

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
 Data File : PO051082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 12:18
 Operator : SM/SJ
 Sample : PO110518ICV500
 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 06 00:38:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.344	3.341	20628424	10357445	55.293	50.204
2)	SA Decachlor...	9.990	8.079	15319265	11609063	51.871	54.684
Target Compounds							
3)	L1 AR-1016-1	5.507	4.357	6061368	3384148	554.759	503.327
4)	L1 AR-1016-2	5.529	4.371	9158212	5583196	570.115	504.993
5)	L1 AR-1016-3	5.591	4.536	5531219	2835892	561.135	520.646
6)	L1 AR-1016-4	5.689	4.579	4408030	2327723	554.589	517.873
7)	L1 AR-1016-5	5.981	4.778	4336630	3076174	599.063	522.064
8)	L2 AR-1221-1	4.550	0.000	531398	0	135.021	N.D. #
9)	L2 AR-1221-2	4.639	3.622	832090	450365	303.782	294.692
10)	L2 AR-1221-3	4.715	3.693	3159760	1620015	350.668	318.601
11)	L3 AR-1232-1	4.715	3.693	3159760	1620015	442.131	420.102
12)	L3 AR-1232-2	5.241	4.371	4442575	5583196	1238.511	1137.140
13)	L3 AR-1232-3	5.529	4.536	9158212	2835892	1259.674	1192.998
14)	L3 AR-1232-4	5.689	4.617	4408030	2657469	1276.416	1336.389
15)	L3 AR-1232-5	5.778	4.778	3717263	3076174	1488.298	1355.278
16)	L4 AR-1242-1	5.507	4.357	6061368	3384148	595.686	587.966
17)	L4 AR-1242-2	5.529	4.371	9158212	5583196	589.166	575.724
18)	L4 AR-1242-3	5.591	4.536	5531219	2835892	594.878	578.580
19)	L4 AR-1242-4	5.689	4.617	4408030	2657469	586.213	554.302
20)	L4 AR-1242-5	6.422	5.110	1184309	3487836	158.271	541.448 #
21)	L5 AR-1248-1	5.507	4.357	6061368	3384148	867.616	787.393
22)	L5 AR-1248-2	5.778	4.579	3717263	2327723	392.962	373.638
23)	L5 AR-1248-3	5.981	4.617	4336630	2657469	404.104	430.221
24)	L5 AR-1248-4	6.383	4.778	1416814	3076174	115.510	426.391 #
25)	L5 AR-1248-5	6.422	5.148	1184309	745459	101.315	95.386
26)	L6 AR-1254-1	6.357	5.110	4292084	3487836	311.521	249.269
27)	L6 AR-1254-2	6.573	5.252	4001299	2750456	185.314	220.550
28)	L6 AR-1254-3	6.939	5.649	2239316	5205272	98.179	257.656 #
29)	L6 AR-1254-4	7.223	5.855	1500186	725299	88.583	53.787 #
30)	L6 AR-1254-5	7.640	6.255	12266312	10502028	689.612	534.779
31)	L7 AR-1260-1	7.101	5.759	8349351	6923400	546.839	525.666
32)	L7 AR-1260-2	7.357	5.942	10455568	9634707	534.682	521.626
33)	L7 AR-1260-3	7.714	6.086	6973056	8204989	552.670	530.259
34)	L7 AR-1260-4	7.939	6.543	7563185	5875478	537.430	552.219
35)	L7 AR-1260-5	8.252	6.781	15162798	15736053	526.189	542.877
36)	L8 AR-1262-1	7.714	6.294	6973056	7852185	292.090	319.255
37)	L8 AR-1262-2	8.252	6.781	15162798	15736053	386.290	402.509
38)	L8 AR-1262-3	8.569	7.055	8925857	3054405	350.415	189.060 #
39)	L8 AR-1262-4	8.622	7.115	5748068	10423735	276.351	381.827 #
40)	L8 AR-1262-5	9.274	7.601	3268149	2698249	256.195	239.519
41)	L9 AR-1268-1	8.569	7.055	8925857	3054405	169.850	59.581 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
 Data File : PO051082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 12:18
 Operator : SM/SJ
 Sample : PO110518ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

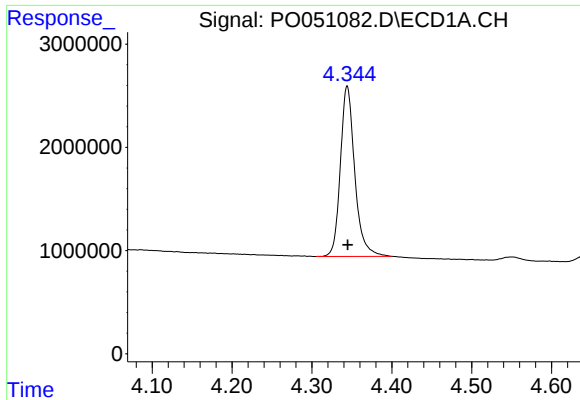
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:38:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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	8.622	7.115	5748068	10423735	120.596	237.865 #
44) L9	AR-1268-4	9.274	7.601	3268149	2698249	211.051	191.972
45) L9	AR-1268-5	9.670	7.866	810092	706353	6.516	6.987

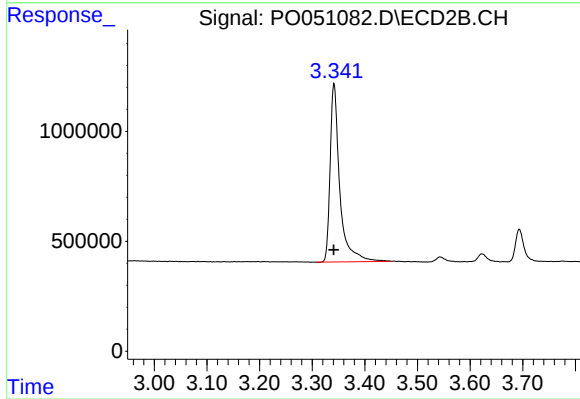
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

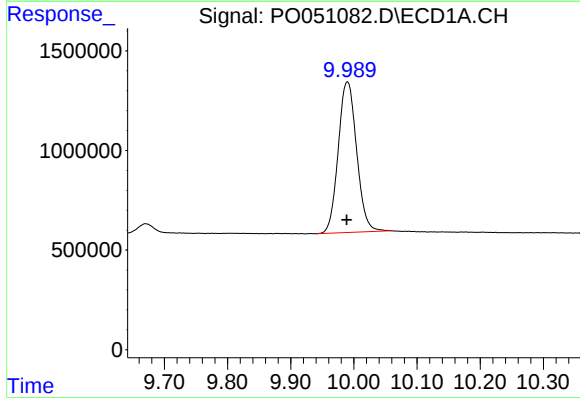
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 20628424
Conc: 55.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



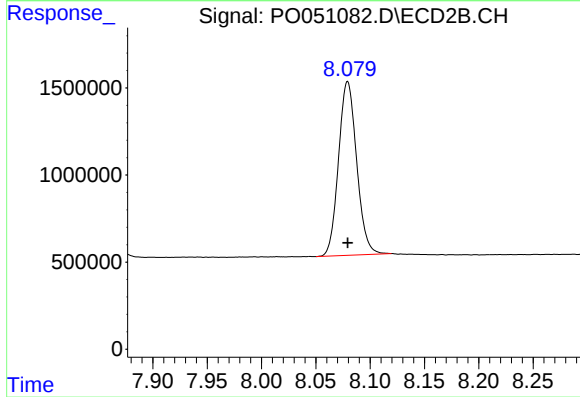
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 10357445
Conc: 50.20 ng/ml



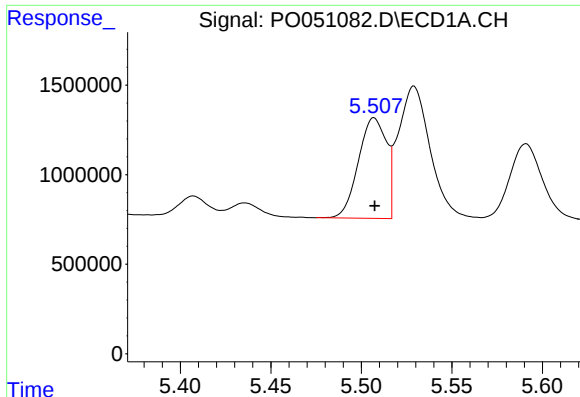
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 15319265
Conc: 51.87 ng/ml



#2 Decachlorobiphenyl

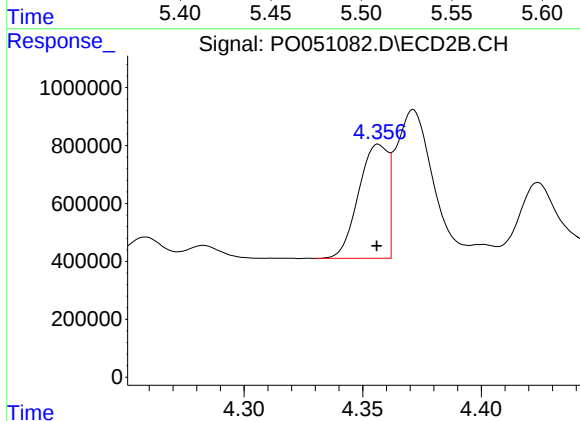
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 11609063
Conc: 54.68 ng/ml



#3 AR-1016-1

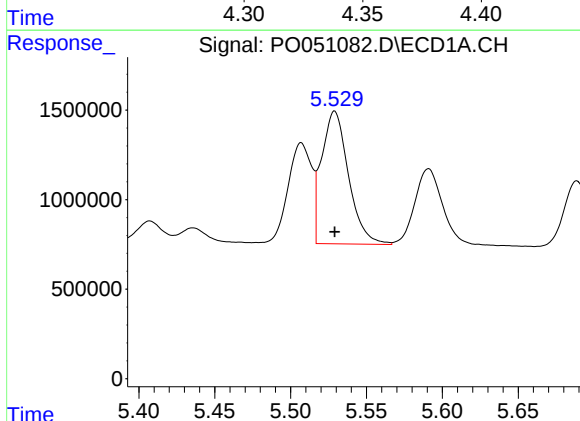
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 6061368
Conc: 554.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



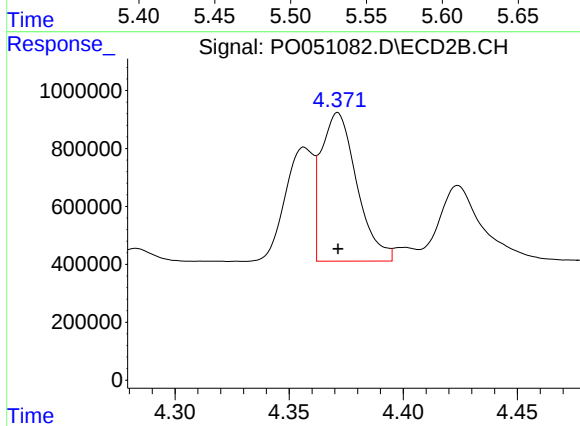
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 3384148
Conc: 503.33 ng/ml



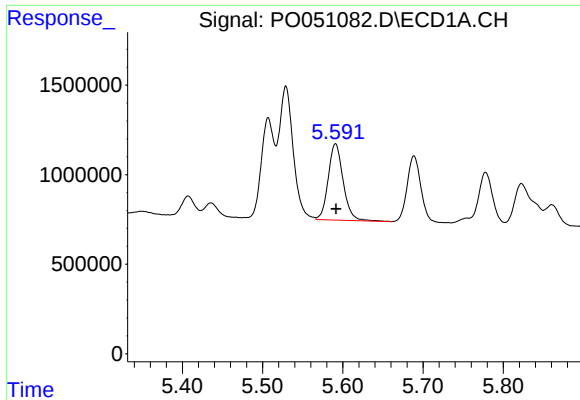
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 9158212
Conc: 570.11 ng/ml



#4 AR-1016-2

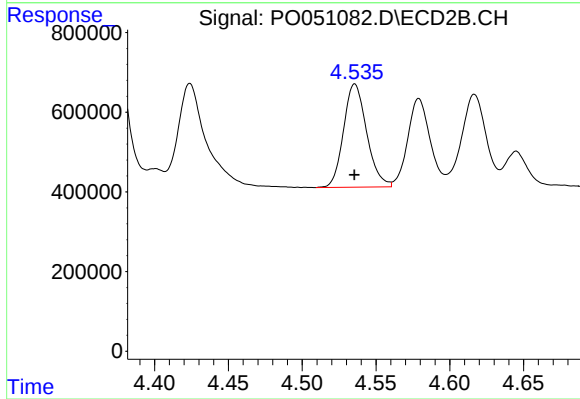
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 5583196
Conc: 504.99 ng/ml



#5 AR-1016-3

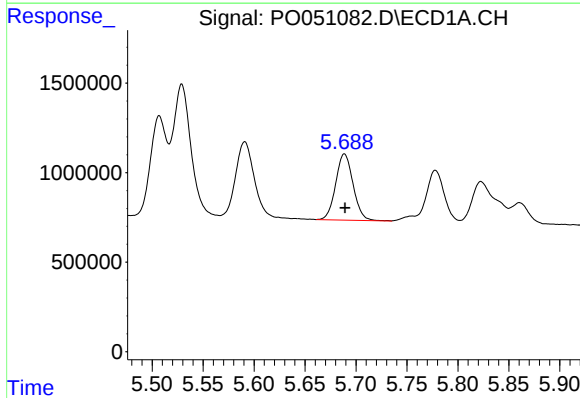
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 5531219
Conc: 561.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



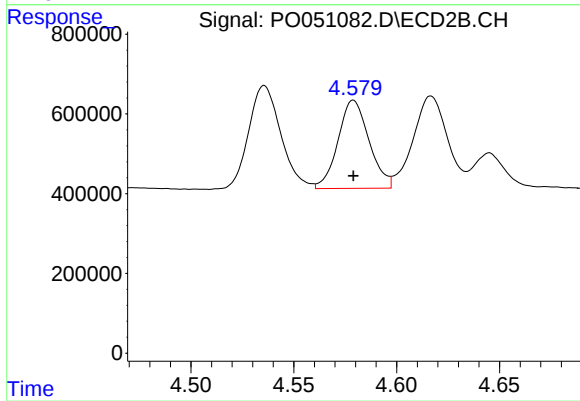
#5 AR-1016-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 2835892
Conc: 520.65 ng/ml



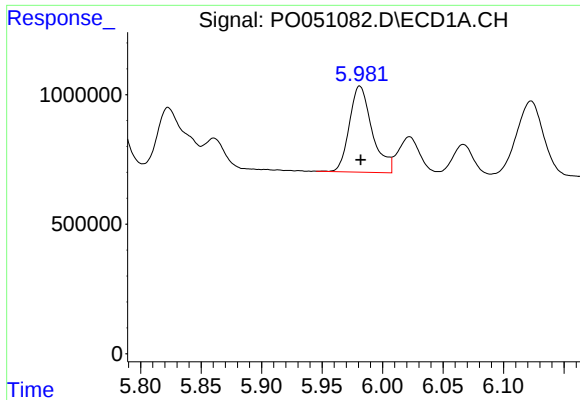
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 4408030
Conc: 554.59 ng/ml



#6 AR-1016-4

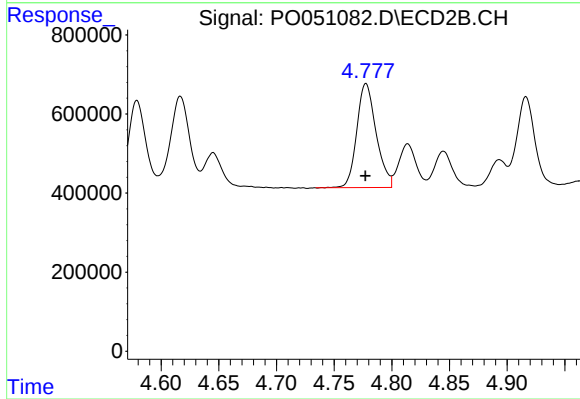
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 2327723
Conc: 517.87 ng/ml



#7 AR-1016-5

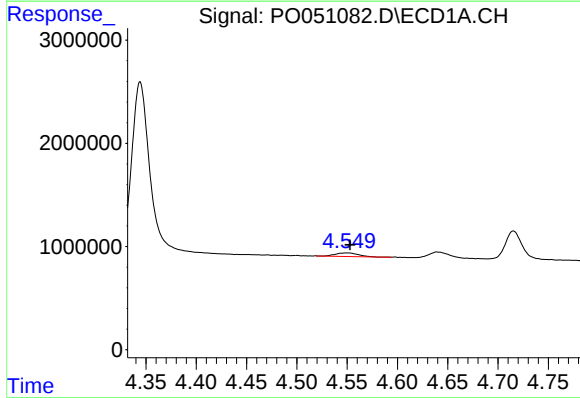
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 4336630
Conc: 599.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



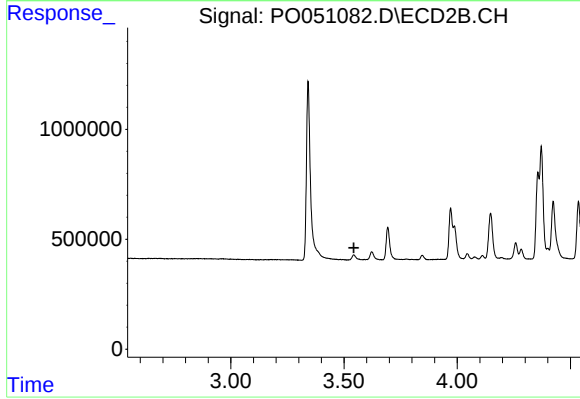
#7 AR-1016-5

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 3076174
Conc: 522.06 ng/ml



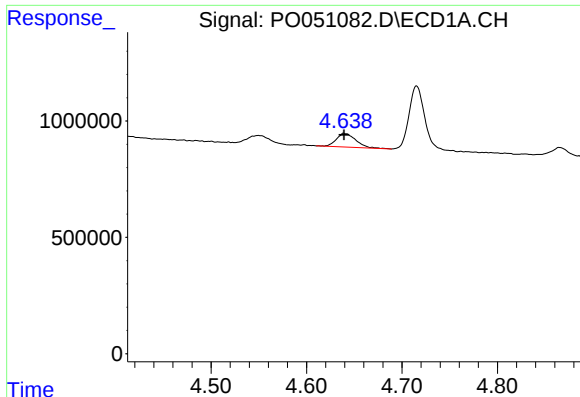
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 531398
Conc: 135.02 ng/ml



#8 AR-1221-1

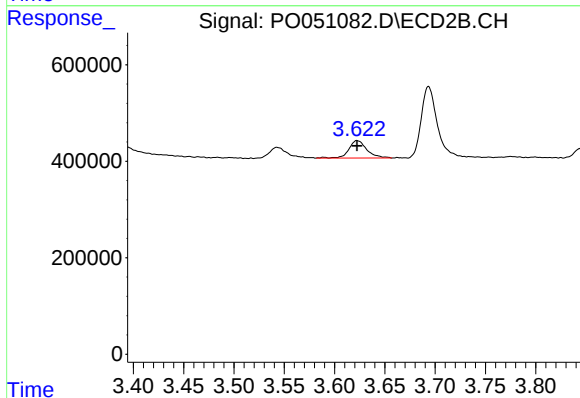
R.T.: 0.000 min
Exp R.T. : 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

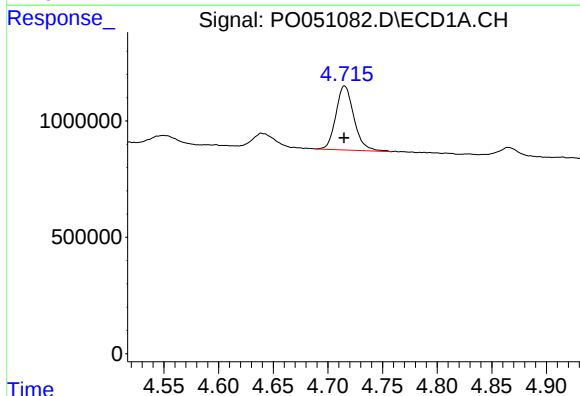
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 832090
Conc: 303.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



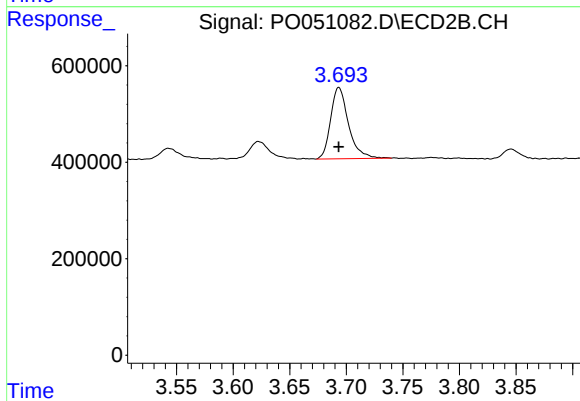
#9 AR-1221-2

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 450365
Conc: 294.69 ng/ml



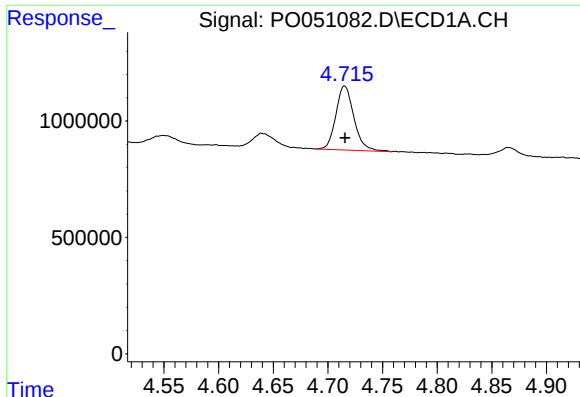
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 3159760
Conc: 350.67 ng/ml



#10 AR-1221-3

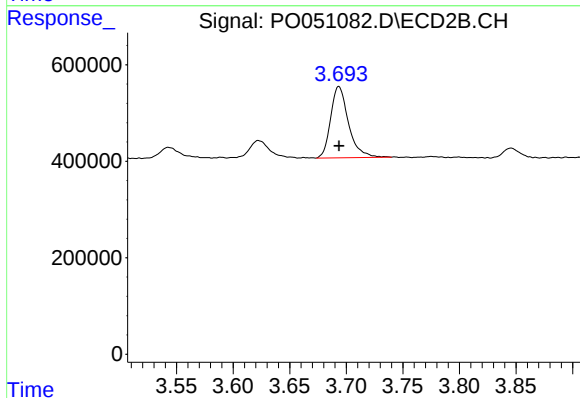
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 1620015
Conc: 318.60 ng/ml



#11 AR-1232-1

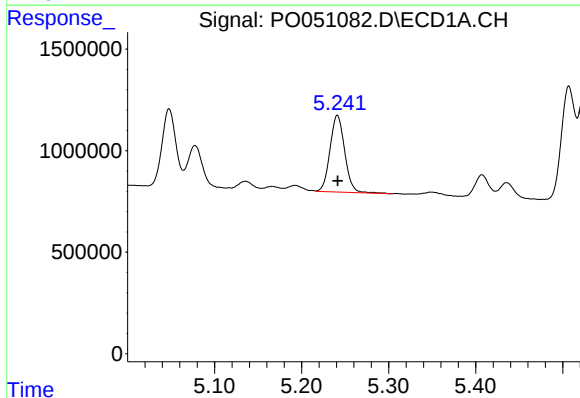
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 3159760
Conc: 442.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



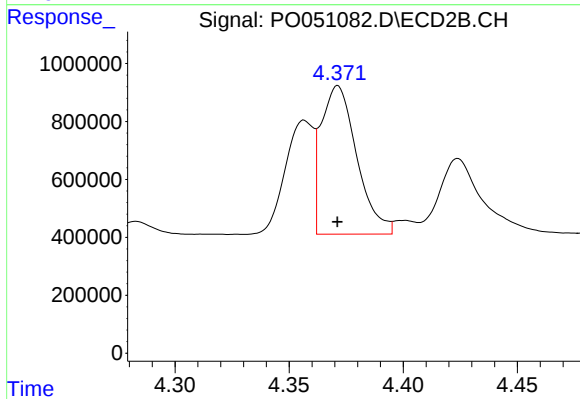
#11 AR-1232-1

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 1620015
Conc: 420.10 ng/ml



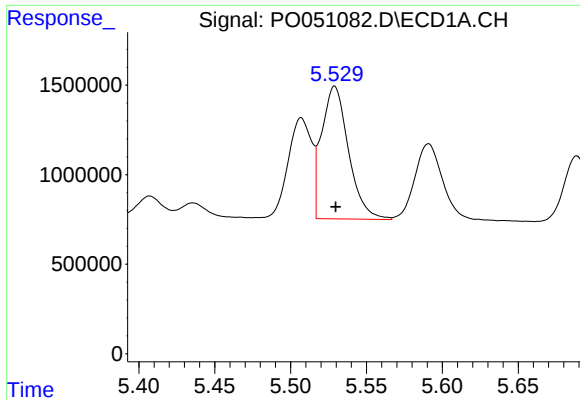
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 4442575
Conc: 1238.51 ng/ml



#12 AR-1232-2

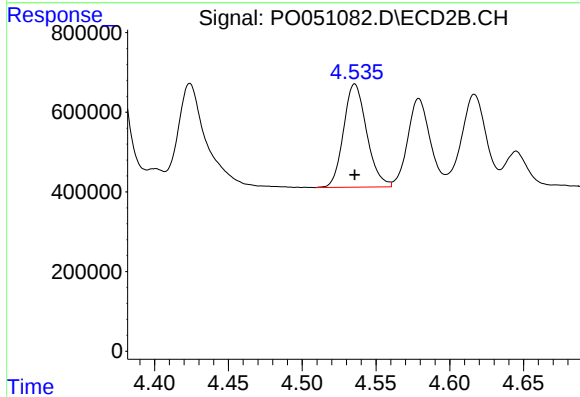
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 5583196
Conc: 1137.14 ng/ml



#13 AR-1232-3

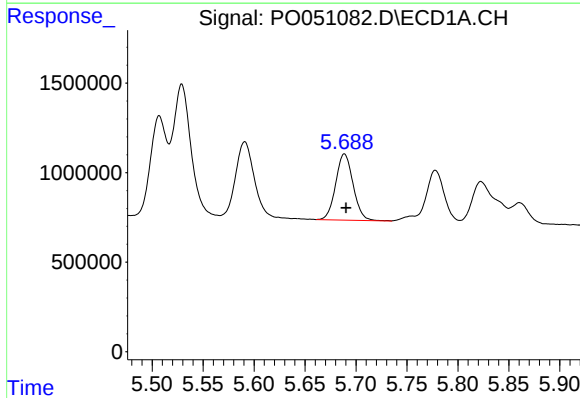
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 9158212
Conc: 1259.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



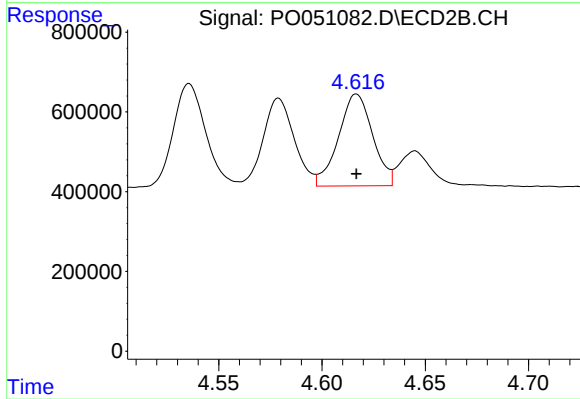
#13 AR-1232-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 2835892
Conc: 1193.00 ng/ml



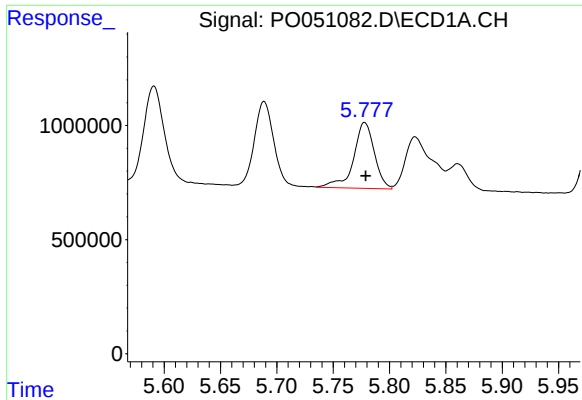
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 4408030
Conc: 1276.42 ng/ml



#14 AR-1232-4

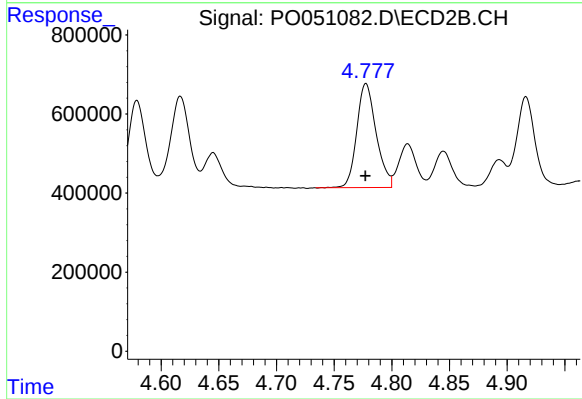
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 2657469
Conc: 1336.39 ng/ml



#15 AR-1232-5

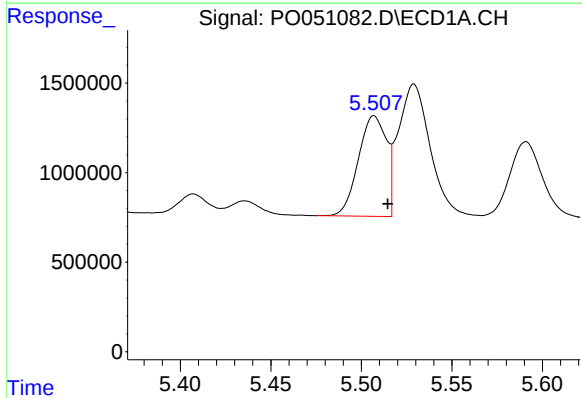
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3717263
Conc: 1488.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



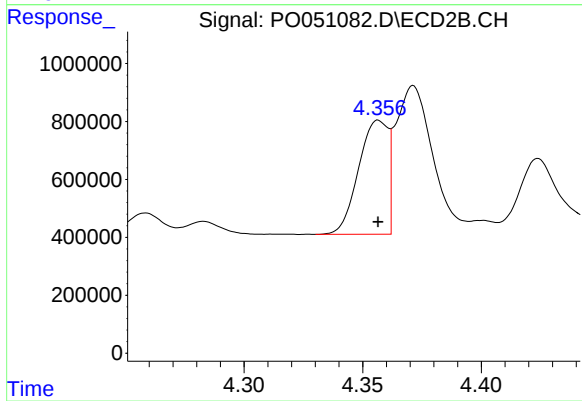
#15 AR-1232-5

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 3076174
Conc: 1355.28 ng/ml



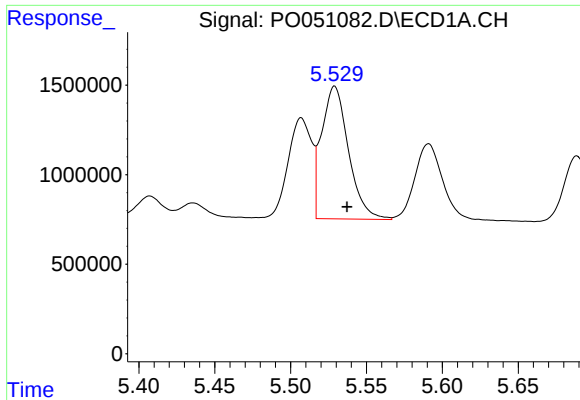
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 6061368
Conc: 595.69 ng/ml



#16 AR-1242-1

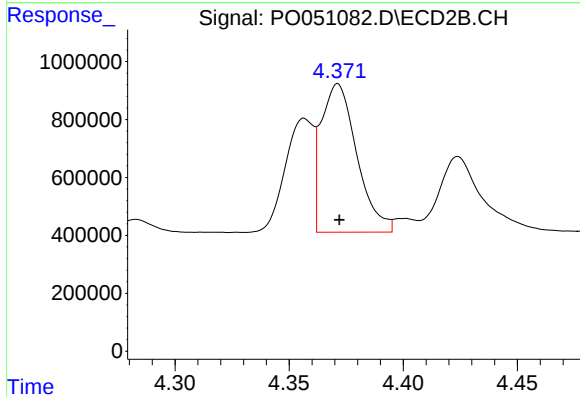
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 3384148
Conc: 587.97 ng/ml



#17 AR-1242-2

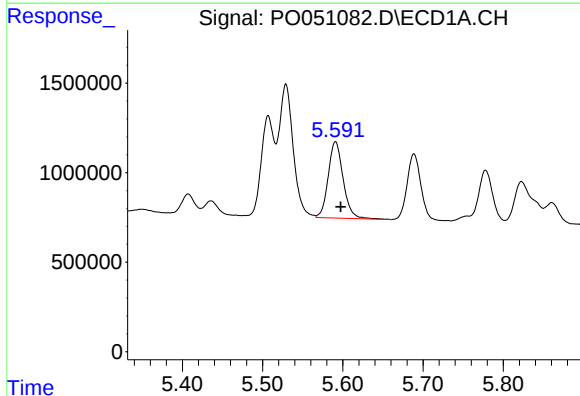
R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 9158212
Conc: 589.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



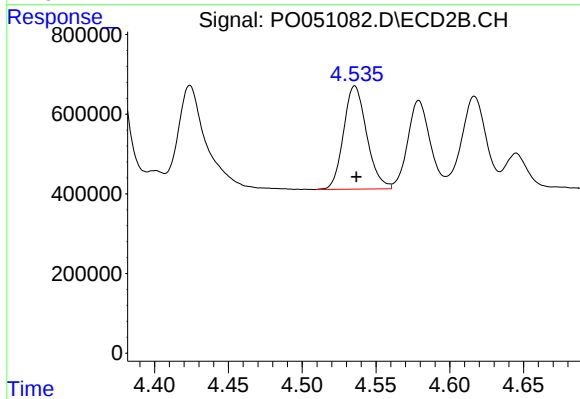
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 5583196
Conc: 575.72 ng/ml



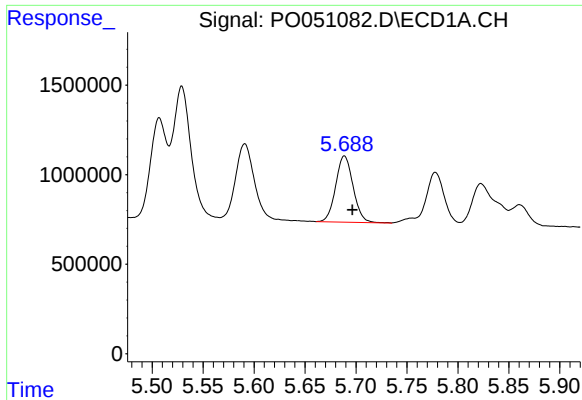
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 5531219
Conc: 594.88 ng/ml



#18 AR-1242-3

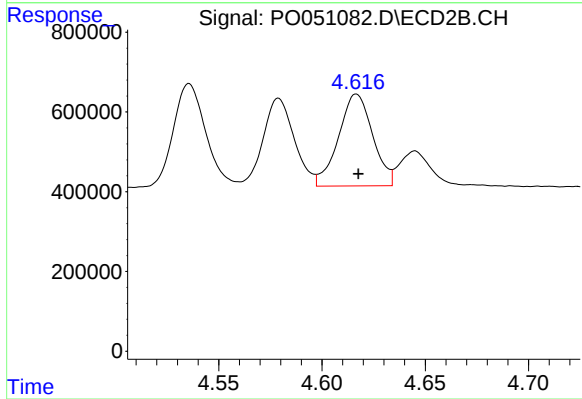
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 2835892
Conc: 578.58 ng/ml



#19 AR-1242-4

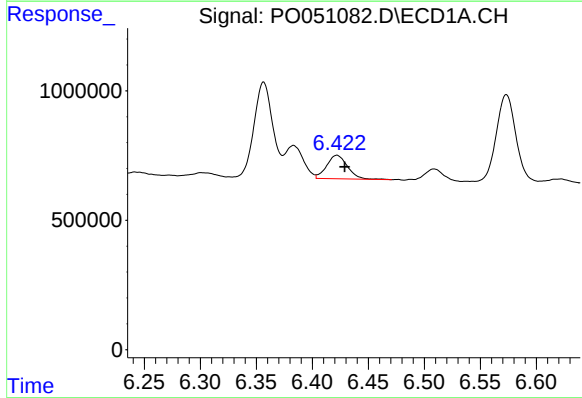
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 4408030
Conc: 586.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



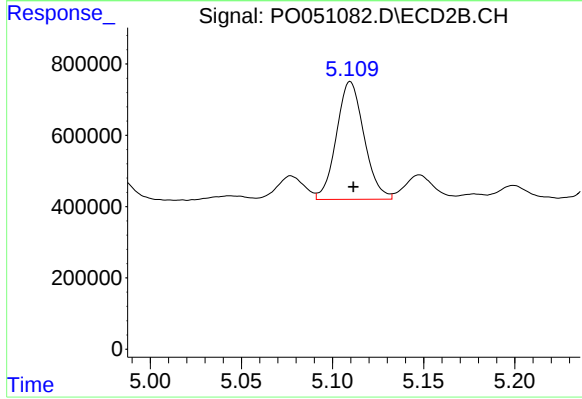
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 2657469
Conc: 554.30 ng/ml



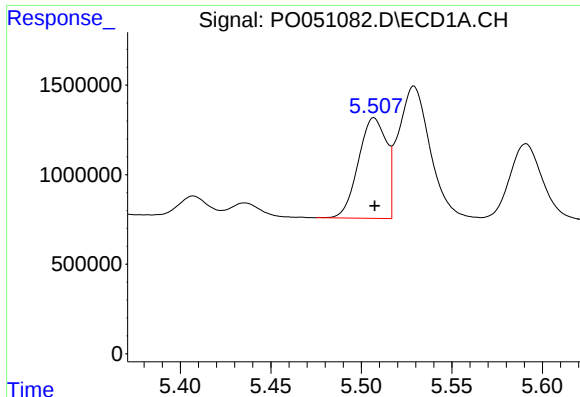
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 1184309
Conc: 158.27 ng/ml



#20 AR-1242-5

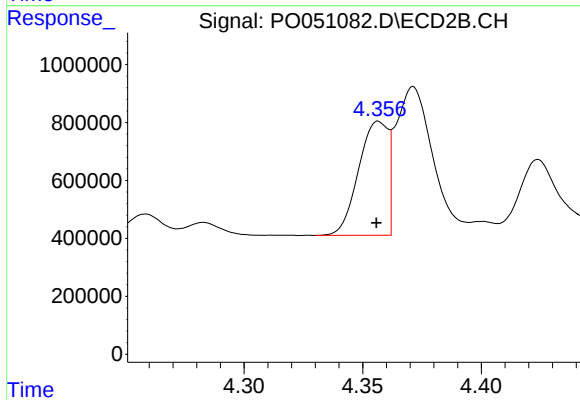
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 3487836
Conc: 541.45 ng/ml



#21 AR-1248-1

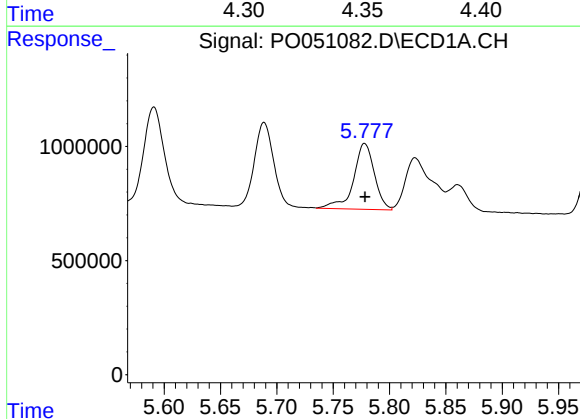
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 6061368
Conc: 867.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



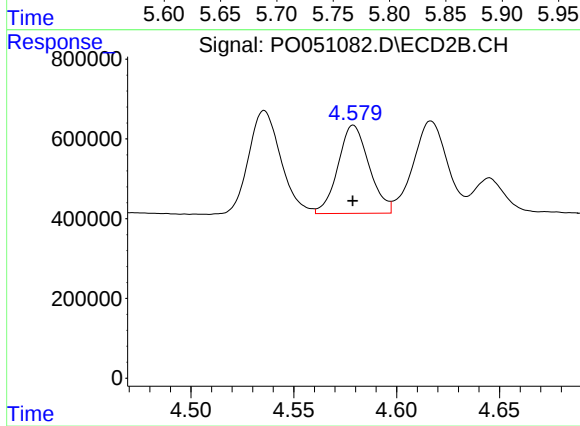
#21 AR-1248-1

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 3384148
Conc: 787.39 ng/ml



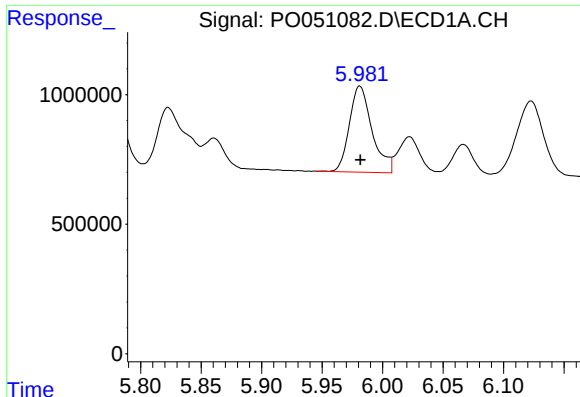
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 3717263
Conc: 392.96 ng/ml



#22 AR-1248-2

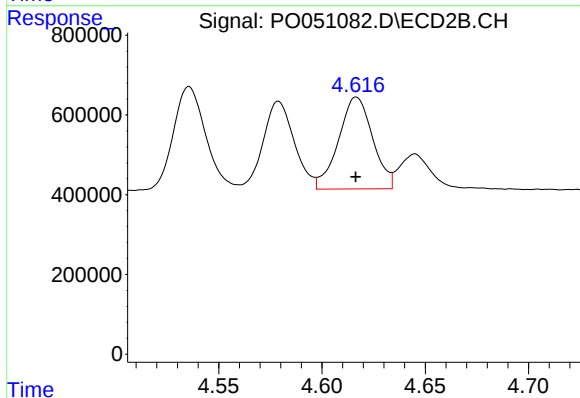
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 2327723
Conc: 373.64 ng/ml



#23 AR-1248-3

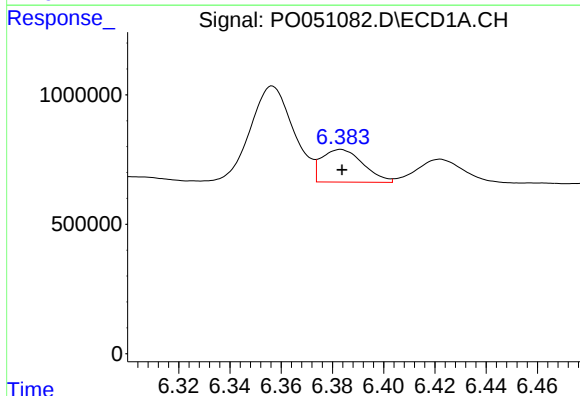
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 4336630
Conc: 404.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



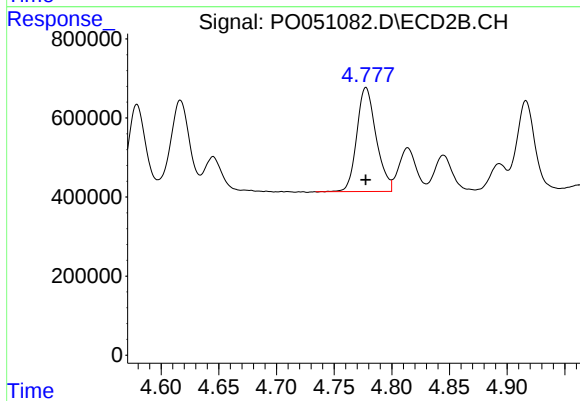
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 2657469
Conc: 430.22 ng/ml



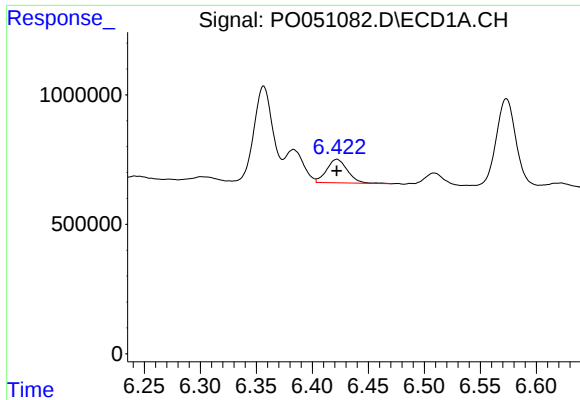
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1416814
Conc: 115.51 ng/ml



#24 AR-1248-4

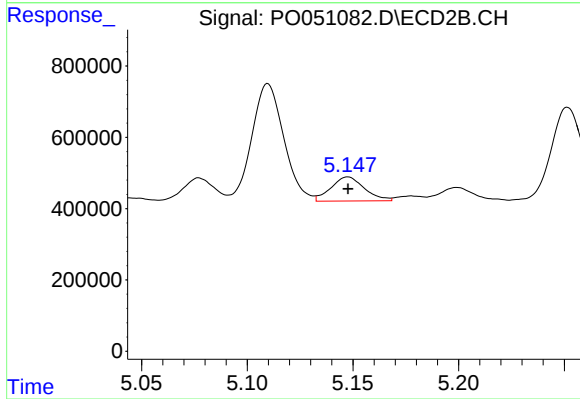
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 3076174
Conc: 426.39 ng/ml



#25 AR-1248-5

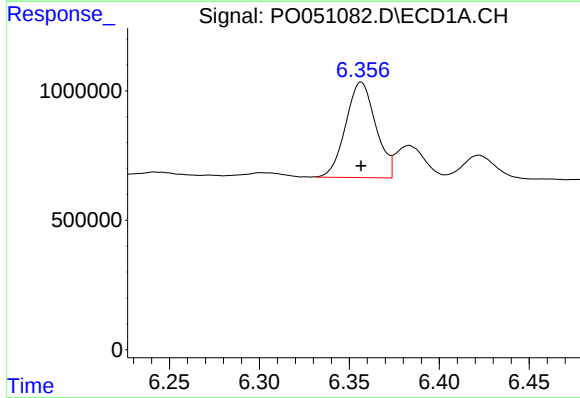
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 1184309
Conc: 101.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



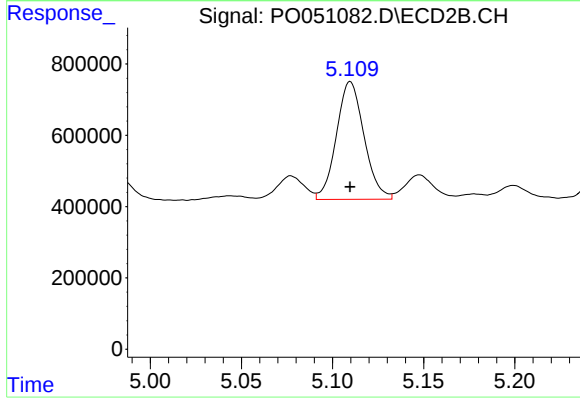
#25 AR-1248-5

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 745459
Conc: 95.39 ng/ml



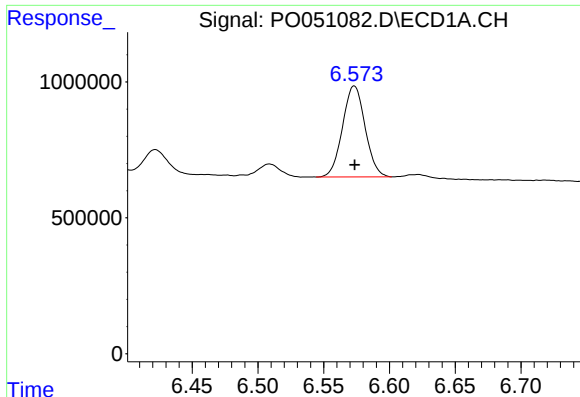
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 4292084
Conc: 311.52 ng/ml



#26 AR-1254-1

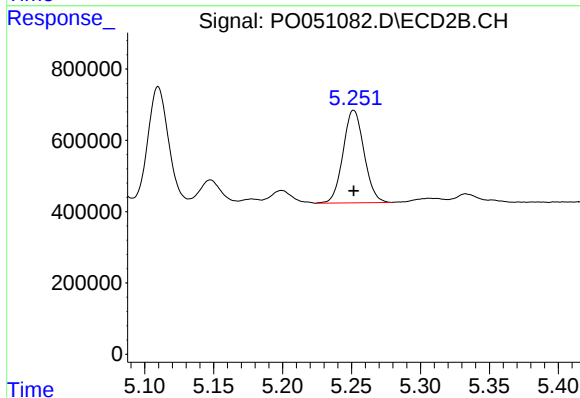
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3487836
Conc: 249.27 ng/ml



#27 AR-1254-2

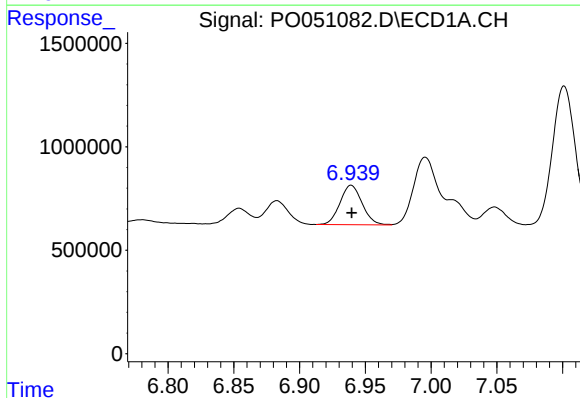
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4001299
Conc: 185.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



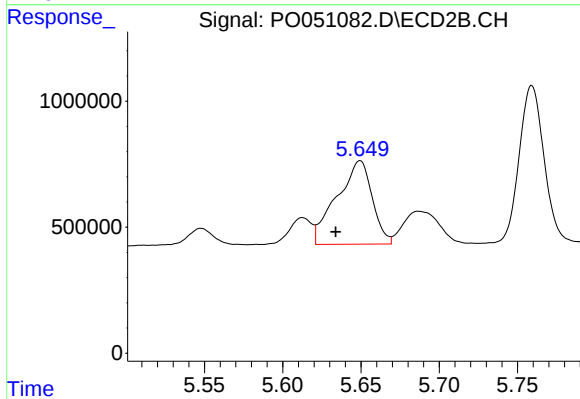
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 2750456
Conc: 220.55 ng/ml



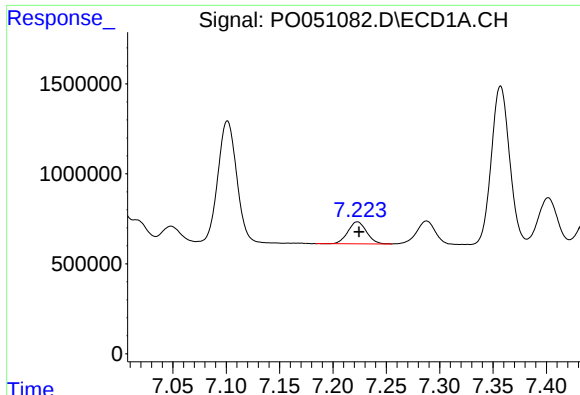
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2239316
Conc: 98.18 ng/ml



#28 AR-1254-3

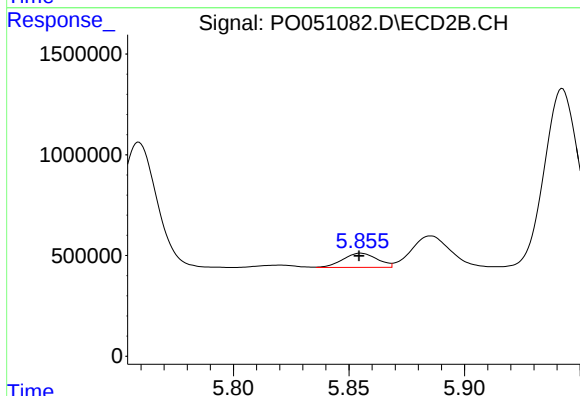
R.T.: 5.649 min
Delta R.T.: 0.015 min
Response: 5205272
Conc: 257.66 ng/ml



#29 AR-1254-4

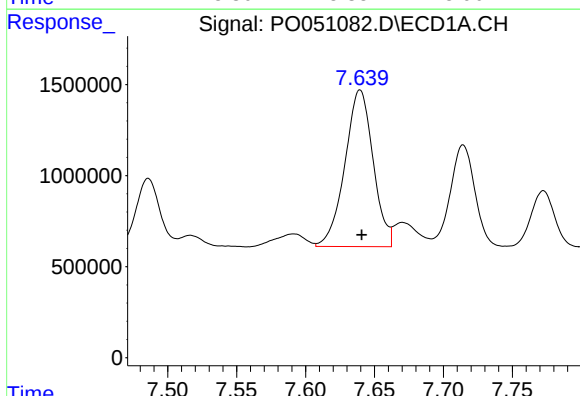
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 1500186
Conc: 88.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



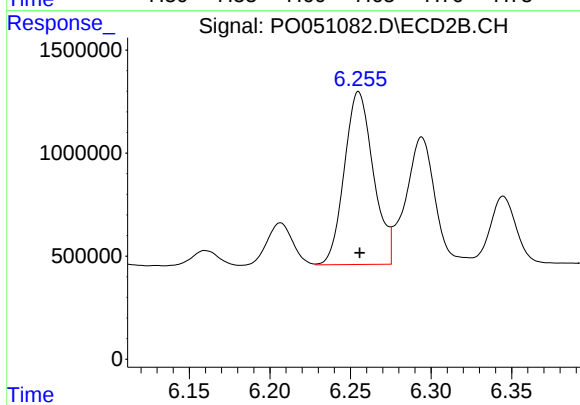
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 725299
Conc: 53.79 ng/ml



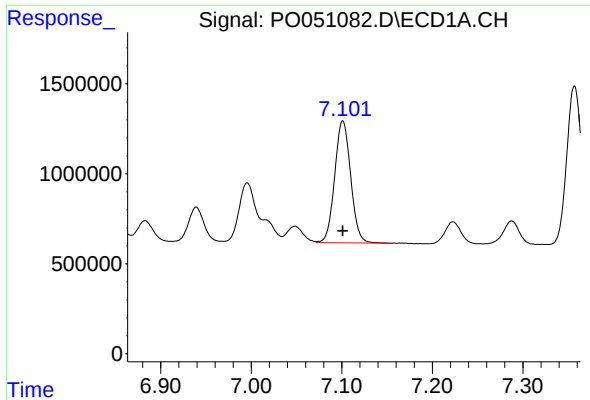
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 12266312
Conc: 689.61 ng/ml



#30 AR-1254-5

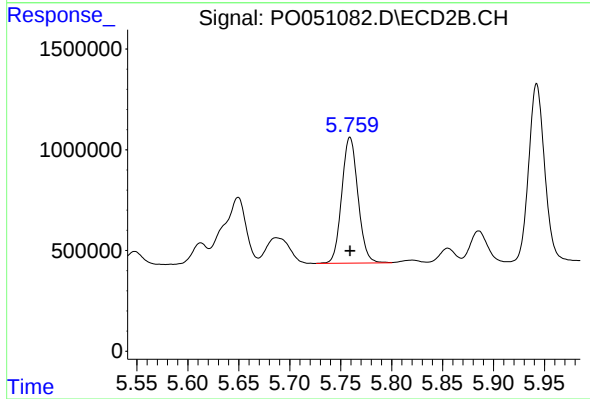
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 10502028
Conc: 534.78 ng/ml



#31 AR-1260-1

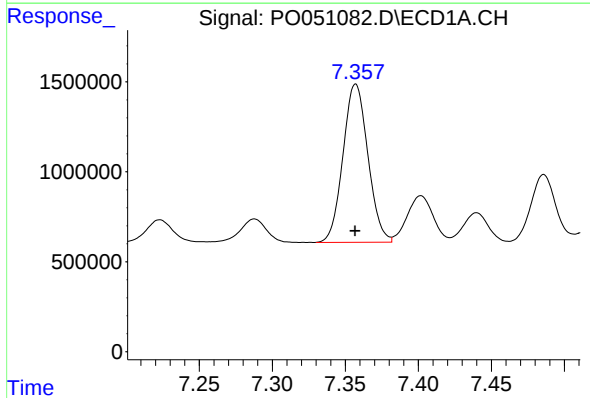
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 8349351
Conc: 546.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



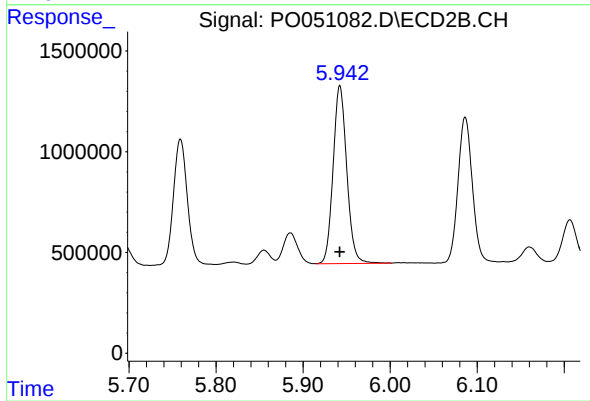
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 6923400
Conc: 525.67 ng/ml



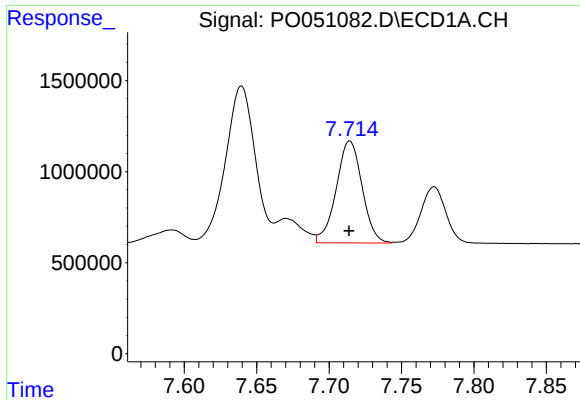
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 10455568
Conc: 534.68 ng/ml



#32 AR-1260-2

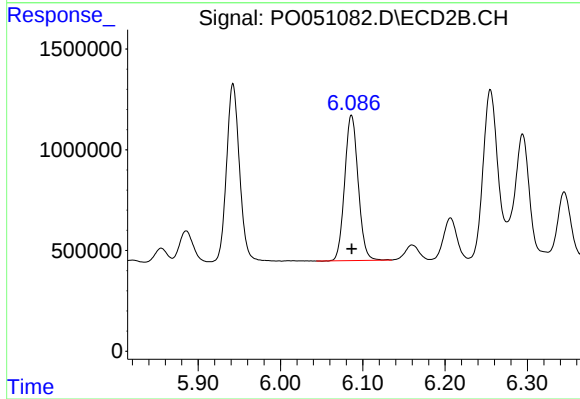
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 9634707
Conc: 521.63 ng/ml



#33 AR-1260-3

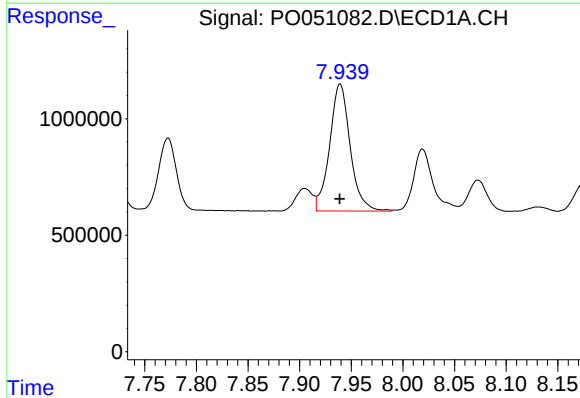
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 6973056
Conc: 552.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



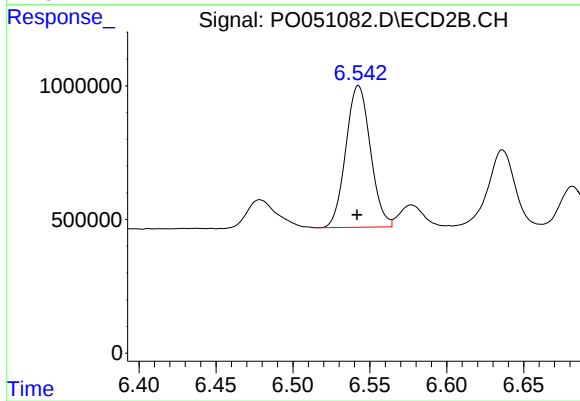
#33 AR-1260-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 8204989
Conc: 530.26 ng/ml



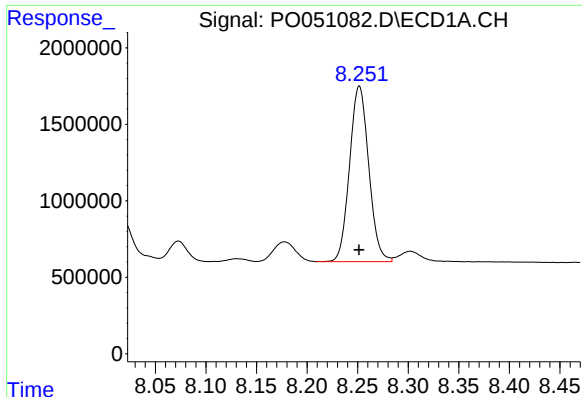
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 7563185
Conc: 537.43 ng/ml



#34 AR-1260-4

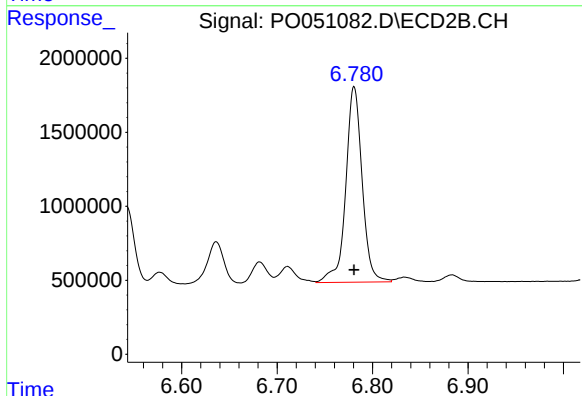
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 5875478
Conc: 552.22 ng/ml



#35 AR-1260-5

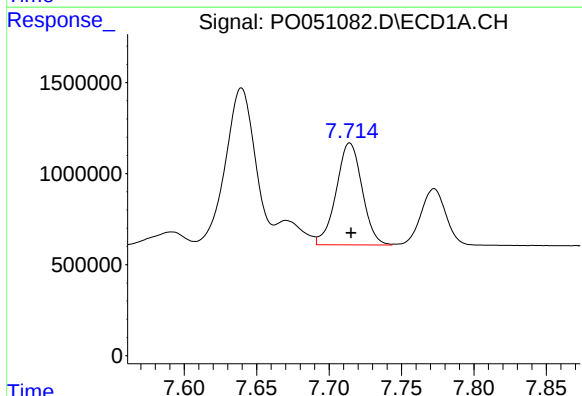
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 15162798
Conc: 526.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



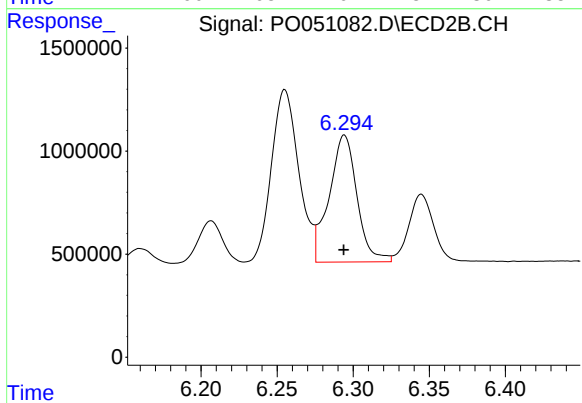
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 15736053
Conc: 542.88 ng/ml



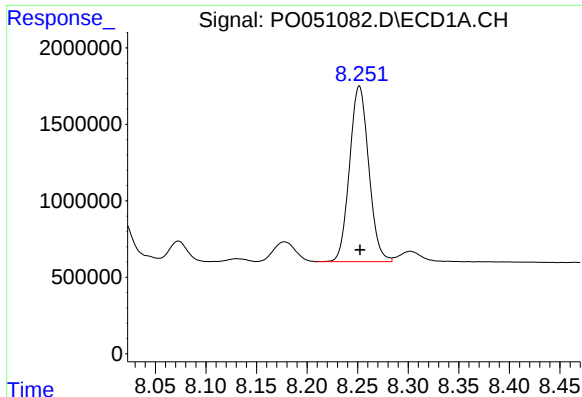
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 6973056
Conc: 292.09 ng/ml



#36 AR-1262-1

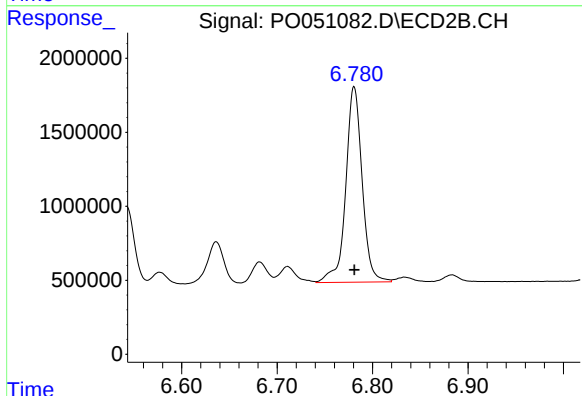
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 7852185
Conc: 319.26 ng/ml



#37 AR-1262-2

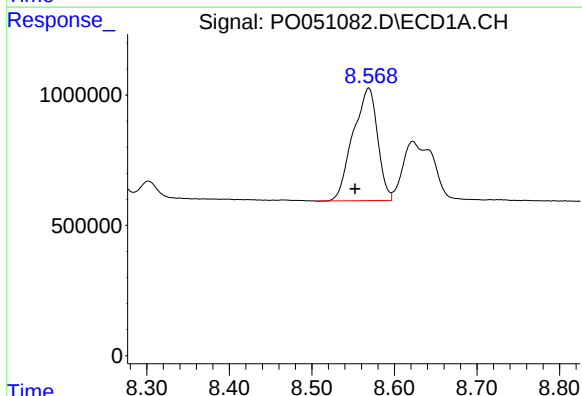
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 15162798
Conc: 386.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



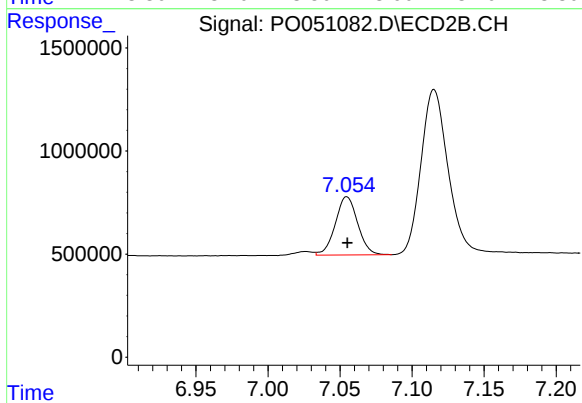
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 15736053
Conc: 402.51 ng/ml



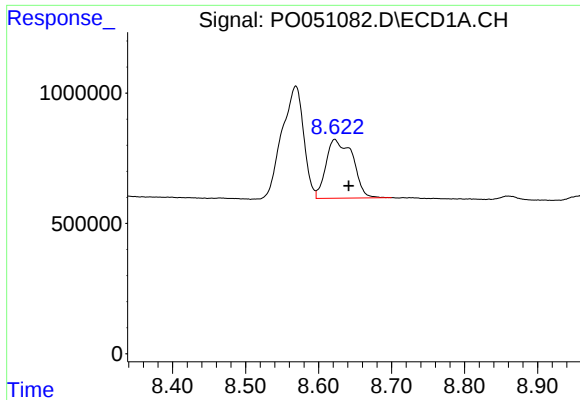
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.017 min
Response: 8925857
Conc: 350.41 ng/ml



#38 AR-1262-3

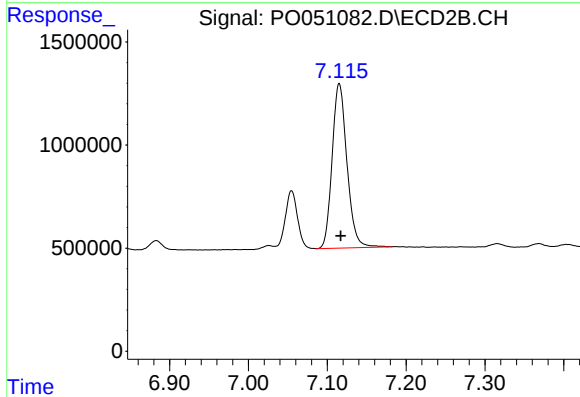
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 3054405
Conc: 189.06 ng/ml



#39 AR-1262-4

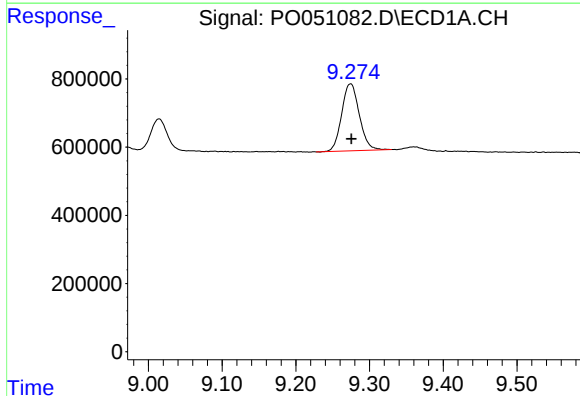
R.T.: 8.622 min
Delta R.T.: -0.019 min
Response: 5748068
Conc: 276.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



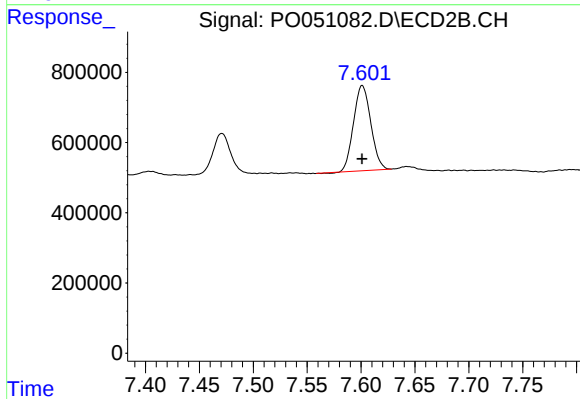
#39 AR-1262-4

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 10423735
Conc: 381.83 ng/ml



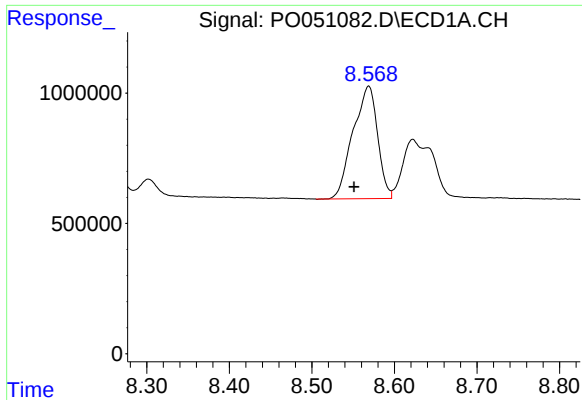
#40 AR-1262-5

R.T.: 9.274 min
Delta R.T.: -0.001 min
Response: 3268149
Conc: 256.20 ng/ml



#40 AR-1262-5

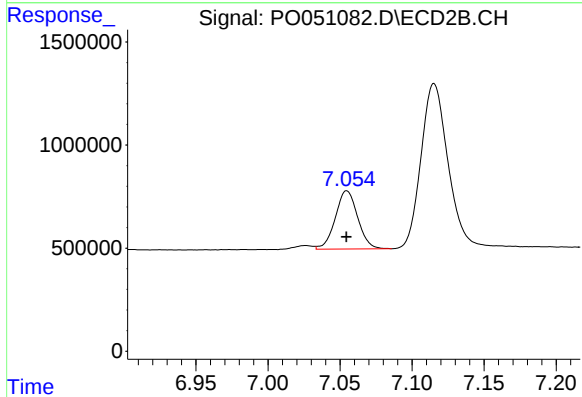
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 2698249
Conc: 239.52 ng/ml



#41 AR-1268-1

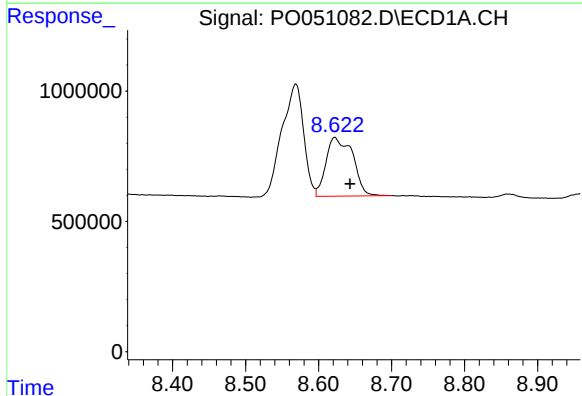
R.T.: 8.569 min
Delta R.T.: 0.018 min
Response: 8925857
Conc: 169.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



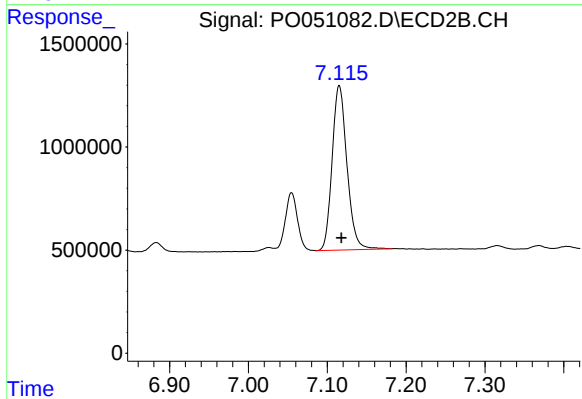
#41 AR-1268-1

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 3054405
Conc: 59.58 ng/ml



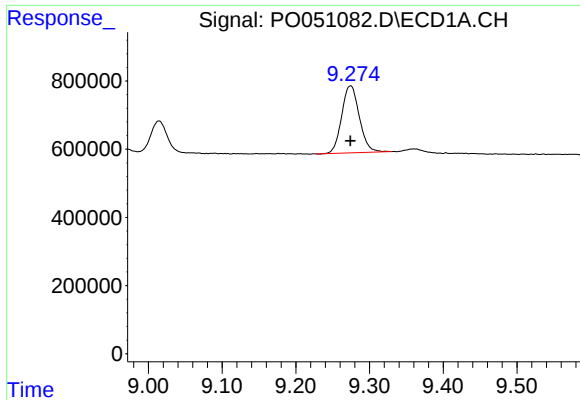
#42 AR-1268-2

R.T.: 8.622 min
Delta R.T.: -0.021 min
Response: 5748068
Conc: 120.60 ng/ml



#42 AR-1268-2

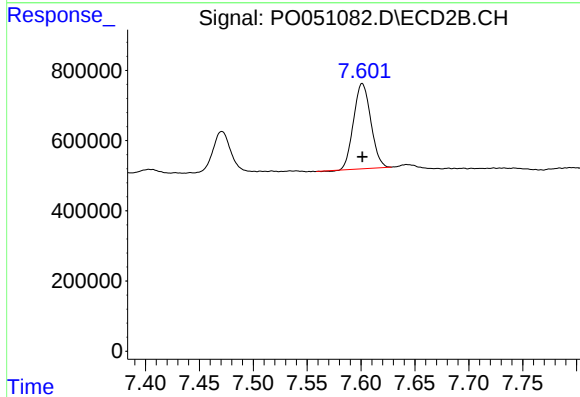
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 10423735
Conc: 237.86 ng/ml



#44 AR-1268-4

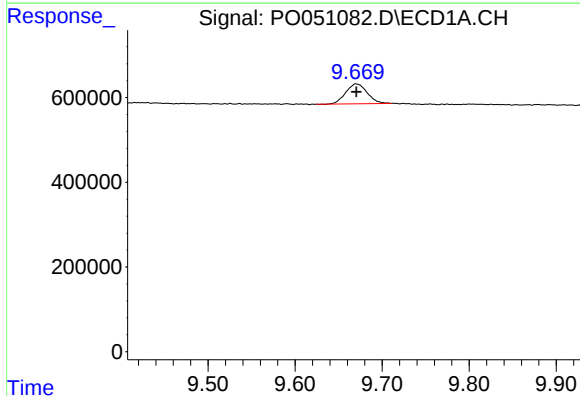
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 3268149
Conc: 211.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



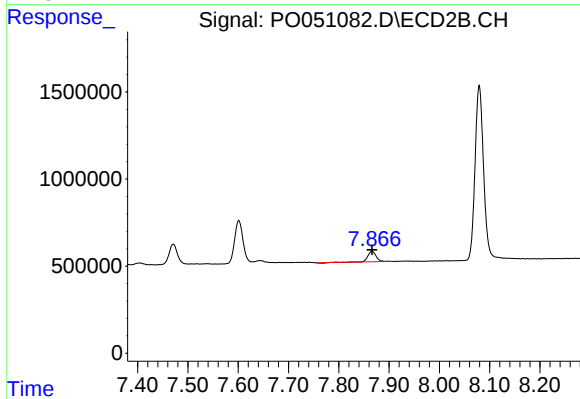
#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 2698249
Conc: 191.97 ng/ml



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 810092
Conc: 6.52 ng/ml



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 706353
Conc: 6.99 ng/ml