

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
 Data File : P0070998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2020 23:49
 Operator : DD\AJ
 Sample : L3801-11 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 YB1-C5-(1)-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:02:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.352	3.537	370523	227665	4.798	5.136
2)	SA Decachlor...	9.976	8.724	566033	401580	6.186	6.992
Target Compounds							
3)	L1 AR-1016-1	5.657	4.764	272740	193413	90.400	102.713
4)	L1 AR-1016-2	5.679	4.782	397596	236369	91.294	88.852
5)	L1 AR-1016-3	5.742	4.967	223388	140302	85.663	102.518
6)	L1 AR-1016-4	5.847	5.024	238610	1591900	108.376	1402.959 #
7)	L1 AR-1016-5	6.157	5.245	1732336	1102406	868.976	765.690
10)	L2 AR-1221-3	4.790	3.970	129310	80551	65.320	65.815
11)	L3 AR-1232-1	4.790	3.970	129310	80551	77.763	78.889
12)	L3 AR-1232-2	5.364	4.782	355903	236369	377.548	210.208 #
13)	L3 AR-1232-3	5.679	4.967	397596	140302	219.338	259.664
14)	L3 AR-1232-4	5.847	5.065	238610	560089	263.217	1150.072 #
15)	L3 AR-1232-5	5.946	5.245	2691609	1102406	4613.967	1884.830 #
16)	L4 AR-1242-1	5.657	4.764	272740	193413	114.861	133.986
17)	L4 AR-1242-2	5.679	4.782	397596	236369	116.306	117.136
18)	L4 AR-1242-3	5.742	4.967	223388	140302	109.727	129.484
19)	L4 AR-1242-4	5.847	5.065	238610	560089	136.947	572.121 #
20)	L4 AR-1242-5	6.620	5.619	2522849	5283072	1218.600	4002.746 #
21)	L5 AR-1248-1	5.657	4.764	272740	193413	153.615	172.322
22)	L5 AR-1248-2	5.946	5.024	2691609	1591900	1164.959	1072.593
23)	L5 AR-1248-3	6.157	5.065	1732336	560089	631.819	403.670 #
24)	L5 AR-1248-4	6.582	5.245	3851692	1102406	1050.288	619.647 #
25)	L5 AR-1248-5	6.620	5.661	2522849	922135	756.296	532.047 #
26)	L6 AR-1254-1	6.549	5.619	6423569	5283072	1769.363	1854.624
27)	L6 AR-1254-2	6.776	5.780	12243129	5283398	2176.304	2107.471
28)	L6 AR-1254-3	7.153	6.189	15466445	10140151	2685.631	2527.248
29)	L6 AR-1254-4	7.448	6.430	17819850	9269747	3262.459	3168.610
30)	L6 AR-1254-5	7.869	6.852	18436750	13671595	3504.228	3523.335
31)	L7 AR-1260-1	7.315	6.327	6131571	4907943	1439.079	1747.216
32)	L7 AR-1260-2	7.582	6.526	10913252	5962135	1638.769	1601.157
33)	L7 AR-1260-3	7.936	6.670	2680349	4492538	481.248	1406.543 #
34)	L7 AR-1260-4	8.162	7.150	7636612	874906	1441.253	315.143 #
35)	L7 AR-1260-5	8.481	7.402	4458040	2739982	364.754	349.878
36)	L8 AR-1262-1	7.936	6.852	2680349	13671595	336.054	6454.964 #
37)	L8 AR-1262-2	8.481	7.402	4458040	2739982	337.493	333.938
38)	L8 AR-1262-3	8.750	7.682	1461144	969425	253.132	280.586
39)	L8 AR-1262-4	8.830	7.744	2348874	2999952	715.954	505.067 #
40)	L8 AR-1262-5	9.383	8.242	1181952	805409	269.486	275.771
41)	L9 AR-1268-1	8.750	7.682	1461144	969425	91.203	94.741
42)	L9 AR-1268-2	8.830	7.744	2348874	2999952	174.245	343.902 #
43)	L9 AR-1268-3	9.012	7.947	303727	220451	26.472	29.460
44)	L9 AR-1268-4	9.383	8.242	1181952	805409	237.273	246.195

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082820\
Data File : P0070998.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 23:49
Operator : DD\AJ
Sample : L3801-11 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

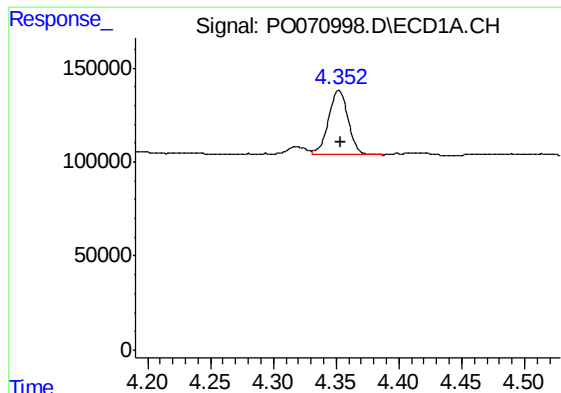
Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 02:02:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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
45) L9	AR-1268-5	9.713	8.509	1409618	907716	41.796	41.456

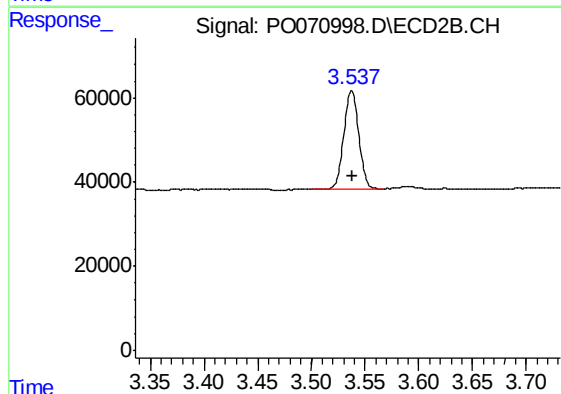
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

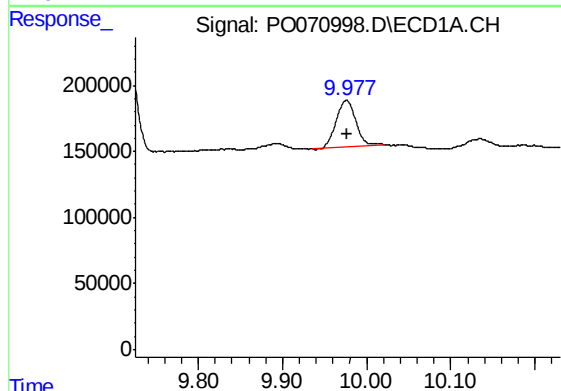
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 370523
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



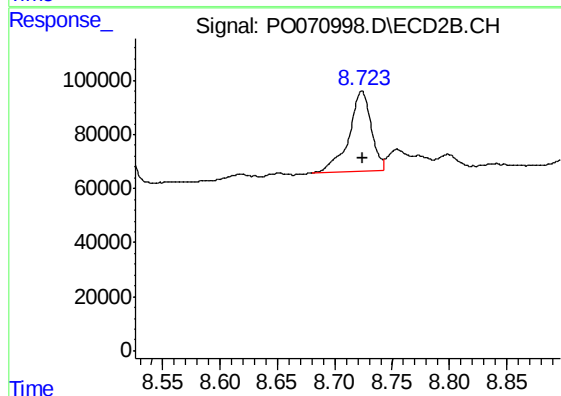
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 227665
Conc: 5.14 ng/ml



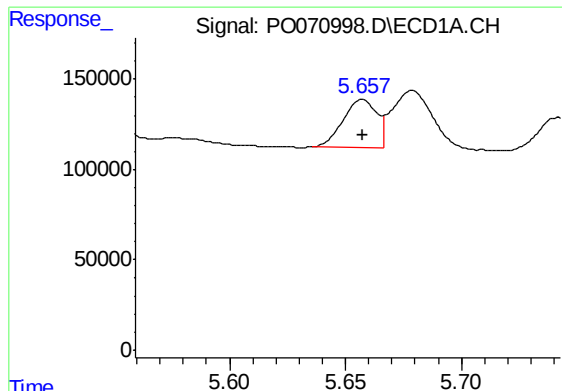
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.001 min
Response: 566033
Conc: 6.19 ng/ml



#2 Decachlorobiphenyl

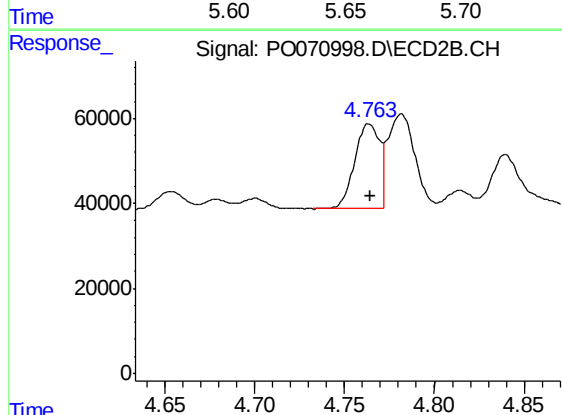
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 401580
Conc: 6.99 ng/ml



#3 AR-1016-1

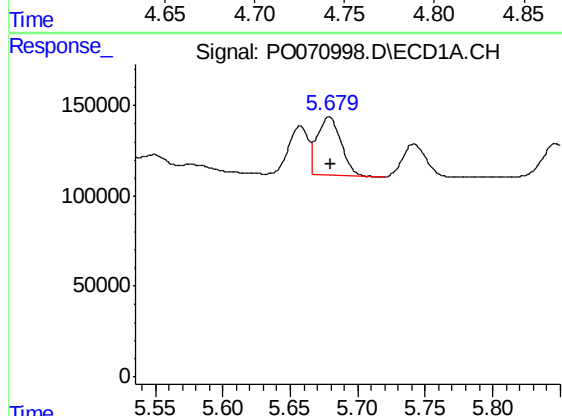
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 272740
Conc: 90.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



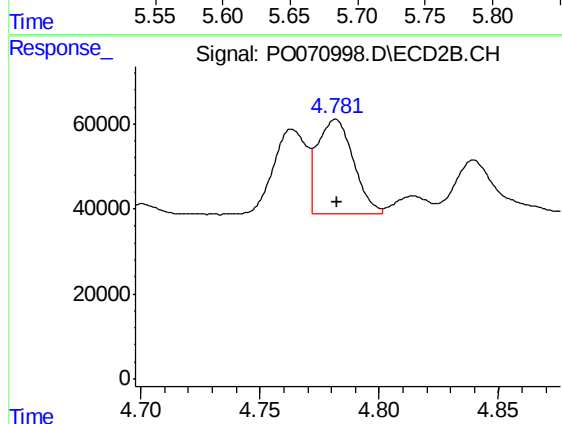
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 193413
Conc: 102.71 ng/ml



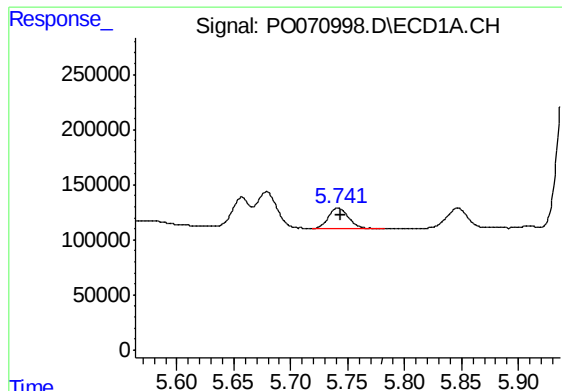
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 397596
Conc: 91.29 ng/ml



#4 AR-1016-2

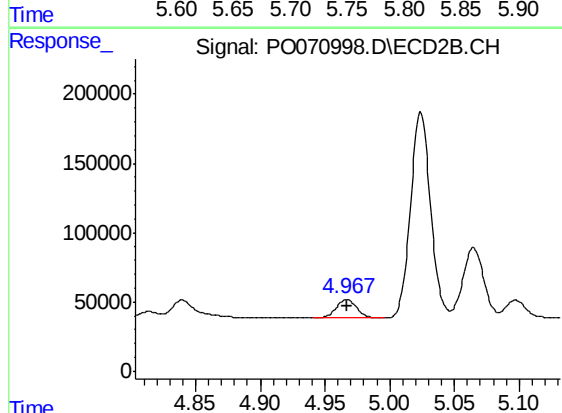
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 236369
Conc: 88.85 ng/ml



#5 AR-1016-3

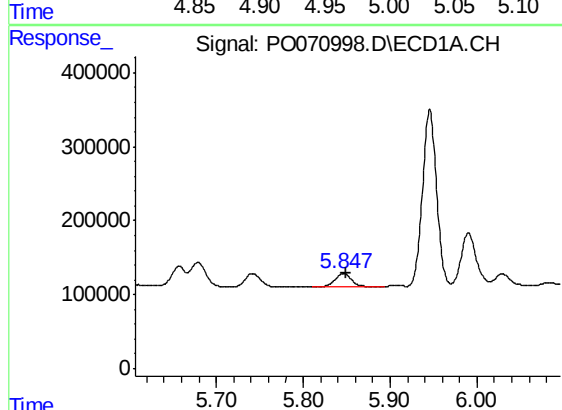
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 223388
Conc: 85.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



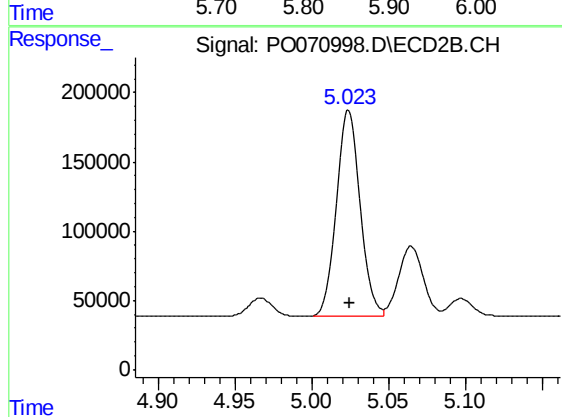
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 140302
Conc: 102.52 ng/ml



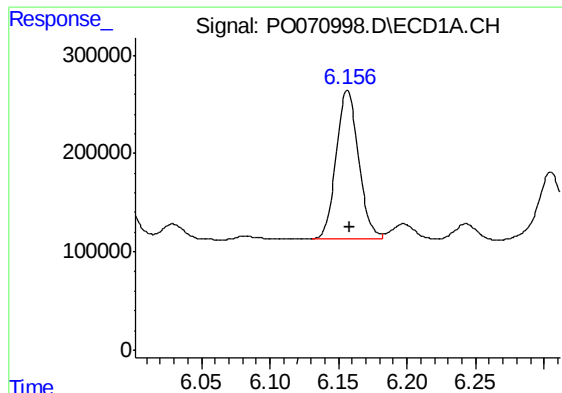
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 238610
Conc: 108.38 ng/ml



#6 AR-1016-4

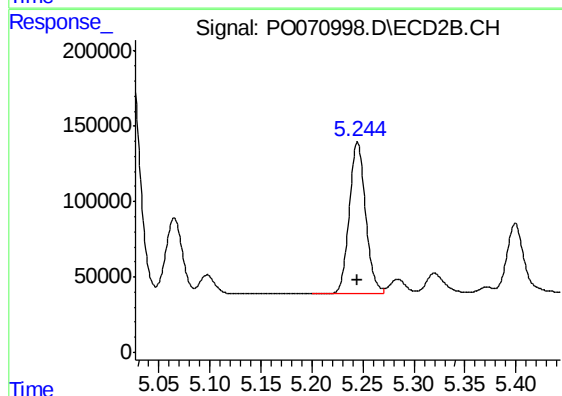
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1591900
Conc: 1402.96 ng/ml



#7 AR-1016-5

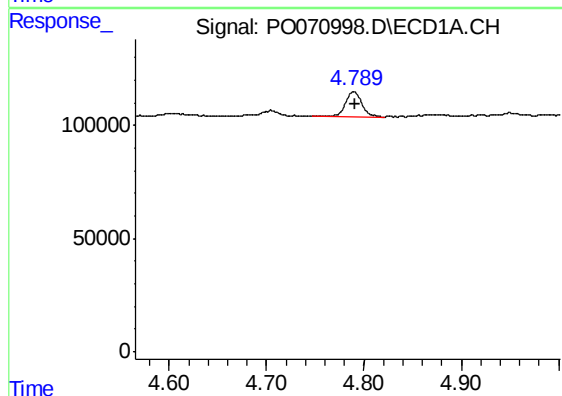
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 1732336
Conc: 868.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



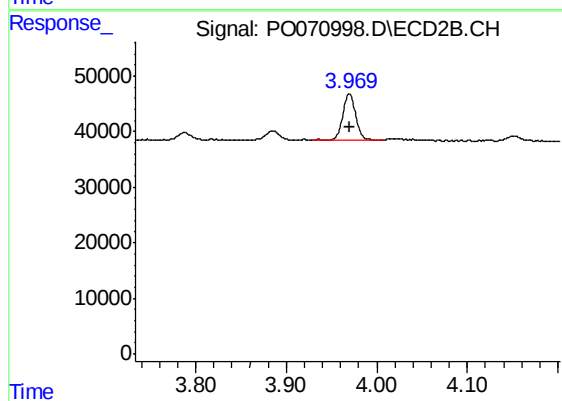
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1102406
Conc: 765.69 ng/ml



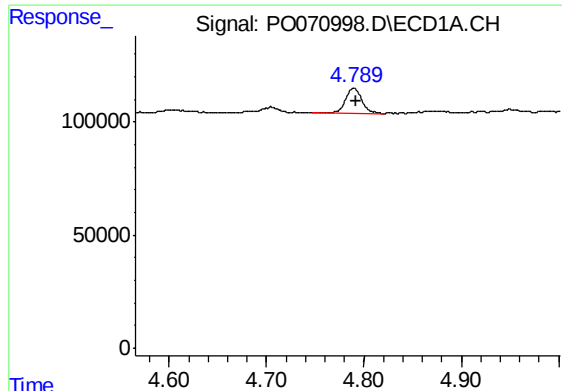
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 129310
Conc: 65.32 ng/ml



#10 AR-1221-3

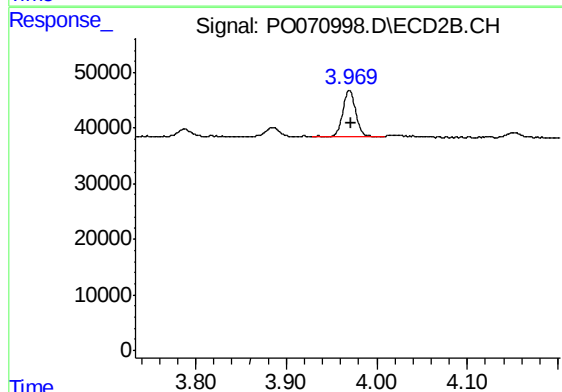
R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 80551
Conc: 65.82 ng/ml



#11 AR-1232-1

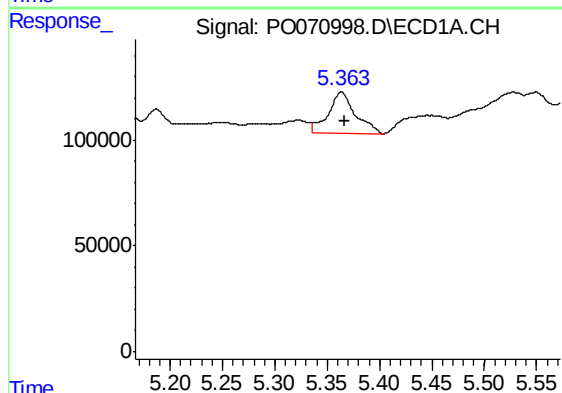
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 129310
Conc: 77.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



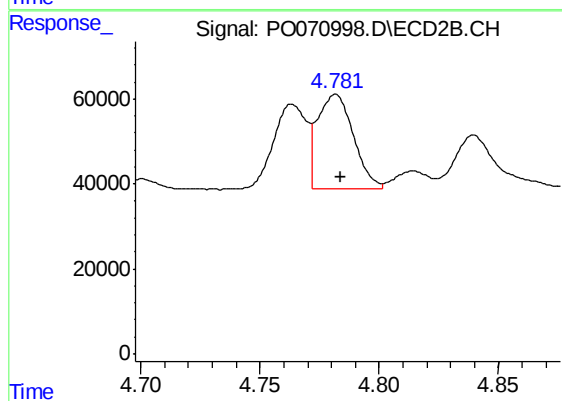
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 80551
Conc: 78.89 ng/ml



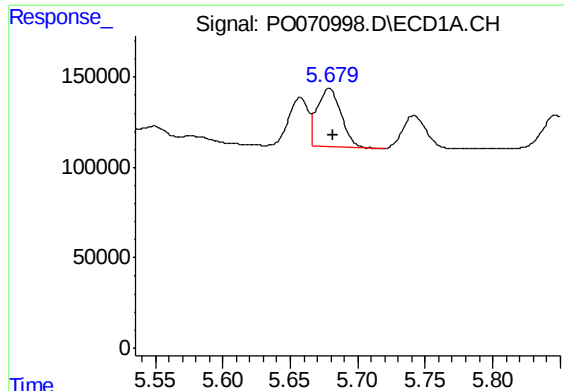
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 355903
Conc: 377.55 ng/ml



#12 AR-1232-2

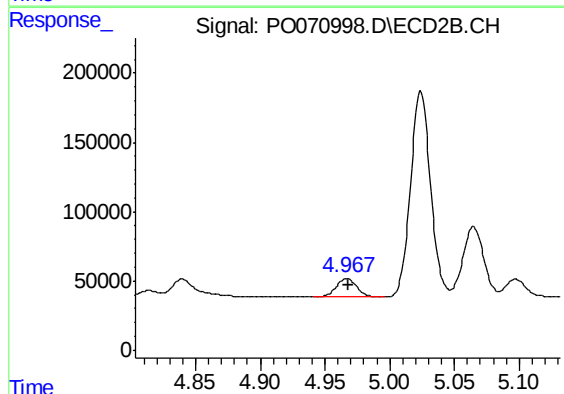
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 236369
Conc: 210.21 ng/ml



#13 AR-1232-3

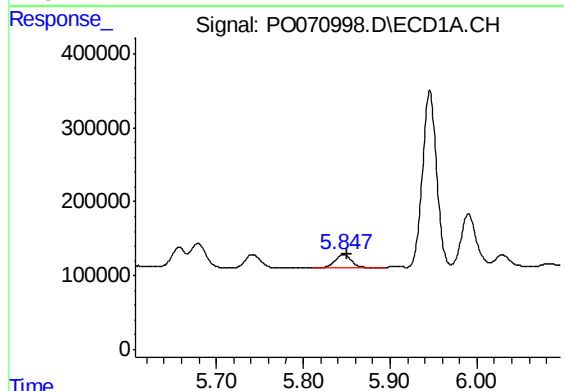
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 397596
Conc: 219.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



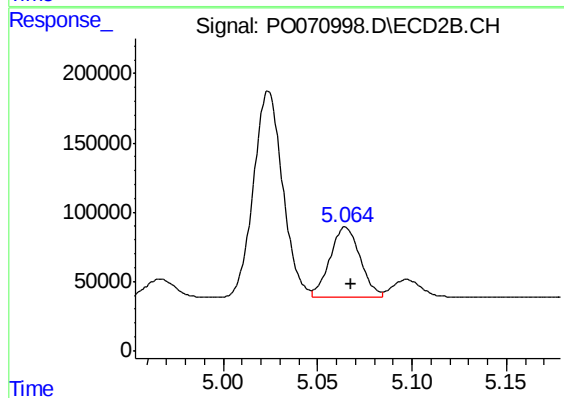
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 140302
Conc: 259.66 ng/ml



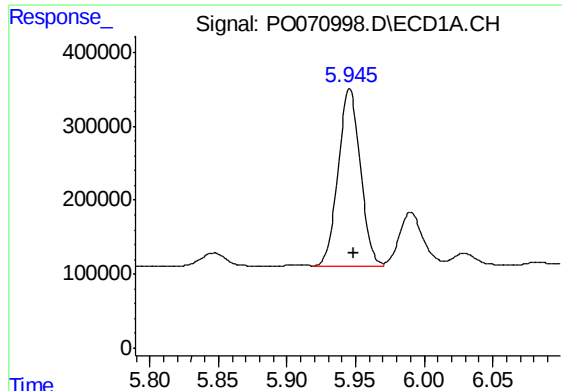
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 238610
Conc: 263.22 ng/ml



#14 AR-1232-4

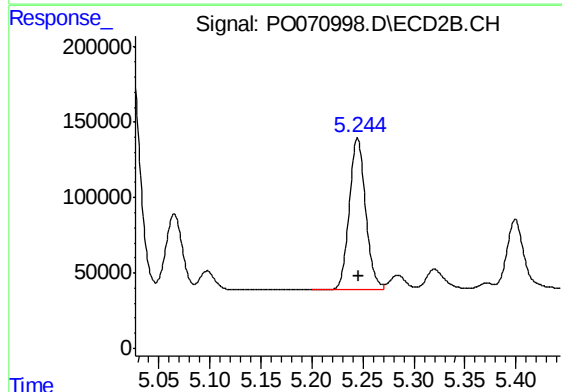
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 560089
Conc: 1150.07 ng/ml



#15 AR-1232-5

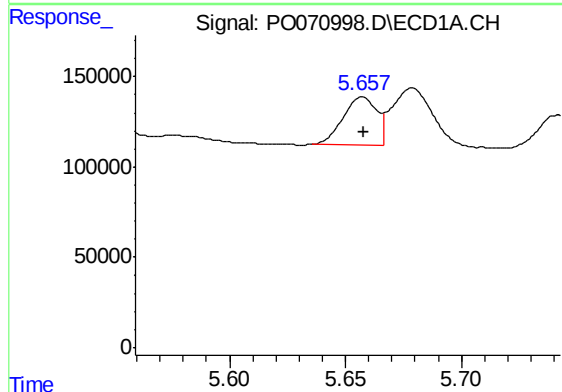
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 2691609
Conc: 4613.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



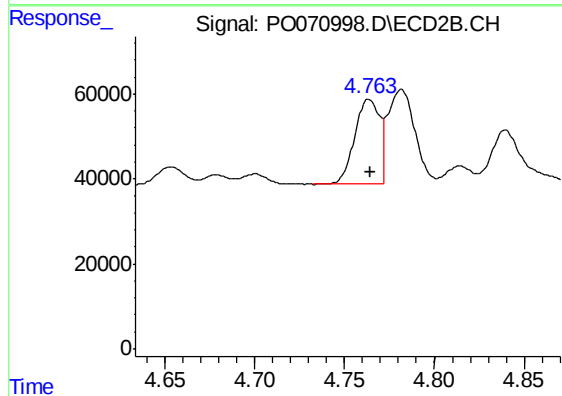
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1102406
Conc: 1884.83 ng/ml



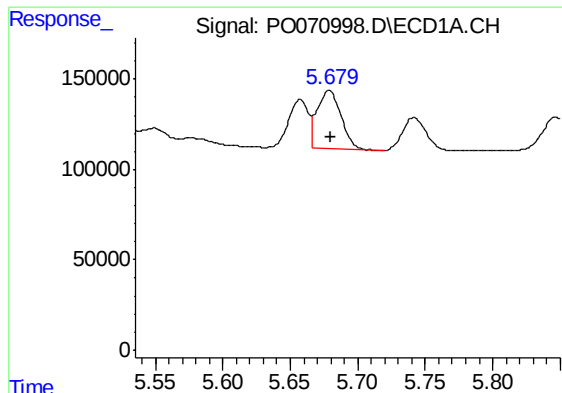
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 272740
Conc: 114.86 ng/ml



#16 AR-1242-1

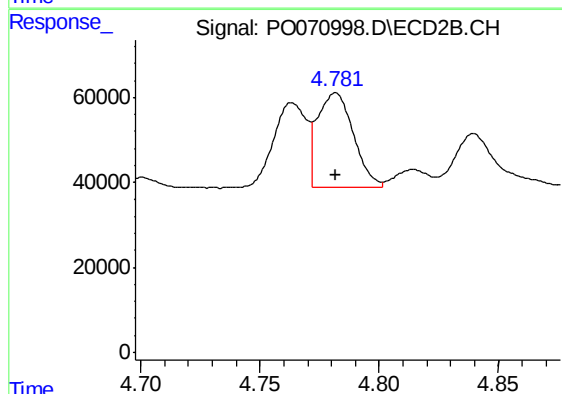
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 193413
Conc: 133.99 ng/ml



#17 AR-1242-2

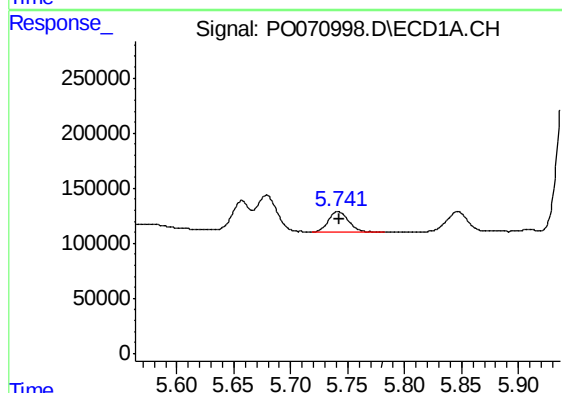
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 397596
Conc: 116.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



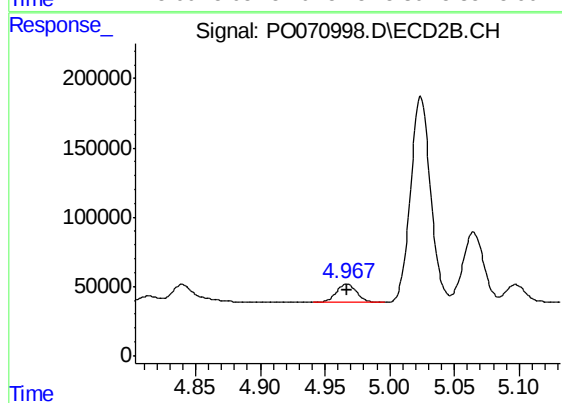
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 236369
Conc: 117.14 ng/ml



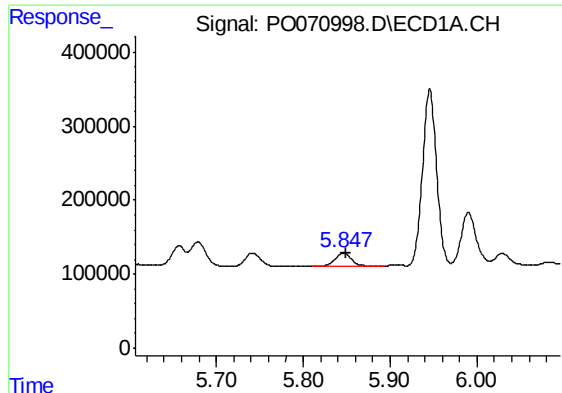
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 223388
Conc: 109.73 ng/ml



#18 AR-1242-3

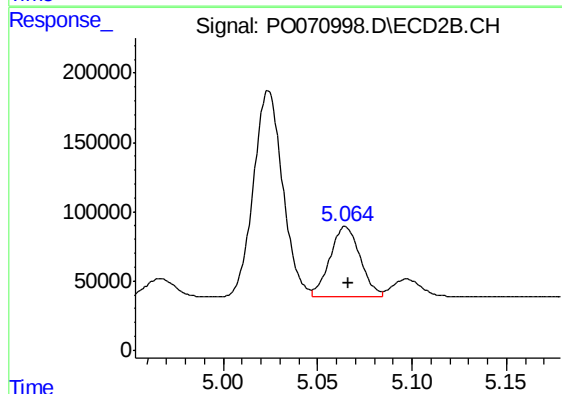
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 140302
Conc: 129.48 ng/ml



#19 AR-1242-4

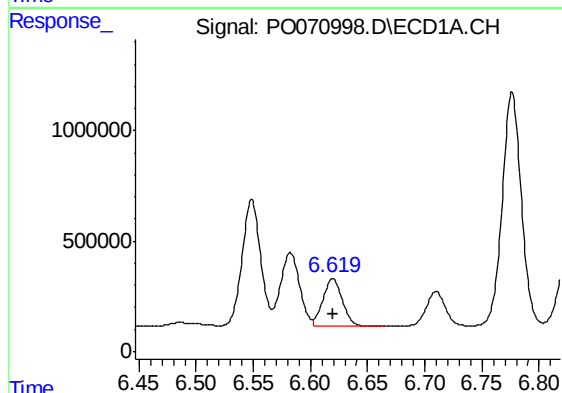
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 238610
Conc: 136.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



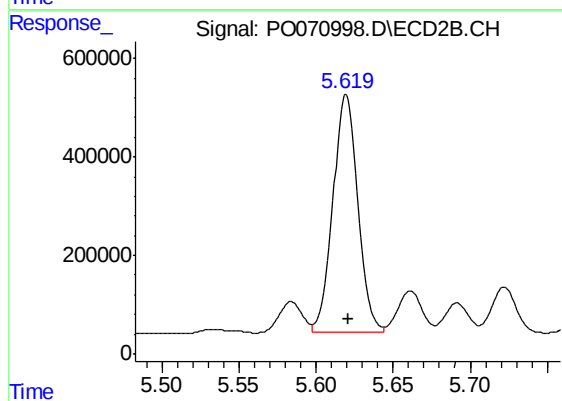
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 560089
Conc: 572.12 ng/ml



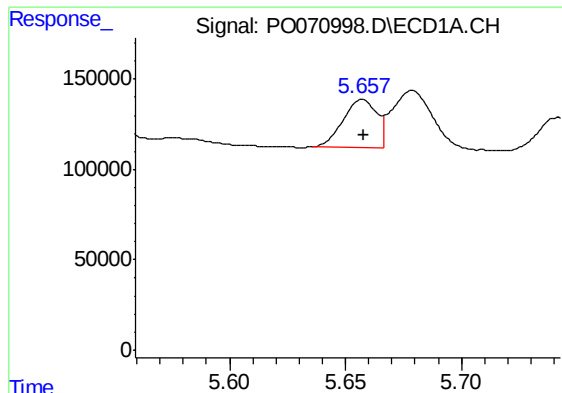
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 2522849
Conc: 1218.60 ng/ml



#20 AR-1242-5

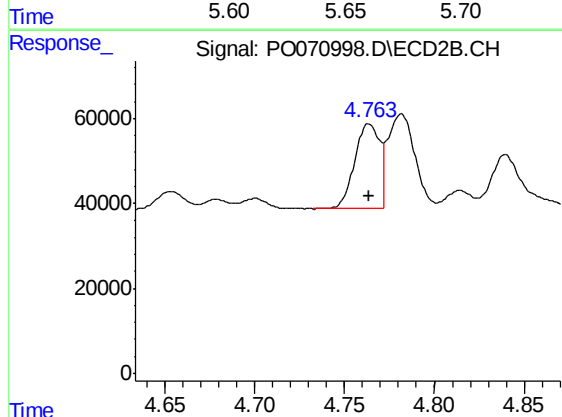
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 5283072
Conc: 4002.75 ng/ml



#21 AR-1248-1

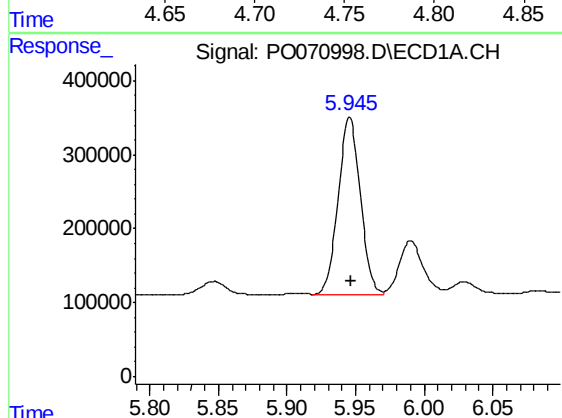
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 272740
Conc: 153.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



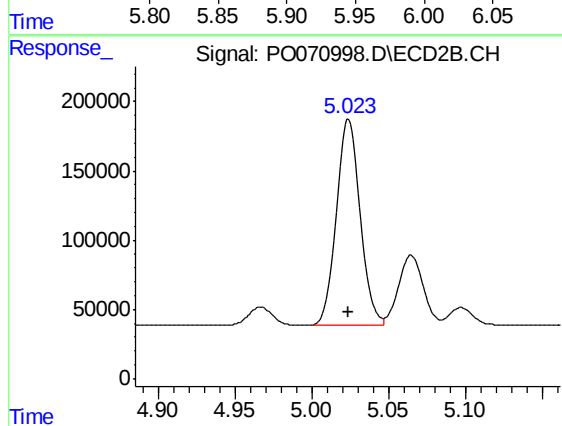
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 193413
Conc: 172.32 ng/ml



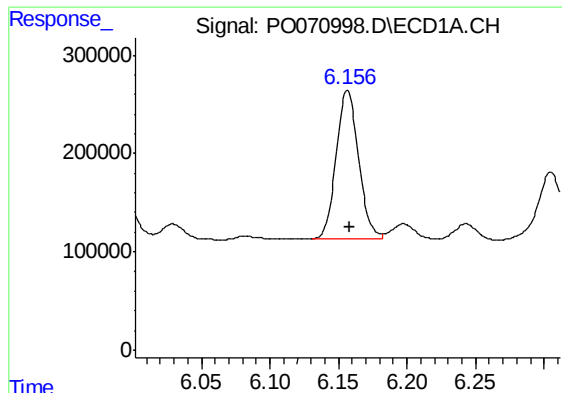
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 2691609
Conc: 1164.96 ng/ml



#22 AR-1248-2

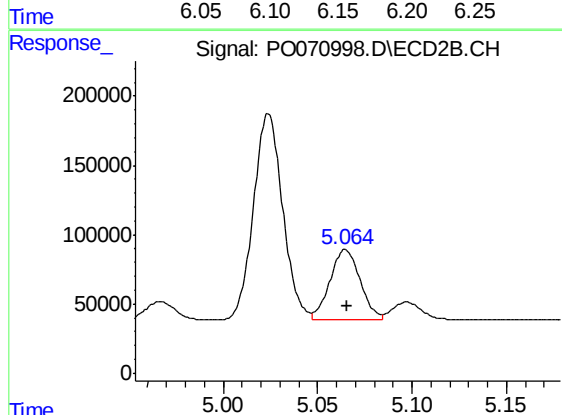
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1591900
Conc: 1072.59 ng/ml



#23 AR-1248-3

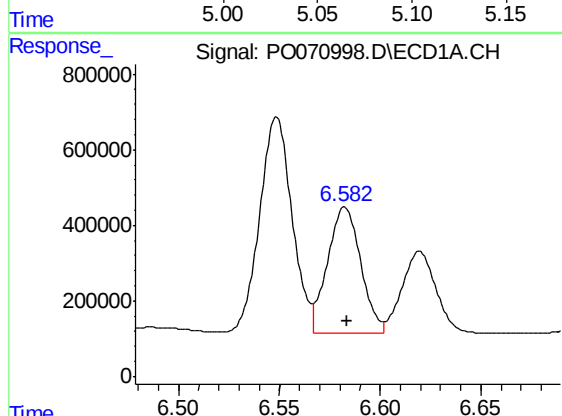
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 1732336
Conc: 631.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



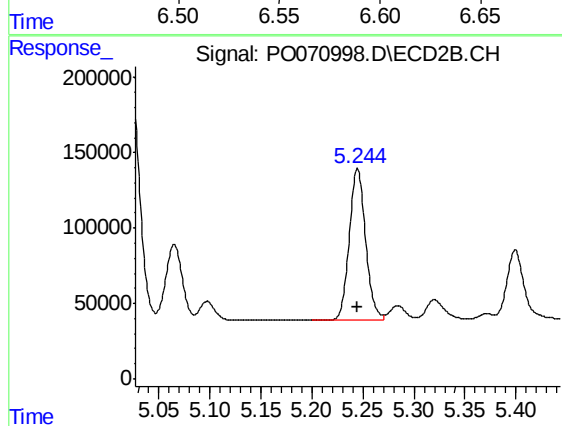
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 560089
Conc: 403.67 ng/ml



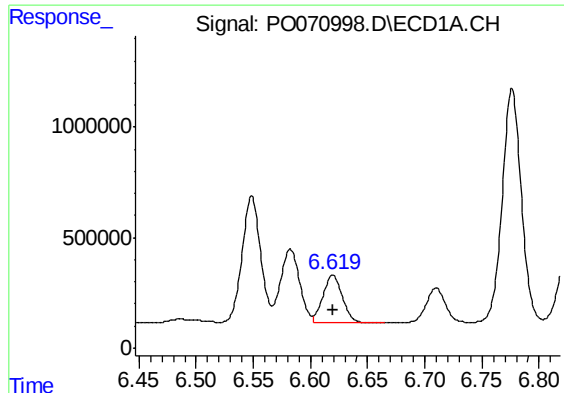
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 3851692
Conc: 1050.29 ng/ml



#24 AR-1248-4

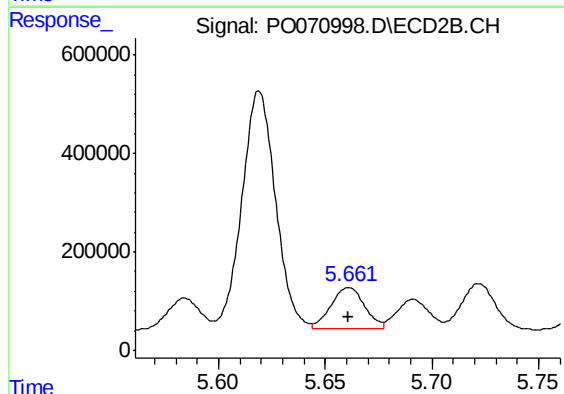
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1102406
Conc: 619.65 ng/ml



#25 AR-1248-5

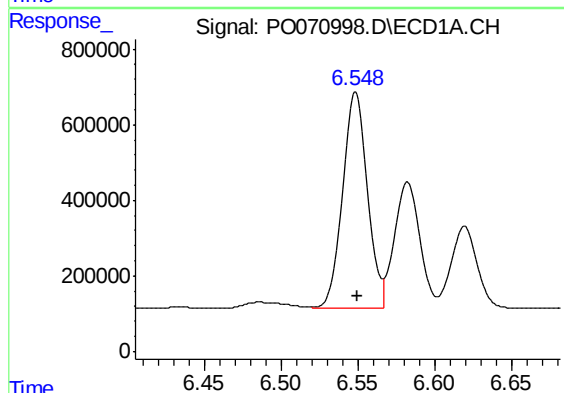
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 2522849
Conc: 756.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



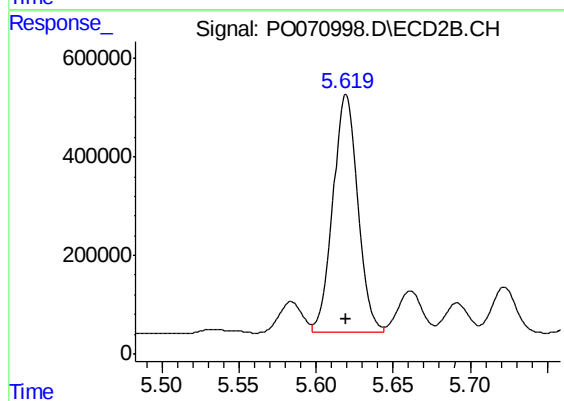
#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 922135
Conc: 532.05 ng/ml



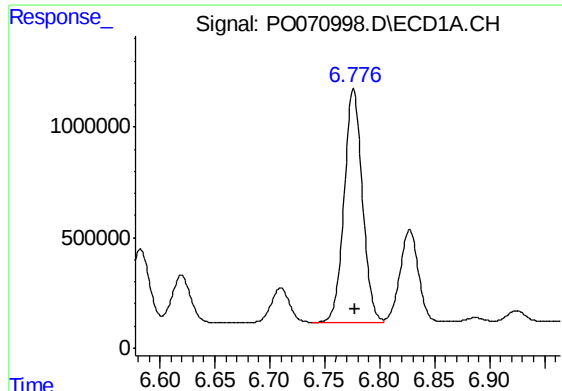
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 6423569
Conc: 1769.36 ng/ml



#26 AR-1254-1

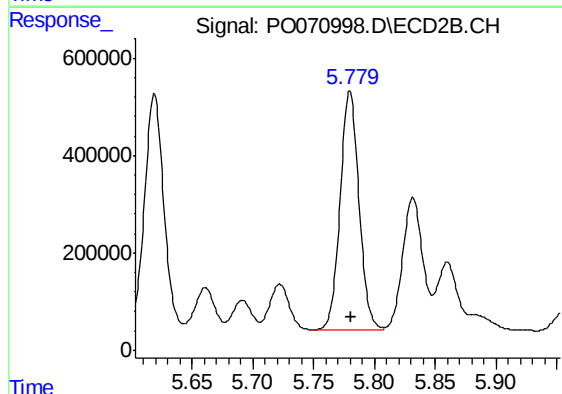
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 5283072
Conc: 1854.62 ng/ml



#27 AR-1254-2

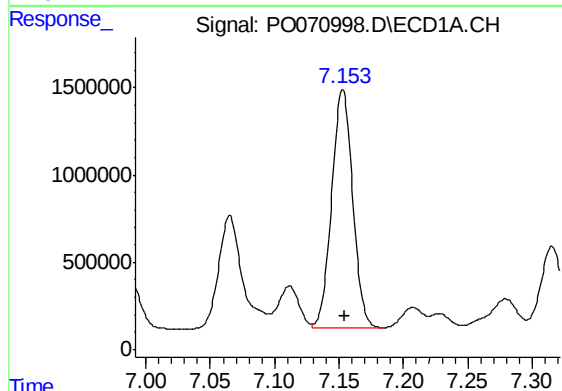
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 12243129
Conc: 2176.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



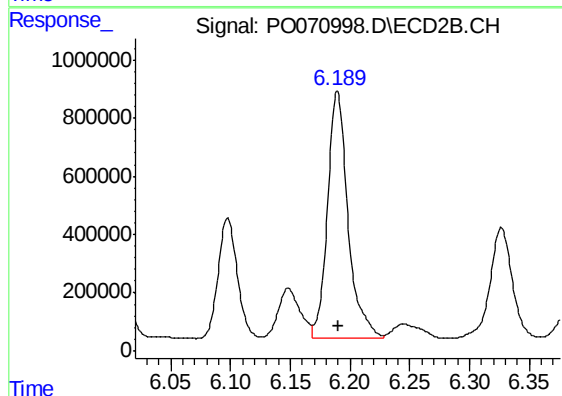
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5283398
Conc: 2107.47 ng/ml



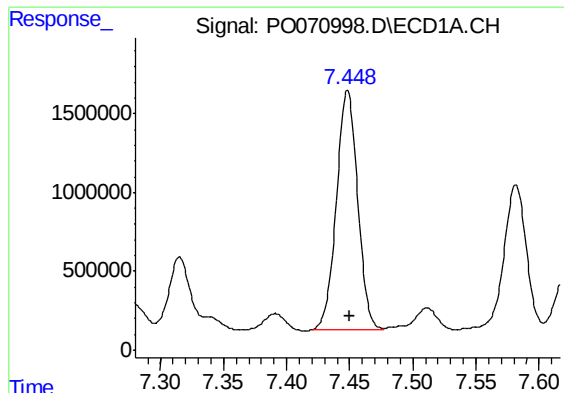
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 15466445
Conc: 2685.63 ng/ml



#28 AR-1254-3

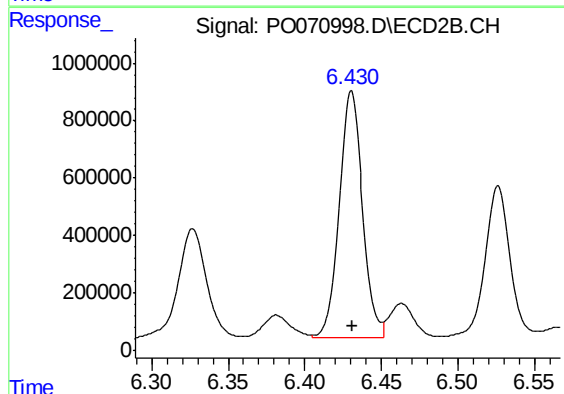
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 10140151
Conc: 2527.25 ng/ml



#29 AR-1254-4

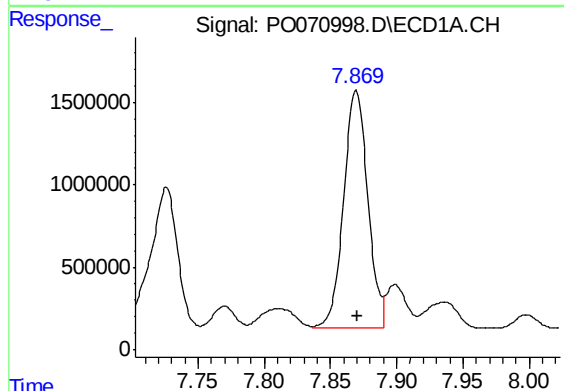
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 17819850
Conc: 3262.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



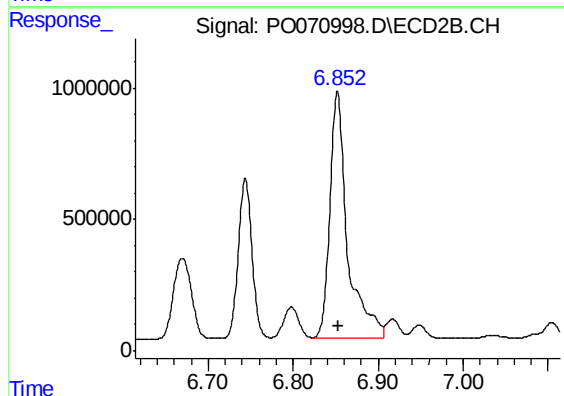
#29 AR-1254-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 9269747
Conc: 3168.61 ng/ml



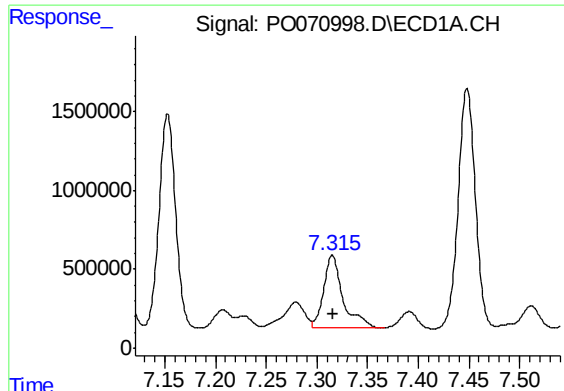
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 18436750
Conc: 3504.23 ng/ml



#30 AR-1254-5

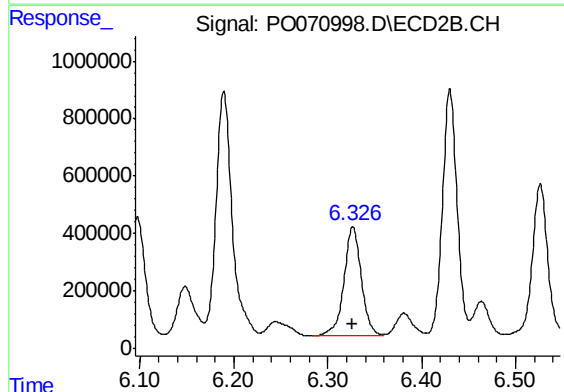
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 13671595
Conc: 3523.34 ng/ml



#31 AR-1260-1

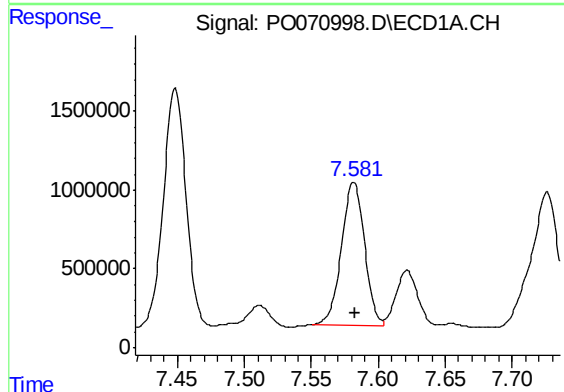
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 6131571
Conc: 1439.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



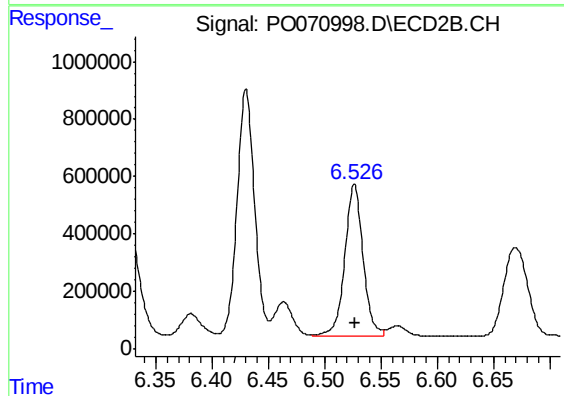
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 4907943
Conc: 1747.22 ng/ml



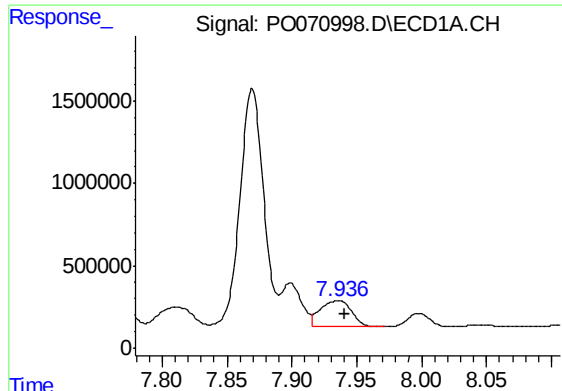
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 10913252
Conc: 1638.77 ng/ml



#32 AR-1260-2

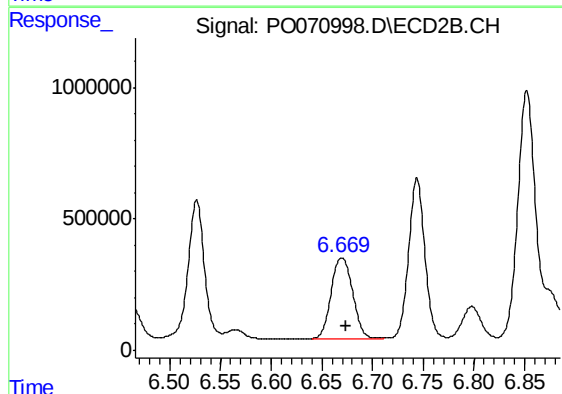
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 5962135
Conc: 1601.16 ng/ml



#33 AR-1260-3

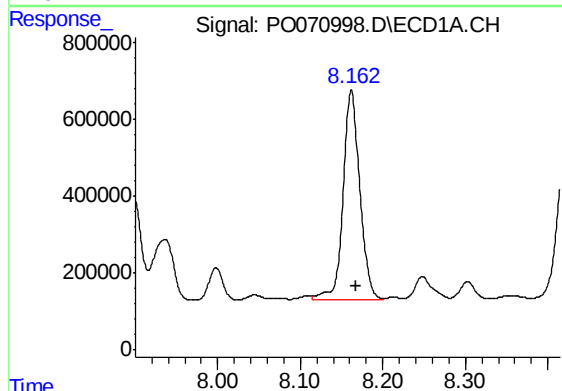
R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 2680349
Conc: 481.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



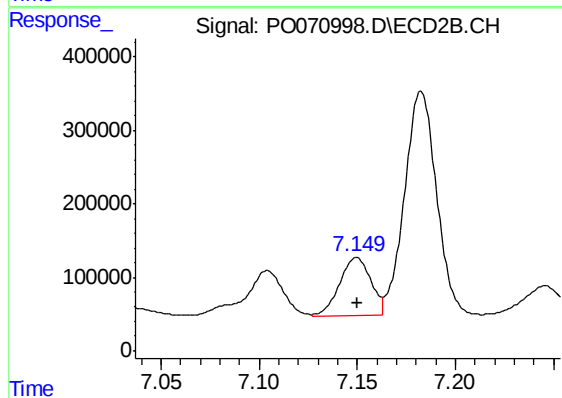
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 4492538
Conc: 1406.54 ng/ml



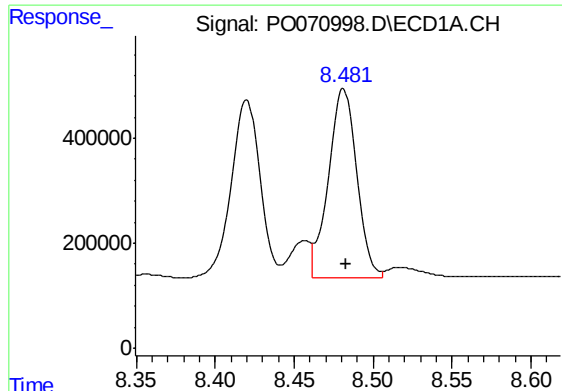
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 7636612
Conc: 1441.25 ng/ml



#34 AR-1260-4

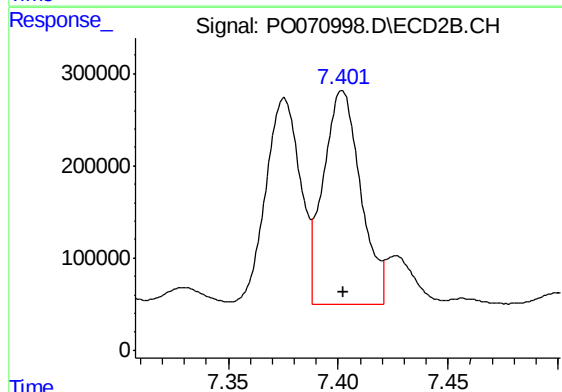
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 874906
Conc: 315.14 ng/ml



#35 AR-1260-5

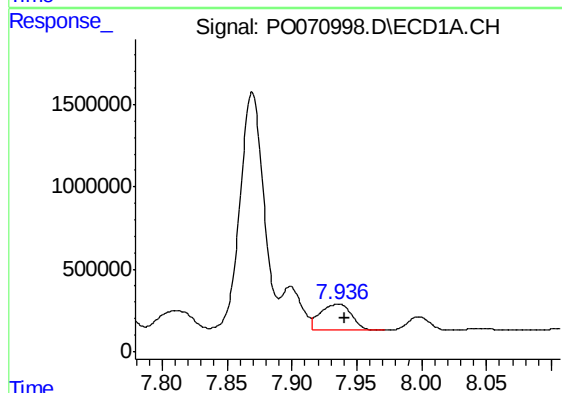
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 4458040
Conc: 364.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



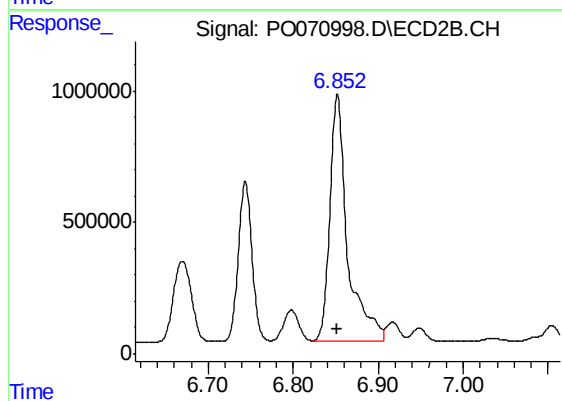
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 2739982
Conc: 349.88 ng/ml



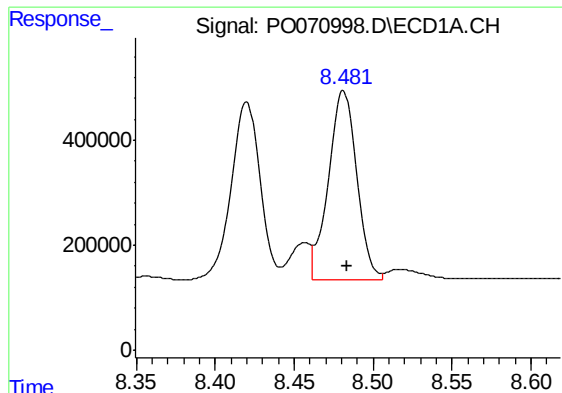
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 2680349
Conc: 336.05 ng/ml



#36 AR-1262-1

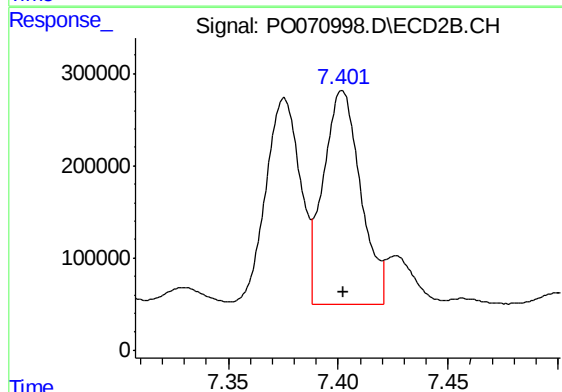
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 13671595
Conc: 6454.96 ng/ml



#37 AR-1262-2

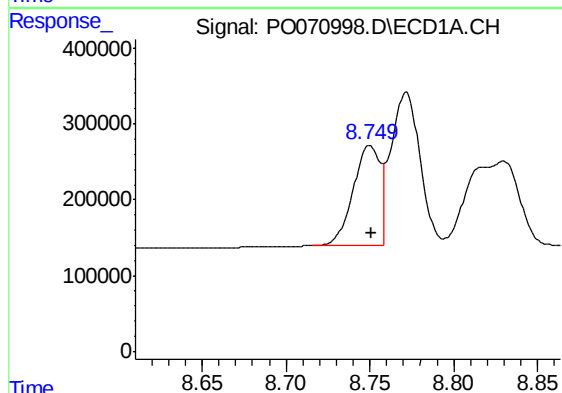
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 4458040
Conc: 337.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



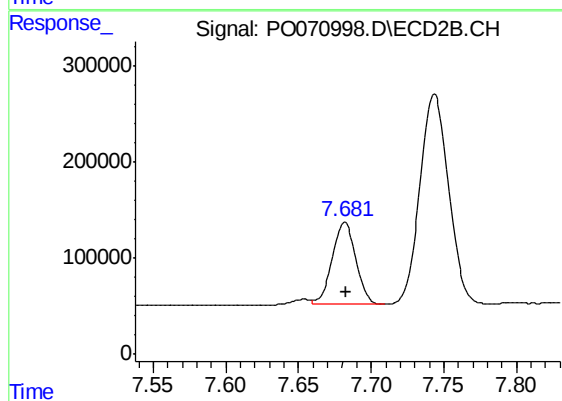
#37 AR-1262-2

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 2739982
Conc: 333.94 ng/ml



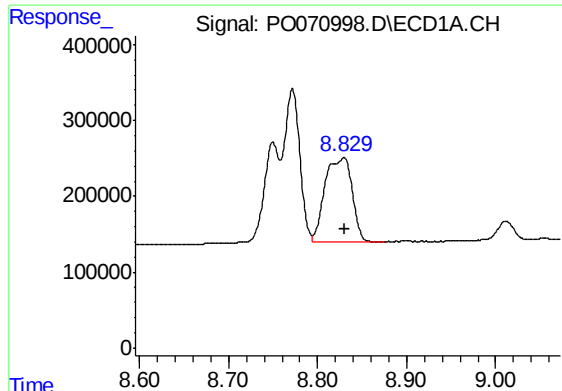
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: -0.001 min
Response: 1461144
Conc: 253.13 ng/ml



#38 AR-1262-3

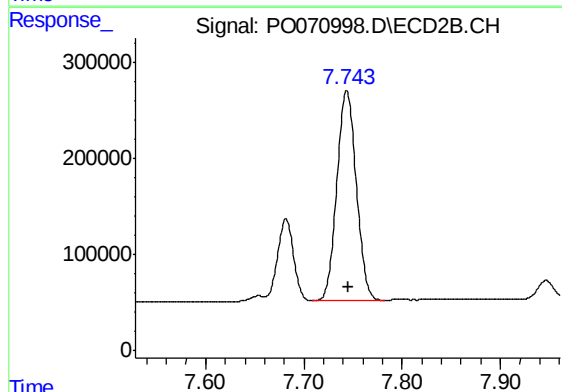
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 969425
Conc: 280.59 ng/ml



#39 AR-1262-4

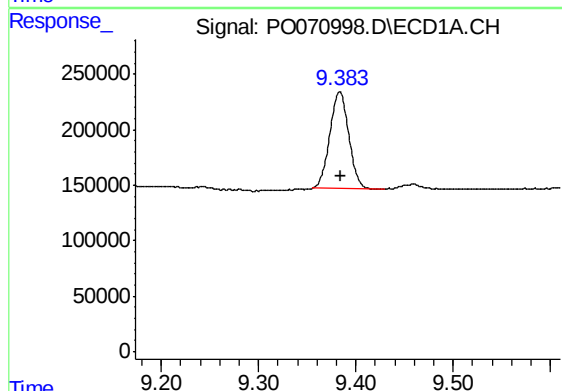
R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 2348874
Conc: 715.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



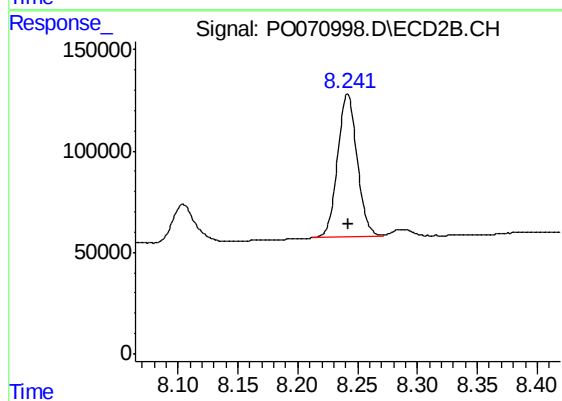
#39 AR-1262-4

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 2999952
Conc: 505.07 ng/ml



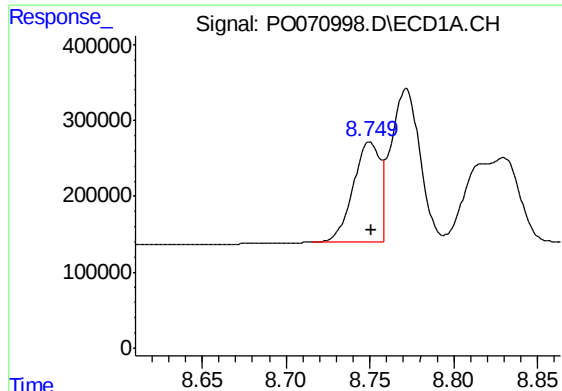
#40 AR-1262-5

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 1181952
Conc: 269.49 ng/ml



#40 AR-1262-5

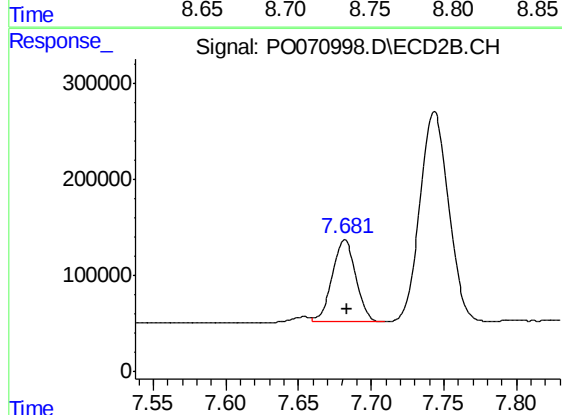
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 805409
Conc: 275.77 ng/ml



#41 AR-1268-1

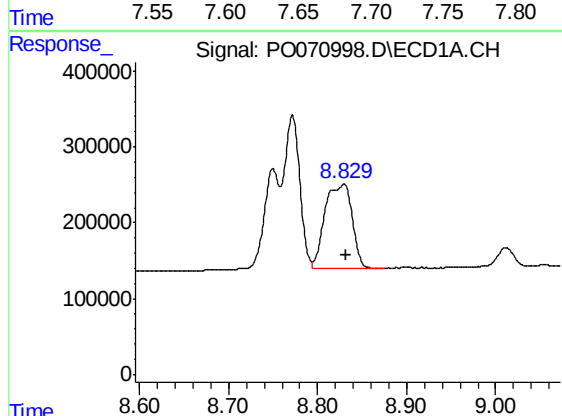
R.T.: 8.750 min
Delta R.T.: -0.001 min
Response: 1461144
Conc: 91.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



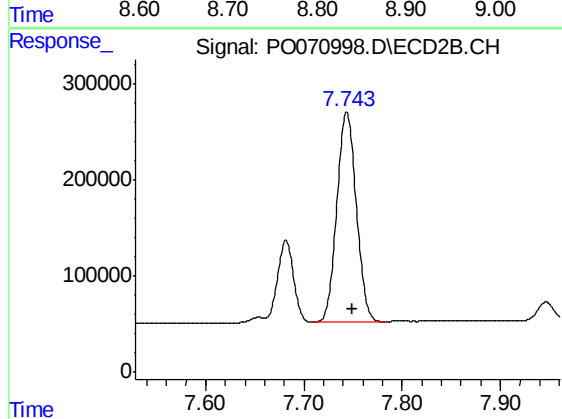
#41 AR-1268-1

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 969425
Conc: 94.74 ng/ml



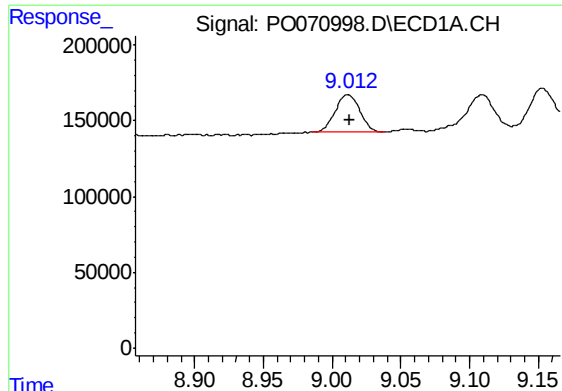
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 2348874
Conc: 174.24 ng/ml



#42 AR-1268-2

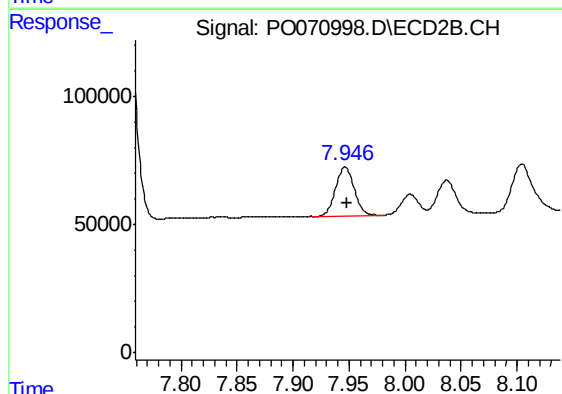
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 2999952
Conc: 343.90 ng/ml



#43 AR-1268-3

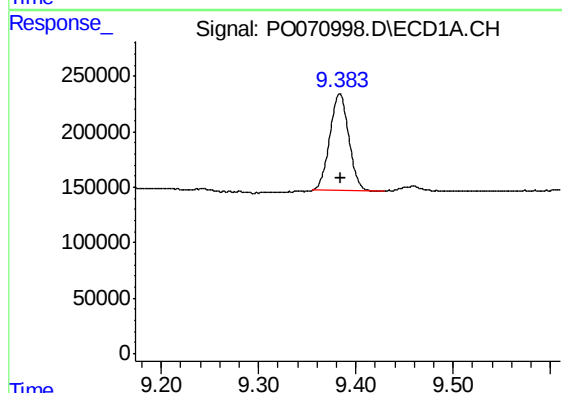
R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 303727
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



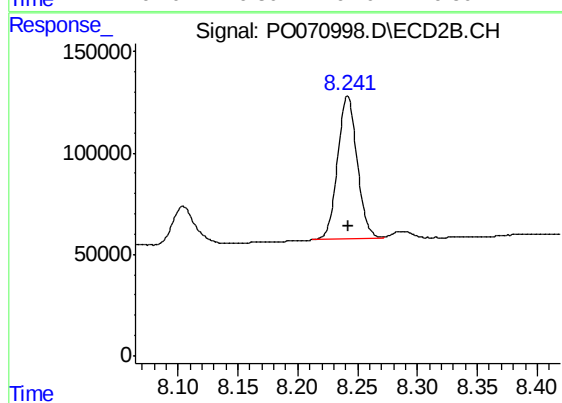
#43 AR-1268-3

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 220451
Conc: 29.46 ng/ml



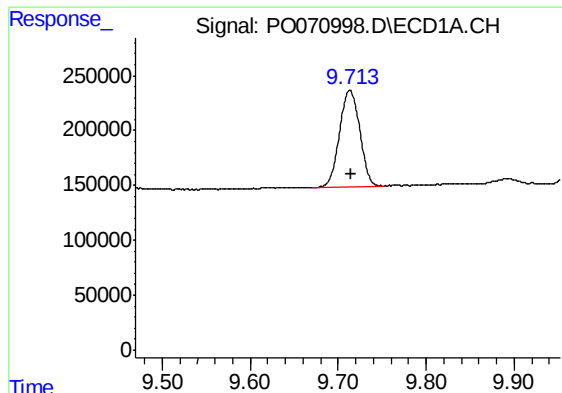
#44 AR-1268-4

R.T.: 9.383 min
Delta R.T.: -0.001 min
Response: 1181952
Conc: 237.27 ng/ml



#44 AR-1268-4

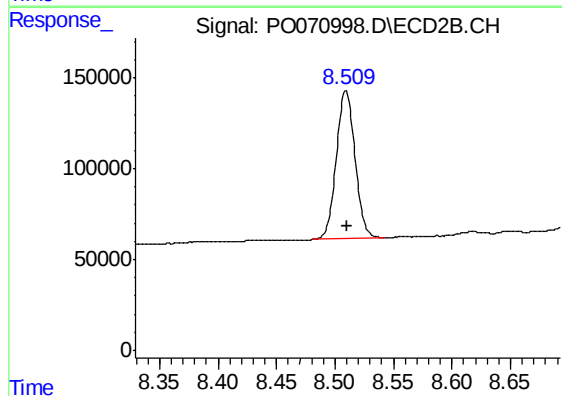
R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 805409
Conc: 246.20 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 1409618
Conc: 41.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(1)-1



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 907716
Conc: 41.46 ng/ml