

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 12:48
 Operator : SM/SJ
 Sample : PB113456BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:48:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 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...	4.384	3.515	6171761	4993893	17.477	14.683
2)	SA Decachlor...	10.092	8.442	8250735	5054918	17.412	16.545
Target Compounds							
3)	L1 AR-1016-1	5.556	4.582	2911593	2342540	203.782	174.611
4)	L1 AR-1016-2	5.579	4.600	4004359	3203332	199.809	176.618
5)	L1 AR-1016-3	5.641	4.773	2468086	1929914	198.525	178.700
6)	L1 AR-1016-4	5.740	4.815	2073556	1404130	204.550	177.649
7)	L1 AR-1016-5	6.034	5.027	2434974	4208695	251.977	389.374 #
8)	L2 AR-1221-1	0.000	3.724	0	254485	N.D.	70.920 #
9)	L2 AR-1221-2	4.682	3.809	415748	383781	146.554	143.588
10)	L2 AR-1221-3	4.758	3.884	1343744	975605	146.398	118.318
11)	L3 AR-1232-1	4.758	3.884	1343744	975605	203.161	155.762
12)	L3 AR-1232-2	5.288	4.600	1806357	3203332	522.408	435.437
13)	L3 AR-1232-3	5.579	4.773	4004359	1929914	513.613	466.465
14)	L3 AR-1232-4	5.740	4.856	2073556	1753560	536.256	509.054
15)	L3 AR-1232-5	5.829	5.027	1722228	4208695	659.236	1051.757 #
16)	L4 AR-1242-1	5.556	4.582	2911593	2342540	277.544	229.090
17)	L4 AR-1242-2	5.579	4.600	4004359	3203332	273.698	229.055
18)	L4 AR-1242-3	5.641	4.773	2468086	1929914	278.412	243.997
19)	L4 AR-1242-4	5.740	4.856	2073556	1753560	280.362	239.675
20)	L4 AR-1242-5	6.483	5.372	1022344	1387936	112.887	143.467 #
21)	L5 AR-1248-1	5.556	4.582	2911593	2342540	341.628	283.372
22)	L5 AR-1248-2	5.829	4.815	1722228	1404130	157.614	134.726
23)	L5 AR-1248-3	6.034	4.856	2434974	1753560	190.256	163.024
24)	L5 AR-1248-4	6.413	5.027	17927975	4208695	1103.255	312.867 #
25)	L5 AR-1248-5	6.483	5.398	1022344	9086425	66.209	647.420 #
26)	L6 AR-1254-1	6.413	5.372	17927975	1387936	1014.389	59.943 #
27)	L6 AR-1254-2	6.629	5.518	1881867	3011272	67.714	152.455 #
28)	L6 AR-1254-3	7.007	5.932	12115976	5126865	392.816	156.476 #
29)	L6 AR-1254-4	7.282	6.144	4070431	2228262	161.522	97.844 #
30)	L6 AR-1254-5	7.701	6.556	6973002	6278129	285.023	209.168 #
31)	L7 AR-1260-1	7.159	6.045	8805682	7930242	416.325	386.315
32)	L7 AR-1260-2	7.417	6.218	7970575	17349625	296.233	651.689 #
33)	L7 AR-1260-3	7.775	6.384	5122996	7032934	259.300	296.731
34)	L7 AR-1260-4	8.001	6.851	4678457	3062941	237.864	169.793 #
35)	L7 AR-1260-5	8.318	7.093	9956219	8120377	221.793	173.792
36)	L8 AR-1262-1	7.775	6.595	5122996	4247709	177.799	147.069
37)	L8 AR-1262-2	8.318	7.093	9956219	8120377	202.173	162.815
38)	L8 AR-1262-3	8.641	7.392	4868242	227.1E6	145.498	11475.254 #
39)	L8 AR-1262-4	8.695	7.392	3004139	227.1E6	111.259	6444.789 #
40)	L8 AR-1262-5	9.361	7.927	2121156	1605245	107.320	101.336
41)	L9 AR-1268-1	8.641	7.392	4868242	227.1E6	70.179	3577.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049604.D
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 Acq On : 04 Oct 2018 12:48
 Operator : SM/SJ
 Sample : PB113456BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

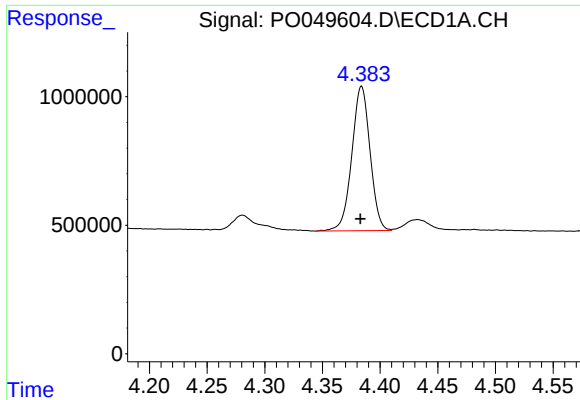
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:48:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
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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	8.695	7.392	3004139	227.1E6	45.956	3939.379 #
43) L9	AR-1268-3	8.920	0.000	1614494	0	27.331	N.D. #
44) L9	AR-1268-4	9.361	7.927	2121156	1605245	85.666	80.633
45) L9	AR-1268-5	9.764	8.202	631351	543960	3.470	4.292

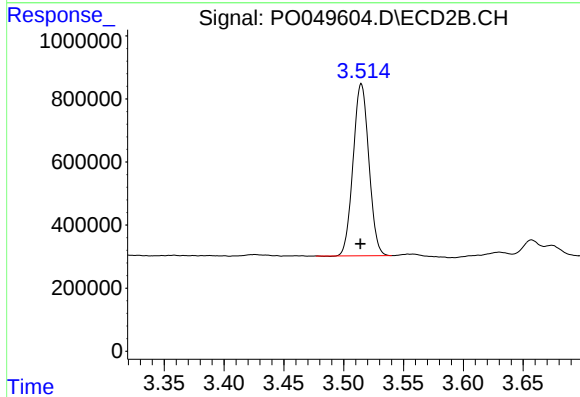
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

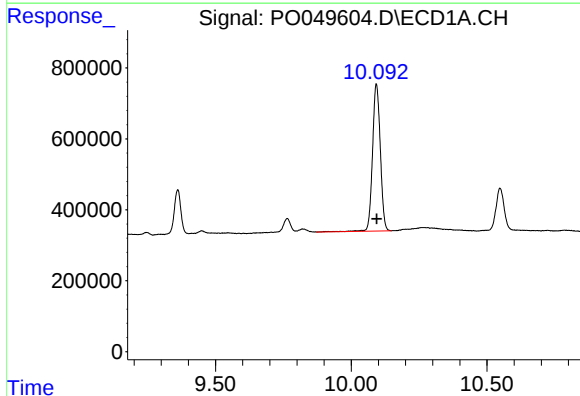
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 6171761
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



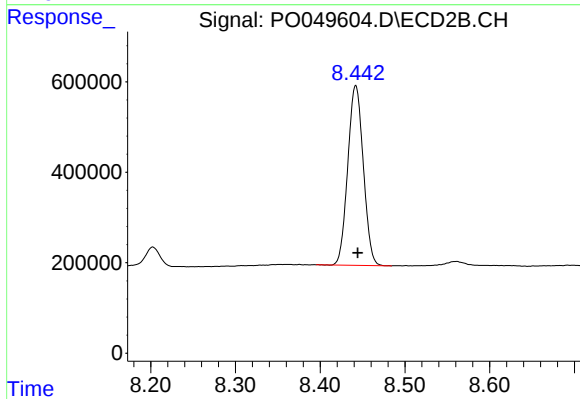
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 4993893
Conc: 14.68 ng/ml



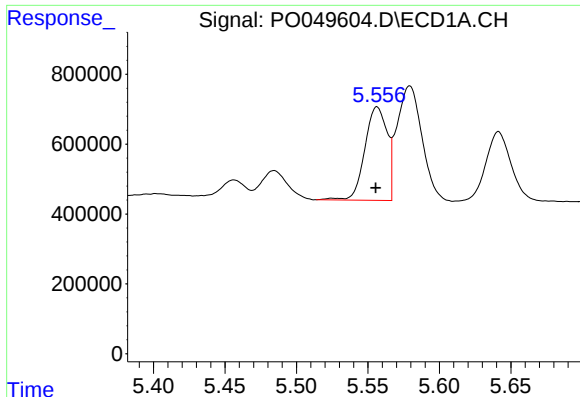
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 8250735
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

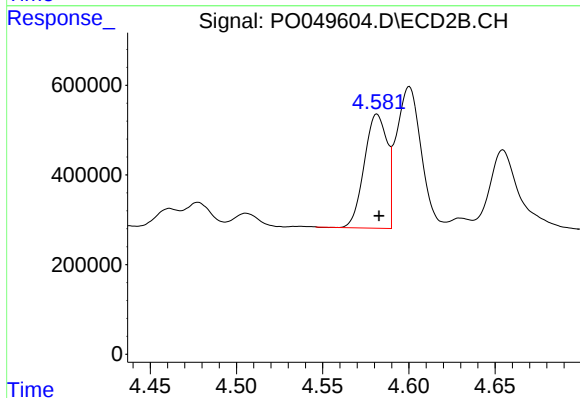
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 5054918
Conc: 16.54 ng/ml



#3 AR-1016-1

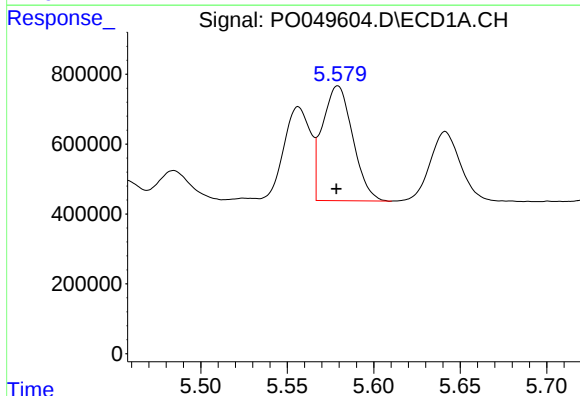
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 2911593
Conc: 203.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



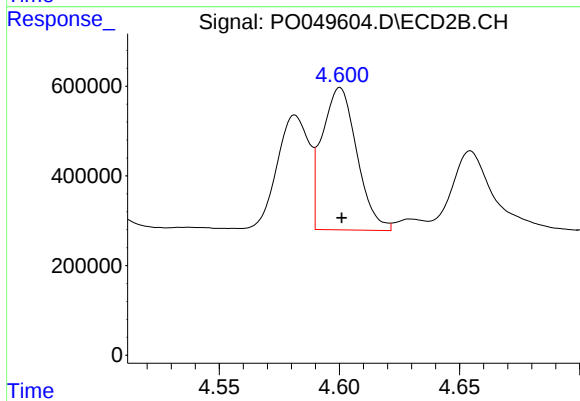
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 2342540
Conc: 174.61 ng/ml



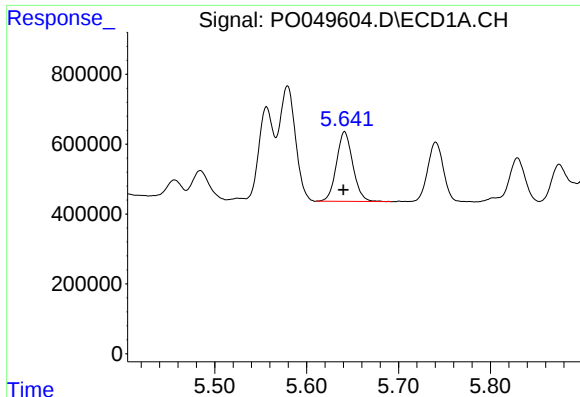
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 4004359
Conc: 199.81 ng/ml



#4 AR-1016-2

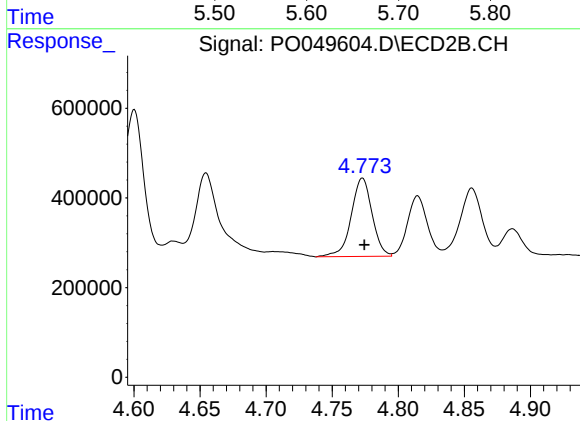
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3203332
Conc: 176.62 ng/ml



#5 AR-1016-3

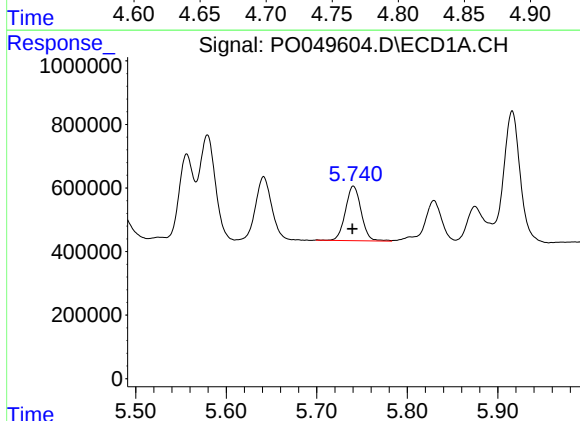
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 2468086
Conc: 198.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



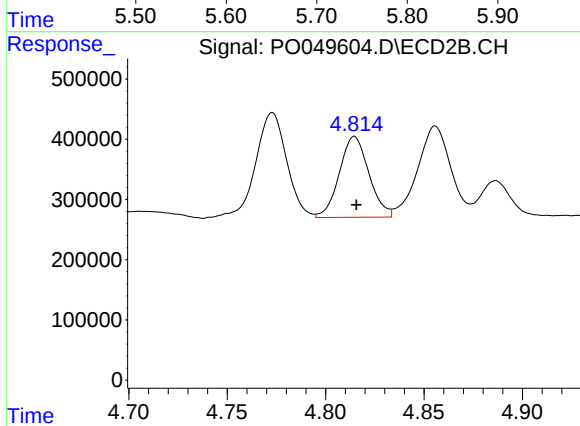
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 1929914
Conc: 178.70 ng/ml



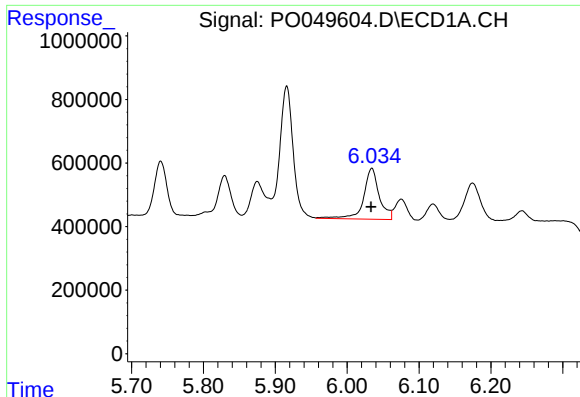
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 2073556
Conc: 204.55 ng/ml



#6 AR-1016-4

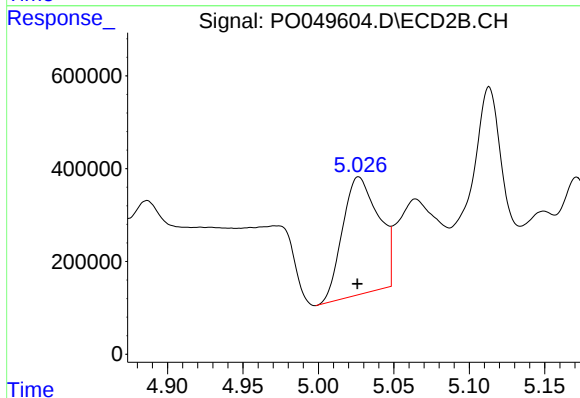
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 1404130
Conc: 177.65 ng/ml



#7 AR-1016-5

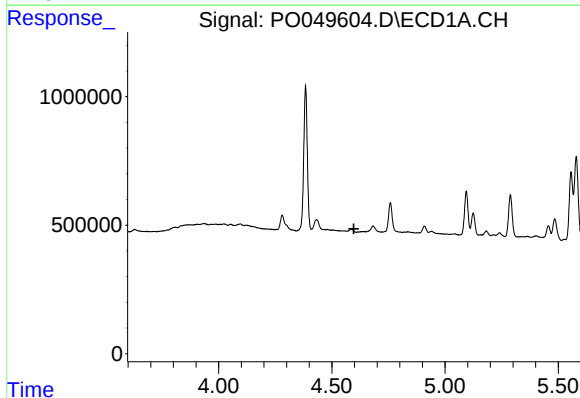
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 2434974
Conc: 251.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



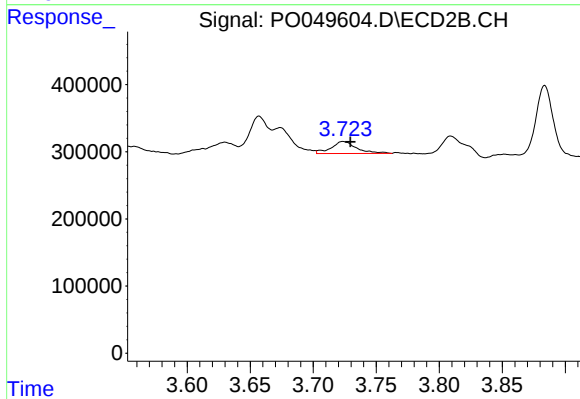
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 4208695
Conc: 389.37 ng/ml



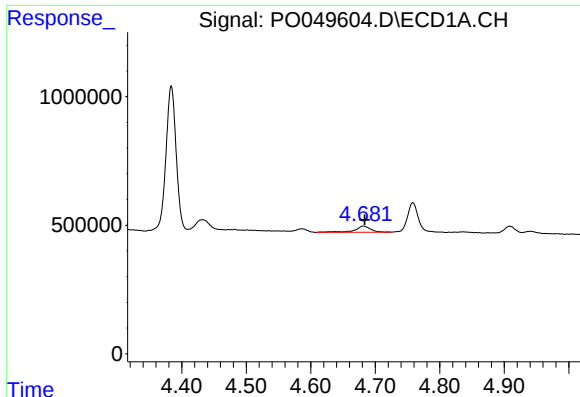
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

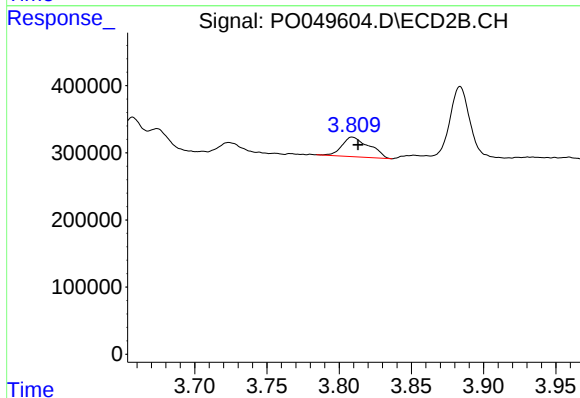
R.T.: 3.724 min
Delta R.T.: -0.006 min
Response: 254485
Conc: 70.92 ng/ml



#9 AR-1221-2

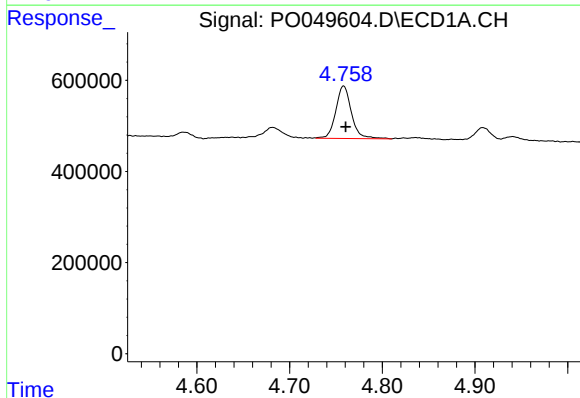
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 415748
Conc: 146.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



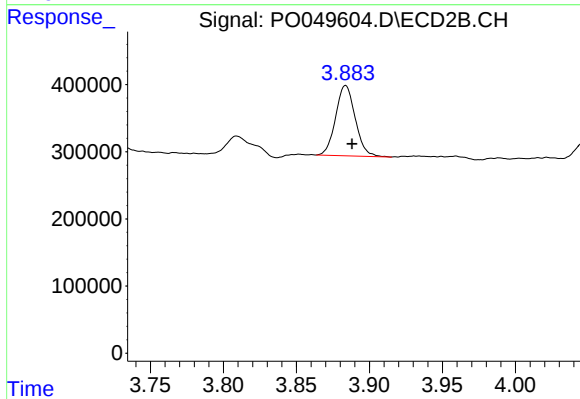
#9 AR-1221-2

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 383781
Conc: 143.59 ng/ml



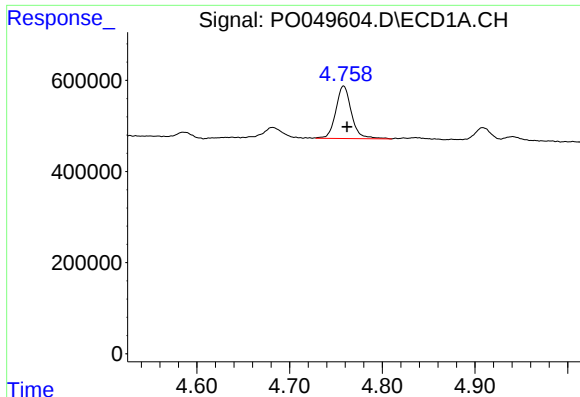
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 1343744
Conc: 146.40 ng/ml



#10 AR-1221-3

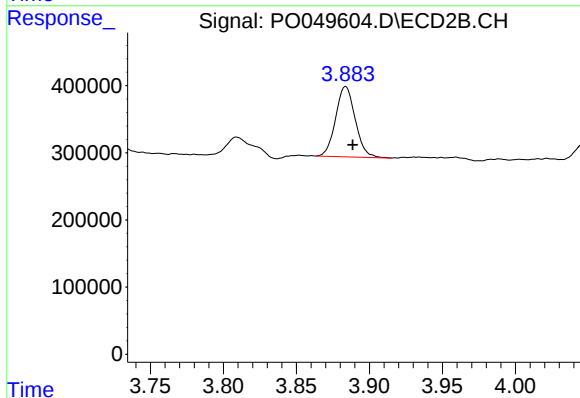
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 975605
Conc: 118.32 ng/ml



#11 AR-1232-1

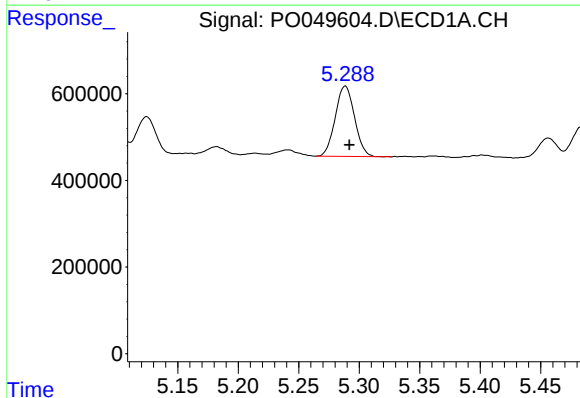
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 1343744
Conc: 203.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



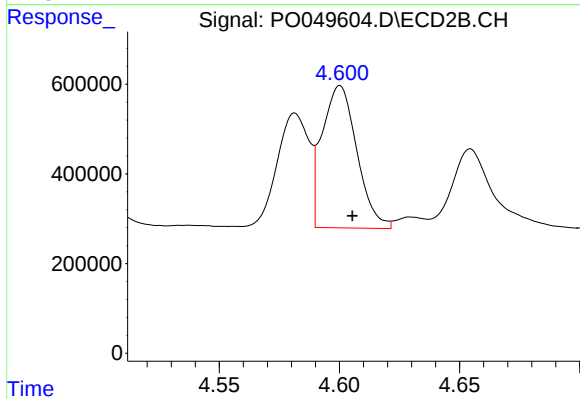
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 975605
Conc: 155.76 ng/ml



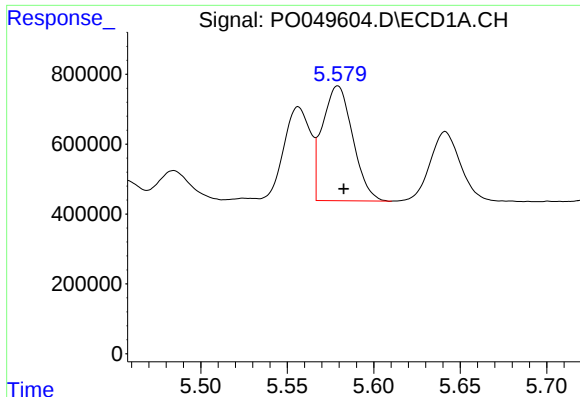
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 1806357
Conc: 522.41 ng/ml



#12 AR-1232-2

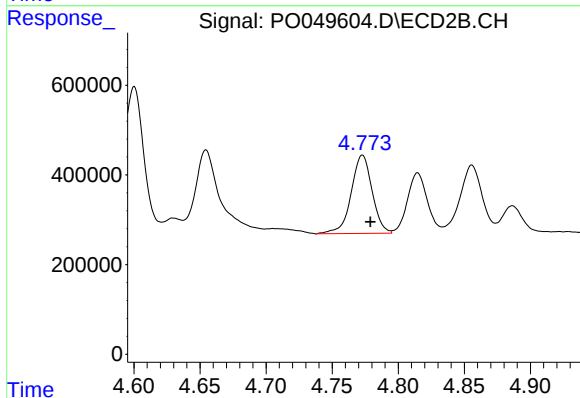
R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 3203332
Conc: 435.44 ng/ml



#13 AR-1232-3

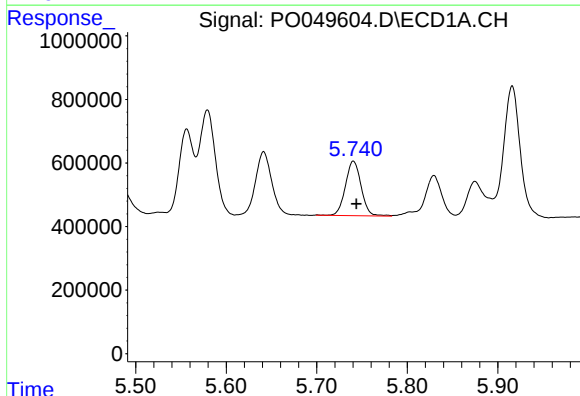
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 4004359
Conc: 513.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



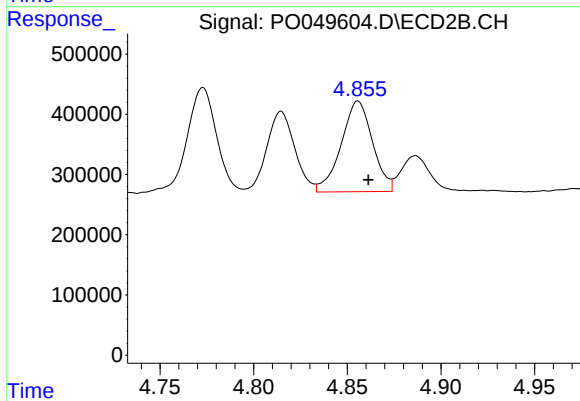
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1929914
Conc: 466.47 ng/ml



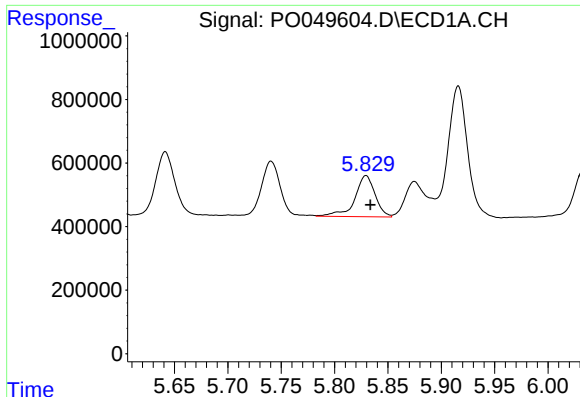
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 2073556
Conc: 536.26 ng/ml



#14 AR-1232-4

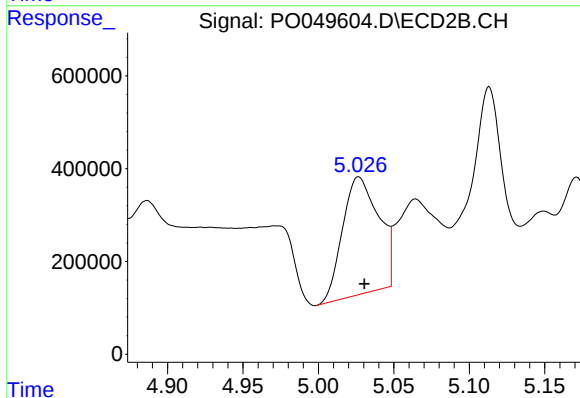
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 1753560
Conc: 509.05 ng/ml



#15 AR-1232-5

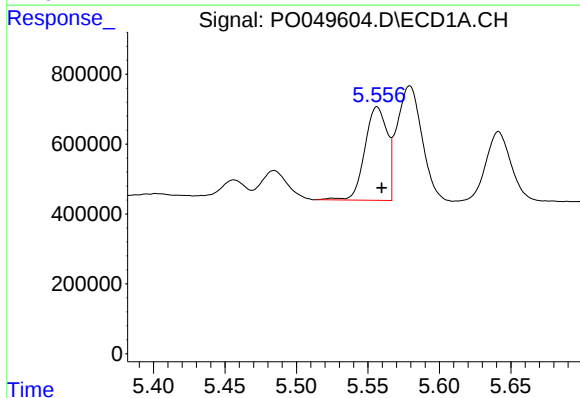
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 1722228
Conc: 659.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



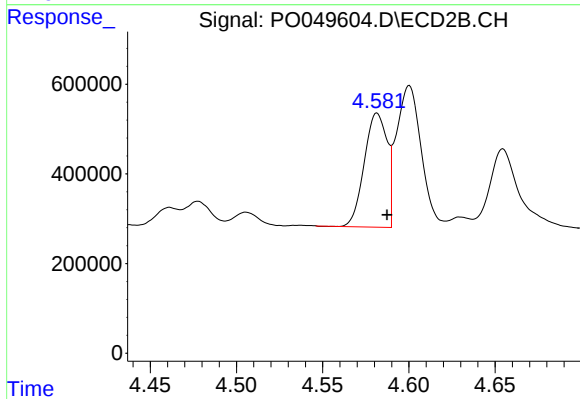
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 4208695
Conc: 1051.76 ng/ml



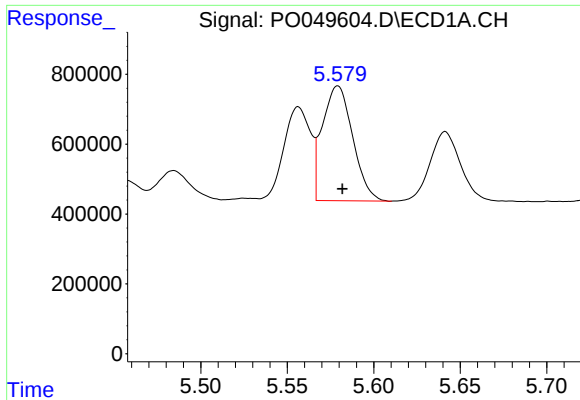
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 2911593
Conc: 277.54 ng/ml



#16 AR-1242-1

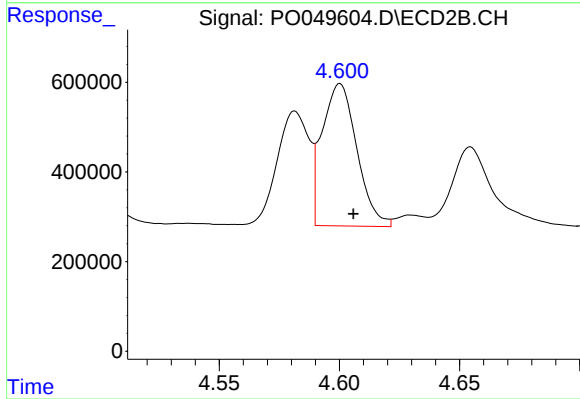
R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 2342540
Conc: 229.09 ng/ml



#17 AR-1242-2

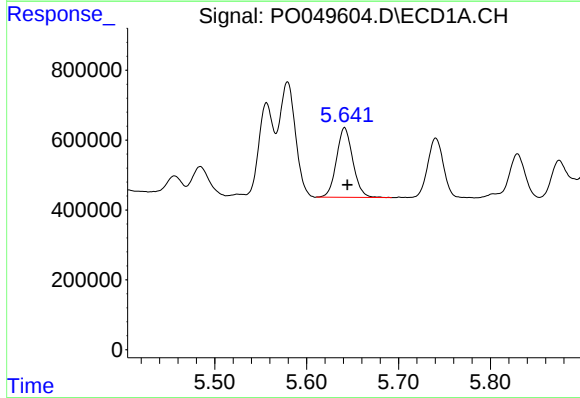
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 4004359
Conc: 273.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



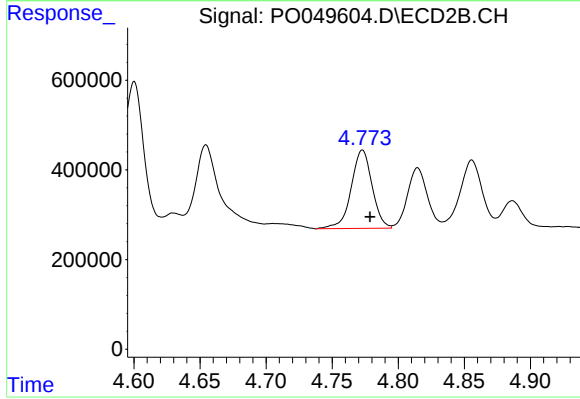
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 3203332
Conc: 229.05 ng/ml



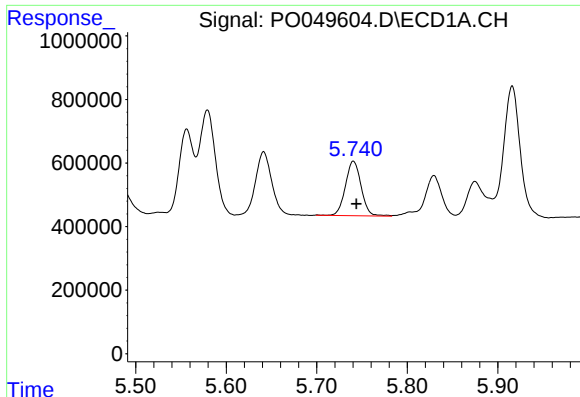
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 2468086
Conc: 278.41 ng/ml



#18 AR-1242-3

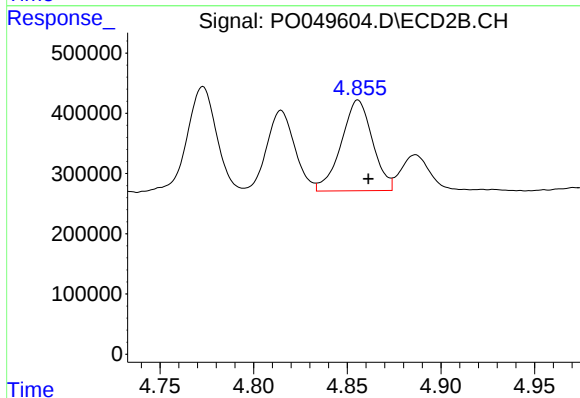
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1929914
Conc: 244.00 ng/ml



#19 AR-1242-4

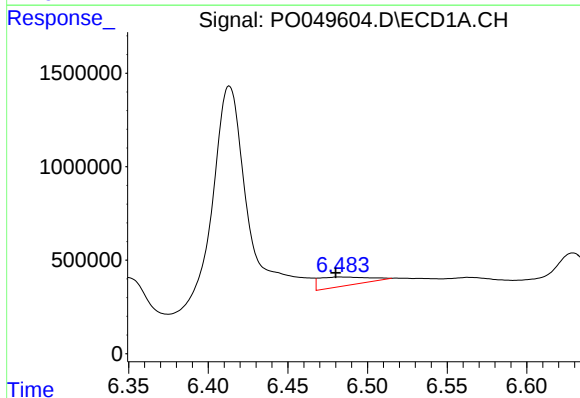
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 2073556
Conc: 280.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



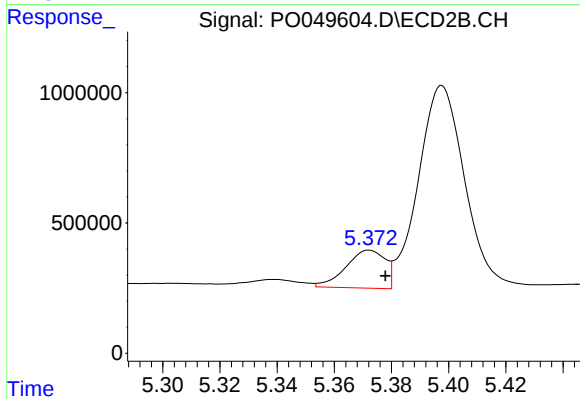
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 1753560
Conc: 239.68 ng/ml



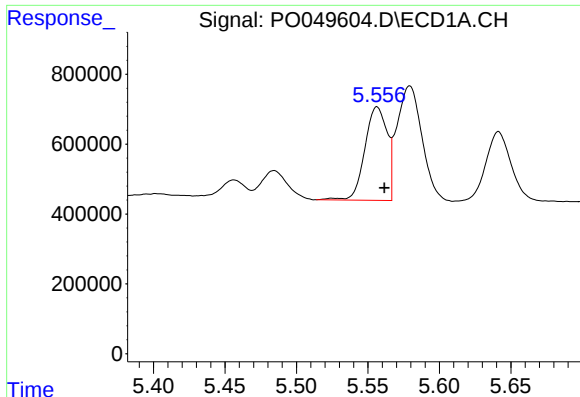
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 1022344
Conc: 112.89 ng/ml



#20 AR-1242-5

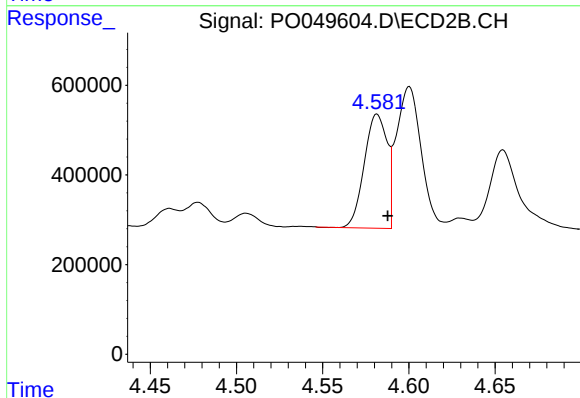
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 1387936
Conc: 143.47 ng/ml



#21 AR-1248-1

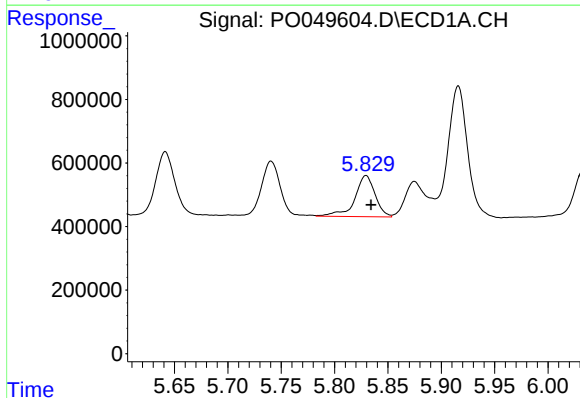
R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 2911593
Conc: 341.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



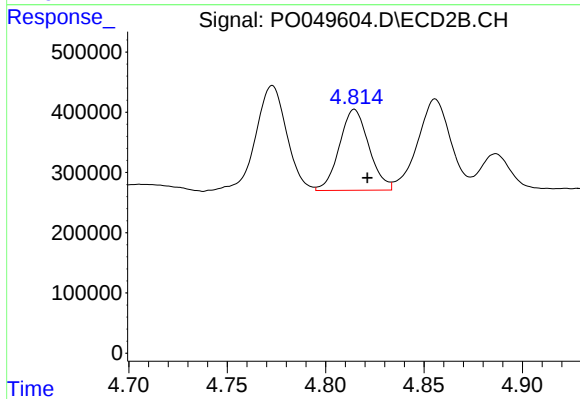
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 2342540
Conc: 283.37 ng/ml



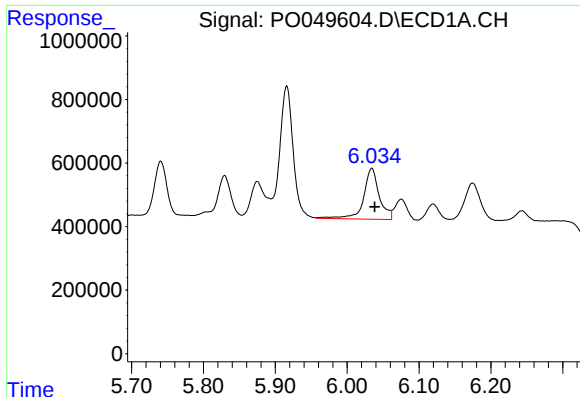
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 1722228
Conc: 157.61 ng/ml



#22 AR-1248-2

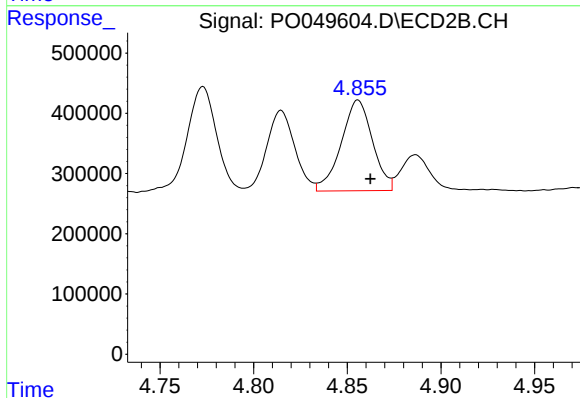
R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 1404130
Conc: 134.73 ng/ml



#23 AR-1248-3

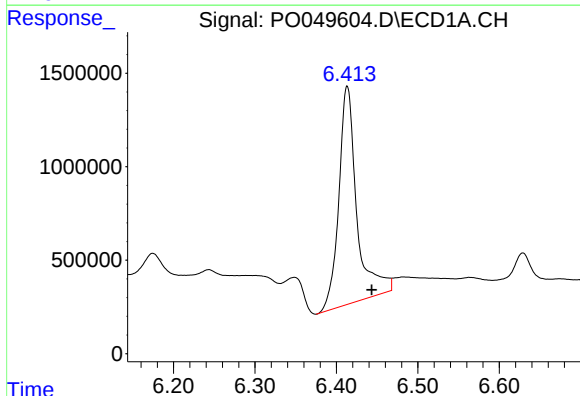
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 2434974
Conc: 190.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



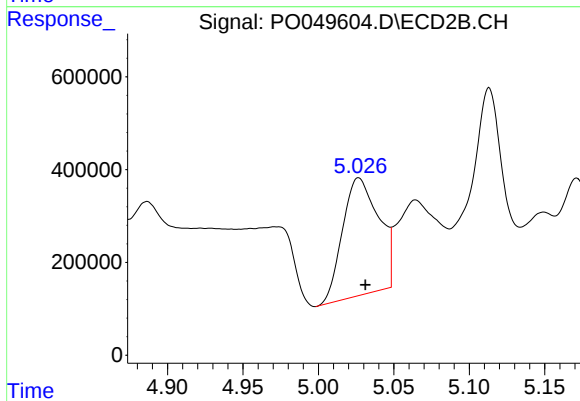
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 1753560
Conc: 163.02 ng/ml



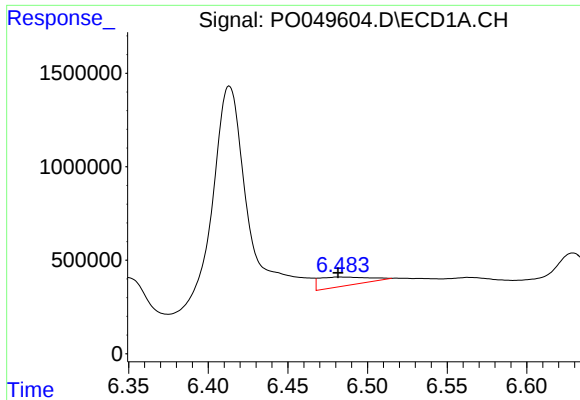
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: -0.030 min
Response: 17927975
Conc: 1103.25 ng/ml



#24 AR-1248-4

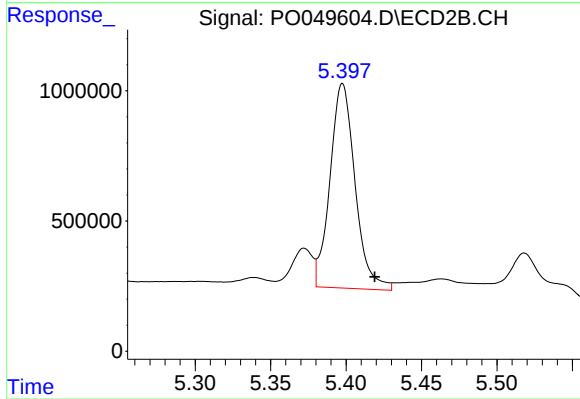
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 4208695
Conc: 312.87 ng/ml



#25 AR-1248-5

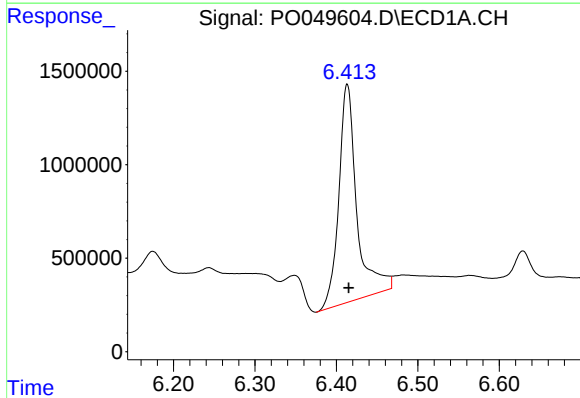
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1022344
Conc: 66.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



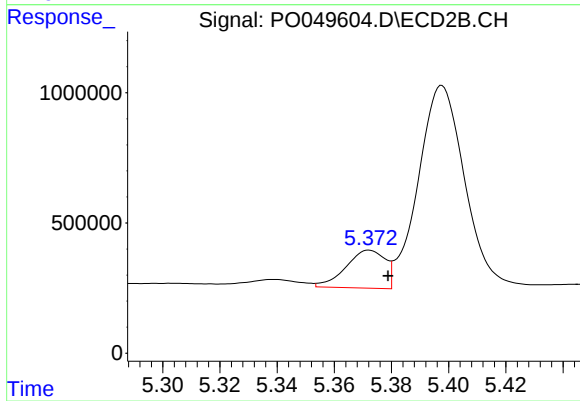
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.021 min
Response: 9086425
Conc: 647.42 ng/ml



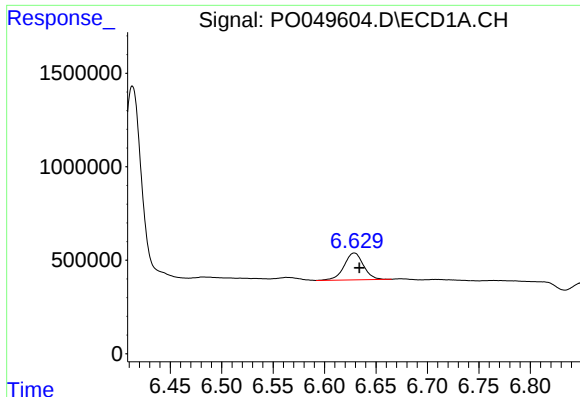
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 17927975
Conc: 1014.39 ng/ml



#26 AR-1254-1

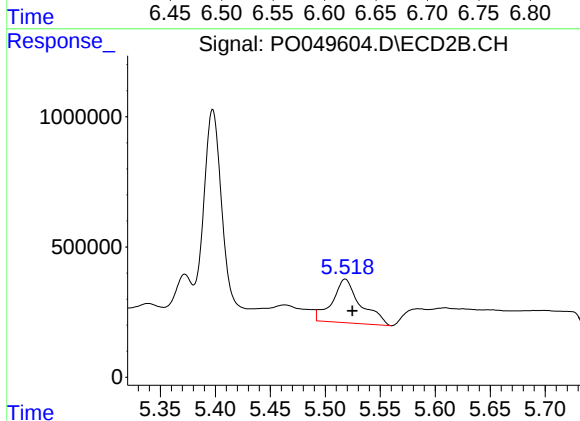
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 1387936
Conc: 59.94 ng/ml



#27 AR-1254-2

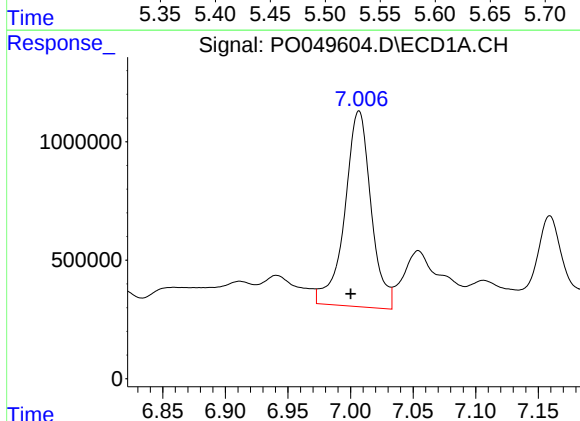
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 1881867
Conc: 67.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



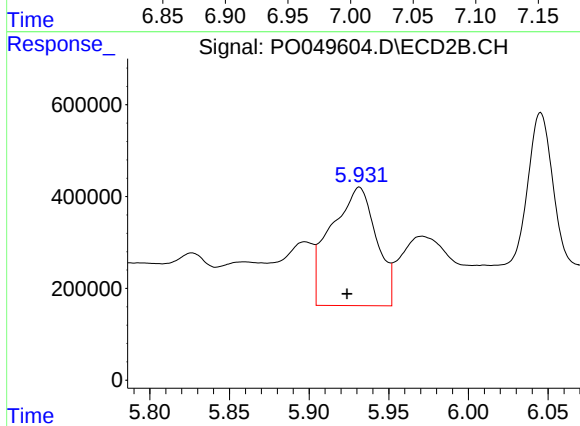
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 3011272
Conc: 152.45 ng/ml



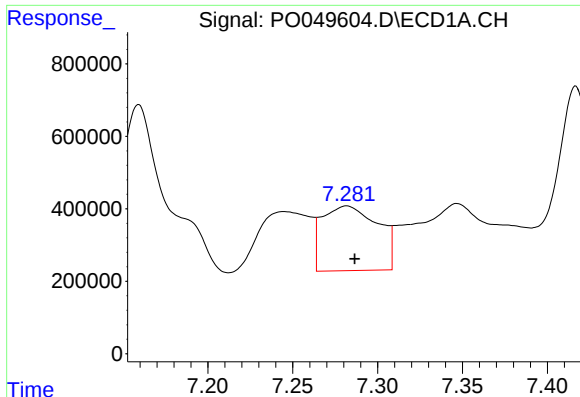
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 12115976
Conc: 392.82 ng/ml



#28 AR-1254-3

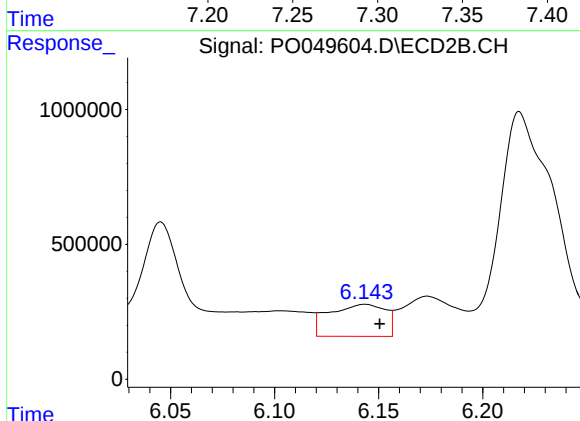
R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 5126865
Conc: 156.48 ng/ml



#29 AR-1254-4

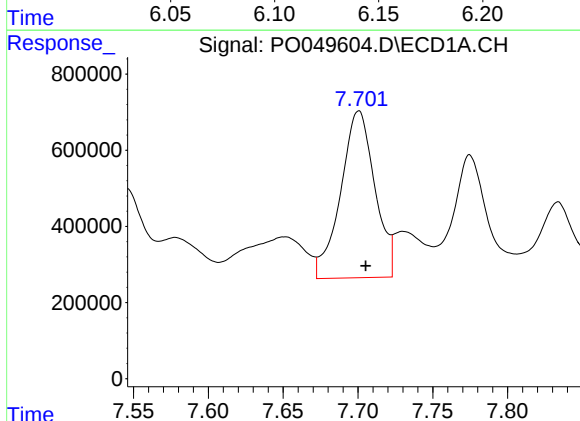
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 4070431
Conc: 161.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



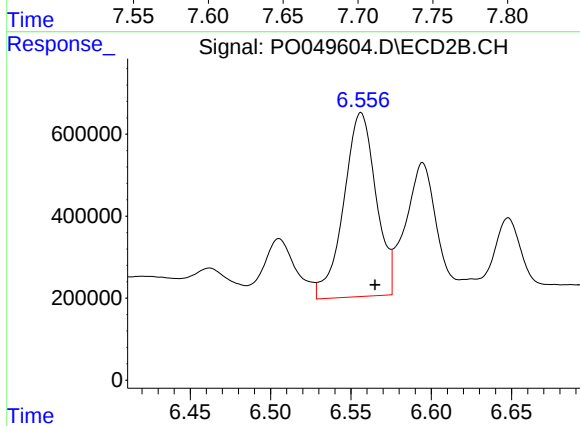
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 2228262
Conc: 97.84 ng/ml



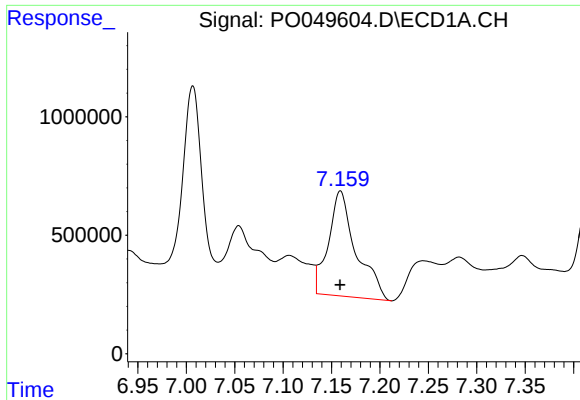
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 6973002
Conc: 285.02 ng/ml



#30 AR-1254-5

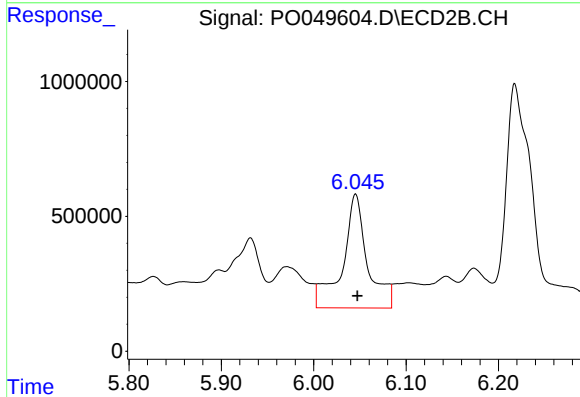
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 6278129
Conc: 209.17 ng/ml



#31 AR-1260-1

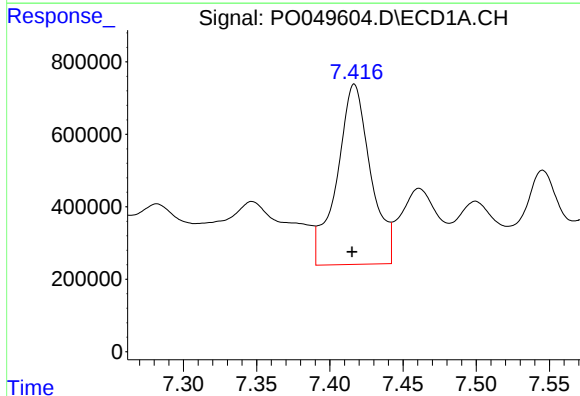
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 8805682
Conc: 416.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



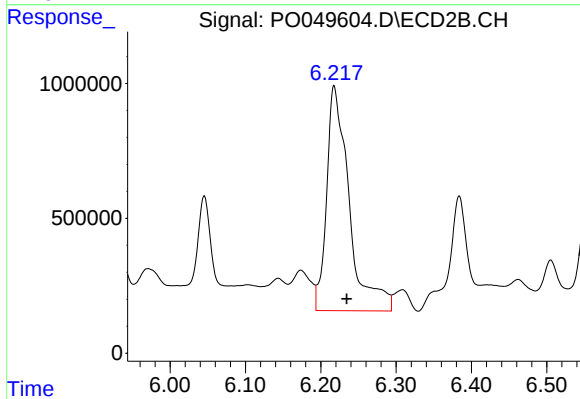
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 7930242
Conc: 386.32 ng/ml



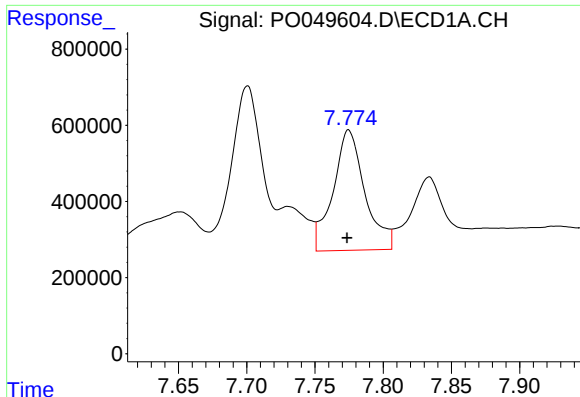
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 7970575
Conc: 296.23 ng/ml



#32 AR-1260-2

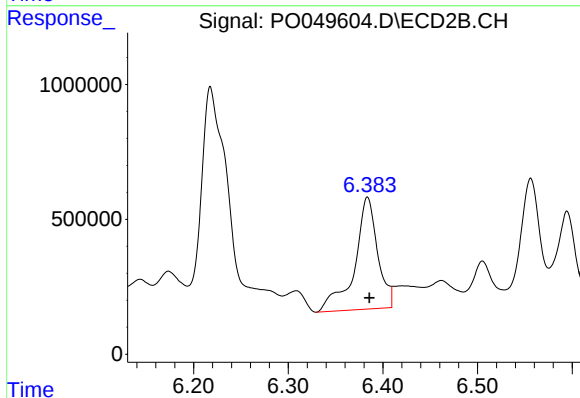
R.T.: 6.218 min
Delta R.T.: -0.017 min
Response: 17349625
Conc: 651.69 ng/ml



#33 AR-1260-3

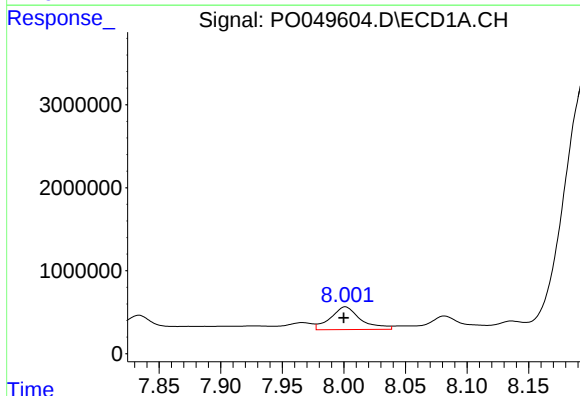
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 5122996
Conc: 259.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



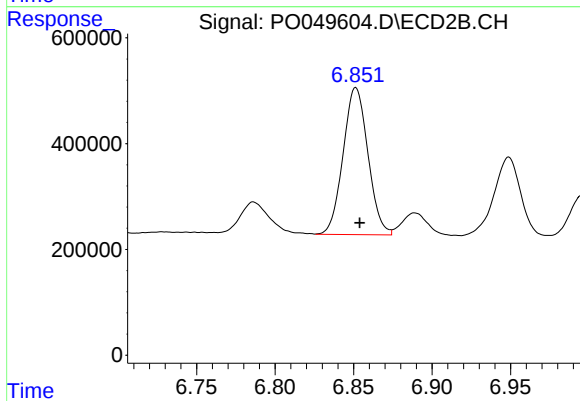
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 7032934
Conc: 296.73 ng/ml



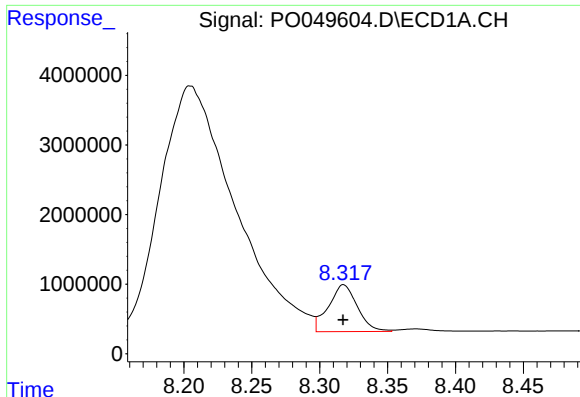
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 4678457
Conc: 237.86 ng/ml



#34 AR-1260-4

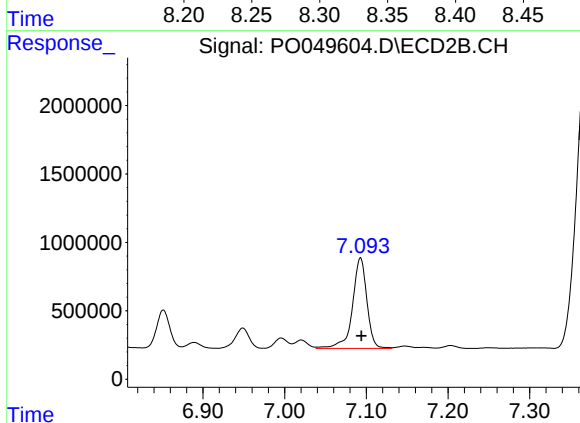
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 3062941
Conc: 169.79 ng/ml



#35 AR-1260-5

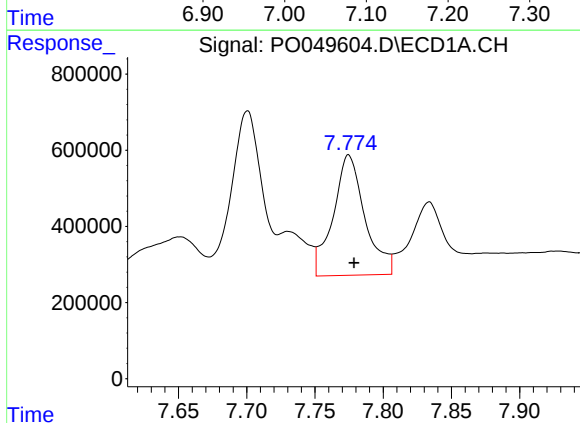
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 9956219
Conc: 221.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



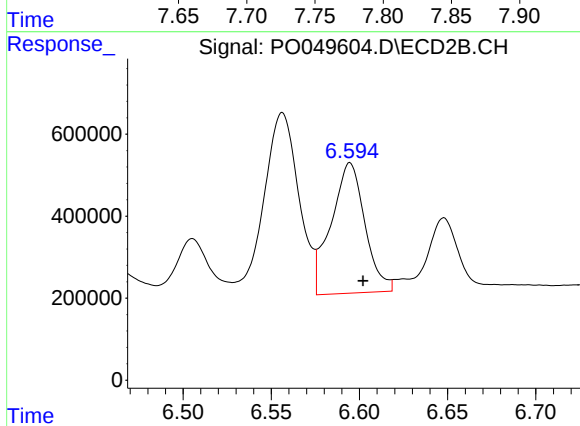
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 8120377
Conc: 173.79 ng/ml



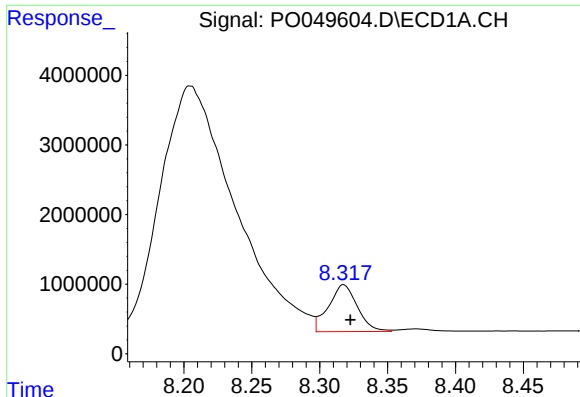
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 5122996
Conc: 177.80 ng/ml



#36 AR-1262-1

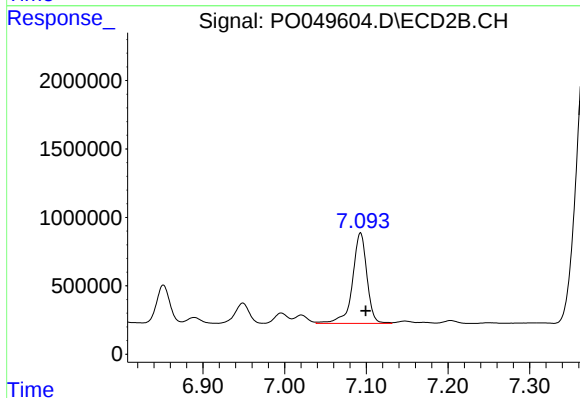
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 4247709
Conc: 147.07 ng/ml



#37 AR-1262-2

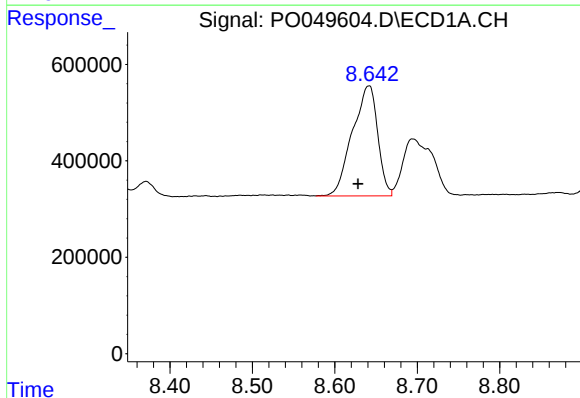
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 9956219
Conc: 202.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



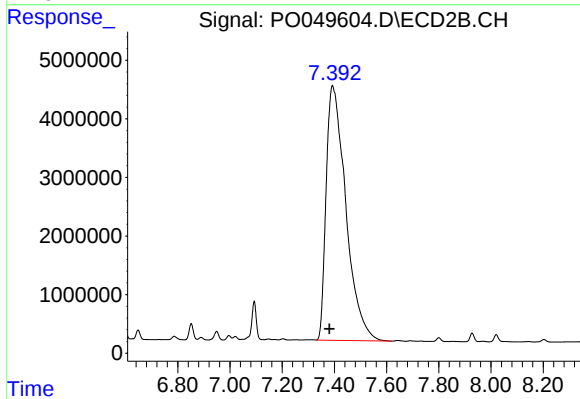
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 8120377
Conc: 162.81 ng/ml



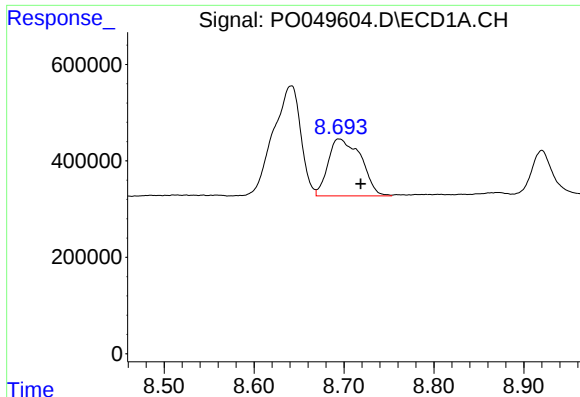
#38 AR-1262-3

R.T.: 8.641 min
Delta R.T.: 0.013 min
Response: 4868242
Conc: 145.50 ng/ml



#38 AR-1262-3

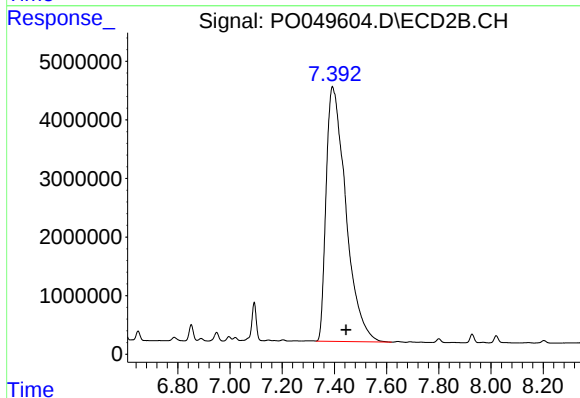
R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 227080412
Conc: 11475.25 ng/ml



#39 AR-1262-4

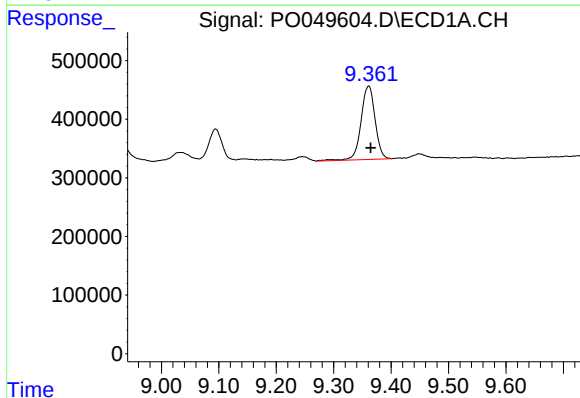
R.T.: 8.695 min
Delta R.T.: -0.024 min
Response: 3004139
Conc: 111.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



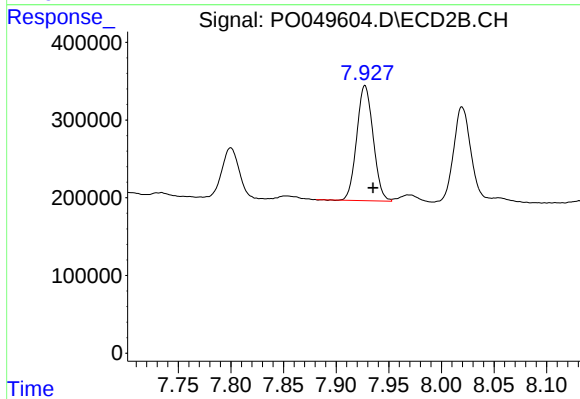
#39 AR-1262-4

R.T.: 7.392 min
Delta R.T.: -0.052 min
Response: 227080412
Conc: 6444.79 ng/ml



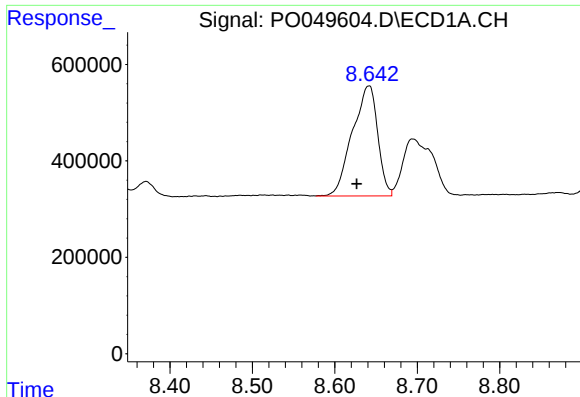
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 2121156
Conc: 107.32 ng/ml



#40 AR-1262-5

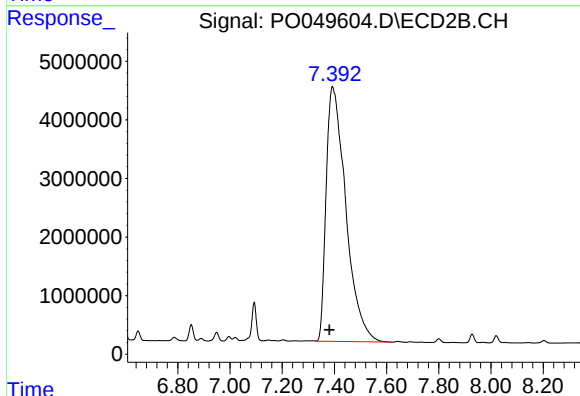
R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 1605245
Conc: 101.34 ng/ml



#41 AR-1268-1

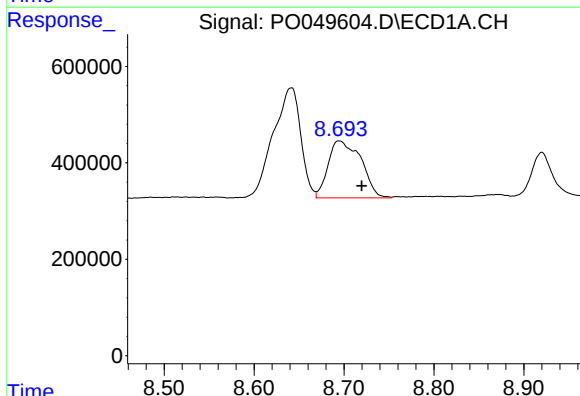
R.T.: 8.641 min
Delta R.T.: 0.015 min
Response: 4868242
Conc: 70.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



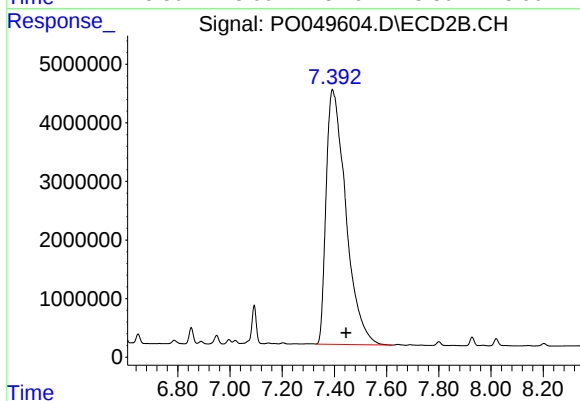
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 227080412
Conc: 3577.42 ng/ml



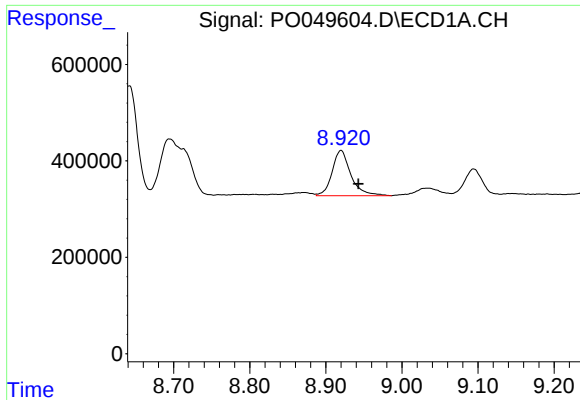
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: -0.025 min
Response: 3004139
Conc: 45.96 ng/ml



#42 AR-1268-2

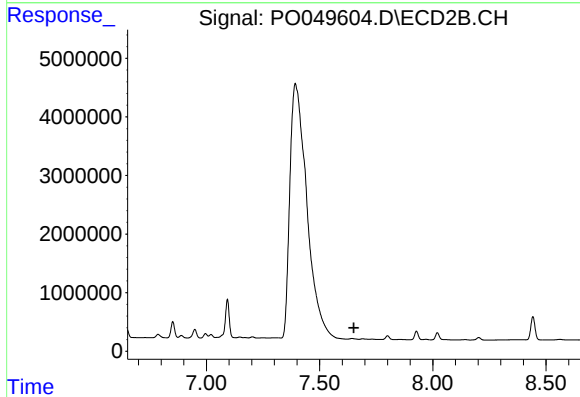
R.T.: 7.392 min
Delta R.T.: -0.053 min
Response: 227080412
Conc: 3939.38 ng/ml



#43 AR-1268-3

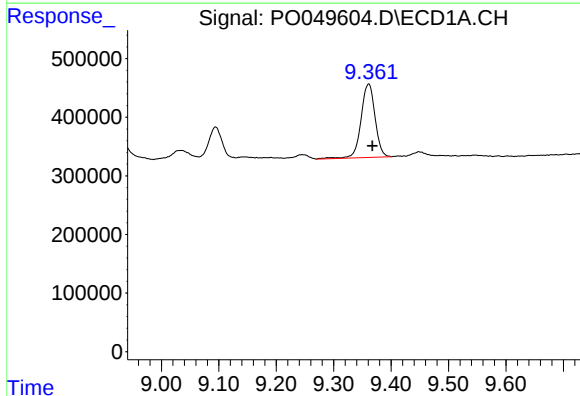
R.T.: 8.920 min
Delta R.T.: -0.023 min
Response: 1614494
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



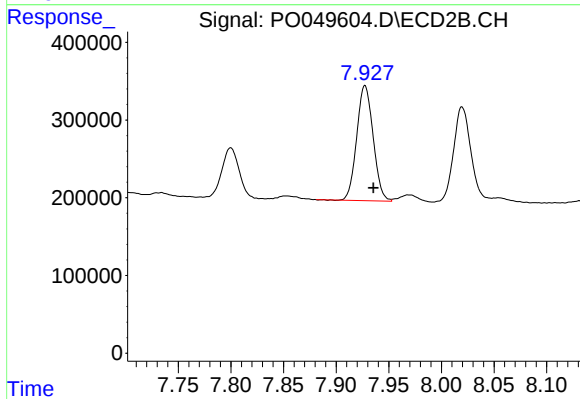
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



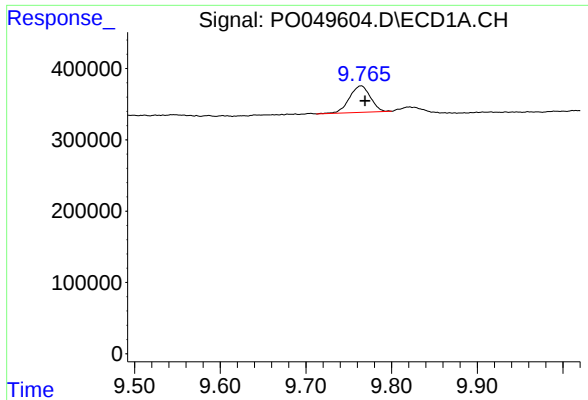
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.007 min
Response: 2121156
Conc: 85.67 ng/ml



#44 AR-1268-4

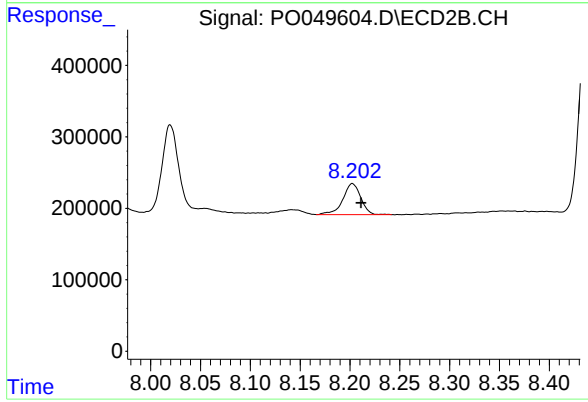
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 1605245
Conc: 80.63 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: -0.005 min
Response: 631351
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 543960
Conc: 4.29 ng/ml