

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 22:15
 Operator : DD\AJ
 Sample : L4476-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:48:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.320	3.504	1952561	948800	23.020	22.525
2)	SA Decachlor...	9.923	8.669	2617896	1181425	23.733	22.854
Target Compounds							
3)	L1 AR-1016-1	5.623	0.000	51244	0	15.547	N.D. #
4)	L1 AR-1016-2	5.651	4.772f	158079	56851	33.825	23.145 #
6)	L1 AR-1016-4	5.803	4.982	37914	1394708	15.972	1324.599 #
7)	L1 AR-1016-5	6.122	5.201	1596981	814522	786.460	618.546
13)	L3 AR-1232-3	5.651	0.000	158079	0	80.677	N.D. #
14)	L3 AR-1232-4	5.803	5.022	37914	474220	39.146	1077.068 #
15)	L3 AR-1232-5	5.912	5.201	3013611	814522	5025.771	1594.324 #
16)	L4 AR-1242-1	5.623	0.000	51244	0	21.041	N.D. #
17)	L4 AR-1242-2	5.651	4.772f	158079	56851	44.910	31.045 #
19)	L4 AR-1242-4	5.803	5.022	37914	474220	21.868	535.370 #
20)	L4 AR-1242-5	6.585	5.574	8165341	10912597	3502.639	7948.440 #
21)	L5 AR-1248-1	5.623	0.000	51244	0	27.411	N.D. #
22)	L5 AR-1248-2	5.912	4.982	3013611	1394708	1204.495	978.144
23)	L5 AR-1248-3	6.122	5.022	1596981	474220	551.216	353.107 #
24)	L5 AR-1248-4	6.548	5.201	5929689	814522	1340.896	485.038 #
25)	L5 AR-1248-5	6.585	5.617	8165341	2215889	2077.070	1199.706 #
26)	L6 AR-1254-1	6.513	5.574	20564973	10912597	4868.108	3947.843
27)	L6 AR-1254-2	6.741	5.735	41014540	13469956	6328.510	5540.296
28)	L6 AR-1254-3	7.117	6.143	54970292	26367848	8087.697	6852.215
29)	L6 AR-1254-4	7.412	6.384	58112094	20947857	8767.332	7801.075
30)	L6 AR-1254-5	7.832	6.804	58736046	29244468	9169.333	7980.021
31)	L7 AR-1260-1	7.278	6.280	21855505	12034623	4484.821	4704.297
32)	L7 AR-1260-2	7.545	6.480	36986093	12682868	4820.448	3933.234
33)	L7 AR-1260-3	7.894	6.620	6767567	10608342	1055.991	3534.621 #
34)	L7 AR-1260-4	8.124	7.100	22112818	1410309	3633.351	534.917 #
35)	L7 AR-1260-5	8.444	7.353	10519185	3987328	724.098	610.306
36)	L8 AR-1262-1	7.894	6.804	6767567	29244468	713.592	15326.468 #
37)	L8 AR-1262-2	8.444	7.353	10519185	3987328	658.148	596.988
38)	L8 AR-1262-3	8.734f	7.631	7391170	347841	1057.725	122.051 #
39)	L8 AR-1262-4	8.776f	7.690	2095512	3833496	524.362	743.823 #
40)	L8 AR-1262-5	9.339	8.191	1106056	487955	207.908	193.215
41)	L9 AR-1268-1	8.734f	7.631	7391170	347841	383.921	43.864 #
42)	L9 AR-1268-2	8.776f	7.690	2095512	3833496	126.929	526.882 #
43)	L9 AR-1268-3	8.970	7.892	117678	60297	8.430	9.803
44)	L9 AR-1268-4	9.339	8.191	1106056	487955	185.373	172.606
45)	L9 AR-1268-5	9.664	8.457	467031	230064	11.358	11.971

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

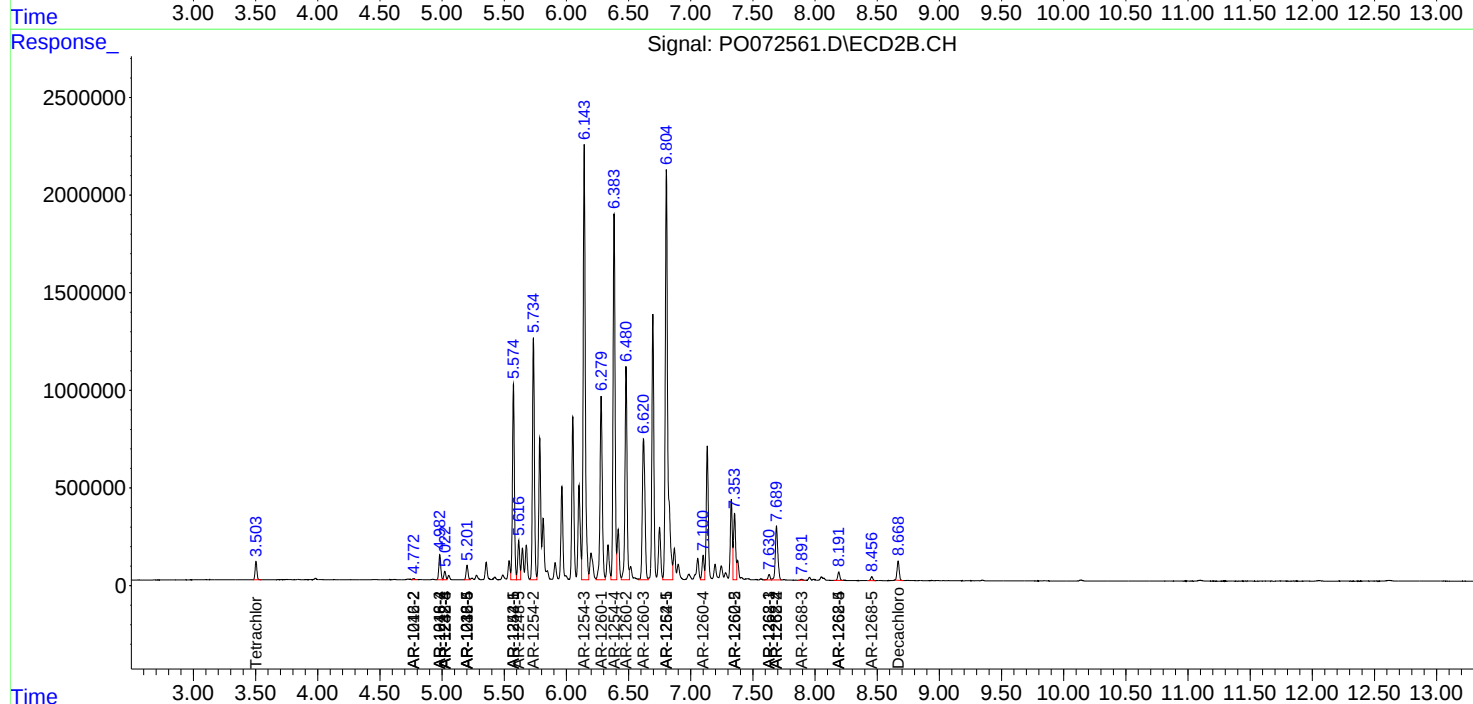
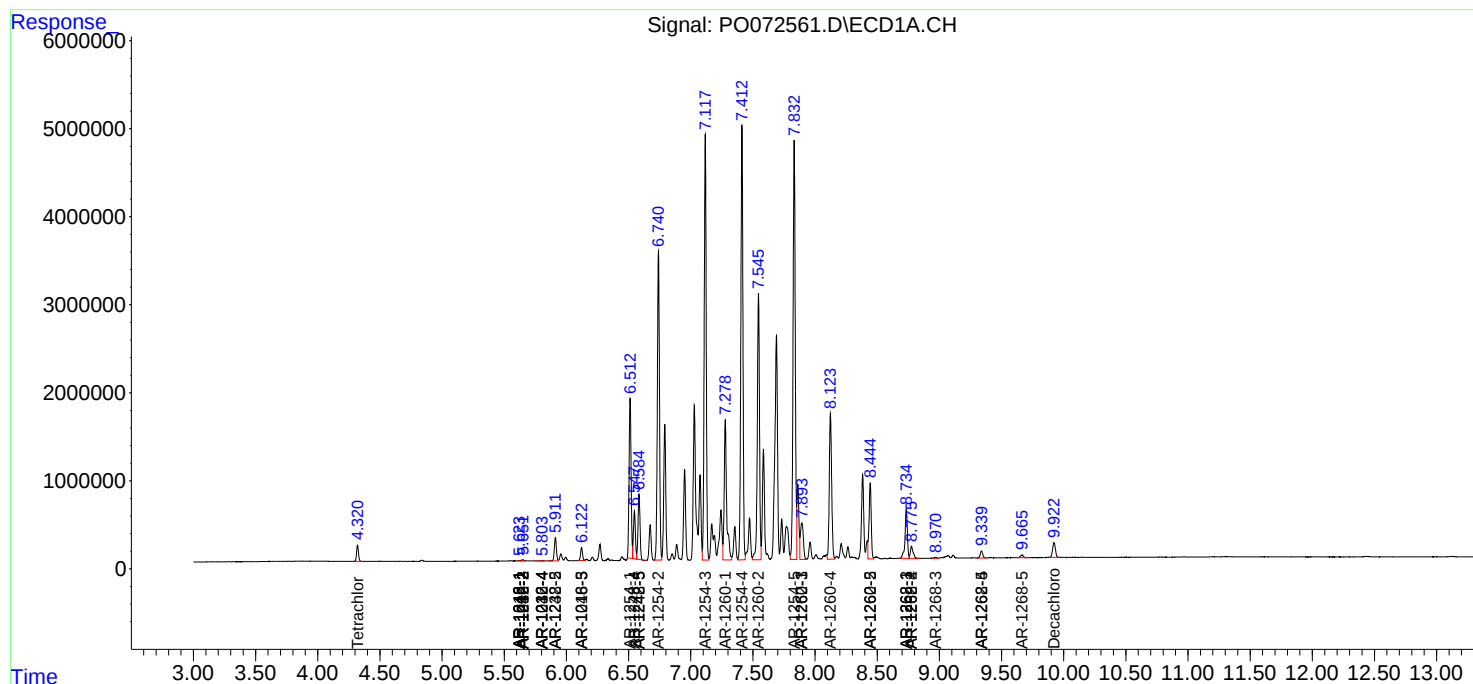
Instrument :
ECD_O
ClientSampleId :

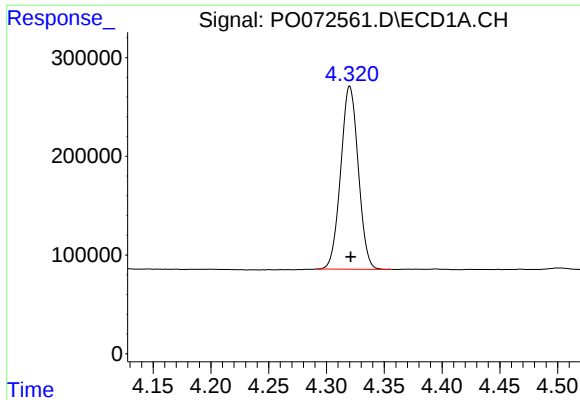
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
Data File : PO072561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2020 22:15
Operator : DD\AJ
Sample : L4476-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:48:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

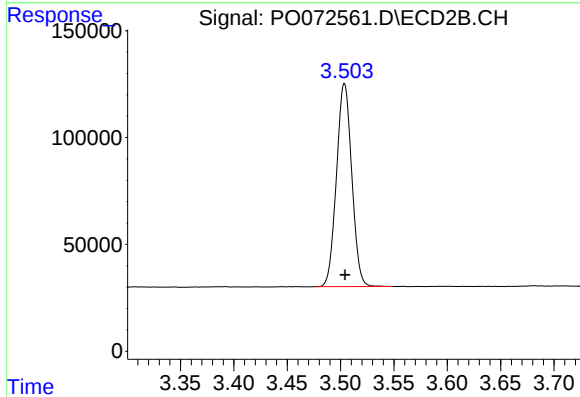




#1 Tetrachloro-m-xylene

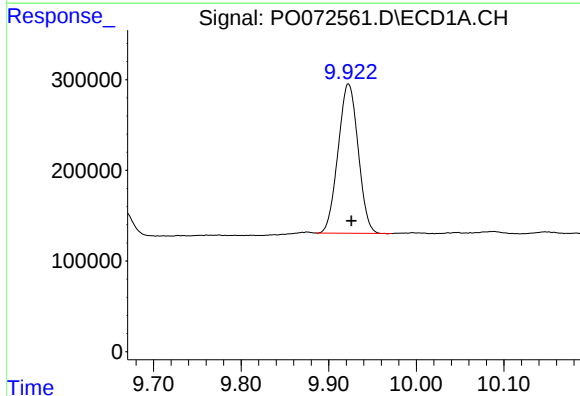
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 1952561
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



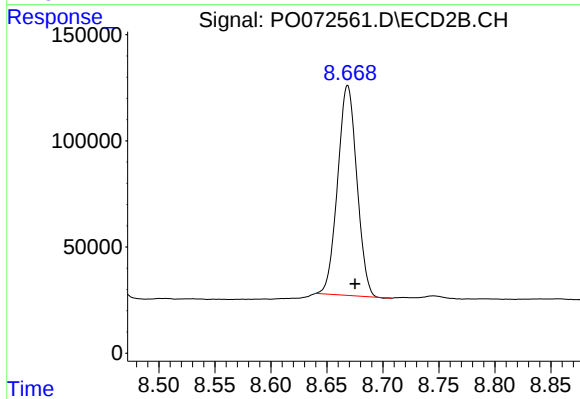
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 948800
Conc: 22.53 ng/ml



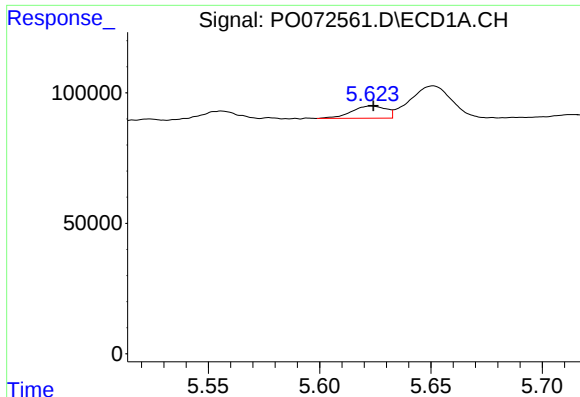
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 2617896
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

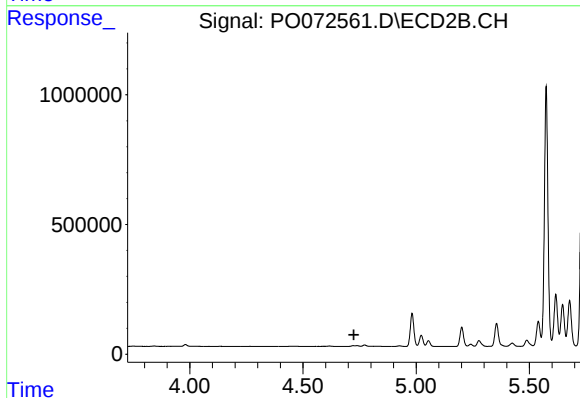
R.T.: 8.669 min
Delta R.T.: -0.007 min
Response: 1181425
Conc: 22.85 ng/ml



#3 AR-1016-1

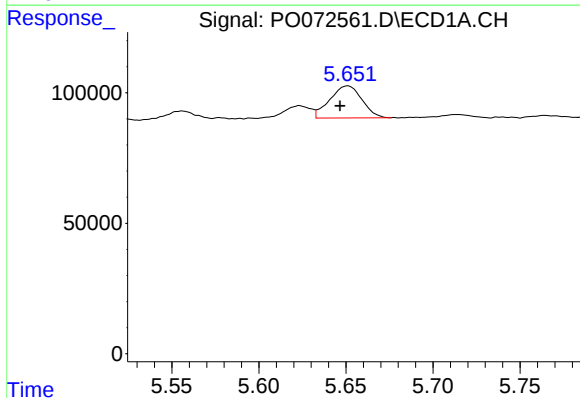
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 51244
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



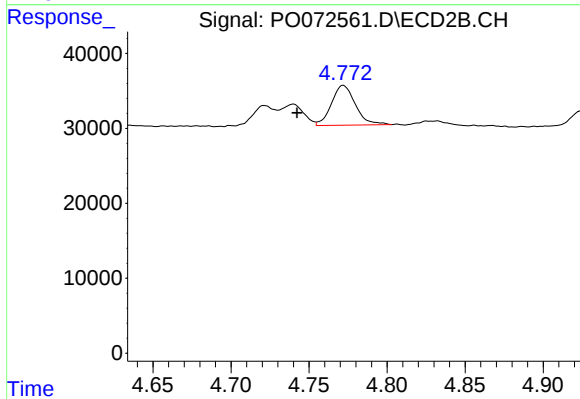
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



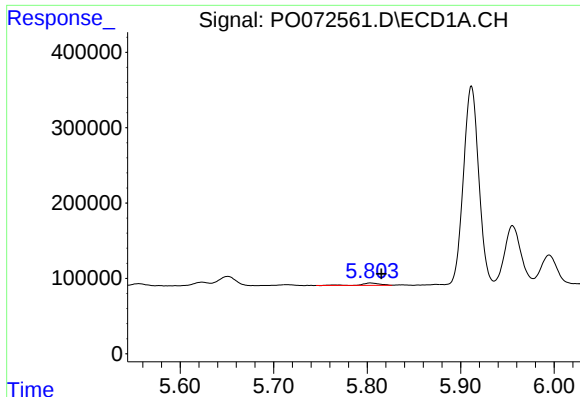
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 158079
Conc: 33.83 ng/ml



#4 AR-1016-2

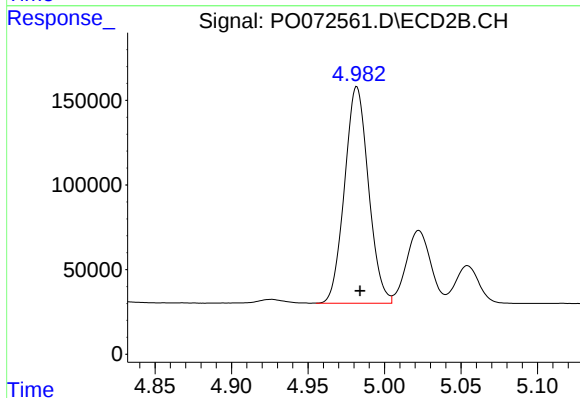
R.T.: 4.772 min
Delta R.T.: 0.030 min
Response: 56851
Conc: 23.14 ng/ml



#6 AR-1016-4

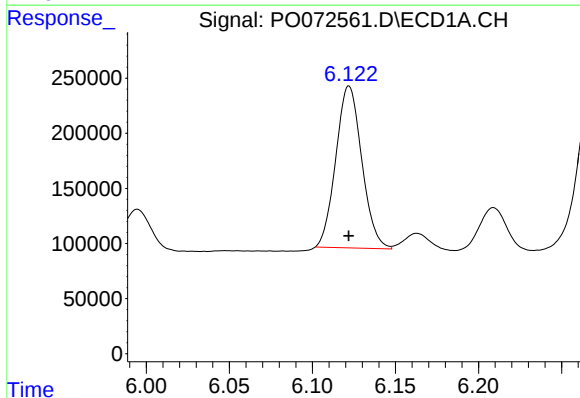
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 37914
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



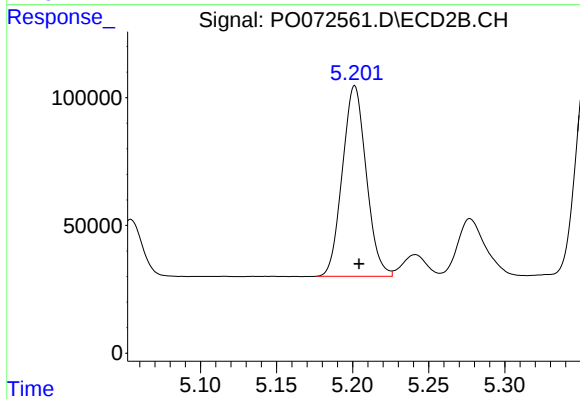
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 1394708
Conc: 1324.60 ng/ml



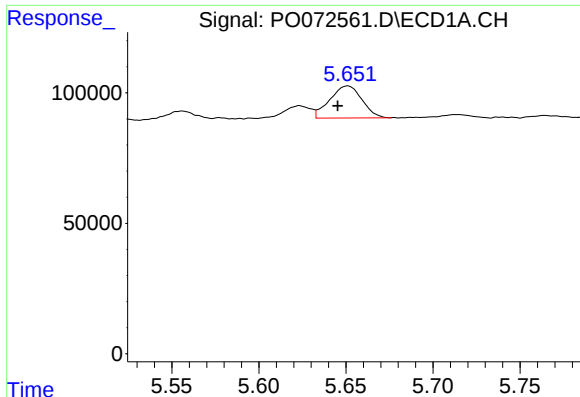
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1596981
Conc: 786.46 ng/ml



#7 AR-1016-5

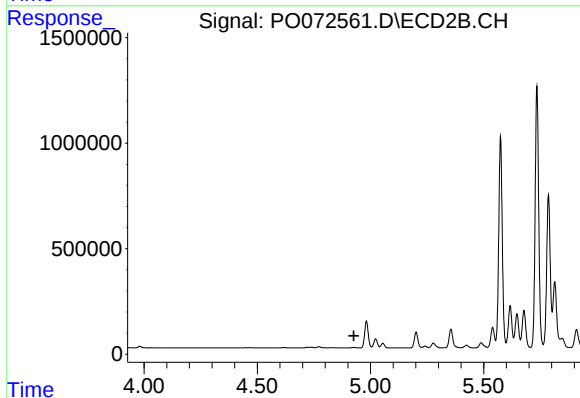
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 814522
Conc: 618.55 ng/ml



#13 AR-1232-3

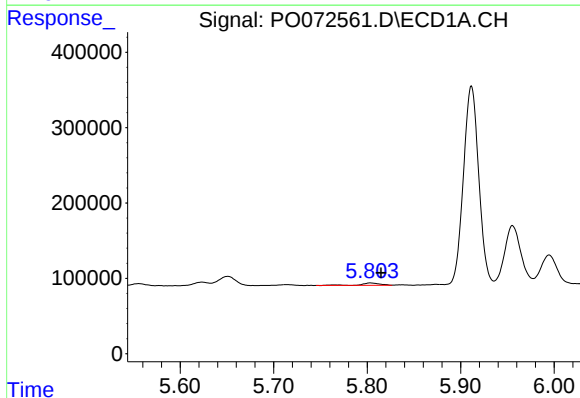
R.T.: 5.651 min
Delta R.T.: 0.006 min
Response: 158079
Conc: 80.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



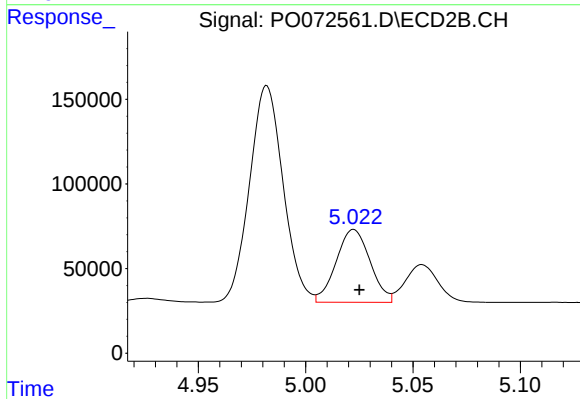
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



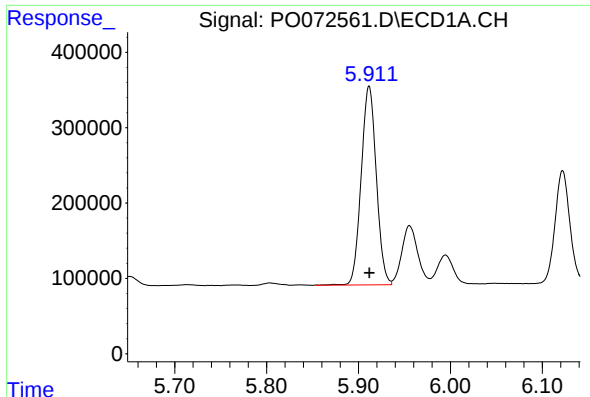
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 37914
Conc: 39.15 ng/ml



#14 AR-1232-4

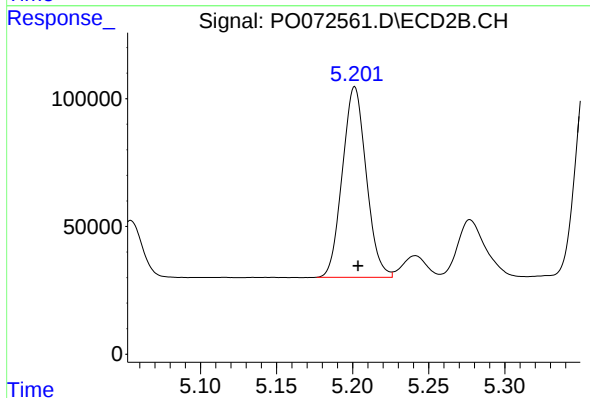
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 474220
Conc: 1077.07 ng/ml



#15 AR-1232-5

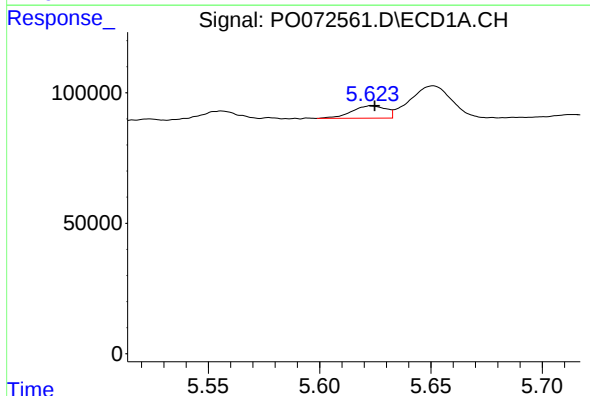
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 3013611
Conc: 5025.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



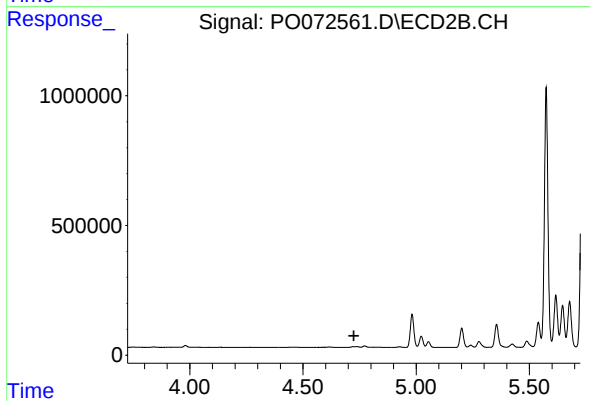
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 814522
Conc: 1594.32 ng/ml



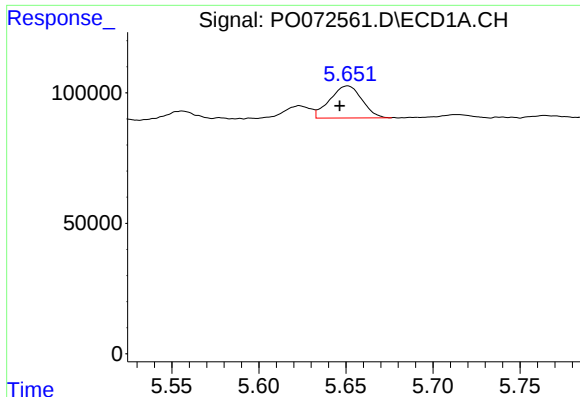
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 51244
Conc: 21.04 ng/ml



#16 AR-1242-1

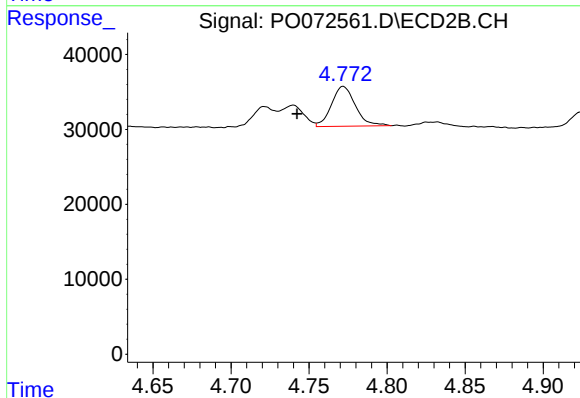
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

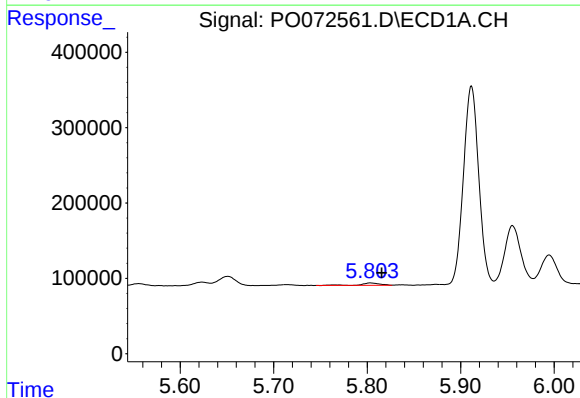
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 158079
Conc: 44.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



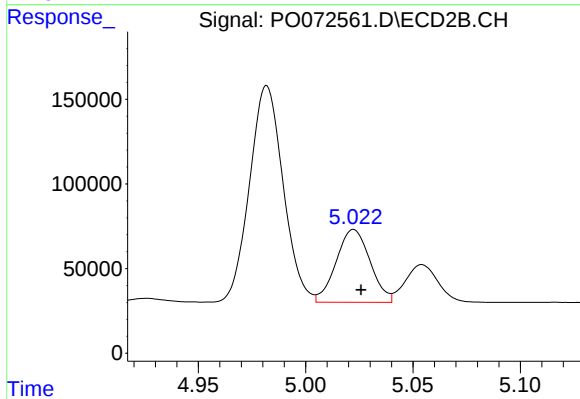
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.030 min
Response: 56851
Conc: 31.05 ng/ml



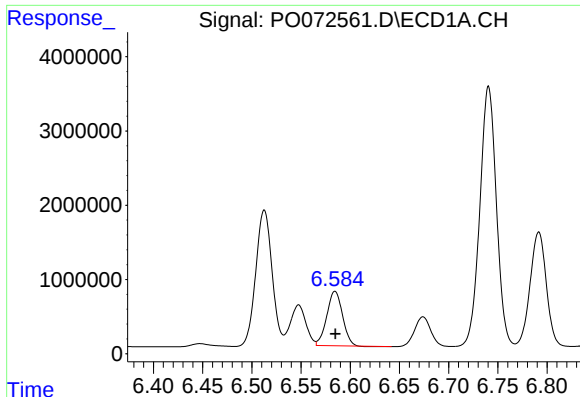
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 37914
Conc: 21.87 ng/ml



#19 AR-1242-4

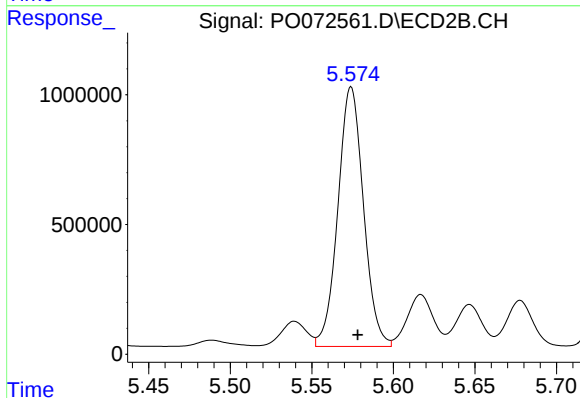
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 474220
Conc: 535.37 ng/ml



#20 AR-1242-5

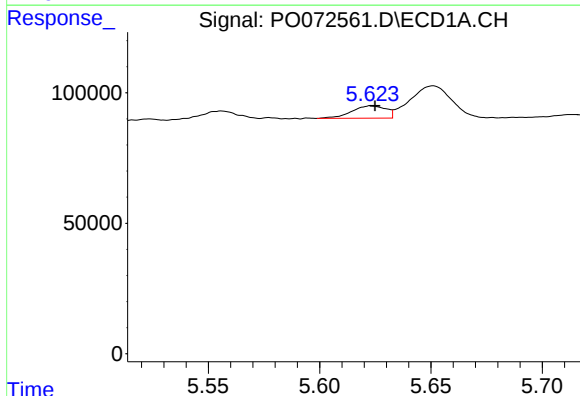
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 8165341
Conc: 3502.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



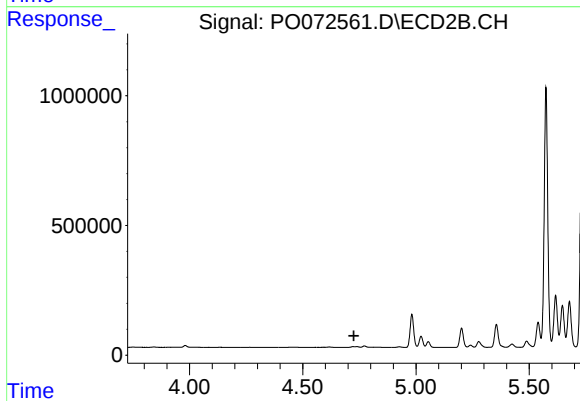
#20 AR-1242-5

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 10912597
Conc: 7948.44 ng/ml



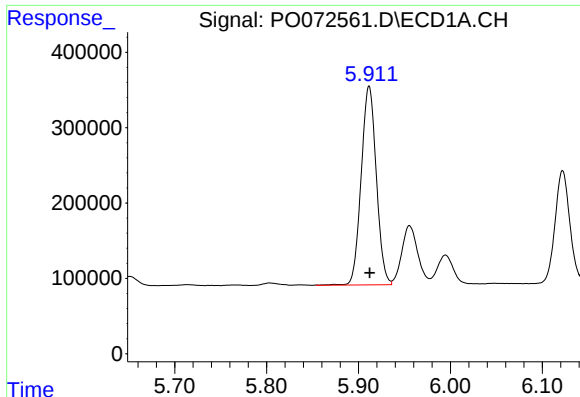
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 51244
Conc: 27.41 ng/ml



#21 AR-1248-1

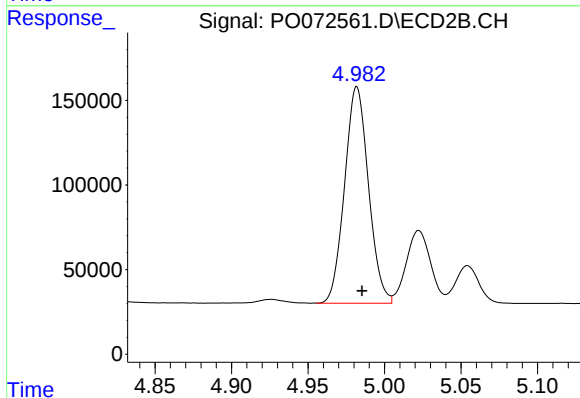
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#22 AR-1248-2

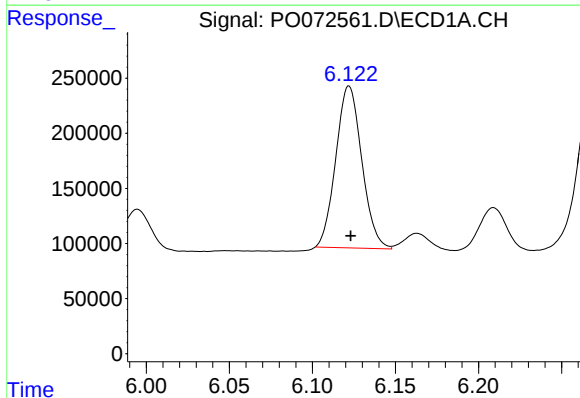
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 3013611
Conc: 1204.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



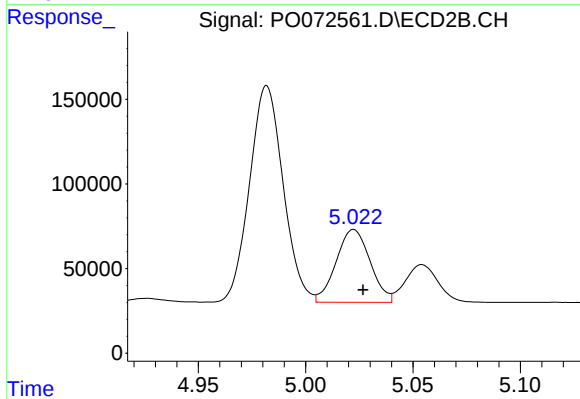
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 1394708
Conc: 978.14 ng/ml



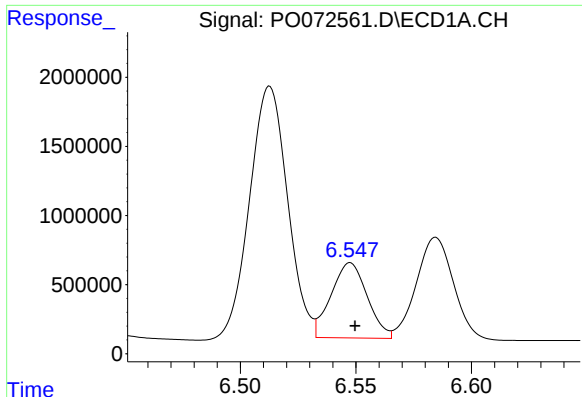
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 1596981
Conc: 551.22 ng/ml



#23 AR-1248-3

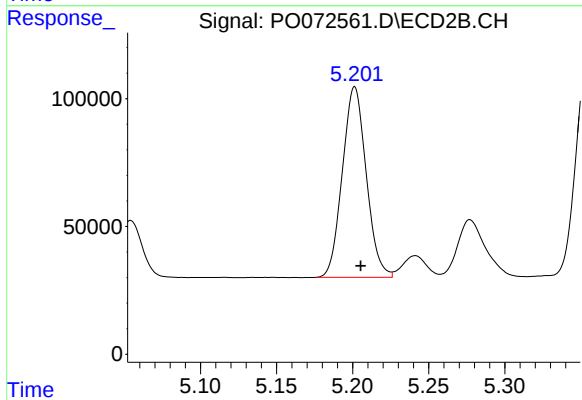
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 474220
Conc: 353.11 ng/ml



#24 AR-1248-4

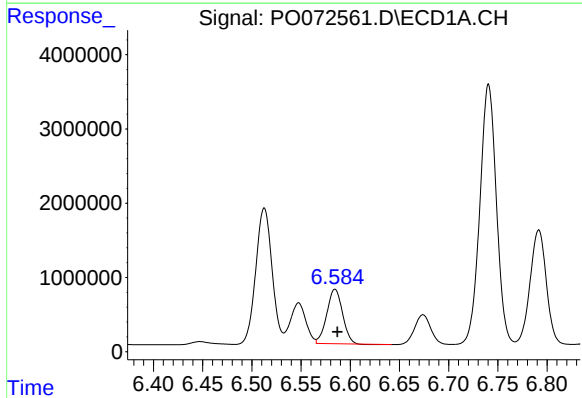
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 5929689
Conc: 1340.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



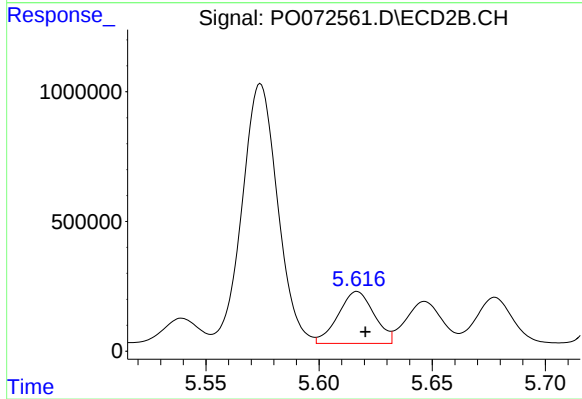
#24 AR-1248-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 814522
Conc: 485.04 ng/ml



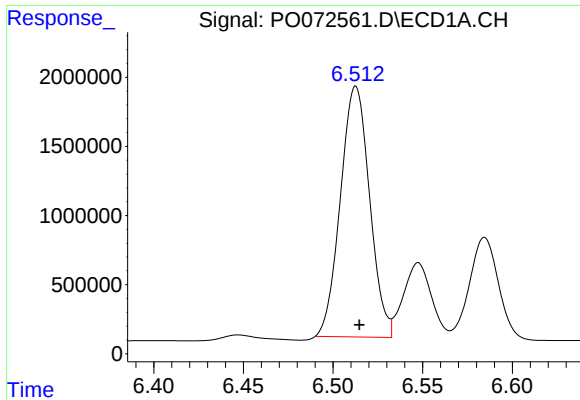
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 8165341
Conc: 2077.07 ng/ml



#25 AR-1248-5

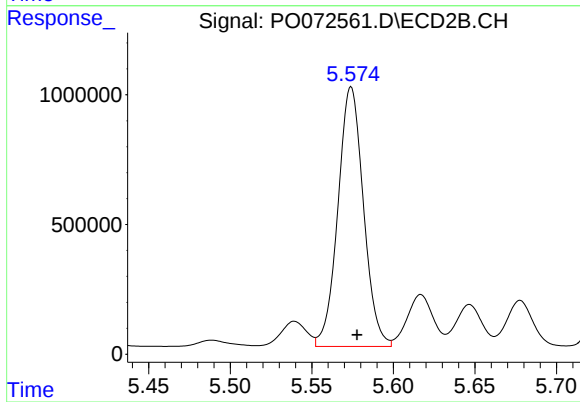
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 2215889
Conc: 1199.71 ng/ml



#26 AR-1254-1

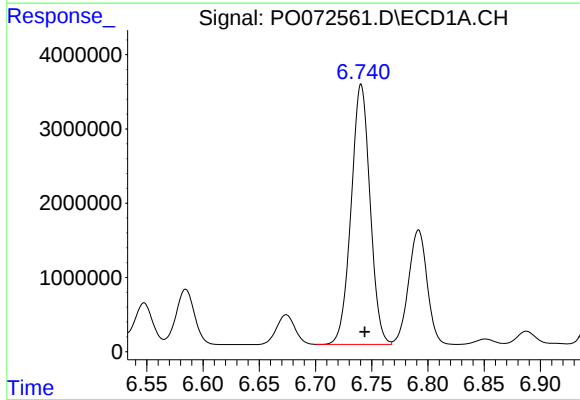
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 20564973
Conc: 4868.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



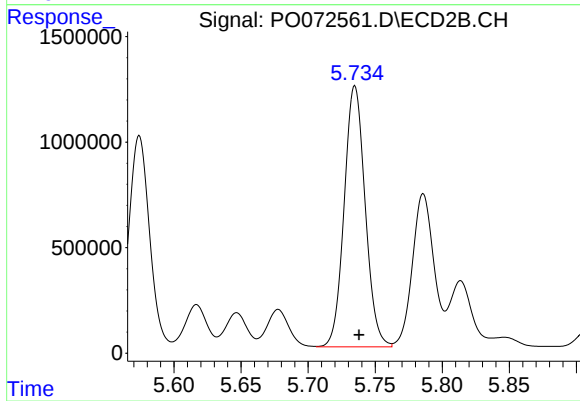
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 10912597
Conc: 3947.84 ng/ml



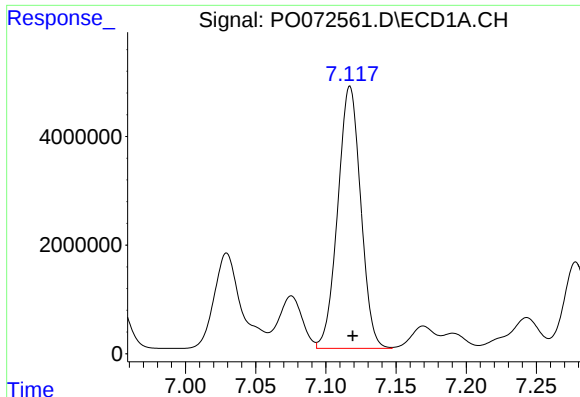
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 41014540
Conc: 6328.51 ng/ml



#27 AR-1254-2

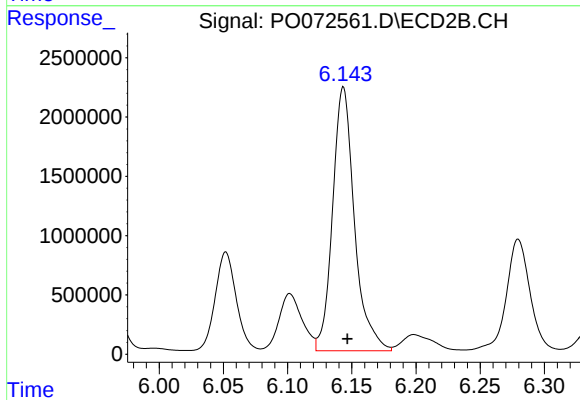
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 13469956
Conc: 5540.30 ng/ml



#28 AR-1254-3

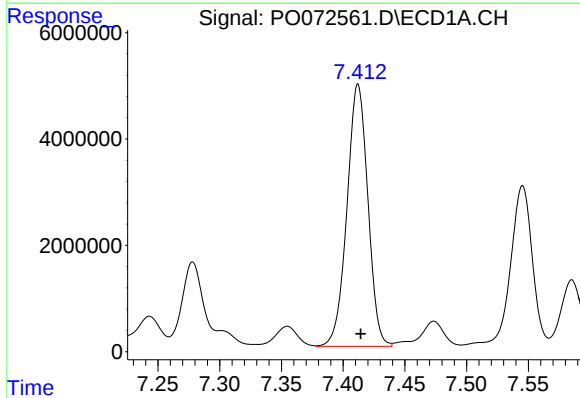
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 54970292
Conc: 8087.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



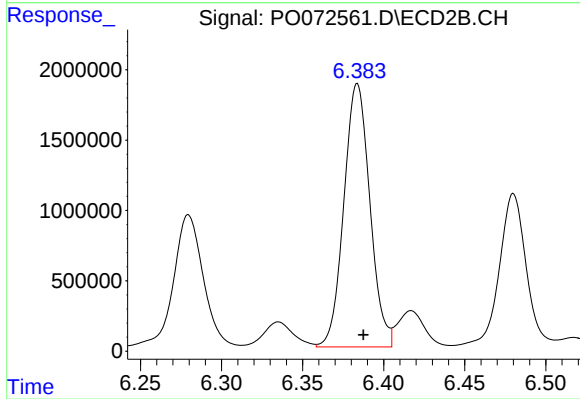
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 26367848
Conc: 6852.22 ng/ml



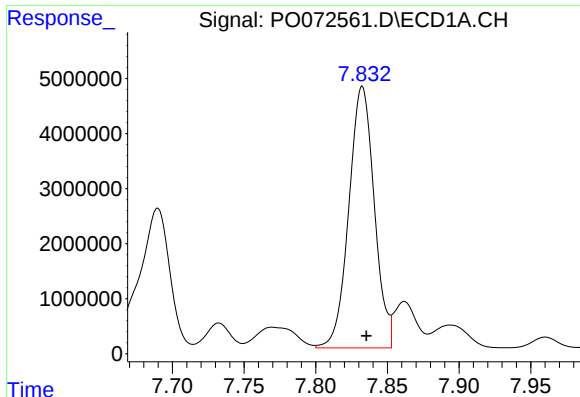
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 58112094
Conc: 8767.33 ng/ml



#29 AR-1254-4

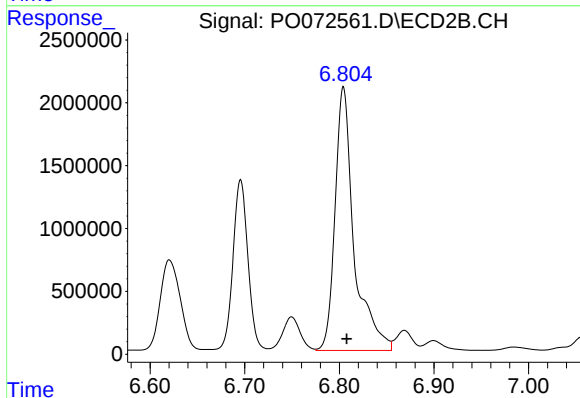
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 20947857
Conc: 7801.08 ng/ml



#30 AR-1254-5

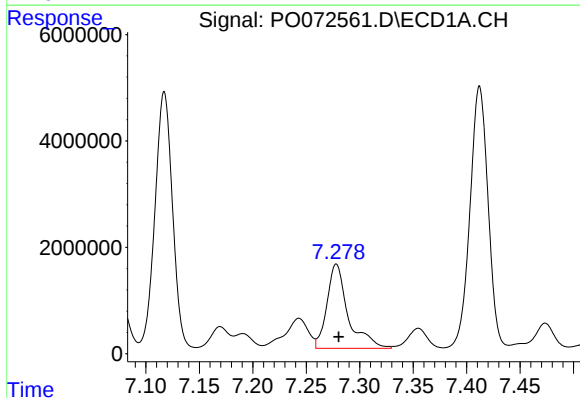
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 58736046
Conc: 9169.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



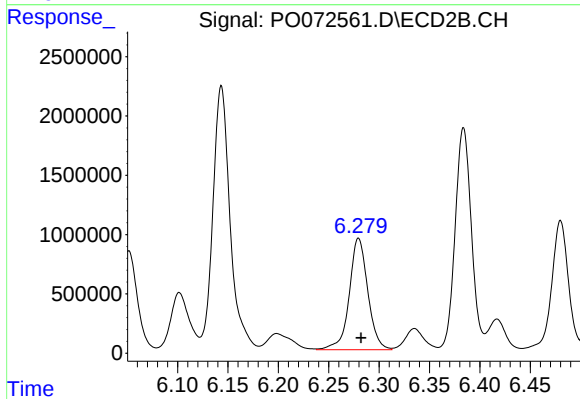
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 29244468
Conc: 7980.02 ng/ml



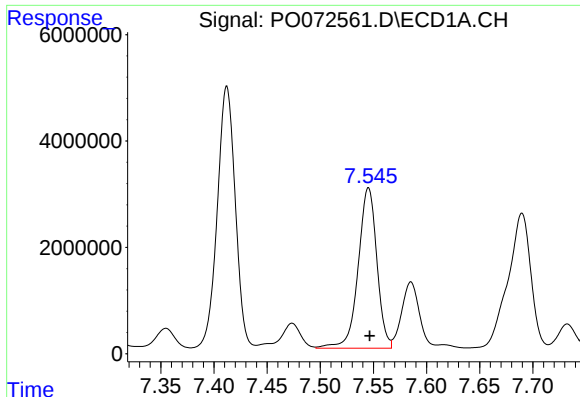
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 21855505
Conc: 4484.82 ng/ml



#31 AR-1260-1

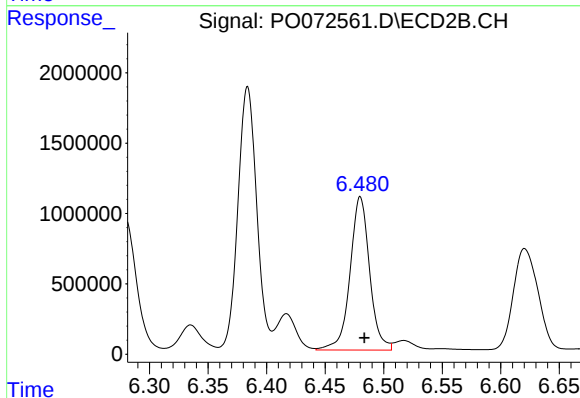
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 12034623
Conc: 4704.30 ng/ml



#32 AR-1260-2

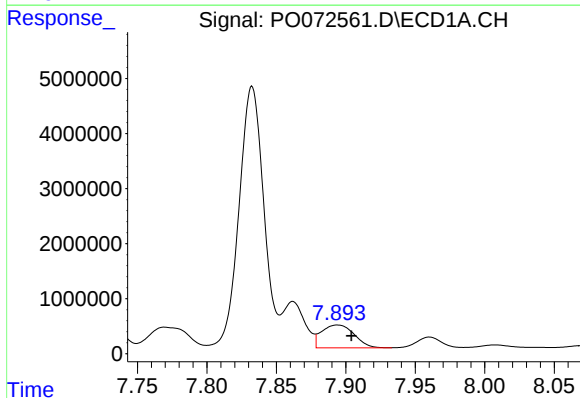
R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 36986093
Conc: 4820.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



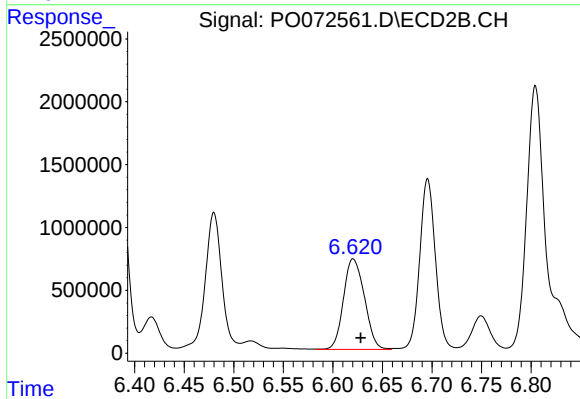
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 12682868
Conc: 3933.23 ng/ml



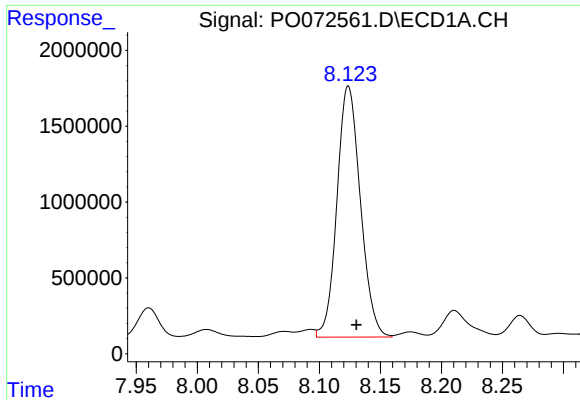
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 6767567
Conc: 1055.99 ng/ml



#33 AR-1260-3

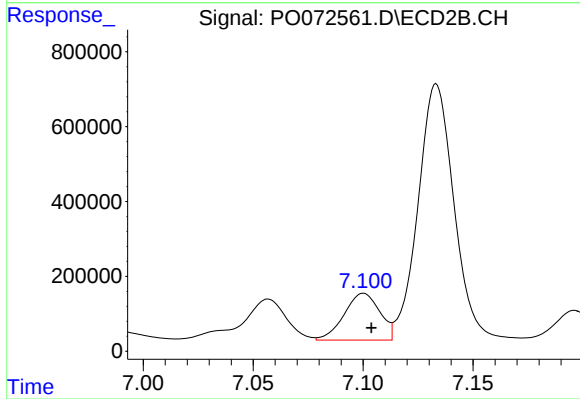
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 10608342
Conc: 3534.62 ng/ml



#34 AR-1260-4

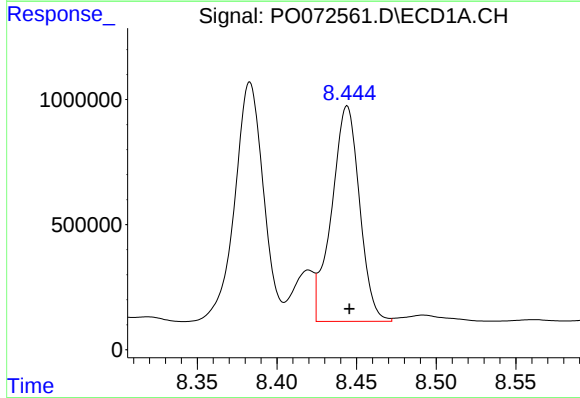
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 22112818
Conc: 3633.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



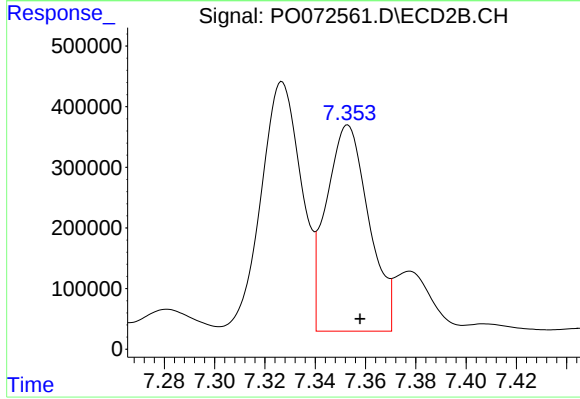
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 1410309
Conc: 534.92 ng/ml



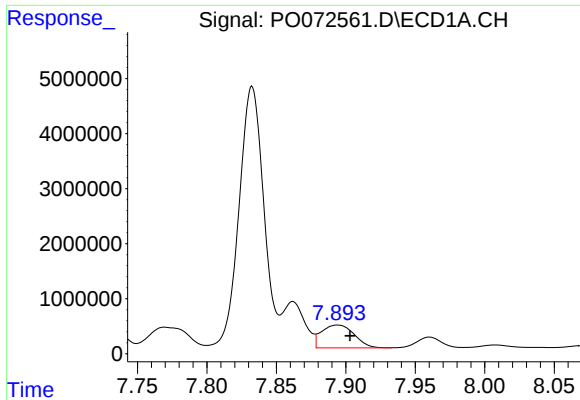
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 10519185
Conc: 724.10 ng/ml



#35 AR-1260-5

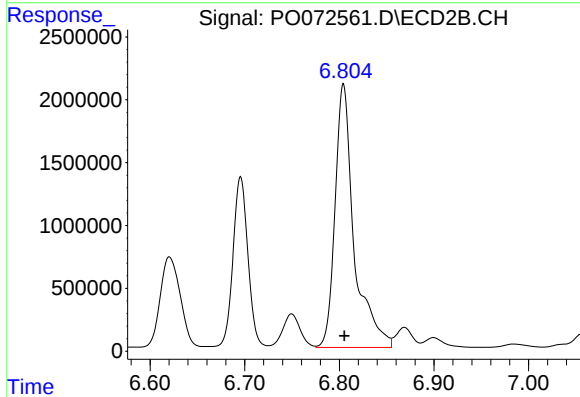
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 3987328
Conc: 610.31 ng/ml



#36 AR-1262-1

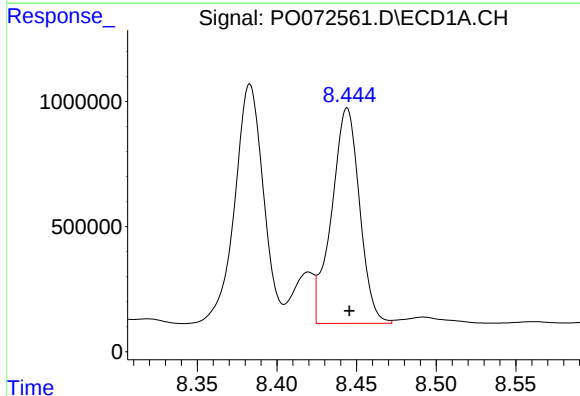
R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 6767567
Conc: 713.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



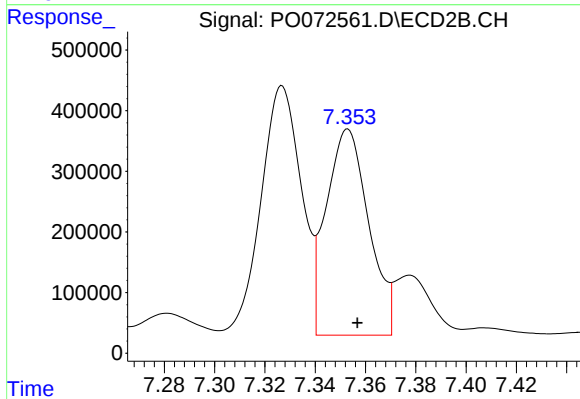
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 29244468
Conc: 15326.47 ng/ml



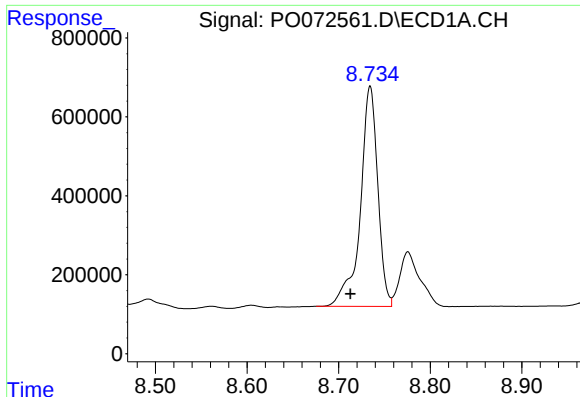
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 10519185
Conc: 658.15 ng/ml



#37 AR-1262-2

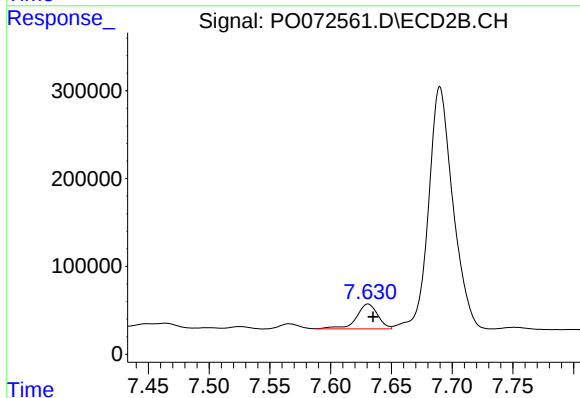
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 3987328
Conc: 596.99 ng/ml



#38 AR-1262-3

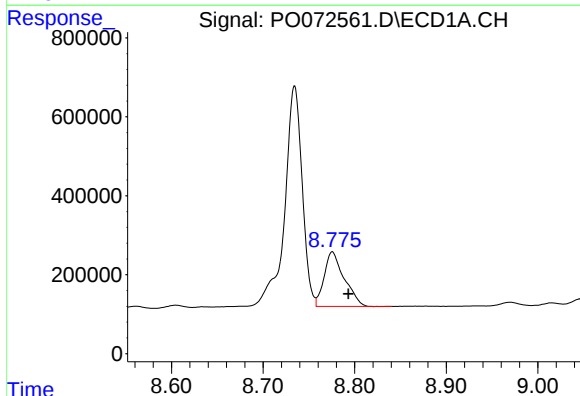
R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 7391170
Conc: 1057.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



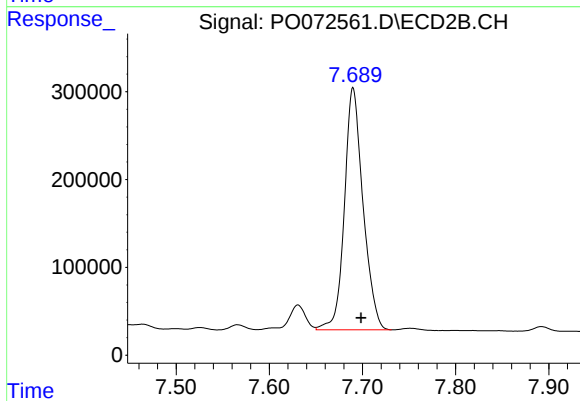
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 347841
Conc: 122.05 ng/ml



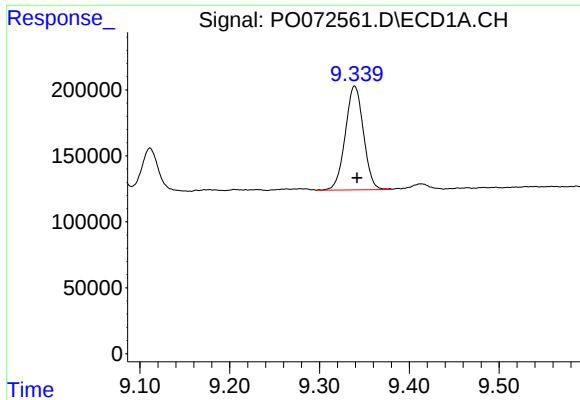
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 2095512
Conc: 524.36 ng/ml



#39 AR-1262-4

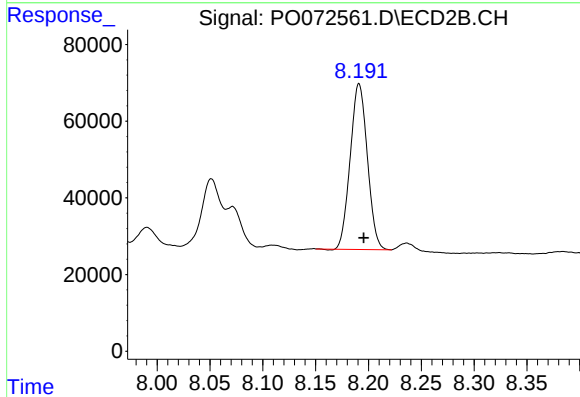
R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 3833496
Conc: 743.82 ng/ml



#40 AR-1262-5

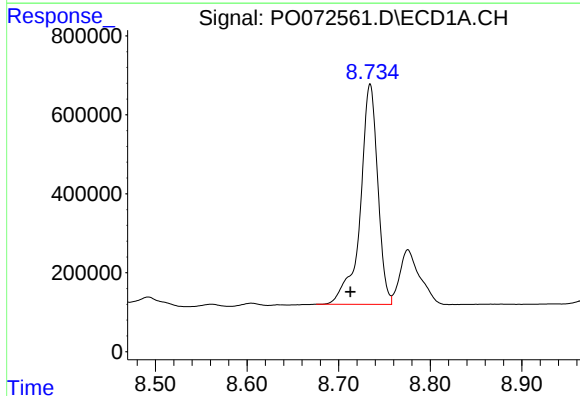
R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 1106056
Conc: 207.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



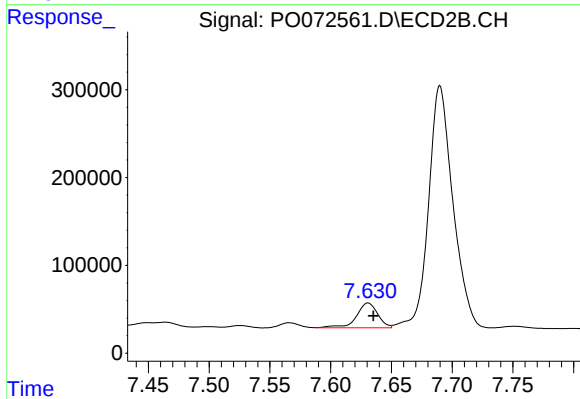
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 487955
Conc: 193.22 ng/ml



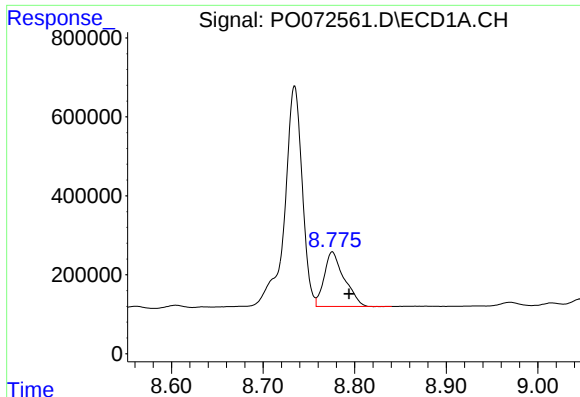
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.022 min
Response: 7391170
Conc: 383.92 ng/ml



#41 AR-1268-1

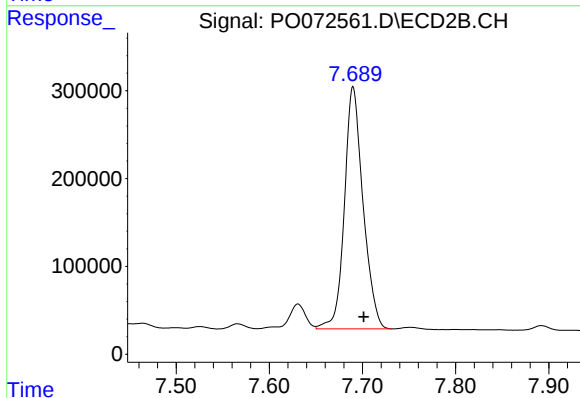
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 347841
Conc: 43.86 ng/ml



#42 AR-1268-2

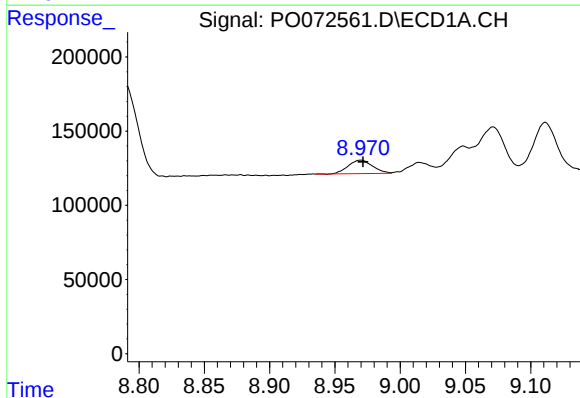
R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 2095512
Conc: 126.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



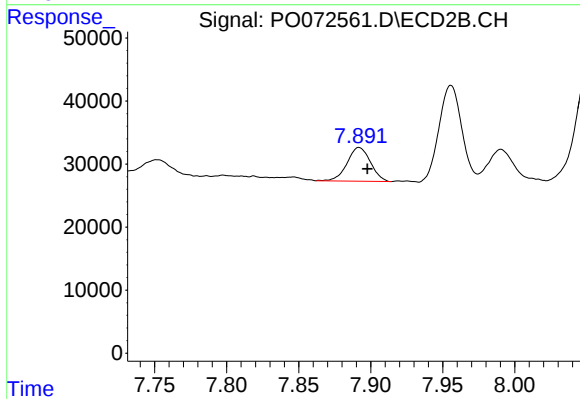
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 3833496
Conc: 526.88 ng/ml



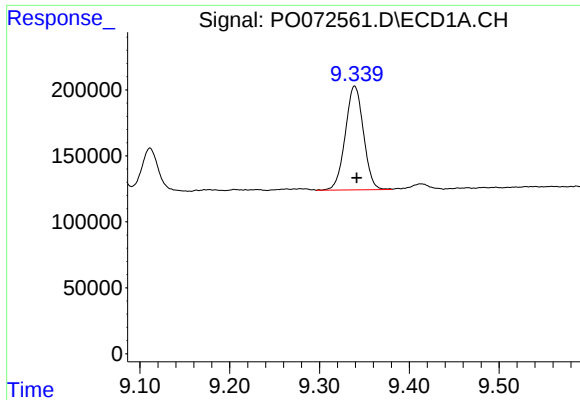
#43 AR-1268-3

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 117678
Conc: 8.43 ng/ml



#43 AR-1268-3

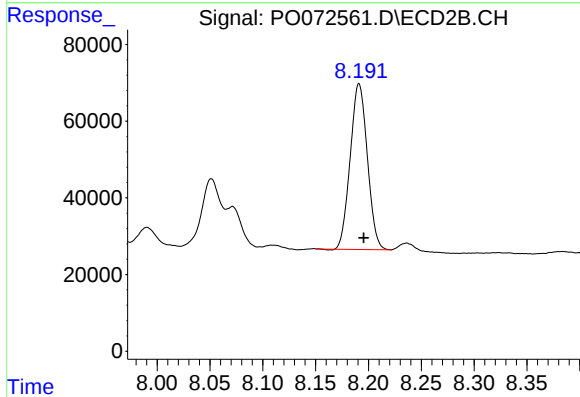
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 60297
Conc: 9.80 ng/ml



#44 AR-1268-4

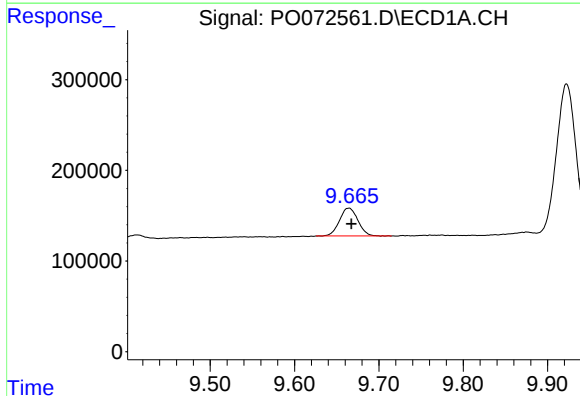
R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 1106056
Conc: 185.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



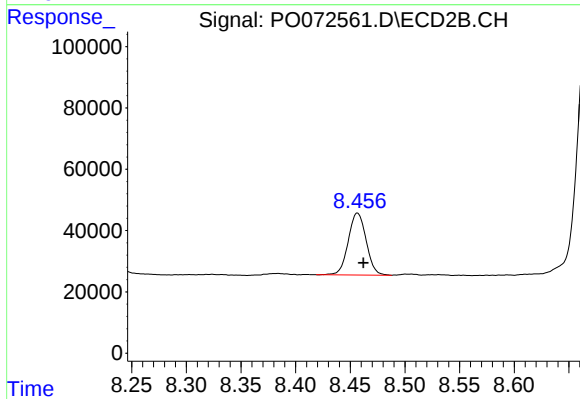
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 487955
Conc: 172.61 ng/ml



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.003 min
Response: 467031
Conc: 11.36 ng/ml



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 230064
Conc: 11.97 ng/ml