

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
 Data File : PO050040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2018 20:51
 Operator : SM/SJ
 Sample : J5193-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:36:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 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...	4.327	3.364	3448657	3430421	13.999	17.509 #
2)	SA Decachlor...	10.082	8.126	949675	1484546	5.045	8.633 #
Target Compounds							
3)	L1 AR-1016-1	5.442	4.403	954194	468522	90.909	65.204 #
4)	L1 AR-1016-2	0.000	4.403	0	468522	N.D.	38.546 #
5)	L1 AR-1016-3	5.652	0.000	1152269	0	121.118	N.D. #
6)	L1 AR-1016-4	5.652	4.660	1152269	976659	145.819	198.875 #
7)	L1 AR-1016-5	5.990	4.754	1117084	1178264	145.567	178.468
10)	L2 AR-1221-3	4.787	3.756	265596	450659	41.767	91.152 #
11)	L3 AR-1232-1	4.787	3.756	265596	450659	56.383	126.268 #
12)	L3 AR-1232-2	5.212	4.403	488042	468522	188.296	110.090 #
14)	L3 AR-1232-4	5.652	4.660	1152269	976659	447.629	539.703
15)	L3 AR-1232-5	0.000	4.754	0	1178264	N.D.	571.532 #
16)	L4 AR-1242-1	0.000	4.403	0	468522	N.D.	98.525 #
17)	L4 AR-1242-2	0.000	4.403	0	468522	N.D.	58.940 #
18)	L4 AR-1242-3	5.652	0.000	1152269	0	183.290	N.D. #
19)	L4 AR-1242-4	5.652	4.660	1152269	976659	223.855	234.998
20)	L4 AR-1242-5	6.398	5.145	532950	1698203	95.958	359.699 #
21)	L5 AR-1248-1	0.000	4.403	0	468522	N.D.	119.317 #
22)	L5 AR-1248-2	0.000	4.660	0	976659	N.D.	161.118 #
23)	L5 AR-1248-3	5.990	4.660	1117084	976659	124.383	160.440 #
24)	L5 AR-1248-4	6.398	4.754	532950	1178264	55.919	157.236 #
25)	L5 AR-1248-5	6.398	5.145	532950	1698203	58.097	243.659 #
26)	L6 AR-1254-1	6.370	5.145	1003184	1698203	84.502	126.822 #
27)	L6 AR-1254-2	6.590	5.284	1162566	1069732	62.800	88.100 #
28)	L6 AR-1254-3	6.958	5.670	1383729	1689643	71.383	84.519
29)	L6 AR-1254-4	0.000	5.892	0	140032	N.D.	12.909 #
30)	L6 AR-1254-5	7.671	6.293	1447405	1109371	96.544	65.016 #
31)	L7 AR-1260-1	7.122	5.796	836587	1019112	52.416	70.929 #
32)	L7 AR-1260-2	7.379	5.979	1423685	836592	76.665	49.086 #
33)	L7 AR-1260-3	7.748	6.124	520626	678758	39.129	41.963
34)	L7 AR-1260-4	7.973	6.582	714663	369189	46.712	29.225 #
35)	L7 AR-1260-5	8.297	6.820	886237	1039325	32.490	37.334
36)	L8 AR-1262-1	7.748	6.333	520626	443712	35.298	29.579
37)	L8 AR-1262-2	8.297	6.820	886237	1039325	38.542	43.340
38)	L8 AR-1262-3	8.619	7.096	533683	243999	33.888	25.081 #
39)	L8 AR-1262-4	8.619	7.156	533683	721619	42.834	40.678
40)	L8 AR-1262-5	0.000	7.642	0	221319	N.D.	31.936 #
41)	L9 AR-1268-1	8.619	7.096	533683	243999	18.209	8.102 #
42)	L9 AR-1268-2	8.619	7.156	533683	721619	19.706	25.637 #
44)	L9 AR-1268-4	0.000	7.642	0	221319	N.D.	26.434 #

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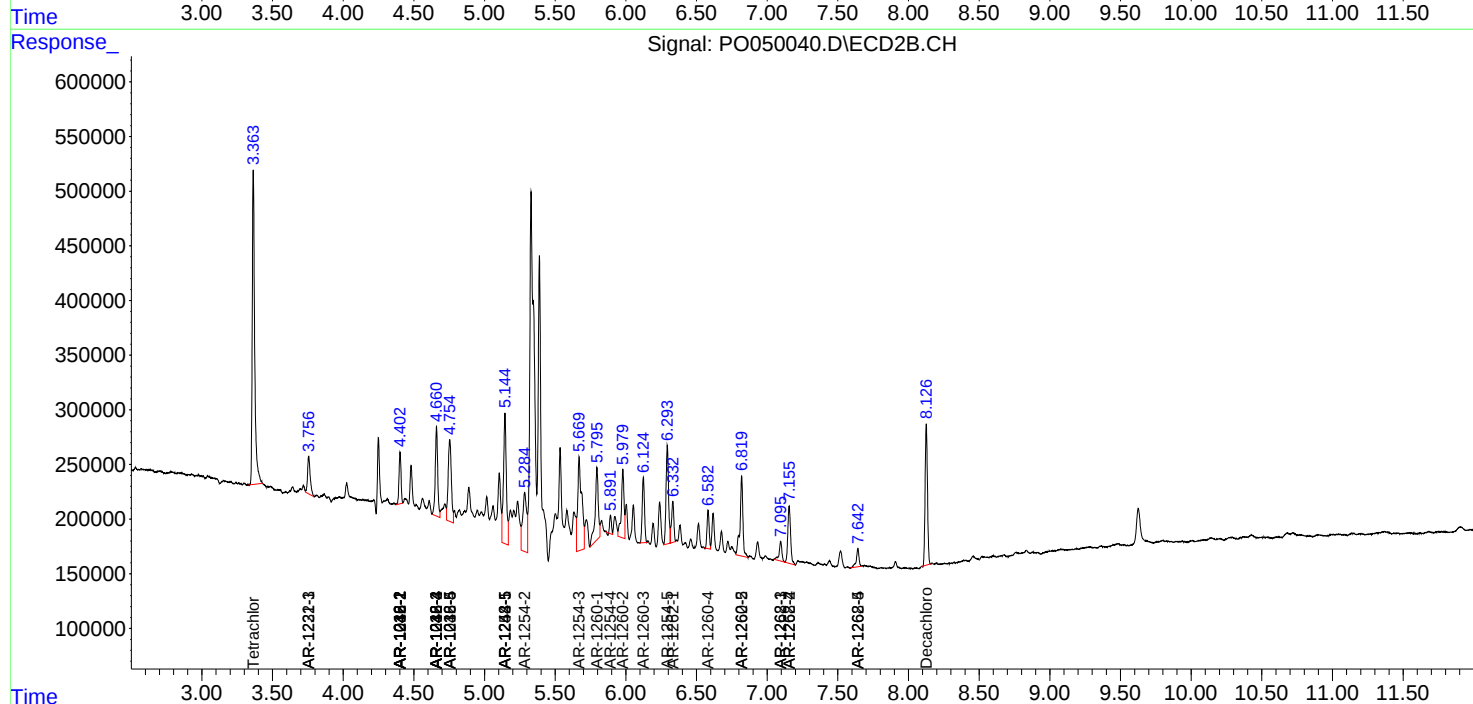
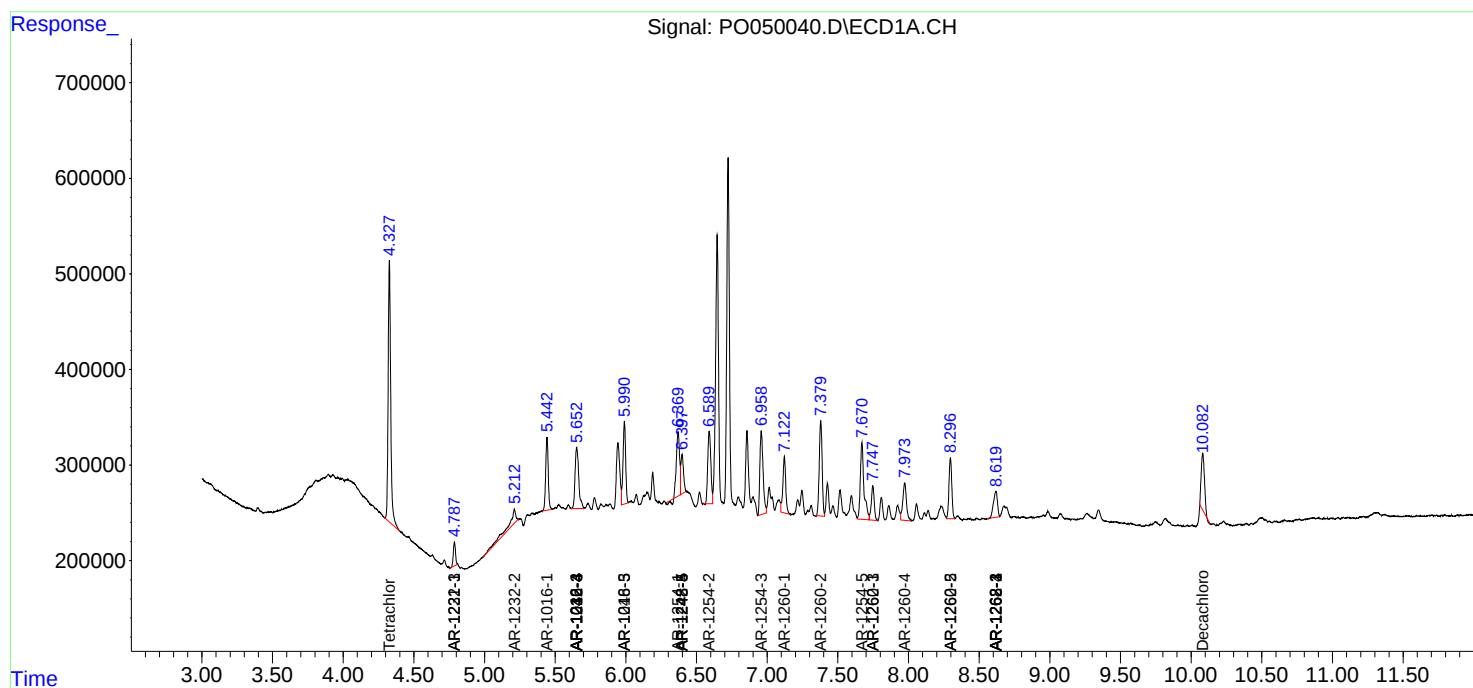
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

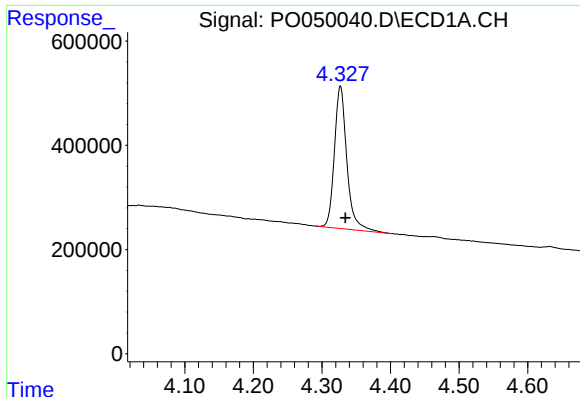
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
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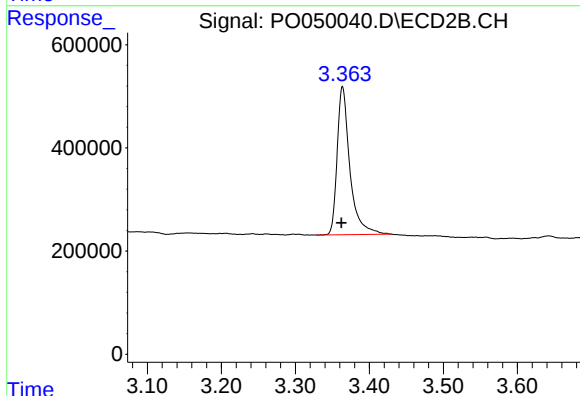




#1 Tetrachloro-m-xylene

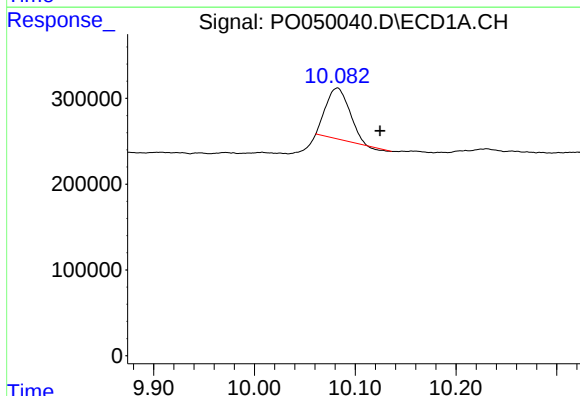
R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 3448657
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



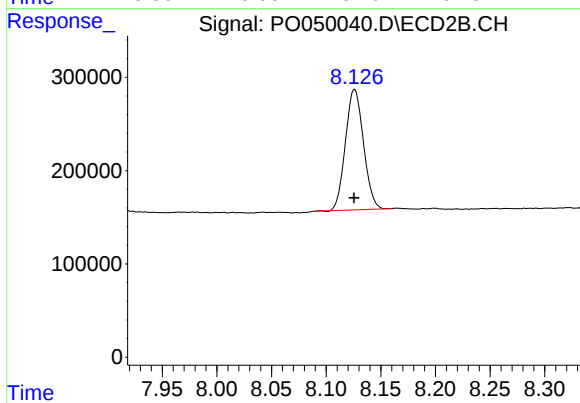
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.002 min
Response: 3430421
Conc: 17.51 ng/ml



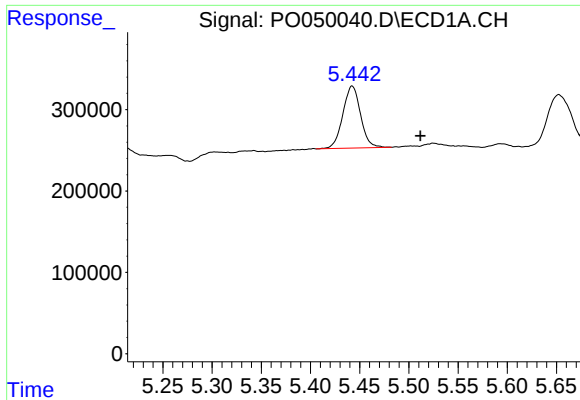
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.042 min
Response: 949675
Conc: 5.04 ng/ml



#2 Decachlorobiphenyl

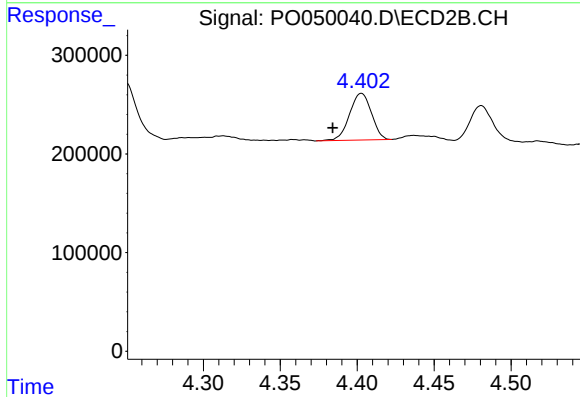
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 1484546
Conc: 8.63 ng/ml



#3 AR-1016-1

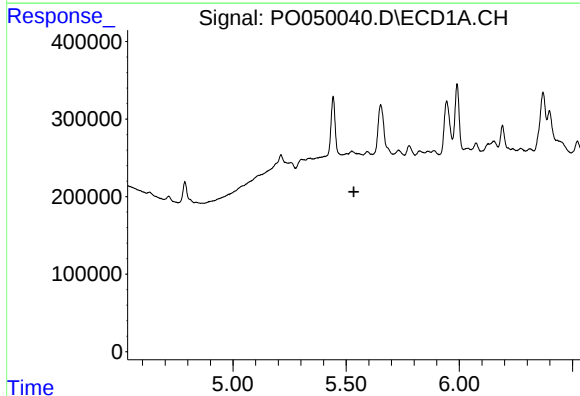
R.T.: 5.442 min
Delta R.T.: -0.069 min
Response: 954194
Conc: 90.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



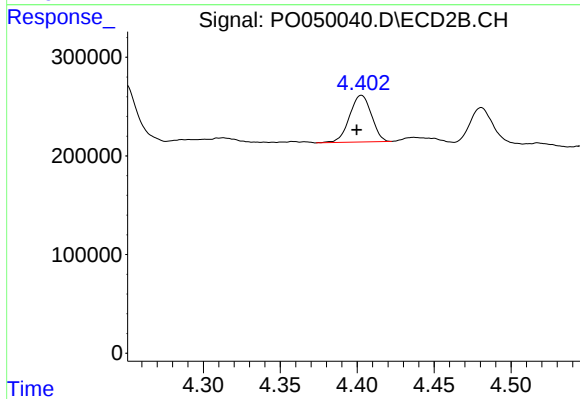
#3 AR-1016-1

R.T.: 4.403 min
Delta R.T.: 0.019 min
Response: 468522
Conc: 65.20 ng/ml



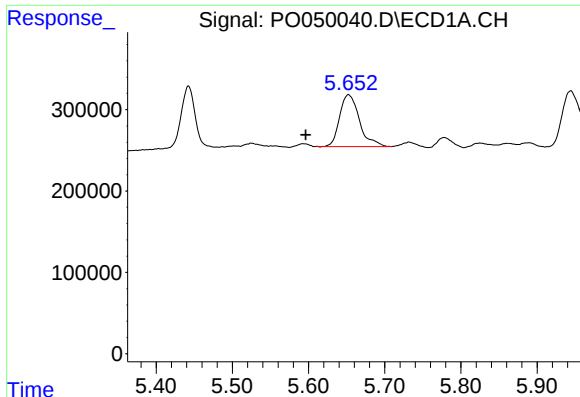
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#4 AR-1016-2

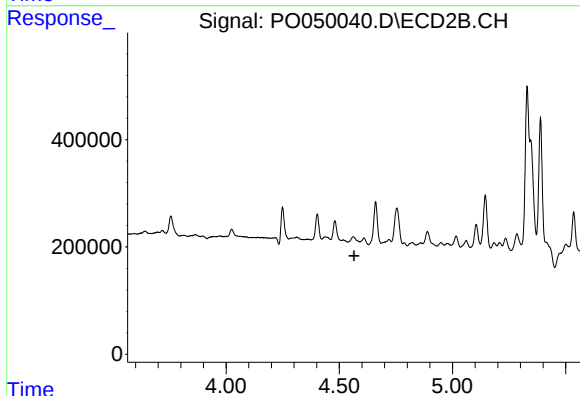
R.T.: 4.403 min
Delta R.T.: 0.003 min
Response: 468522
Conc: 38.55 ng/ml



#5 AR-1016-3

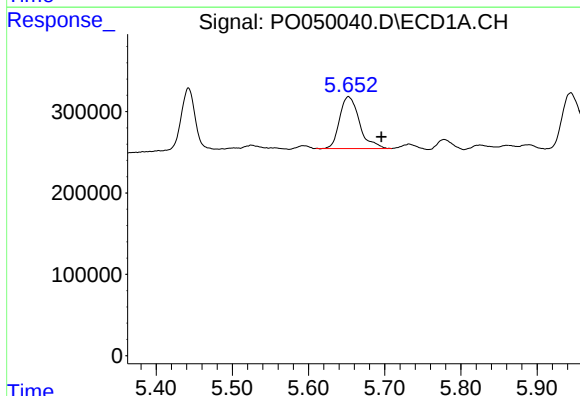
R.T.: 5.652 min
Delta R.T.: 0.056 min
Response: 1152269
Conc: 121.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



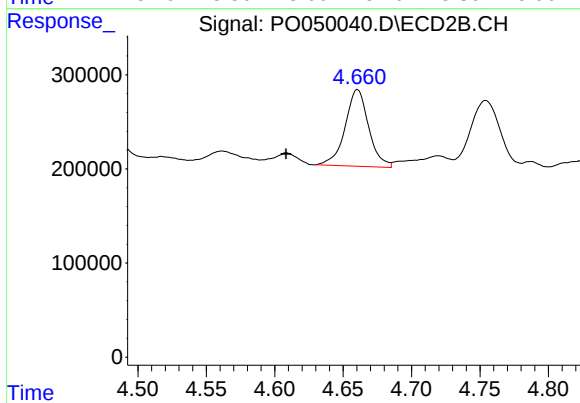
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



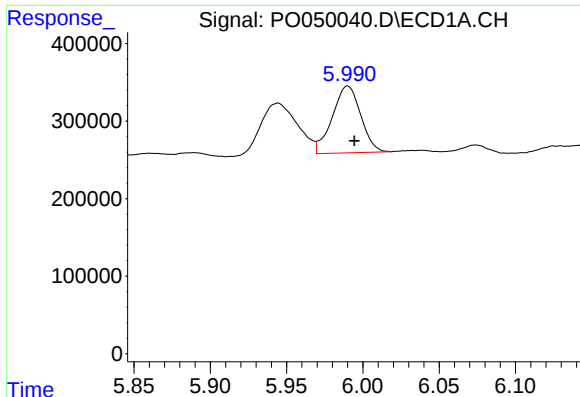
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 1152269
Conc: 145.82 ng/ml



#6 AR-1016-4

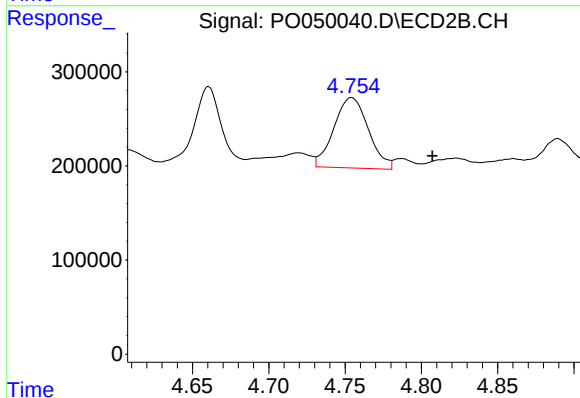
R.T.: 4.660 min
Delta R.T.: 0.052 min
Response: 976659
Conc: 198.87 ng/ml



#7 AR-1016-5

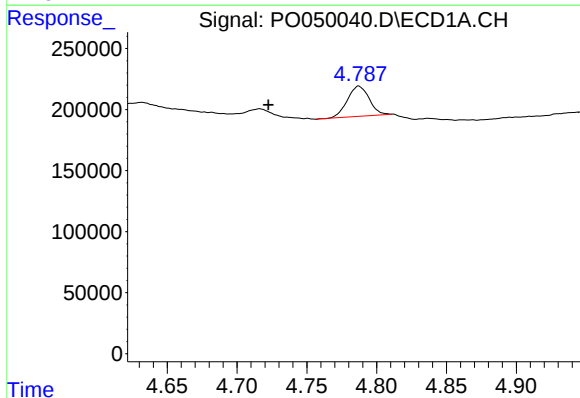
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 1117084
Conc: 145.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



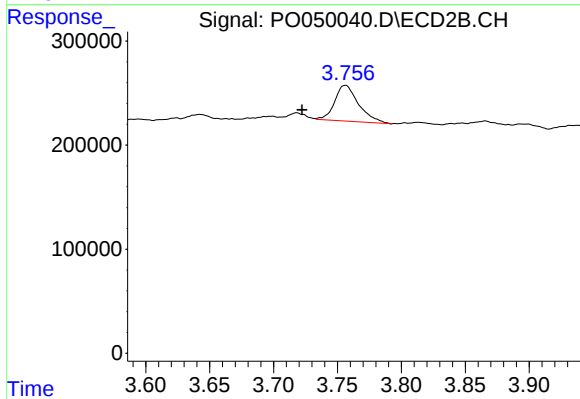
#7 AR-1016-5

R.T.: 4.754 min
Delta R.T.: -0.053 min
Response: 1178264
Conc: 178.47 ng/ml



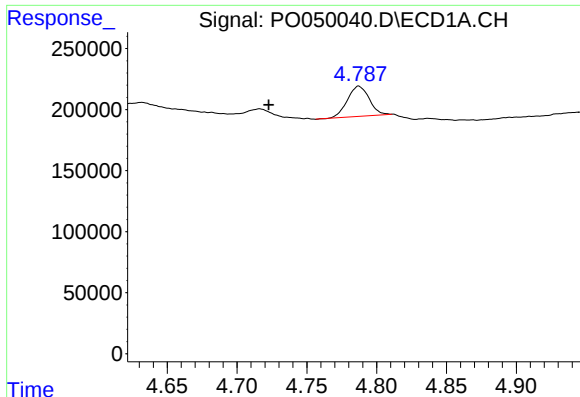
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.065 min
Response: 265596
Conc: 41.77 ng/ml



#10 AR-1221-3

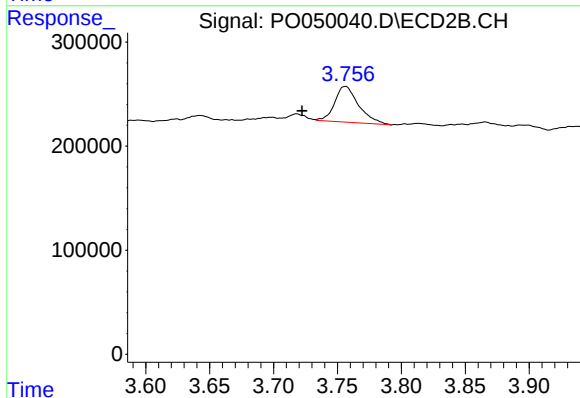
R.T.: 3.756 min
Delta R.T.: 0.034 min
Response: 450659
Conc: 91.15 ng/ml



#11 AR-1232-1

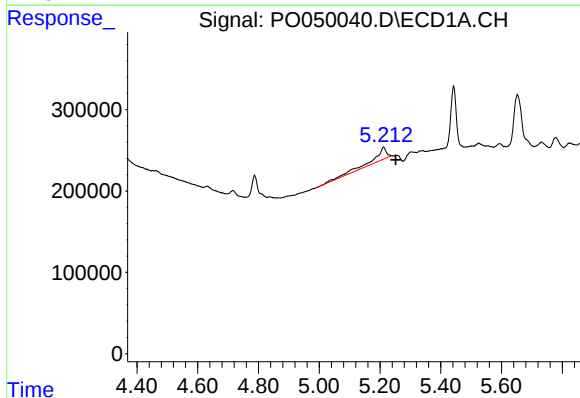
R.T.: 4.787 min
Delta R.T.: 0.064 min
Response: 265596
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



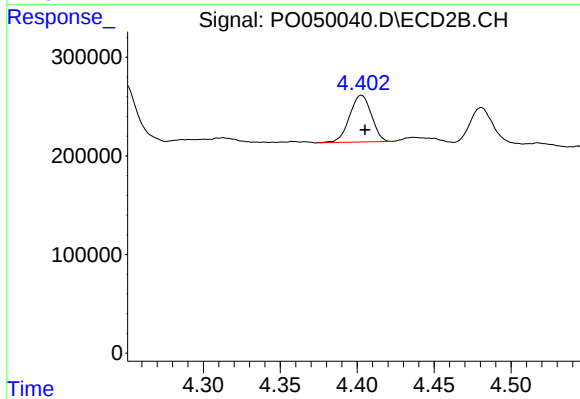
#11 AR-1232-1

R.T.: 3.756 min
Delta R.T.: 0.034 min
Response: 450659
Conc: 126.27 ng/ml



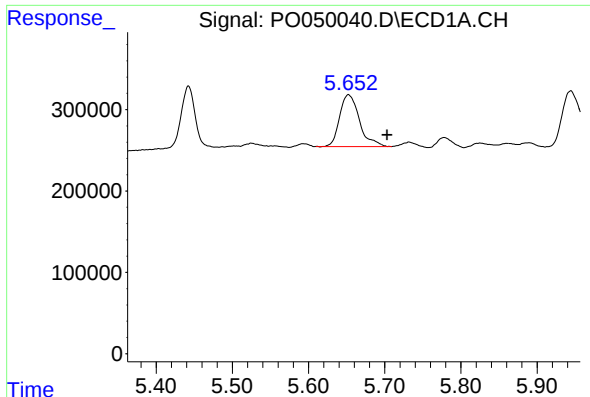
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.040 min
Response: 488042
Conc: 188.30 ng/ml



#12 AR-1232-2

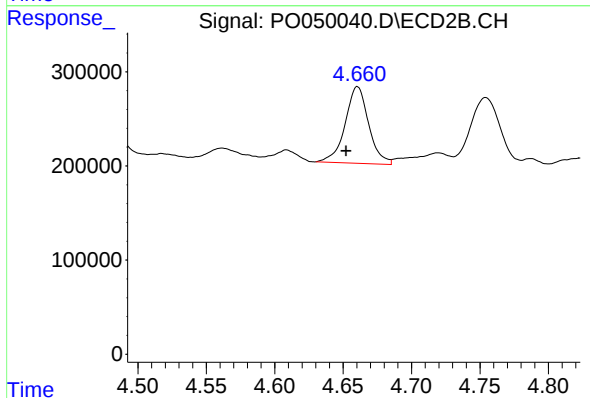
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 468522
Conc: 110.09 ng/ml



#14 AR-1232-4

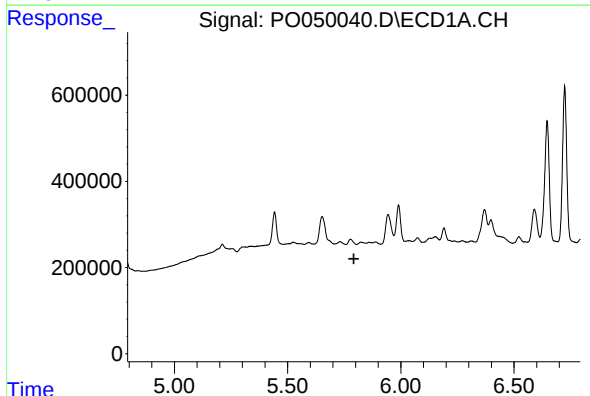
R.T.: 5.652 min
Delta R.T.: -0.051 min
Response: 1152269
Conc: 447.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



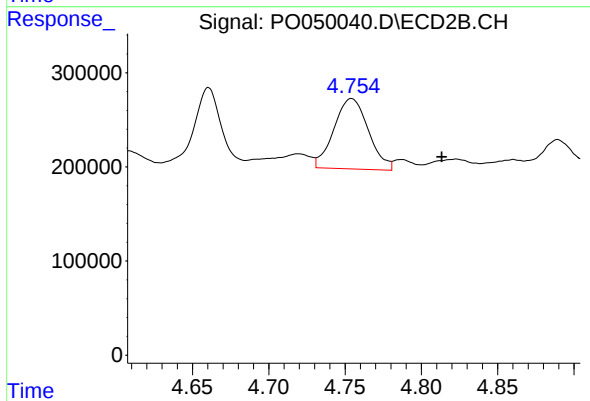
#14 AR-1232-4

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 976659
Conc: 539.70 ng/ml



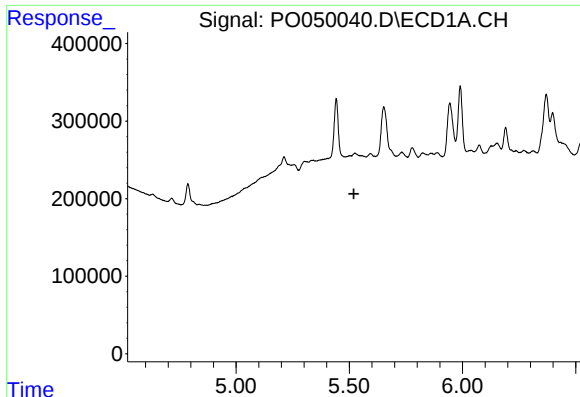
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 AR-1232-5

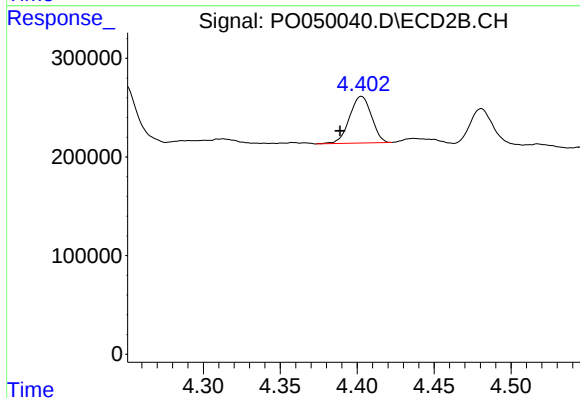
R.T.: 4.754 min
Delta R.T.: -0.059 min
Response: 1178264
Conc: 571.53 ng/ml



#16 AR-1242-1

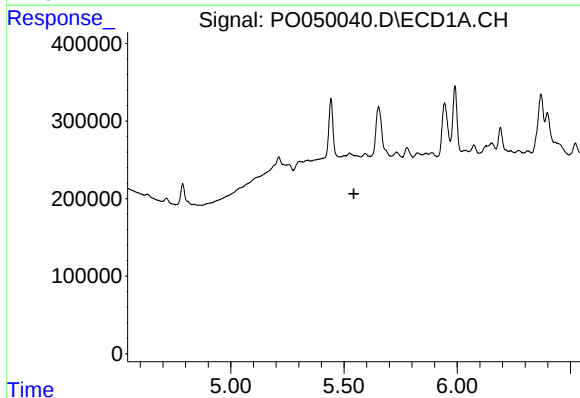
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



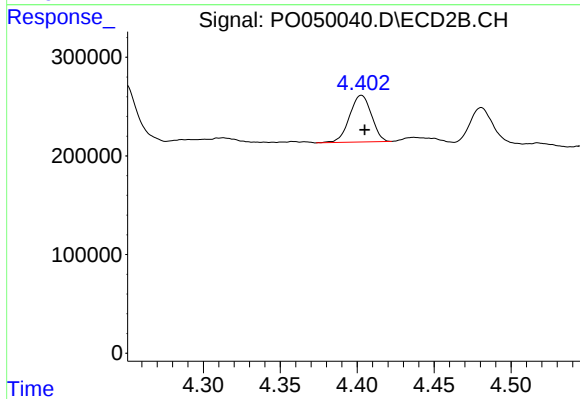
#16 AR-1242-1

R.T.: 4.403 min
Delta R.T.: 0.014 min
Response: 468522
Conc: 98.52 ng/ml



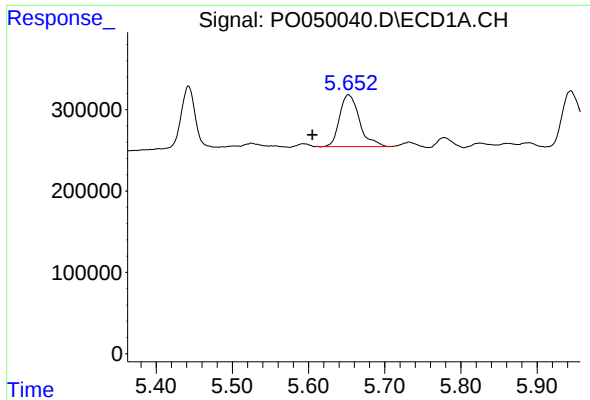
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#17 AR-1242-2

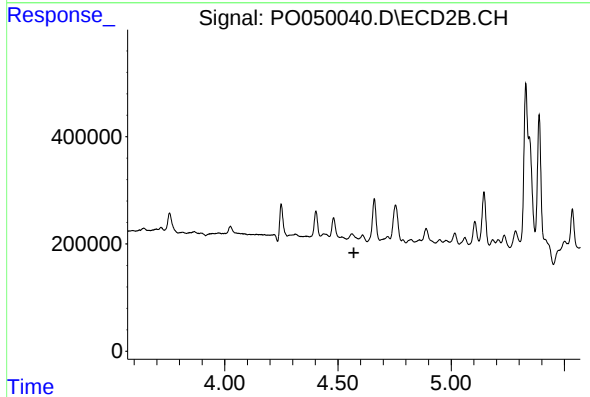
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 468522
Conc: 58.94 ng/ml



#18 AR-1242-3

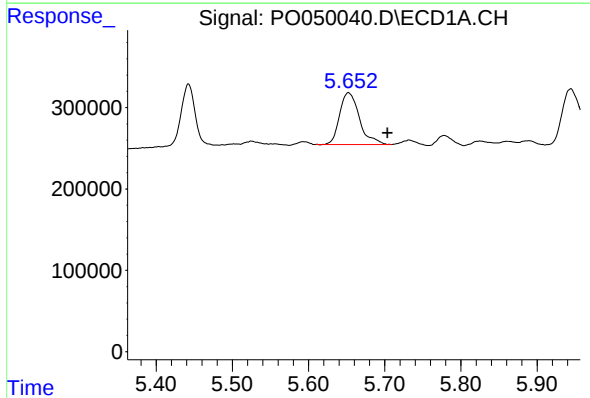
R.T.: 5.652 min
Delta R.T.: 0.048 min
Response: 1152269
Conc: 183.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



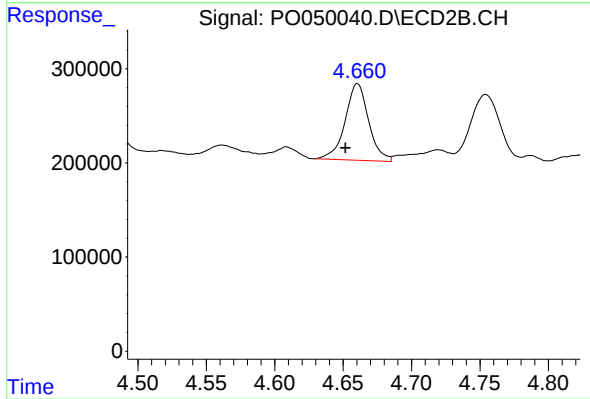
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



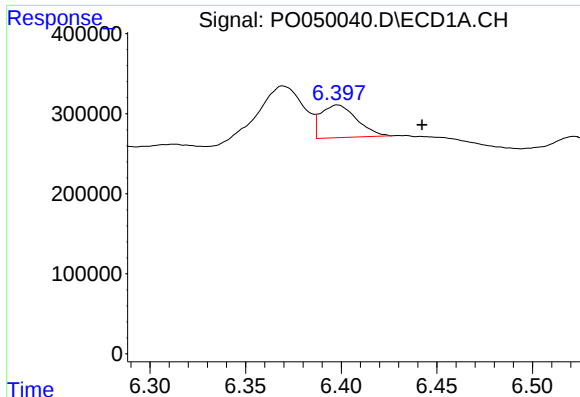
#19 AR-1242-4

R.T.: 5.652 min
Delta R.T.: -0.051 min
Response: 1152269
Conc: 223.86 ng/ml



#19 AR-1242-4

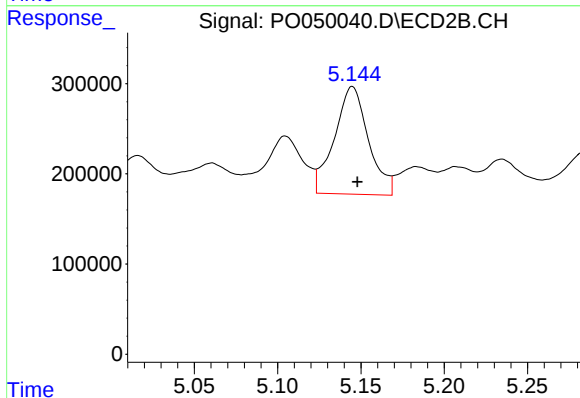
R.T.: 4.660 min
Delta R.T.: 0.009 min
Response: 976659
Conc: 235.00 ng/ml



#20 AR-1242-5

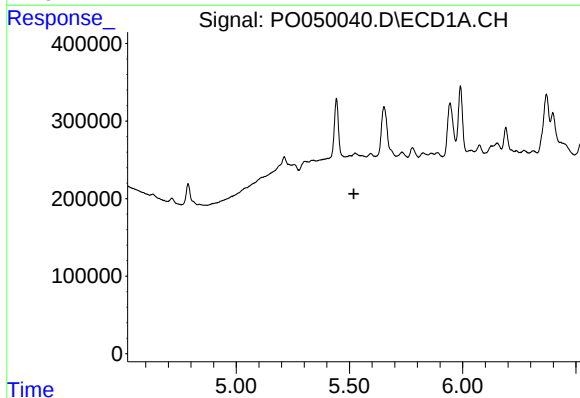
R.T.: 6.398 min
Delta R.T.: -0.044 min
Response: 532950
Conc: 95.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



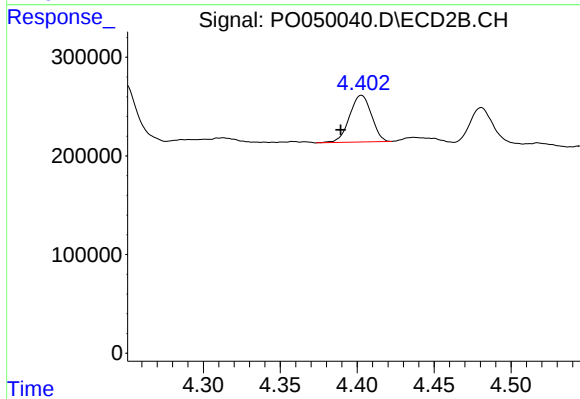
#20 AR-1242-5

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 1698203
Conc: 359.70 ng/ml



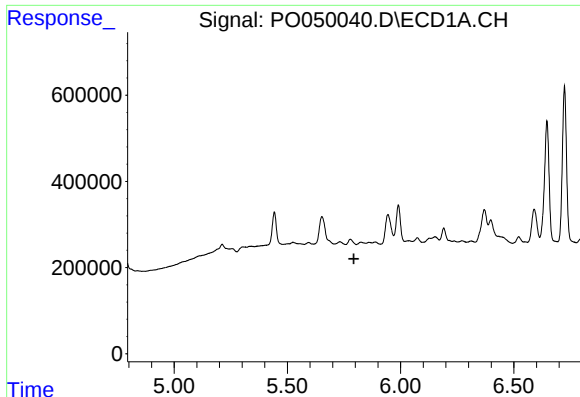
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

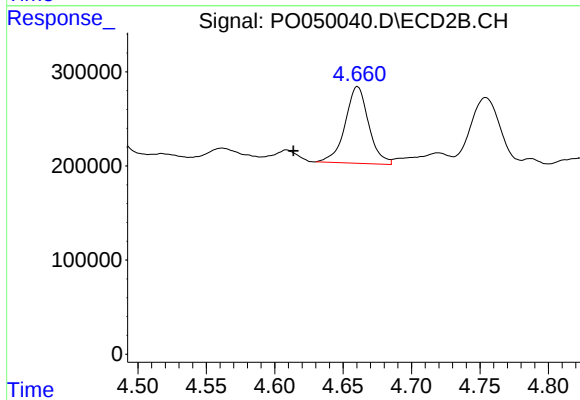
R.T.: 4.403 min
Delta R.T.: 0.013 min
Response: 468522
Conc: 119.32 ng/ml



#22 AR-1248-2

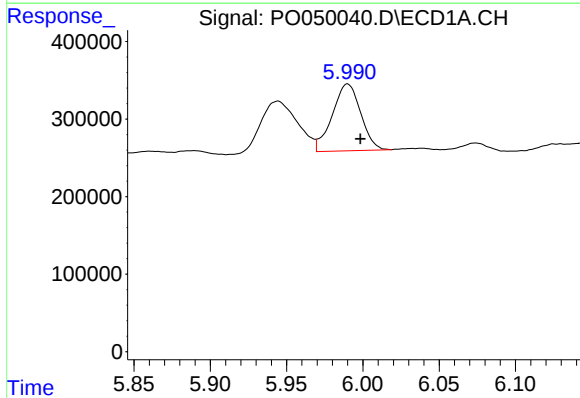
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



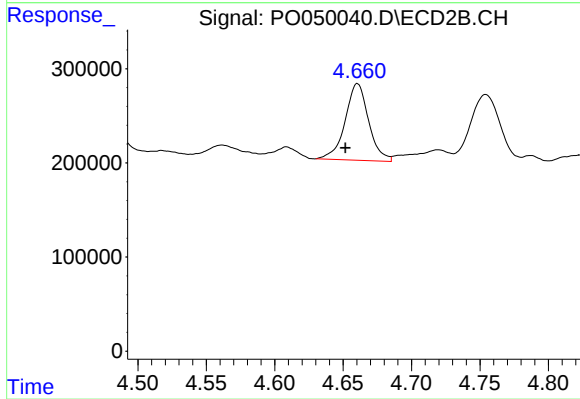
#22 AR-1248-2

R.T.: 4.660 min
Delta R.T.: 0.047 min
Response: 976659
Conc: 161.12 ng/ml



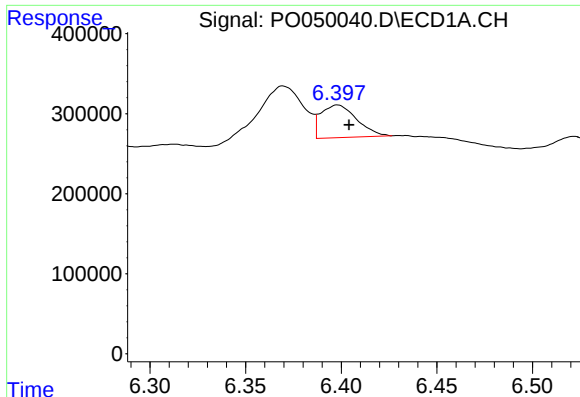
#23 AR-1248-3

R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 1117084
Conc: 124.38 ng/ml



#23 AR-1248-3

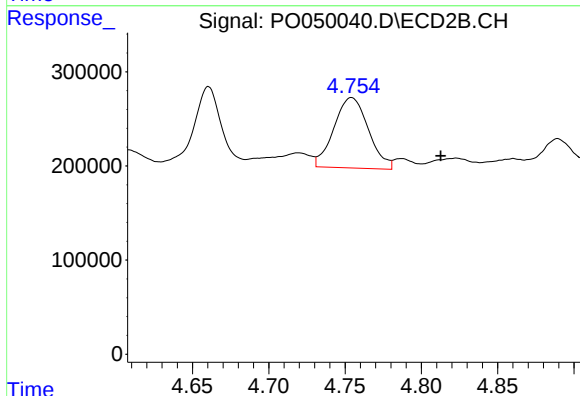
R.T.: 4.660 min
Delta R.T.: 0.009 min
Response: 976659
Conc: 160.44 ng/ml



#24 AR-1248-4

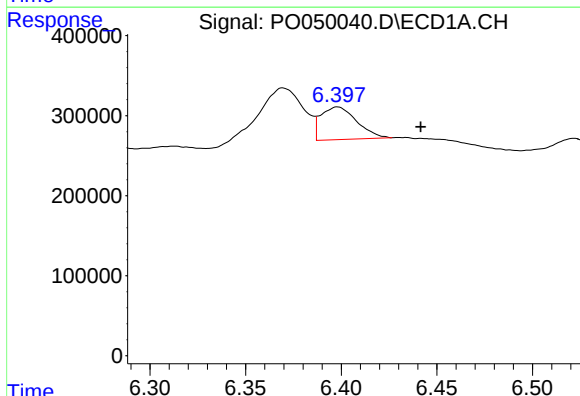
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 532950
Conc: 55.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



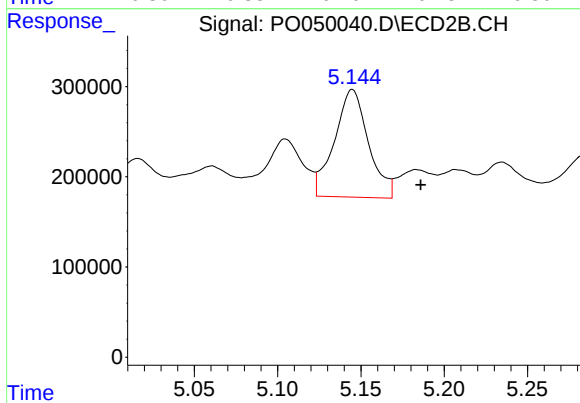
#24 AR-1248-4

R.T.: 4.754 min
Delta R.T.: -0.058 min
Response: 1178264
Conc: 157.24 ng/ml



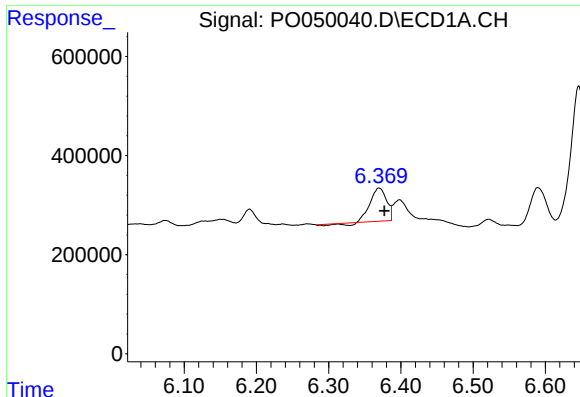
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: -0.043 min
Response: 532950
Conc: 58.10 ng/ml



#25 AR-1248-5

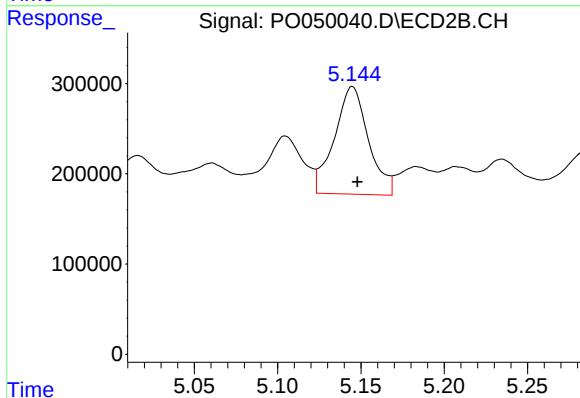
R.T.: 5.145 min
Delta R.T.: -0.041 min
Response: 1698203
Conc: 243.66 ng/ml



#26 AR-1254-1

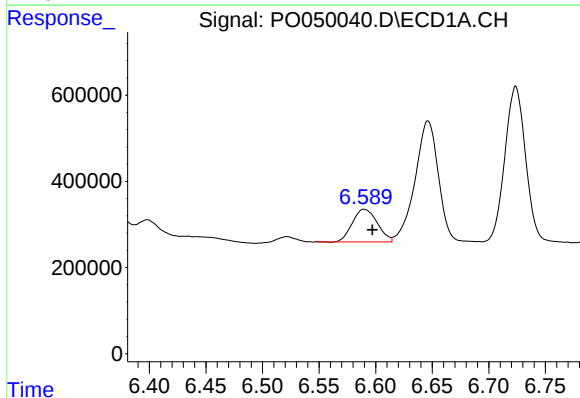
R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 1003184
Conc: 84.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



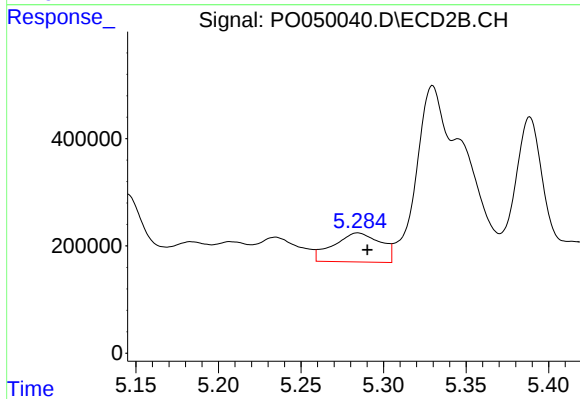
#26 AR-1254-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 1698203
Conc: 126.82 ng/ml



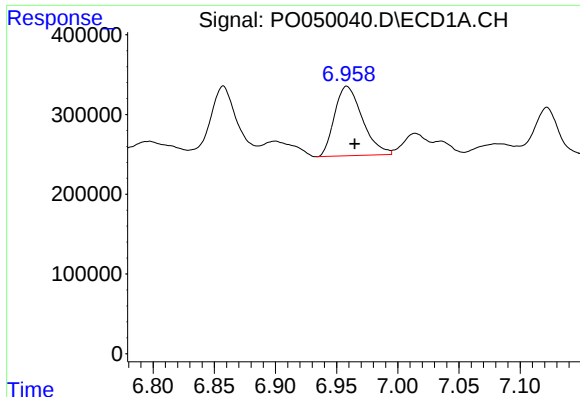
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 1162566
Conc: 62.80 ng/ml



#27 AR-1254-2

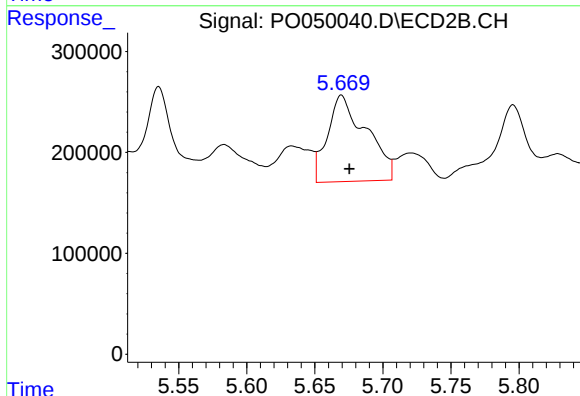
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 1069732
Conc: 88.10 ng/ml



#28 AR-1254-3

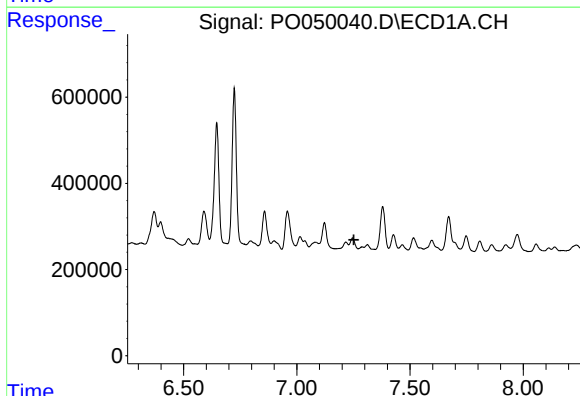
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 1383729
Conc: 71.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



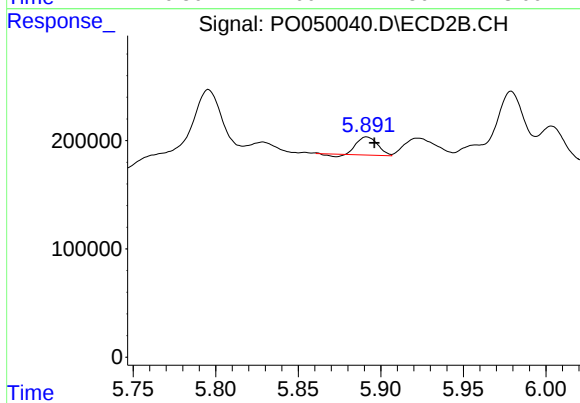
#28 AR-1254-3

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 1689643
Conc: 84.52 ng/ml



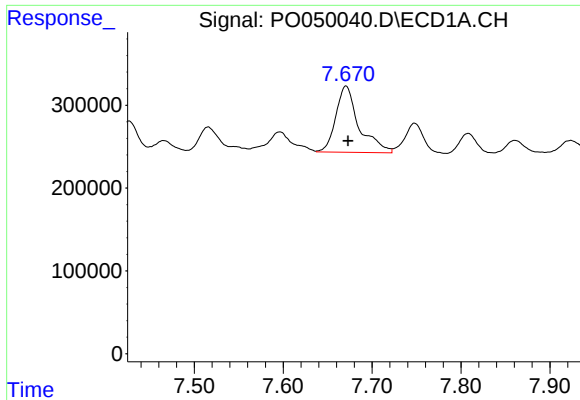
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#29 AR-1254-4

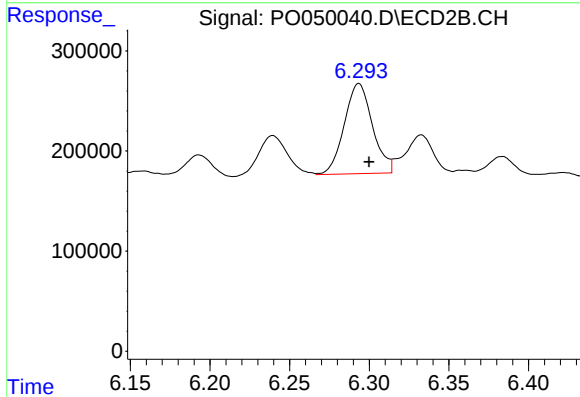
R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 140032
Conc: 12.91 ng/ml



#30 AR-1254-5

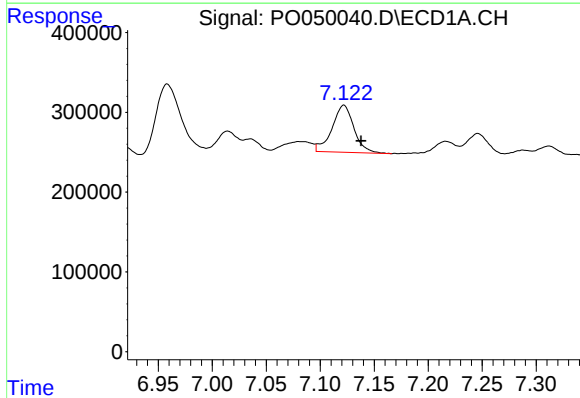
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 1447405
Conc: 96.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



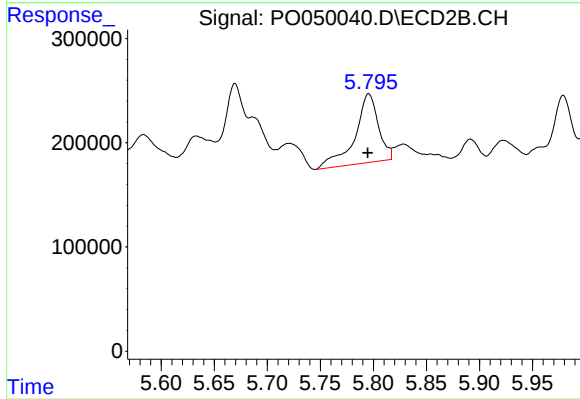
#30 AR-1254-5

R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 1109371
Conc: 65.02 ng/ml



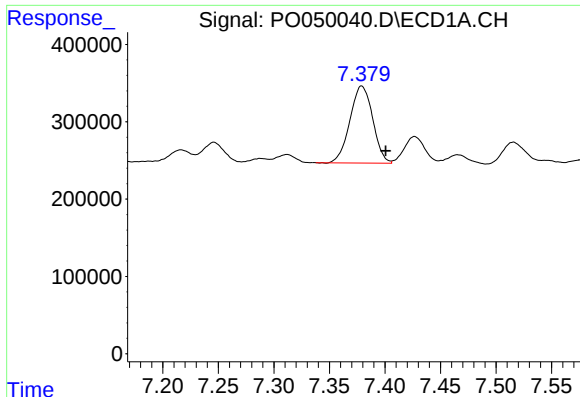
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.016 min
Response: 836587
Conc: 52.42 ng/ml



#31 AR-1260-1

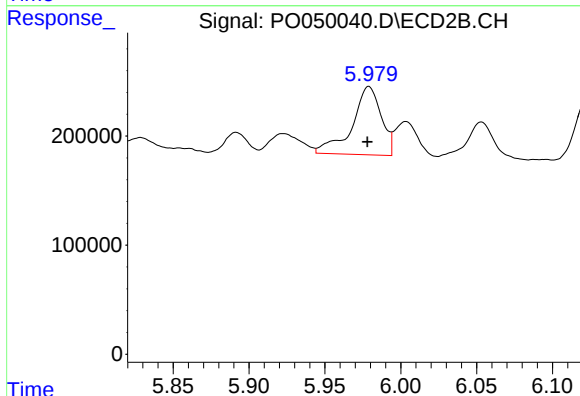
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1019112
Conc: 70.93 ng/ml



#32 AR-1260-2

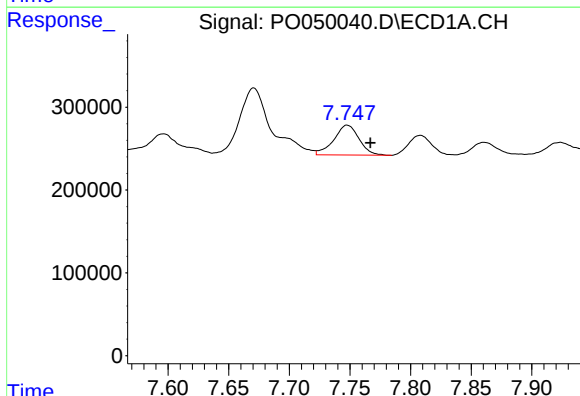
R.T.: 7.379 min
Delta R.T.: -0.022 min
Response: 1423685
Conc: 76.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



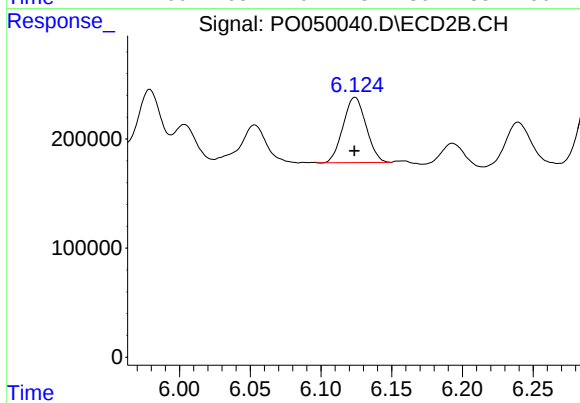
#32 AR-1260-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 836592
Conc: 49.09 ng/ml



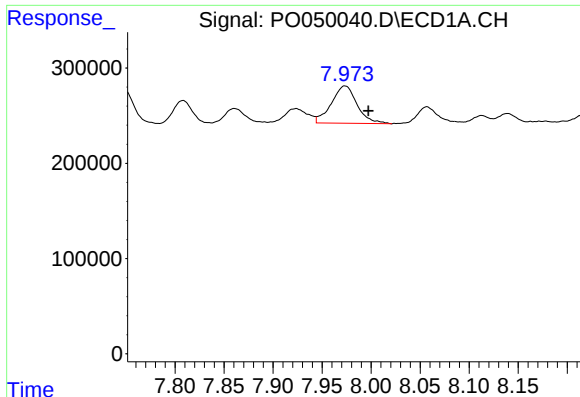
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: -0.019 min
Response: 520626
Conc: 39.13 ng/ml



#33 AR-1260-3

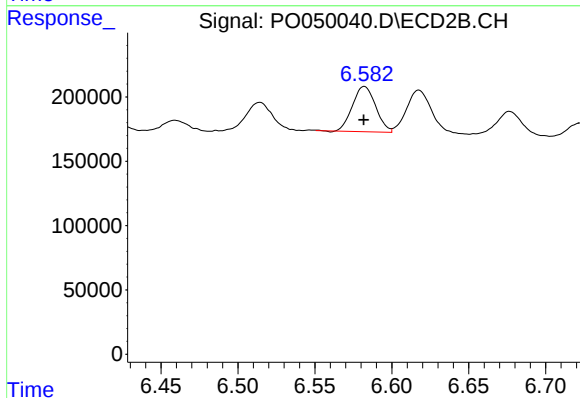
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 678758
Conc: 41.96 ng/ml



#34 AR-1260-4

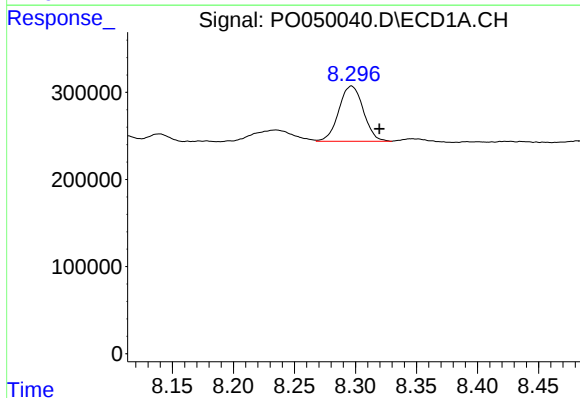
R.T.: 7.973 min
Delta R.T.: -0.024 min
Response: 714663
Conc: 46.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



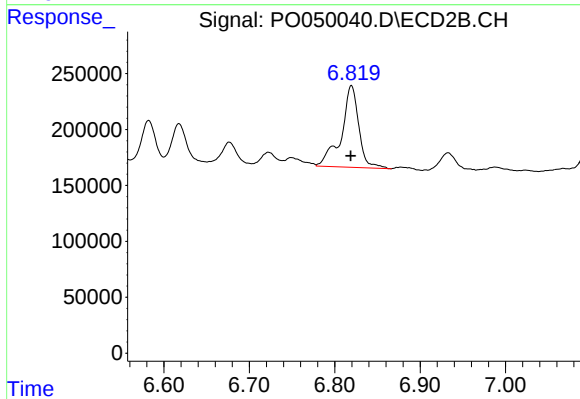
#34 AR-1260-4

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 369189
Conc: 29.23 ng/ml



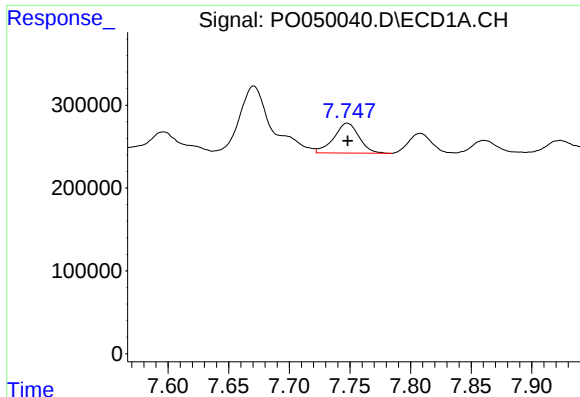
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: -0.023 min
Response: 886237
Conc: 32.49 ng/ml



#35 AR-1260-5

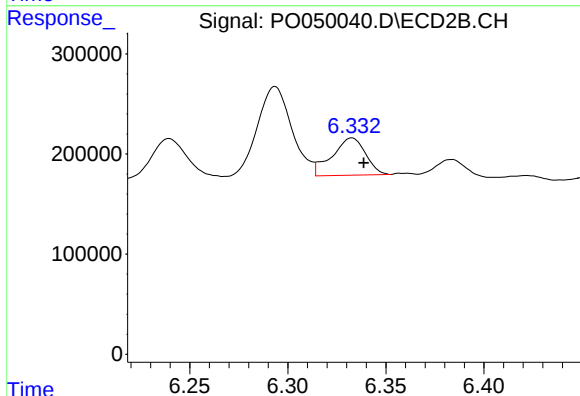
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1039325
Conc: 37.33 ng/ml



#36 AR-1262-1

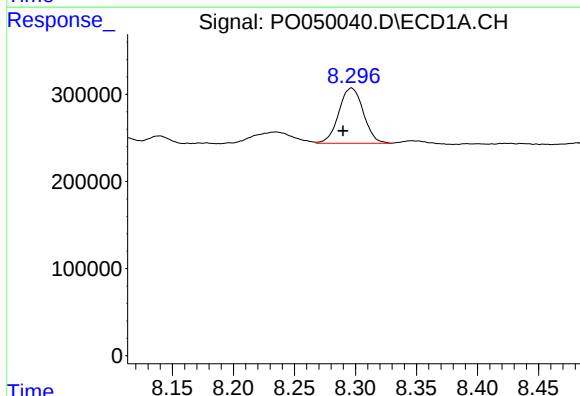
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 520626
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



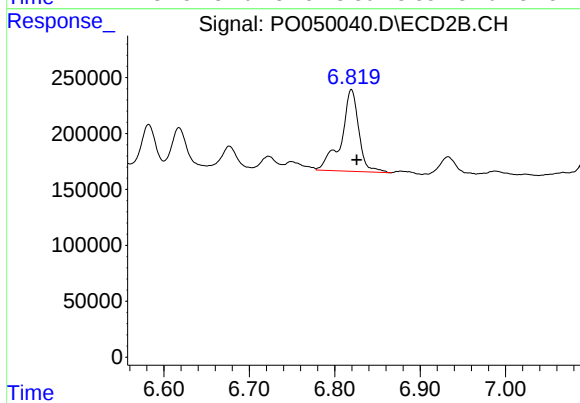
#36 AR-1262-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 443712
Conc: 29.58 ng/ml



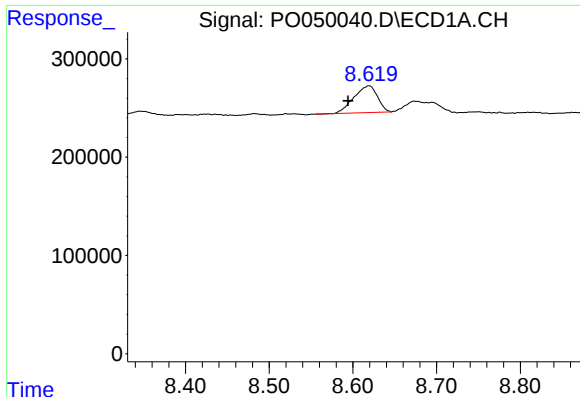
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 886237
Conc: 38.54 ng/ml



#37 AR-1262-2

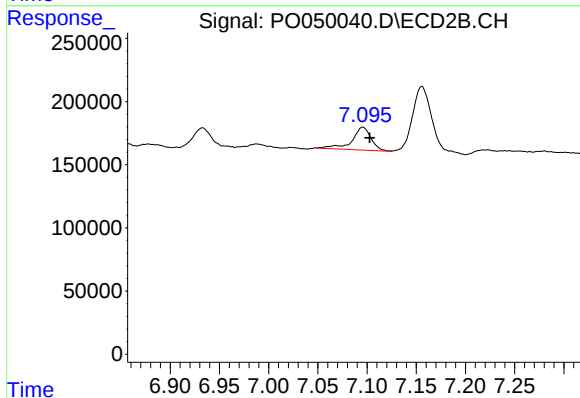
R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 1039325
Conc: 43.34 ng/ml



#38 AR-1262-3

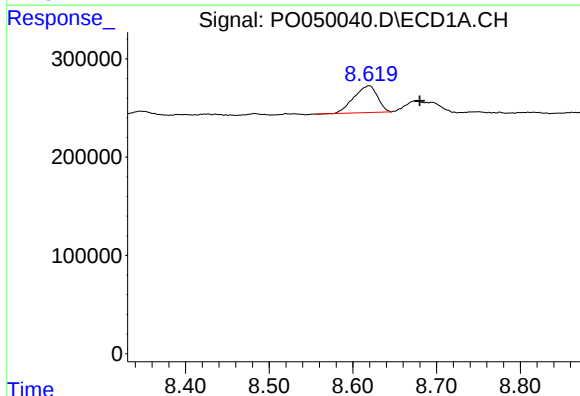
R.T.: 8.619 min
Delta R.T.: 0.025 min
Response: 533683
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



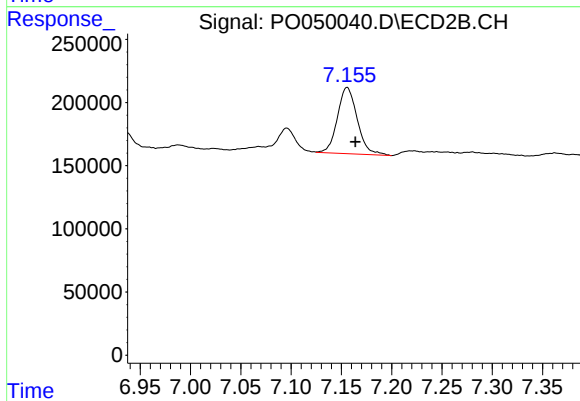
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 243999
Conc: 25.08 ng/ml



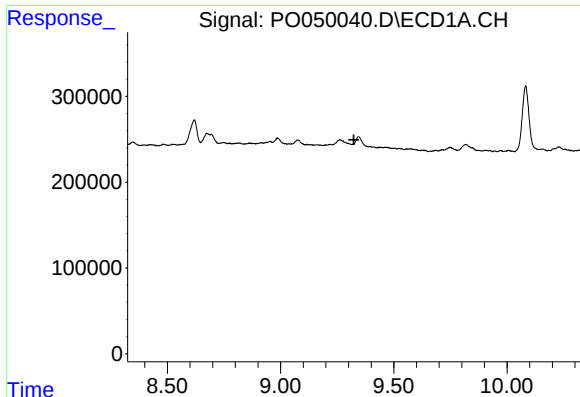
#39 AR-1262-4

R.T.: 8.619 min
Delta R.T.: -0.060 min
Response: 533683
Conc: 42.83 ng/ml



#39 AR-1262-4

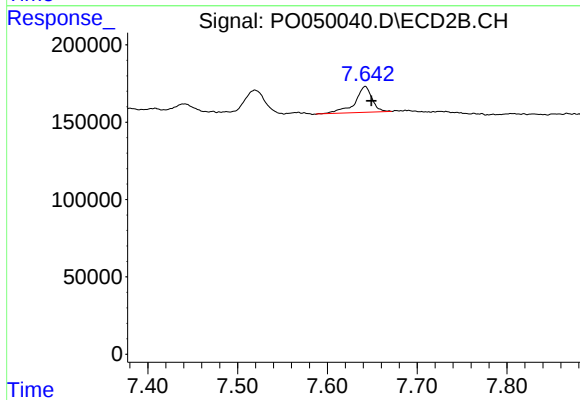
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 721619
Conc: 40.68 ng/ml



#40 AR-1262-5

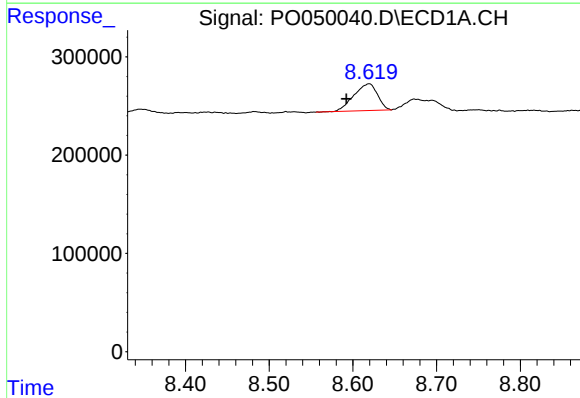
R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



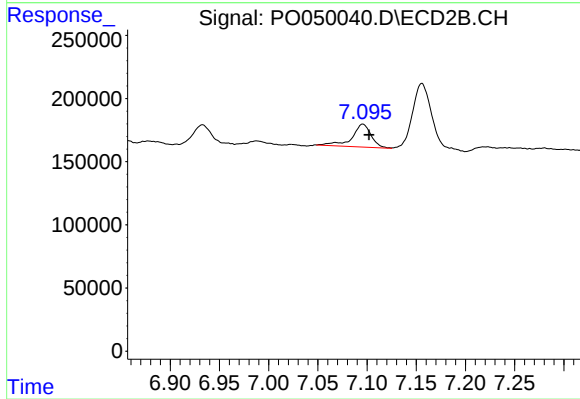
#40 AR-1262-5

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 221319
Conc: 31.94 ng/ml



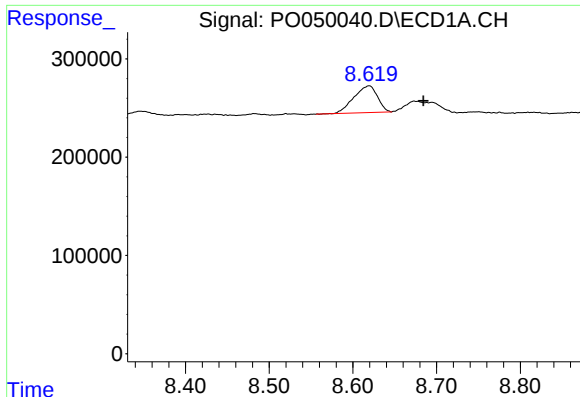
#41 AR-1268-1

R.T.: 8.619 min
Delta R.T.: 0.027 min
Response: 533683
Conc: 18.21 ng/ml



#41 AR-1268-1

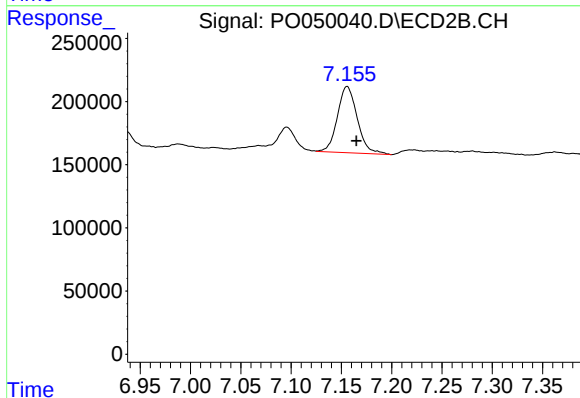
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 243999
Conc: 8.10 ng/ml



#42 AR-1268-2

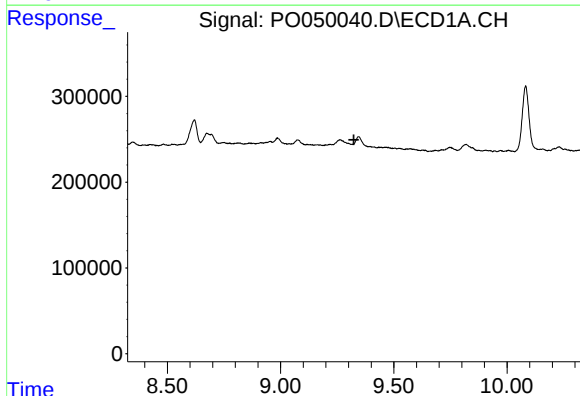
R.T.: 8.619 min
Delta R.T.: -0.065 min
Response: 533683
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



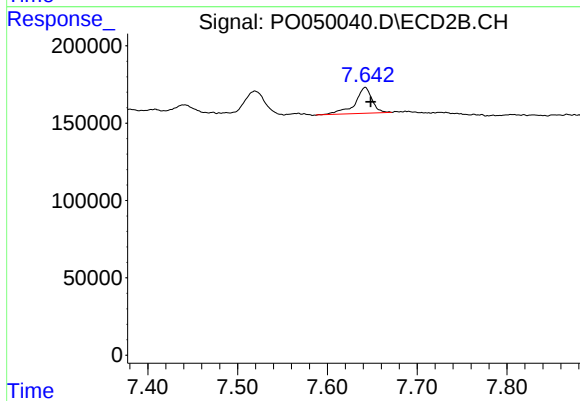
#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 721619
Conc: 25.64 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 221319
Conc: 26.43 ng/ml