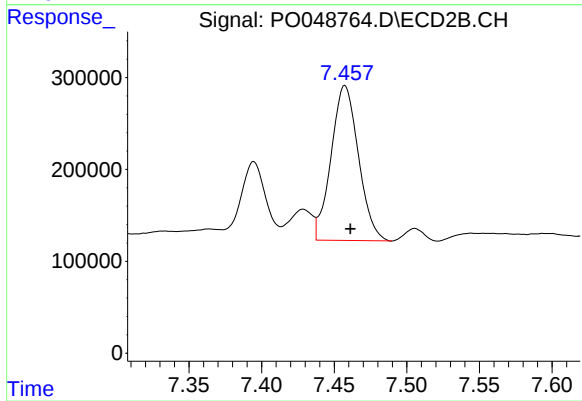
#41 AR-1268-1

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 1748272
Conc: 320.36 ng/ml



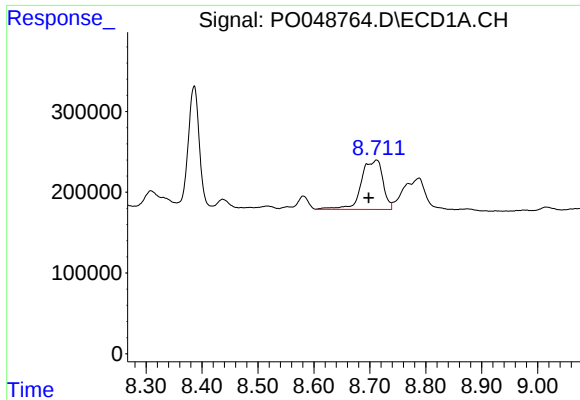
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 1939547
Conc: 355.54 ng/ml



#42 AR-1268-2

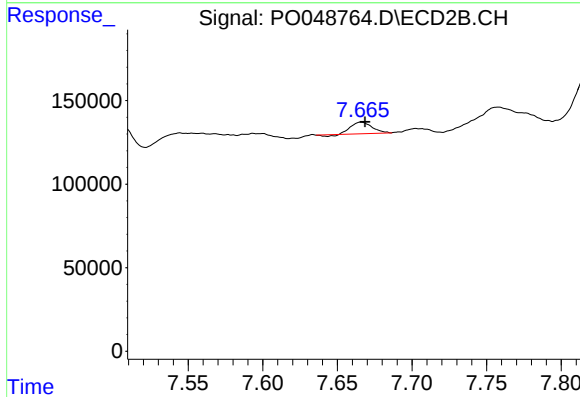
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 2214409
Conc: 93.14 ng/ml



#43 AR-1268-3

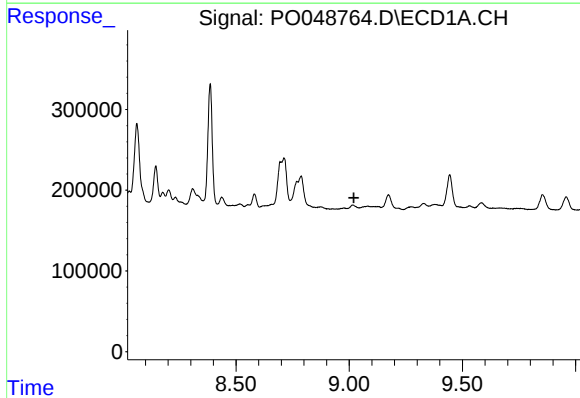
R.T.: 8.712 min
Delta R.T.: 0.014 min
Response: 1641051
Conc: 74.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



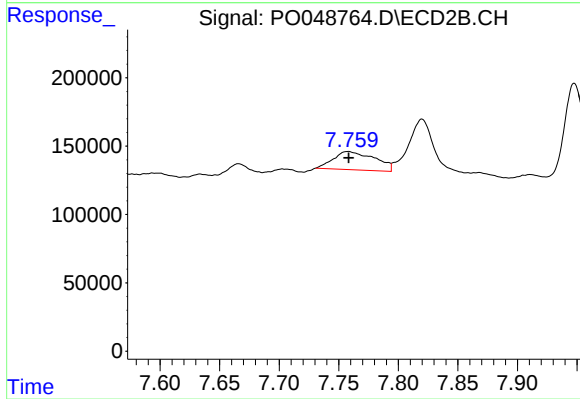
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 65017
Conc: 3.32 ng/ml



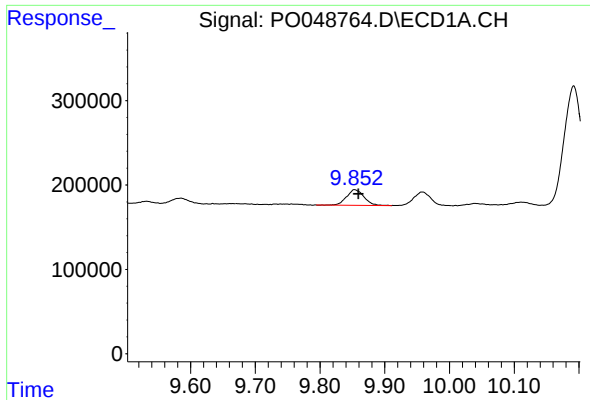
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

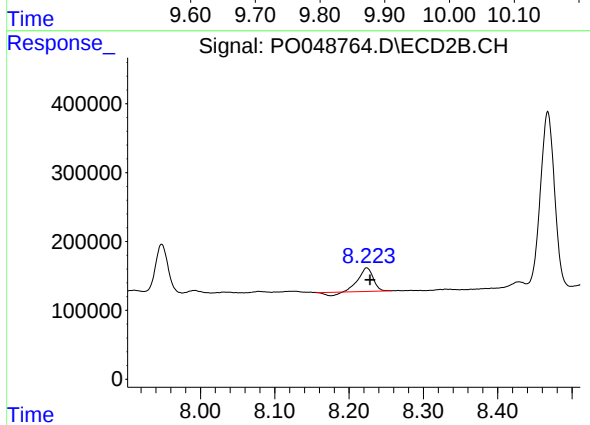
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 323144
Conc: 57.53 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: -0.006 min
Response: 346945
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 436064
Conc: 8.00 ng/ml