

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051346.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 17:58
 Operator : SM/SJ
 Sample : J5764-15RE
 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: Nov 09 23:12:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.335	3.336	16432640	2632360	29.148	11.797 #
2)	SA Decachlor...	9.973	8.068	4544141	1676876	12.246	7.566 #
Target Compounds							
3)	L1 AR-1016-1	5.497	4.365	8983822	3883765	545.289	533.881
4)	L1 AR-1016-2	5.520	4.365	15849026	3883765	639.780	310.473 #
5)	L1 AR-1016-3	5.590	4.527	16812957	2357861	1100.759	387.518 #
6)	L1 AR-1016-4	5.679	4.561	7881215	1118709	638.656	223.686 #
7)	L1 AR-1016-5	5.971	4.768	7579383	3126695	681.653	482.392 #
8)	L2 AR-1221-1	4.512	0.000	7867919	0	1471.994	N.D. #
9)	L2 AR-1221-2	4.633	3.687	4737498	371525	1168.396	235.130 #
10)	L2 AR-1221-3	4.706	3.687	10363245	371525	801.924	69.468 #
11)	L3 AR-1232-1	4.706	3.687	10363245	371525	1038.633	87.907 #
12)	L3 AR-1232-2	5.232	4.365	12167778	3883765	2321.598	676.897 #
13)	L3 AR-1232-3	5.520	4.527	15849026	2357861	1432.753	919.367 #
14)	L3 AR-1232-4	5.679	4.607	7881215	3463793	1500.943	1563.773
15)	L3 AR-1232-5	5.768	4.768	9175508	3126695	2448.365	1220.293 #
16)	L4 AR-1242-1	5.520	4.365	15849026	3883765	749.990	615.145
17)	L4 AR-1242-2	5.520	4.365	15849026	3883765	749.990	377.937 #
18)	L4 AR-1242-3	5.590	4.527	16812957	2357861	1322.940	449.611 #
19)	L4 AR-1242-4	5.679	4.607	7881215	3463793	761.571	698.506
20)	L4 AR-1242-5	6.411	5.102	9145485	2816793	856.582	444.518 #
21)	L5 AR-1248-1	5.497	4.365	8983822	3883765	777.095	726.937
22)	L5 AR-1248-2	5.768	4.561	9175508	1118709	582.875	142.735 #
23)	L5 AR-1248-3	5.971	4.607	7579383	3463793	426.030	442.770
24)	L5 AR-1248-4	6.372	4.768	5374225	3126695	269.340	319.443
25)	L5 AR-1248-5	6.411	5.139	9145485	1835682	485.157	186.715 #
26)	L6 AR-1254-1	6.347	5.102	6442159	2816793	331.912	187.293 #
27)	L6 AR-1254-2	6.565	5.244	9971119	2223458	329.942	169.481 #
28)	L6 AR-1254-3	6.935	5.643	5429302	895175	178.474	42.634 #
29)	L6 AR-1254-4	7.212	5.845	3808364	620429	170.673	47.595 #
30)	L6 AR-1254-5	7.629	6.245	3177402	1452150	142.619	81.369 #
31)	L7 AR-1260-1	7.089	5.749	4827489	1323852	216.574	92.742 #
32)	L7 AR-1260-2	7.344	5.933	7135171	2068965	248.566	109.252 #
33)	L7 AR-1260-3	7.703	6.076	2775535	1549091	141.978	94.218 #
34)	L7 AR-1260-4	7.928	6.531	1804656	723056	96.074	66.464 #
35)	L7 AR-1260-5	8.241	6.771	3560056	2197704	94.178	75.414
36)	L8 AR-1262-1	7.703	6.284	2775535	1558018	85.829	67.269
37)	L8 AR-1262-2	8.241	6.771	3560056	2197704	72.366	58.655
38)	L8 AR-1262-3	8.539	7.045	3552413	1450757	115.106	93.776
39)	L8 AR-1262-4	8.629	7.107	3806928	2407694	156.388	92.364 #
40)	L8 AR-1262-5	9.261	7.591	2822620	1273708	179.864	112.656 #
41)	L9 AR-1268-1	8.539	7.045	3552413	1450757	54.436	28.957 #

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Acq On : 09 Nov 2018 17:58
Operator : SM/SJ
Sample : J5764-15RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

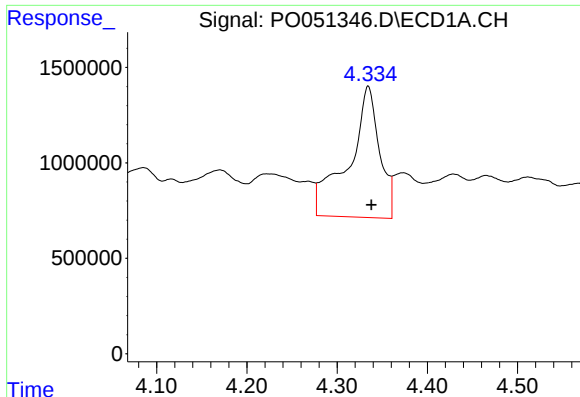
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:12:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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
42)	L9 AR-1268-2	8.629	7.107	3806928	2407694	65.097	55.238
43)	L9 AR-1268-3	8.847	7.303	635147	351517	12.196	8.987 #
44)	L9 AR-1268-4	9.261	7.591	2822620	1273708	148.159	91.906 #
45)	L9 AR-1268-5	9.655	7.855	3025389	1401338	19.876	13.969 #

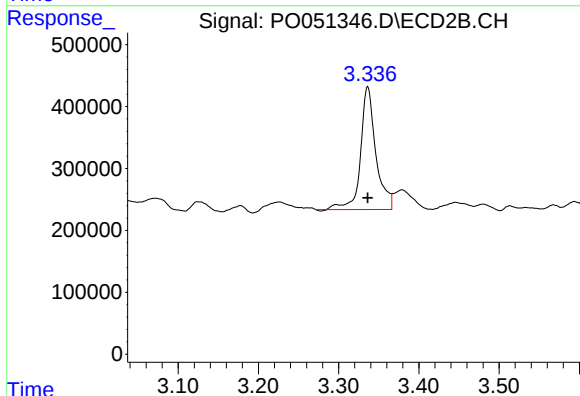
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

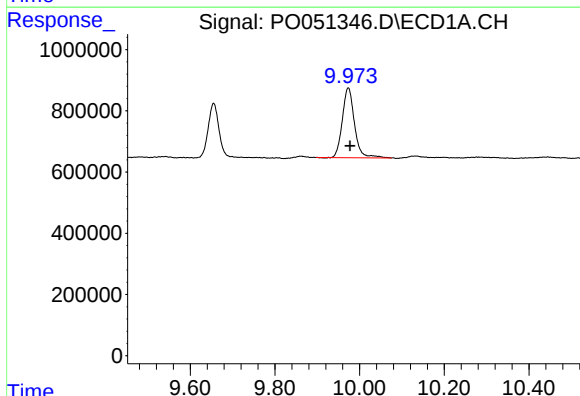
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 16432640
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



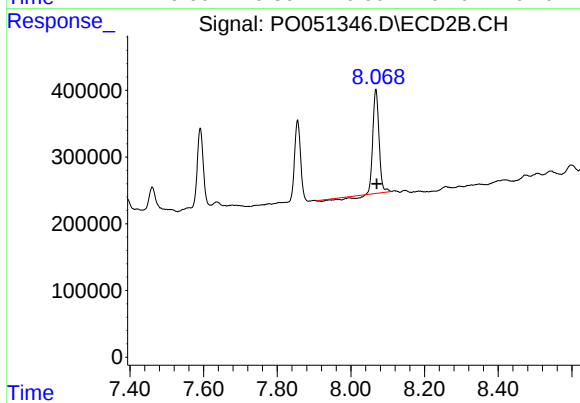
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 2632360
Conc: 11.80 ng/ml



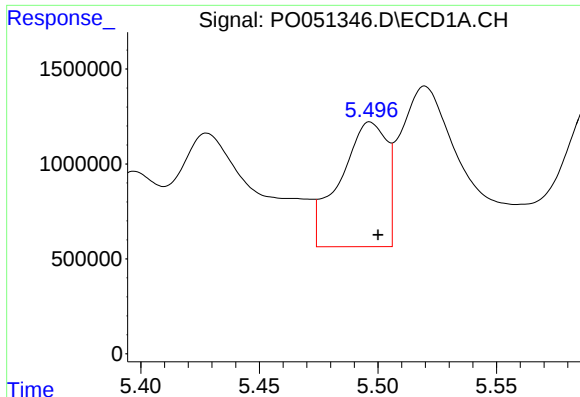
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.004 min
Response: 4544141
Conc: 12.25 ng/ml



#2 Decachlorobiphenyl

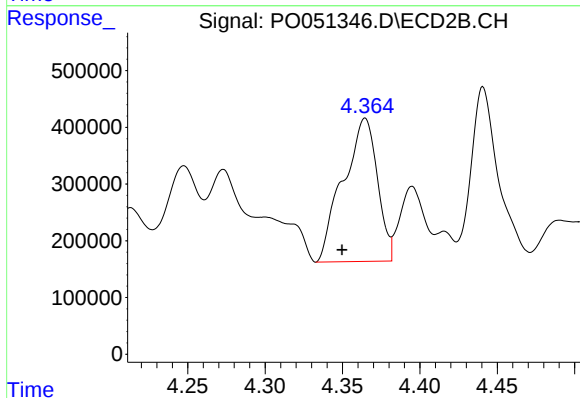
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 1676876
Conc: 7.57 ng/ml



#3 AR-1016-1

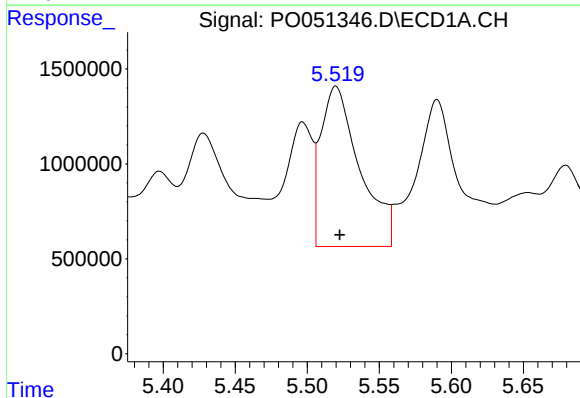
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 8983822
Conc: 545.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



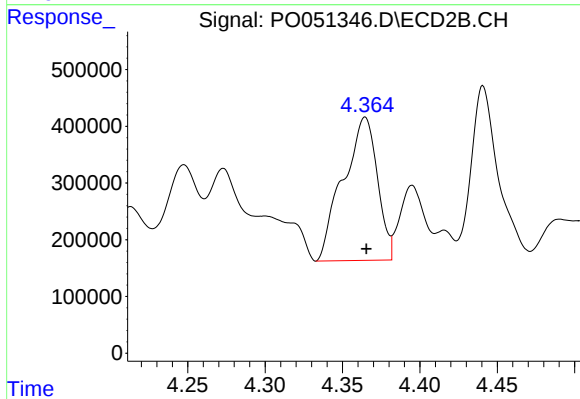
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 3883765
Conc: 533.88 ng/ml



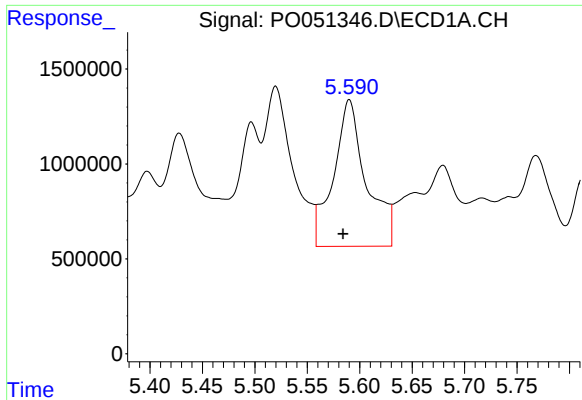
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 15849026
Conc: 639.78 ng/ml



#4 AR-1016-2

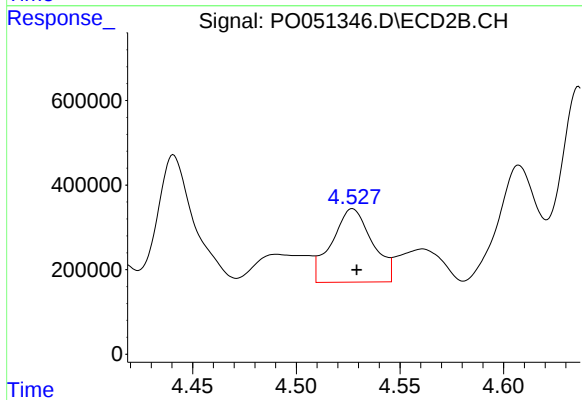
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3883765
Conc: 310.47 ng/ml



#5 AR-1016-3

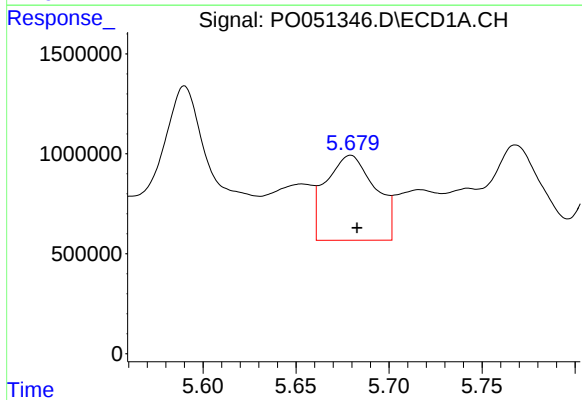
R.T.: 5.590 min
Delta R.T.: 0.006 min
Response: 16812957
Conc: 1100.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



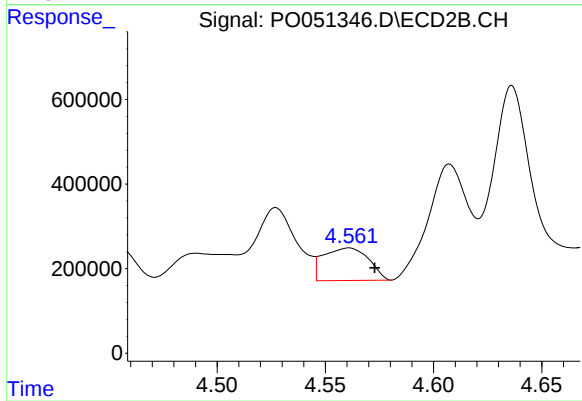
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 2357861
Conc: 387.52 ng/ml



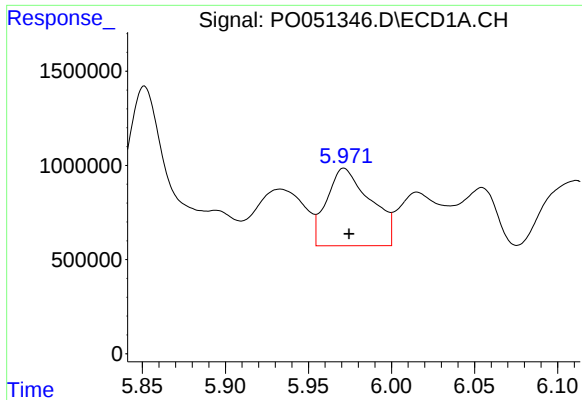
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 7881215
Conc: 638.66 ng/ml



#6 AR-1016-4

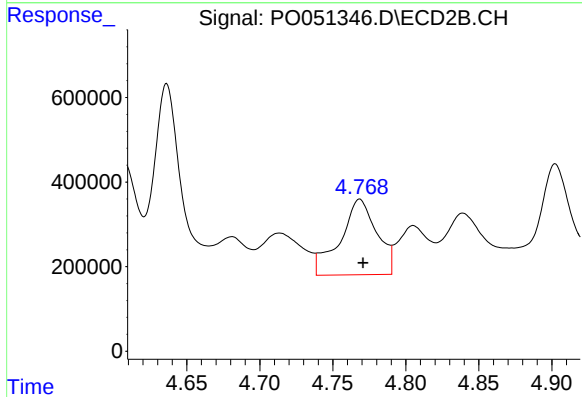
R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 1118709
Conc: 223.69 ng/ml



#7 AR-1016-5

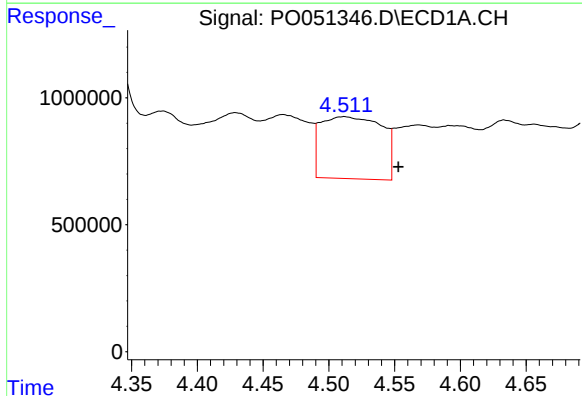
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 7579383
Conc: 681.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



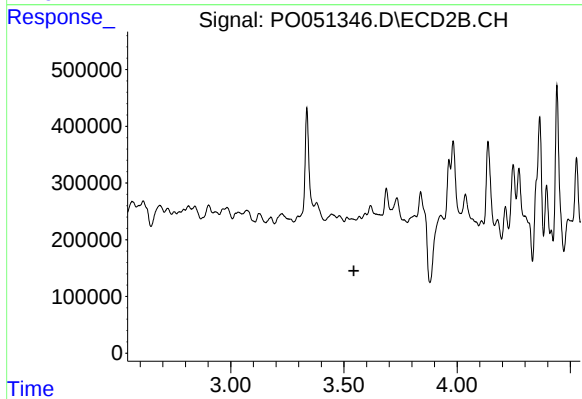
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 3126695
Conc: 482.39 ng/ml



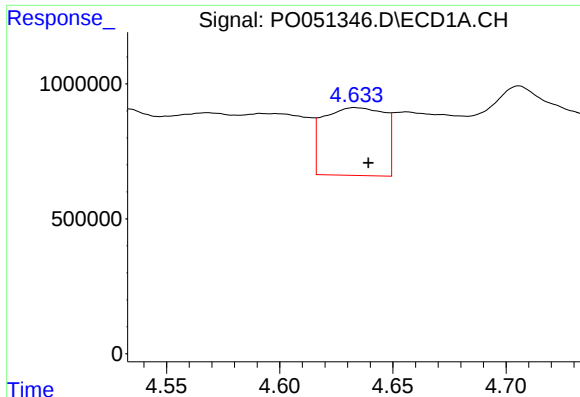
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.041 min
Response: 7867919
Conc: 1471.99 ng/ml



#8 AR-1221-1

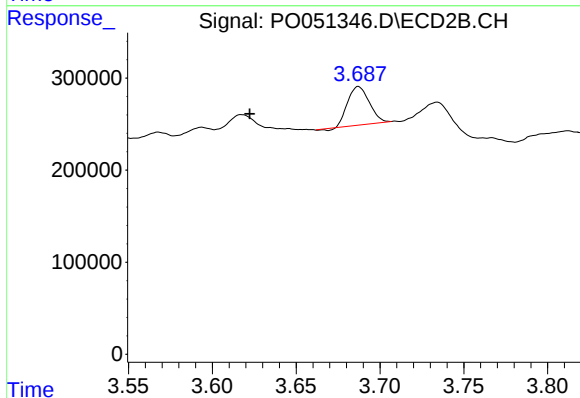
R.T.: 0.000 min
Exp R.T. : 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

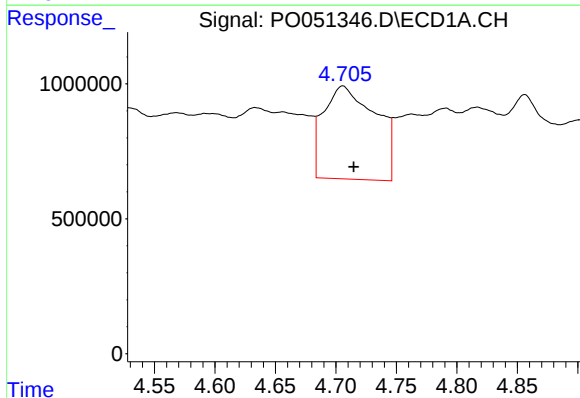
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4737498
Conc: 1168.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



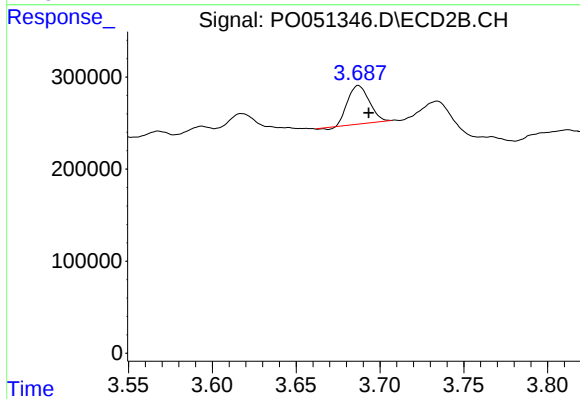
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.065 min
Response: 371525
Conc: 235.13 ng/ml



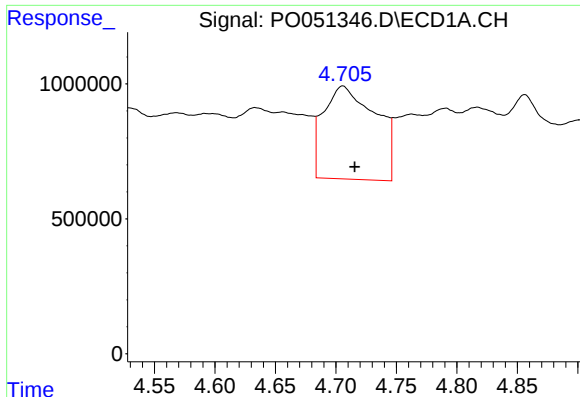
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 10363245
Conc: 801.92 ng/ml



#10 AR-1221-3

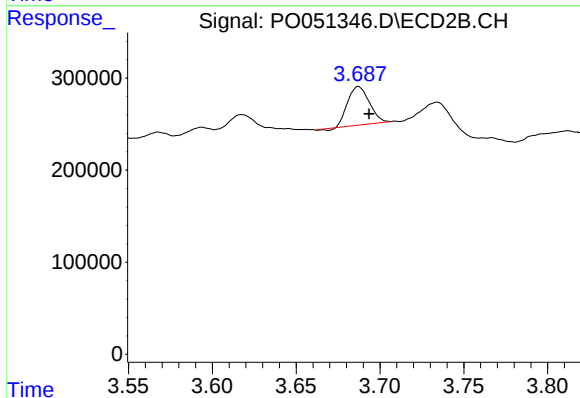
R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 371525
Conc: 69.47 ng/ml



#11 AR-1232-1

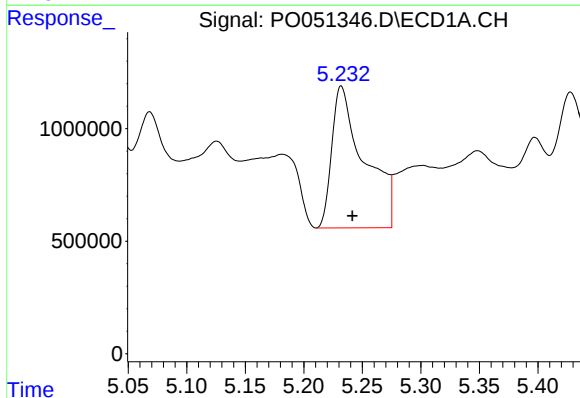
R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 10363245
Conc: 1038.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



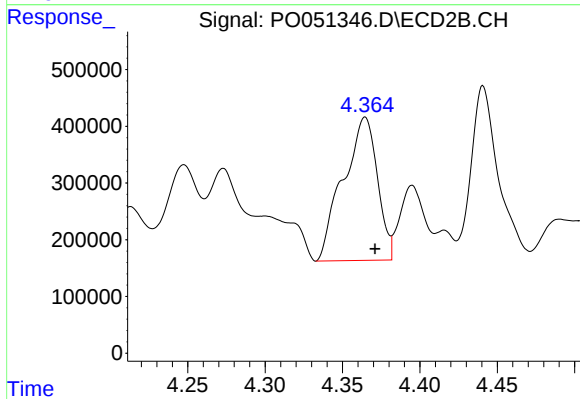
#11 AR-1232-1

R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 371525
Conc: 87.91 ng/ml



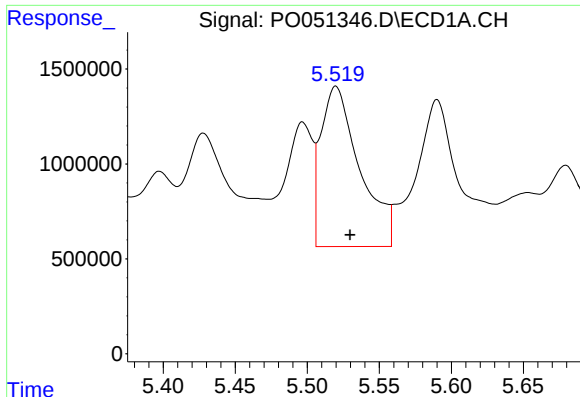
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 12167778
Conc: 2321.60 ng/ml



#12 AR-1232-2

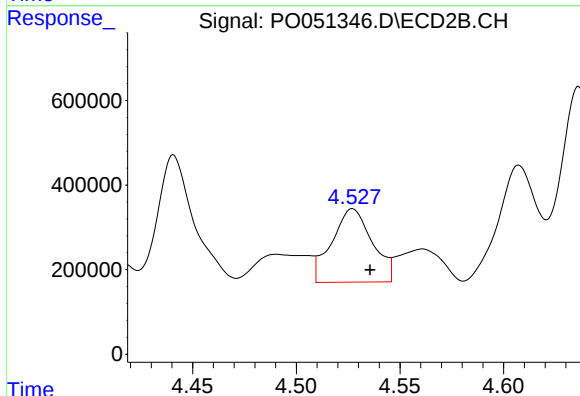
R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 3883765
Conc: 676.90 ng/ml



#13 AR-1232-3

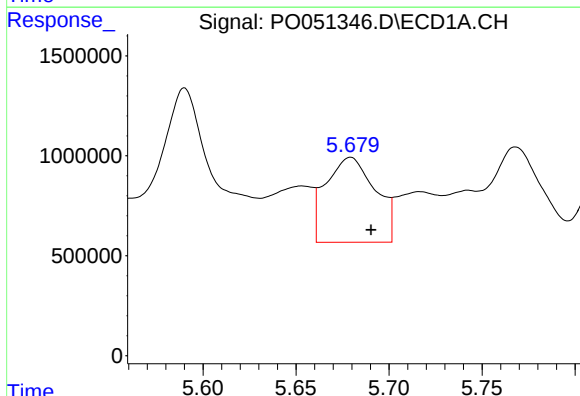
R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 15849026
Conc: 1432.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



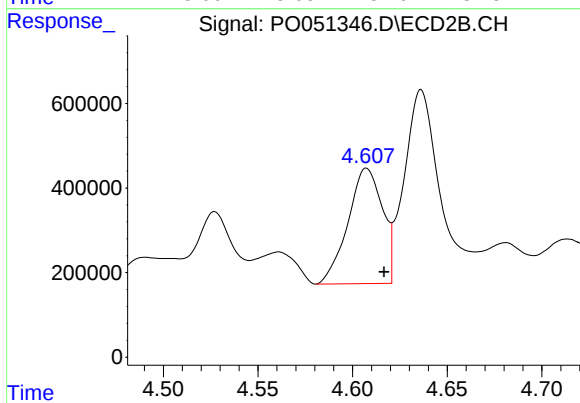
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: -0.008 min
Response: 2357861
Conc: 919.37 ng/ml



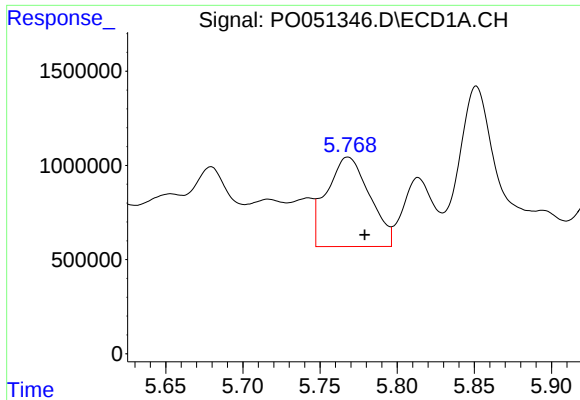
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 7881215
Conc: 1500.94 ng/ml



#14 AR-1232-4

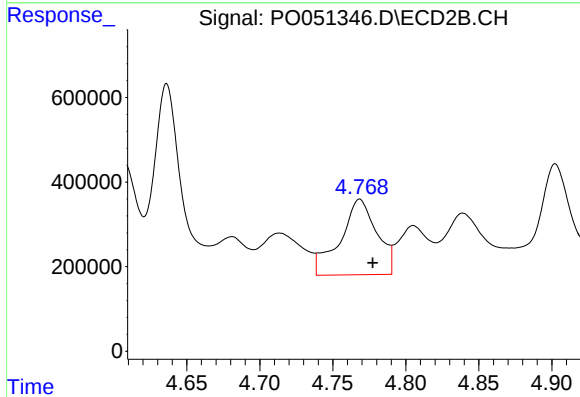
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 3463793
Conc: 1563.77 ng/ml



#15 AR-1232-5

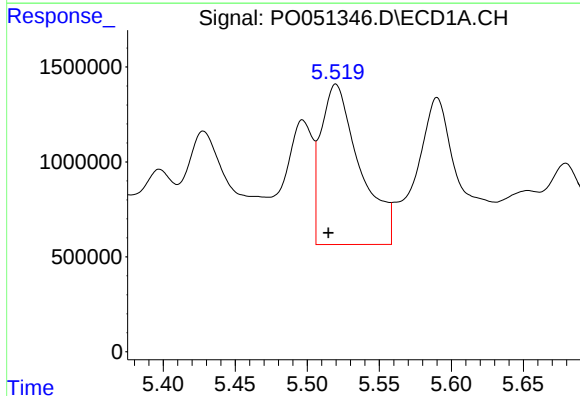
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 9175508
Conc: 2448.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



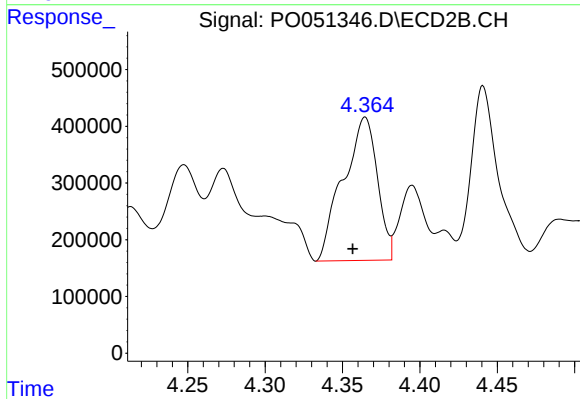
#15 AR-1232-5

R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 3126695
Conc: 1220.29 ng/ml



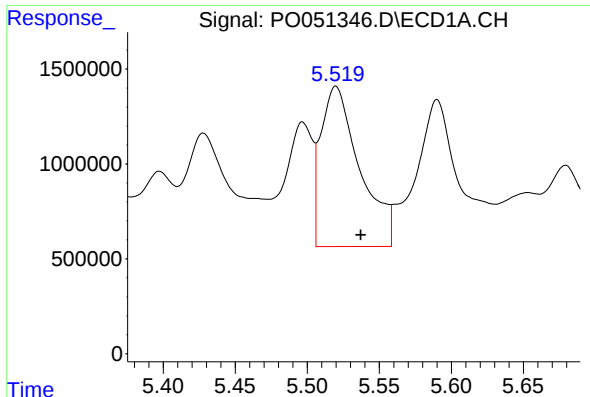
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 15849026
Conc: 749.99 ng/ml



#16 AR-1242-1

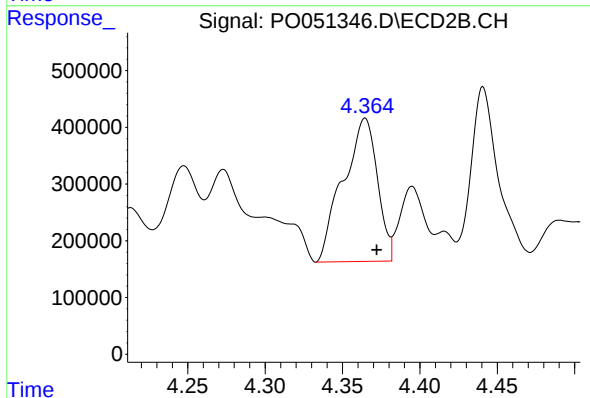
R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 3883765
Conc: 615.15 ng/ml



#17 AR-1242-2

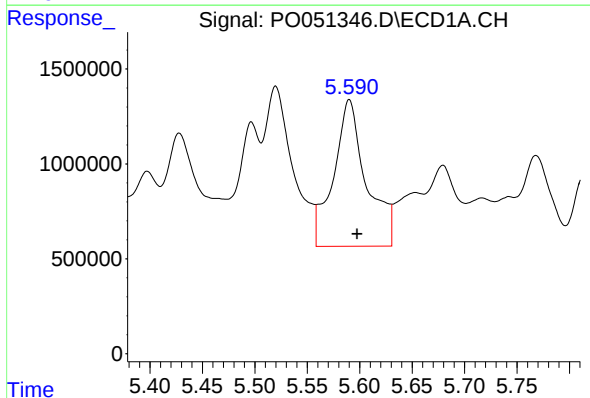
R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 15849026
Conc: 749.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



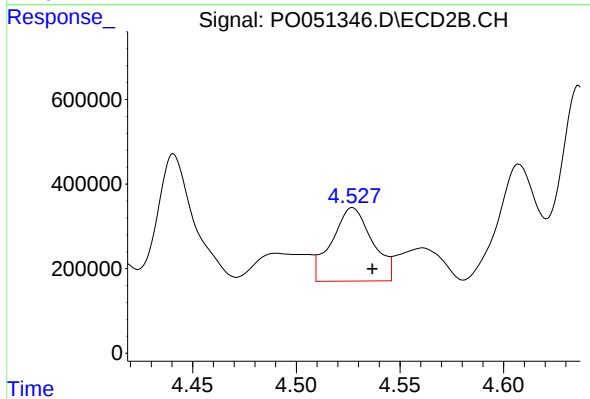
#17 AR-1242-2

R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 3883765
Conc: 377.94 ng/ml



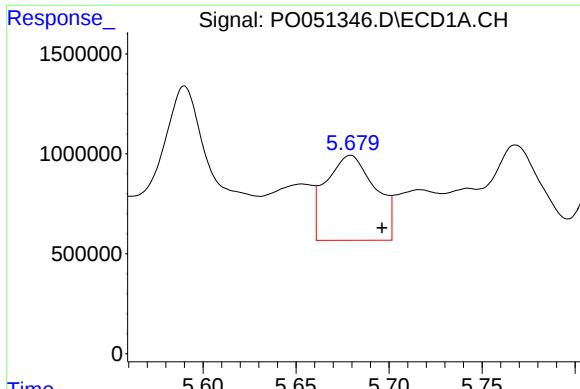
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 16812957
Conc: 1322.94 ng/ml



#18 AR-1242-3

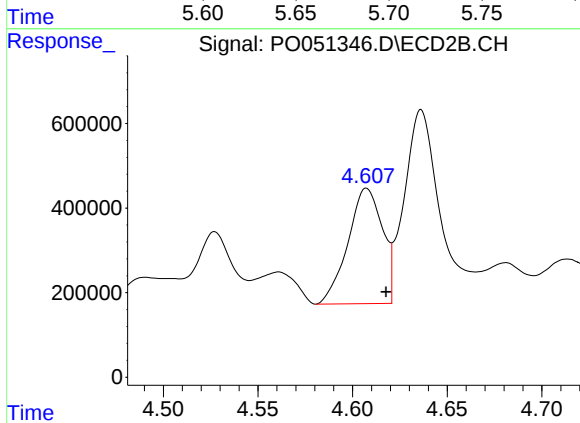
R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 2357861
Conc: 449.61 ng/ml



#19 AR-1242-4

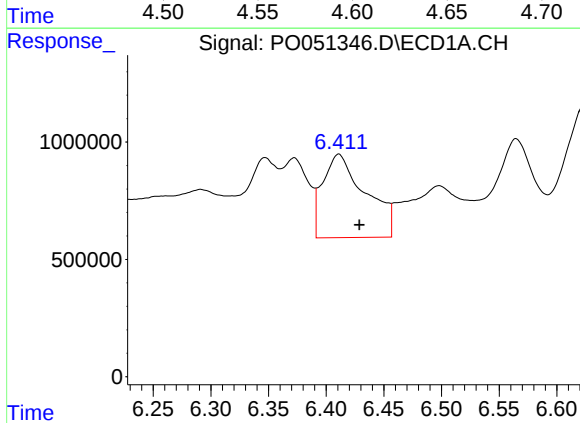
R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 7881215
Conc: 761.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



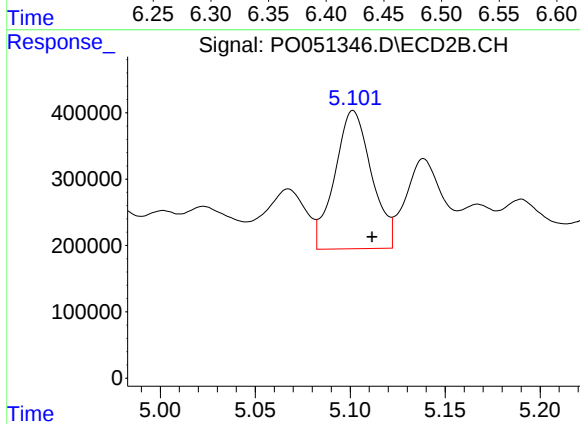
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 3463793
Conc: 698.51 ng/ml



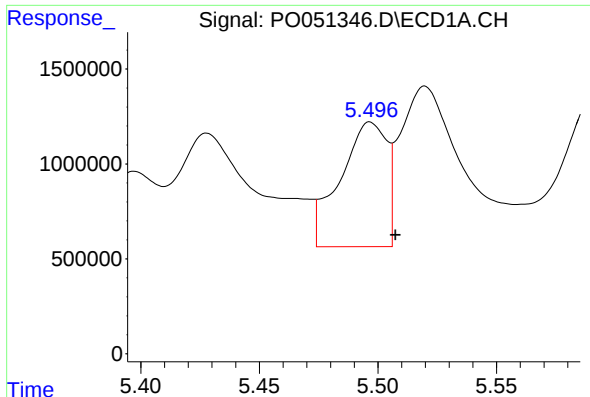
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 9145485
Conc: 856.58 ng/ml



#20 AR-1242-5

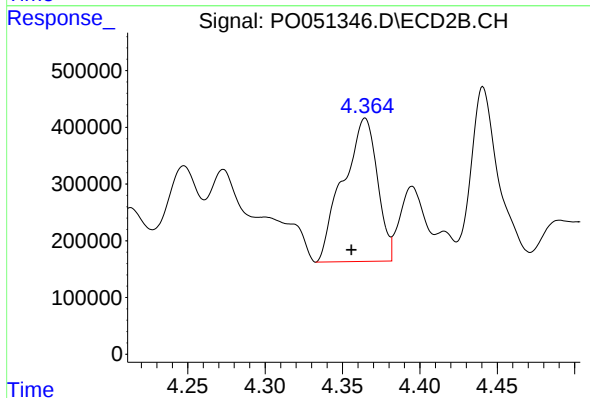
R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 2816793
Conc: 444.52 ng/ml



#21 AR-1248-1

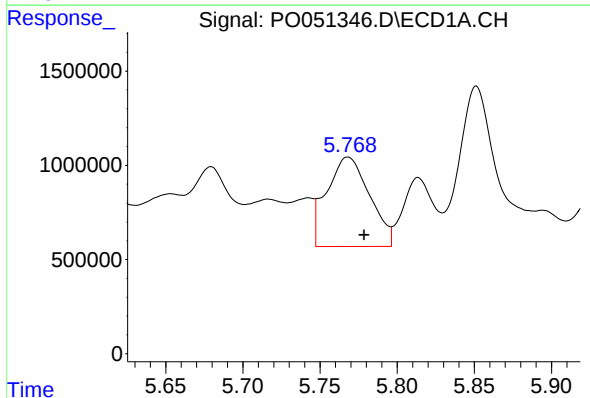
R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 8983822
Conc: 777.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



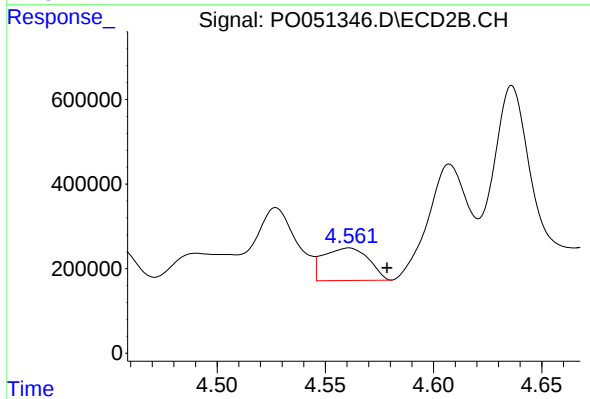
#21 AR-1248-1

R.T.: 4.365 min
Delta R.T.: 0.009 min
Response: 3883765
Conc: 726.94 ng/ml



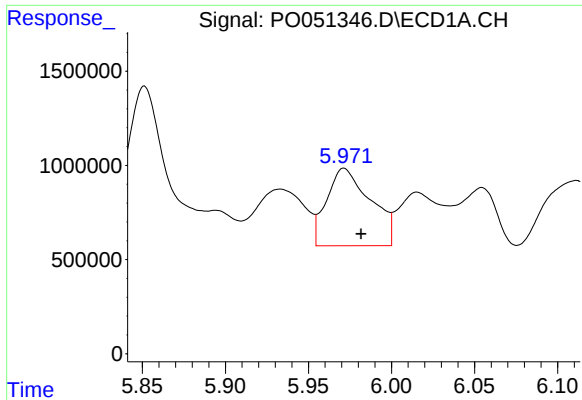
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 9175508
Conc: 582.88 ng/ml



#22 AR-1248-2

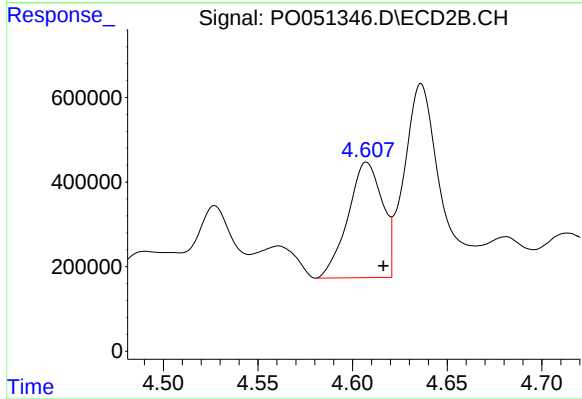
R.T.: 4.561 min
Delta R.T.: -0.018 min
Response: 1118709
Conc: 142.74 ng/ml



#23 AR-1248-3

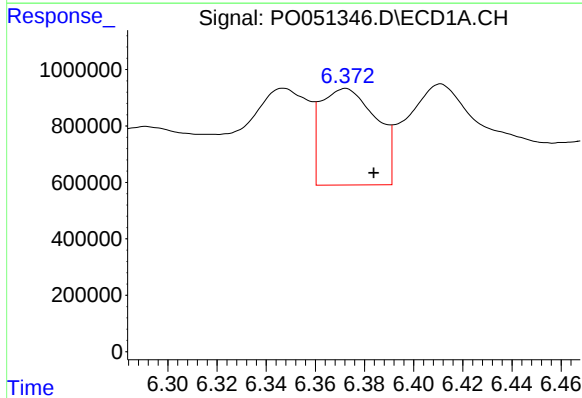
R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 7579383
Conc: 426.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



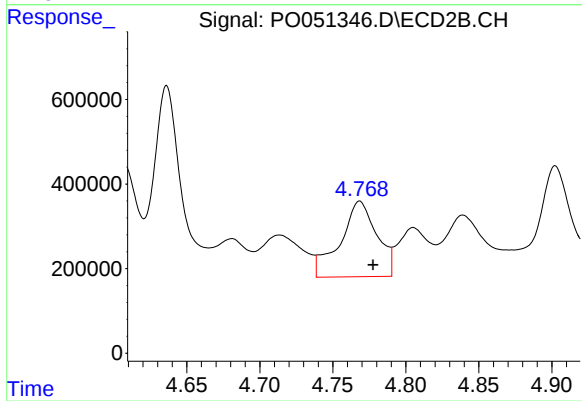
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 3463793
Conc: 442.77 ng/ml



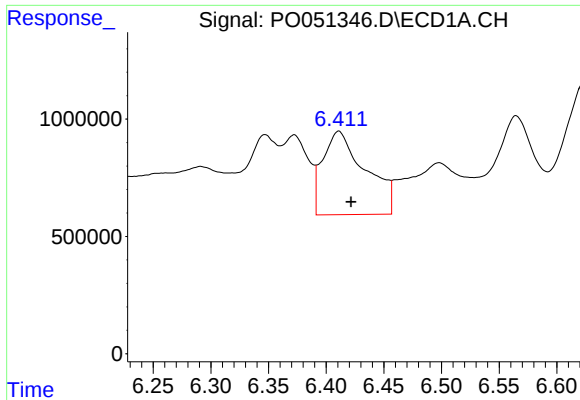
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 5374225
Conc: 269.34 ng/ml



#24 AR-1248-4

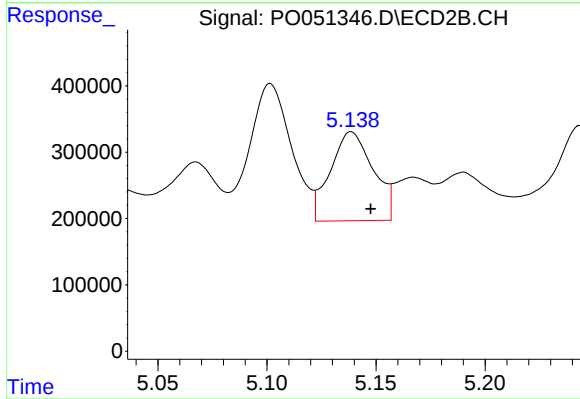
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 3126695
Conc: 319.44 ng/ml



#25 AR-1248-5

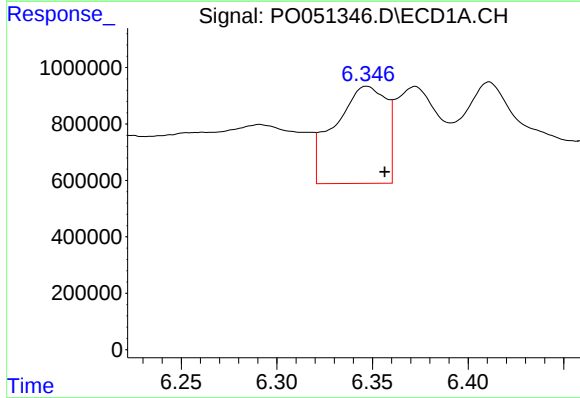
R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 9145485
Conc: 485.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



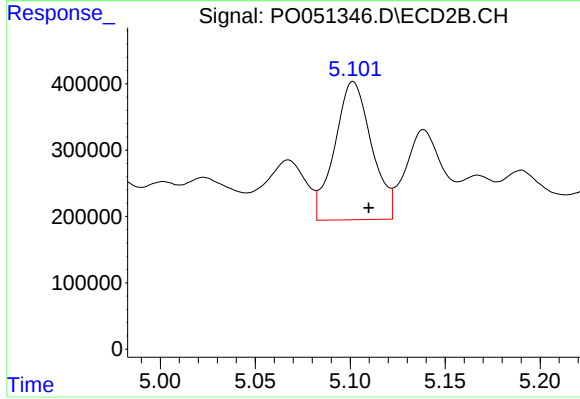
#25 AR-1248-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 1835682
Conc: 186.71 ng/ml



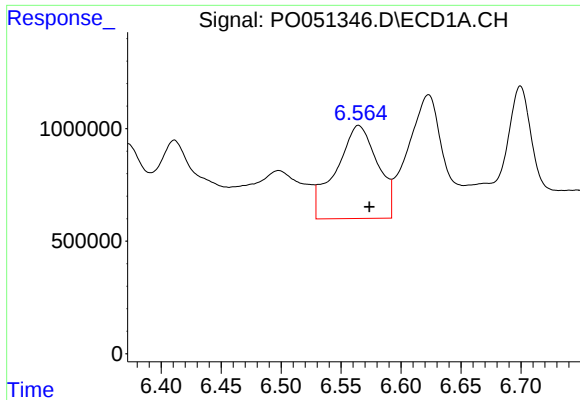
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 6442159
Conc: 331.91 ng/ml



#26 AR-1254-1

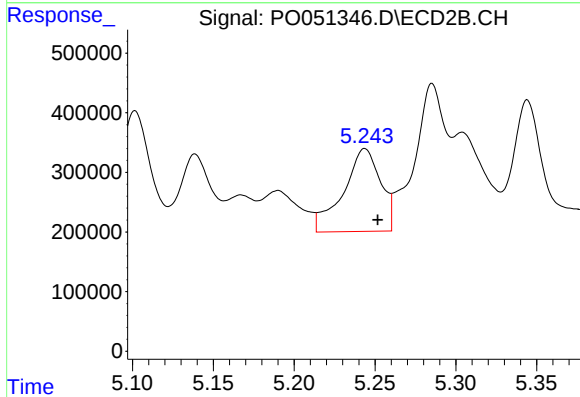
R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 2816793
Conc: 187.29 ng/ml



#27 AR-1254-2

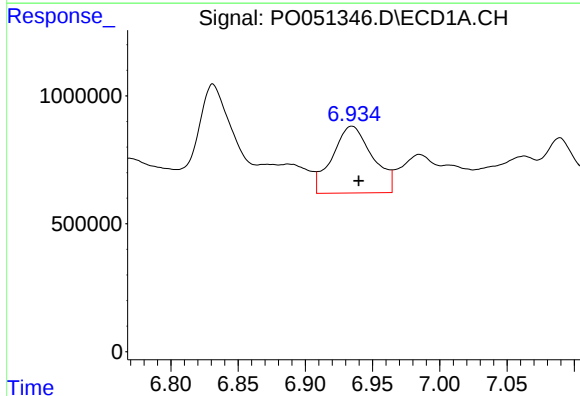
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 9971119
Conc: 329.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



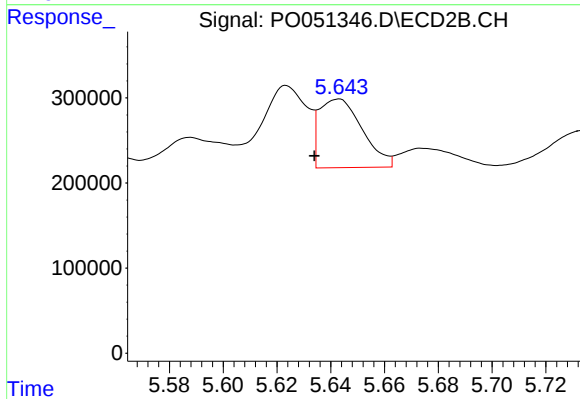
#27 AR-1254-2

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 2223458
Conc: 169.48 ng/ml



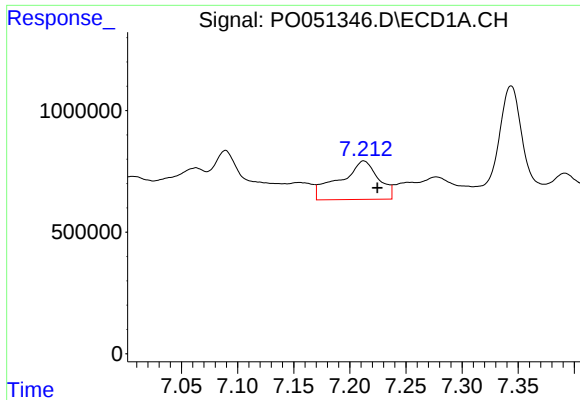
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 5429302
Conc: 178.47 ng/ml



#28 AR-1254-3

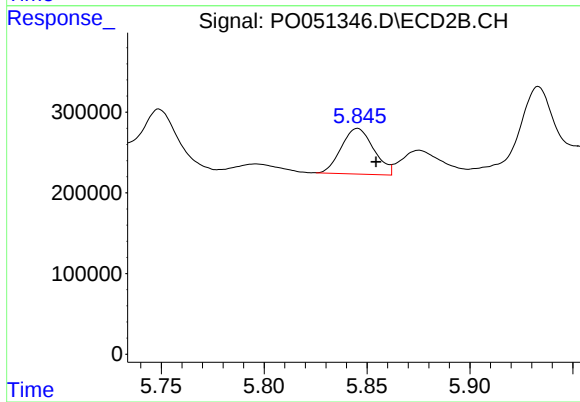
R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: 895175
Conc: 42.63 ng/ml



#29 AR-1254-4

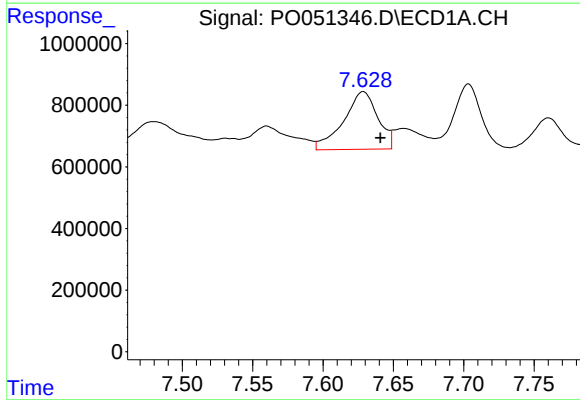
R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 3808364
Conc: 170.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



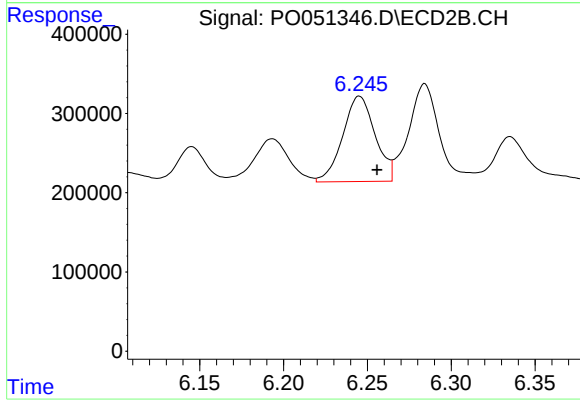
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 620429
Conc: 47.60 ng/ml



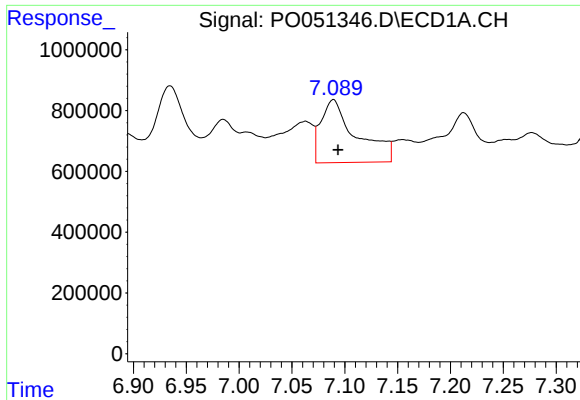
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 3177402
Conc: 142.62 ng/ml



#30 AR-1254-5

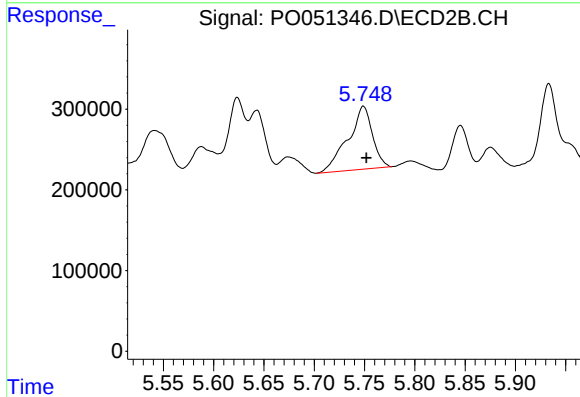
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 1452150
Conc: 81.37 ng/ml



#31 AR-1260-1

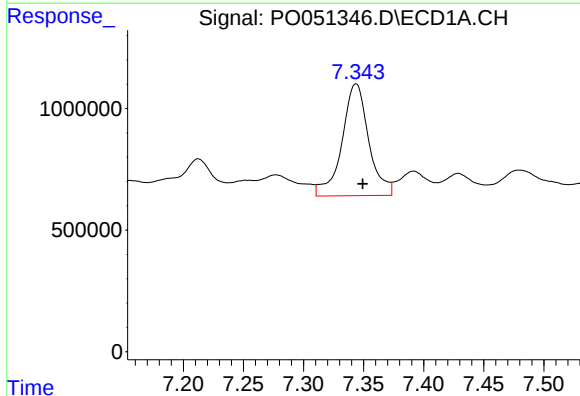
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 4827489
Conc: 216.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



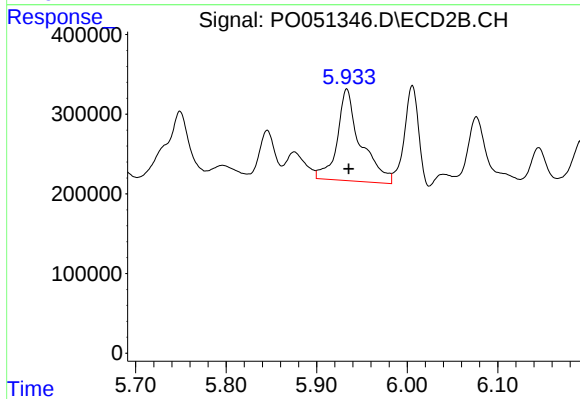
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 1323852
Conc: 92.74 ng/ml



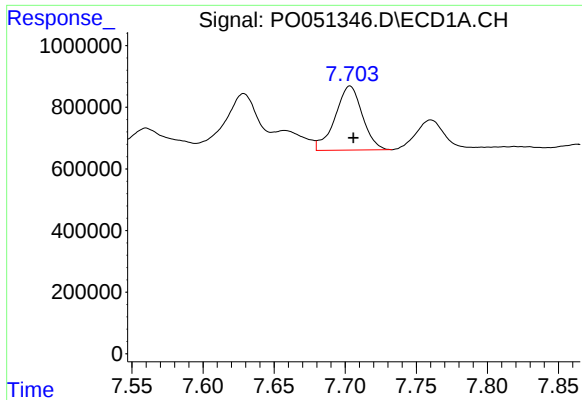
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 7135171
Conc: 248.57 ng/ml



#32 AR-1260-2

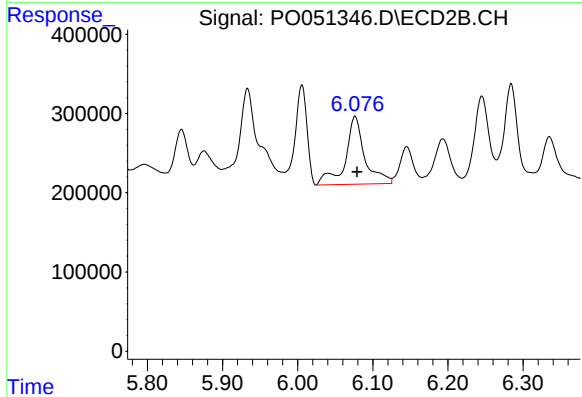
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 2068965
Conc: 109.25 ng/ml



#33 AR-1260-3

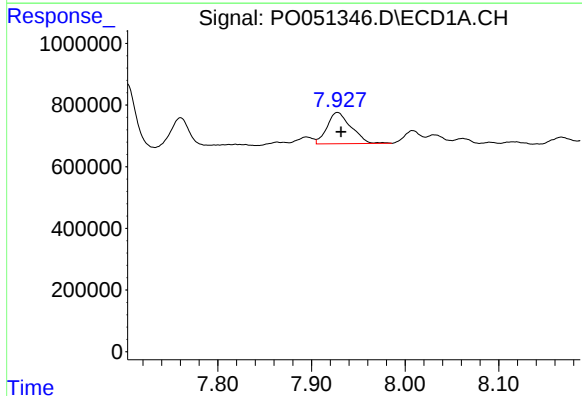
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 2775535
Conc: 141.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



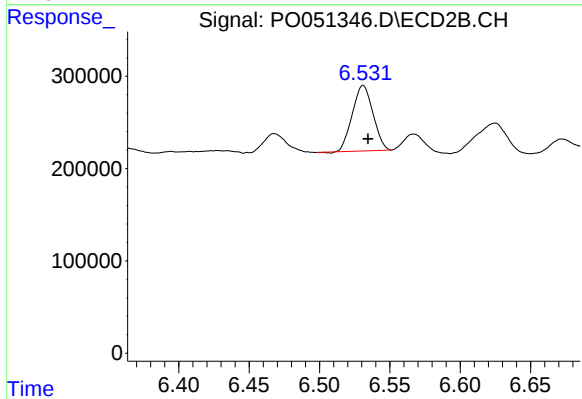
#33 AR-1260-3

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1549091
Conc: 94.22 ng/ml



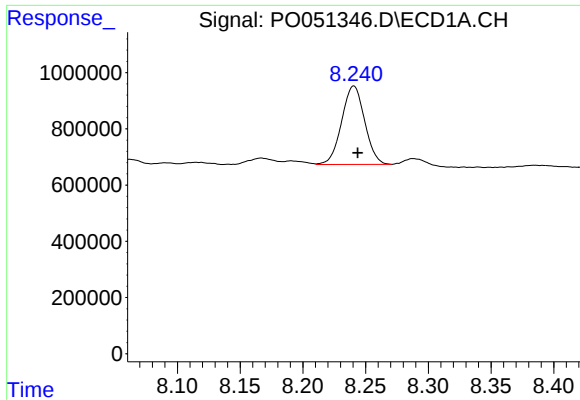
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 1804656
Conc: 96.07 ng/ml



#34 AR-1260-4

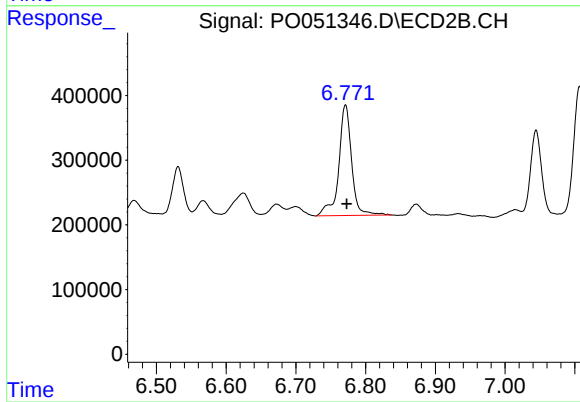
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 723056
Conc: 66.46 ng/ml



#35 AR-1260-5

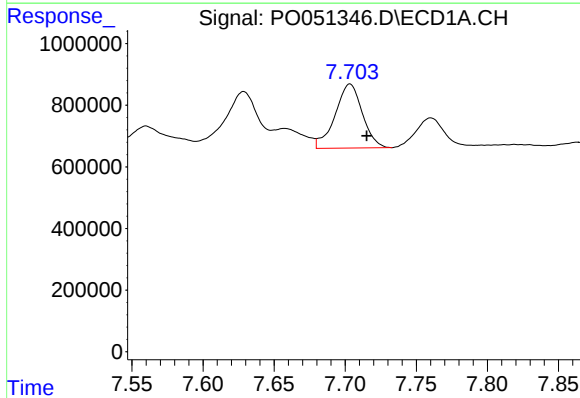
R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 3560056
Conc: 94.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



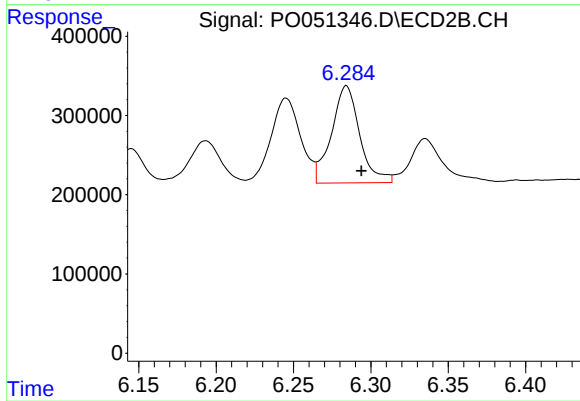
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 2197704
Conc: 75.41 ng/ml



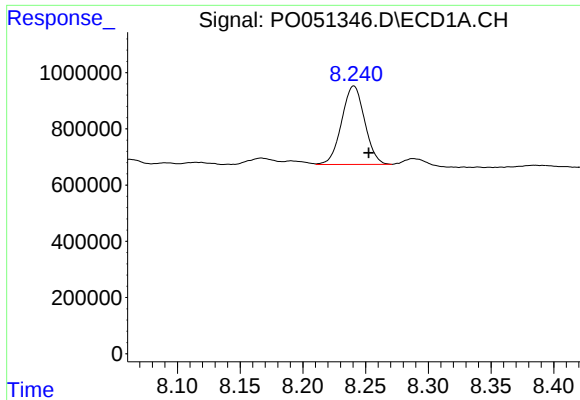
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 2775535
Conc: 85.83 ng/ml



#36 AR-1262-1

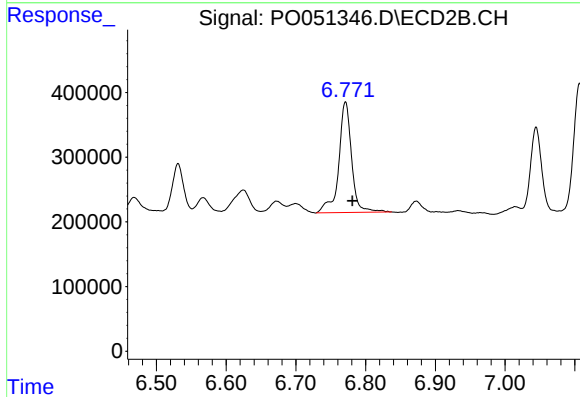
R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 1558018
Conc: 67.27 ng/ml



#37 AR-1262-2

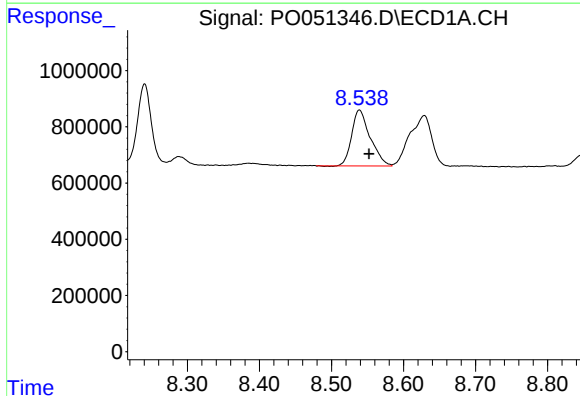
R.T.: 8.241 min
Delta R.T.: -0.012 min
Response: 3560056
Conc: 72.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



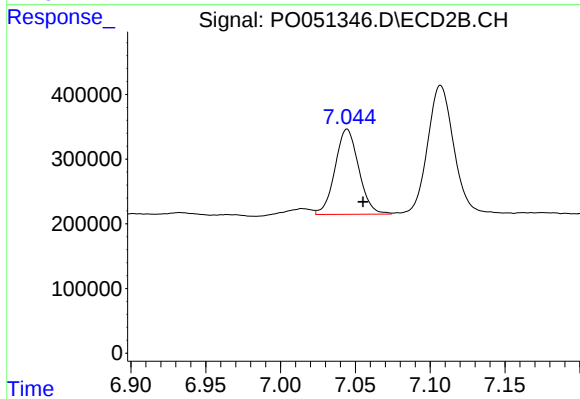
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 2197704
Conc: 58.65 ng/ml



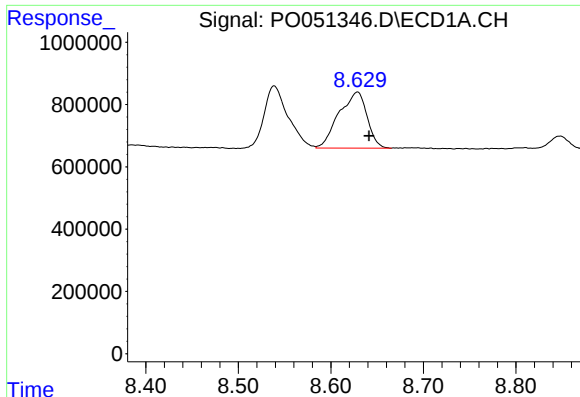
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: -0.014 min
Response: 3552413
Conc: 115.11 ng/ml



#38 AR-1262-3

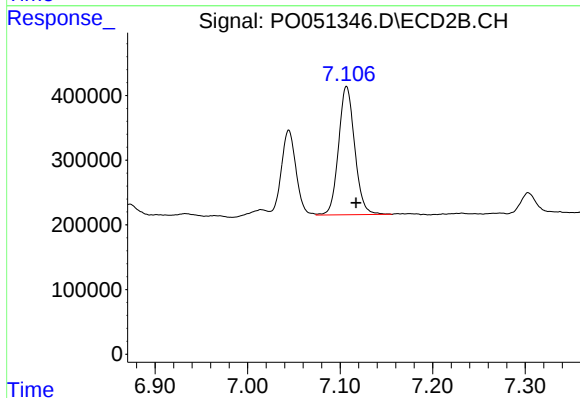
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 1450757
Conc: 93.78 ng/ml



#39 AR-1262-4

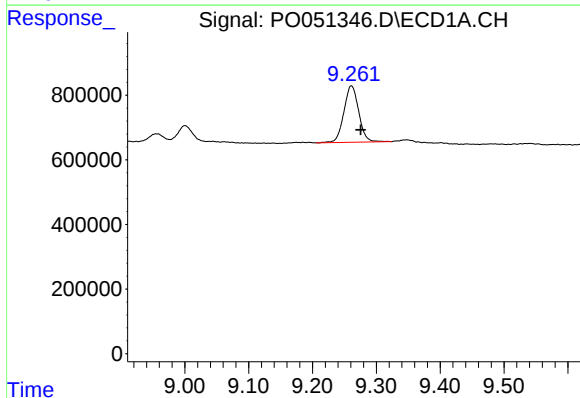
R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 3806928
Conc: 156.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



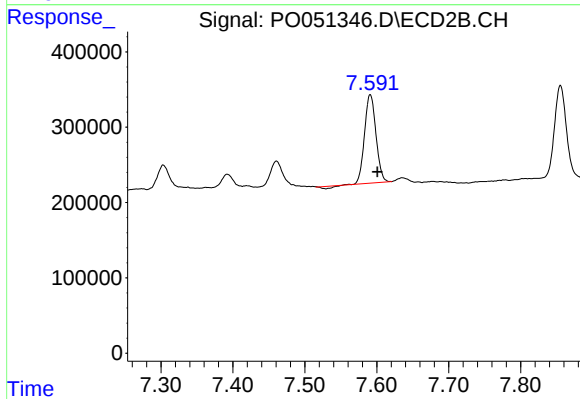
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 2407694
Conc: 92.36 ng/ml



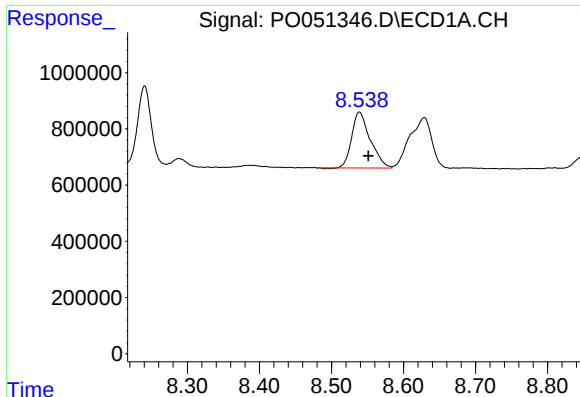
#40 AR-1262-5

R.T.: 9.261 min
Delta R.T.: -0.015 min
Response: 2822620
Conc: 179.86 ng/ml



#40 AR-1262-5

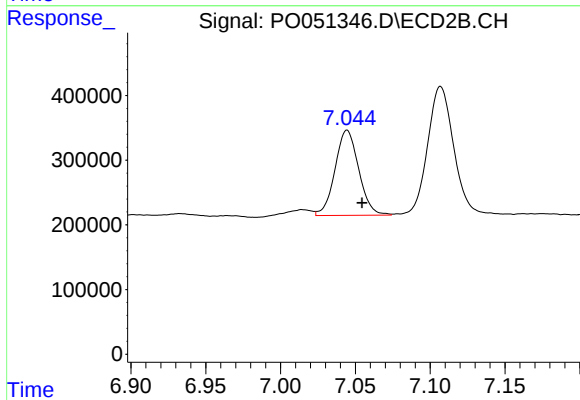
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1273708
Conc: 112.66 ng/ml



#41 AR-1268-1

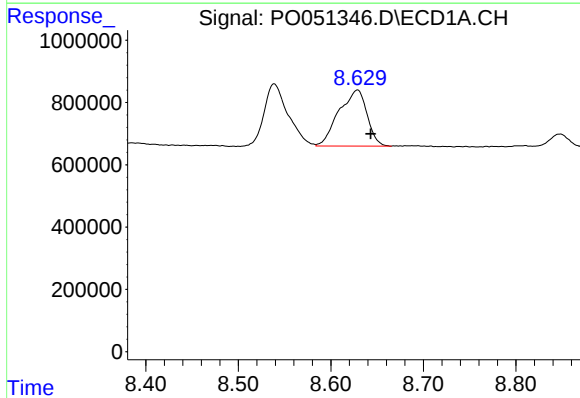
R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 3552413
Conc: 54.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



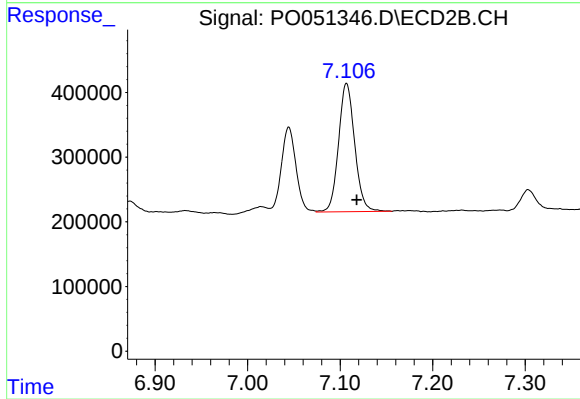
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 1450757
Conc: 28.96 ng/ml



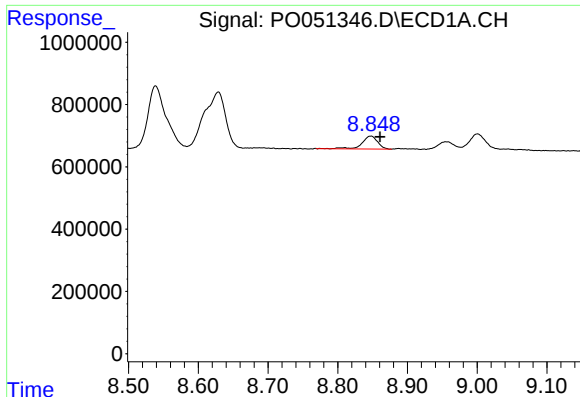
#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: -0.014 min
Response: 3806928
Conc: 65.10 ng/ml



#42 AR-1268-2

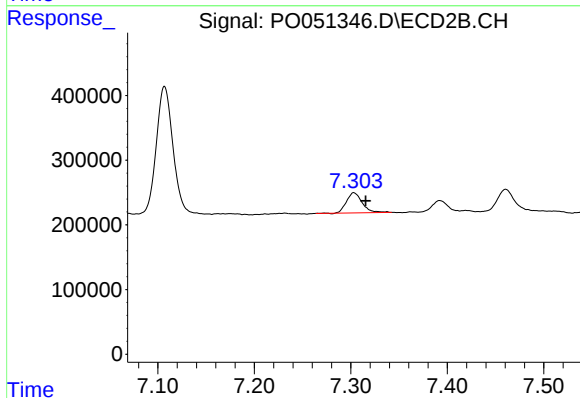
R.T.: 7.107 min
Delta R.T.: -0.011 min
Response: 2407694
Conc: 55.24 ng/ml



#43 AR-1268-3

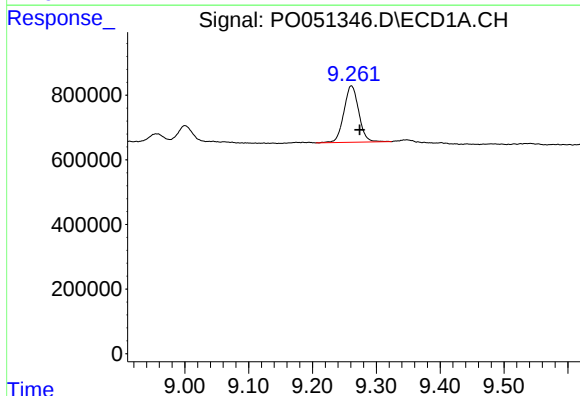
R.T.: 8.847 min
Delta R.T.: -0.014 min
Response: 635147
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



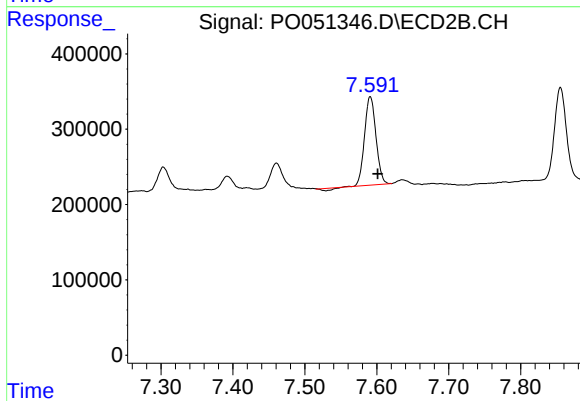
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 351517
Conc: 8.99 ng/ml



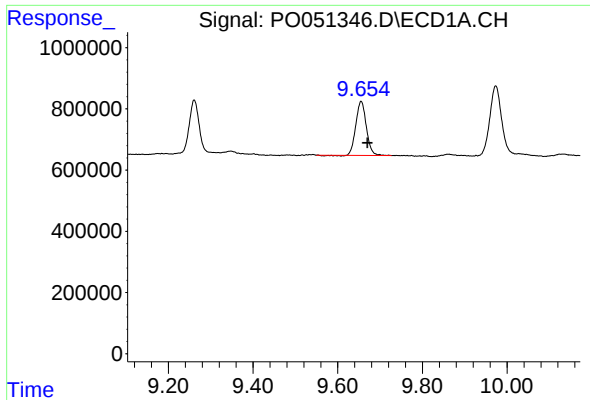
#44 AR-1268-4

R.T.: 9.261 min
Delta R.T.: -0.013 min
Response: 2822620
Conc: 148.16 ng/ml



#44 AR-1268-4

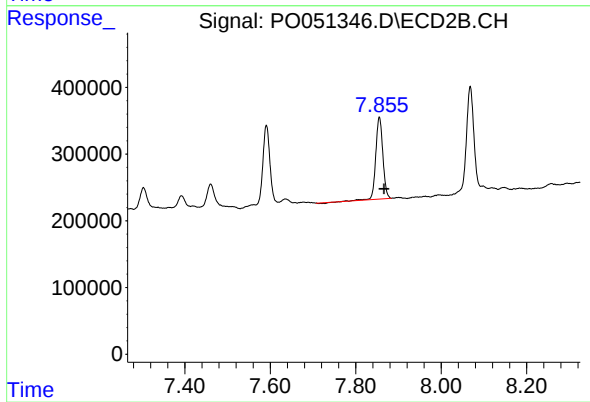
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1273708
Conc: 91.91 ng/ml



#45 AR-1268-5

R.T.: 9.655 min
Delta R.T.: -0.015 min
Response: 3025389
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: -0.011 min
Response: 1401338
Conc: 13.97 ng/ml