

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 11:16
 Operator : SM/SJ
 Sample : J5381-05 1000X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0BD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 13:36:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
3)	L1 AR-1016-1	5.533	4.379	592854	366894	50.256	47.471
4)	L1 AR-1016-2	5.556	4.395	762236	452911	43.087	33.580
5)	L1 AR-1016-3	5.618	4.560	345202	313745	32.207	47.772 #
6)	L1 AR-1016-4	5.717	4.602	367858	3886850	41.614	733.750 #
7)	L1 AR-1016-5	6.014	4.801	3184521	2432250	373.265	351.210
12)	L3 AR-1232-2	5.264	4.395	228258	452911	70.407	92.288 #
13)	L3 AR-1232-3	5.556	4.560	762236	313745	121.005	136.359
14)	L3 AR-1232-4	5.717	4.640	367858	1461658	118.626	713.317 #
15)	L3 AR-1232-5	5.808	4.801	5237059	2432250	2298.305	1104.427 #
16)	L4 AR-1242-1	5.533	4.379	592854	366894	78.568	75.100
17)	L4 AR-1242-2	5.556	4.395	762236	452911	67.650	51.908
18)	L4 AR-1242-3	5.618	4.560	345202	313745	50.564	72.727 #
19)	L4 AR-1242-4	5.717	4.640	367858	1461658	67.074	334.566 #
20)	L4 AR-1242-5	6.459	5.136	7105561	22865678	1172.640	4098.617 #
21)	L5 AR-1248-1	5.533	4.379	592854	366894	93.510	84.471
22)	L5 AR-1248-2	5.808	4.602	5237059	3886850	573.921	589.323
23)	L5 AR-1248-3	6.014	4.640	3184521	1461658	308.516	219.935 #
24)	L5 AR-1248-4	6.420	4.801	9655887	2432250	858.502	297.866 #
25)	L5 AR-1248-5	6.459	5.174	7105561	4533146	641.443	573.279
26)	L6 AR-1254-1	6.392	5.136	23024686	22865678	1759.959	1577.260
27)	L6 AR-1254-2	6.613	5.277	34081048	22191926	1671.639	1746.604
28)	L6 AR-1254-3	6.983	5.662	28294593	43052621	1310.529	2101.211 #
29)	L6 AR-1254-4	7.271	5.883	22436378	18156629	1551.194	1559.127
30)	L6 AR-1254-5	7.693	6.284	69306652	62747170	4441.859	3592.224
31)	L7 AR-1260-1	7.147	5.787	44803096	42829291	2630.443	2827.066
32)	L7 AR-1260-2	7.406	5.970	50666315	47775098	2562.093	2582.603
33)	L7 AR-1260-3	7.769	6.115	29805840	46454575	2082.240	2714.244 #
34)	L7 AR-1260-4	7.995	6.573	44720202	27933481	2761.843	2060.353 #
35)	L7 AR-1260-5	8.315	6.811	62834748	69203411	2068.261	2264.650
36)	L8 AR-1262-1	7.769	6.323	29805840	33410309	1910.792	2114.672
37)	L8 AR-1262-2	8.315	6.811	62834748	69203411	2519.496	2702.610
38)	L8 AR-1262-3	8.635	7.086	36591963	10331465	2204.546	1010.978 #
39)	L8 AR-1262-4	8.692	7.146	20949171	44688536	1619.050	2382.030 #
40)	L8 AR-1262-5	9.358	7.632	12092816	11814109	1503.643	1504.290
41)	L9 AR-1268-1	8.635	7.086	36591963	10331465	1101.156	306.565 #
42)	L9 AR-1268-2	8.692	7.146	20949171	44688536	683.228	1426.947 #
43)	L9 AR-1268-3	8.934	7.349	324992	407333	12.389	15.070
44)	L9 AR-1268-4	9.358	7.632	12092816	11814109	1226.705	1211.052
45)	L9 AR-1268-5	9.765	7.898	2369662	2412056	30.692	31.819

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
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Acq On : 19 Oct 2018 11:16
Operator : SM/SJ
Sample : J5381-05 1000X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0BD5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 13:36:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

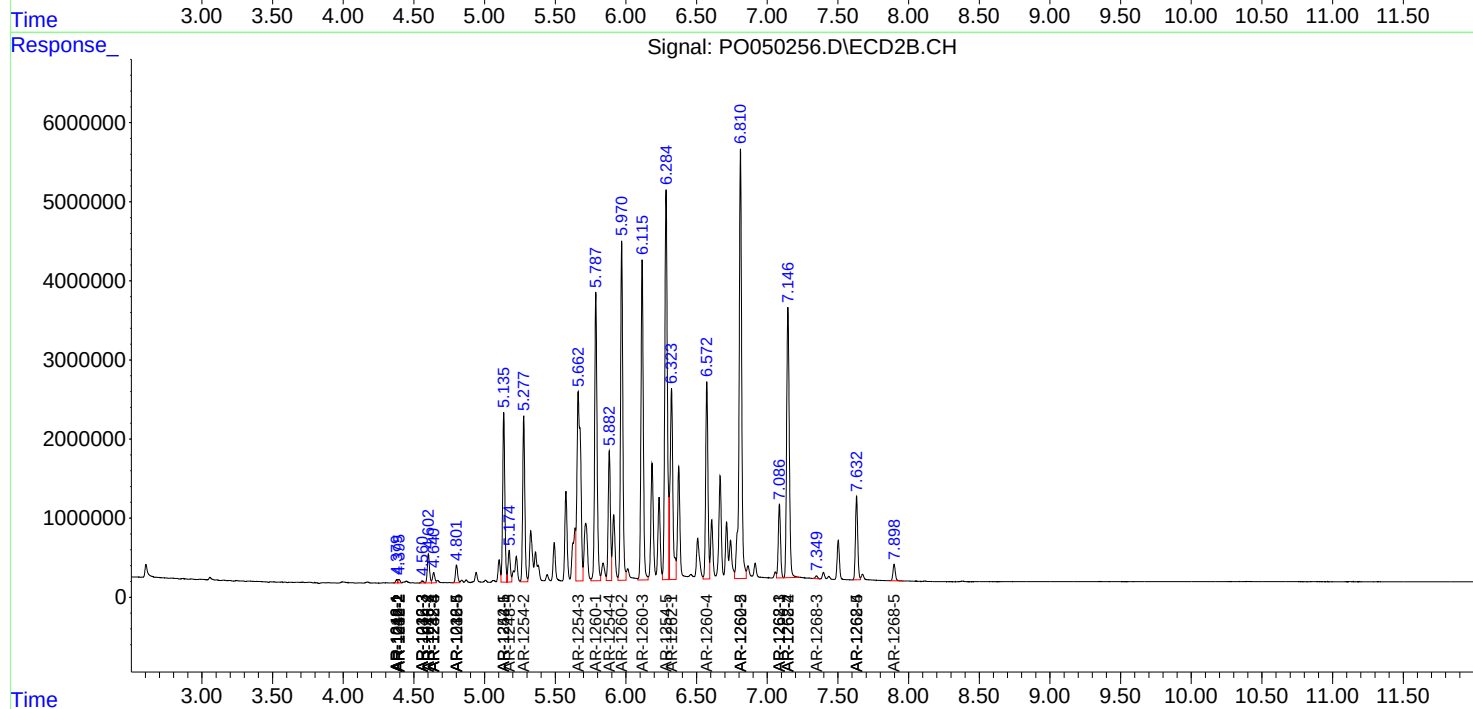
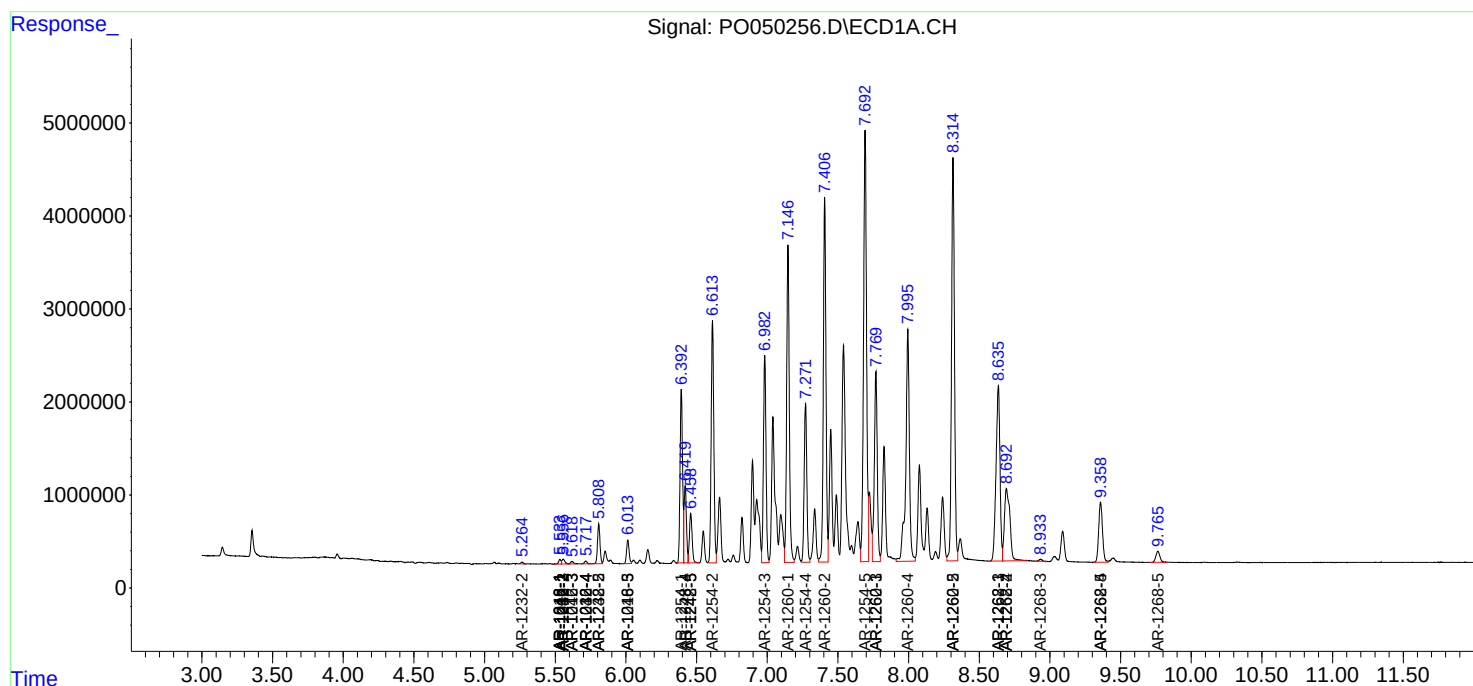
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

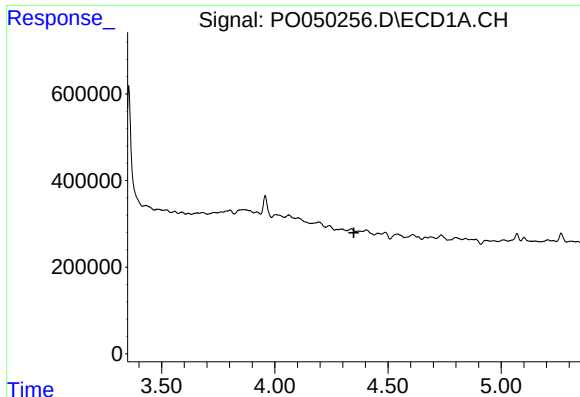
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
Data File : P0050256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 11:16
Operator : SM/SJ
Sample : J5381-05 1000X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

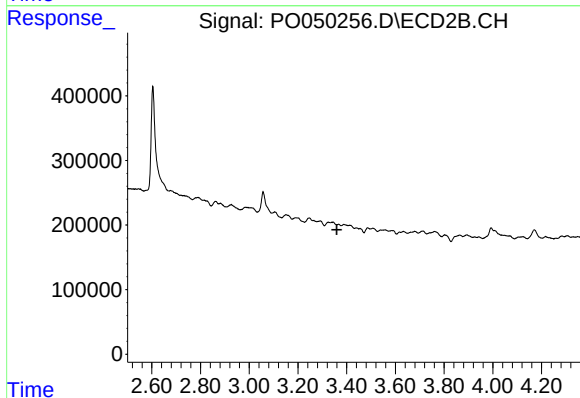




#1 Tetrachloro-m-xylene

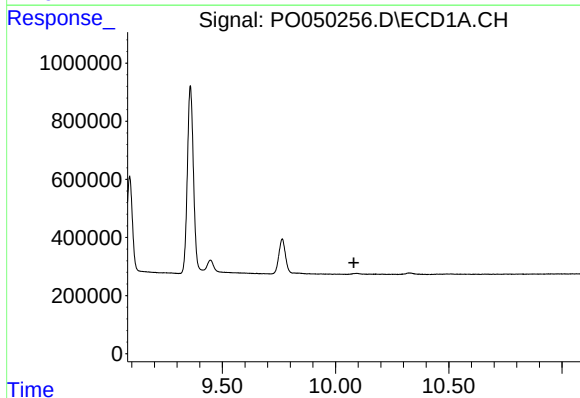
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0BD5



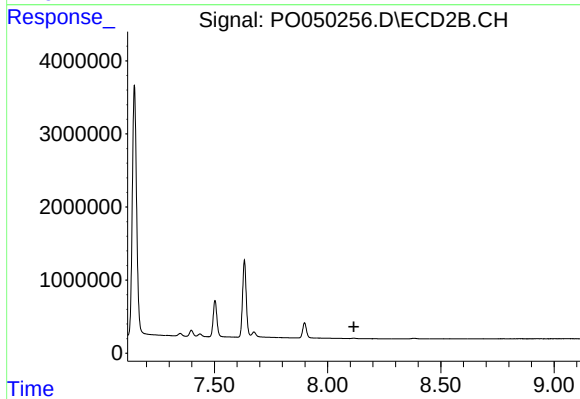
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.360 min
Response: 0
Conc: N.D.



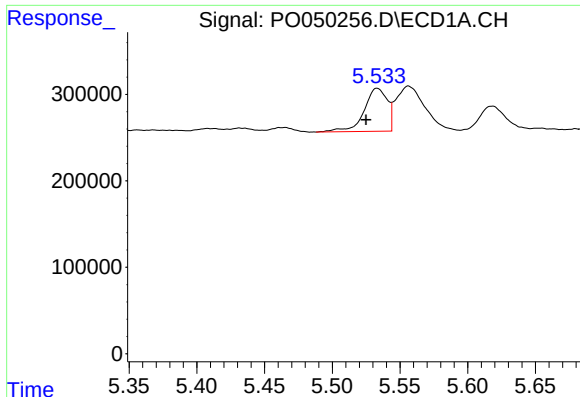
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

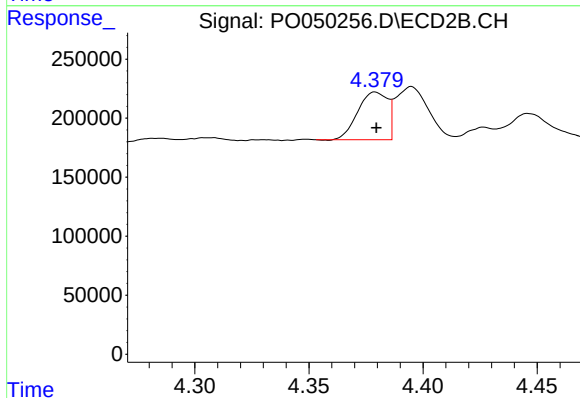
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#3 AR-1016-1

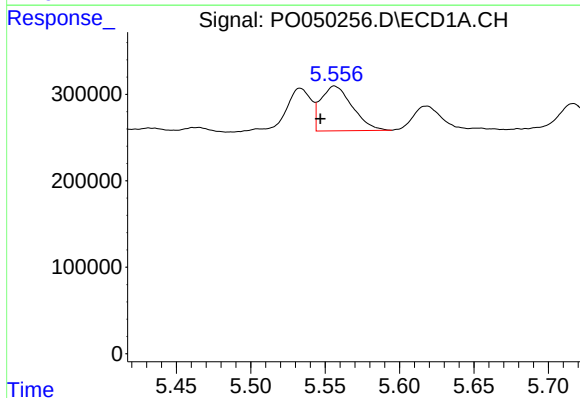
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 592854
Conc: 50.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



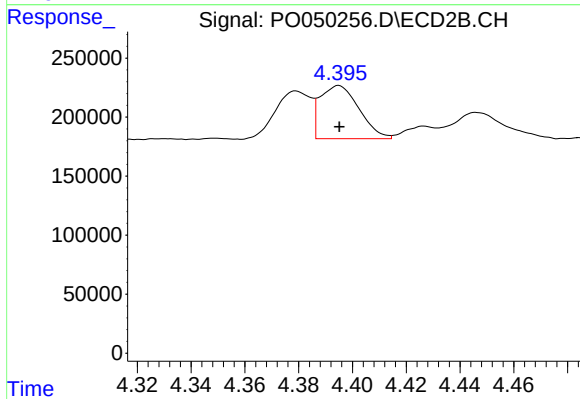
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 366894
Conc: 47.47 ng/ml



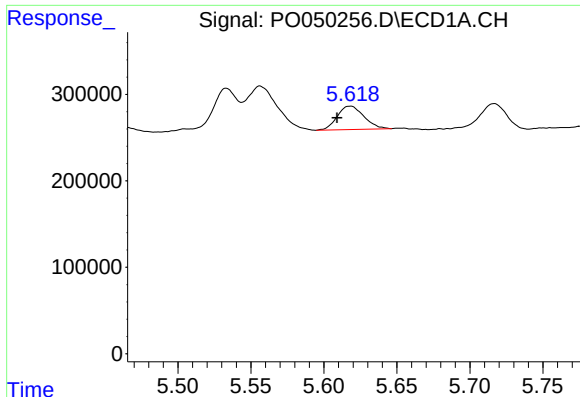
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 762236
Conc: 43.09 ng/ml



#4 AR-1016-2

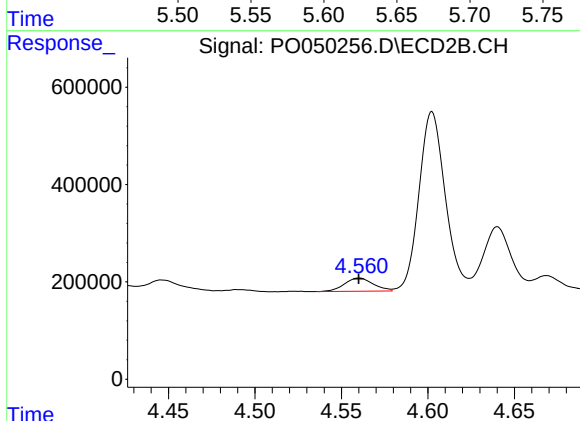
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 452911
Conc: 33.58 ng/ml



#5 AR-1016-3

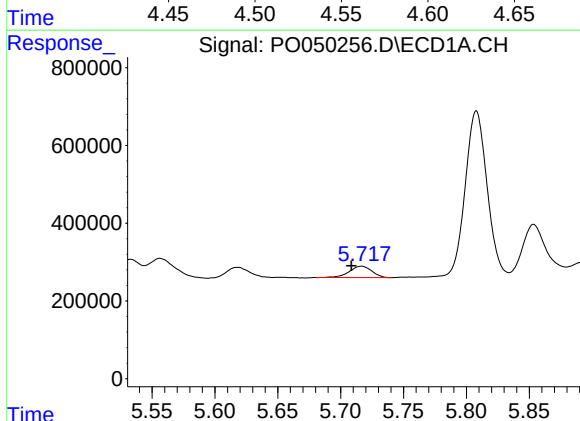
R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 345202
Conc: 32.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



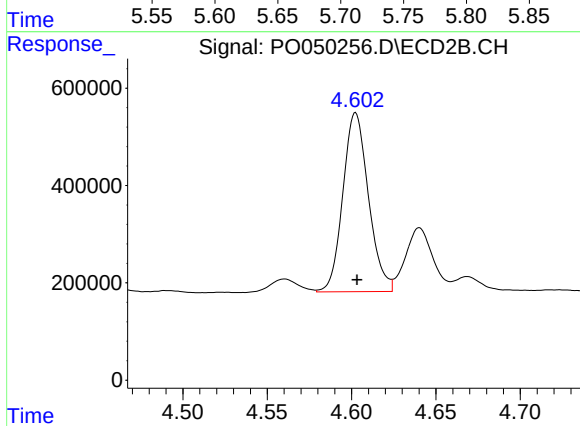
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 313745
Conc: 47.77 ng/ml



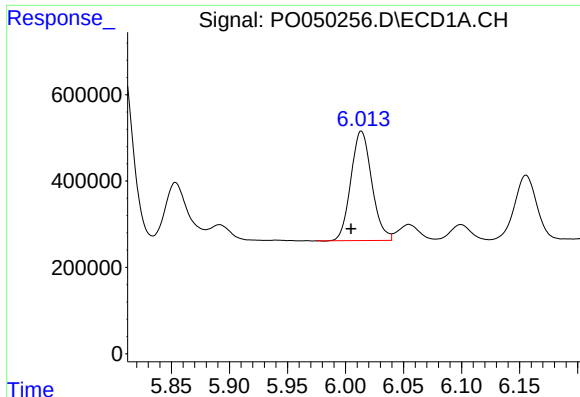
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 367858
Conc: 41.61 ng/ml



#6 AR-1016-4

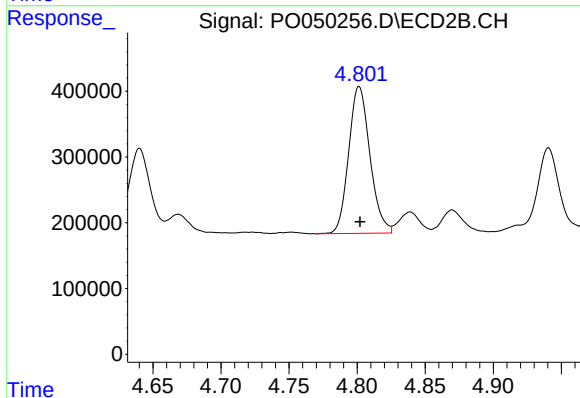
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 3886850
Conc: 733.75 ng/ml



#7 AR-1016-5

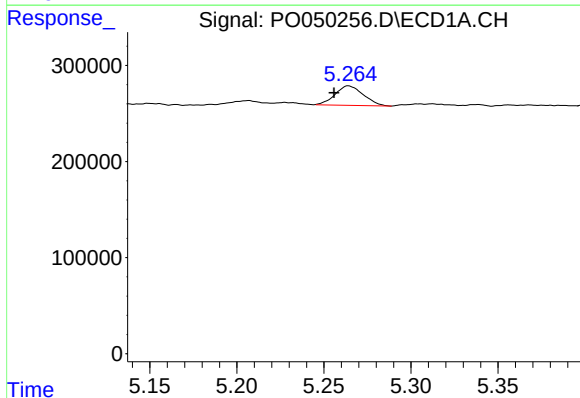
R.T.: 6.014 min
Delta R.T.: 0.009 min
Response: 3184521
Conc: 373.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



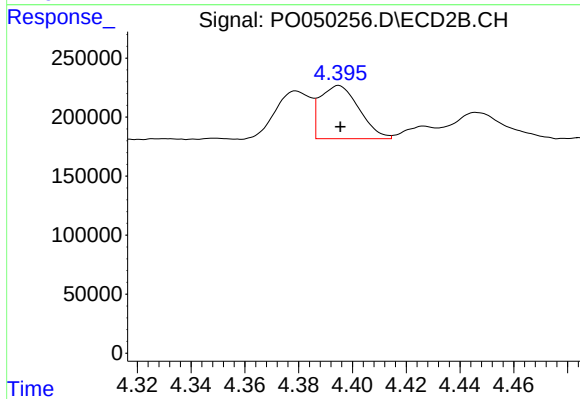
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2432250
Conc: 351.21 ng/ml



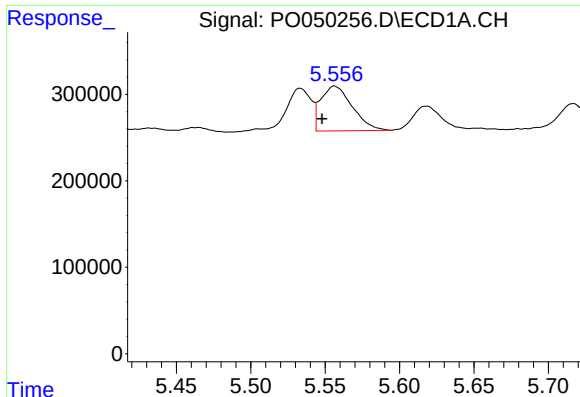
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 228258
Conc: 70.41 ng/ml



#12 AR-1232-2

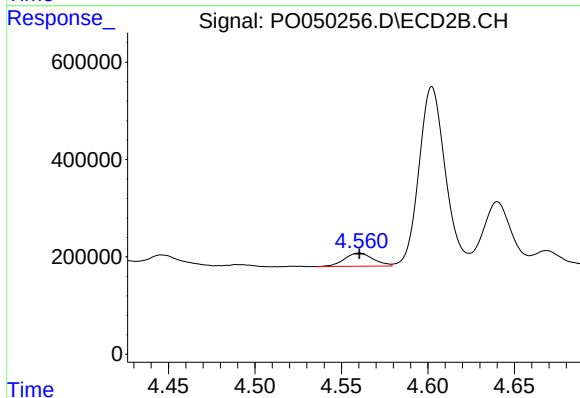
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 452911
Conc: 92.29 ng/ml



#13 AR-1232-3

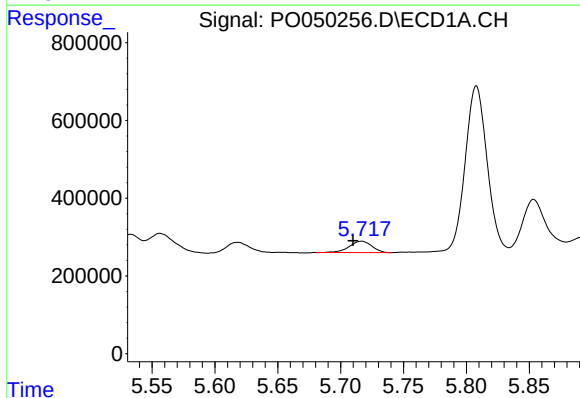
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 762236
Conc: 121.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



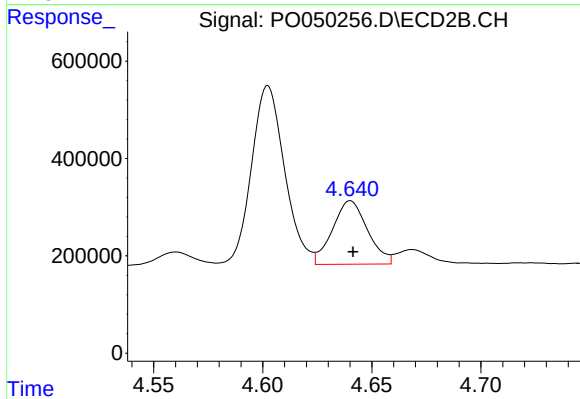
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 313745
Conc: 136.36 ng/ml



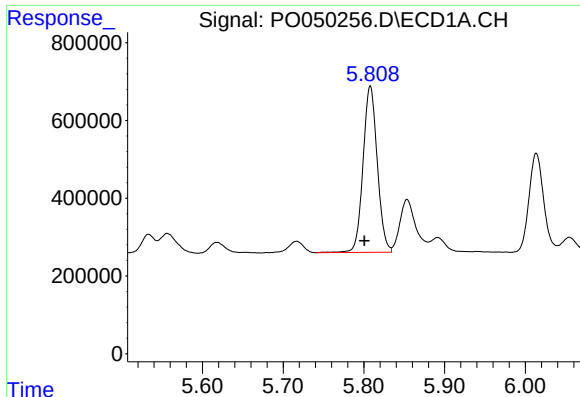
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 367858
Conc: 118.63 ng/ml



#14 AR-1232-4

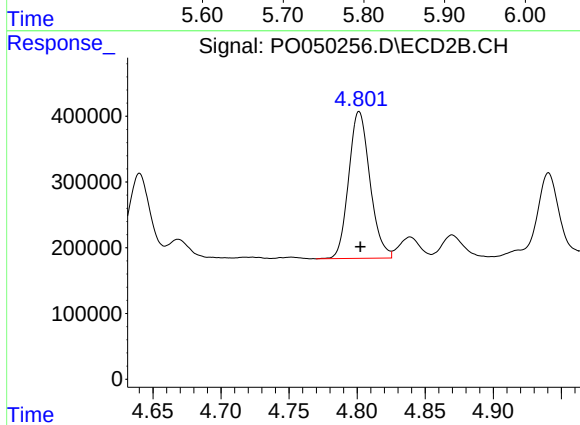
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 1461658
Conc: 713.32 ng/ml



#15 AR-1232-5

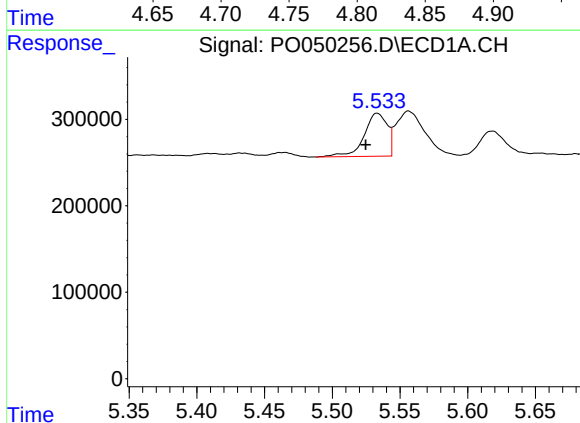
R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 5237059
Conc: 2298.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



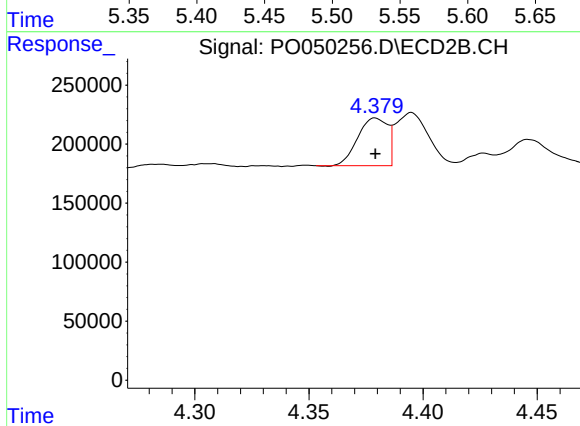
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2432250
Conc: 1104.43 ng/ml



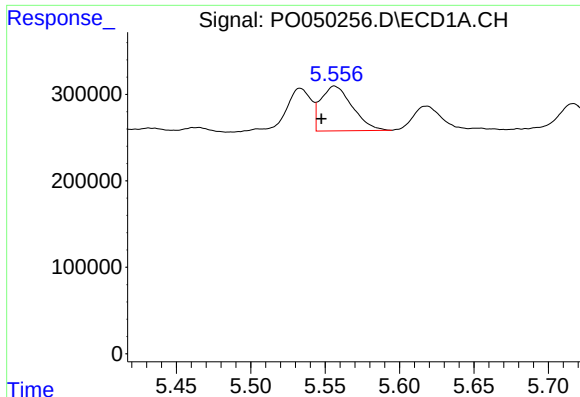
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 592854
Conc: 78.57 ng/ml



#16 AR-1242-1

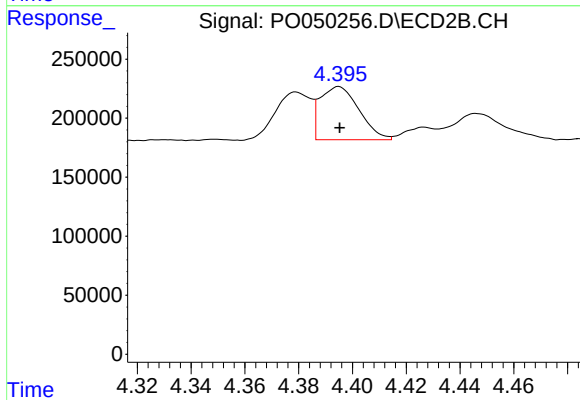
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 366894
Conc: 75.10 ng/ml



#17 AR-1242-2

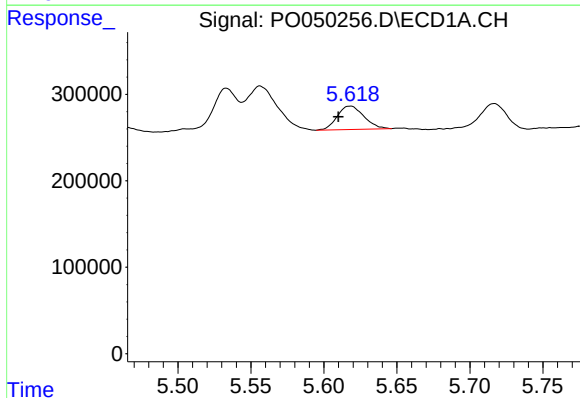
R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 762236
Conc: 67.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



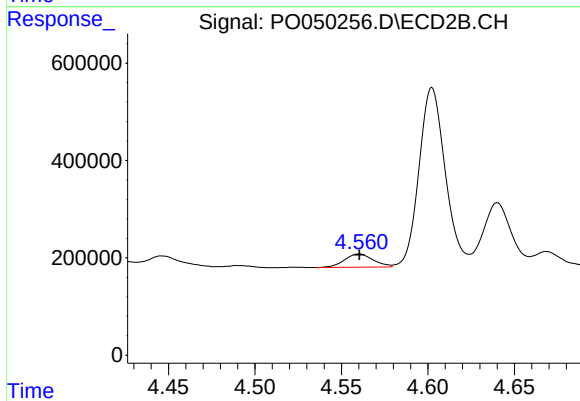
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 452911
Conc: 51.91 ng/ml



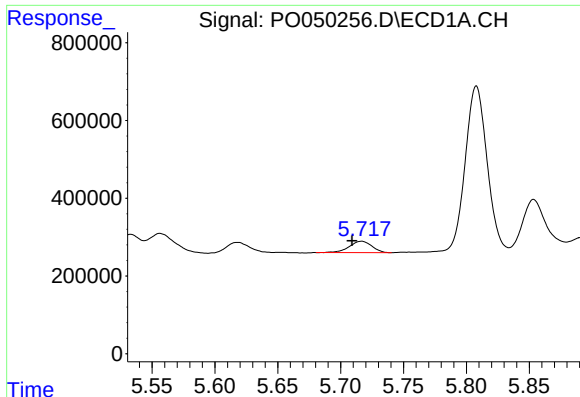
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.008 min
Response: 345202
Conc: 50.56 ng/ml



#18 AR-1242-3

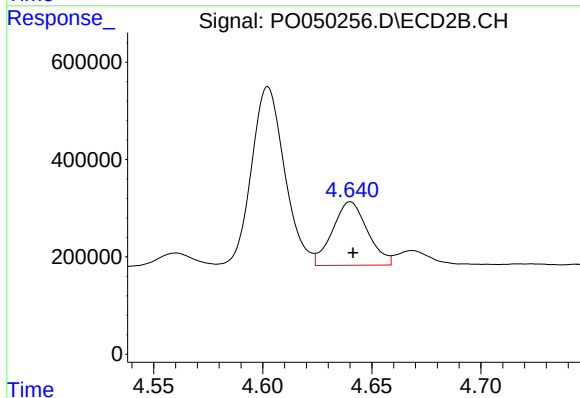
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 313745
Conc: 72.73 ng/ml



#19 AR-1242-4

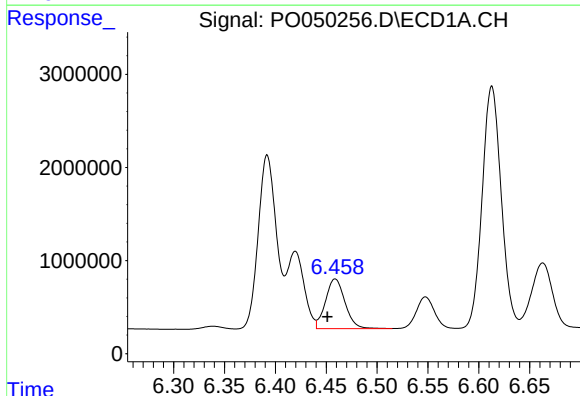
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 367858
Conc: 67.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



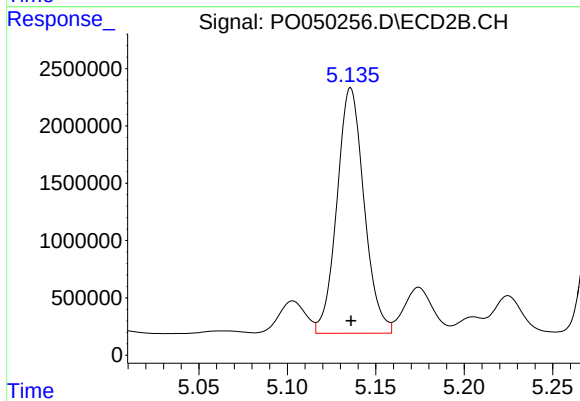
#19 AR-1242-4

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 1461658
Conc: 334.57 ng/ml



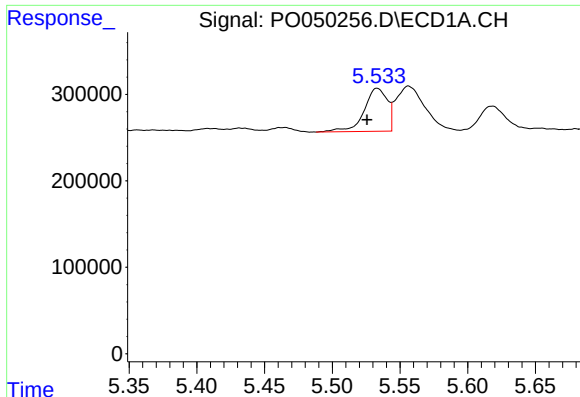
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 7105561
Conc: 1172.64 ng/ml



#20 AR-1242-5

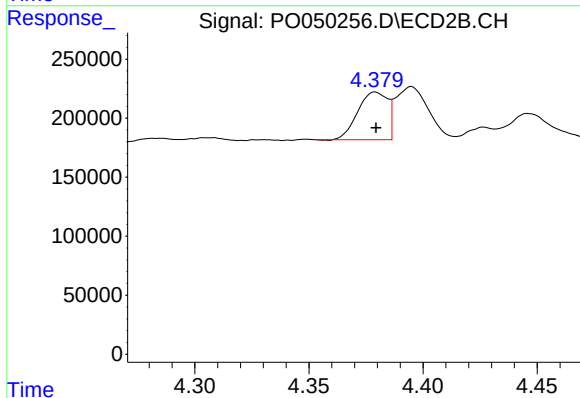
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 22865678
Conc: 4098.62 ng/ml



#21 AR-1248-1

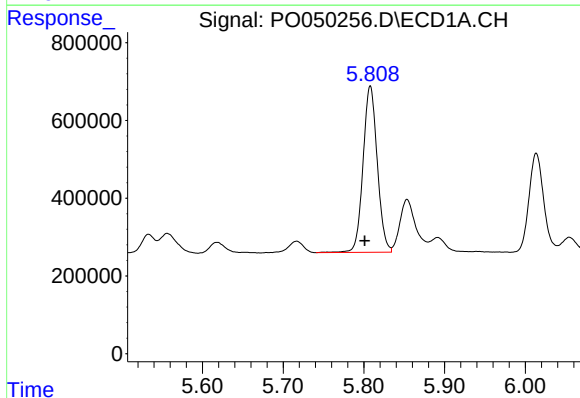
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 592854
Conc: 93.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



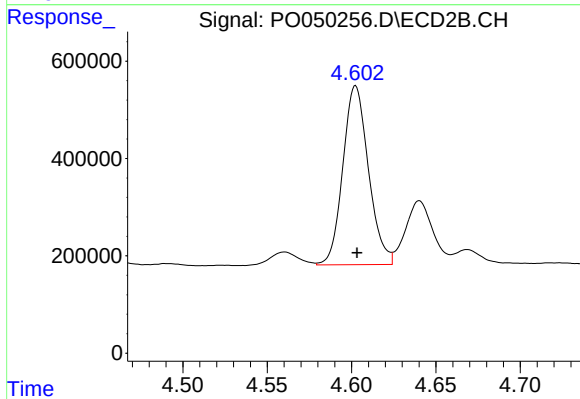
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 366894
Conc: 84.47 ng/ml



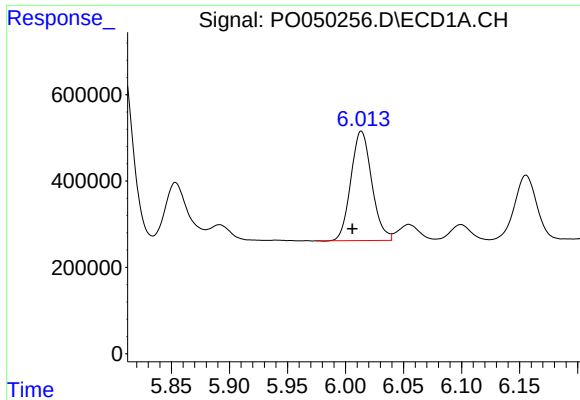
#22 AR-1248-2

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 5237059
Conc: 573.92 ng/ml



#22 AR-1248-2

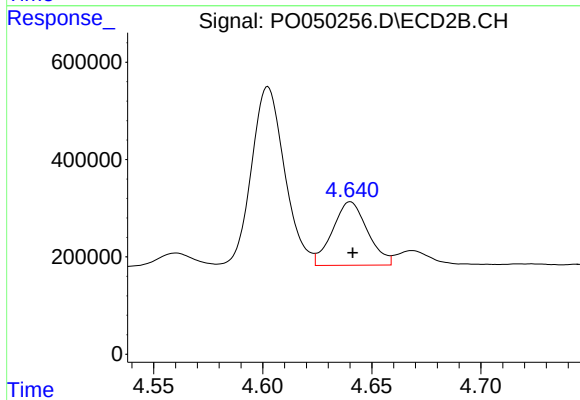
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 3886850
Conc: 589.32 ng/ml



#23 AR-1248-3

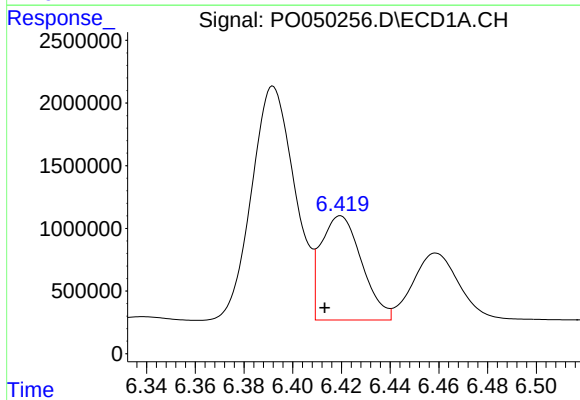
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 3184521
Conc: 308.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



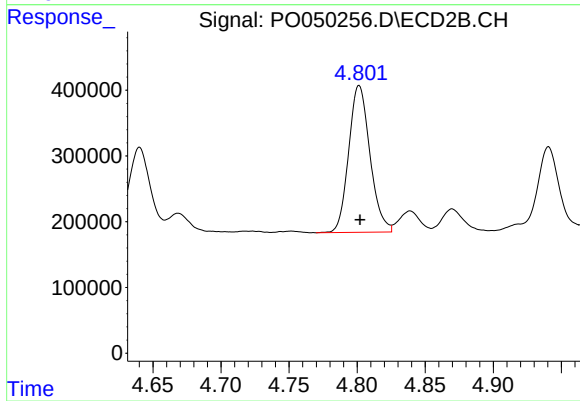
#23 AR-1248-3

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 1461658
Conc: 219.94 ng/ml



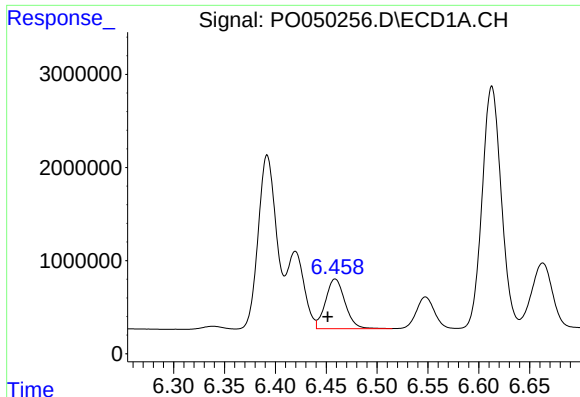
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 9655887
Conc: 858.50 ng/ml



#24 AR-1248-4

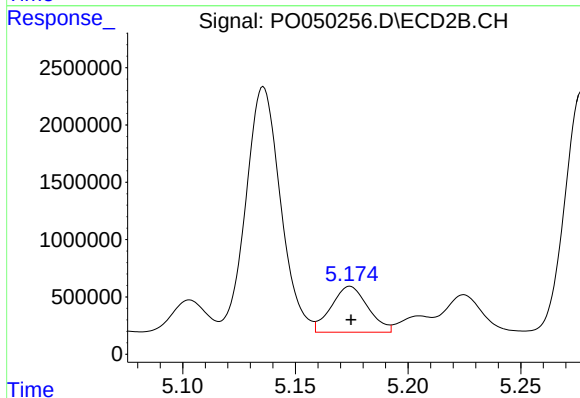
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 2432250
Conc: 297.87 ng/ml



#25 AR-1248-5

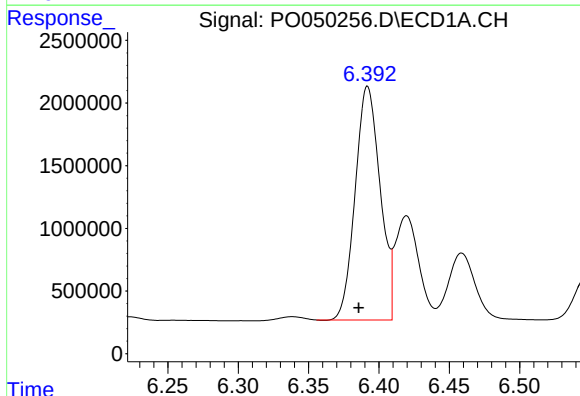
R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 7105561
Conc: 641.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



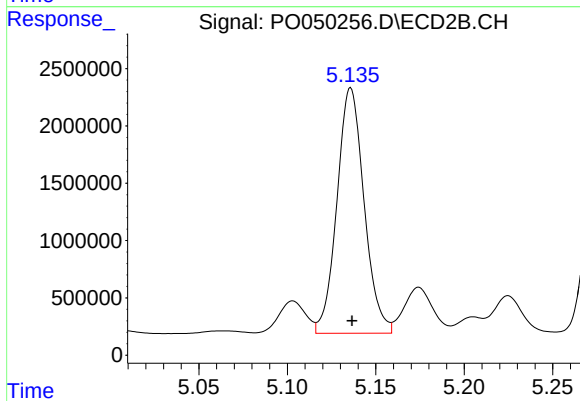
#25 AR-1248-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 4533146
Conc: 573.28 ng/ml



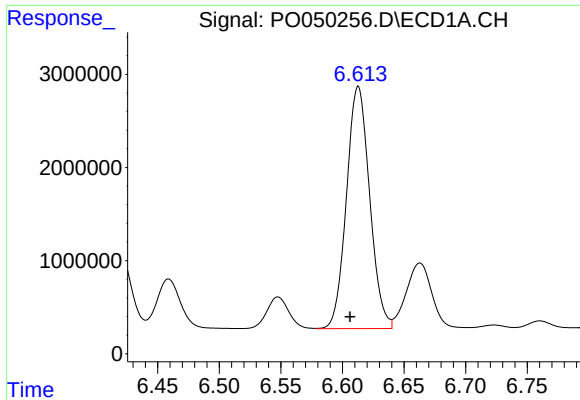
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 23024686
Conc: 1759.96 ng/ml



#26 AR-1254-1

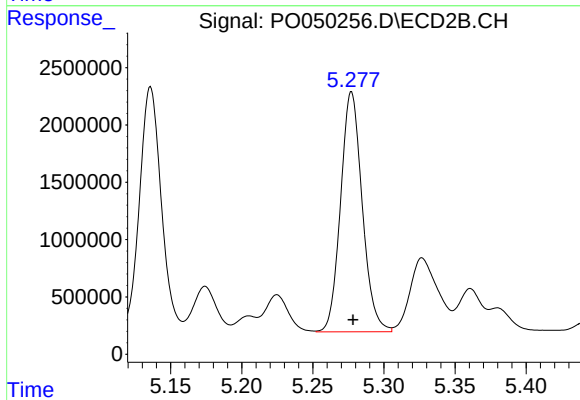
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 22865678
Conc: 1577.26 ng/ml



#27 AR-1254-2

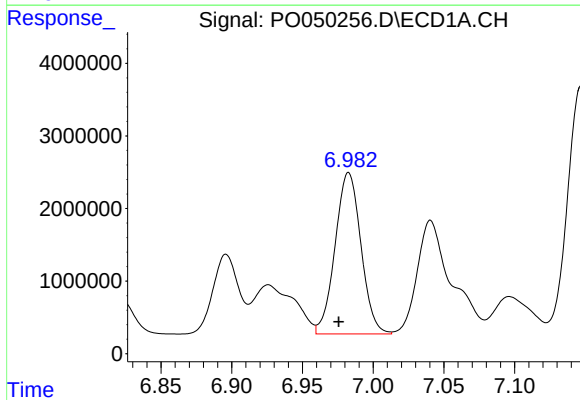
R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 34081048
Conc: 1671.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



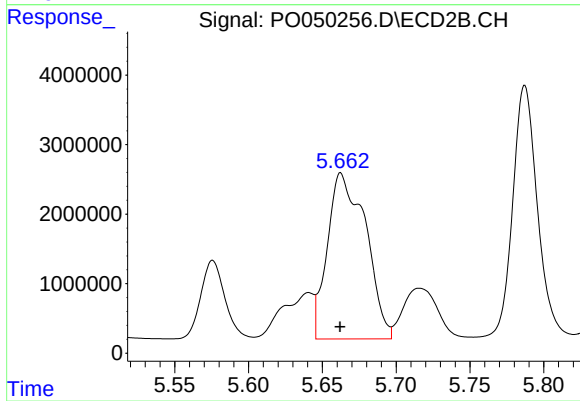
#27 AR-1254-2

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 22191926
Conc: 1746.60 ng/ml



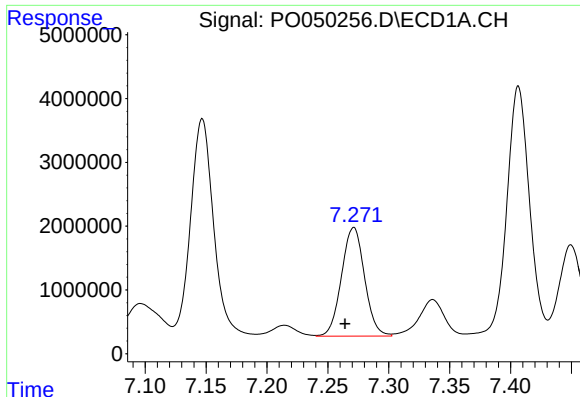
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 28294593
Conc: 1310.53 ng/ml



#28 AR-1254-3

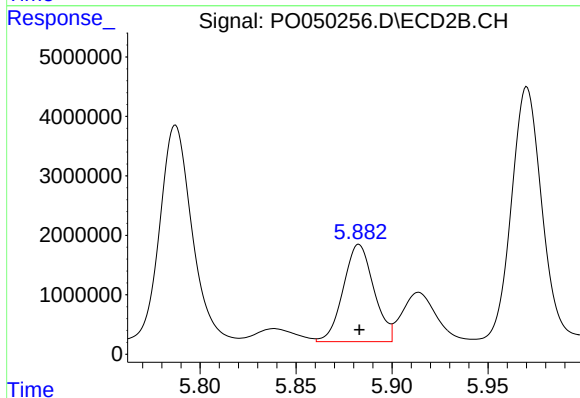
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 43052621
Conc: 2101.21 ng/ml



#29 AR-1254-4

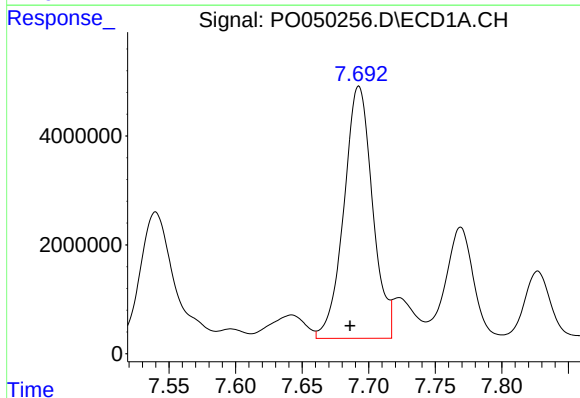
R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 22436378
Conc: 1551.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



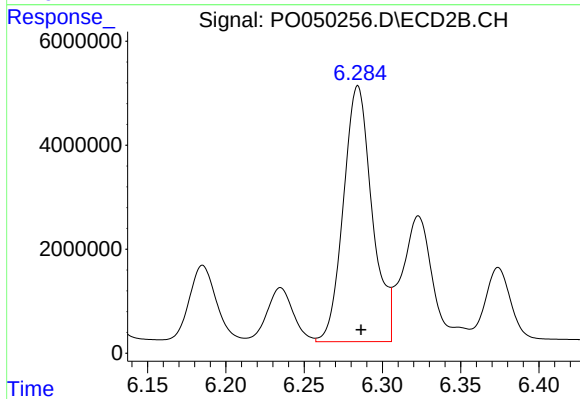
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 18156629
Conc: 1559.13 ng/ml



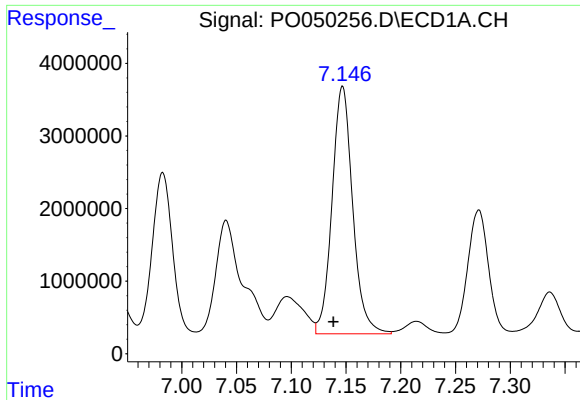
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: 0.007 min
Response: 69306652
Conc: 4441.86 ng/ml



#30 AR-1254-5

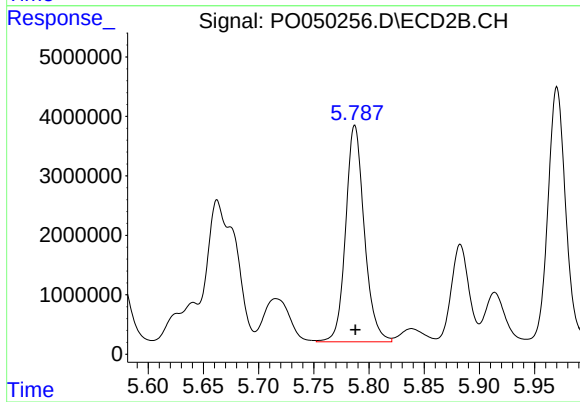
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 62747170
Conc: 3592.22 ng/ml



#31 AR-1260-1

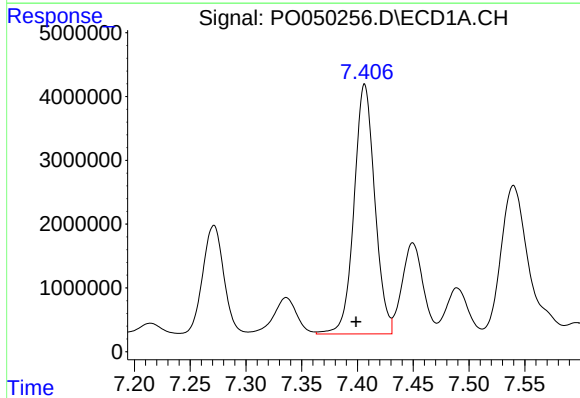
R.T.: 7.147 min
Delta R.T.: 0.008 min
Response: 44803096
Conc: 2630.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



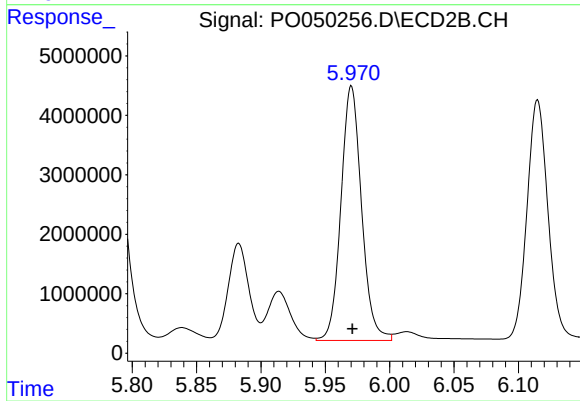
#31 AR-1260-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 42829291
Conc: 2827.07 ng/ml



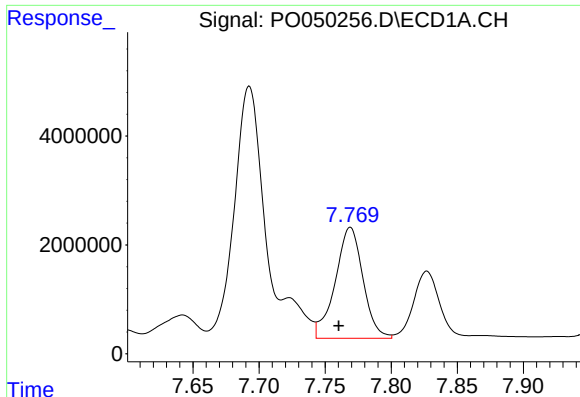
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: 0.008 min
Response: 50666315
Conc: 2562.09 ng/ml



#32 AR-1260-2

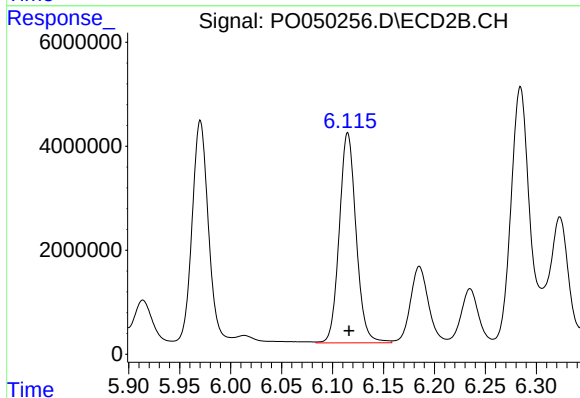
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 47775098
Conc: 2582.60 ng/ml



#33 AR-1260-3

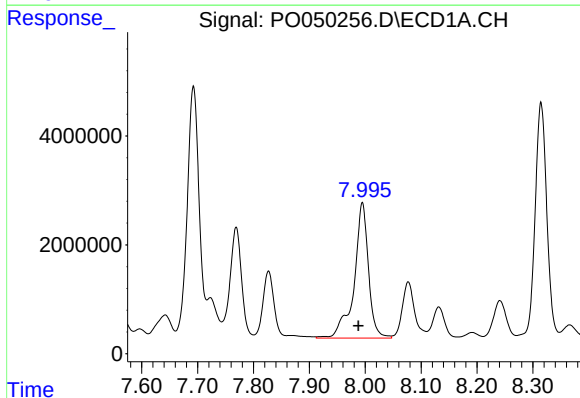
R.T.: 7.769 min
Delta R.T.: 0.009 min
Response: 29805840
Conc: 2082.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



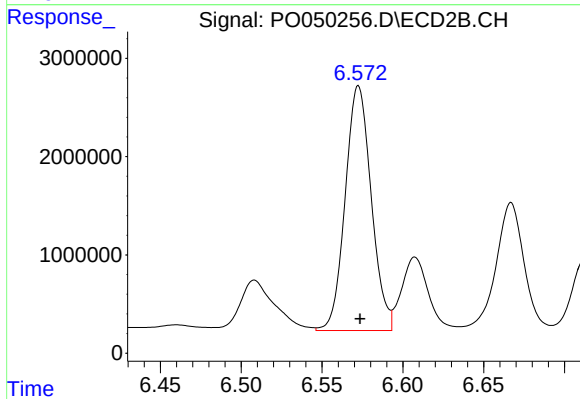
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 46454575
Conc: 2714.24 ng/ml



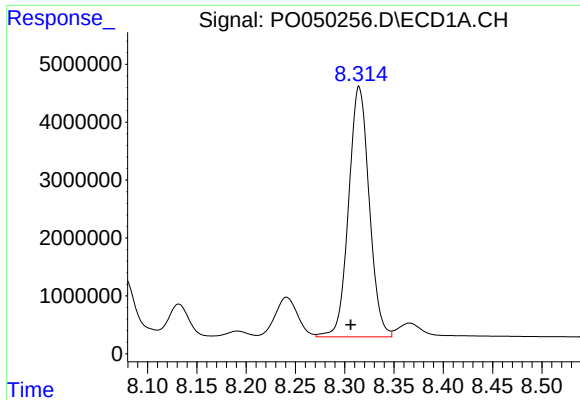
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: 0.007 min
Response: 44720202
Conc: 2761.84 ng/ml



#34 AR-1260-4

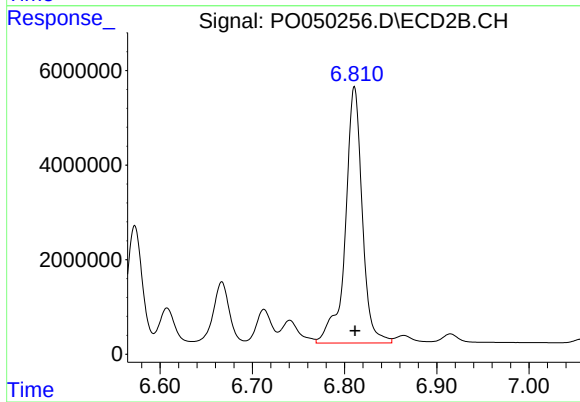
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 27933481
Conc: 2060.35 ng/ml



#35 AR-1260-5

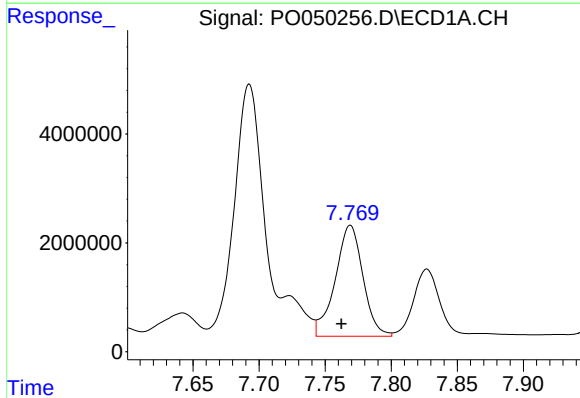
R.T.: 8.315 min
Delta R.T.: 0.008 min
Response: 62834748
Conc: 2068.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



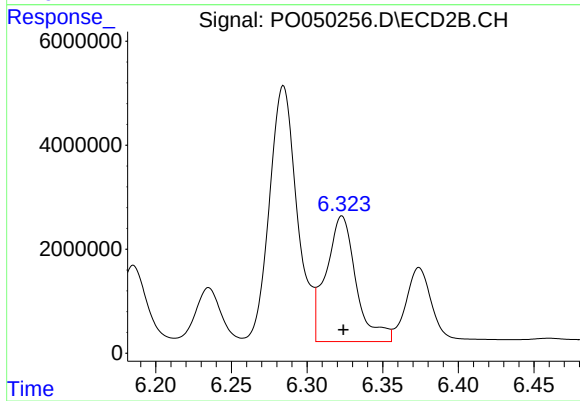
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 69203411
Conc: 2264.65 ng/ml



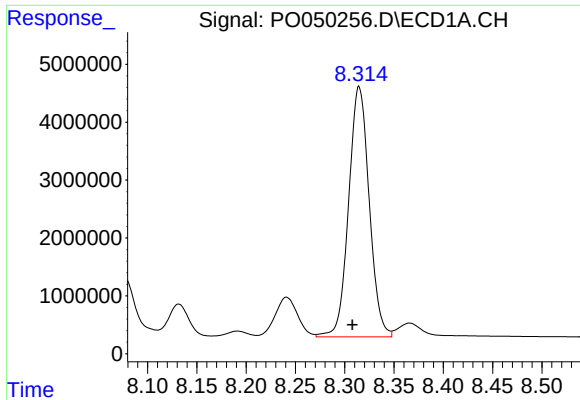
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 29805840
Conc: 1910.79 ng/ml



#36 AR-1262-1

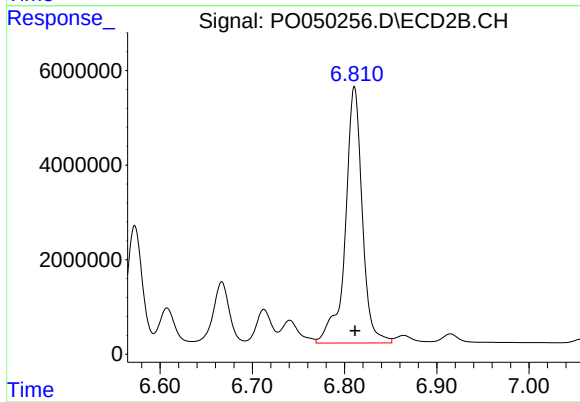
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 33410309
Conc: 2114.67 ng/ml



#37 AR-1262-2

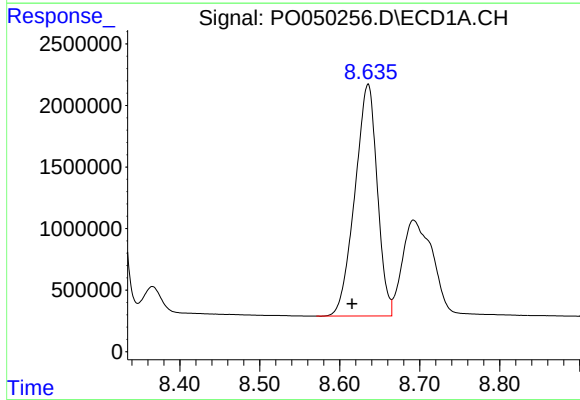
R.T.: 8.315 min
Delta R.T.: 0.007 min
Response: 62834748
Conc: 2519.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



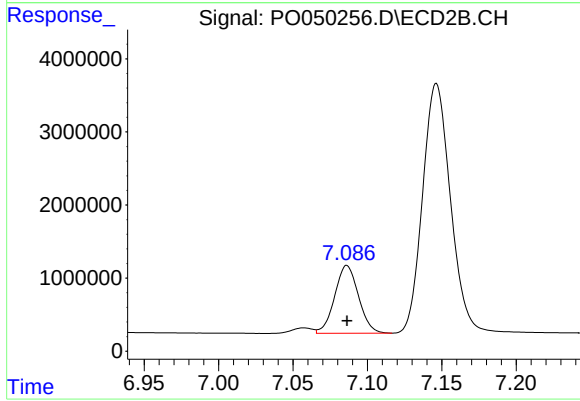
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 69203411
Conc: 2702.61 ng/ml



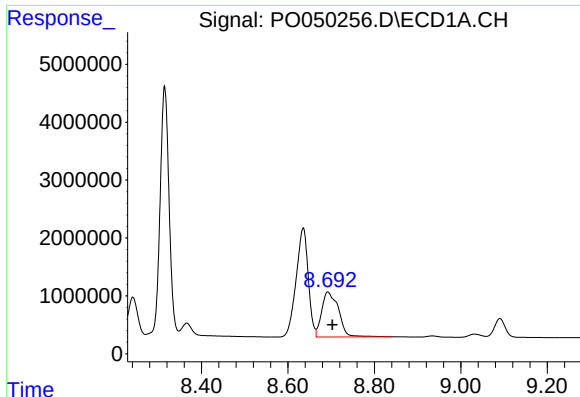
#38 AR-1262-3

R.T.: 8.635 min
Delta R.T.: 0.020 min
Response: 36591963
Conc: 2204.55 ng/ml



#38 AR-1262-3

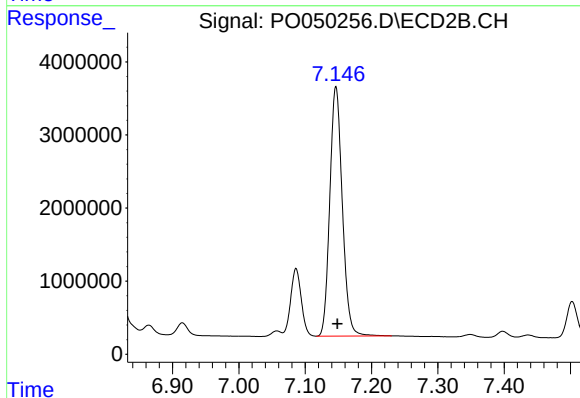
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 10331465
Conc: 1010.98 ng/ml



#39 AR-1262-4

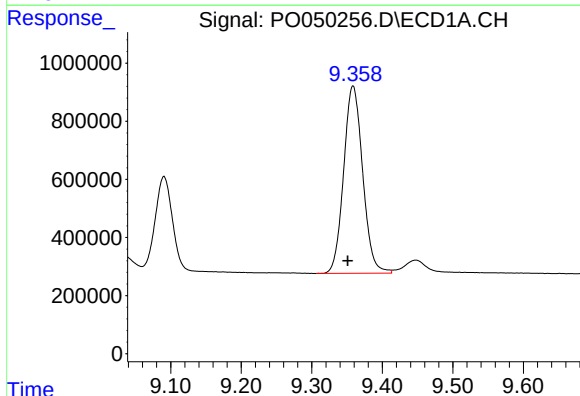
R.T.: 8.692 min
Delta R.T.: -0.010 min
Response: 20949171
Conc: 1619.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



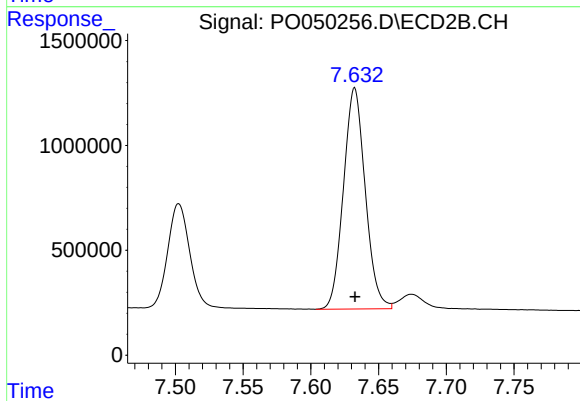
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 44688536
Conc: 2382.03 ng/ml



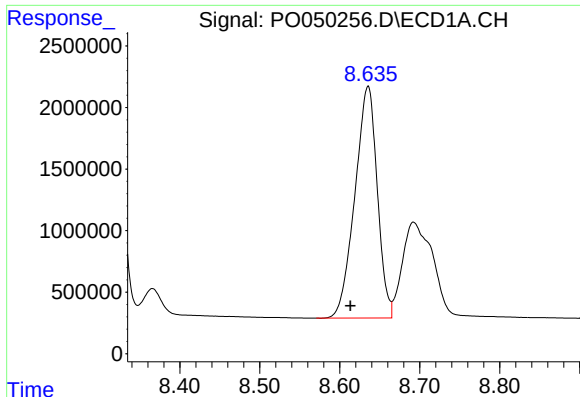
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 12092816
Conc: 1503.64 ng/ml



#40 AR-1262-5

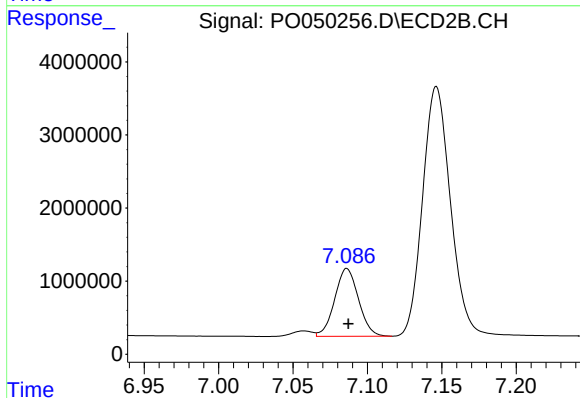
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 11814109
Conc: 1504.29 ng/ml



#41 AR-1268-1

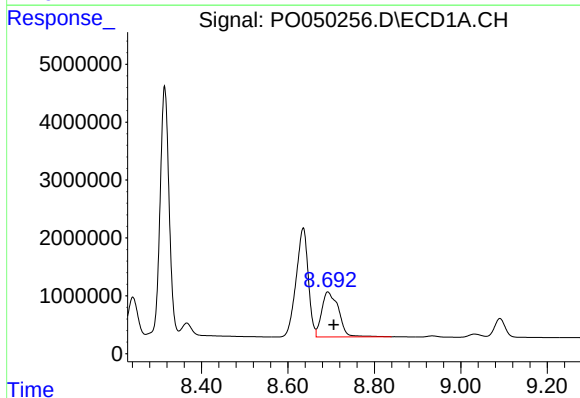
R.T.: 8.635 min
Delta R.T.: 0.022 min
Response: 36591963
Conc: 1101.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



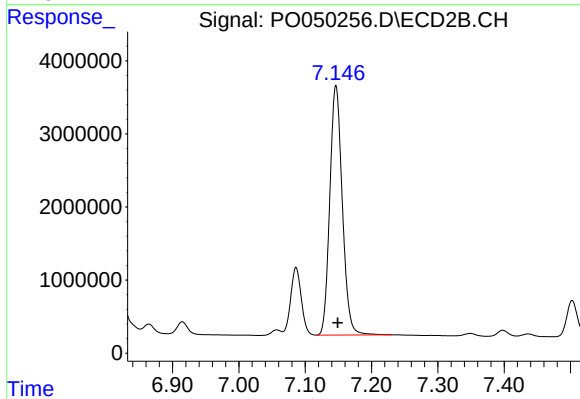
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 10331465
Conc: 306.56 ng/ml



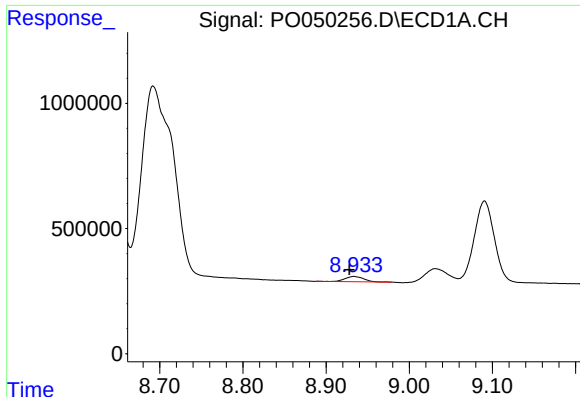
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.014 min
Response: 20949171
Conc: 683.23 ng/ml



#42 AR-1268-2

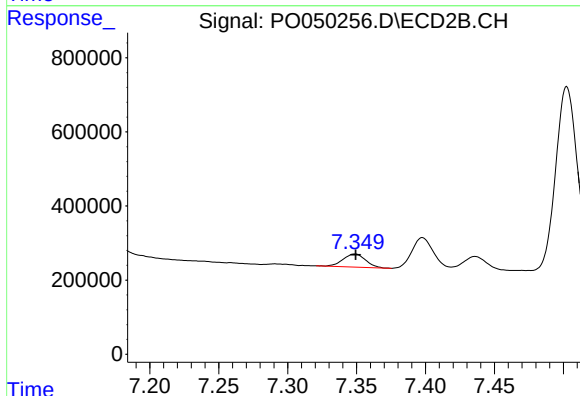
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 44688536
Conc: 1426.95 ng/ml



#43 AR-1268-3

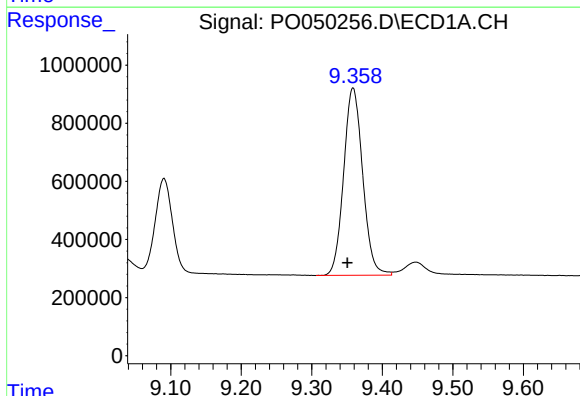
R.T.: 8.934 min
Delta R.T.: 0.005 min
Response: 324992
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



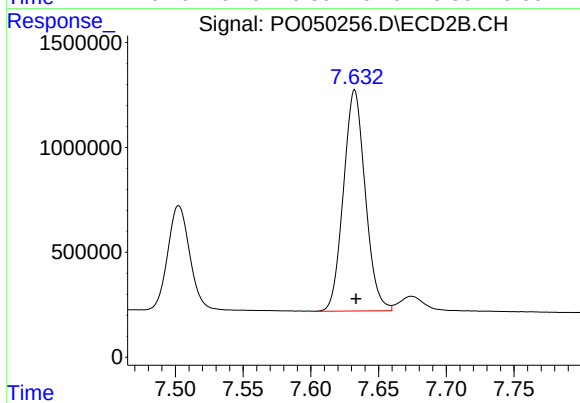
#43 AR-1268-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 407333
Conc: 15.07 ng/ml



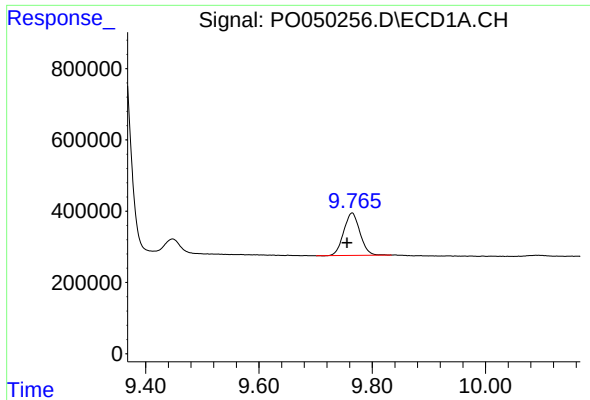
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.008 min
Response: 12092816
Conc: 1226.71 ng/ml



#44 AR-1268-4

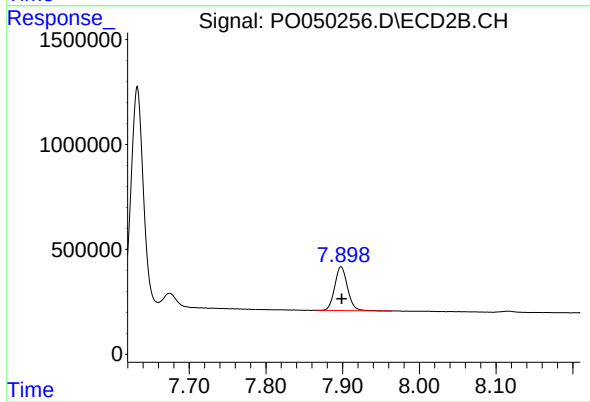
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 11814109
Conc: 1211.05 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.009 min
Response: 2369662
Conc: 30.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0BD5



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 2412056
Conc: 31.82 ng/ml