

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
 Data File : P0070944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2020 23:57
 Operator : DD\AJ
 Sample : L3806-08MS
 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: Aug 28 01:05:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.373	3.557	2039320	1164016	29.275	28.915
2)	SA Decachlor...	9.999	8.742	1770889	1060014	18.916	18.824
Target Compounds							
3)	L1 AR-1016-1	5.676	4.782	890147	520698	323.528	301.904
4)	L1 AR-1016-2	5.698	4.800	1277659	753774	315.473	312.657
5)	L1 AR-1016-3	5.761	4.985	748347	403752	315.575	325.274
6)	L1 AR-1016-4	5.868	5.042	635399	343714	320.815	353.158
7)	L1 AR-1016-5	6.176	5.263	595258	412519	306.460	321.222
8)	L2 AR-1221-1	4.624	3.807	72670	47062	108.078	98.745
9)	L2 AR-1221-2	4.723	3.903	110428	68357	203.909	179.969
10)	L2 AR-1221-3	4.809	3.989	424376	271680	238.203	236.176
11)	L3 AR-1232-1	4.809	3.989	424376	271680	290.146	308.547
12)	L3 AR-1232-2	5.382	4.800	593504	753774	718.574	761.752
13)	L3 AR-1232-3	5.698	4.985	1277659	403752	796.468	754.165
14)	L3 AR-1232-4	5.868	5.084	635399	367108	804.930	863.042
15)	L3 AR-1232-5	5.965	5.263	488445	412519	950.373	835.395
16)	L4 AR-1242-1	5.676	4.782	890147	520698	416.300	386.565
17)	L4 AR-1242-2	5.698	4.800	1277659	753774	407.116	396.854
18)	L4 AR-1242-3	5.761	4.985	748347	403752	395.615	401.059
19)	L4 AR-1242-4	5.868	5.084	635399	367108	393.092	409.630
20)	L4 AR-1242-5	6.638	5.636	94060	335227	44.954	247.759 #
21)	L5 AR-1248-1	5.676	4.782	890147	520698	535.001	497.692
22)	L5 AR-1248-2	5.965	5.042	488445	343714	232.622	254.174
23)	L5 AR-1248-3	6.176	5.084	595258	367108	237.877	288.979
24)	L5 AR-1248-4	6.600	5.263	117968	412519	33.620	251.050 #
25)	L5 AR-1248-5	6.638	5.679	94060	50503	28.828	28.965
26)	L6 AR-1254-1	6.567	5.636	493879	335227	147.757	120.952
27)	L6 AR-1254-2	6.795	5.797	564907	323399	107.331	130.475
28)	L6 AR-1254-3	7.170	6.207	277888	158417	51.112	39.638
29)	L6 AR-1254-4	7.462	6.447	234624	81869	45.257	27.290 #
30)	L6 AR-1254-5	7.886	6.869	1936731	1126881	366.259	285.164
31)	L7 AR-1260-1	7.333	6.343	1215365	778499	294.825	294.172
32)	L7 AR-1260-2	7.600	6.543	1803474	1008671	290.144	274.868
33)	L7 AR-1260-3	7.957	6.690	1225444	881519	228.671	283.943
34)	L7 AR-1260-4	8.183	7.167	1195341	651633	234.796	233.689
35)	L7 AR-1260-5	8.499	7.420	2602817	1678425	218.466	214.400
36)	L8 AR-1262-1	7.957	6.869	1225444	1126881	160.177	539.738 #
37)	L8 AR-1262-2	8.499	7.420	2602817	1678425	200.489	196.006
38)	L8 AR-1262-3	8.767	7.699	497199	319889	88.556	90.193
39)	L8 AR-1262-4	8.832	7.761	849673	1154568	261.733	189.719 #
40)	L8 AR-1262-5	9.405	8.260	558728	360571	126.687	120.199
41)	L9 AR-1268-1	8.767	7.699	497199	319889	31.803	29.934

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 ALS Vial : 38 Sample Multiplier: 1

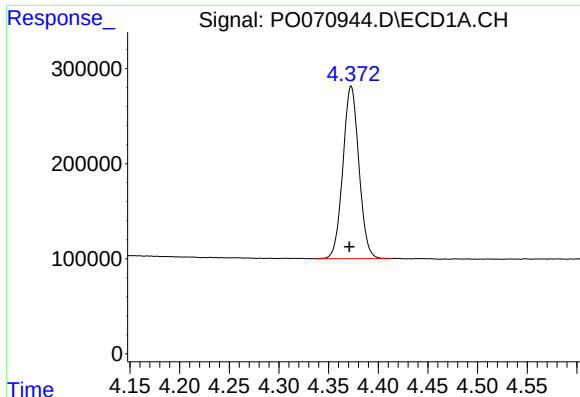
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 01:05:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
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 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	8.832	7.761	849673	1154568	63.637	127.592 #
43) L9	AR-1268-3	9.030	7.964	101237	45106	8.796	5.836 #
44) L9	AR-1268-4	9.405	8.260	558728	360571	110.154	105.045
45) L9	AR-1268-5	9.736	8.527	184416	102850	5.455	4.542

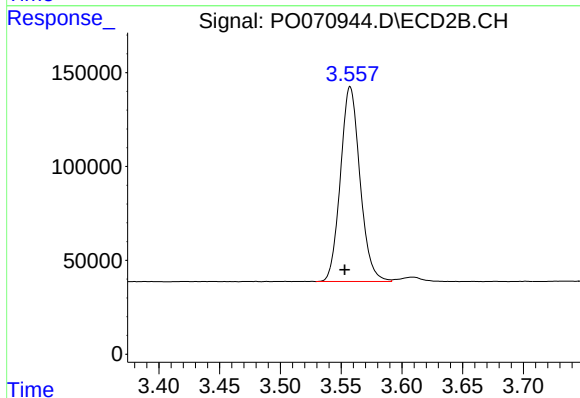
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

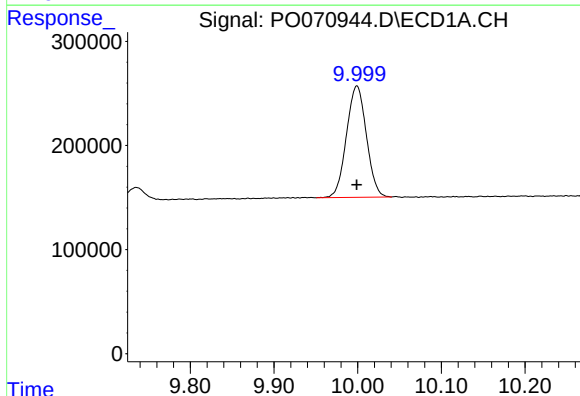
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 2039320
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



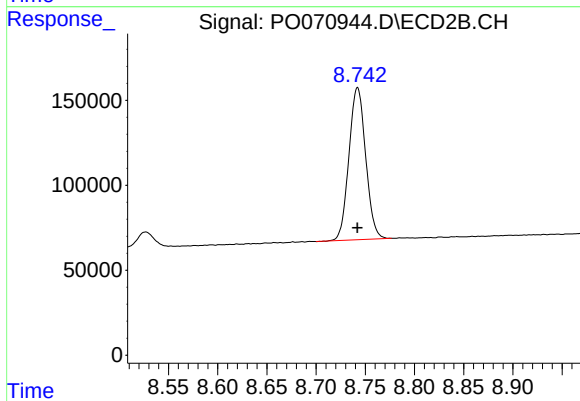
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.004 min
Response: 1164016
Conc: 28.91 ng/ml



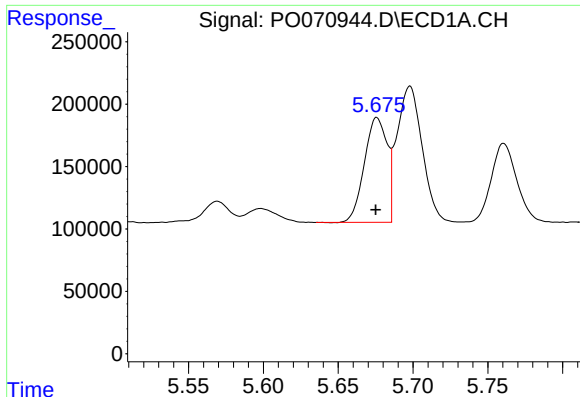
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 1770889
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

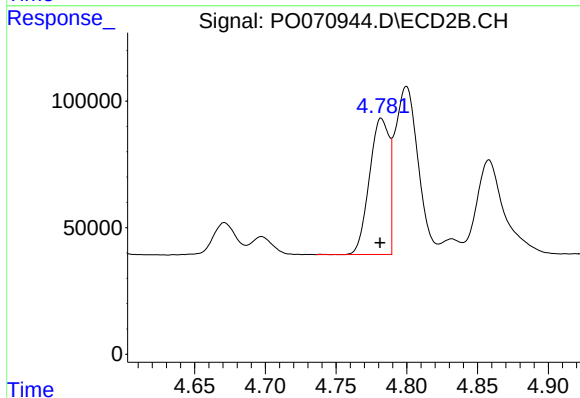
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 1060014
Conc: 18.82 ng/ml



#3 AR-1016-1

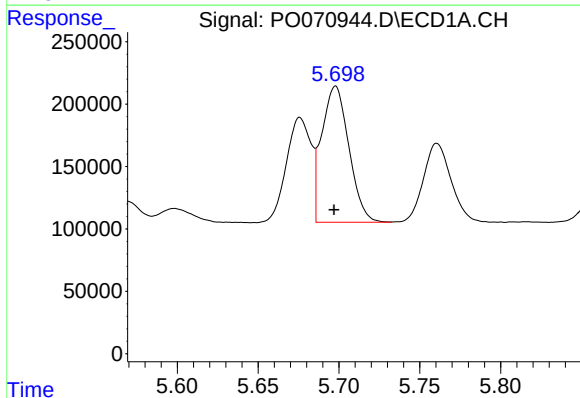
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 890147
Conc: 323.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



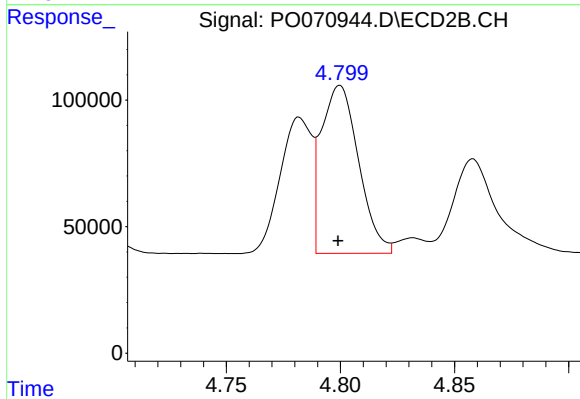
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 520698
Conc: 301.90 ng/ml



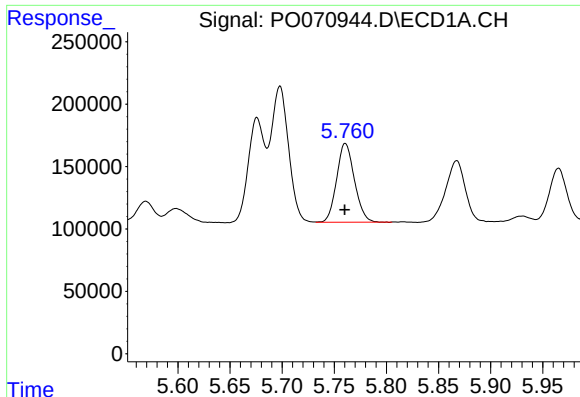
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 1277659
Conc: 315.47 ng/ml



#4 AR-1016-2

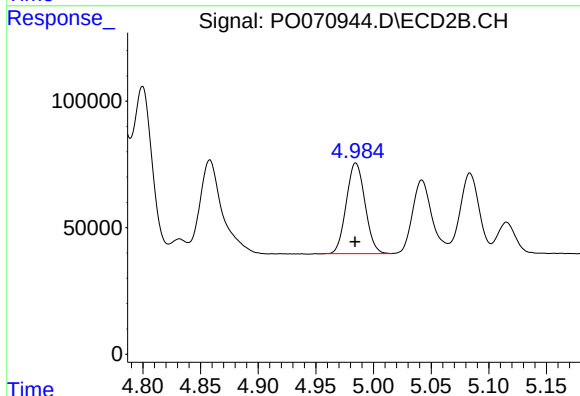
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 753774
Conc: 312.66 ng/ml



#5 AR-1016-3

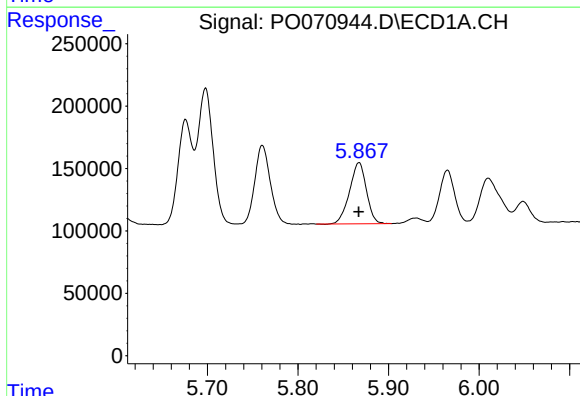
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 748347
Conc: 315.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



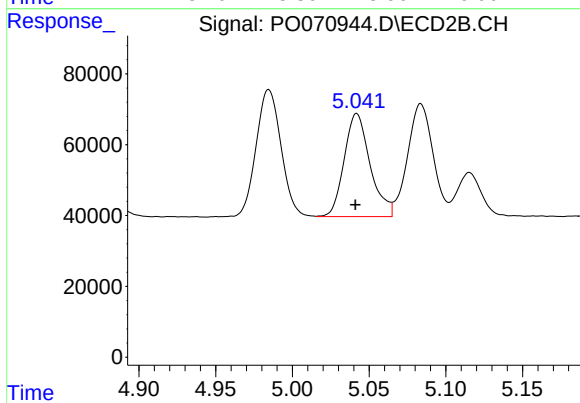
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 403752
Conc: 325.27 ng/ml



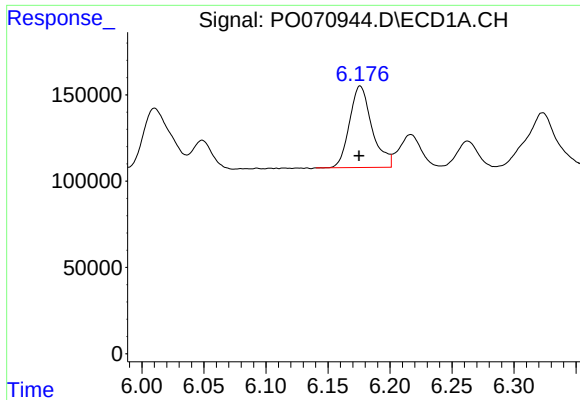
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 635399
Conc: 320.82 ng/ml



#6 AR-1016-4

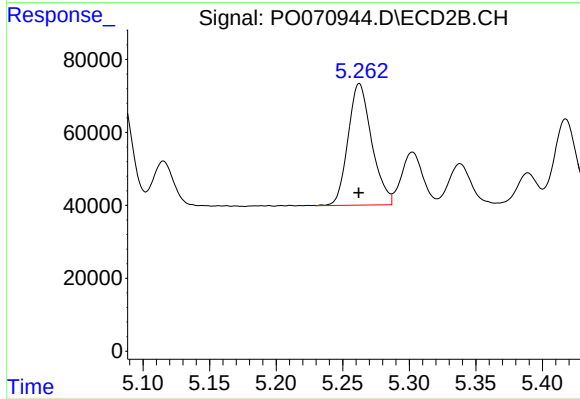
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 343714
Conc: 353.16 ng/ml



#7 AR-1016-5

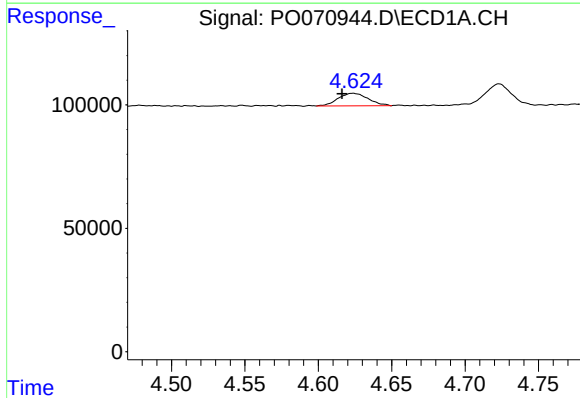
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 595258
Conc: 306.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



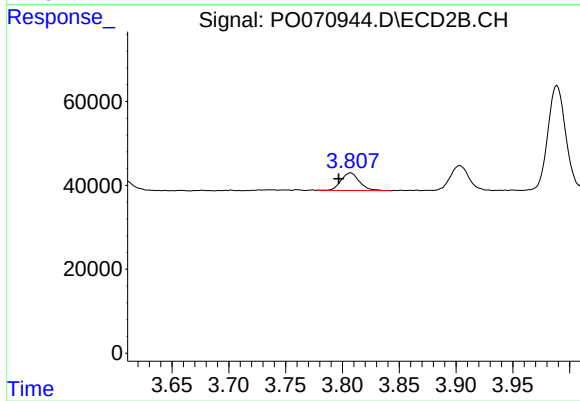
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 412519
Conc: 321.22 ng/ml



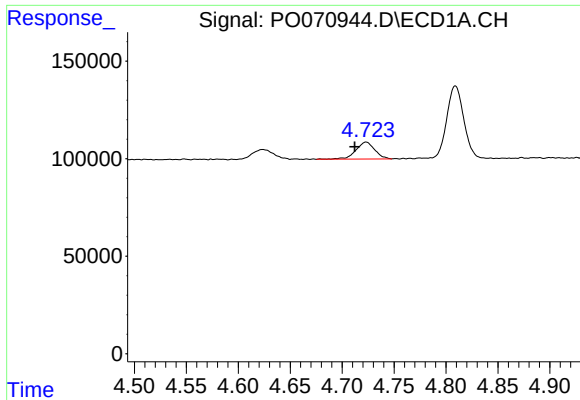
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 72670
Conc: 108.08 ng/ml



#8 AR-1221-1

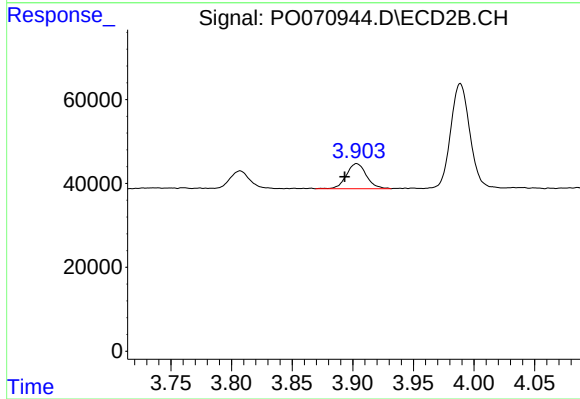
R.T.: 3.807 min
Delta R.T.: 0.010 min
Response: 47062
Conc: 98.74 ng/ml



#9 AR-1221-2

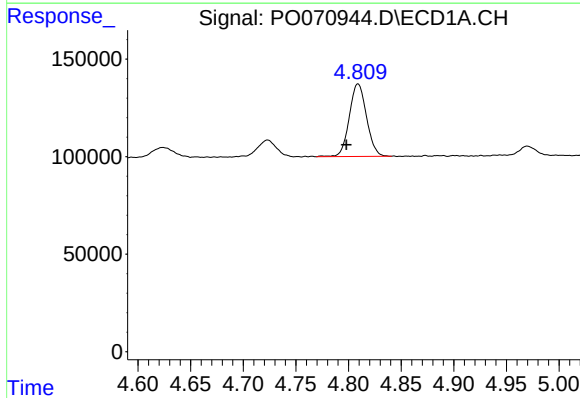
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 110428
Conc: 203.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



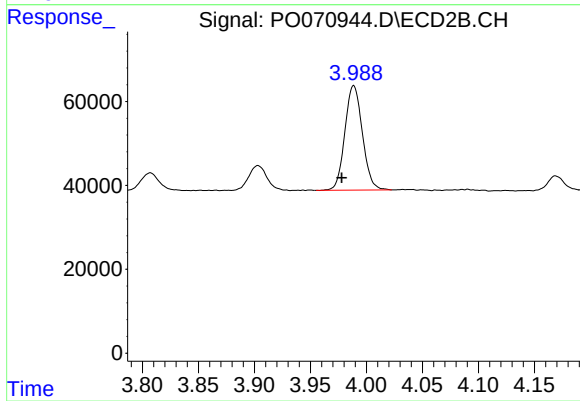
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: 0.010 min
Response: 68357
Conc: 179.97 ng/ml



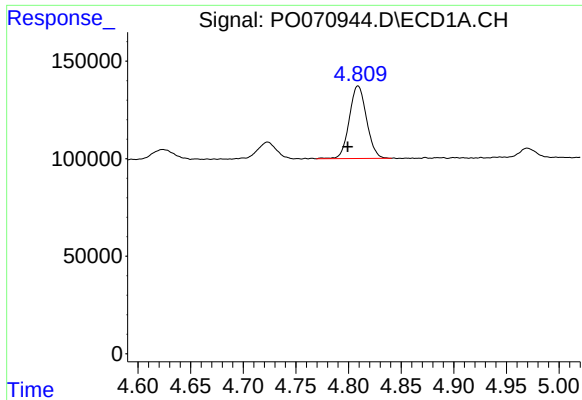
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.011 min
Response: 424376
Conc: 238.20 ng/ml



#10 AR-1221-3

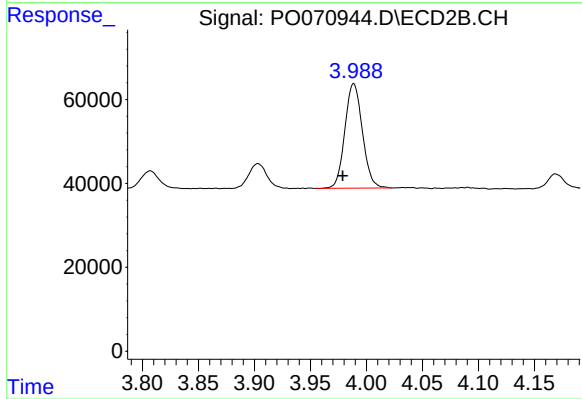
R.T.: 3.989 min
Delta R.T.: 0.011 min
Response: 271680
Conc: 236.18 ng/ml



#11 AR-1232-1

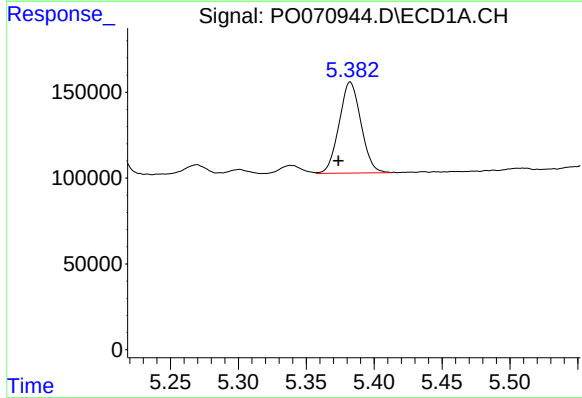
R.T.: 4.809 min
Delta R.T.: 0.010 min
Response: 424376
Conc: 290.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



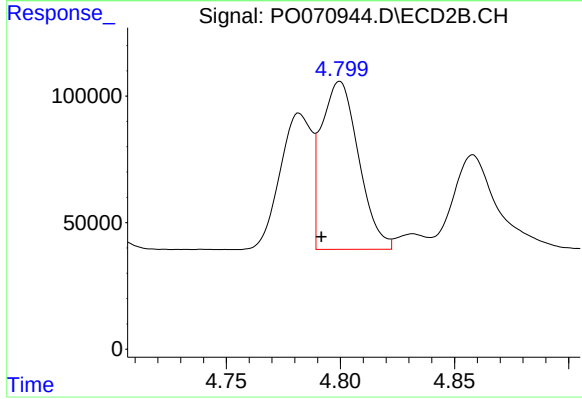
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: 0.010 min
Response: 271680
Conc: 308.55 ng/ml



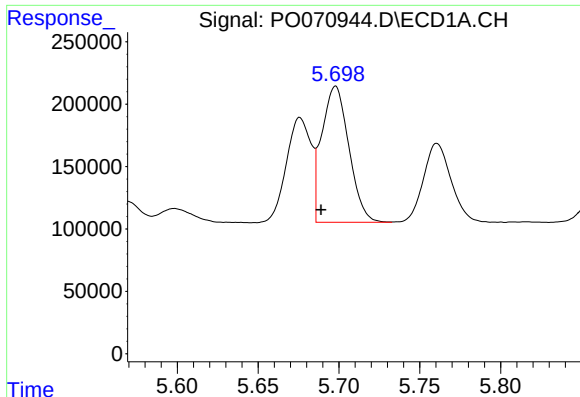
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 593504
Conc: 718.57 ng/ml



#12 AR-1232-2

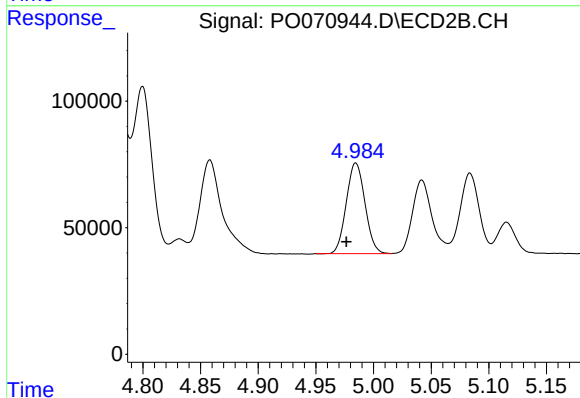
R.T.: 4.800 min
Delta R.T.: 0.008 min
Response: 753774
Conc: 761.75 ng/ml



#13 AR-1232-3

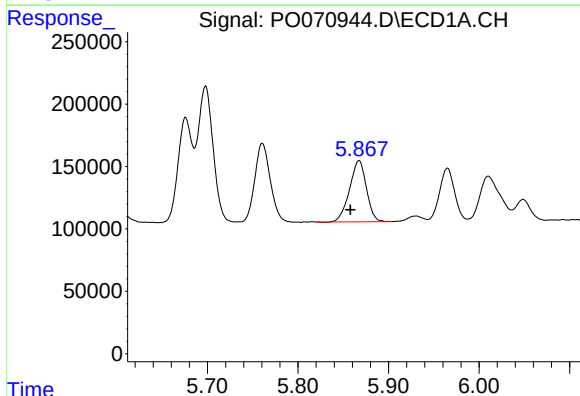
R.T.: 5.698 min
Delta R.T.: 0.009 min
Response: 1277659
Conc: 796.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



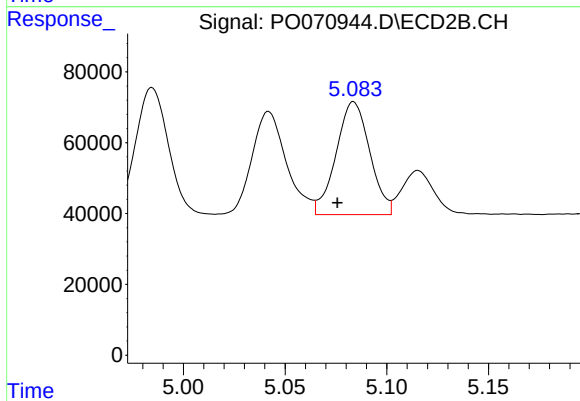
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 403752
Conc: 754.17 ng/ml



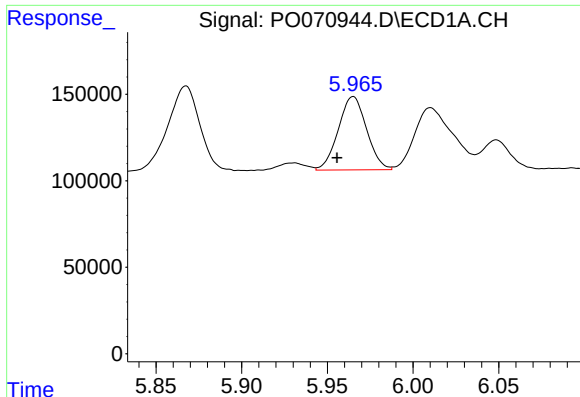
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.010 min
Response: 635399
Conc: 804.93 ng/ml



#14 AR-1232-4

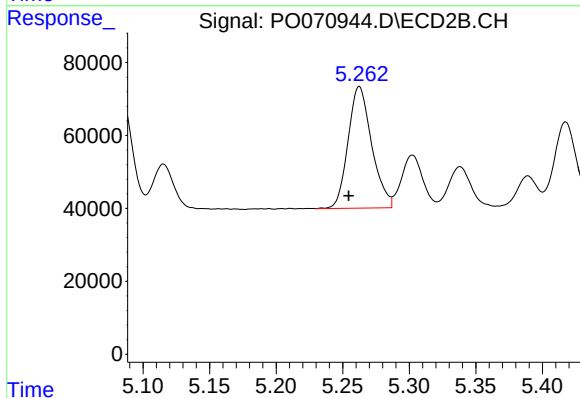
R.T.: 5.084 min
Delta R.T.: 0.008 min
Response: 367108
Conc: 863.04 ng/ml



#15 AR-1232-5

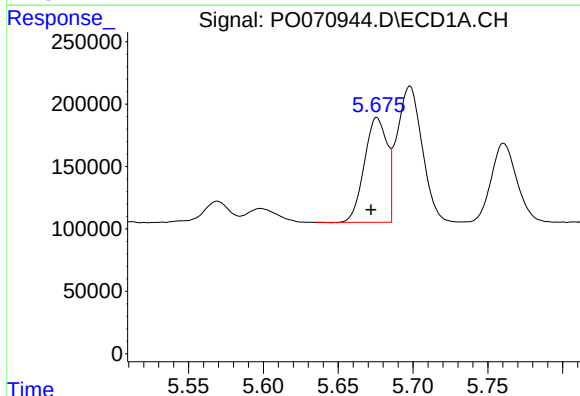
R.T.: 5.965 min
Delta R.T.: 0.009 min
Response: 488445
Conc: 950.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



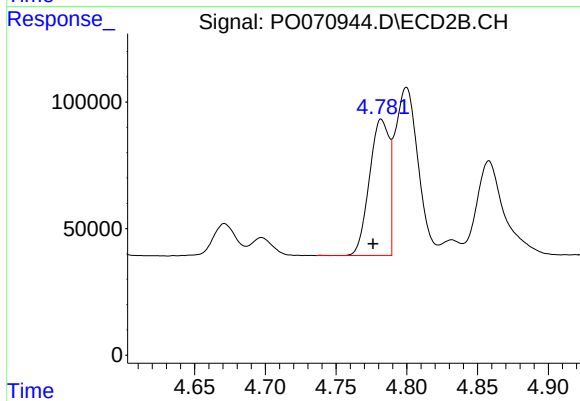
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: 0.008 min
Response: 412519
Conc: 835.39 ng/ml



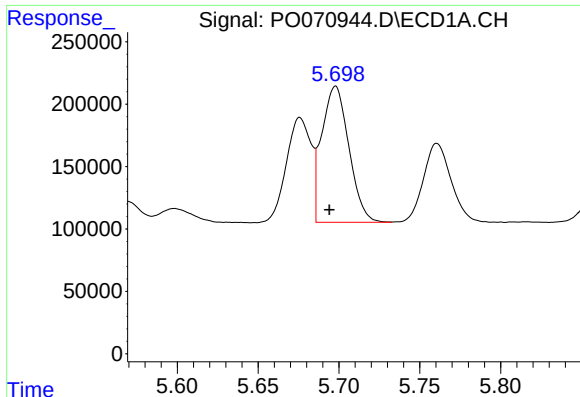
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 890147
Conc: 416.30 ng/ml



#16 AR-1242-1

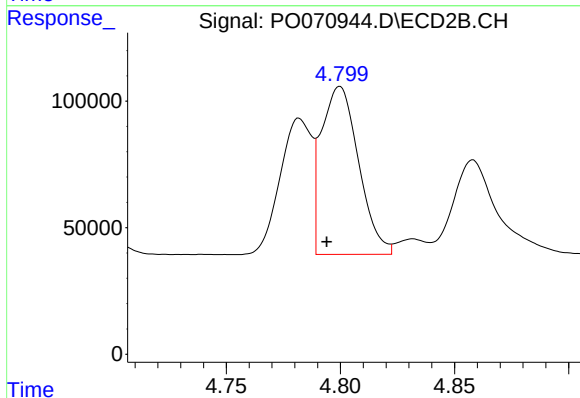
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 520698
Conc: 386.57 ng/ml



#17 AR-1242-2

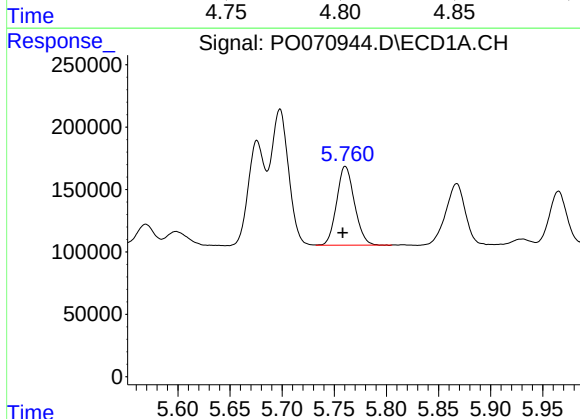
R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 1277659
Conc: 407.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



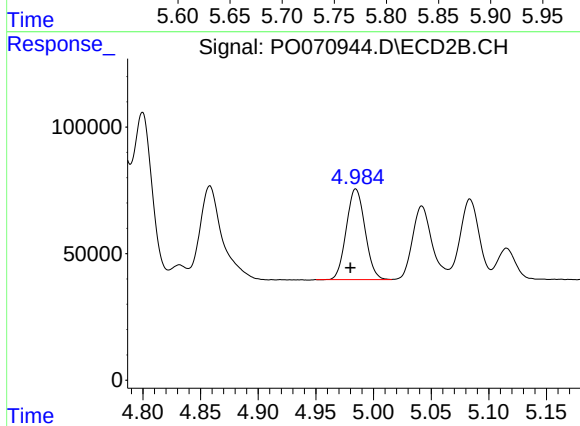
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.006 min
Response: 753774
Conc: 396.85 ng/ml



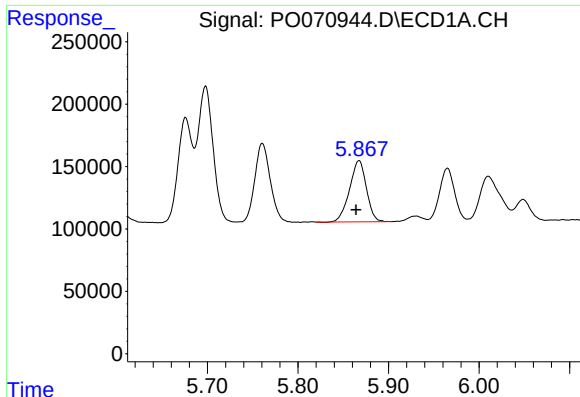
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 748347
Conc: 395.61 ng/ml



#18 AR-1242-3

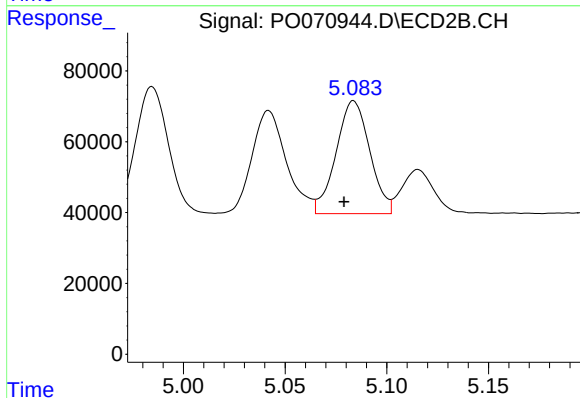
R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 403752
Conc: 401.06 ng/ml



#19 AR-1242-4

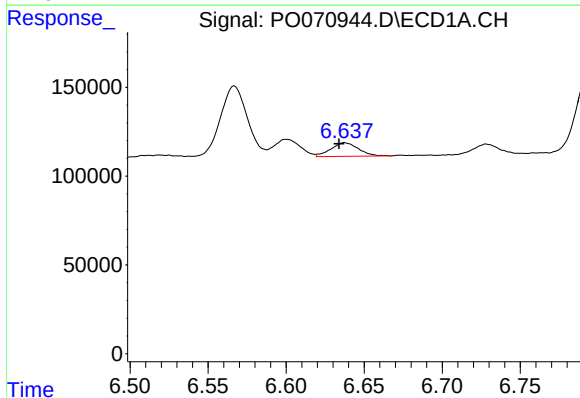
R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 635399
Conc: 393.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



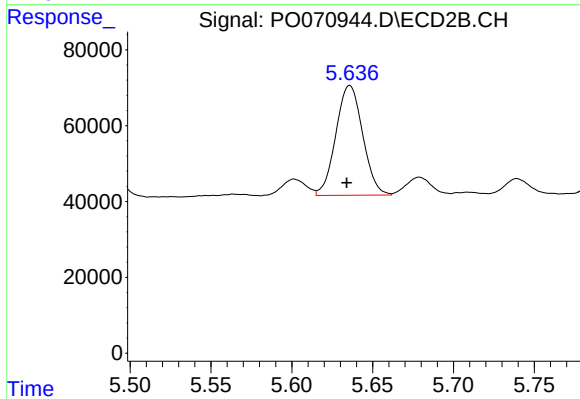
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: 0.005 min
Response: 367108
Conc: 409.63 ng/ml



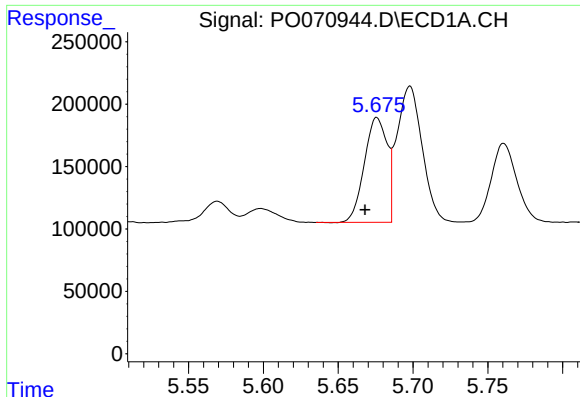
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 94060
Conc: 44.95 ng/ml



#20 AR-1242-5

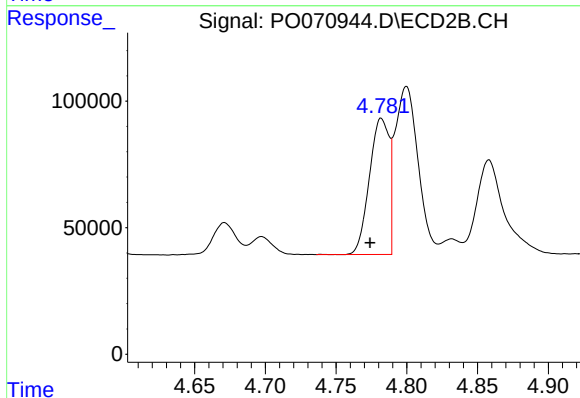
R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 335227
Conc: 247.76 ng/ml



#21 AR-1248-1

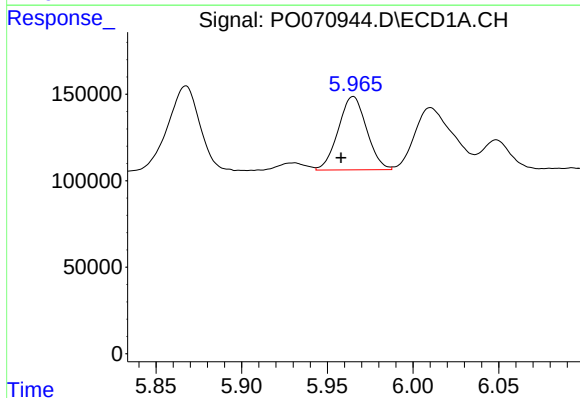
R.T.: 5.676 min
Delta R.T.: 0.008 min
Response: 890147
Conc: 535.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



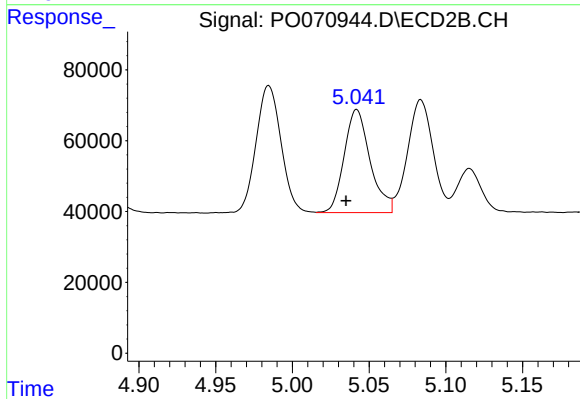
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 520698
Conc: 497.69 ng/ml



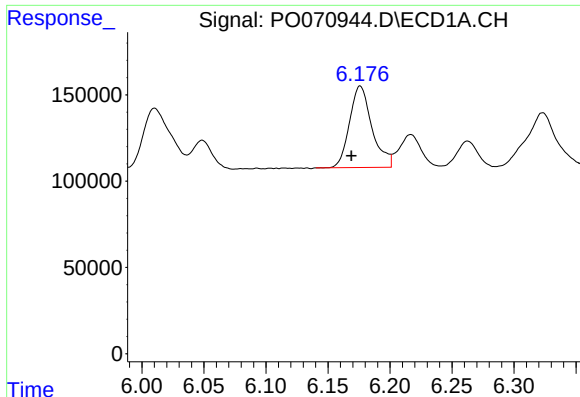
#22 AR-1248-2

R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 488445
Conc: 232.62 ng/ml



#22 AR-1248-2

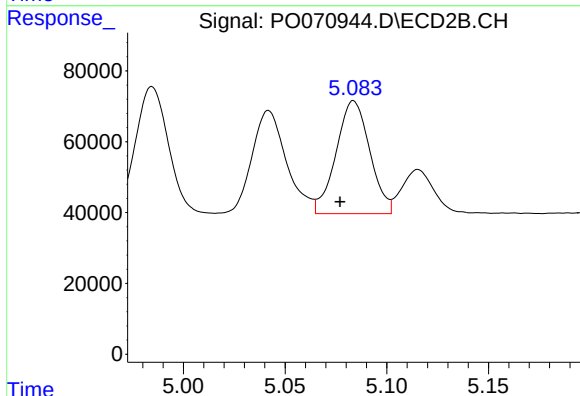
R.T.: 5.042 min
Delta R.T.: 0.007 min
Response: 343714
Conc: 254.17 ng/ml



#23 AR-1248-3

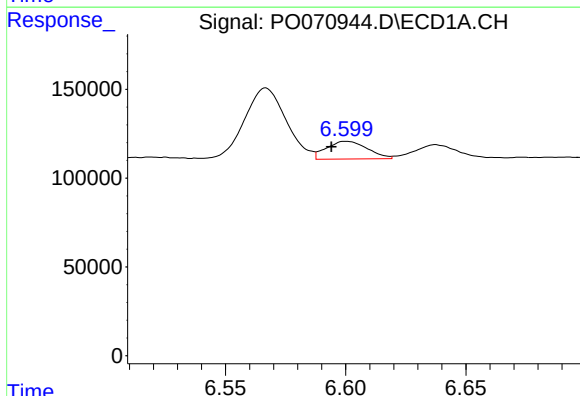
R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 595258
Conc: 237.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



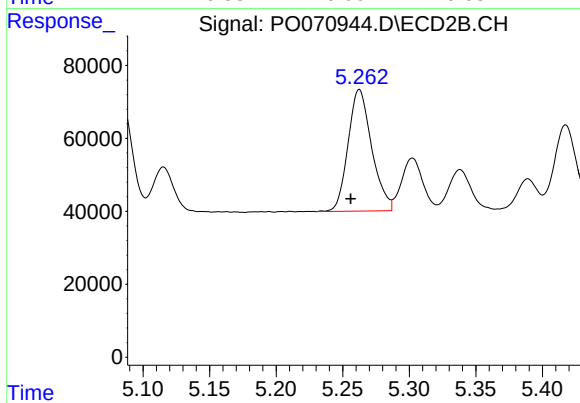
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.007 min
Response: 367108
Conc: 288.98 ng/ml



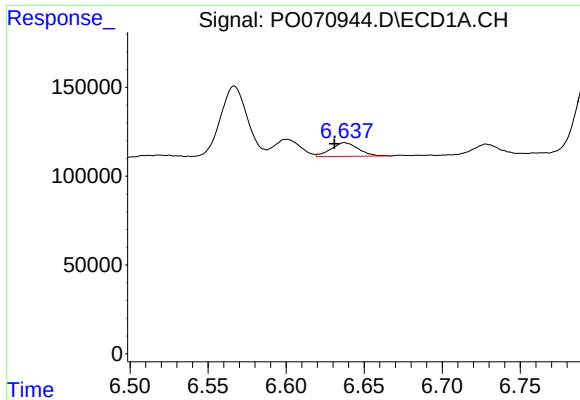
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 117968
Conc: 33.62 ng/ml



#24 AR-1248-4

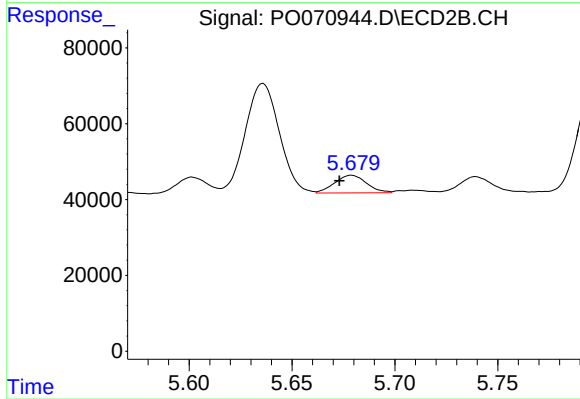
R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 412519
Conc: 251.05 ng/ml



#25 AR-1248-5

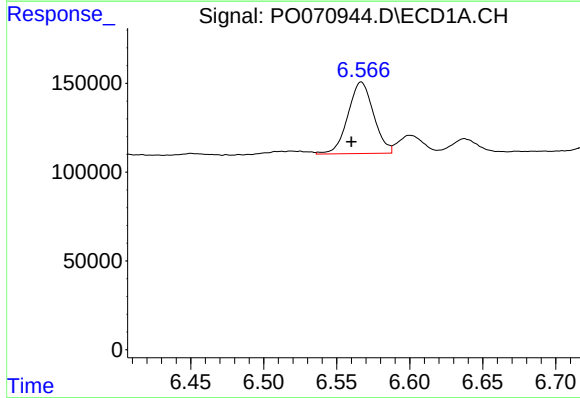
R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 94060
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



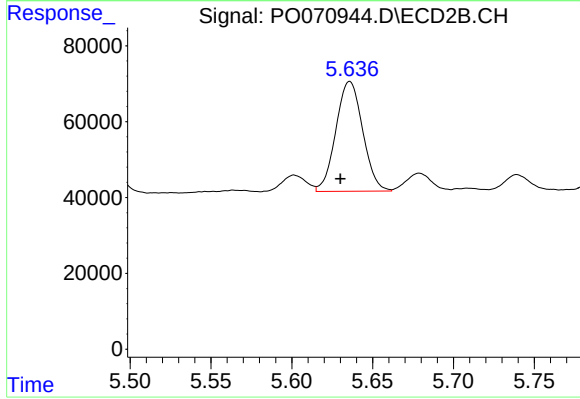
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 50503
Conc: 28.96 ng/ml



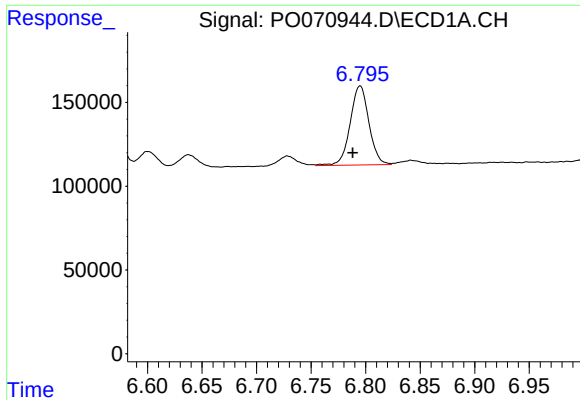
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 493879
Conc: 147.76 ng/ml



#26 AR-1254-1

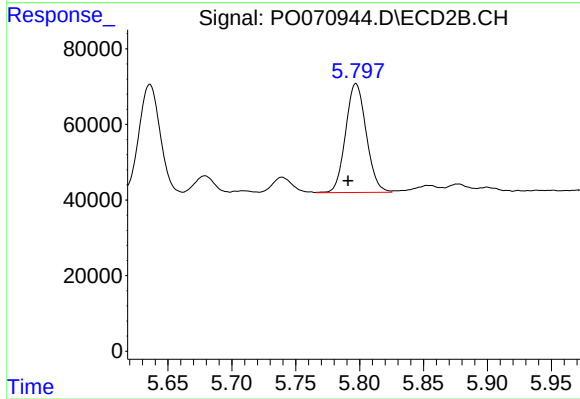
R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 335227
Conc: 120.95 ng/ml



#27 AR-1254-2

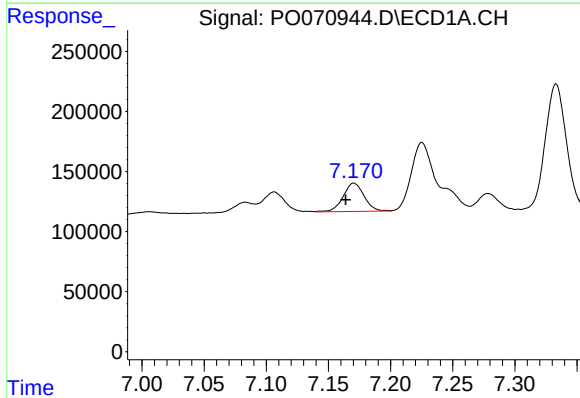
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 564907
Conc: 107.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



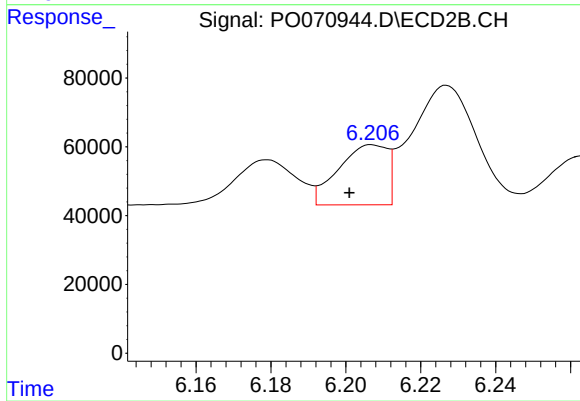
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 323399
Conc: 130.48 ng/ml



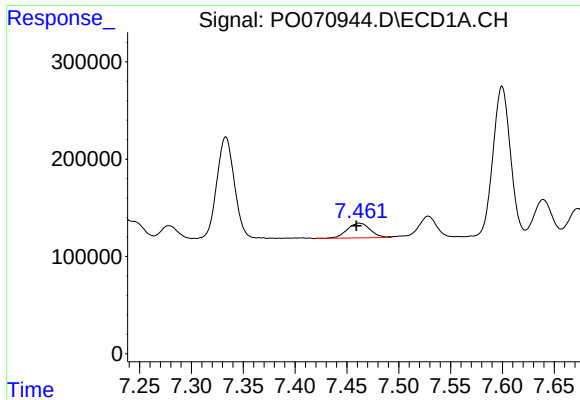
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 277888
Conc: 51.11 ng/ml



#28 AR-1254-3

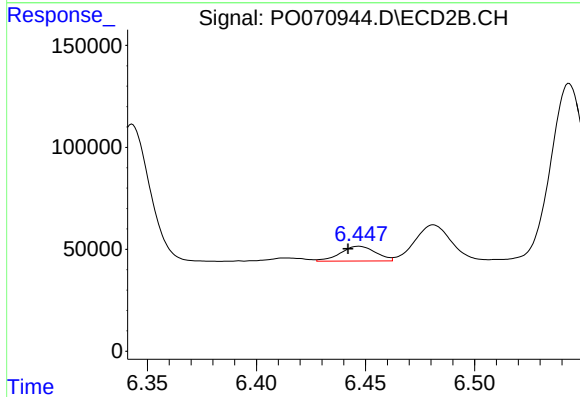
R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 158417
Conc: 39.64 ng/ml



#29 AR-1254-4

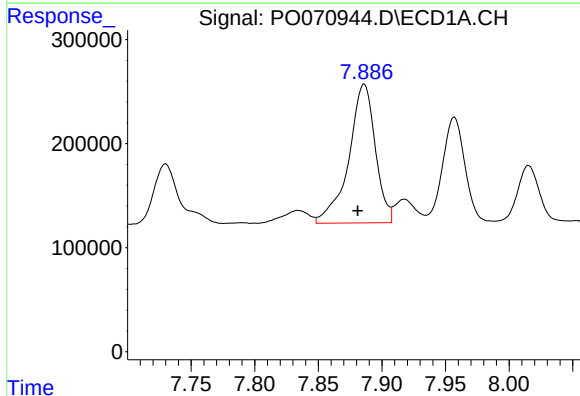
R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 234624
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



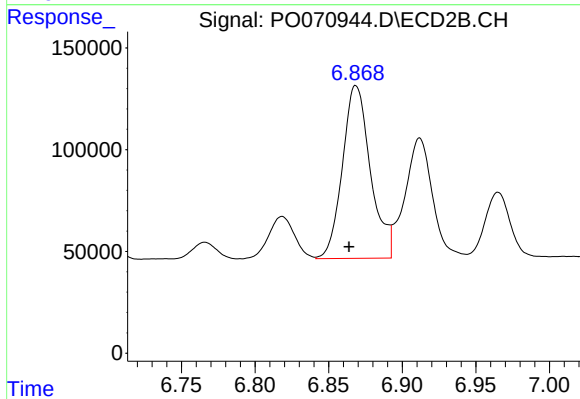
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 81869
Conc: 27.29 ng/ml



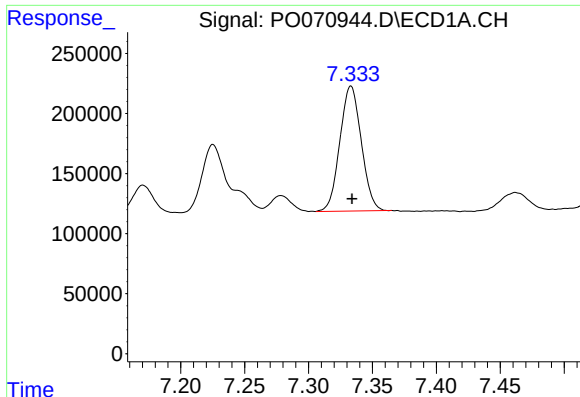
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 1936731
Conc: 366.26 ng/ml



#30 AR-1254-5

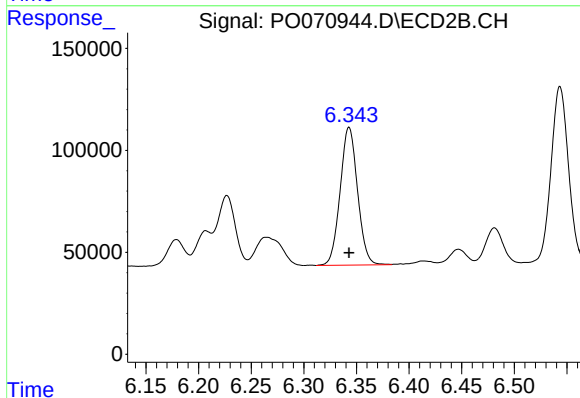
R.T.: 6.869 min
Delta R.T.: 0.005 min
Response: 1126881
Conc: 285.16 ng/ml



#31 AR-1260-1

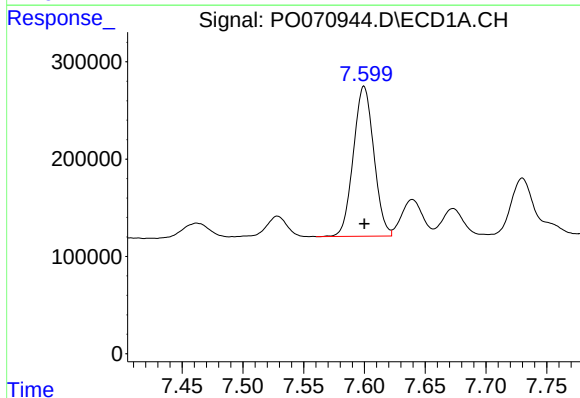
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1215365
Conc: 294.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



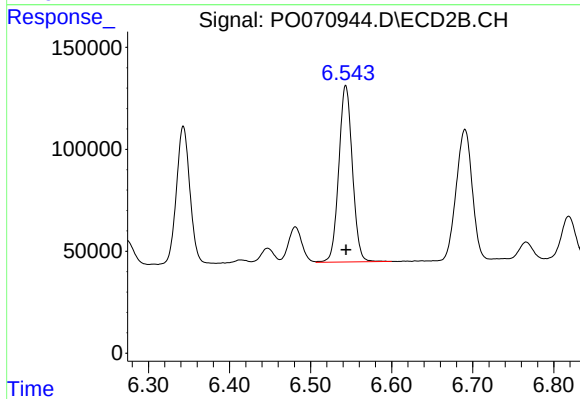
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 778499
Conc: 294.17 ng/ml



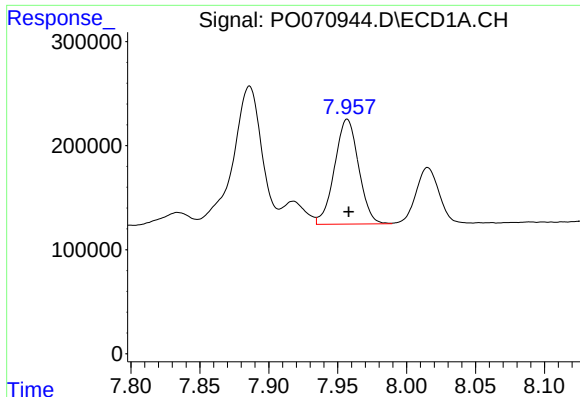
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1803474
Conc: 290.14 ng/ml



#32 AR-1260-2

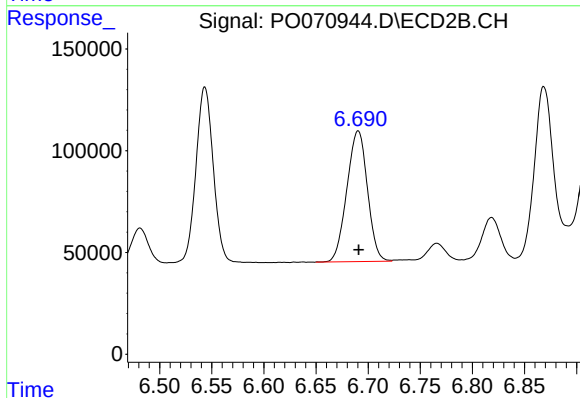
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 1008671
Conc: 274.87 ng/ml



#33 AR-1260-3

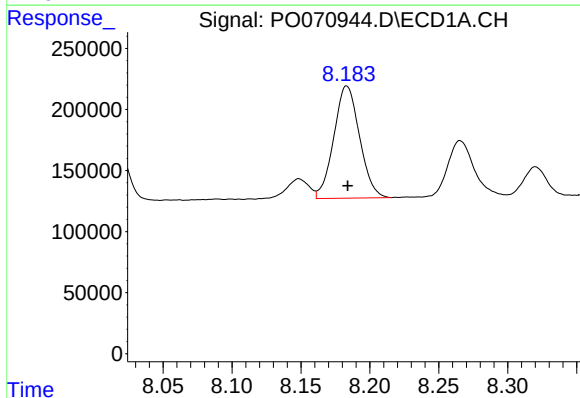
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 1225444
Conc: 228.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



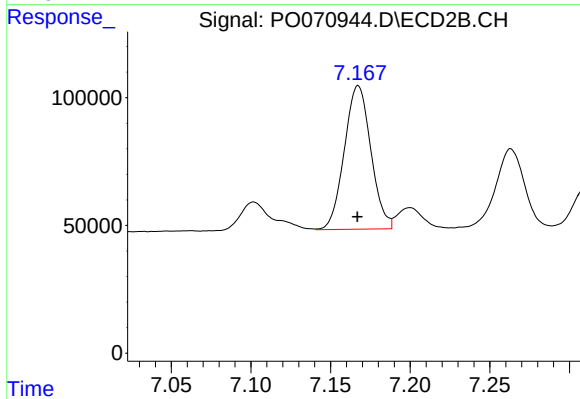
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 881519
Conc: 283.94 ng/ml



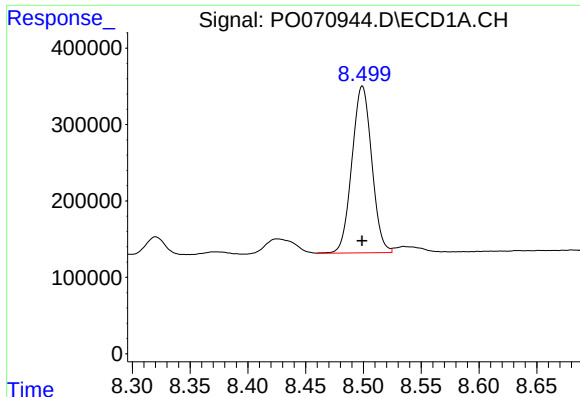
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 1195341
Conc: 234.80 ng/ml



#34 AR-1260-4

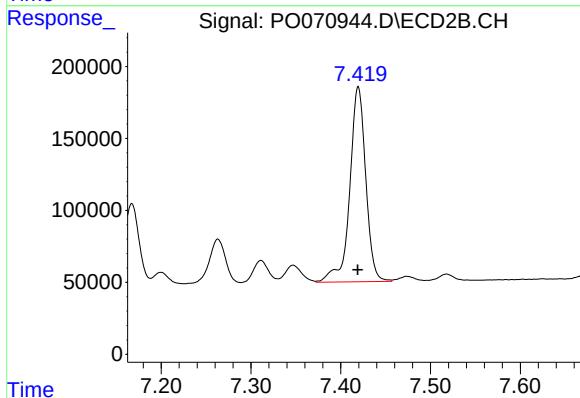
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 651633
Conc: 233.69 ng/ml



#35 AR-1260-5

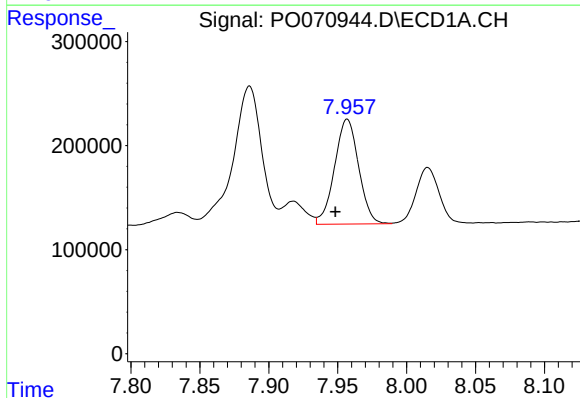
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 2602817
Conc: 218.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



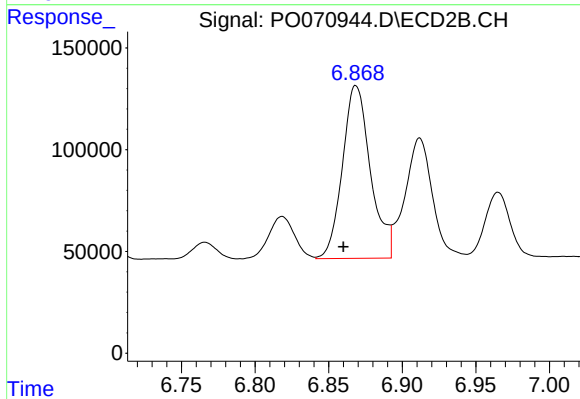
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1678425
Conc: 214.40 ng/ml



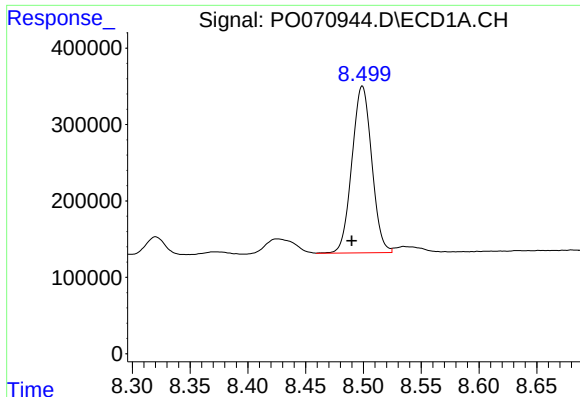
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: 0.009 min
Response: 1225444
Conc: 160.18 ng/ml



#36 AR-1262-1

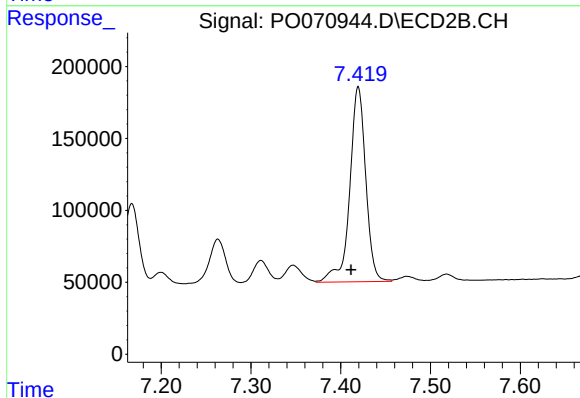
R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 1126881
Conc: 539.74 ng/ml



#37 AR-1262-2

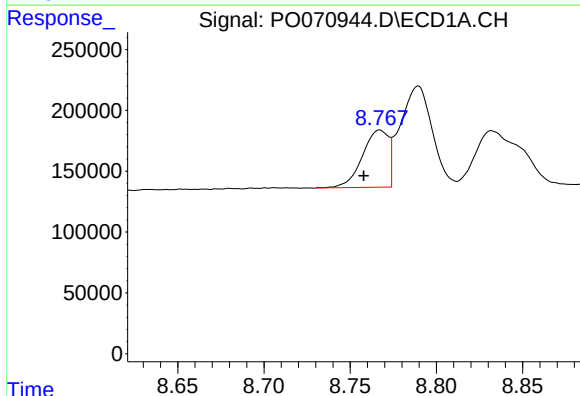
R.T.: 8.499 min
Delta R.T.: 0.009 min
Response: 2602817
Conc: 200.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



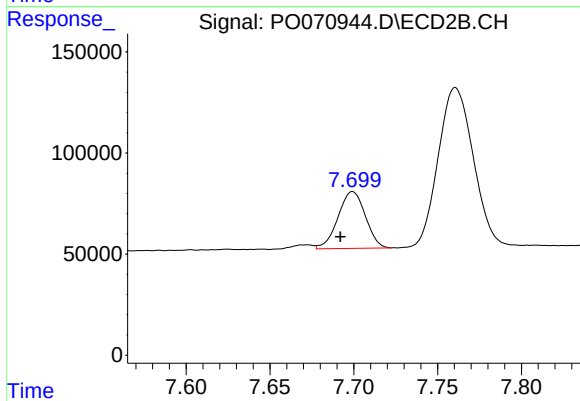
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 1678425
Conc: 196.01 ng/ml



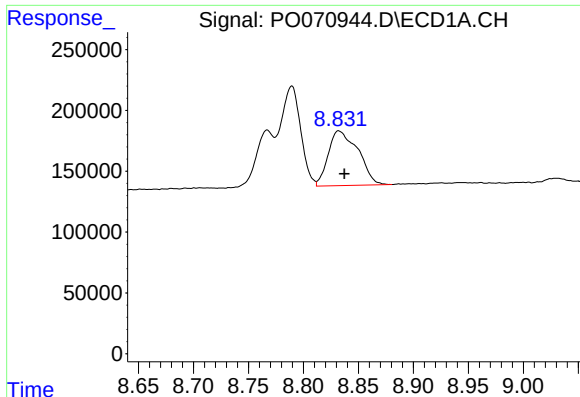
#38 AR-1262-3

R.T.: 8.767 min
Delta R.T.: 0.009 min
Response: 497199
Conc: 88.56 ng/ml



#38 AR-1262-3

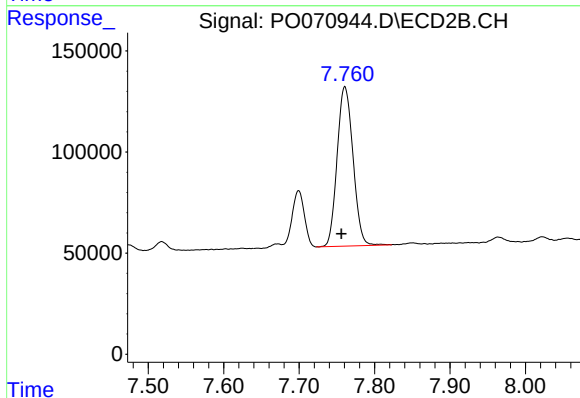
R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 319889
Conc: 90.19 ng/ml



#39 AR-1262-4

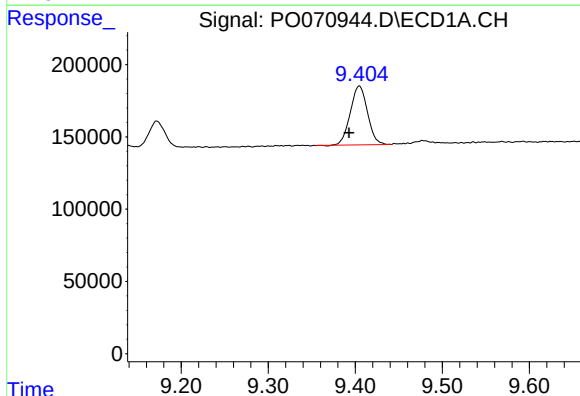
R.T.: 8.832 min
Delta R.T.: -0.005 min
Response: 849673
Conc: 261.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



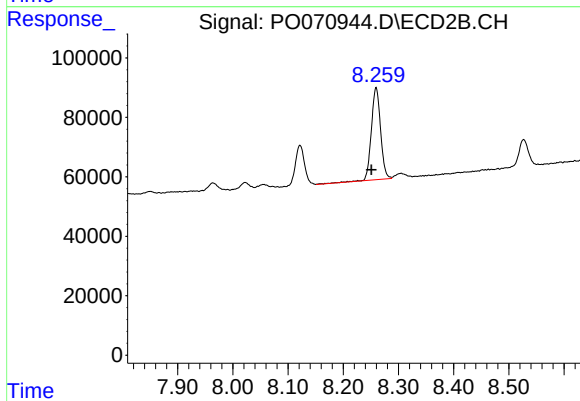
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 1154568
Conc: 189.72 ng/ml



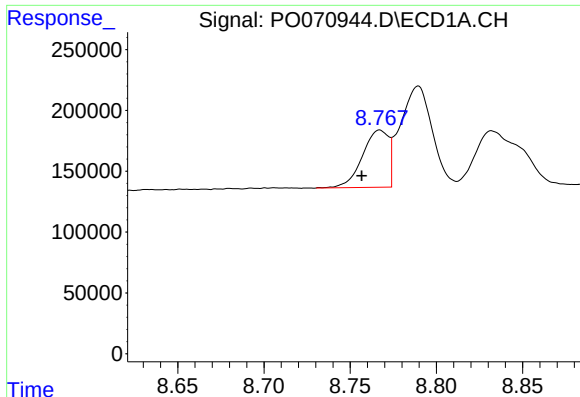
#40 AR-1262-5

R.T.: 9.405 min
Delta R.T.: 0.012 min
Response: 558728
Conc: 126.69 ng/ml



#40 AR-1262-5

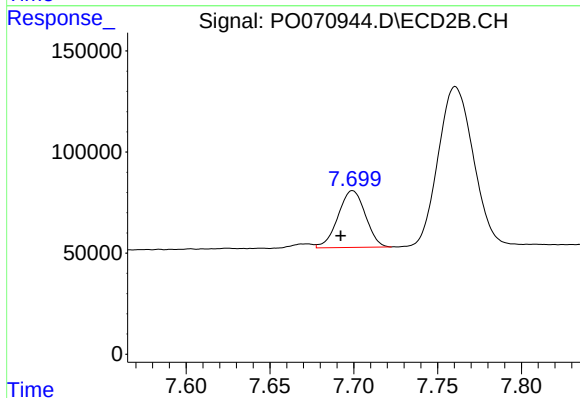
R.T.: 8.260 min
Delta R.T.: 0.008 min
Response: 360571
Conc: 120.20 ng/ml



#41 AR-1268-1

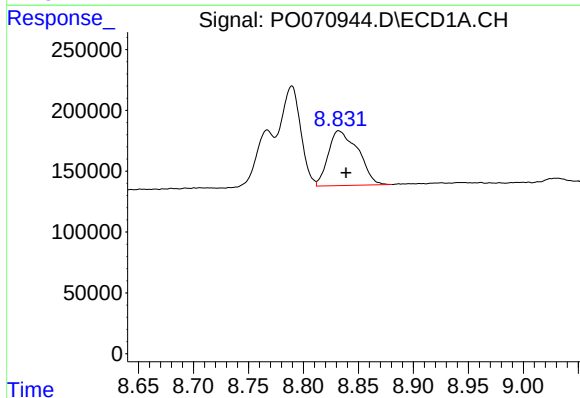
R.T.: 8.767 min
Delta R.T.: 0.010 min
Response: 497199
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



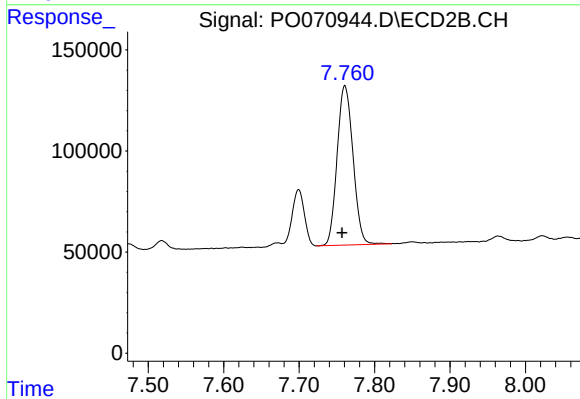
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 319889
Conc: 29.93 ng/ml



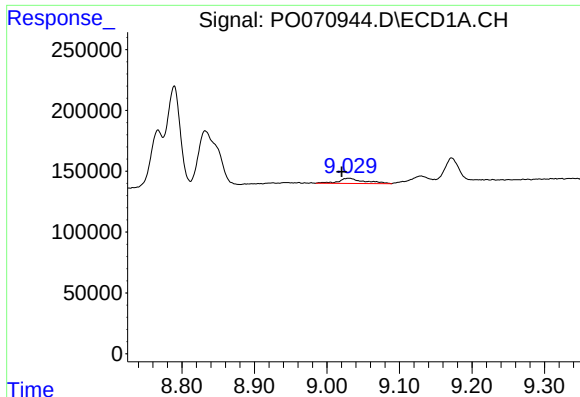
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 849673
Conc: 63.64 ng/ml



#42 AR-1268-2

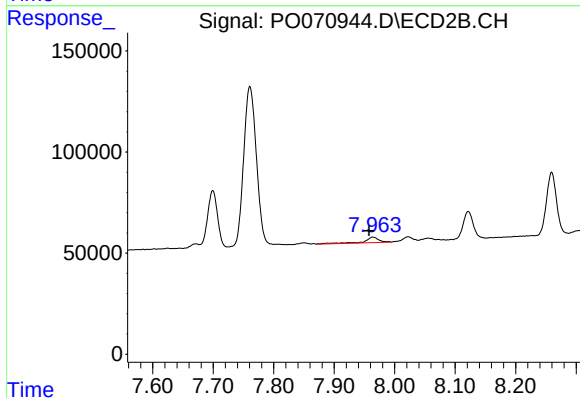
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 1154568
Conc: 127.59 ng/ml



#43 AR-1268-3

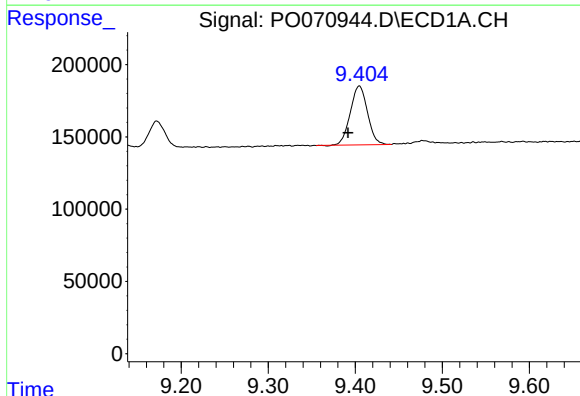
R.T.: 9.030 min
Delta R.T.: 0.010 min
Response: 101237
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



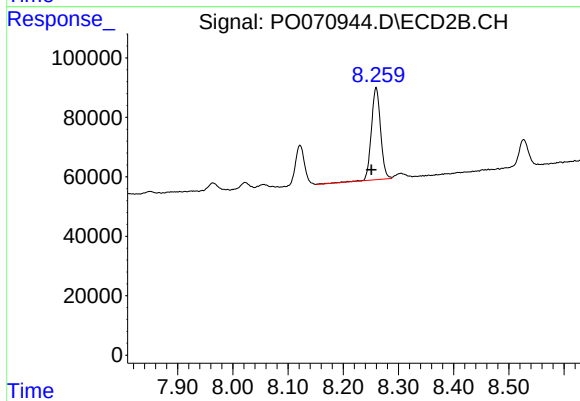
#43 AR-1268-3

R.T.: 7.964 min
Delta R.T.: 0.006 min
Response: 45106
Conc: 5.84 ng/ml



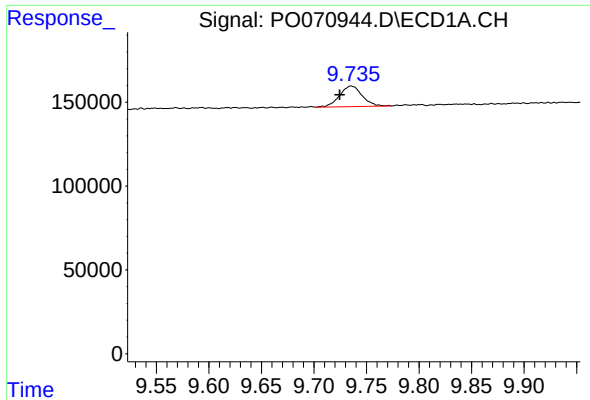
#44 AR-1268-4

R.T.: 9.405 min
Delta R.T.: 0.013 min
Response: 558728
Conc: 110.15 ng/ml



#44 AR-1268-4

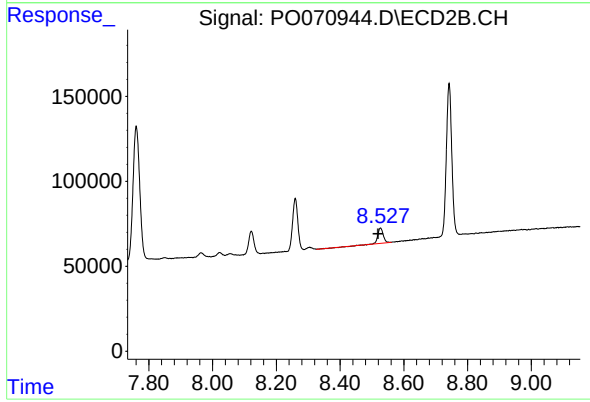
R.T.: 8.260 min
Delta R.T.: 0.009 min
Response: 360571
Conc: 105.05 ng/ml



#45 AR-1268-5

R.T.: 9.736 min
Delta R.T.: 0.011 min
Response: 184416
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: 0.007 min
Response: 102850
Conc: 4.54 ng/ml