

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 9:11
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 13:06:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.343	3.618	3984162	1637346	53.907	54.188
2)	SA Decachlor...	9.957	8.809	2614320	1490942	52.878	51.275
Target Compounds							
3)	L1 AR-1016-1	5.639	4.847	1261752	577451	517.968	528.881
4)	L1 AR-1016-2	5.661	4.866	1898719	820895	532.554	528.039
5)	L1 AR-1016-3	5.726	5.053	1186002	430498	535.217	525.947
6)	L1 AR-1016-4	5.830	5.107	953335	372110	546.162	523.125
7)	L1 AR-1016-5	6.141	5.330	923820	461305	534.014	523.272
8)	L2 AR-1221-1	4.590	3.869	112552	59600	136.747	156.017
9)	L2 AR-1221-2	4.688	3.966	171200	83666	278.573	303.722
10)	L2 AR-1221-3	4.774	4.053	711339	313286	356.670	351.282
11)	L3 AR-1232-1	4.774	4.053	711339	313286	465.044	450.685
12)	L3 AR-1232-2	5.348	4.866	996671	820895	1264.360	1233.967
13)	L3 AR-1232-3	5.661	5.053	1898719	430498	1307.678	1266.802
14)	L3 AR-1232-4	5.830	5.149	953335	441499	1327.592	1393.677
15)	L3 AR-1232-5	5.930	5.330	760325	461305	1548.539	1325.816
16)	L4 AR-1242-1	5.639	4.847	1261752	577451	686.807	672.306
17)	L4 AR-1242-2	5.661	4.866	1898719	820895	702.872	678.464
18)	L4 AR-1242-3	5.726	5.053	1186002	430498	681.406	668.204
19)	L4 AR-1242-4	5.830	5.149	953335	441499	681.920	653.055
20)	L4 AR-1242-5	6.602	5.703	126380	342496	94.445	417.675 #
21)	L5 AR-1248-1	5.639	4.847	1261752	577451	885.500	896.045
22)	L5 AR-1248-2	5.930	5.107	760325	372110	400.487	389.259
23)	L5 AR-1248-3	6.141	5.149	923820	441499	416.501	459.303
24)	L5 AR-1248-4	6.564	5.330	167486	461305	71.955	402.795 #
25)	L5 AR-1248-5	6.602	5.746	126380	53045	55.857	50.623
26)	L6 AR-1254-1	6.533	5.703	607913	342496	244.929	198.595
27)	L6 AR-1254-2	6.761	5.862	677532	334126	174.597	208.442
28)	L6 AR-1254-3	7.136	6.293	396932	629460	101.172	263.731 #
29)	L6 AR-1254-4	7.428	6.513	276361	89545	101.764	61.676 #
30)	L6 AR-1254-5	7.851	6.935	2152264	1144782	735.947	503.658 #
31)	L7 AR-1260-1	7.302	6.410	1548863	844038	551.932	526.779
32)	L7 AR-1260-2	7.566	6.607	1839885	1029929	546.919	533.483
33)	L7 AR-1260-3	7.926	6.757	1369673	956985	561.345	521.622
34)	L7 AR-1260-4	8.153	7.235	1573143	805813	587.270	534.555
35)	L7 AR-1260-5	8.465	7.483	2916048	1858127	567.779	532.836
36)	L8 AR-1262-1	7.926	6.935	1369673	1144782	382.333	975.610 #
37)	L8 AR-1262-2	8.465	7.483	2916048	1858127	484.430	476.320
38)	L8 AR-1262-3	8.755f	7.764	1922843	449072	476.103	279.046 #
39)	L8 AR-1262-4	8.800f	7.827	1175247	1417002	376.861	472.518 #
40)	L8 AR-1262-5	9.363	8.323	770058	493487	371.630	356.553
41)	L9 AR-1268-1	8.755f	7.764	1922843	449072	271.262	98.089 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

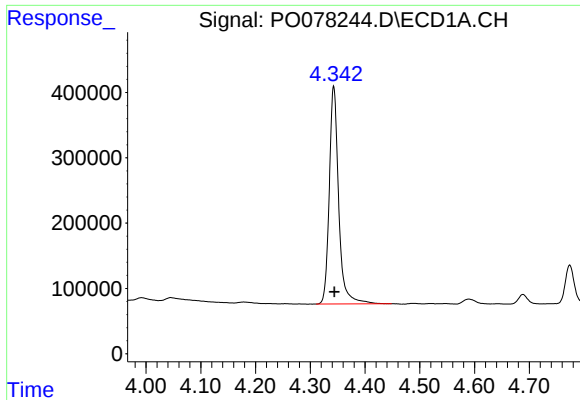
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 13:06:54 2021
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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
42) L9	AR-1268-2	8.800f	7.827	1175247	1417002	181.612	342.478 #
43) L9	AR-1268-3	8.998	8.031	38563	25730	7.086	7.264
44) L9	AR-1268-4	9.363	8.323	770058	493487	341.931	326.176
45) L9	AR-1268-5	9.694	8.592	212270	139142	12.138	13.208

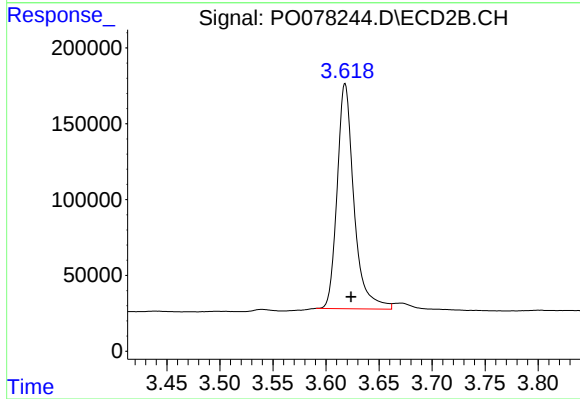
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

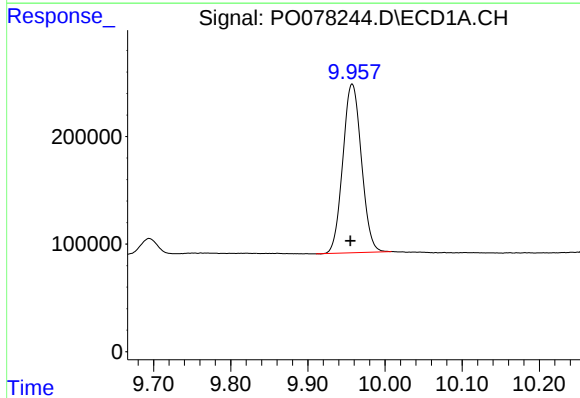
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 3984162
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



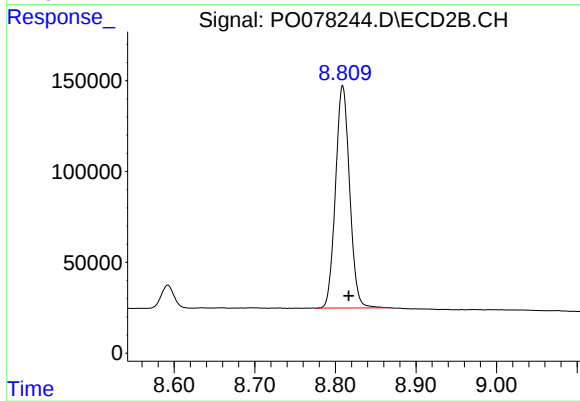
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 1637346
Conc: 54.19 ng/ml



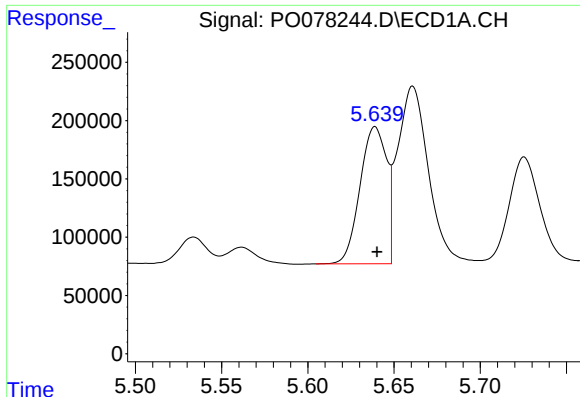
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2614320
Conc: 52.88 ng/ml



#2 Decachlorobiphenyl

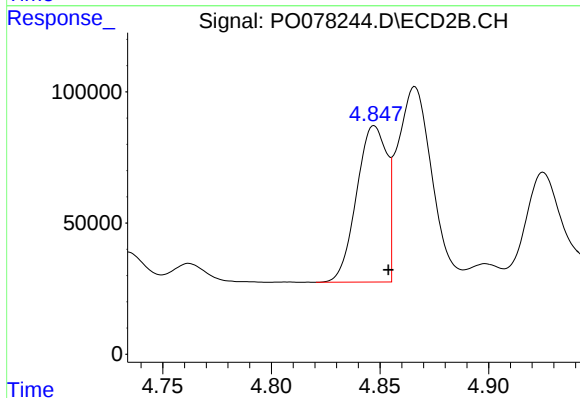
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 1490942
Conc: 51.27 ng/ml



#3 AR-1016-1

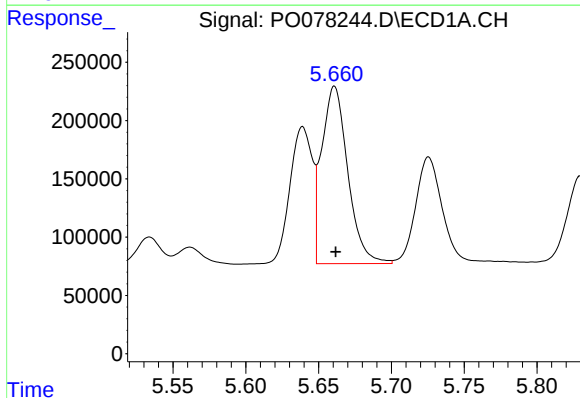
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 1261752
Conc: 517.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



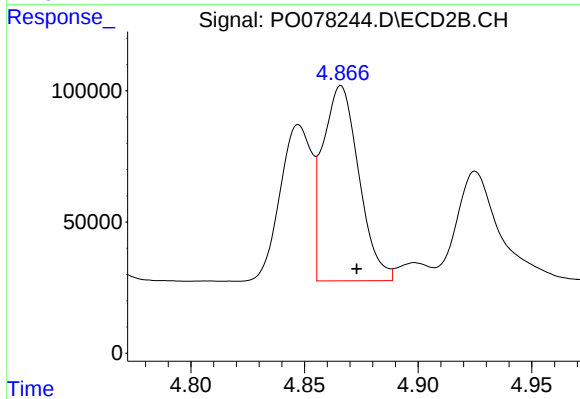
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 577451
Conc: 528.88 ng/ml



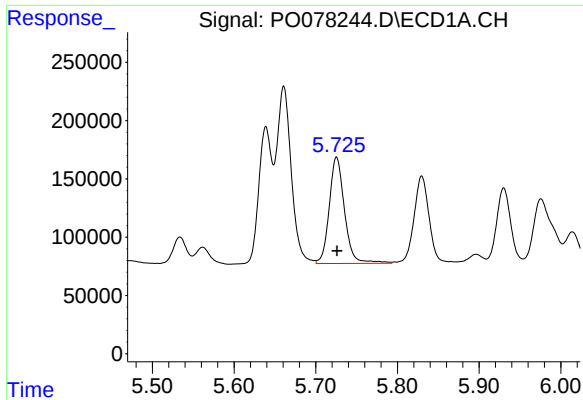
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1898719
Conc: 532.55 ng/ml



#4 AR-1016-2

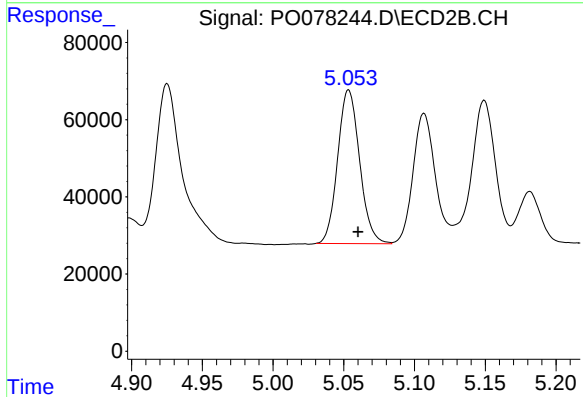
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 820895
Conc: 528.04 ng/ml



#5 AR-1016-3

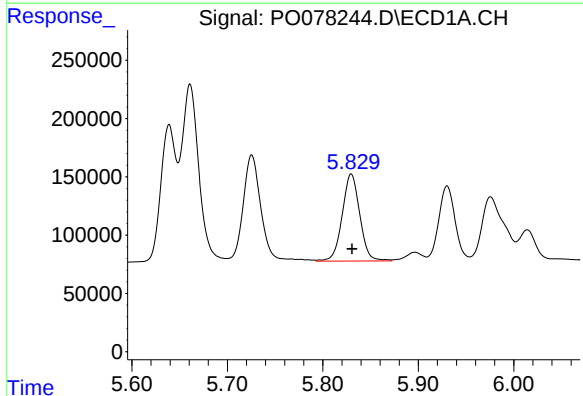
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1186002
Conc: 535.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



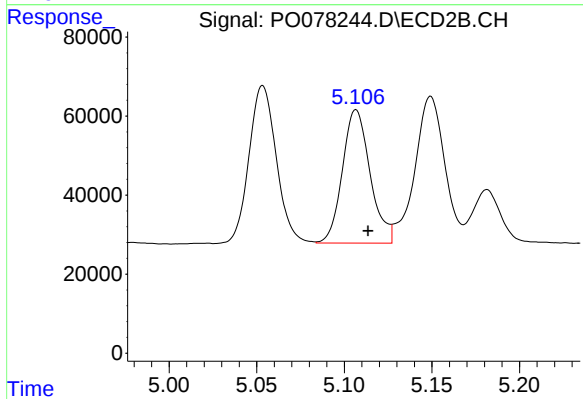
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 430498
Conc: 525.95 ng/ml



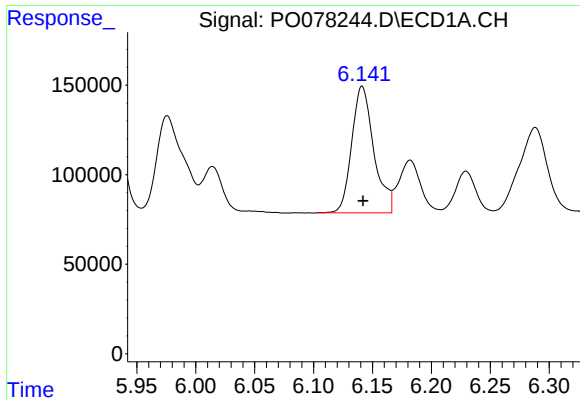
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 953335
Conc: 546.16 ng/ml



#6 AR-1016-4

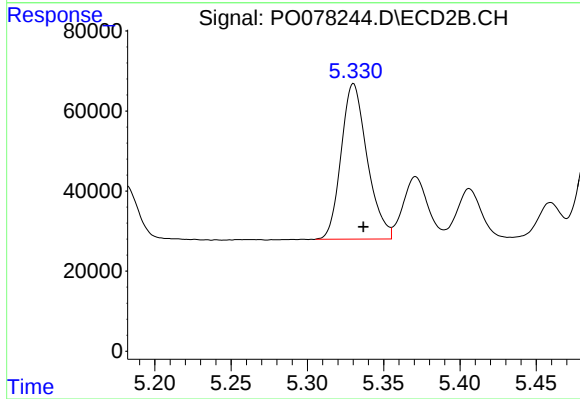
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 372110
Conc: 523.13 ng/ml



#7 AR-1016-5

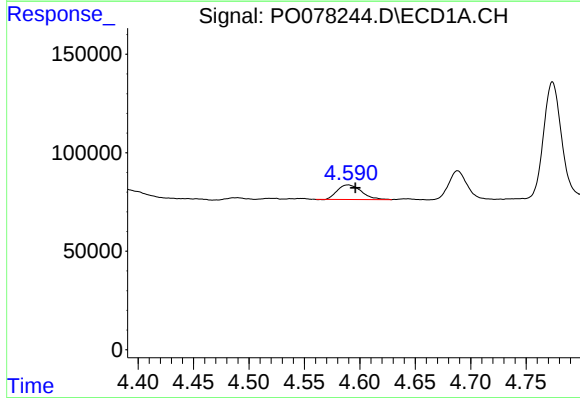
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 923820
Conc: 534.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



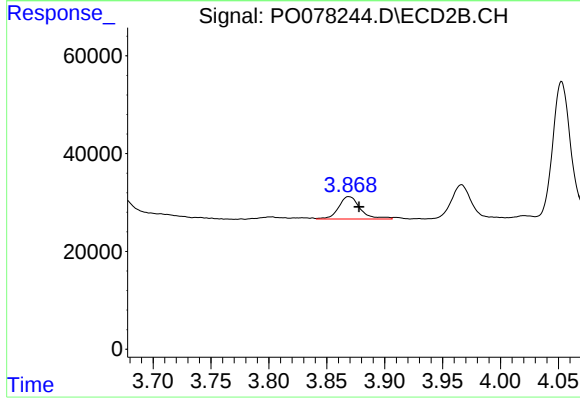
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 461305
Conc: 523.27 ng/ml



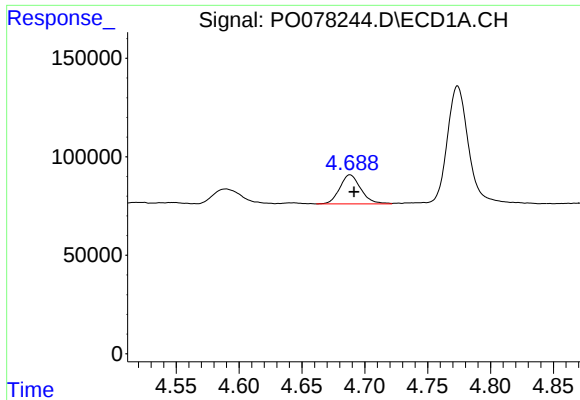
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 112552
Conc: 136.75 ng/ml



#8 AR-1221-1

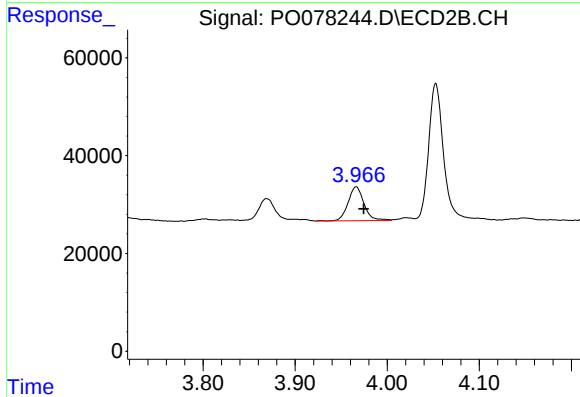
R.T.: 3.869 min
Delta R.T.: -0.009 min
Response: 59600
Conc: 156.02 ng/ml



#9 AR-1221-2

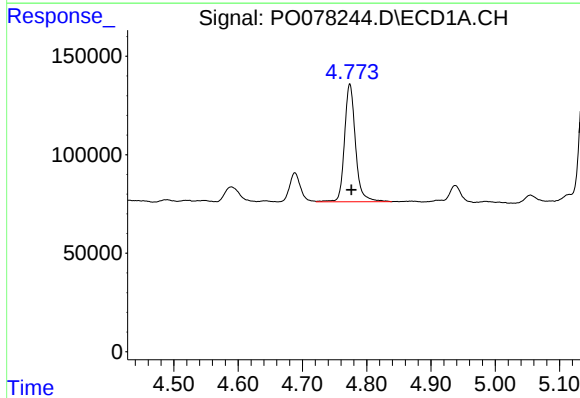
R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 171200
Conc: 278.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



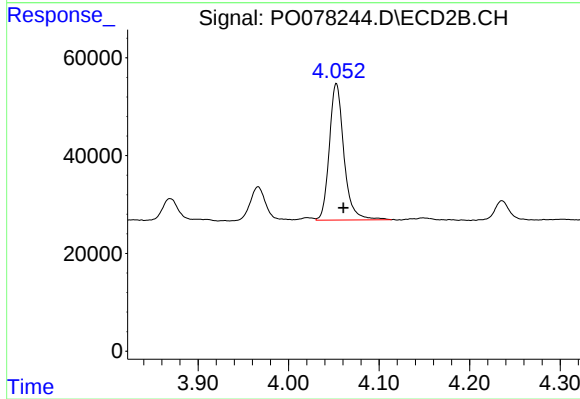
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 83666
Conc: 303.72 ng/ml



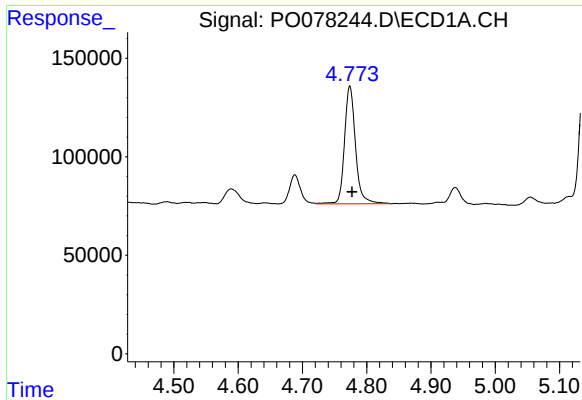
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 711339
Conc: 356.67 ng/ml



#10 AR-1221-3

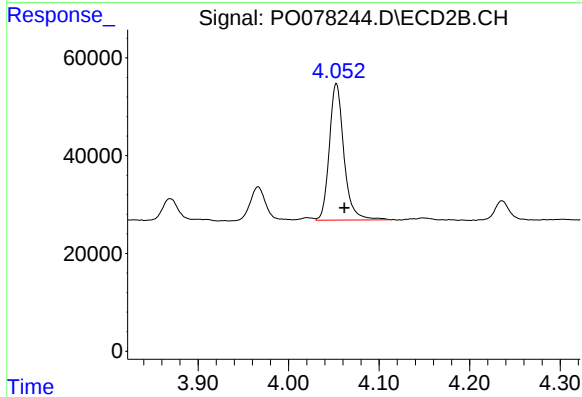
R.T.: 4.053 min
Delta R.T.: -0.008 min
Response: 313286
Conc: 351.28 ng/ml



#11 AR-1232-1

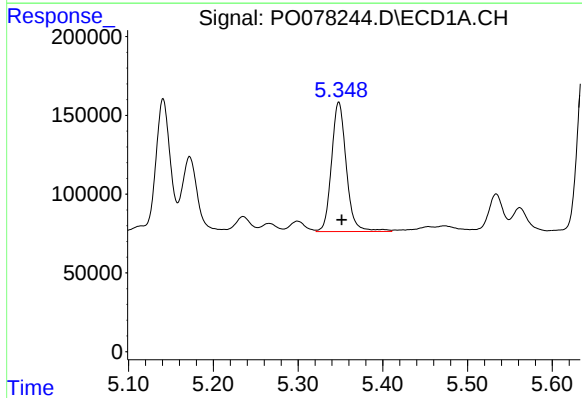
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 711339
Conc: 465.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



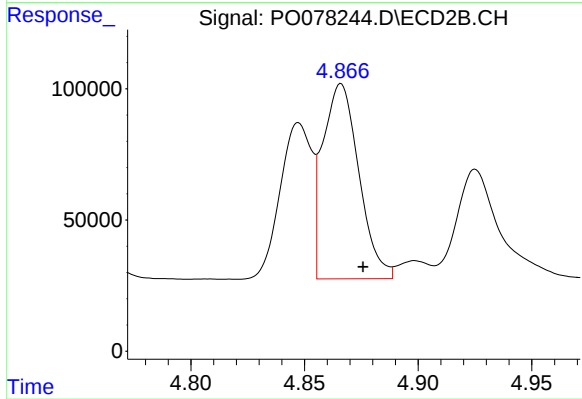
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.009 min
Response: 313286
Conc: 450.68 ng/ml



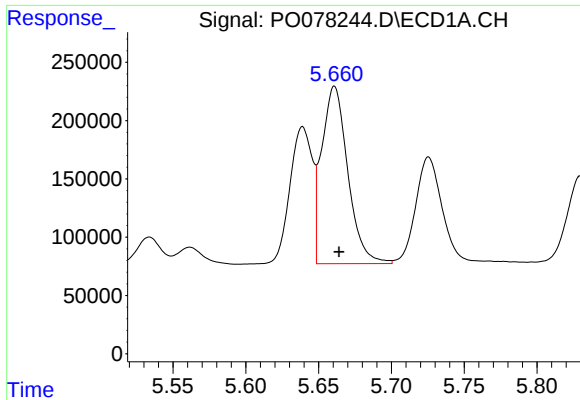
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 996671
Conc: 1264.36 ng/ml



#12 AR-1232-2

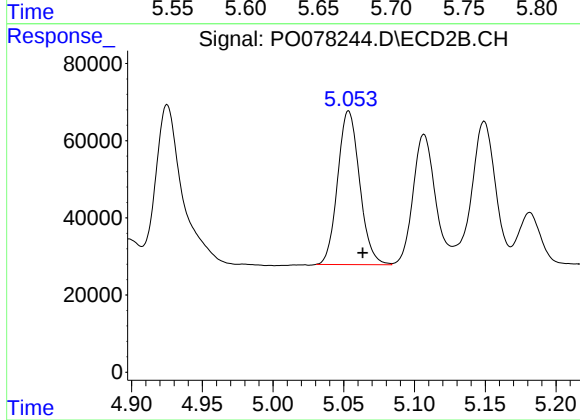
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 820895
Conc: 1233.97 ng/ml



#13 AR-1232-3

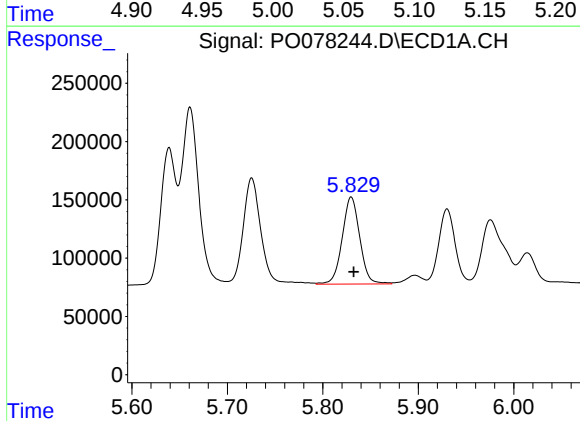
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1898719
Conc: 1307.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



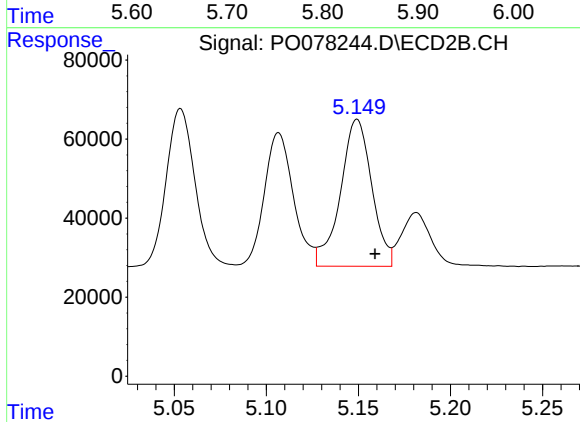
#13 AR-1232-3

R.T.: 5.053 min
Delta R.T.: -0.010 min
Response: 430498
Conc: 1266.80 ng/ml



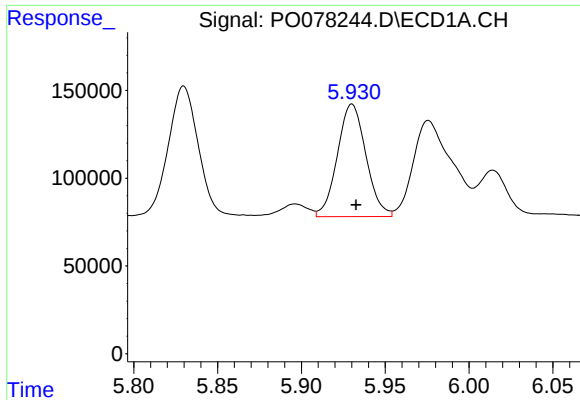
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 953335
Conc: 1327.59 ng/ml



#14 AR-1232-4

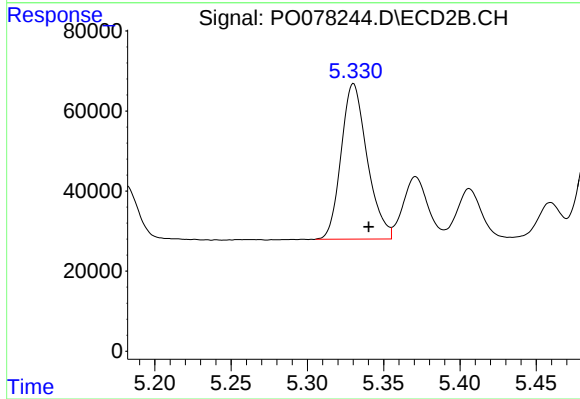
R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 441499
Conc: 1393.68 ng/ml



#15 AR-1232-5

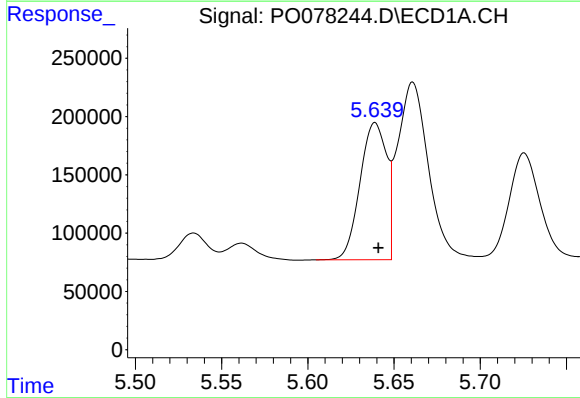
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 760325
Conc: 1548.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



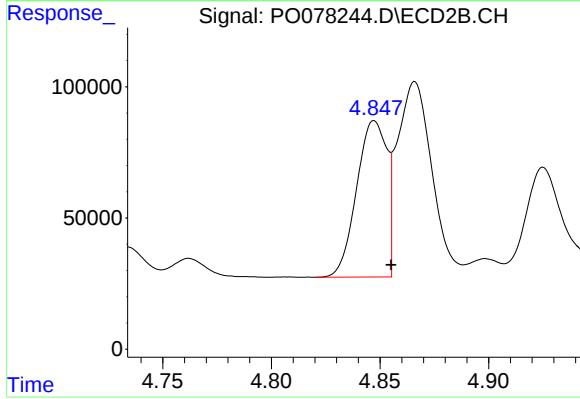
#15 AR-1232-5

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 461305
Conc: 1325.82 ng/ml



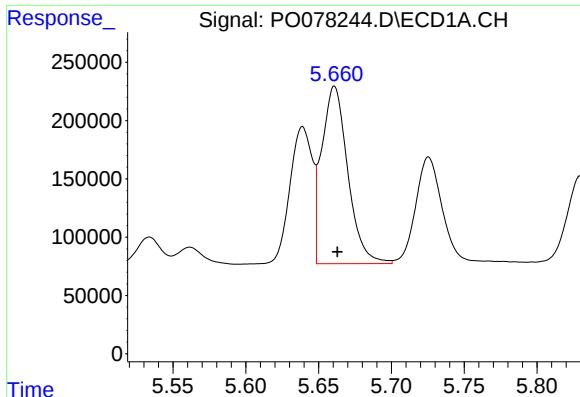
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1261752
Conc: 686.81 ng/ml



#16 AR-1242-1

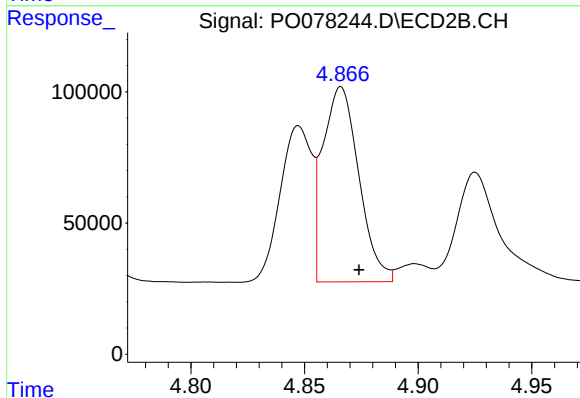
R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 577451
Conc: 672.31 ng/ml



#17 AR-1242-2

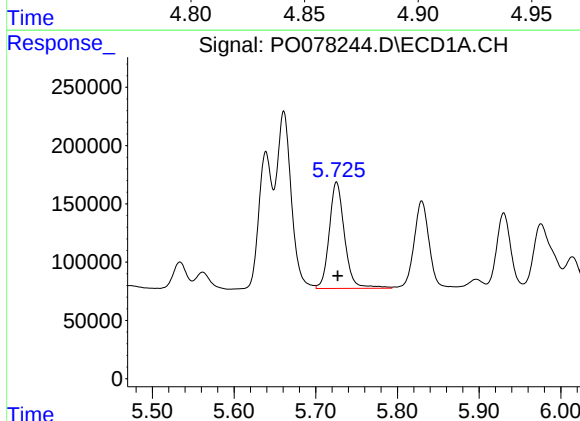
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1898719
Conc: 702.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



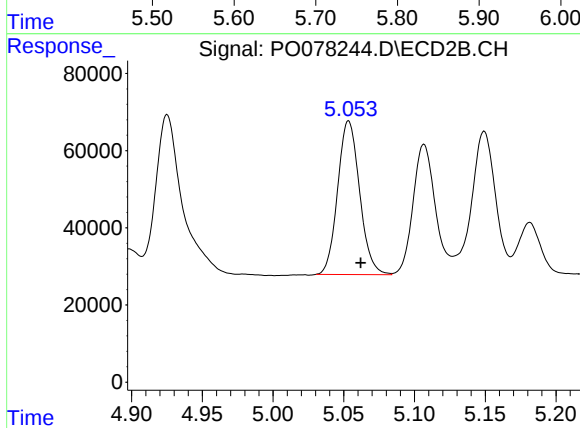
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 820895
Conc: 678.46 ng/ml



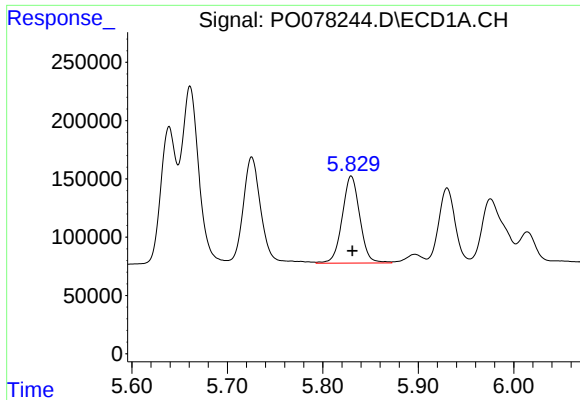
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1186002
Conc: 681.41 ng/ml



#18 AR-1242-3

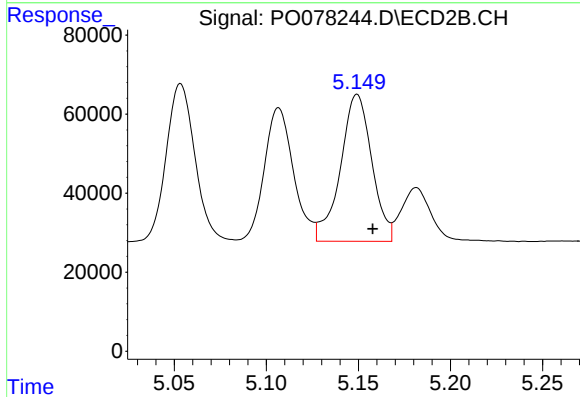
R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 430498
Conc: 668.20 ng/ml



#19 AR-1242-4

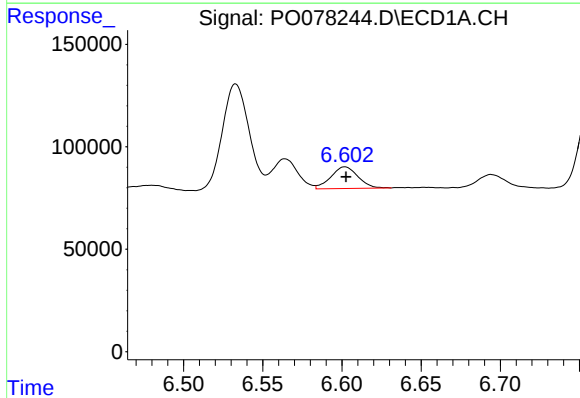
R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 953335
Conc: 681.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



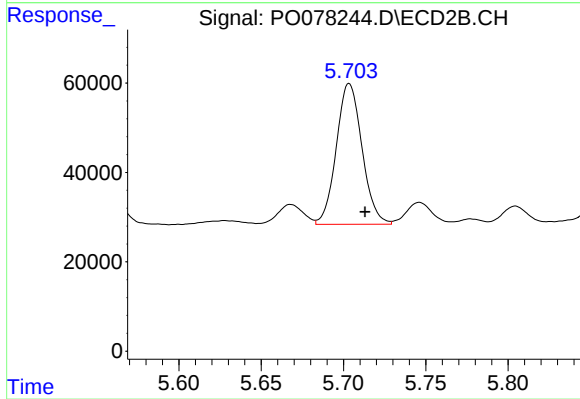
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.009 min
Response: 441499
Conc: 653.05 ng/ml



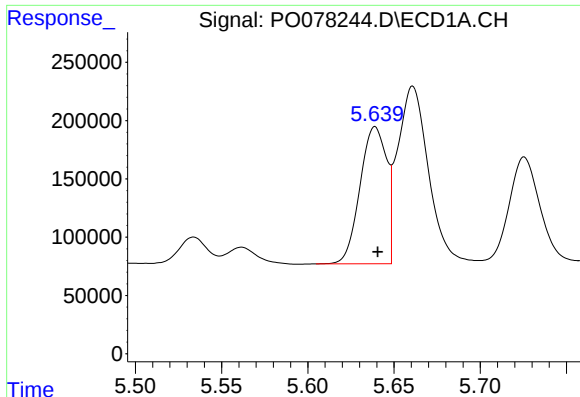
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 126380
Conc: 94.44 ng/ml



#20 AR-1242-5

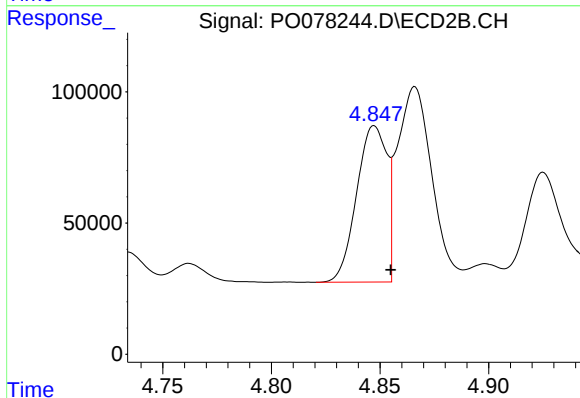
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 342496
Conc: 417.68 ng/ml



#21 AR-1248-1

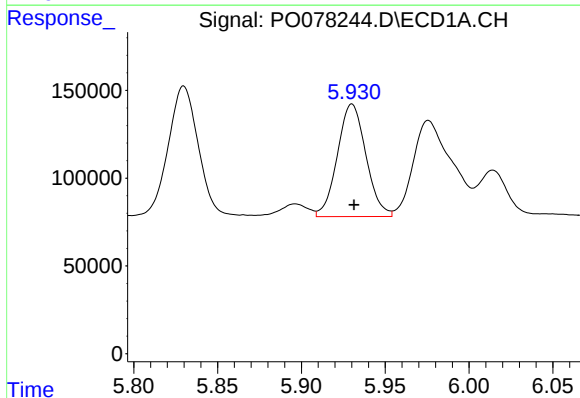
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1261752
Conc: 885.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



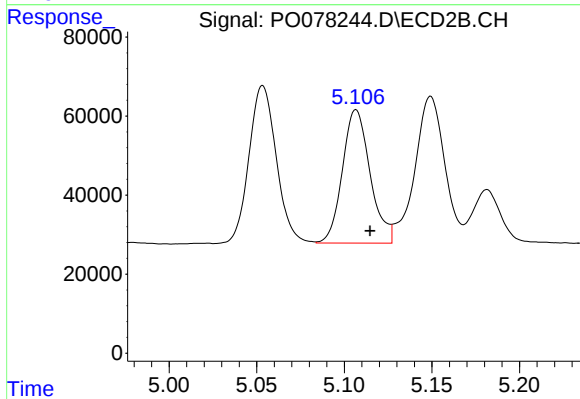
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 577451
Conc: 896.05 ng/ml



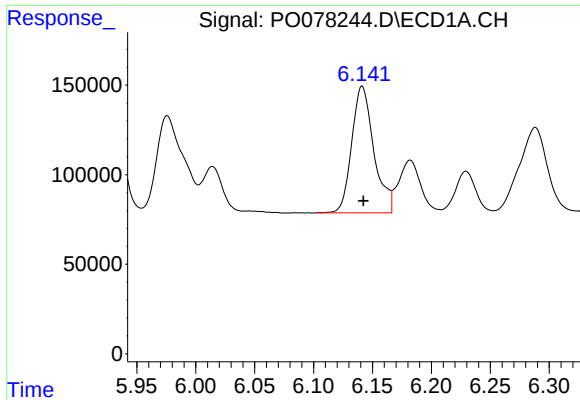
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 760325
Conc: 400.49 ng/ml



#22 AR-1248-2

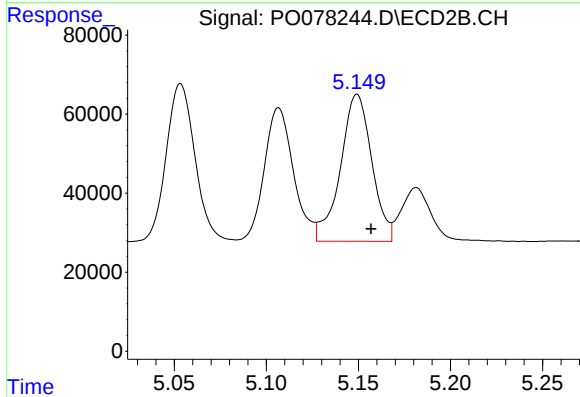
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 372110
Conc: 389.26 ng/ml



#23 AR-1248-3

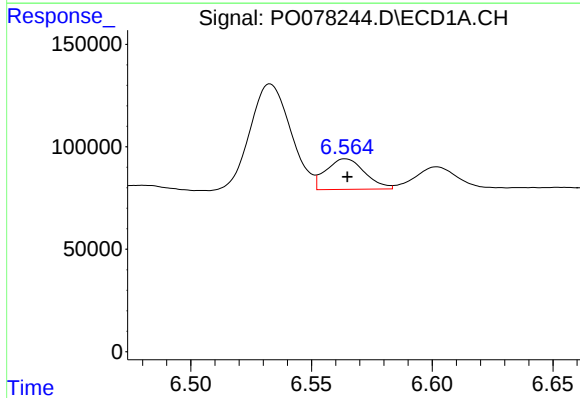
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 923820
Conc: 416.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



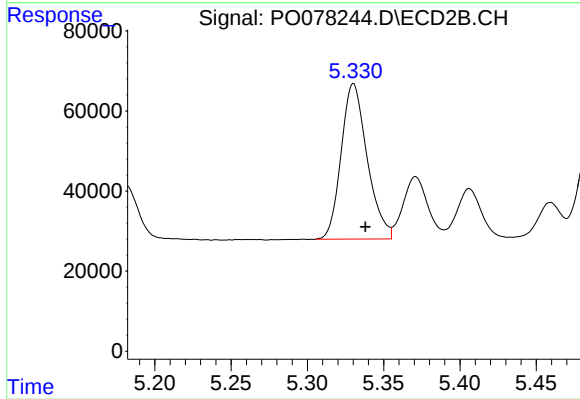
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 441499
Conc: 459.30 ng/ml



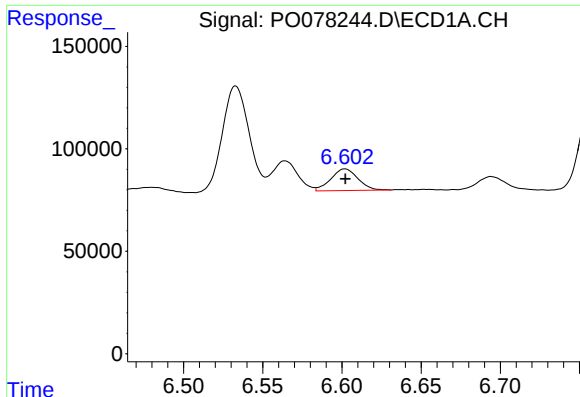
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 167486
Conc: 71.96 ng/ml



#24 AR-1248-4

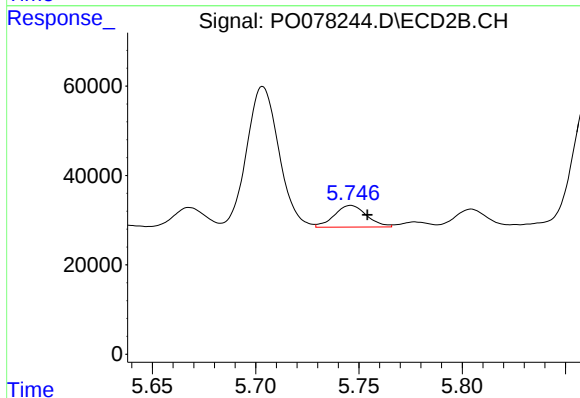
R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 461305
Conc: 402.79 ng/ml



#25 AR-1248-5

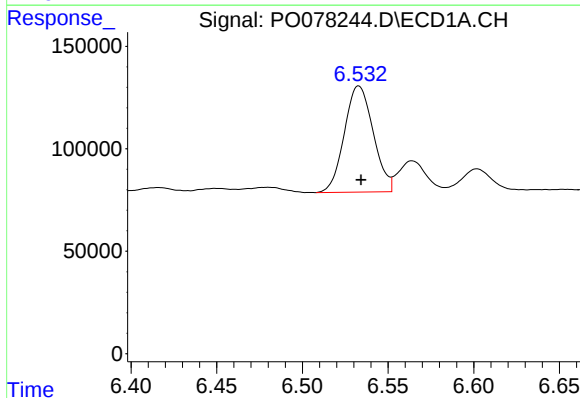
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 126380
Conc: 55.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



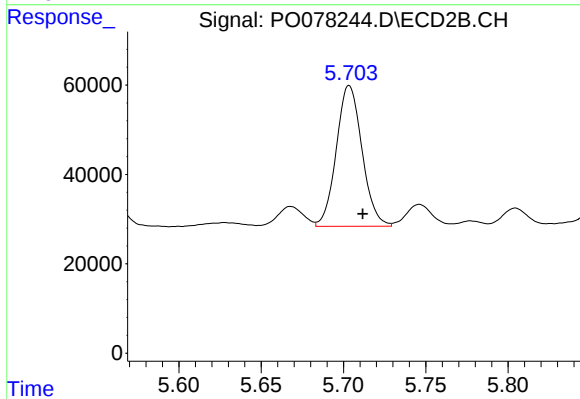
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 53045
Conc: 50.62 ng/ml



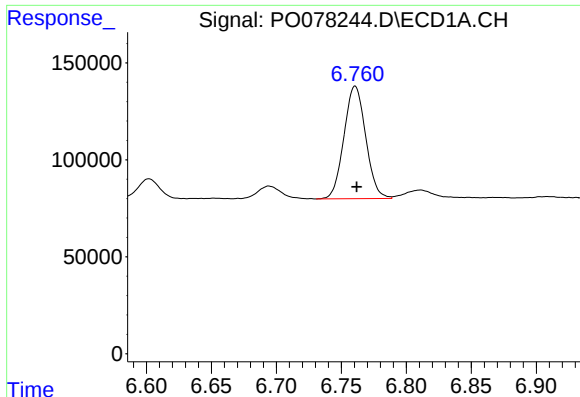
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 607913
Conc: 244.93 ng/ml



#26 AR-1254-1

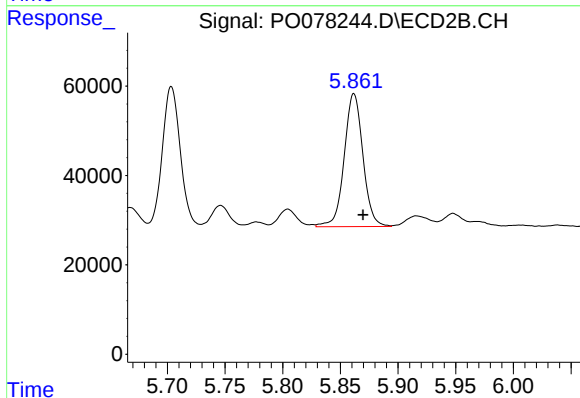
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 342496
Conc: 198.60 ng/ml



#27 AR-1254-2

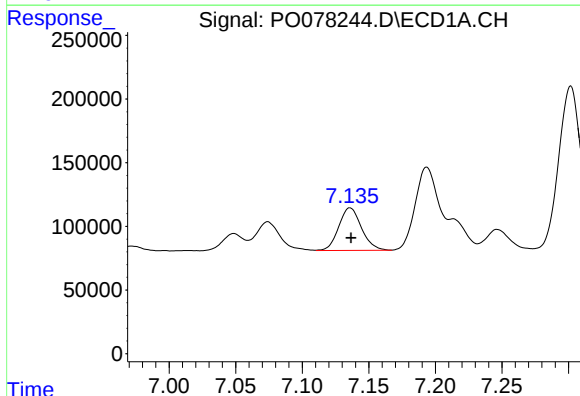
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 677532
Conc: 174.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



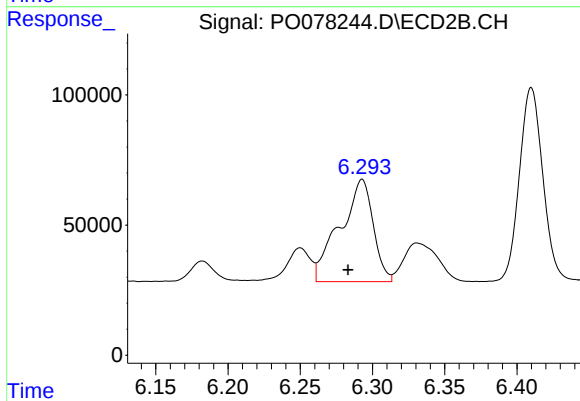
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 334126
Conc: 208.44 ng/ml



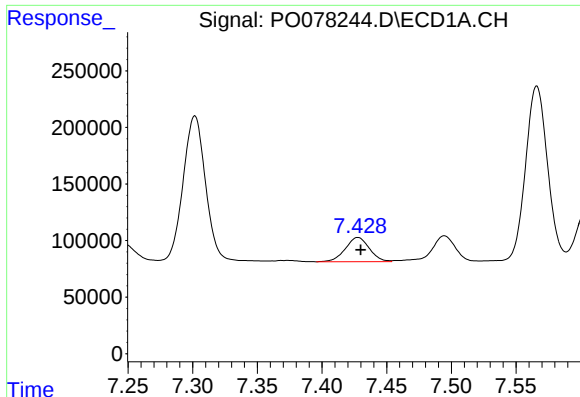
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 396932
Conc: 101.17 ng/ml



#28 AR-1254-3

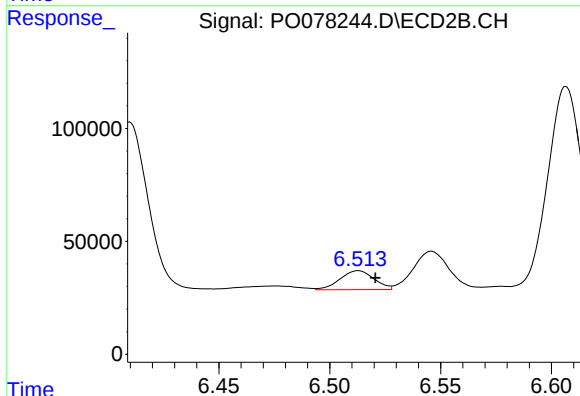
R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 629460
Conc: 263.73 ng/ml



#29 AR-1254-4

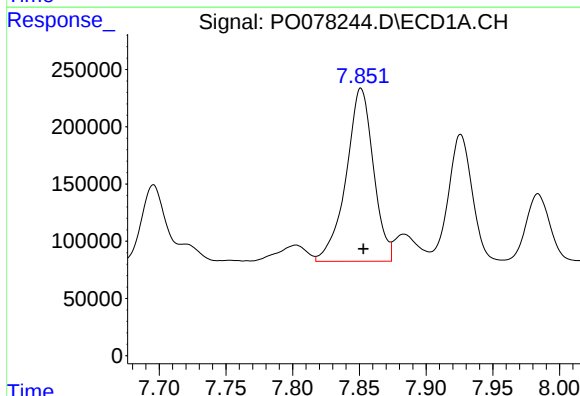
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 276361
Conc: 101.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



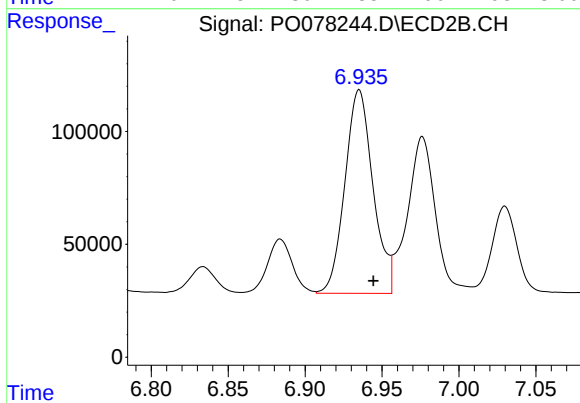
#29 AR-1254-4

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 89545
Conc: 61.68 ng/ml



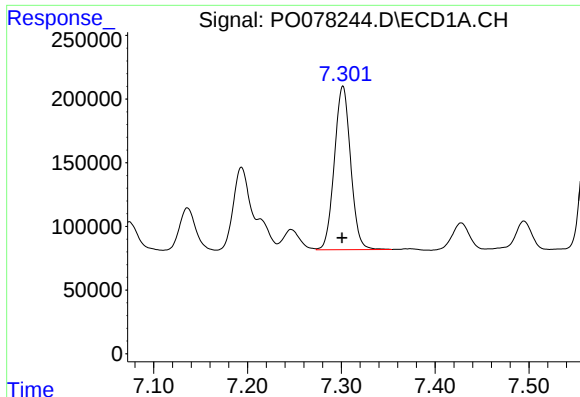
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 2152264
Conc: 735.95 ng/ml



#30 AR-1254-5

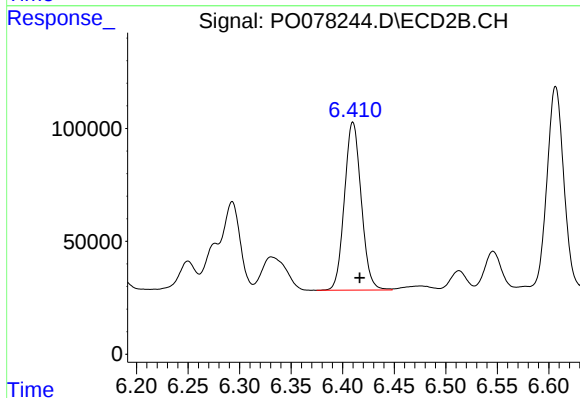
R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 1144782
Conc: 503.66 ng/ml



#31 AR-1260-1

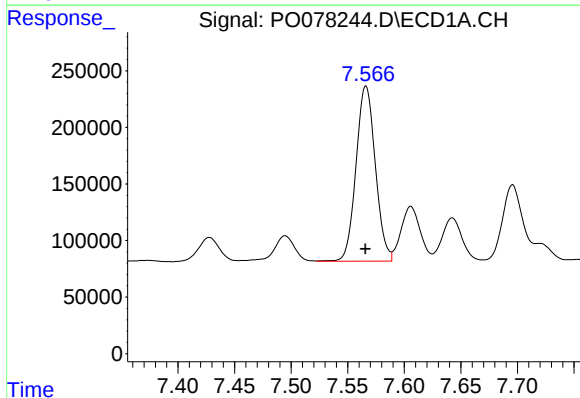
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1548863
Conc: 551.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



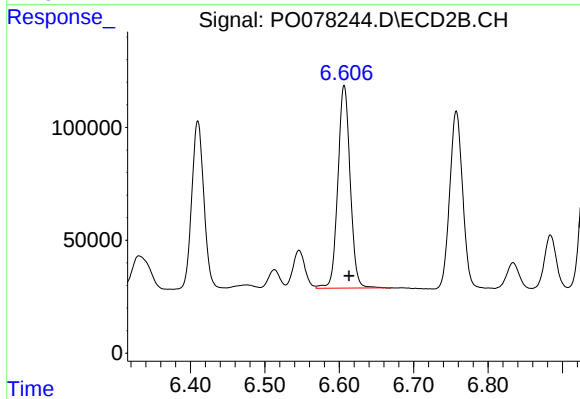
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 844038
Conc: 526.78 ng/ml



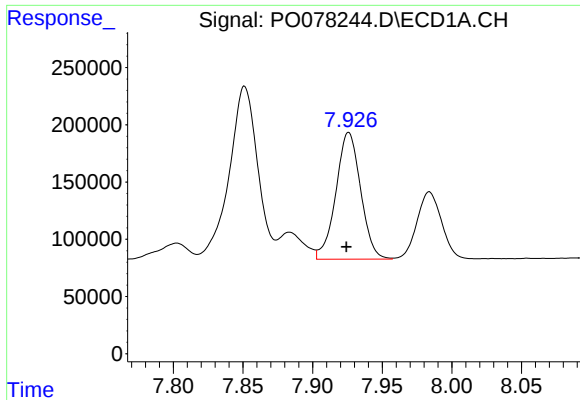
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 1839885
Conc: 546.92 ng/ml



#32 AR-1260-2

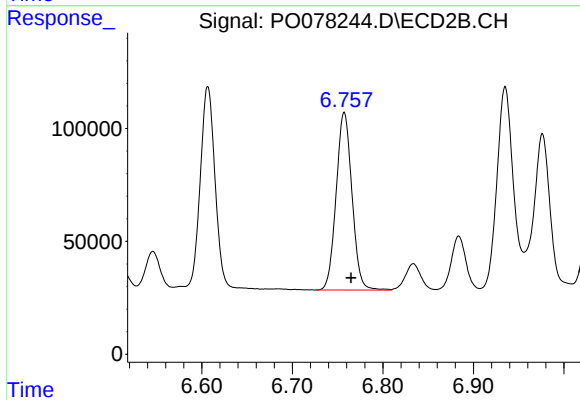
R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 1029929
Conc: 533.48 ng/ml



#33 AR-1260-3

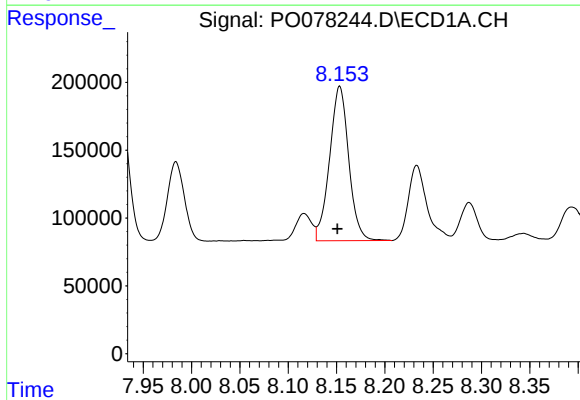
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 1369673
Conc: 561.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



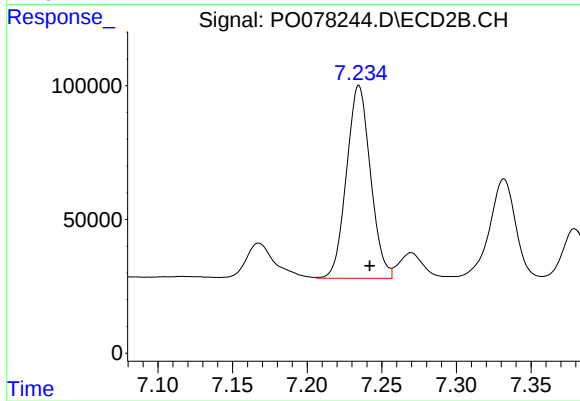
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 956985
Conc: 521.62 ng/ml



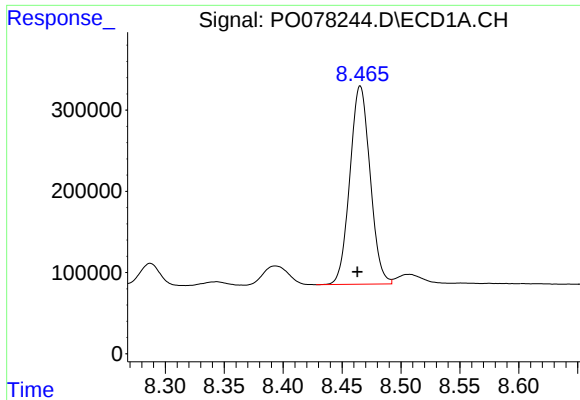
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 1573143
Conc: 587.27 ng/ml



#34 AR-1260-4

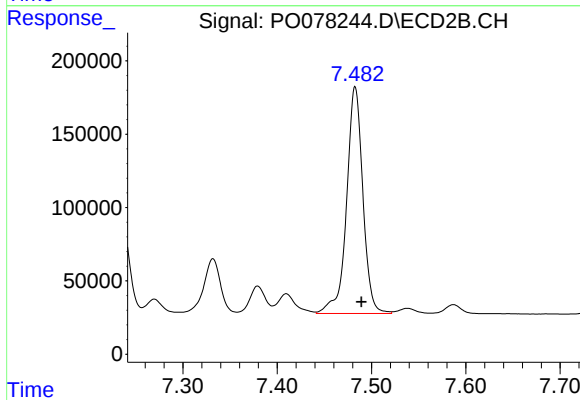
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 805813
Conc: 534.55 ng/ml



#35 AR-1260-5

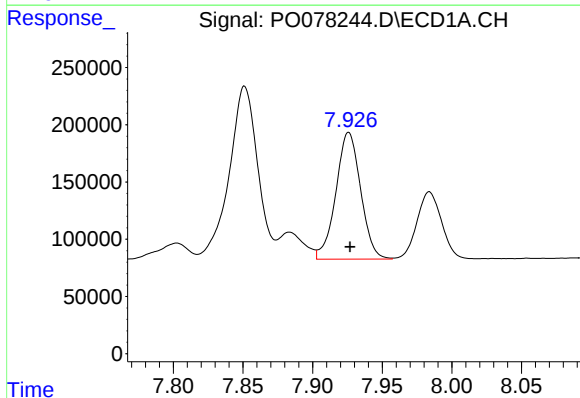
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 2916048
Conc: 567.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



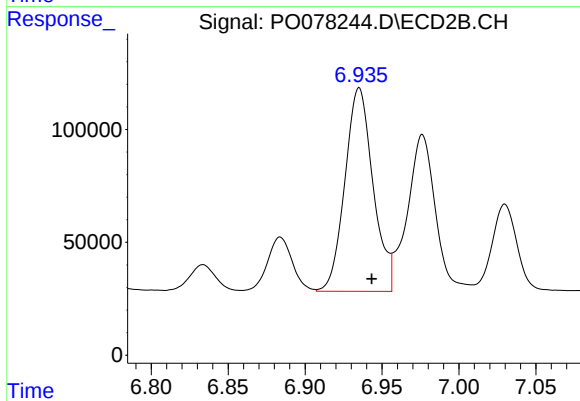
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 1858127
Conc: 532.84 ng/ml



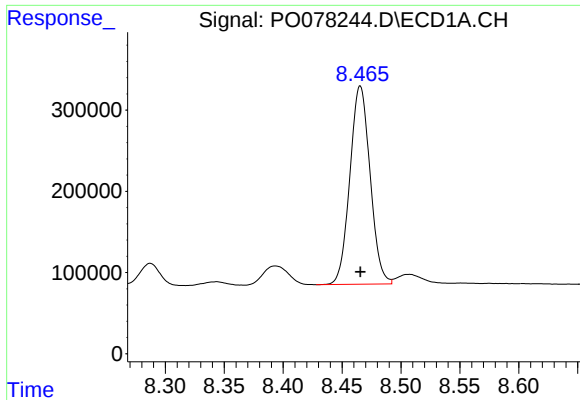
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1369673
Conc: 382.33 ng/ml



#36 AR-1262-1

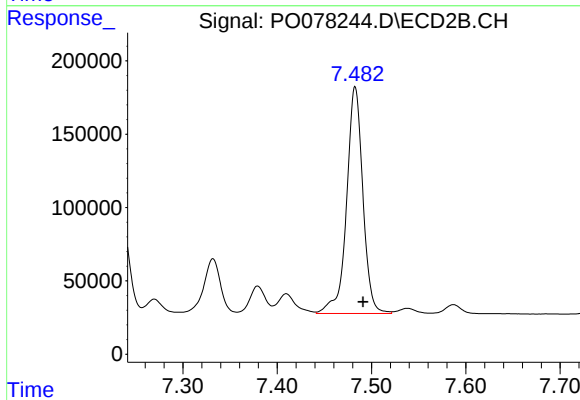
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 1144782
Conc: 975.61 ng/ml



#37 AR-1262-2

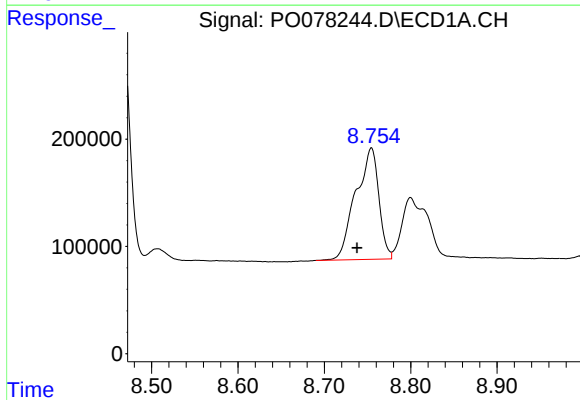
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 2916048
Conc: 484.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



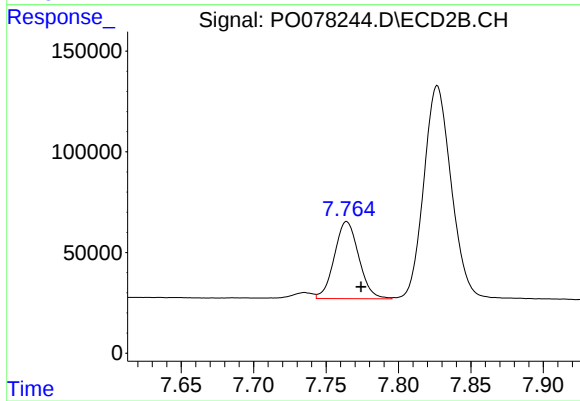
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 1858127
Conc: 476.32 ng/ml



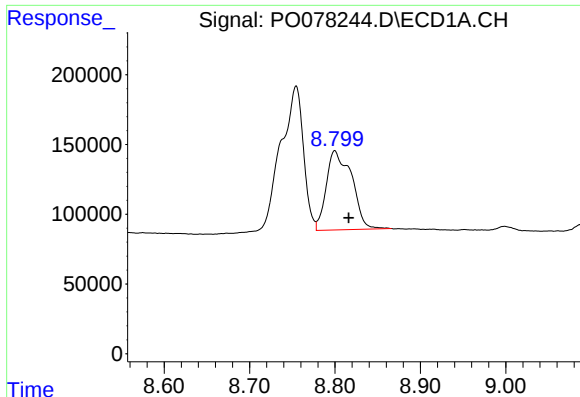
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 1922843
Conc: 476.10 ng/ml



#38 AR-1262-3

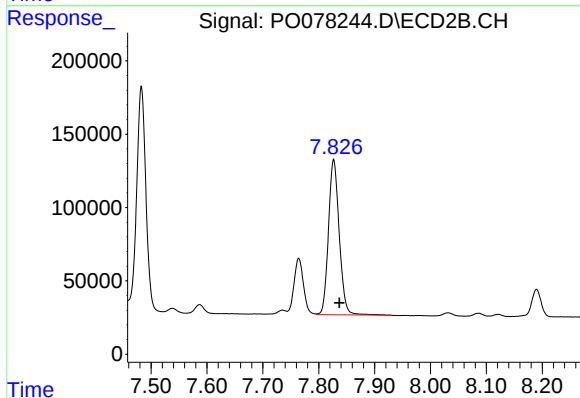
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 449072
Conc: 279.05 ng/ml



#39 AR-1262-4

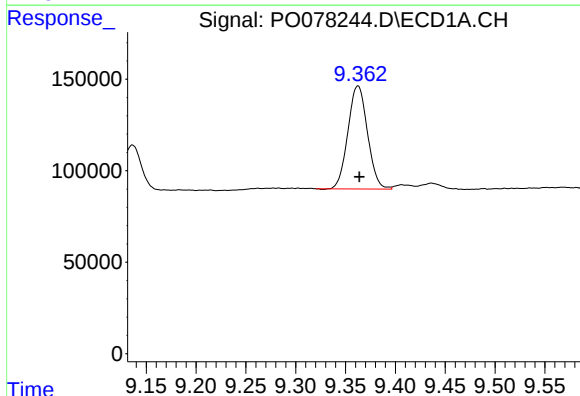
R.T.: 8.800 min
Delta R.T.: -0.016 min
Response: 1175247
Conc: 376.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



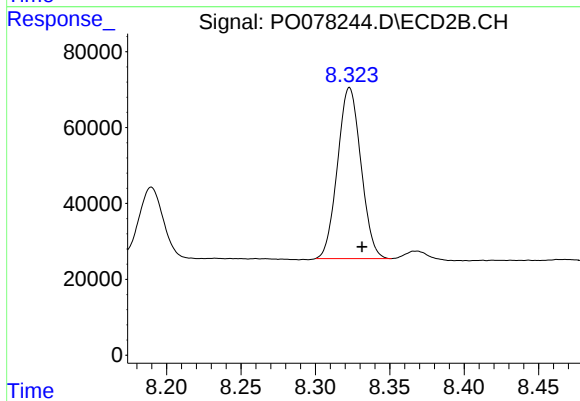
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 1417002
Conc: 472.52 ng/ml



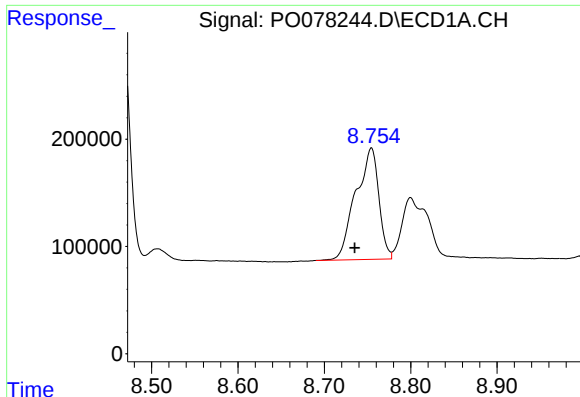
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 770058
Conc: 371.63 ng/ml



#40 AR-1262-5

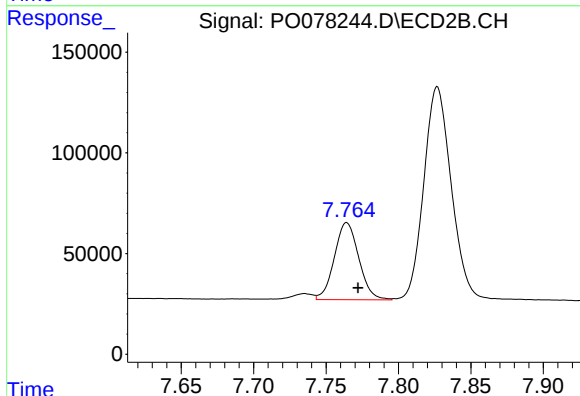
R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 493487
Conc: 356.55 ng/ml



#41 AR-1268-1

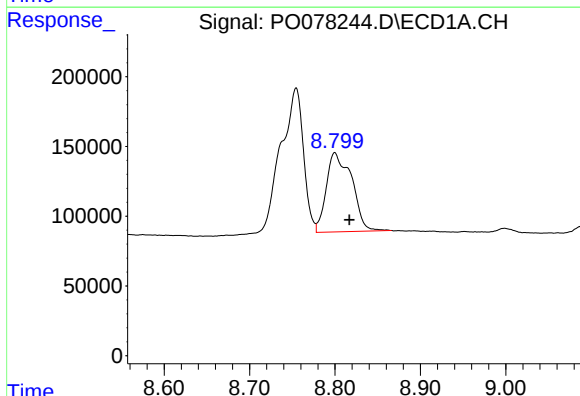
R.T.: 8.755 min
Delta R.T.: 0.019 min
Response: 1922843
Conc: 271.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



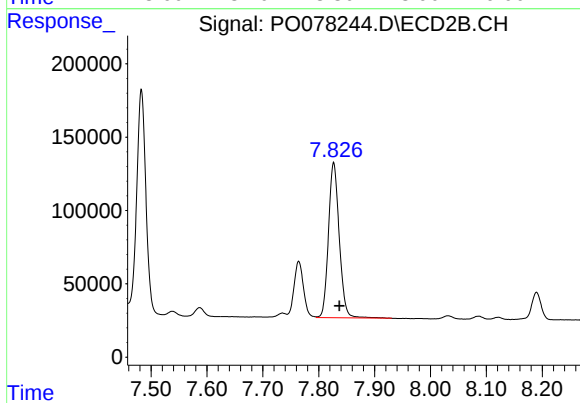
#41 AR-1268-1

R.T.: 7.764 min
Delta R.T.: -0.008 min
Response: 449072
Conc: 98.09 ng/ml



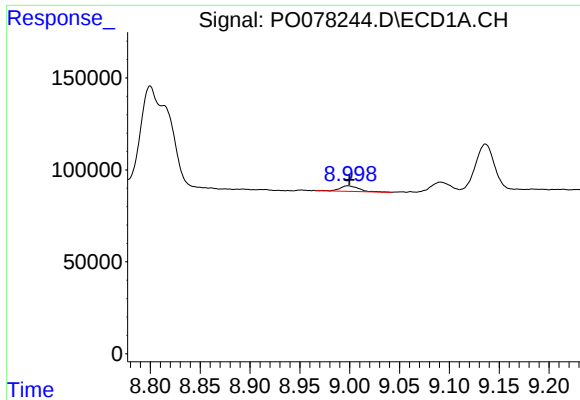
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.017 min
Response: 1175247
Conc: 181.61 ng/ml



#42 AR-1268-2

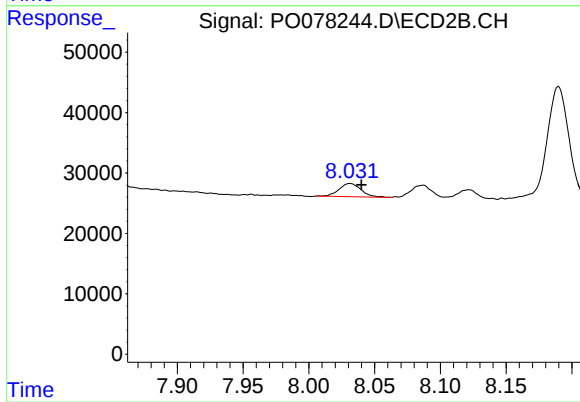
R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 1417002
Conc: 342.48 ng/ml



#43 AR-1268-3

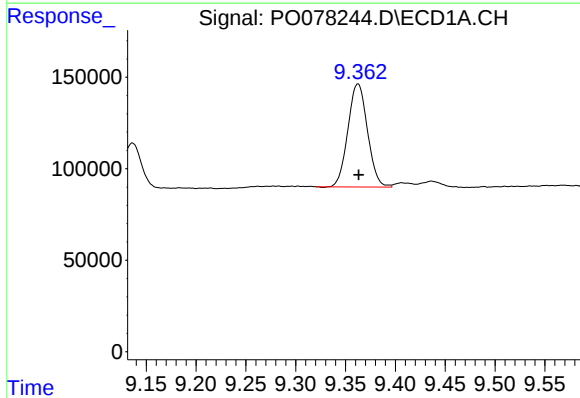
R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 38563
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



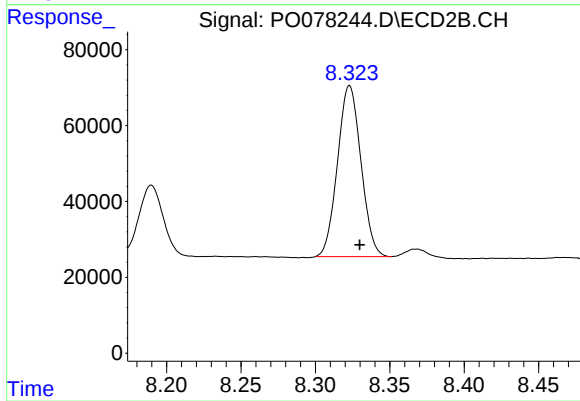
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 25730
Conc: 7.26 ng/ml



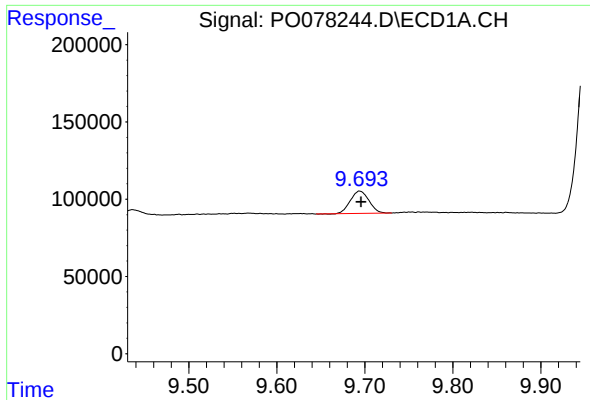
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 770058
Conc: 341.93 ng/ml



#44 AR-1268-4

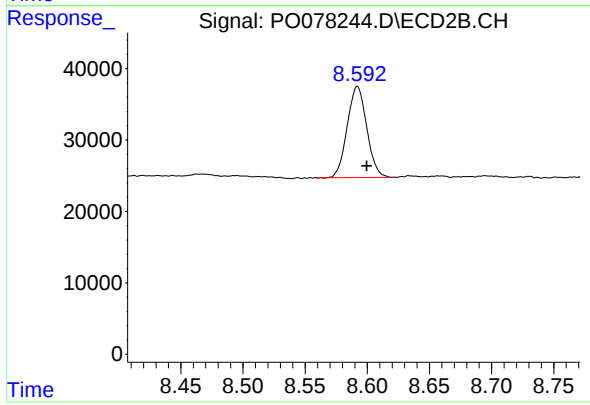
R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 493487
Conc: 326.18 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.002 min
Response: 212270
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.008 min
Response: 139142
Conc: 13.21 ng/ml