

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081720\
 Data File : P0070600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2020 13:04
 Operator : DD\AJ
 Sample : L3500-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 14:08:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.368	3.552	1922417	1160697	29.072	26.344
2)	SA Decachlor...	9.995	8.743	1962487	1160350	22.920	20.904
Target Compounds							
3)	L1 AR-1016-1	5.672	4.780	748721	458491	259.306	227.700
4)	L1 AR-1016-2	5.694	4.798	1056305	634408	255.430	223.256
5)	L1 AR-1016-3	5.757	4.983	612768	346268	247.997	226.789
6)	L1 AR-1016-4	5.863	5.040	509478	288334	243.181	221.641
7)	L1 AR-1016-5	6.172	5.261	475937	362522	227.970	224.506
8)	L2 AR-1221-1	4.619	3.803	56529	39120	67.423	64.483
9)	L2 AR-1221-2	4.718	3.900	75338	66119	119.754	149.436
10)	L2 AR-1221-3	4.805	3.985	372239	236184	186.676	172.100
11)	L3 AR-1232-1	4.805	3.985	372239	236184	247.378	217.727
12)	L3 AR-1232-2	5.378	4.798	585323	634408	711.489	510.997 #
13)	L3 AR-1232-3	5.694	4.983	1056305	346268	592.380	519.001
14)	L3 AR-1232-4	5.863	5.082	509478	318958	558.414	579.661
15)	L3 AR-1232-5	5.961	5.261	397139	362522	649.441	551.318
16)	L4 AR-1242-1	5.672	4.780	748721	458491	317.855	280.090
17)	L4 AR-1242-2	5.694	4.798	1056305	634408	313.090	275.268
18)	L4 AR-1242-3	5.757	4.983	612768	346268	299.384	278.263
19)	L4 AR-1242-4	5.863	5.082	509478	318958	293.992	281.193
20)	L4 AR-1242-5	6.635	5.635	190609	305777	92.537	183.316 #
21)	L5 AR-1248-1	5.672	4.780	748721	458491	421.195	385.185
22)	L5 AR-1248-2	5.961	5.040	397139	288334	175.111	169.170
23)	L5 AR-1248-3	6.172	5.082	475937	318958	173.748	203.316
24)	L5 AR-1248-4	6.597	5.261	149150	362522	43.836	178.310 #
25)	L5 AR-1248-5	6.635	5.678	190609	44996	59.925	21.831 #
26)	L6 AR-1254-1	6.563	5.635	465519	305777	130.820	87.315 #
27)	L6 AR-1254-2	6.792	5.796	611420	280035	109.811	89.918
28)	L6 AR-1254-3	7.167	6.207	407736	158323	70.801	32.115 #
29)	L6 AR-1254-4	7.459	6.447	196748	73328	37.717	20.374 #
30)	L6 AR-1254-5	7.883	6.868	1642107	1003802	310.833	218.242 #
31)	L7 AR-1260-1	7.330	6.343	1056447	706334	254.011	218.743
32)	L7 AR-1260-2	7.597	6.543	1534257	959141	255.519	222.907
33)	L7 AR-1260-3	7.954	6.690	1020861	784160	198.349	214.171
34)	L7 AR-1260-4	8.180	7.167	1019067	588223	209.570	188.688
35)	L7 AR-1260-5	8.496	7.419	2273261	1539152	203.952	190.496
36)	L8 AR-1262-1	7.954	6.868	1020861	1003802	133.284	397.083 #
37)	L8 AR-1262-2	8.496	7.419	2273261	1539152	180.444	168.023
38)	L8 AR-1262-3	8.765	7.699	415146	316310	72.511	86.438
39)	L8 AR-1262-4	8.829f	7.760	762989	1037097	241.436	164.464 #
40)	L8 AR-1262-5	9.400	8.259	524560	326804	126.945	113.868
41)	L9 AR-1268-1	8.765	7.699	415146	316310	26.191	28.162

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 Operator : DD\AJ
 Sample : L3500-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

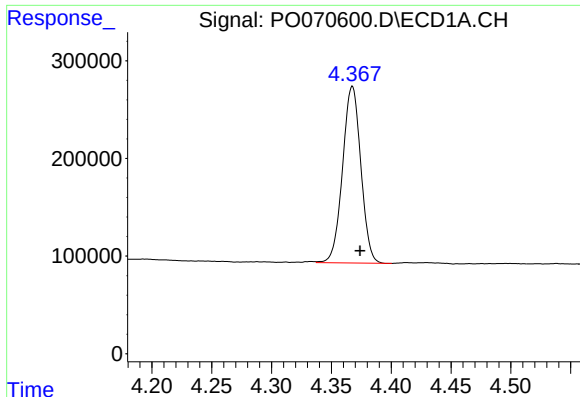
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 14:08:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
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 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	8.829f	7.760	762989	1037097	56.089	107.511 #
43) L9	AR-1268-3	9.027	7.965	45597	31722	3.918	3.945
44) L9	AR-1268-4	9.400	8.259	524560	326804	108.723	99.402
45) L9	AR-1268-5	9.731	8.528	174045	102668	5.540	4.690

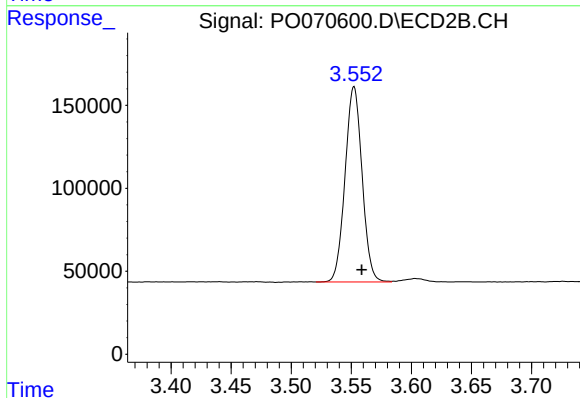
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

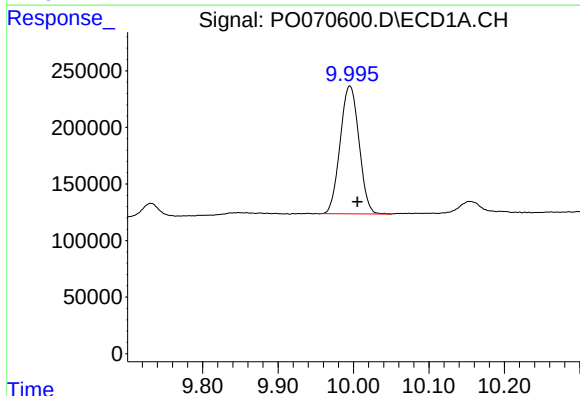
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1922417
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



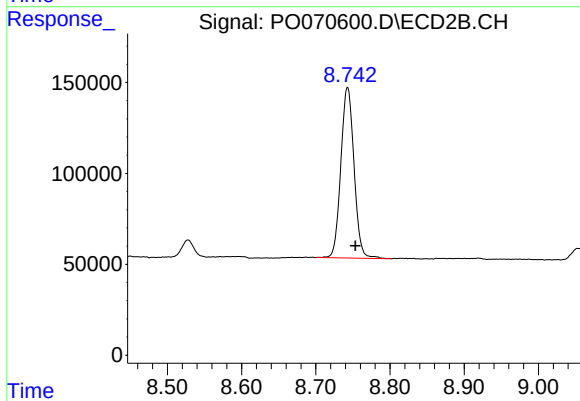
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.006 min
Response: 1160697
Conc: 26.34 ng/ml



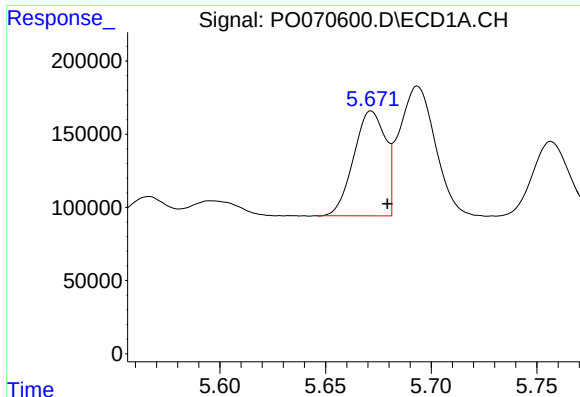
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 1962487
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

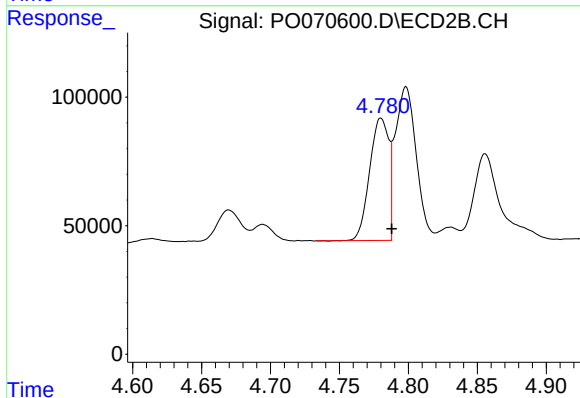
R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 1160350
Conc: 20.90 ng/ml



#3 AR-1016-1

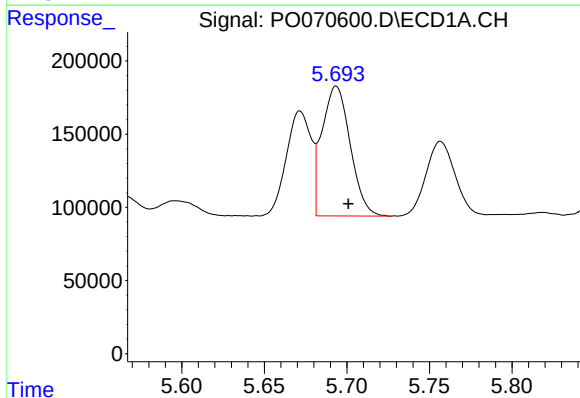
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 748721
Conc: 259.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



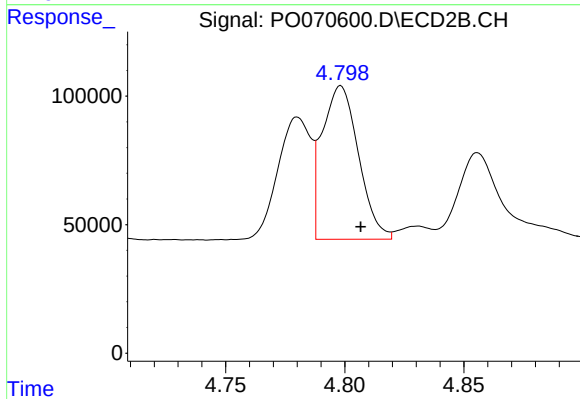
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 458491
Conc: 227.70 ng/ml



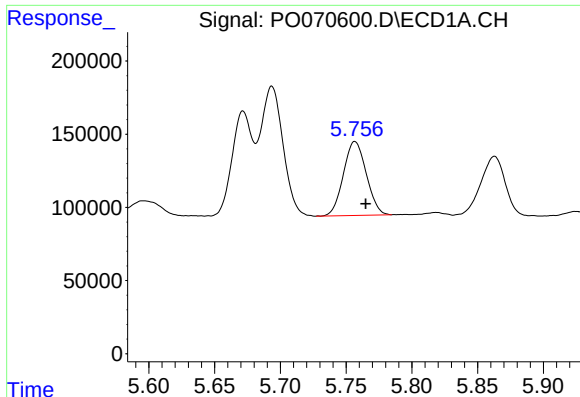
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1056305
Conc: 255.43 ng/ml



#4 AR-1016-2

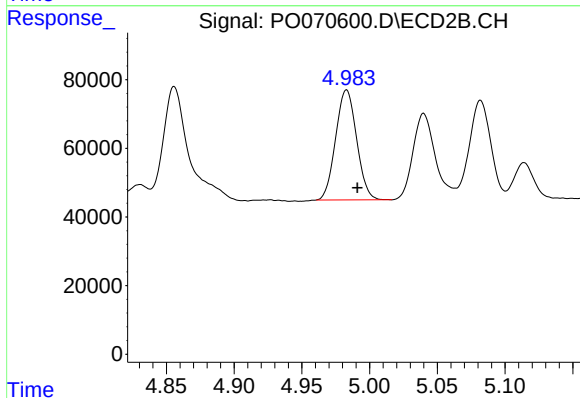
R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 634408
Conc: 223.26 ng/ml



#5 AR-1016-3

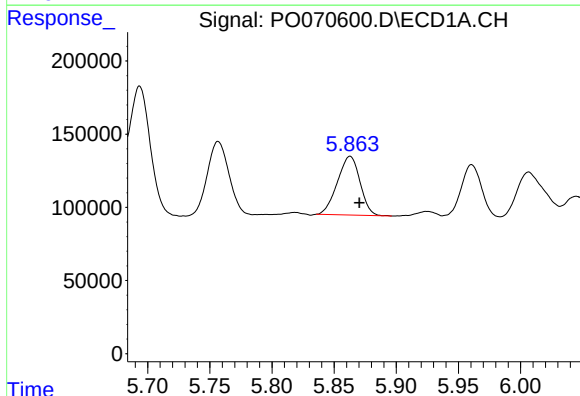
R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 612768
Conc: 248.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



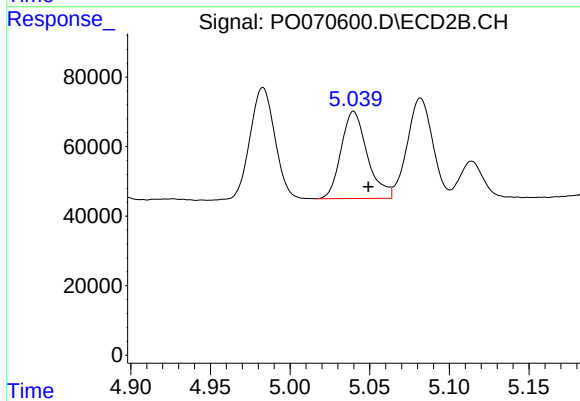
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 346268
Conc: 226.79 ng/ml



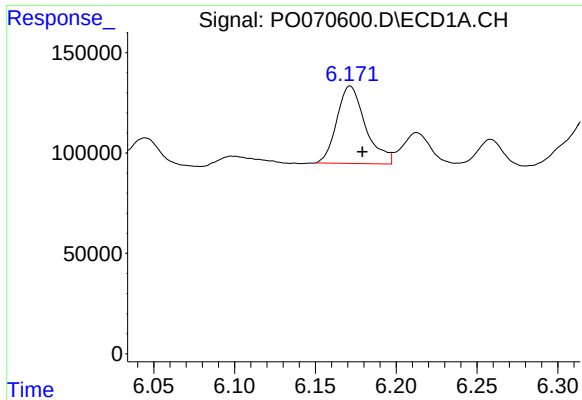
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 509478
Conc: 243.18 ng/ml



#6 AR-1016-4

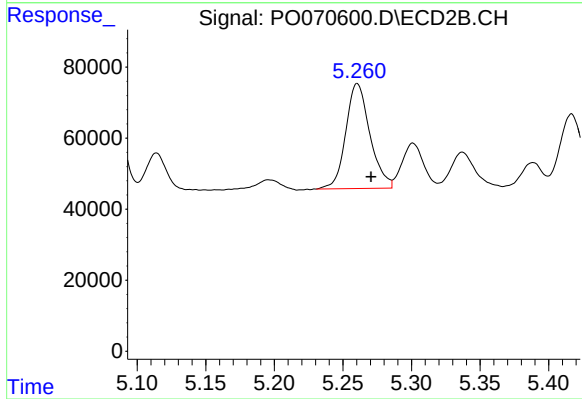
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 288334
Conc: 221.64 ng/ml



#7 AR-1016-5

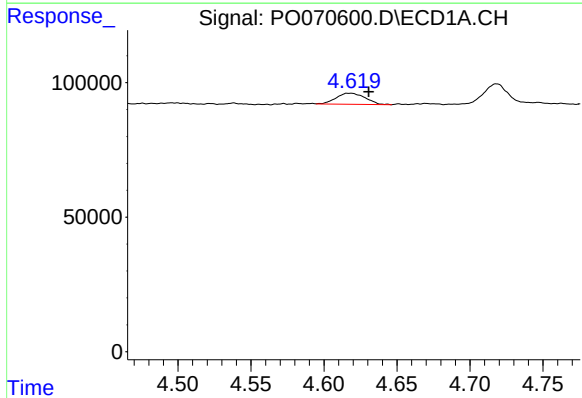
R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 475937
Conc: 227.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



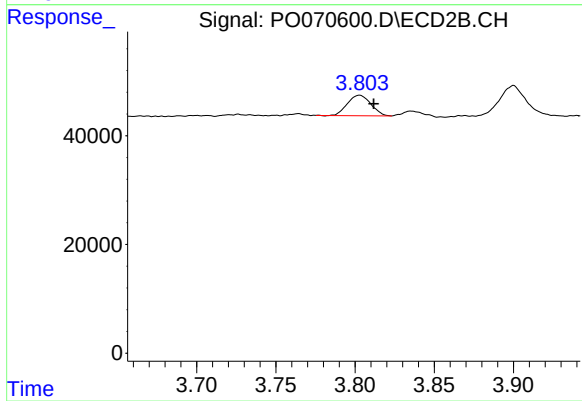
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 362522
Conc: 224.51 ng/ml



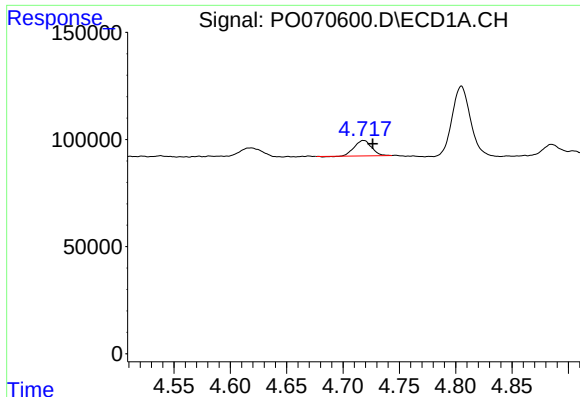
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.012 min
Response: 56529
Conc: 67.42 ng/ml



#8 AR-1221-1

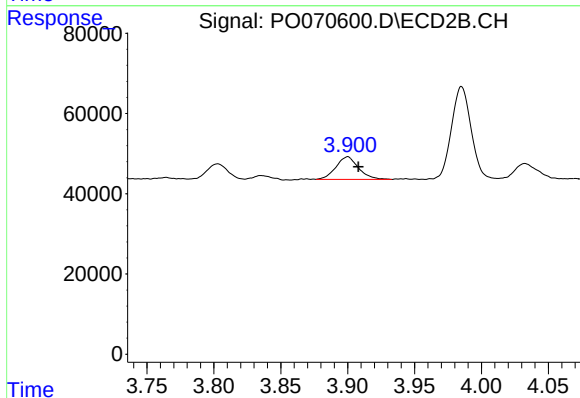
R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 39120
Conc: 64.48 ng/ml



#9 AR-1221-2

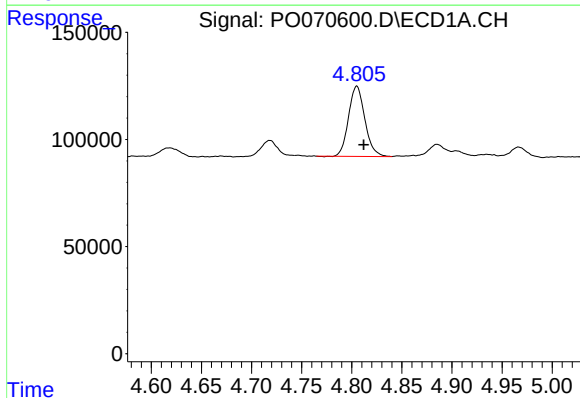
R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 75338
Conc: 119.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



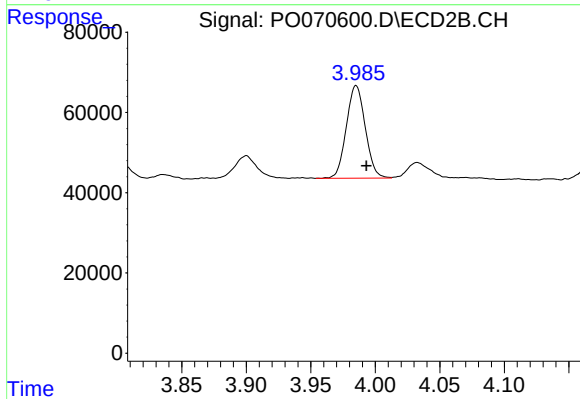
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 66119
Conc: 149.44 ng/ml



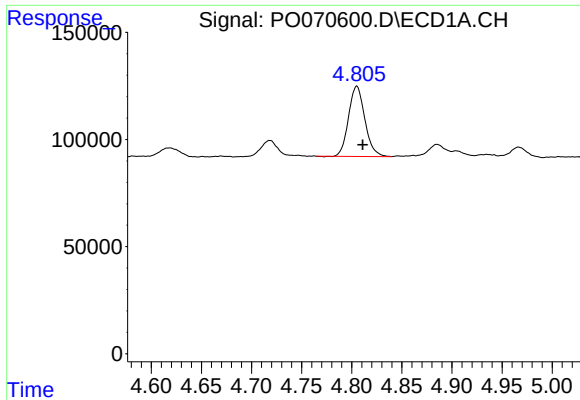
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 372239
Conc: 186.68 ng/ml



#10 AR-1221-3

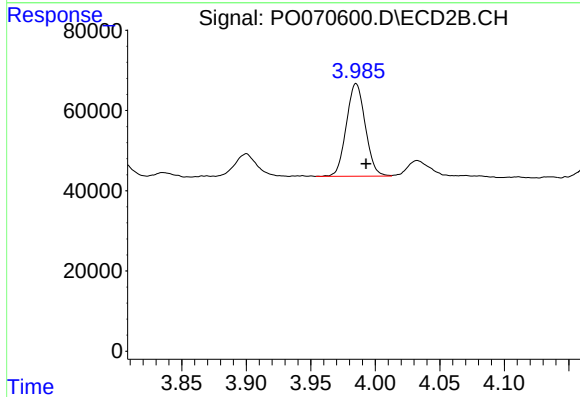
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 236184
Conc: 172.10 ng/ml



#11 AR-1232-1

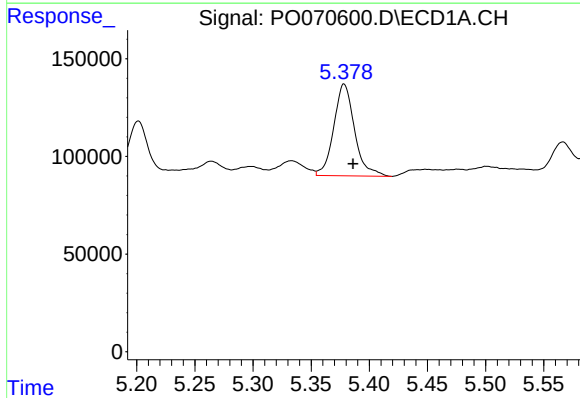
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 372239
Conc: 247.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



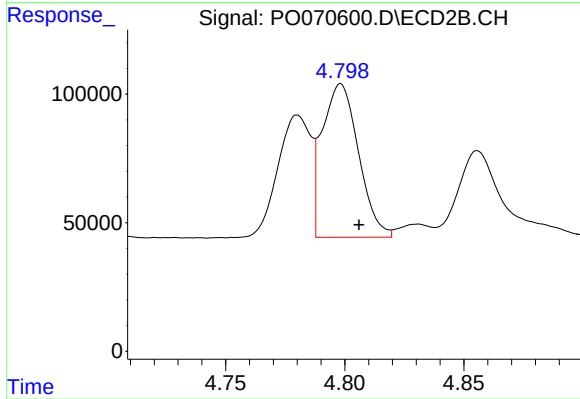
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 236184
Conc: 217.73 ng/ml



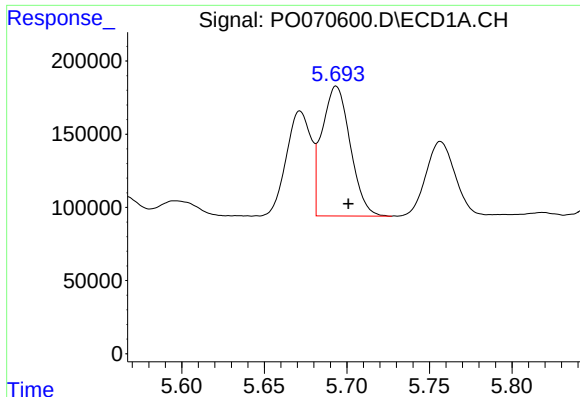
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 585323
Conc: 711.49 ng/ml



#12 AR-1232-2

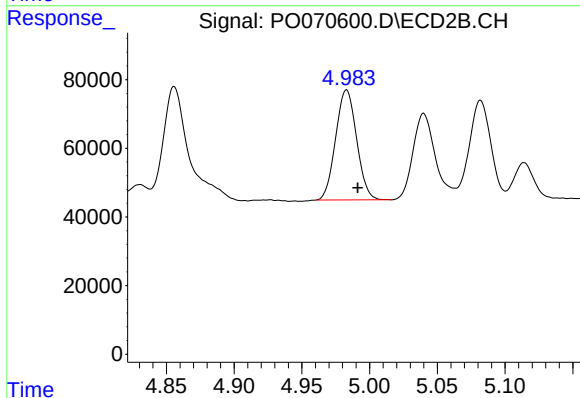
R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 634408
Conc: 511.00 ng/ml



#13 AR-1232-3

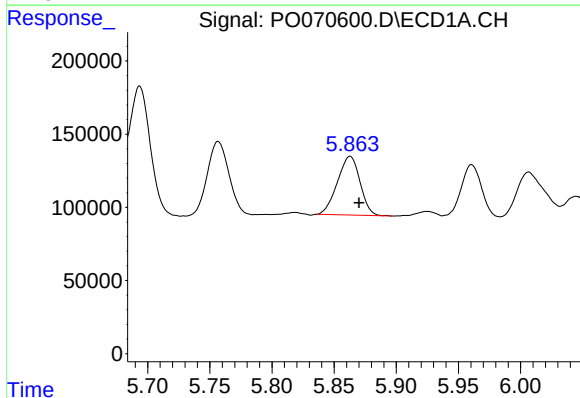
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1056305
Conc: 592.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



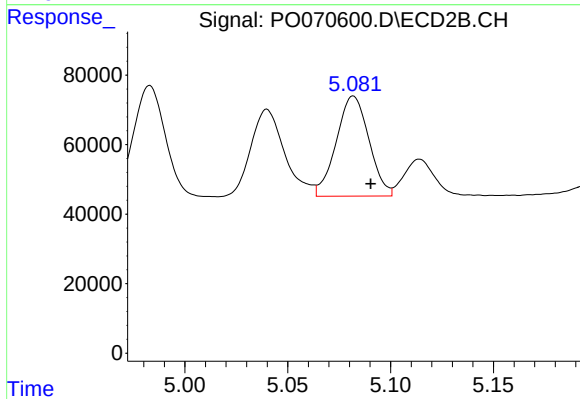
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 346268
Conc: 519.00 ng/ml



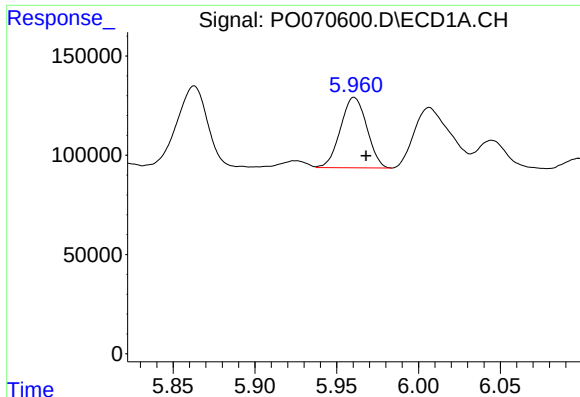
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 509478
Conc: 558.41 ng/ml



#14 AR-1232-4

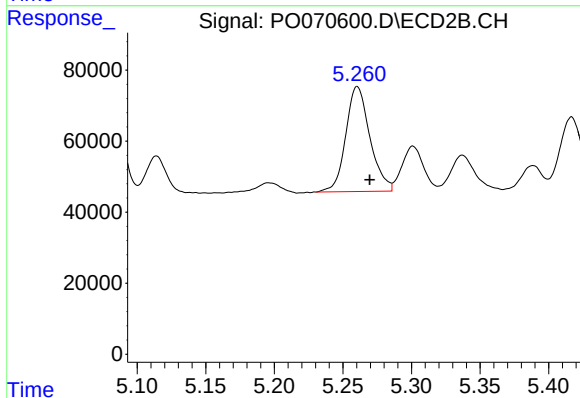
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 318958
Conc: 579.66 ng/ml



#15 AR-1232-5

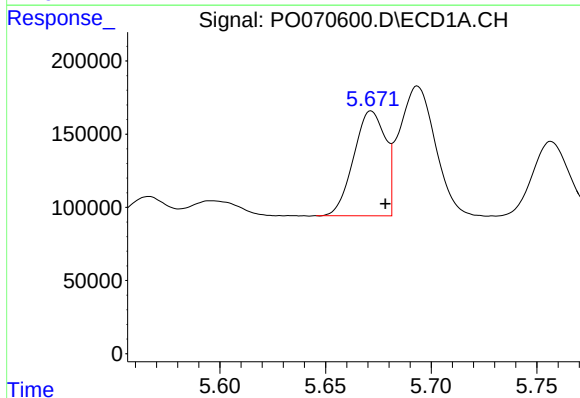
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 397139
Conc: 649.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



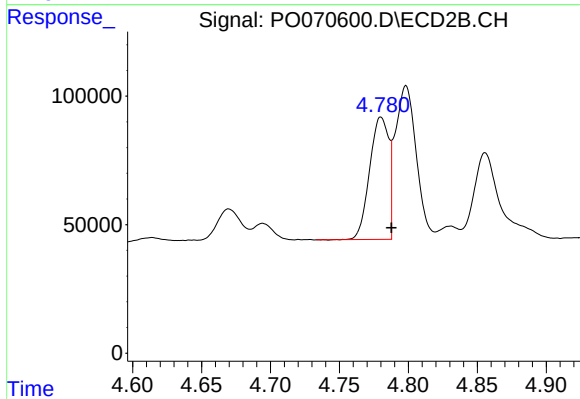
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 362522
Conc: 551.32 ng/ml



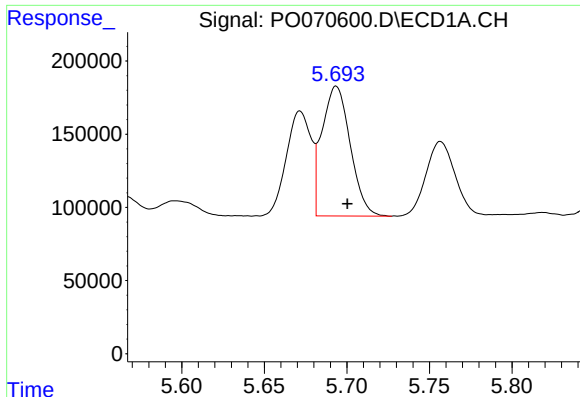
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 748721
Conc: 317.86 ng/ml



#16 AR-1242-1

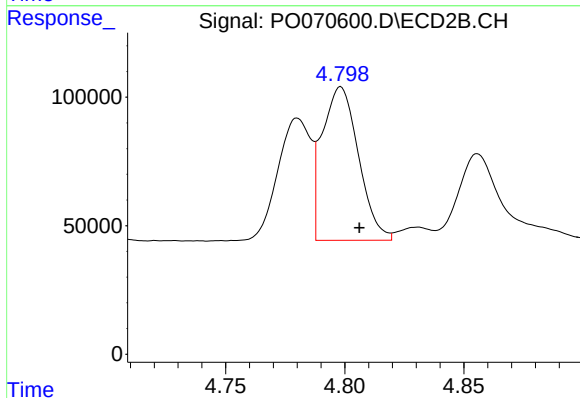
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 458491
Conc: 280.09 ng/ml



#17 AR-1242-2

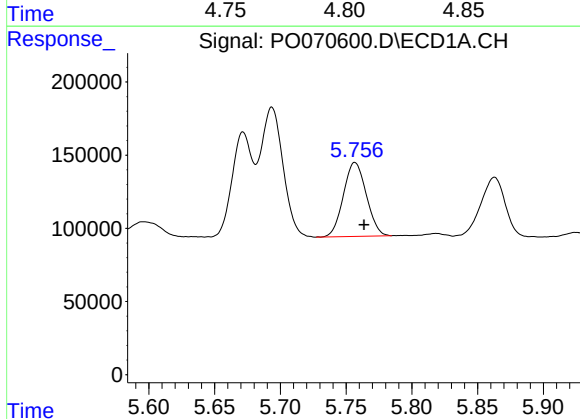
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1056305
Conc: 313.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



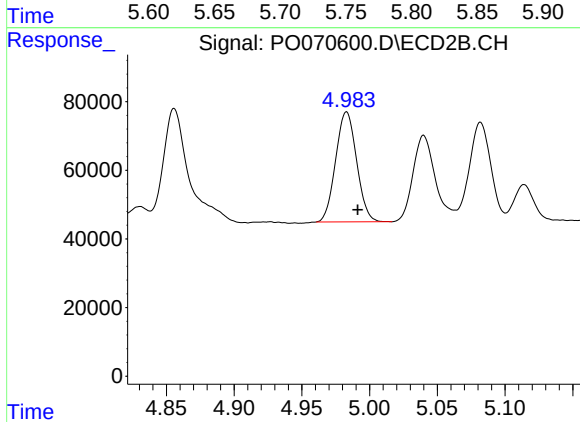
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 634408
Conc: 275.27 ng/ml



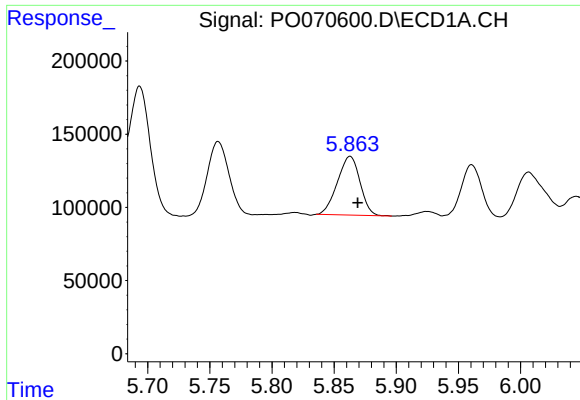
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 612768
Conc: 299.38 ng/ml



#18 AR-1242-3

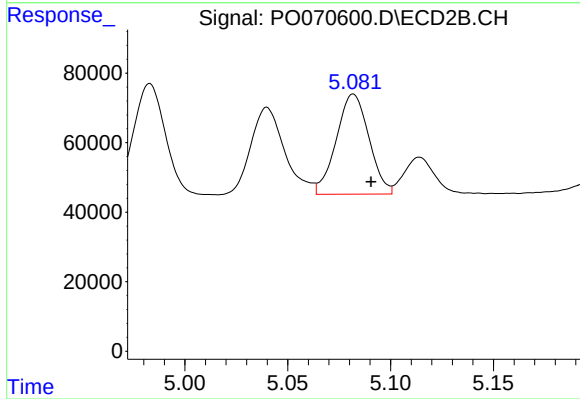
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 346268
Conc: 278.26 ng/ml



#19 AR-1242-4

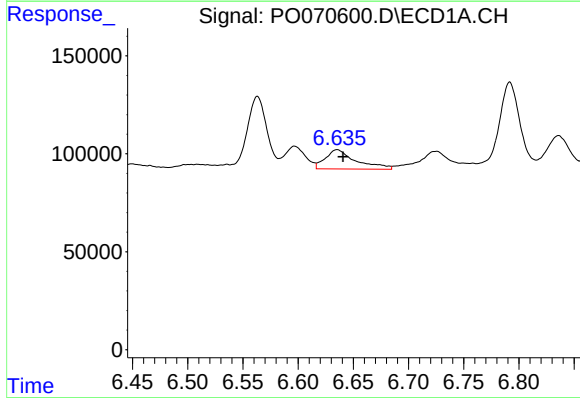
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 509478
Conc: 293.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



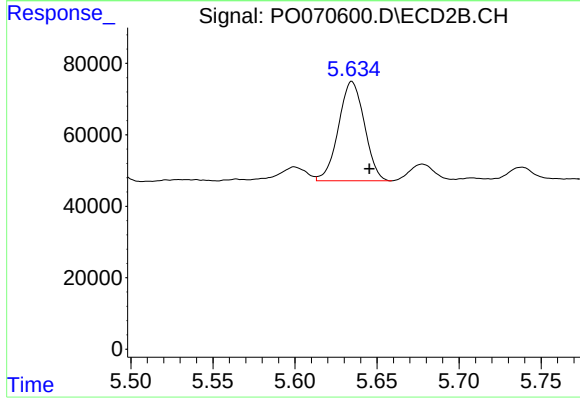
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 318958
Conc: 281.19 ng/ml



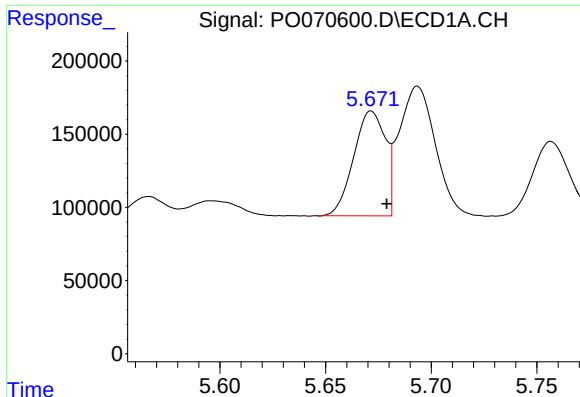
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 190609
Conc: 92.54 ng/ml



#20 AR-1242-5

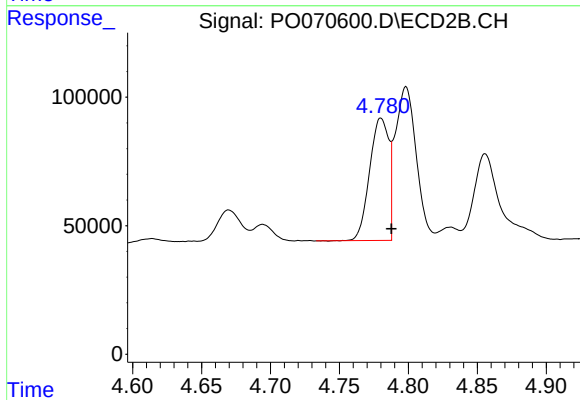
R.T.: 5.635 min
Delta R.T.: -0.011 min
Response: 305777
Conc: 183.32 ng/ml



#21 AR-1248-1

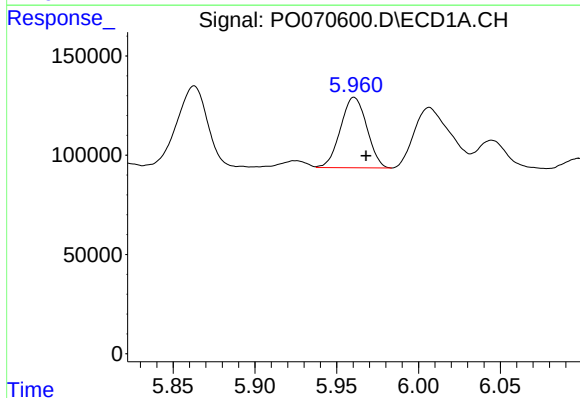
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 748721
Conc: 421.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



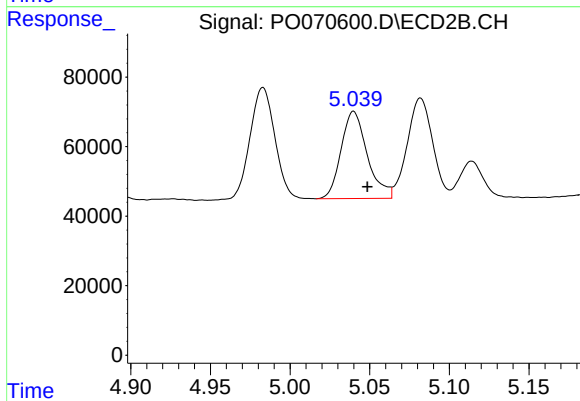
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 458491
Conc: 385.19 ng/ml



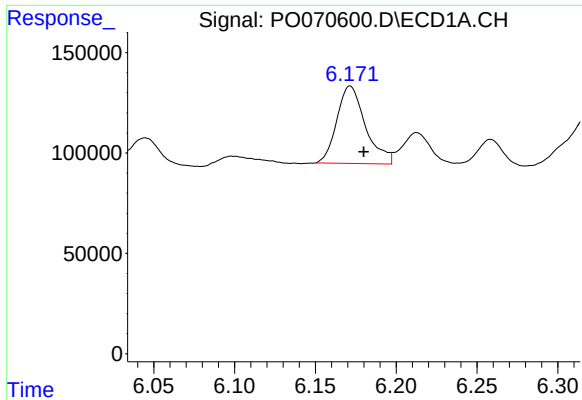
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 397139
Conc: 175.11 ng/ml



#22 AR-1248-2

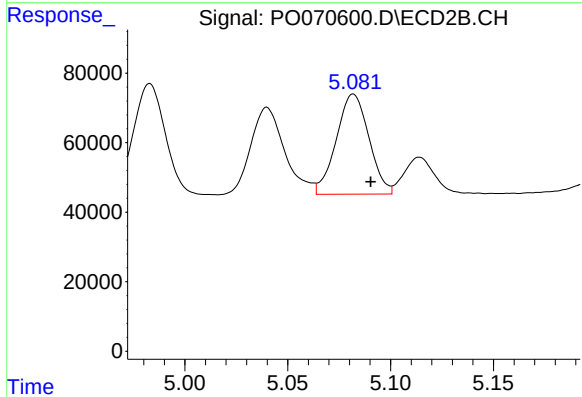
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 288334
Conc: 169.17 ng/ml



#23 AR-1248-3

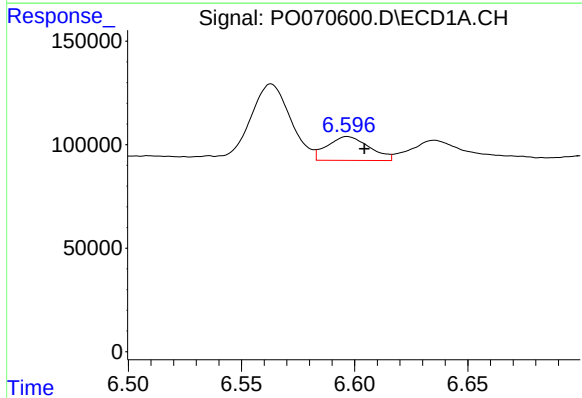
R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 475937
Conc: 173.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



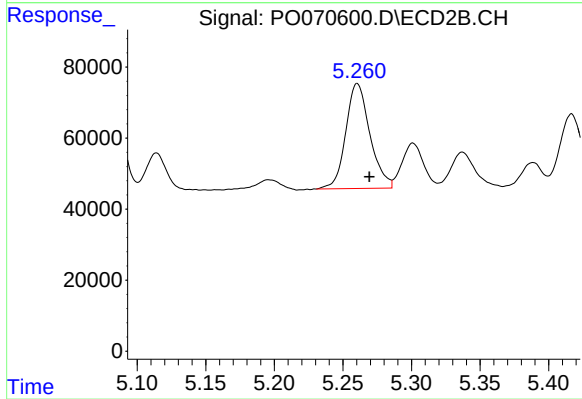
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 318958
Conc: 203.32 ng/ml



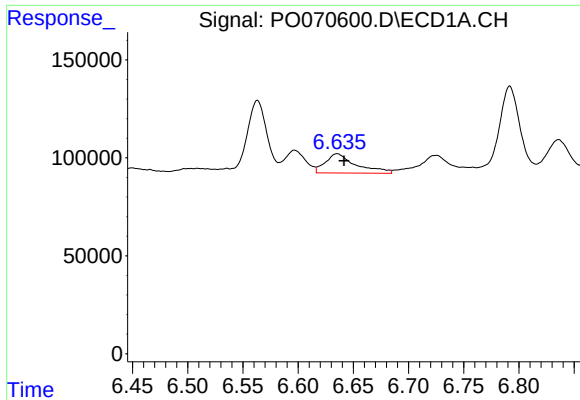
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 149150
Conc: 43.84 ng/ml



#24 AR-1248-4

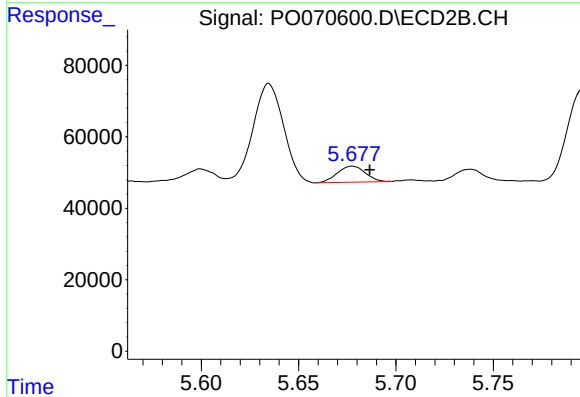
R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 362522
Conc: 178.31 ng/ml



#25 AR-1248-5

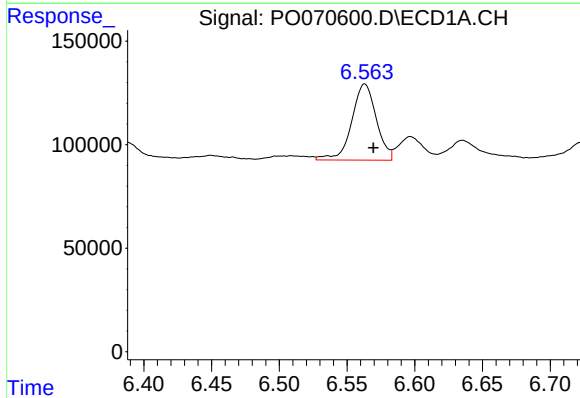
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 190609
Conc: 59.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



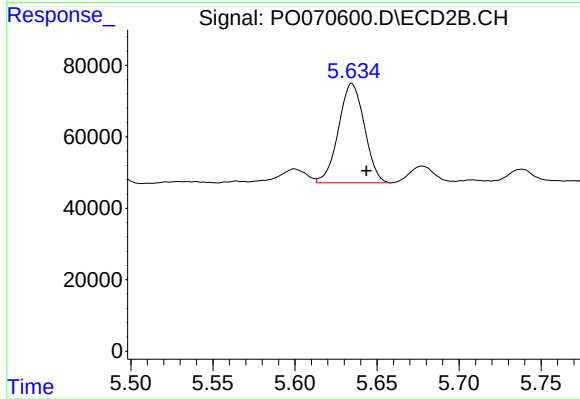
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 44996
Conc: 21.83 ng/ml



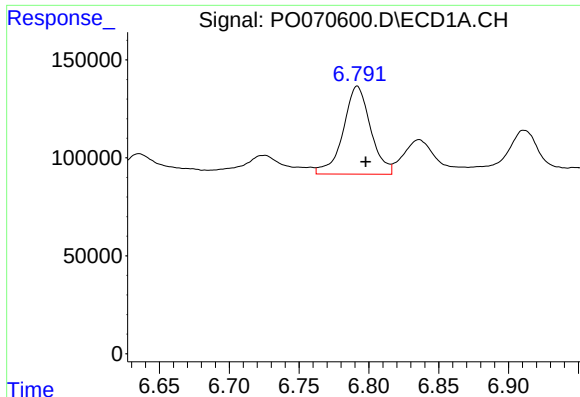
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 465519
Conc: 130.82 ng/ml



#26 AR-1254-1

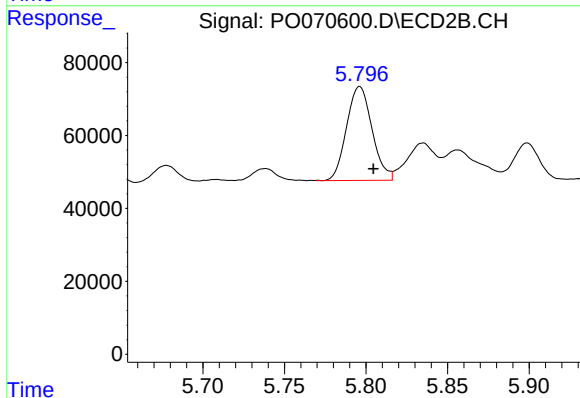
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 305777
Conc: 87.32 ng/ml



#27 AR-1254-2

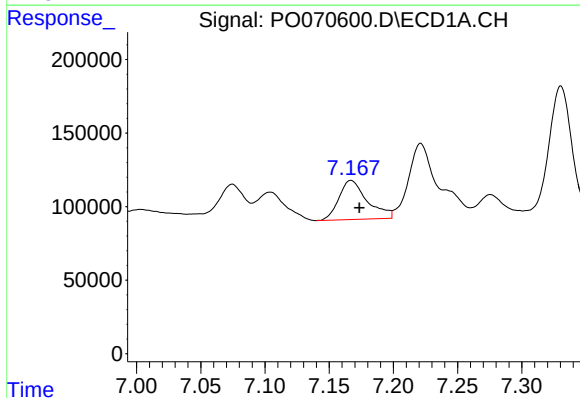
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 611420
Conc: 109.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



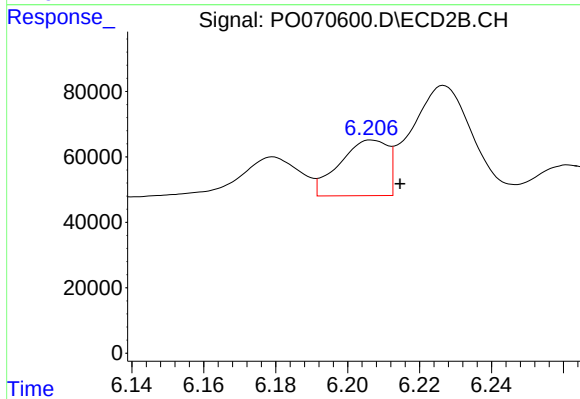
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 280035
Conc: 89.92 ng/ml



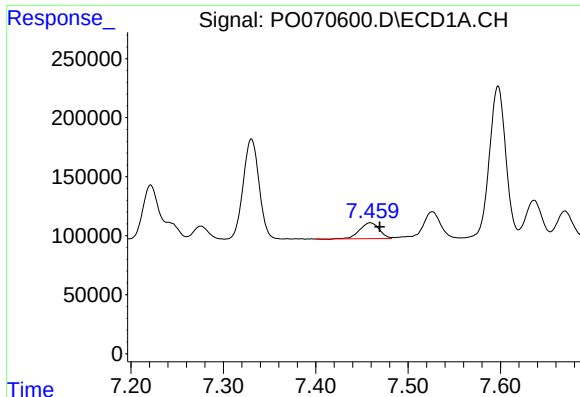
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 407736
Conc: 70.80 ng/ml



#28 AR-1254-3

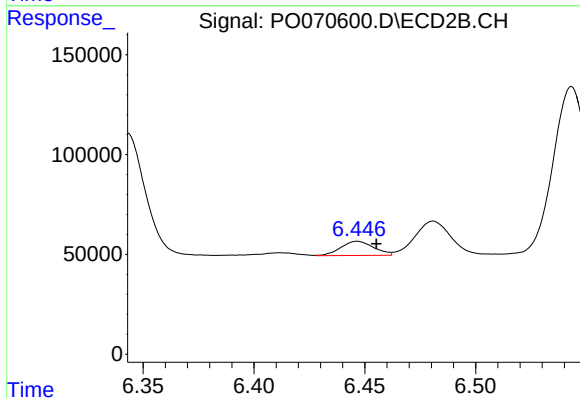
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 158323
Conc: 32.12 ng/ml



#29 AR-1254-4

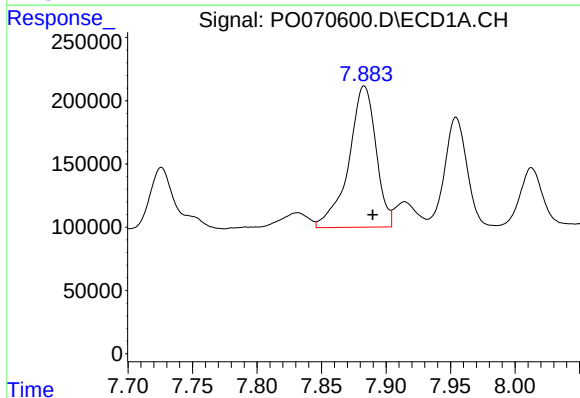
R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 196748
Conc: 37.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



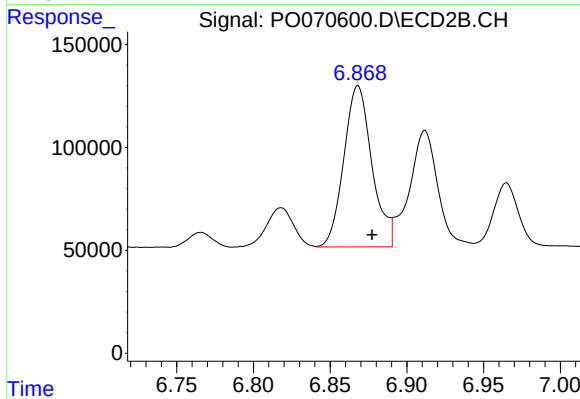
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 73328
Conc: 20.37 ng/ml



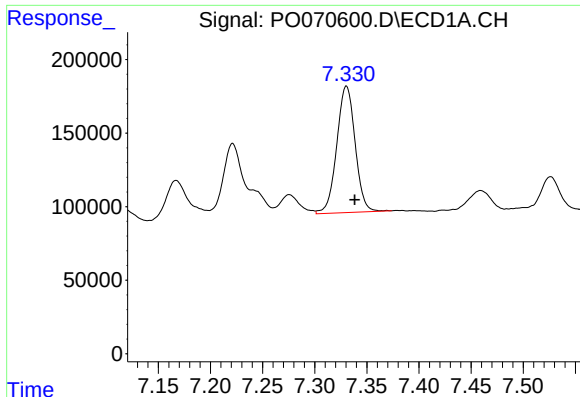
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 1642107
Conc: 310.83 ng/ml



#30 AR-1254-5

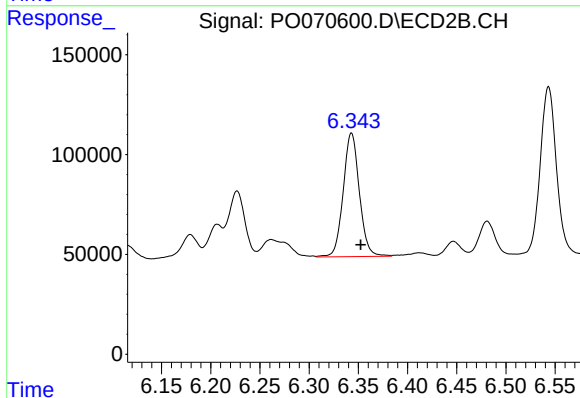
R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 1003802
Conc: 218.24 ng/ml



#31 AR-1260-1

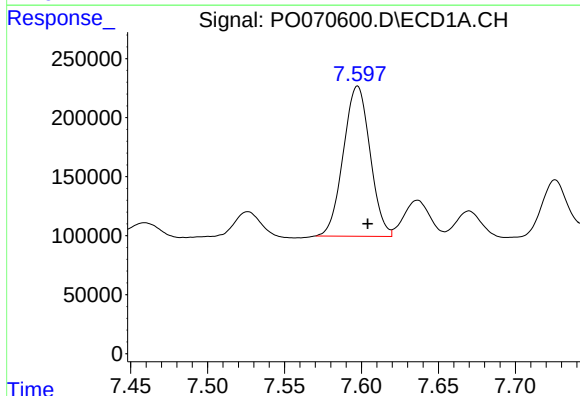
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 1056447
Conc: 254.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



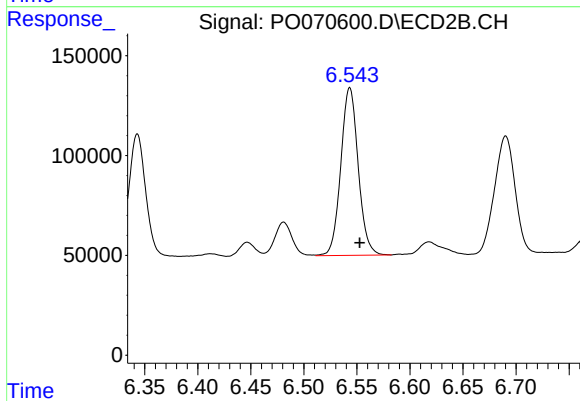
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 706334
Conc: 218.74 ng/ml



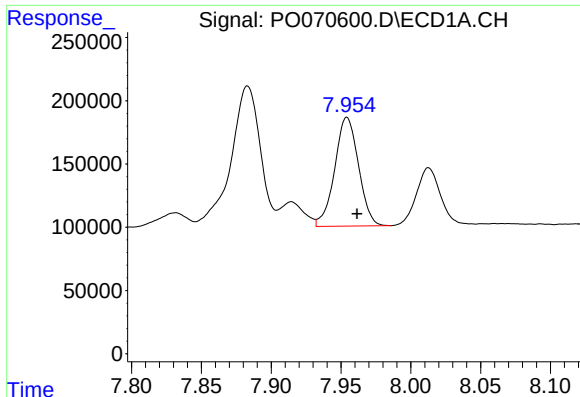
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 1534257
Conc: 255.52 ng/ml



#32 AR-1260-2

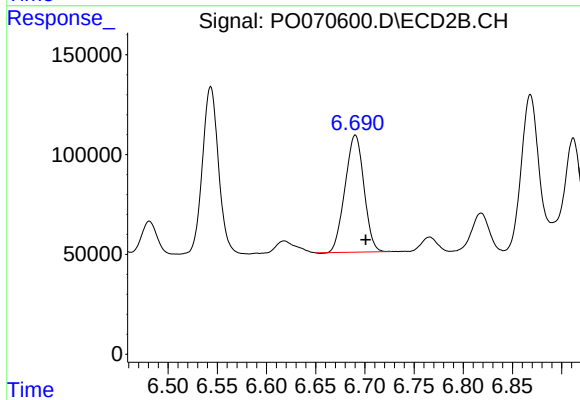
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 959141
Conc: 222.91 ng/ml



#33 AR-1260-3

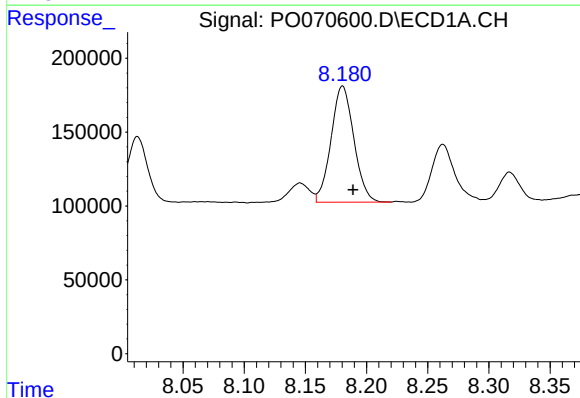
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 1020861
Conc: 198.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



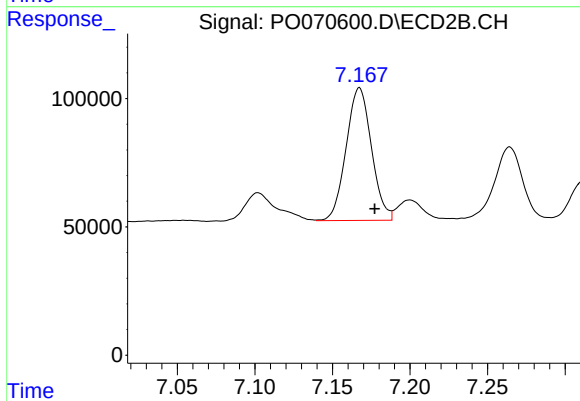
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 784160
Conc: 214.17 ng/ml



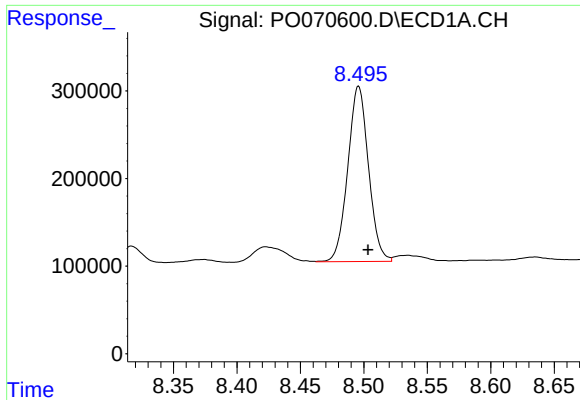
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 1019067
Conc: 209.57 ng/ml



#34 AR-1260-4

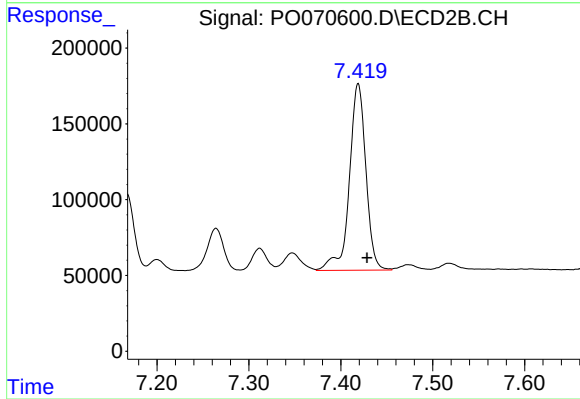
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 588223
Conc: 188.69 ng/ml



#35 AR-1260-5

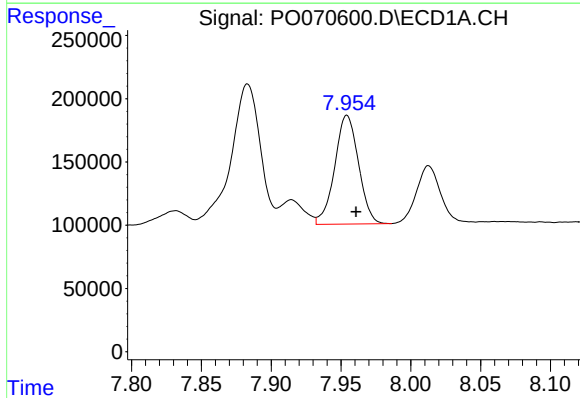
R.T.: 8.496 min
Delta R.T.: -0.007 min
Response: 2273261
Conc: 203.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



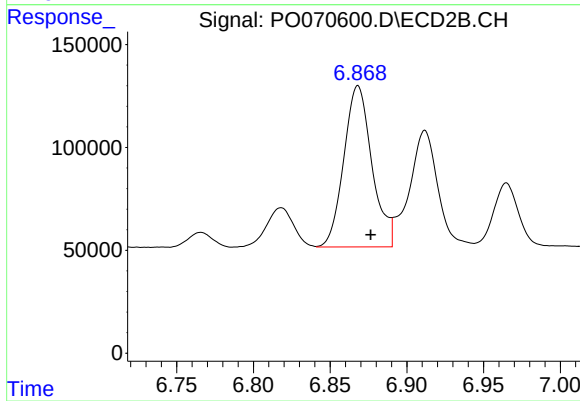
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 1539152
Conc: 190.50 ng/ml



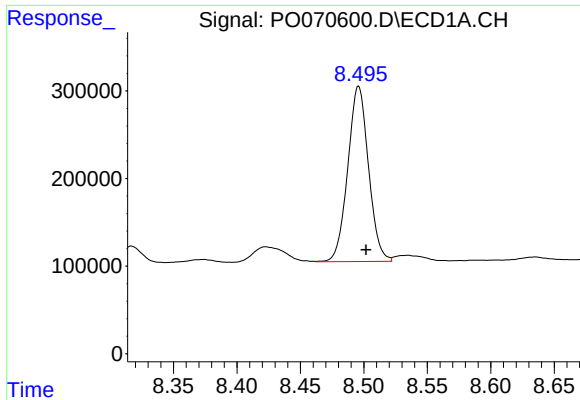
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 1020861
Conc: 133.28 ng/ml



#36 AR-1262-1

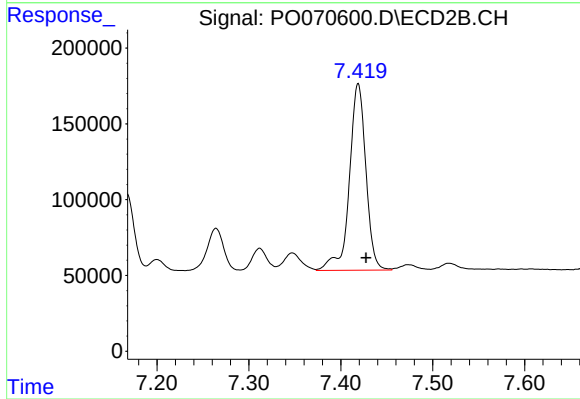
R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 1003802
Conc: 397.08 ng/ml



#37 AR-1262-2

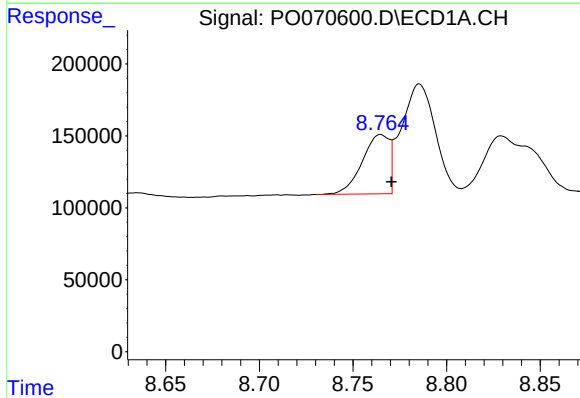
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 2273261
Conc: 180.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



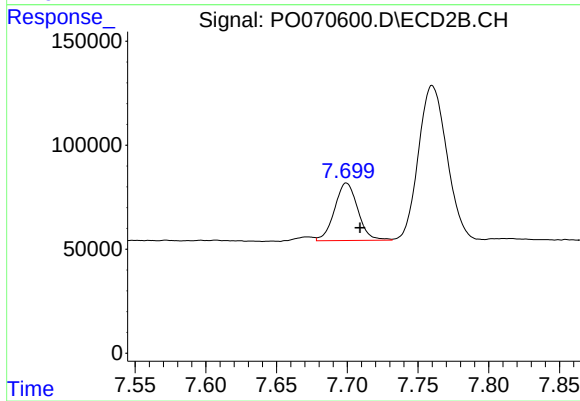
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 1539152
Conc: 168.02 ng/ml



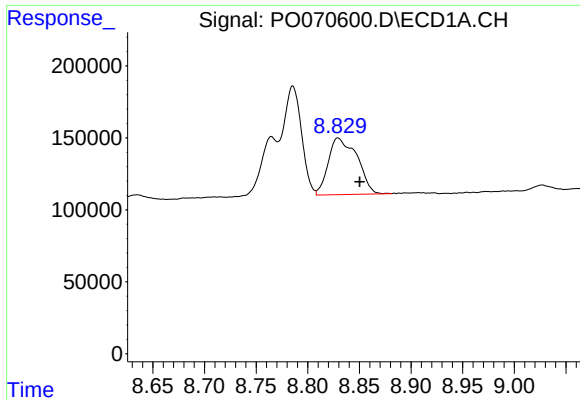
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: -0.006 min
Response: 415146
Conc: 72.51 ng/ml



#38 AR-1262-3

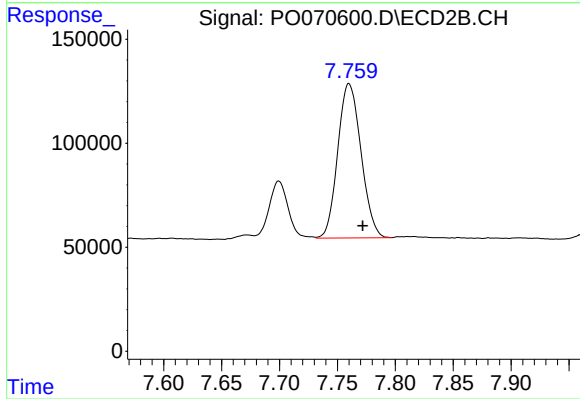
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 316310
Conc: 86.44 ng/ml



#39 AR-1262-4

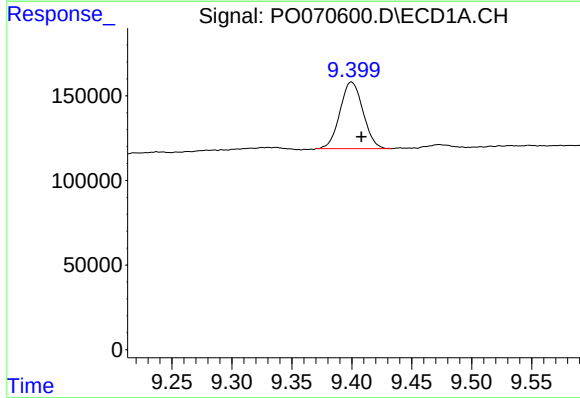
R.T.: 8.829 min
Delta R.T.: -0.021 min
Response: 762989
Conc: 241.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



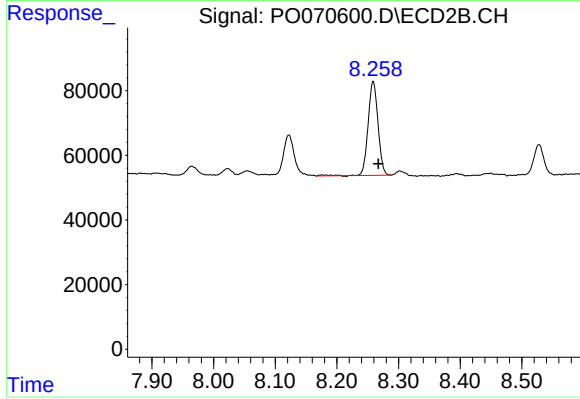
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 1037097
Conc: 164.46 ng/ml



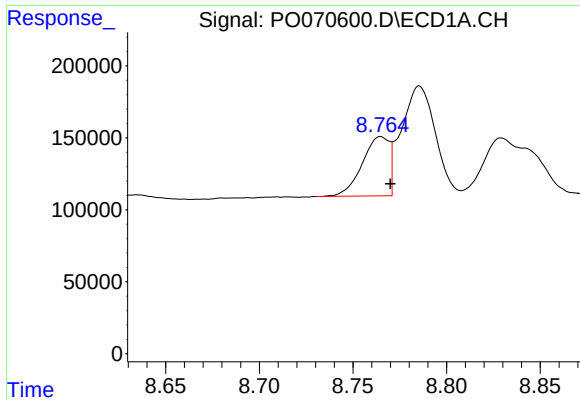
#40 AR-1262-5

R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 524560
Conc: 126.94 ng/ml



#40 AR-1262-5

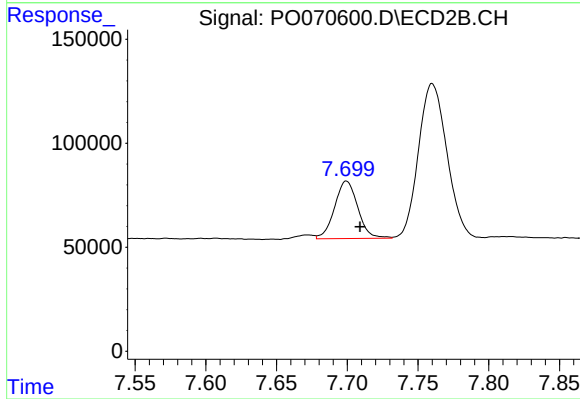
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 326804
Conc: 113.87 ng/ml



#41 AR-1268-1

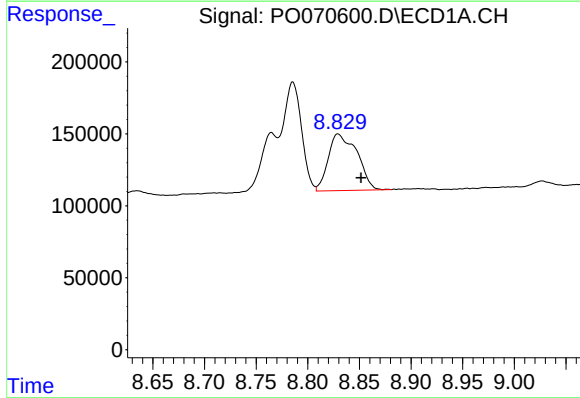
R.T.: 8.765 min
Delta R.T.: -0.005 min
Response: 415146
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



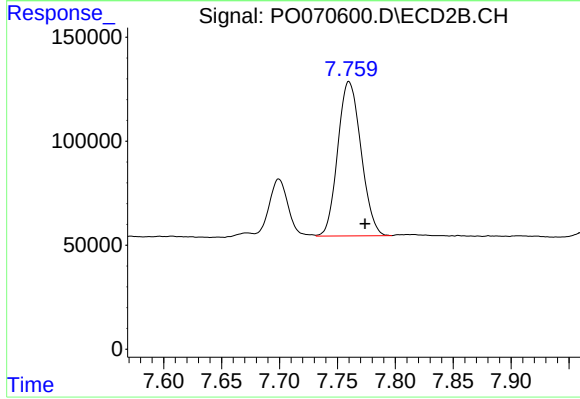
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 316310
Conc: 28.16 ng/ml



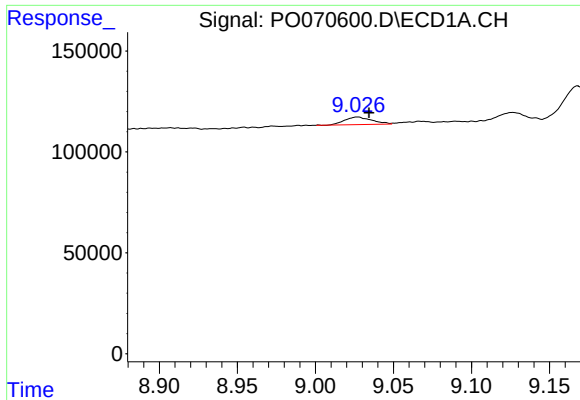
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.022 min
Response: 762989
Conc: 56.09 ng/ml



#42 AR-1268-2

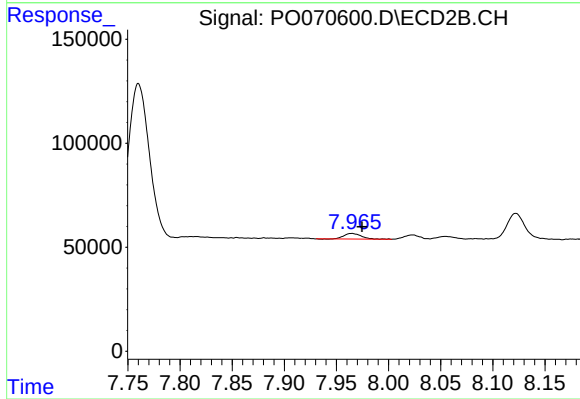
R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 1037097
Conc: 107.51 ng/ml



#43 AR-1268-3

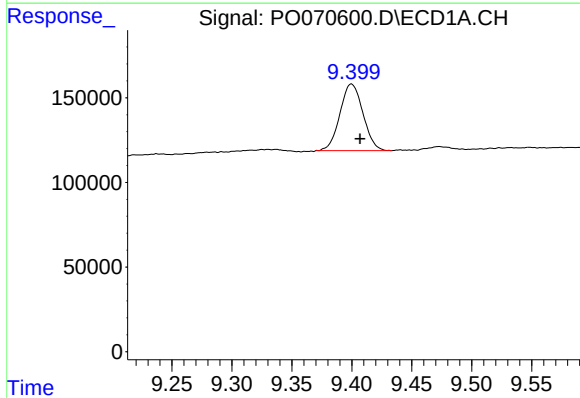
R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 45597
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



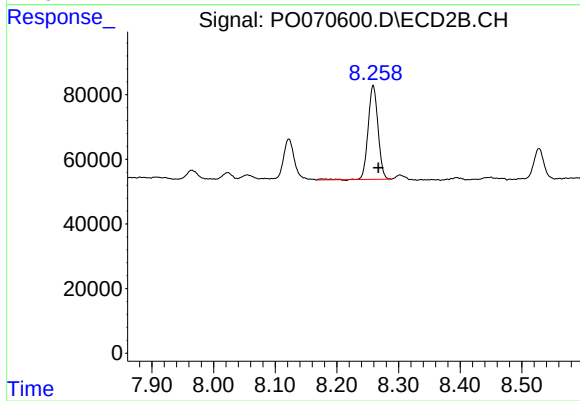
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.010 min
Response: 31722
Conc: 3.94 ng/ml



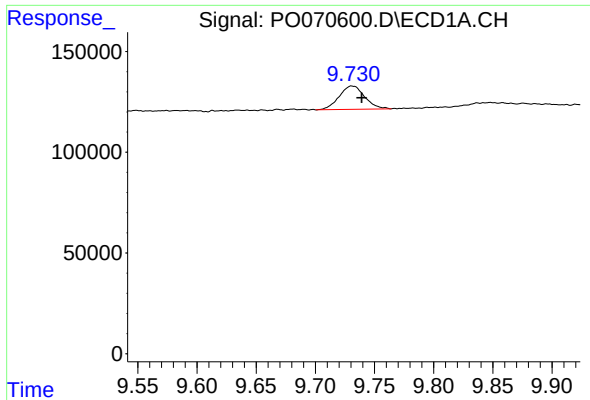
#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: -0.007 min
Response: 524560
Conc: 108.72 ng/ml



#44 AR-1268-4

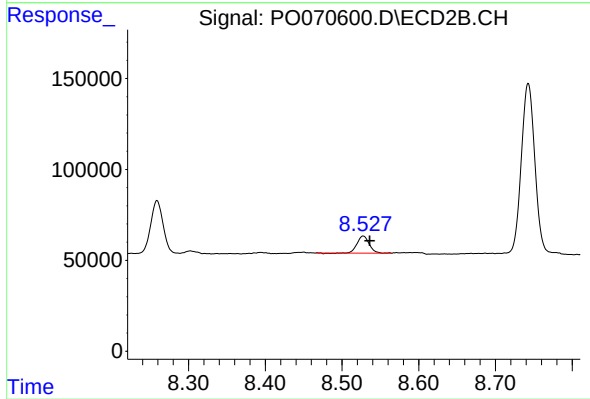
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 326804
Conc: 99.40 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.008 min
Response: 174045
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 102668
Conc: 4.69 ng/ml