

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 18:32
 Operator : DD\AJ
 Sample : PB132498BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB132498BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:41:53 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...	4.319	3.502	1910901	912500	22.529	21.663
2)	SA Decachlor...	9.922	8.668	2411363	1123959	21.861	21.742
Target Compounds							
3)	L1 AR-1016-1	5.622	4.722	752214	359484	228.220	209.034
4)	L1 AR-1016-2	5.644	4.739	1059306	503644	226.665	205.039
5)	L1 AR-1016-3	5.706	4.923	632767	265747	237.425	216.765
6)	L1 AR-1016-4	5.814	4.981	545841	230668	229.951	219.073
7)	L1 AR-1016-5	6.121	5.200	481130	273667	236.940	207.822
8)	L2 AR-1221-1	4.571	0.000	58537	0	69.970	N.D. #
9)	L2 AR-1221-2	4.670	3.846	84306	46259	133.169	120.835
10)	L2 AR-1221-3	4.757	3.931	345557	178277	167.033	157.096
11)	L3 AR-1232-1	4.757	3.931	345557	178277	196.866	184.095
12)	L3 AR-1232-2	5.329	4.739	492808	503644	517.535	485.505
13)	L3 AR-1232-3	5.644	4.923	1059306	265747	540.625	514.180
14)	L3 AR-1232-4	5.814	5.022	545841	246746	563.571	560.420
15)	L3 AR-1232-5	5.911	5.200	416264	273667	694.200	535.669
16)	L4 AR-1242-1	5.622	4.722	752214	359484	308.869	278.124
17)	L4 AR-1242-2	5.644	4.739	1059306	503644	300.946	275.030
18)	L4 AR-1242-3	5.706	4.923	632767	265747	305.870	282.287
19)	L4 AR-1242-4	5.814	5.022	545841	246746	314.830	278.564
20)	L4 AR-1242-5	6.582	5.573	78753	221857	33.782	161.594 #
21)	L5 AR-1248-1	5.622	4.722	752214	359484	402.370	353.431
22)	L5 AR-1248-2	5.911	4.981	416264	230668	166.375	161.773
23)	L5 AR-1248-3	6.121	5.022	481130	246746	166.068	183.729
24)	L5 AR-1248-4	6.546	5.200	95561	273667	21.609	162.965 #
25)	L5 AR-1248-5	6.582	0.000	78753	0	20.033	N.D. #
26)	L6 AR-1254-1	6.512	5.573	413279	221857	97.831	80.261
27)	L6 AR-1254-2	6.740	5.734	485651	222183	74.936	91.385
28)	L6 AR-1254-3	7.115	6.143	259878	109389	38.235	28.427 #
29)	L6 AR-1254-4	7.408	6.383	194198	49488	29.298	18.429 #
30)	L6 AR-1254-5	7.830	6.803	1876845	804635	292.996	219.563 #
31)	L7 AR-1260-1	7.278	6.278	1166805	555096	239.432	216.985
32)	L7 AR-1260-2	7.544	6.480	1712696	687149	223.218	213.100
33)	L7 AR-1260-3	7.901	6.625	1202204	635657	187.588	211.796
34)	L7 AR-1260-4	8.128	7.100	1193541	483063	196.110	183.221
35)	L7 AR-1260-5	8.444	7.353	2648508	1136056	182.313	173.886
36)	L8 AR-1262-1	7.901	6.803	1202204	804635	126.764	421.694 #
37)	L8 AR-1262-2	8.444	7.353	2648508	1136056	165.708	170.092
38)	L8 AR-1262-3	8.711	7.630	511939	263666	73.262	92.515 #
39)	L8 AR-1262-4	8.777f	7.692	918808	859942	229.914	166.857 #
40)	L8 AR-1262-5	9.339	8.191	603393	284928	113.421	112.823
41)	L9 AR-1268-1	8.711	7.630	511939	263666	26.592	33.249 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
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 Acq On : 20 Oct 2020 18:32
 Operator : DD\AJ
 Sample : PB132498BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

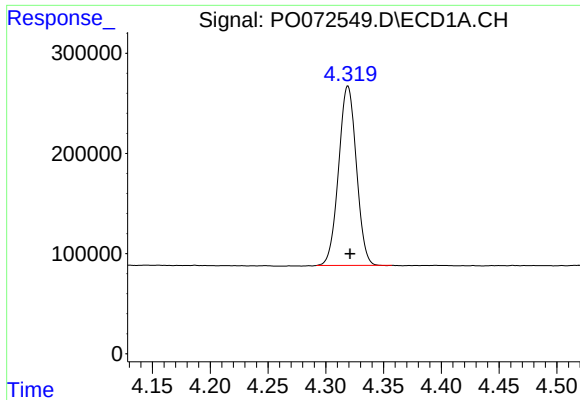
Instrument :
 ECD_O
 ClientSampleId :
 PB132498BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:41:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
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 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	8.777f	7.692	918808	859942	55.654	118.192 #
43) L9	AR-1268-3	8.971	0.000	46927	0	3.362	N.D. #
44) L9	AR-1268-4	9.339	8.191	603393	284928	101.128	100.789
45) L9	AR-1268-5	9.664	8.456	181185	95908	4.406	4.990

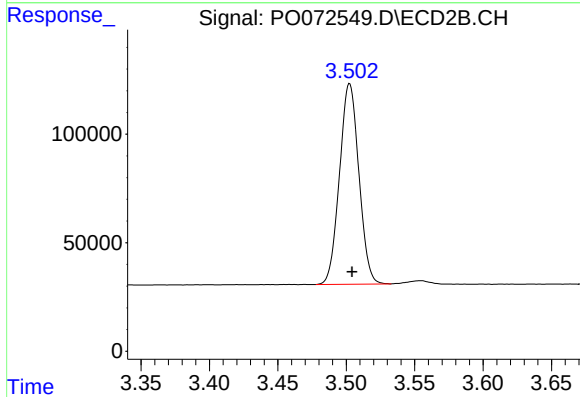
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

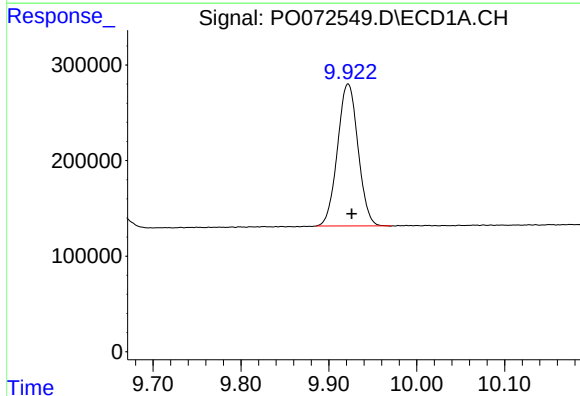
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1910901
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



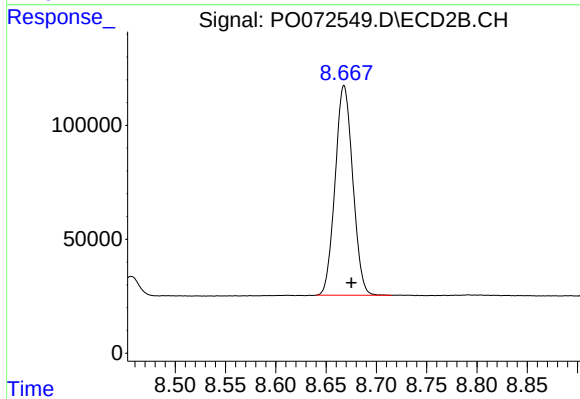
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 912500
Conc: 21.66 ng/ml



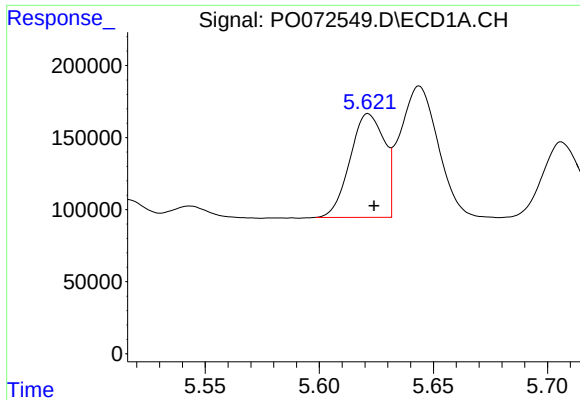
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 2411363
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

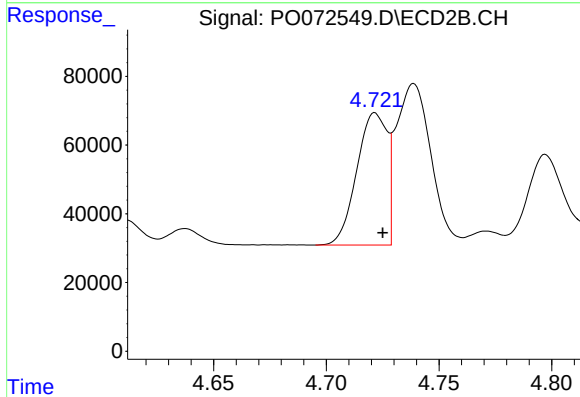
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 1123959
Conc: 21.74 ng/ml



#3 AR-1016-1

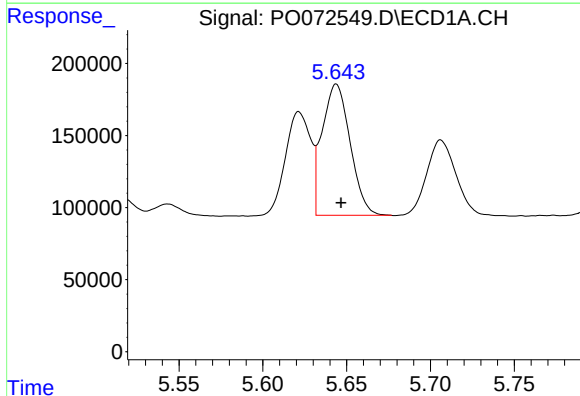
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 752214
Conc: 228.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



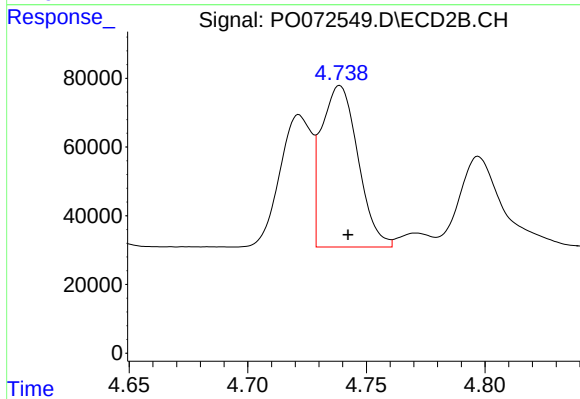
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 359484
Conc: 209.03 ng/ml



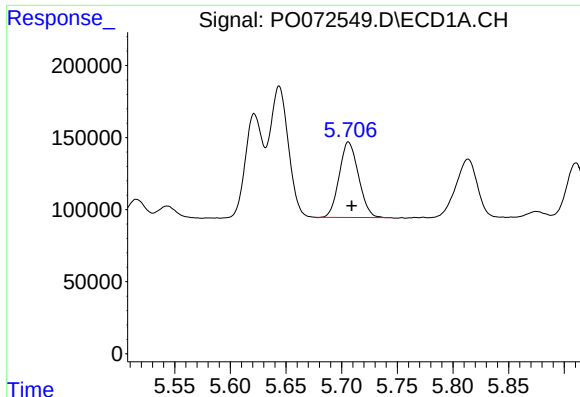
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 1059306
Conc: 226.66 ng/ml



#4 AR-1016-2

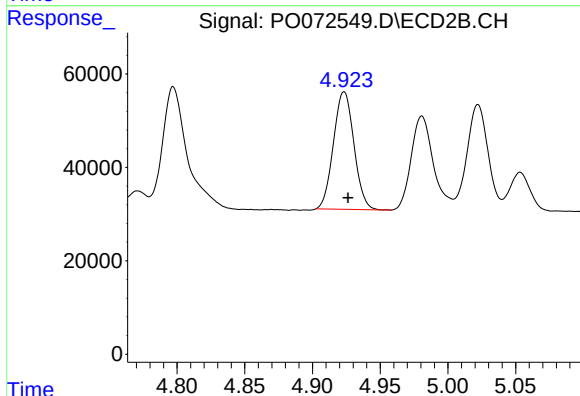
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 503644
Conc: 205.04 ng/ml



#5 AR-1016-3

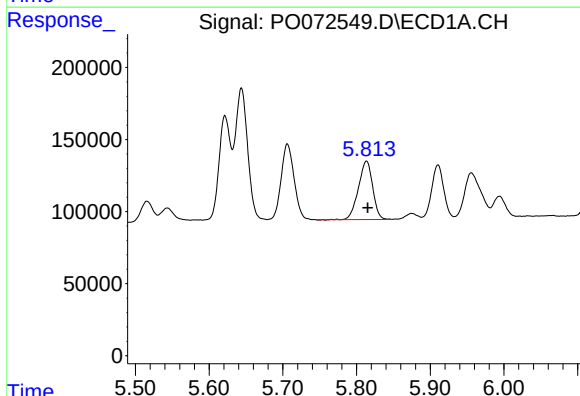
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 632767
Conc: 237.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



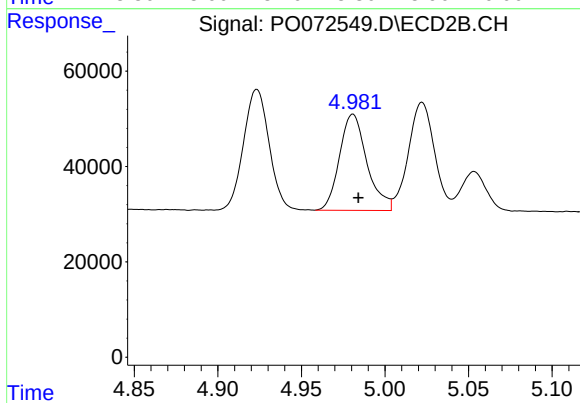
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 265747
Conc: 216.76 ng/ml



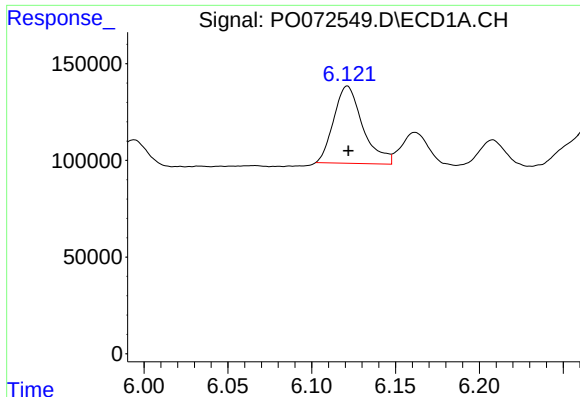
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 545841
Conc: 229.95 ng/ml



#6 AR-1016-4

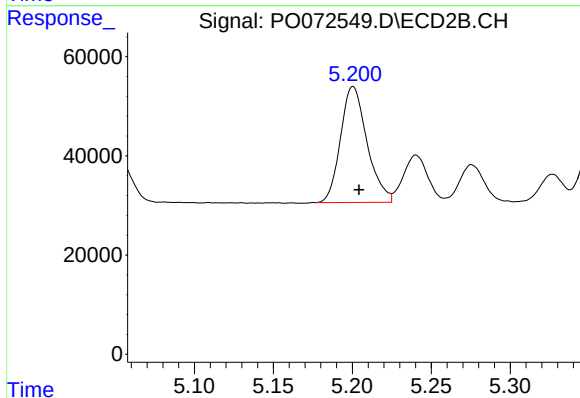
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 230668
Conc: 219.07 ng/ml



#7 AR-1016-5

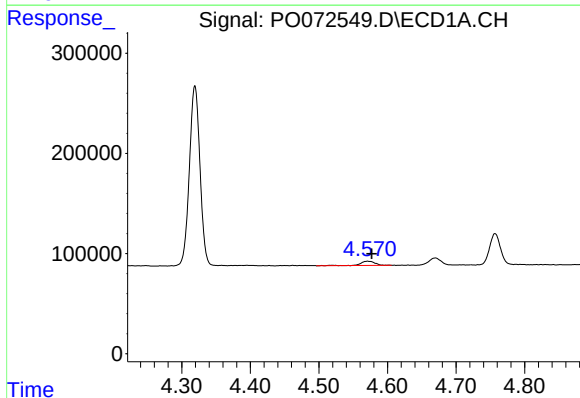
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 481130
Conc: 236.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



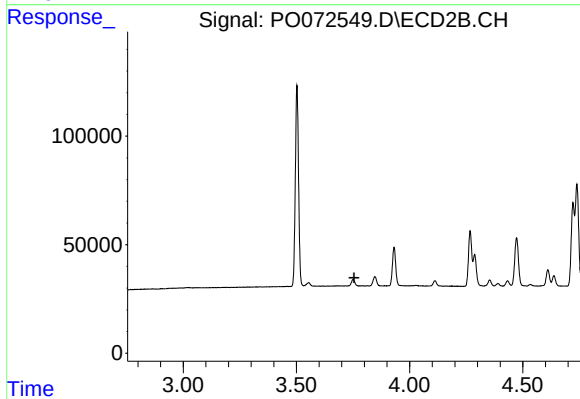
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 273667
Conc: 207.82 ng/ml



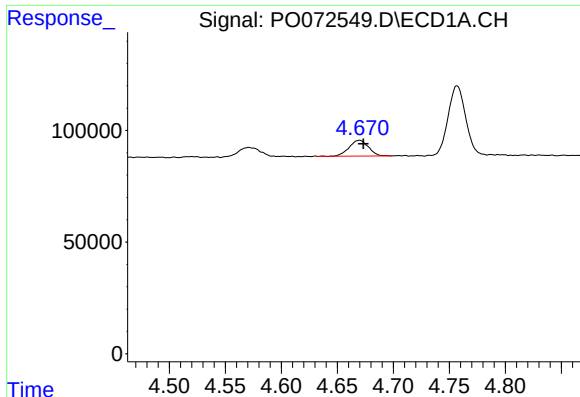
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 58537
Conc: 69.97 ng/ml



#8 AR-1221-1

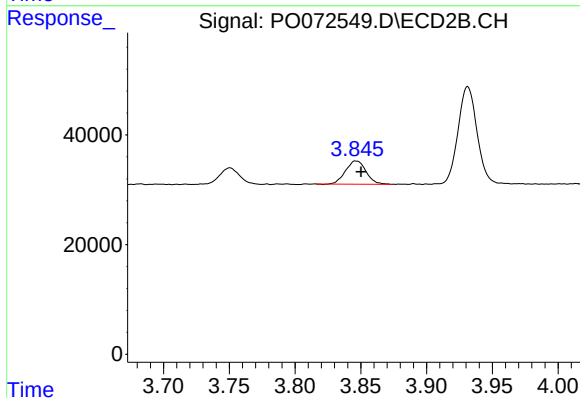
R.T.: 0.000 min
Exp R.T.: 3.754 min
Response: 0
Conc: N.D.



#9 AR-1221-2

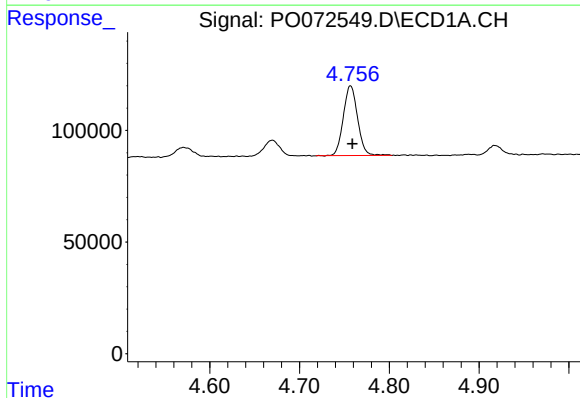
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 84306
Conc: 133.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



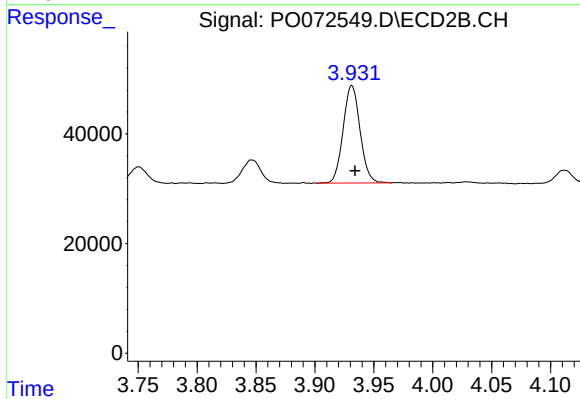
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 46259
Conc: 120.83 ng/ml



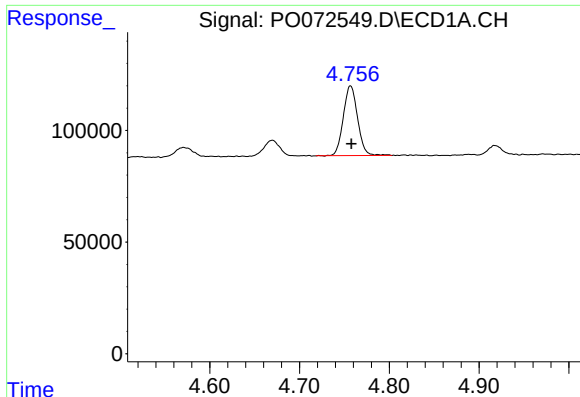
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 345557
Conc: 167.03 ng/ml



#10 AR-1221-3

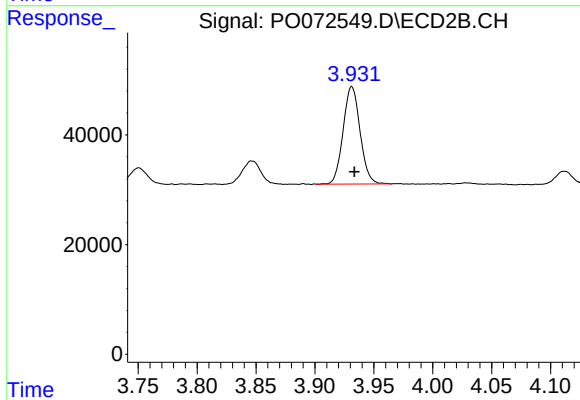
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 178277
Conc: 157.10 ng/ml



#11 AR-1232-1

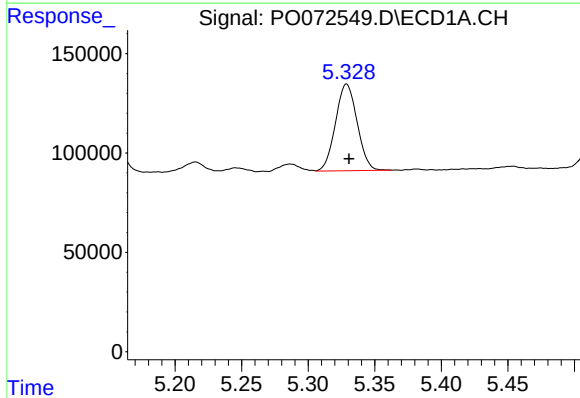
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 345557
Conc: 196.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



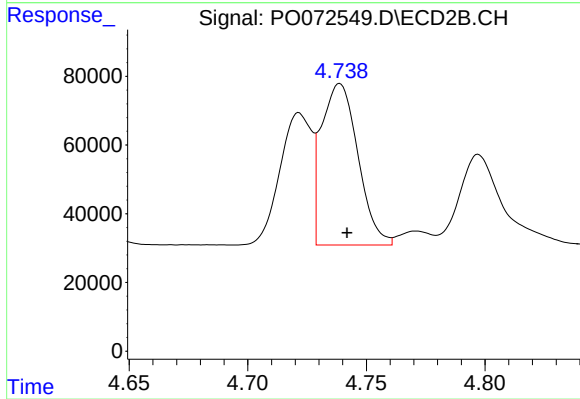
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 178277
Conc: 184.09 ng/ml



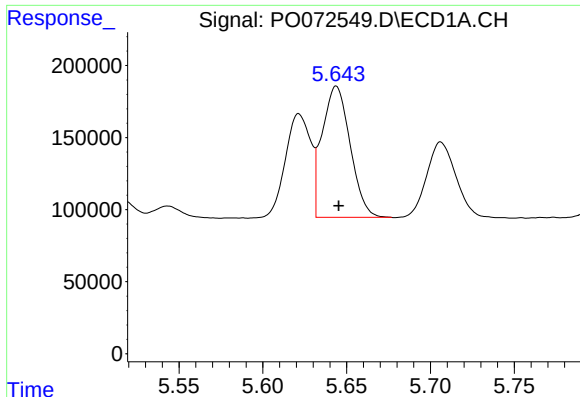
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 492808
Conc: 517.53 ng/ml



#12 AR-1232-2

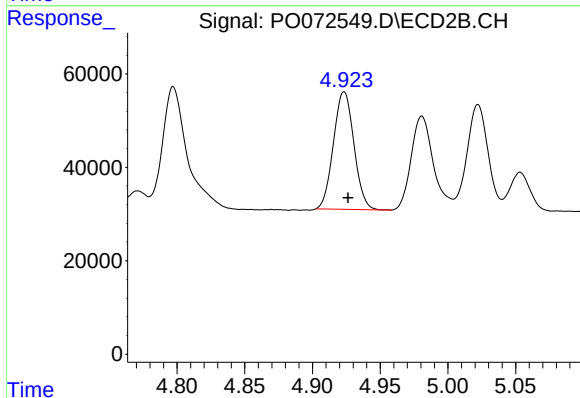
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 503644
Conc: 485.50 ng/ml



#13 AR-1232-3

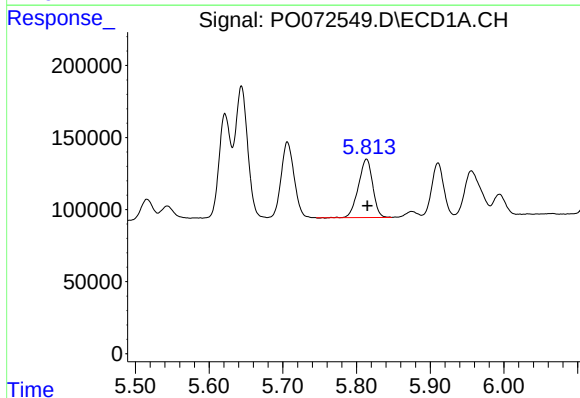
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 1059306
Conc: 540.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



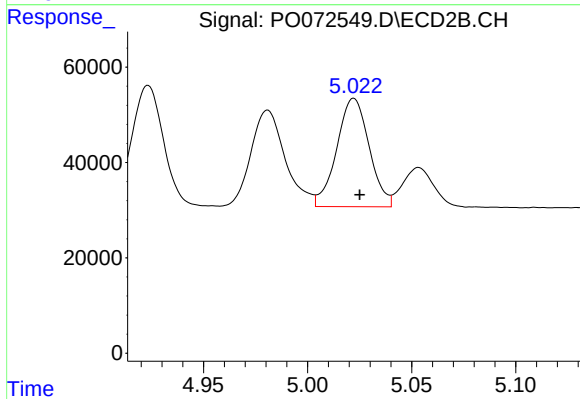
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 265747
Conc: 514.18 ng/ml



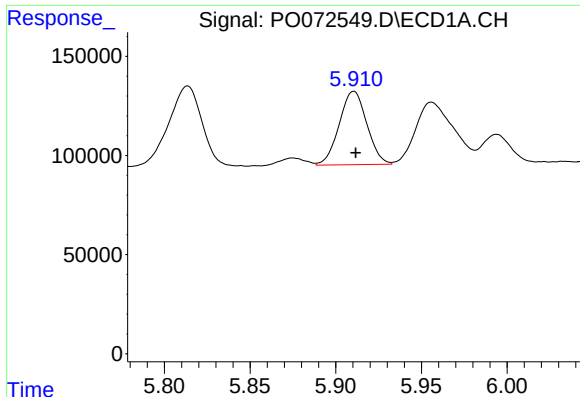
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 545841
Conc: 563.57 ng/ml



#14 AR-1232-4

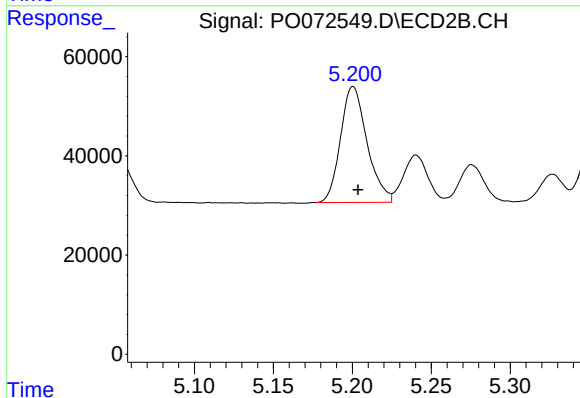
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 246746
Conc: 560.42 ng/ml



#15 AR-1232-5

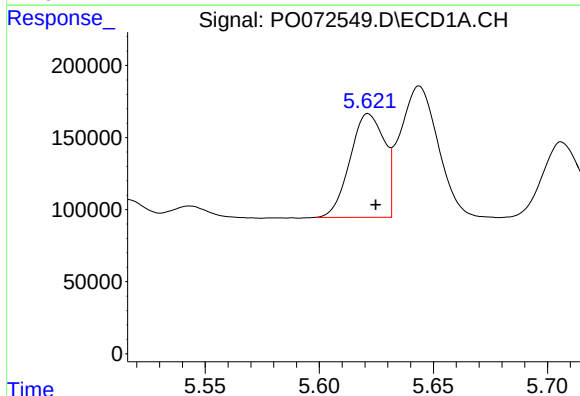
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 416264
Conc: 694.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



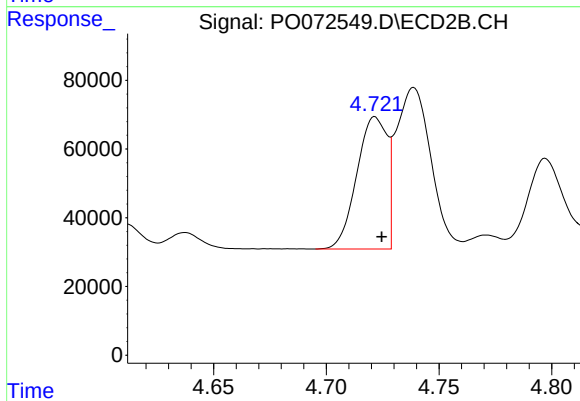
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 273667
Conc: 535.67 ng/ml



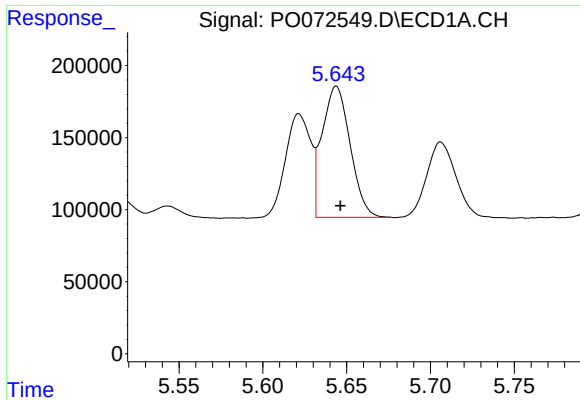
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 752214
Conc: 308.87 ng/ml



#16 AR-1242-1

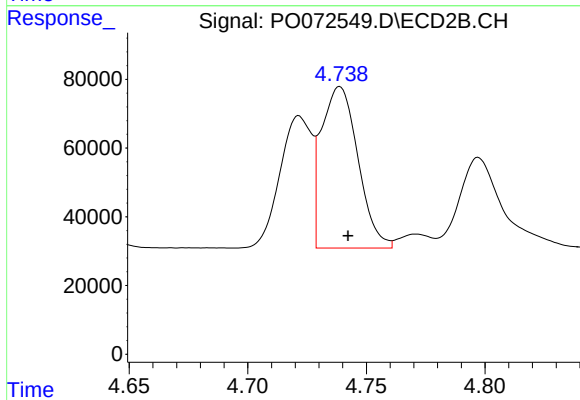
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 359484
Conc: 278.12 ng/ml



#17 AR-1242-2

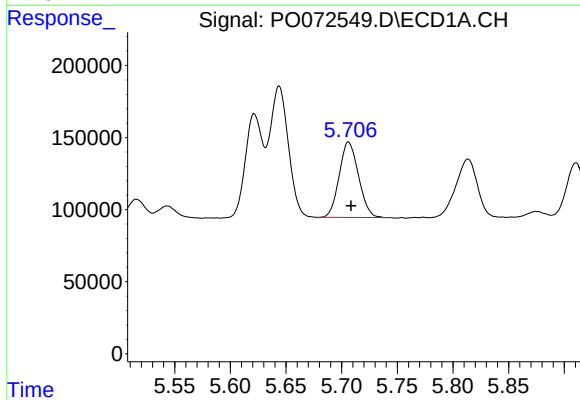
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 1059306
Conc: 300.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



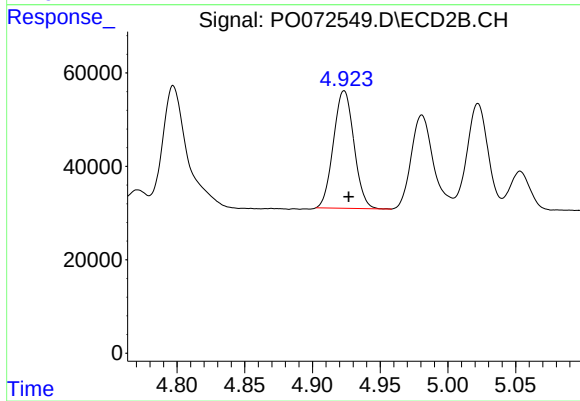
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 503644
Conc: 275.03 ng/ml



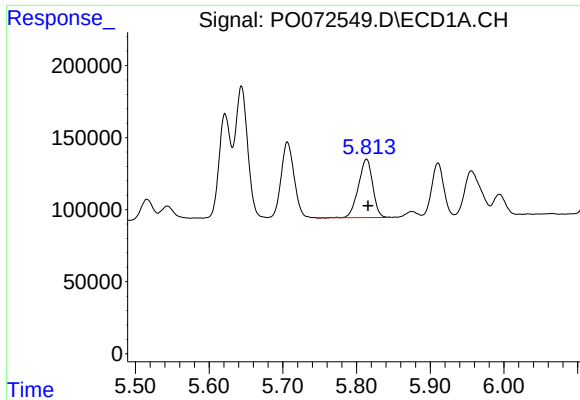
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 632767
Conc: 305.87 ng/ml



#18 AR-1242-3

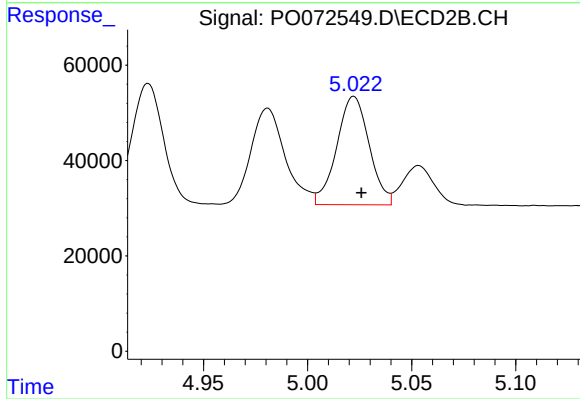
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 265747
Conc: 282.29 ng/ml



#19 AR-1242-4

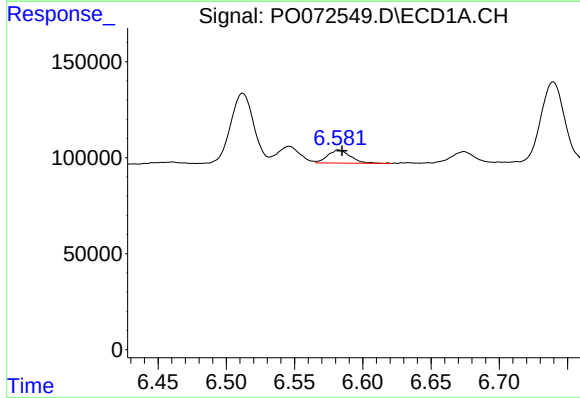
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 545841
Conc: 314.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



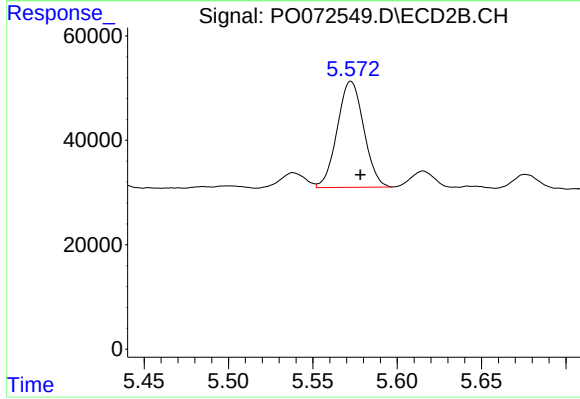
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 246746
Conc: 278.56 ng/ml



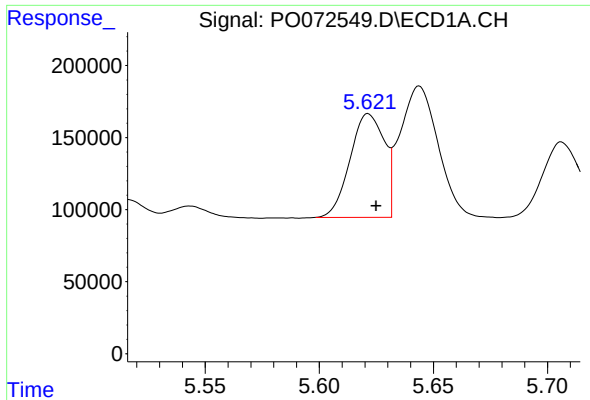
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 78753
Conc: 33.78 ng/ml



#20 AR-1242-5

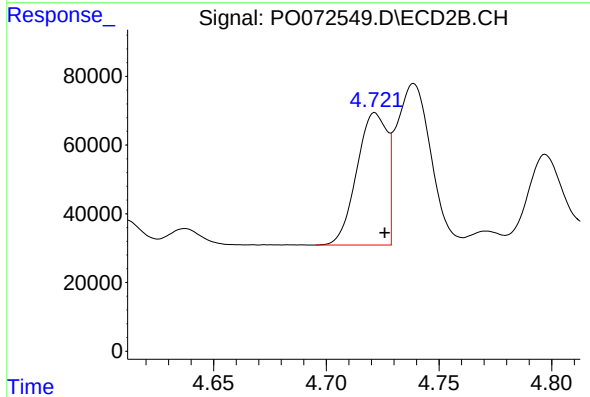
R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 221857
Conc: 161.59 ng/ml



#21 AR-1248-1

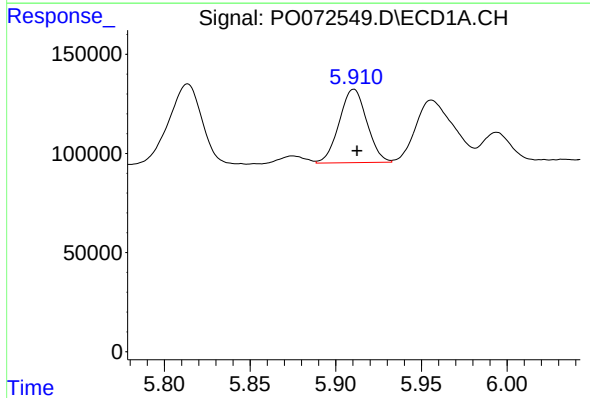
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 752214
Conc: 402.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



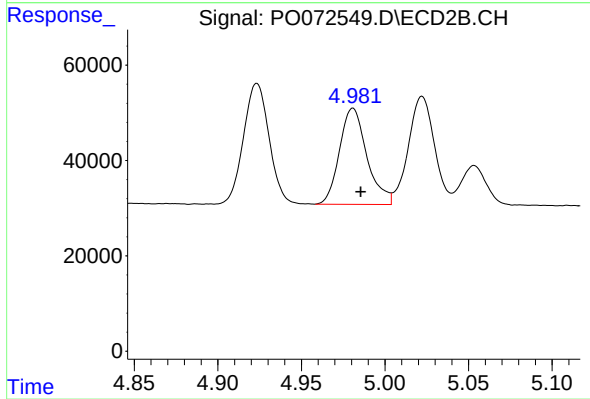
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 359484
Conc: 353.43 ng/ml



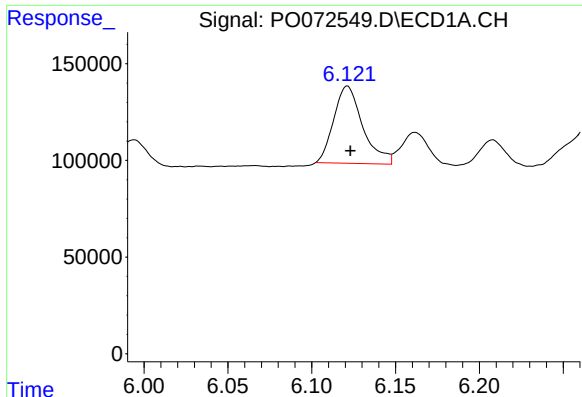
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 416264
Conc: 166.37 ng/ml



#22 AR-1248-2

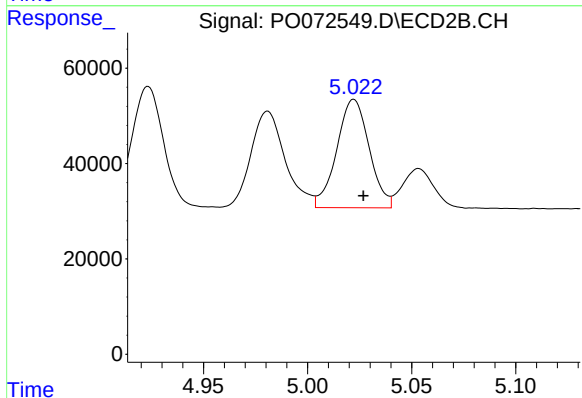
R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 230668
Conc: 161.77 ng/ml



#23 AR-1248-3

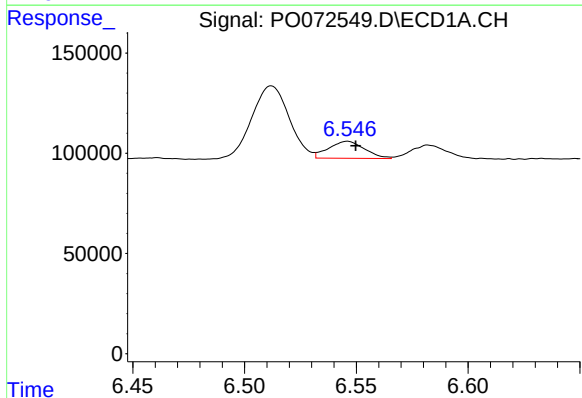
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 481130
Conc: 166.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



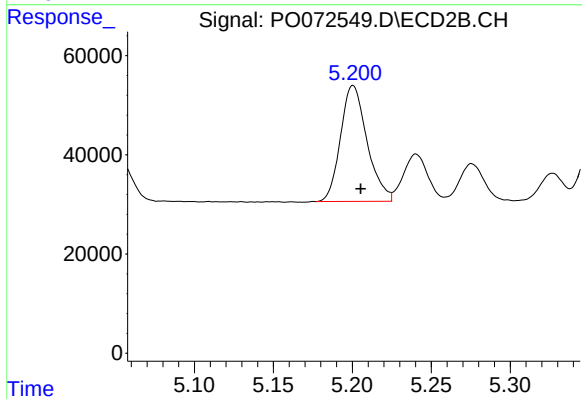
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 246746
Conc: 183.73 ng/ml



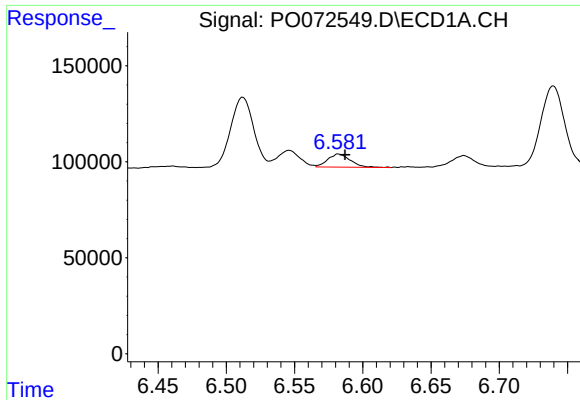
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 95561
Conc: 21.61 ng/ml



#24 AR-1248-4

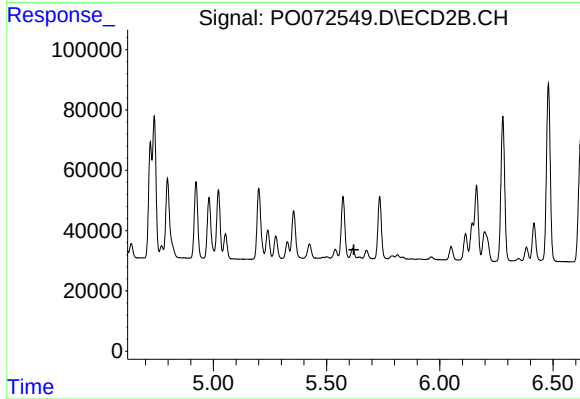
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 273667
Conc: 162.97 ng/ml



#25 AR-1248-5

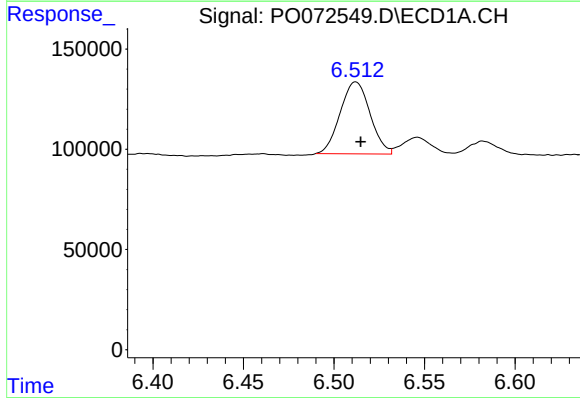
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 78753
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



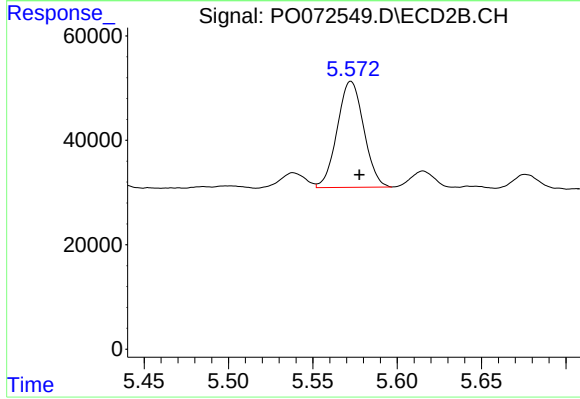
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



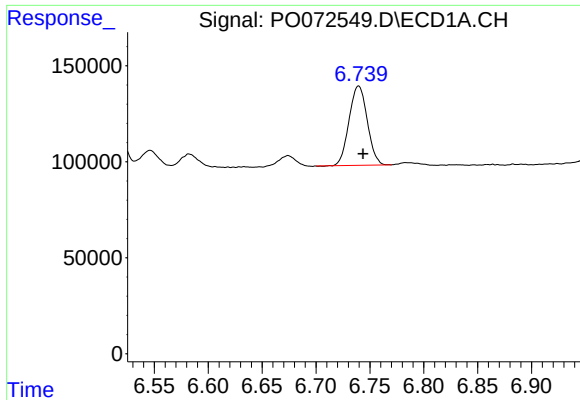
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 413279
Conc: 97.83 ng/ml



#26 AR-1254-1

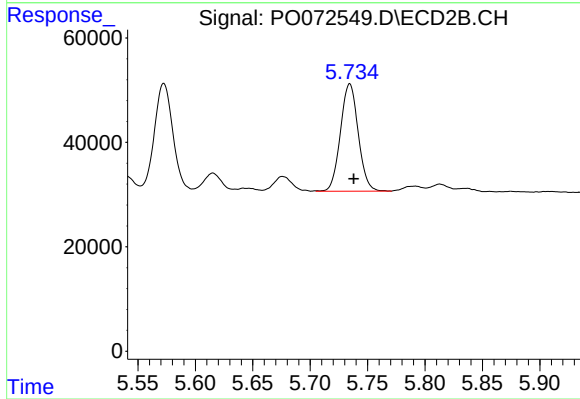
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 221857
Conc: 80.26 ng/ml



#27 AR-1254-2

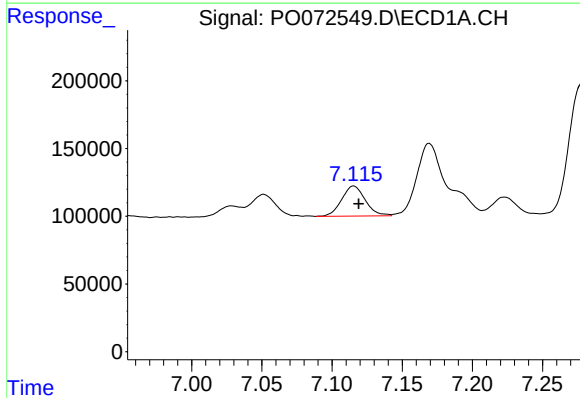
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 485651
Conc: 74.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



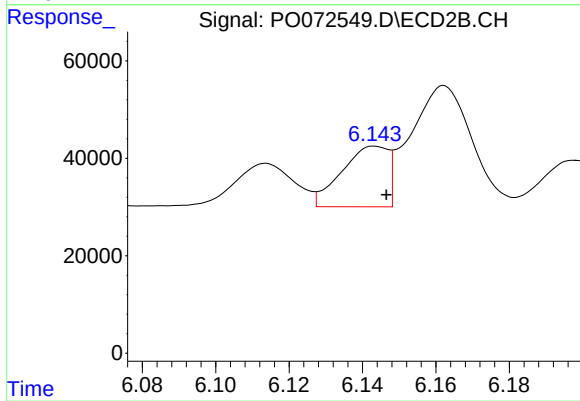
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 222183
Conc: 91.39 ng/ml



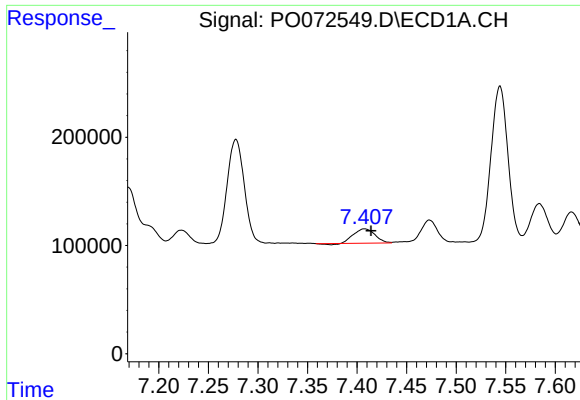
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 259878
Conc: 38.24 ng/ml



#28 AR-1254-3

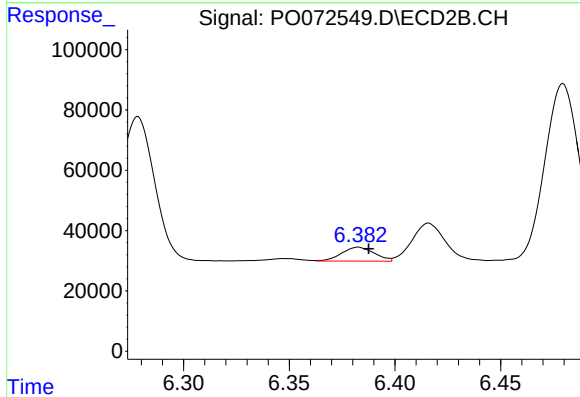
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 109389
Conc: 28.43 ng/ml



#29 AR-1254-4

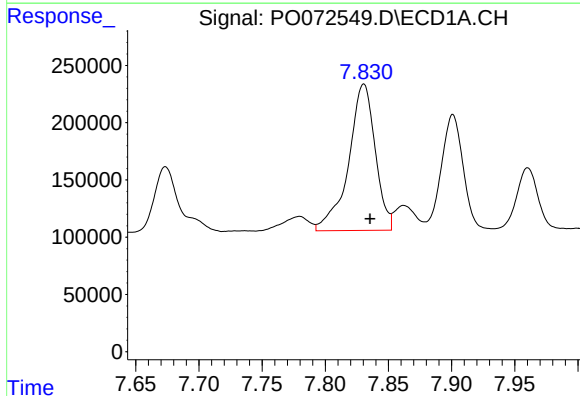
R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 194198
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



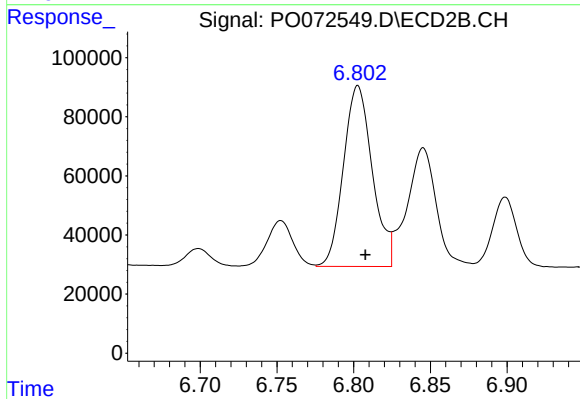
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 49488
Conc: 18.43 ng/ml



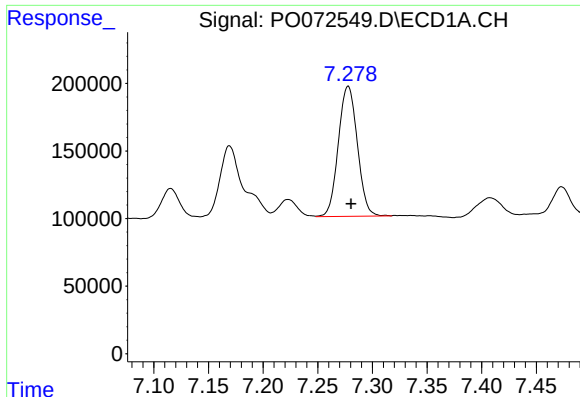
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 1876845
Conc: 293.00 ng/ml



#30 AR-1254-5

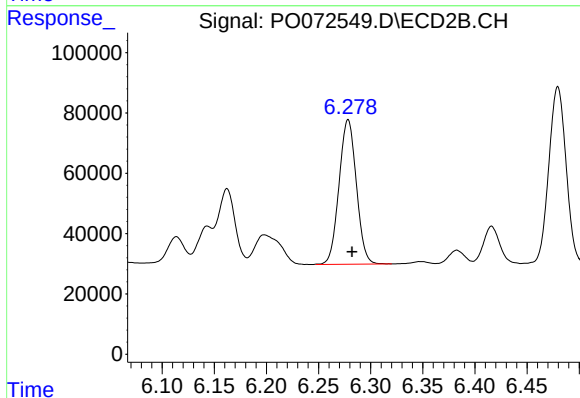
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 804635
Conc: 219.56 ng/ml



#31 AR-1260-1

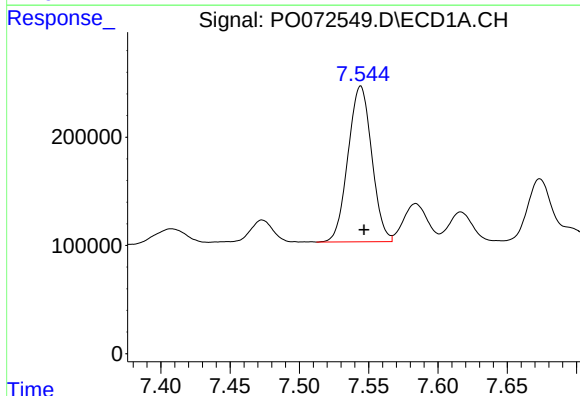
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 1166805
Conc: 239.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



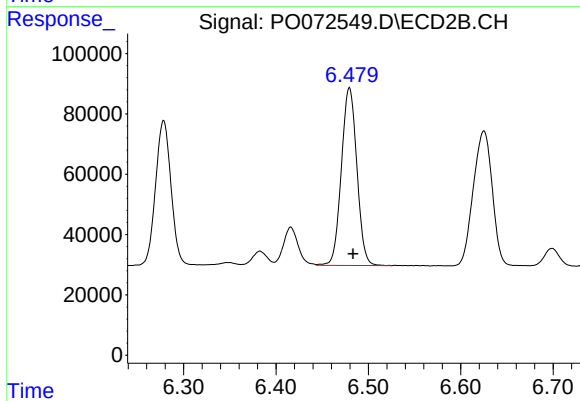
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 555096
Conc: 216.99 ng/ml



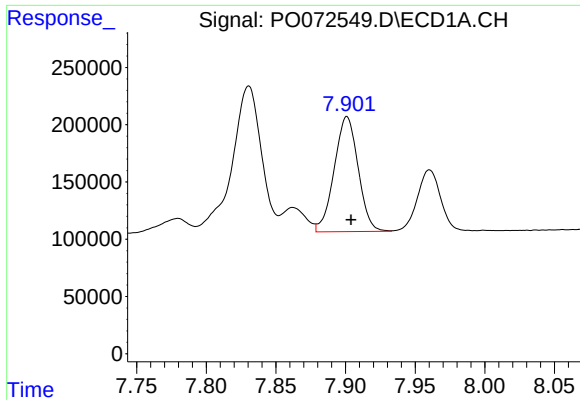
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 1712696
Conc: 223.22 ng/ml



#32 AR-1260-2

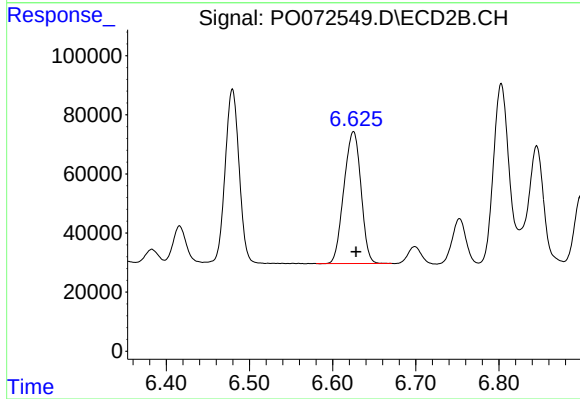
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 687149
Conc: 213.10 ng/ml



#33 AR-1260-3

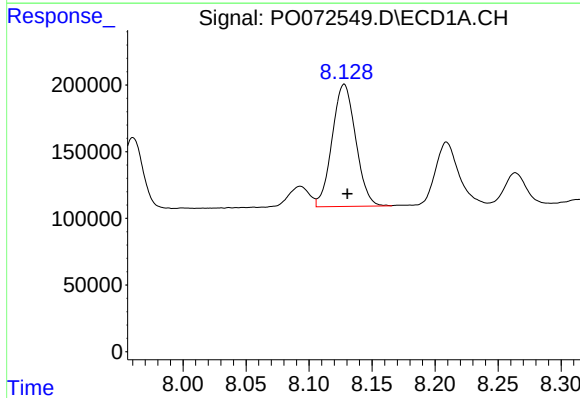
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 1202204
Conc: 187.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



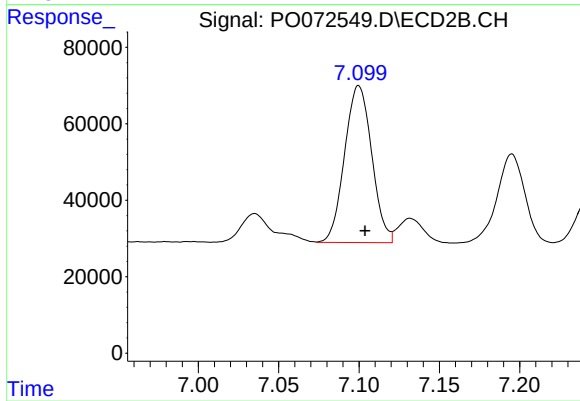
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 635657
Conc: 211.80 ng/ml



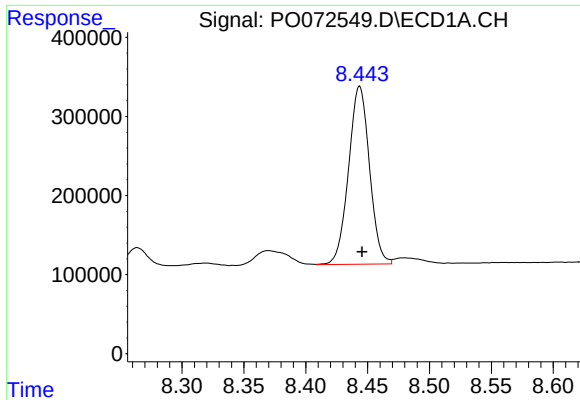
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 1193541
Conc: 196.11 ng/ml



#34 AR-1260-4

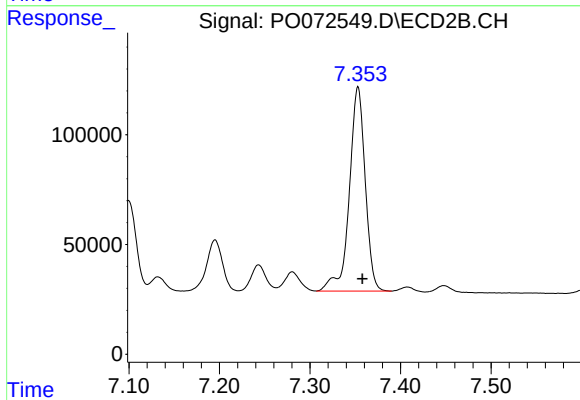
R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 483063
Conc: 183.22 ng/ml



#35 AR-1260-5

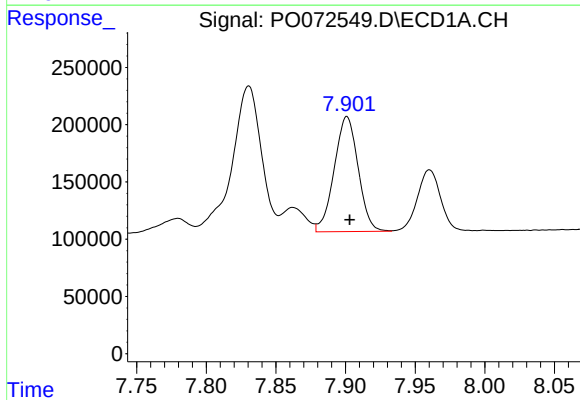
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 2648508
Conc: 182.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



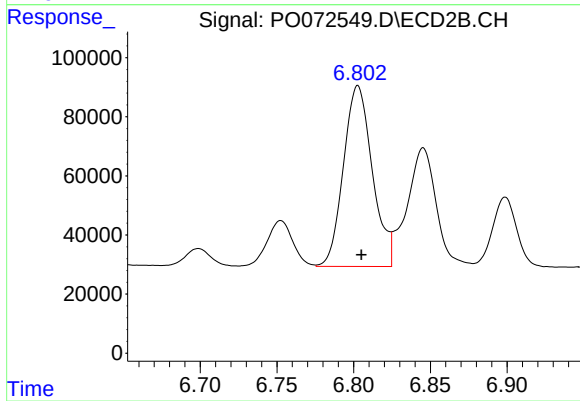
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 1136056
Conc: 173.89 ng/ml



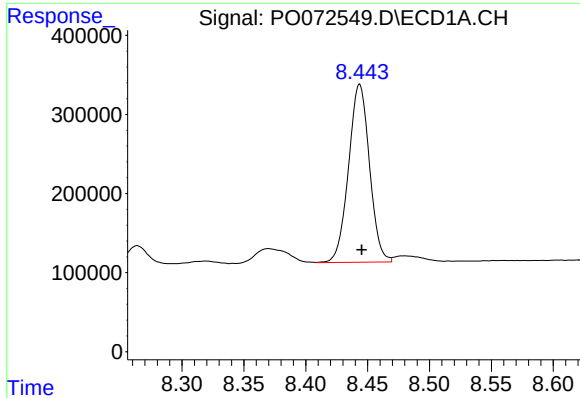
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 1202204
Conc: 126.76 ng/ml



#36 AR-1262-1

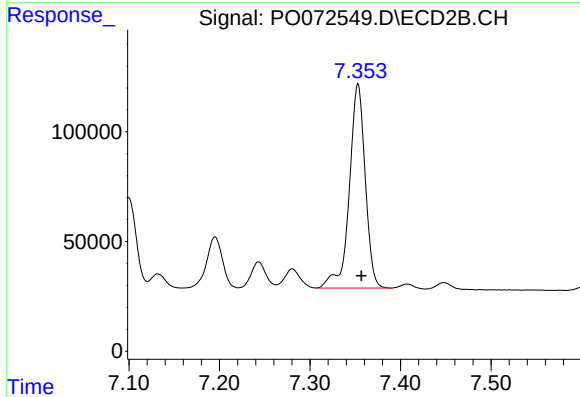
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 804635
Conc: 421.69 ng/ml



#37 AR-1262-2

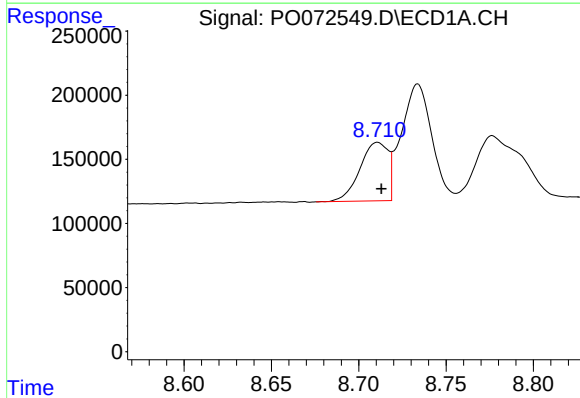
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 2648508
Conc: 165.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



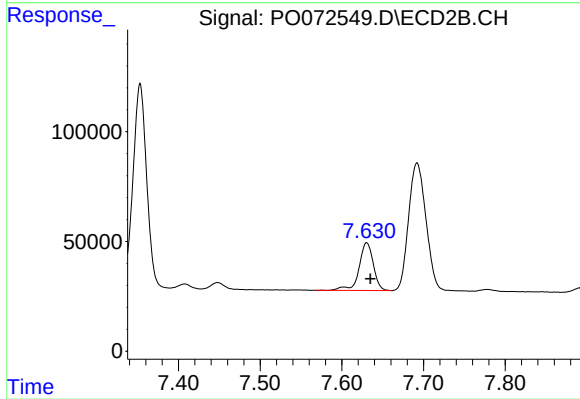
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 1136056
Conc: 170.09 ng/ml



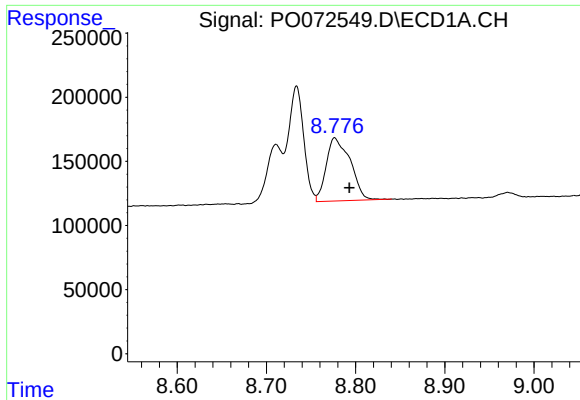
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 511939
Conc: 73.26 ng/ml



#38 AR-1262-3

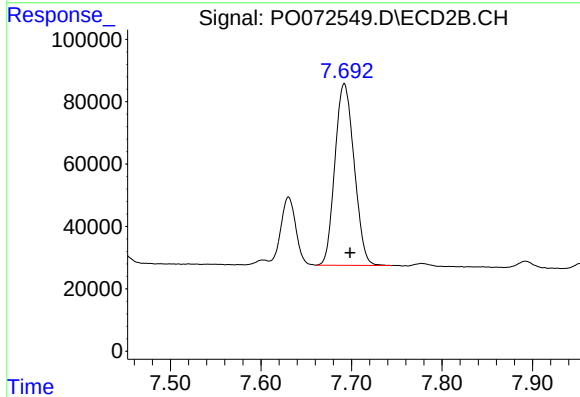
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 263666
Conc: 92.52 ng/ml



#39 AR-1262-4

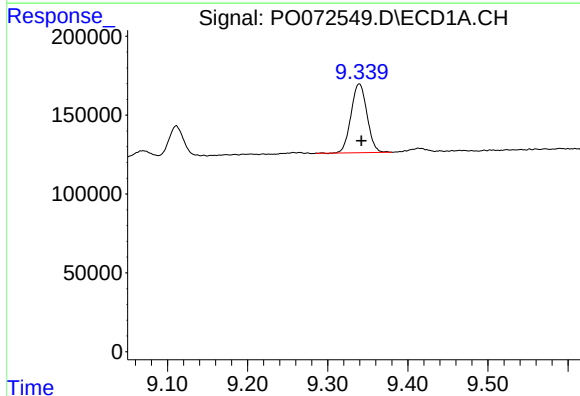
R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 918808
Conc: 229.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



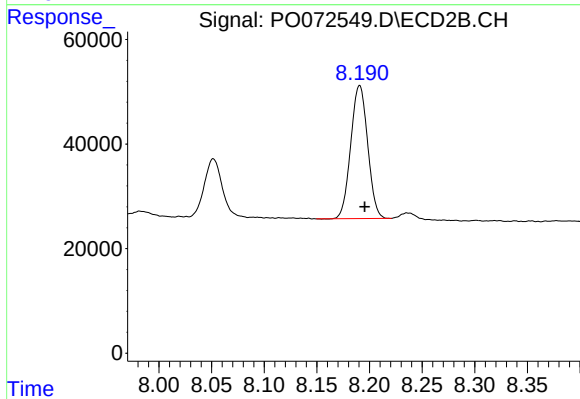
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 859942
Conc: 166.86 ng/ml



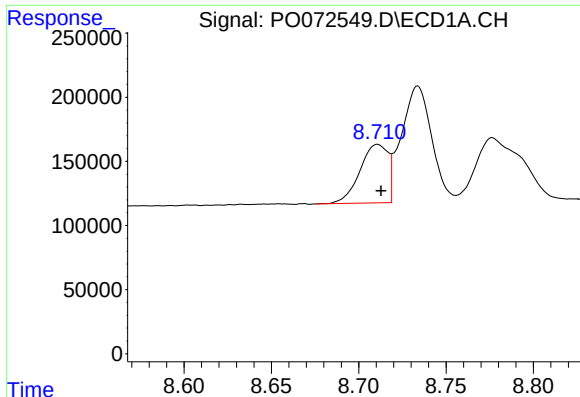
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 603393
Conc: 113.42 ng/ml



#40 AR-1262-5

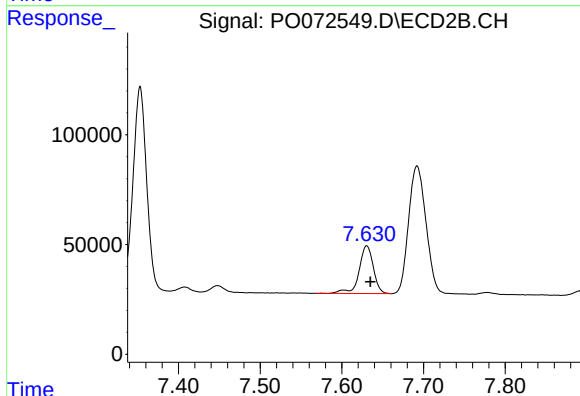
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 284928
Conc: 112.82 ng/ml



#41 AR-1268-1

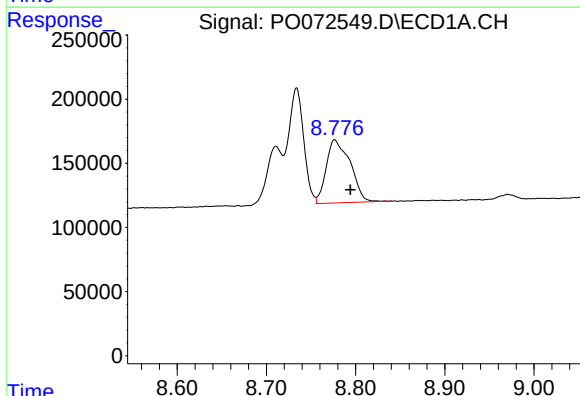
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 511939
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



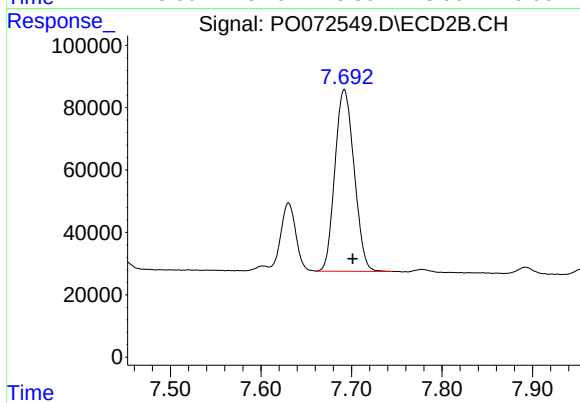
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 263666
Conc: 33.25 ng/ml



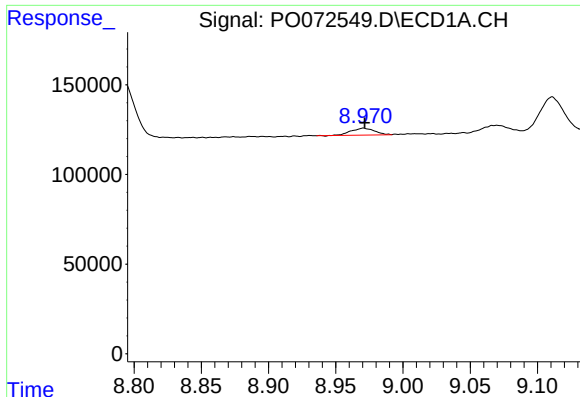
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 918808
Conc: 55.65 ng/ml



#42 AR-1268-2

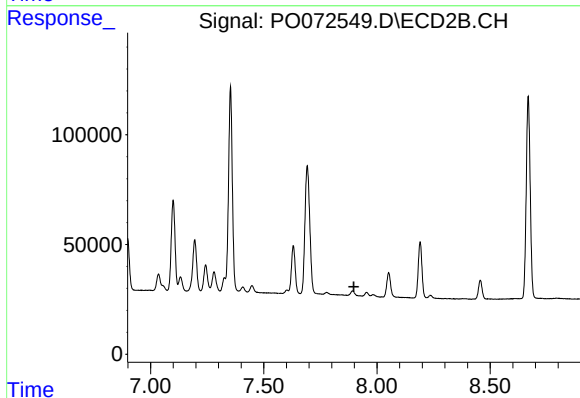
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 859942
Conc: 118.19 ng/ml



#43 AR-1268-3

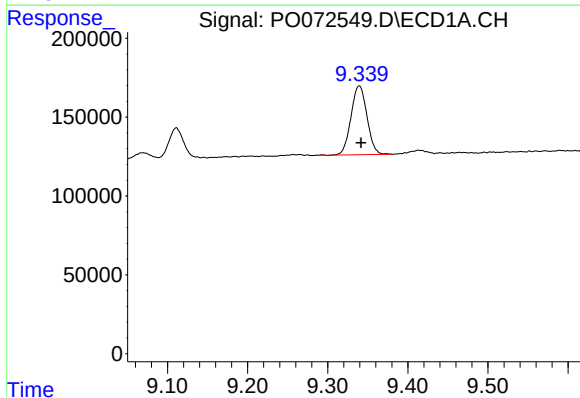
R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 46927
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



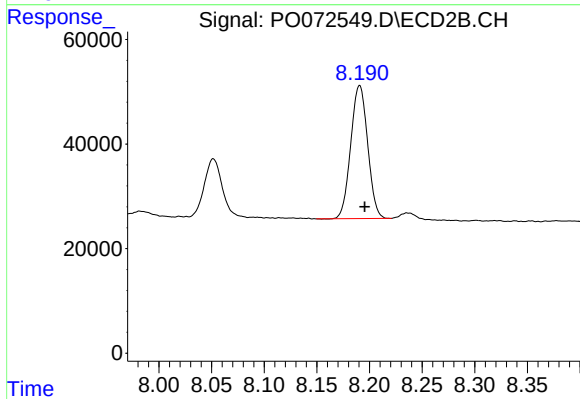
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



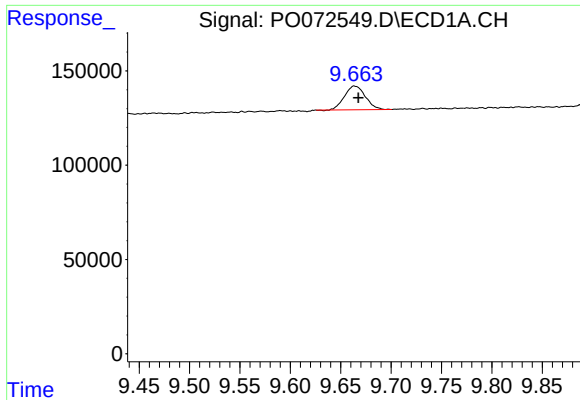
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 603393
Conc: 101.13 ng/ml



#44 AR-1268-4

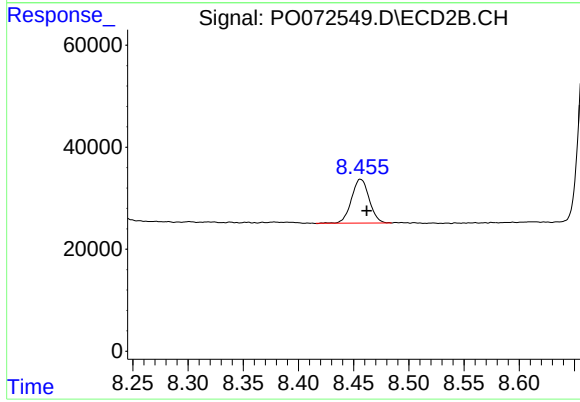
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 284928
Conc: 100.79 ng/ml



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.004 min
Response: 181185
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB132498BSD



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 95908
Conc: 4.99 ng/ml