

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
 Data File : PO050605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 16:46
 Operator : SM/SJ
 Sample : J5613-13DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 17:18:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.352	2899216	1841111	9.716	9.365
2)	SA Decachlor...	10.022	8.100	1632859	1508303	7.525	7.891
Target Compounds							
5)	L1 AR-1016-3	0.000	4.593	0	307911	N.D.	46.883 #
6)	L1 AR-1016-4	0.000	4.593	0	307911	N.D.	58.127 #
7)	L1 AR-1016-5	6.000	4.791	271802	192861	31.859	27.849
9)	L2 AR-1221-2	0.000	3.706	0	48120	N.D.	30.019 #
10)	L2 AR-1221-3	0.000	3.706	0	48120	N.D.	9.172 #
11)	L3 AR-1232-1	0.000	3.706	0	48120	N.D.	12.451 #
13)	L3 AR-1232-3	0.000	4.593	0	307911	N.D.	133.823 #
14)	L3 AR-1232-4	0.000	4.630	0	145291	N.D.	70.905 #
15)	L3 AR-1232-5	5.795	4.791	421211	192861	184.850	87.573 #
18)	L4 AR-1242-3	0.000	4.593	0	307911	N.D.	71.375 #
19)	L4 AR-1242-4	0.000	4.630	0	145291	N.D.	33.256 #
20)	L4 AR-1242-5	6.440	5.125	600159	2277074	99.045	408.160 #
22)	L5 AR-1248-2	5.795	4.593	421211	307911	46.160	46.685
23)	L5 AR-1248-3	6.000	4.630	271802	145291	26.332	21.862
24)	L5 AR-1248-4	6.400	4.791	821205	192861	73.013	23.619 #
25)	L5 AR-1248-5	6.440	5.164	600159	515755	54.178	65.224
26)	L6 AR-1254-1	6.373	5.125	1349495	2277074	103.153	157.071 #
27)	L6 AR-1254-2	6.590	5.267	6361833	4147881	312.041	326.457
28)	L6 AR-1254-3	6.957	5.651	10065312	10274095	466.198	501.434
29)	L6 AR-1254-4	7.280	5.872	5193401	9739817	359.058	836.367 #
30)	L6 AR-1254-5	7.678	6.274	17018097	31936413	1090.689	1828.333 #
31)	L7 AR-1260-1	7.119	5.775	5651302	6762596	331.795	446.384 #
32)	L7 AR-1260-2	7.419	5.959	4060625	10891033	205.338	588.742 #
33)	L7 AR-1260-3	7.790	6.103	1201840	6942480	83.961	405.635 #
34)	L7 AR-1260-4	7.947	6.558	7647284	2553358	472.283	188.334 #
35)	L7 AR-1260-5	8.270	6.798	2740264	3888285	90.198	127.242 #
36)	L8 AR-1262-1	7.790	6.315	1201840	6472747	77.048	409.686 #
37)	L8 AR-1262-2	8.270	6.798	2740264	3888285	109.877	151.850 #
38)	L8 AR-1262-3	8.638	7.049	331373	468059	19.964	45.802 #
39)	L8 AR-1262-4	8.638	7.132	331373	3663759	25.610	195.289 #
40)	L8 AR-1262-5	0.000	7.619	0	291013	N.D.	37.055 #
41)	L9 AR-1268-1	8.590	7.049	1664139	468059	50.079	13.889 #
42)	L9 AR-1268-2	8.638	7.132	331373	3663759	10.807	116.987 #
44)	L9 AR-1268-4	0.000	7.619	0	291013	N.D.	29.831 #
45)	L9 AR-1268-5	0.000	7.885	0	96220	N.D.	1.269 #

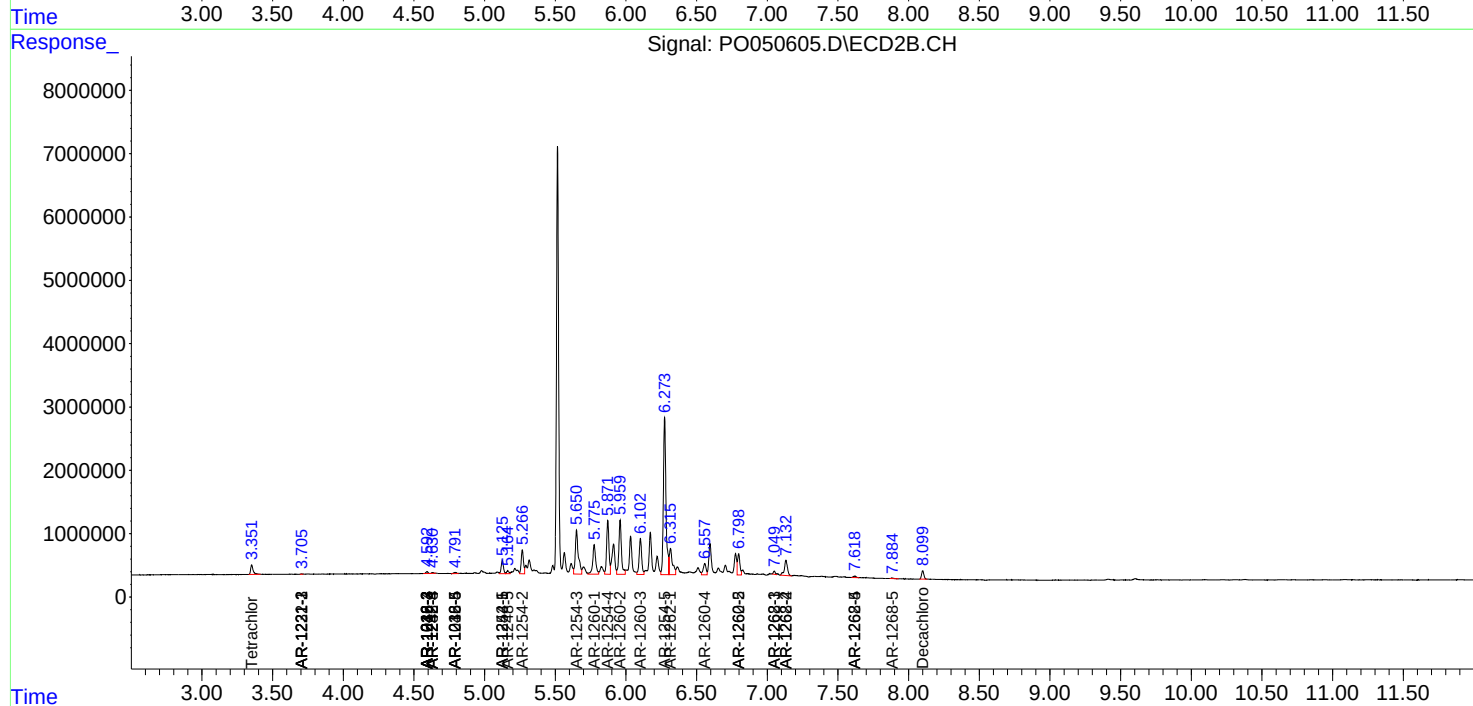
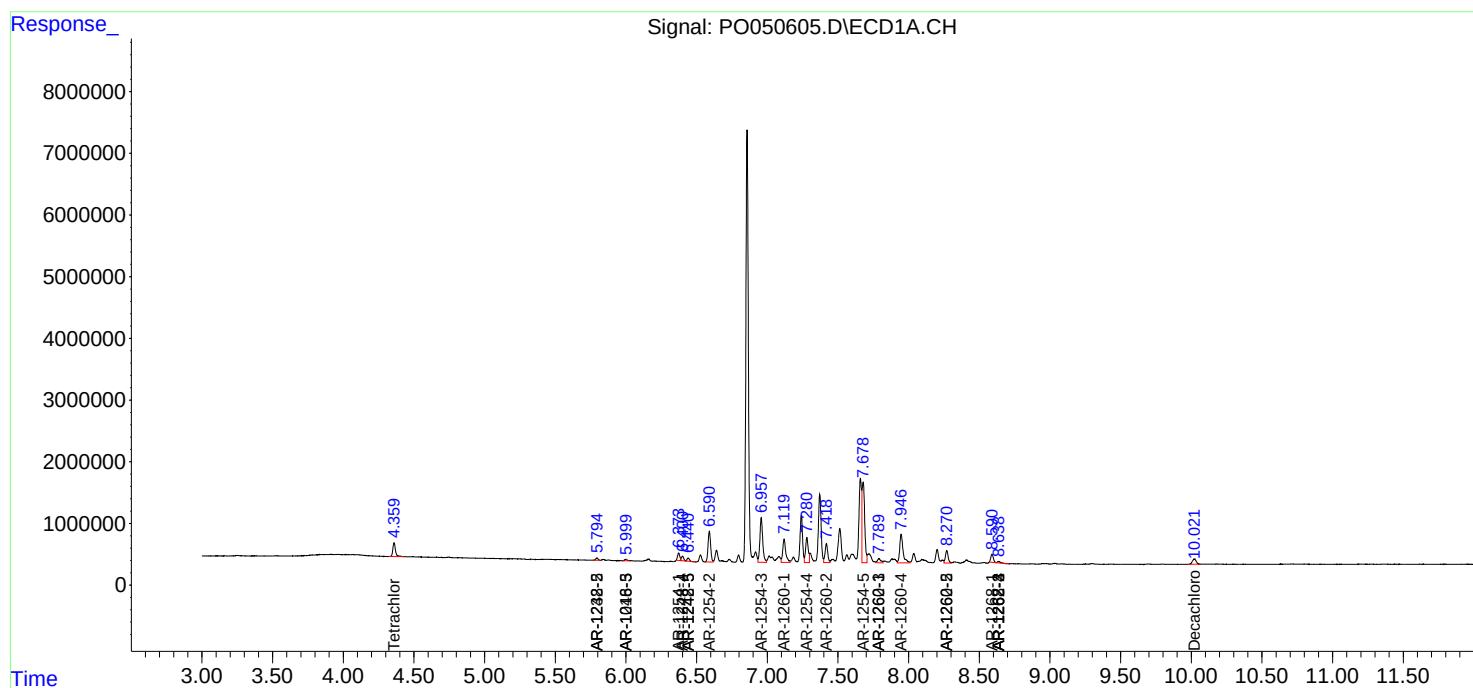
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

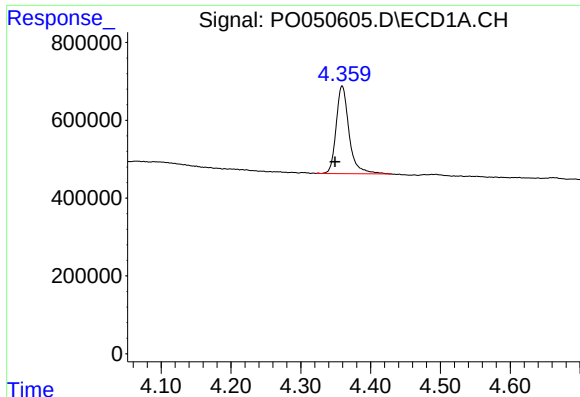
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050605.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 17:18:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

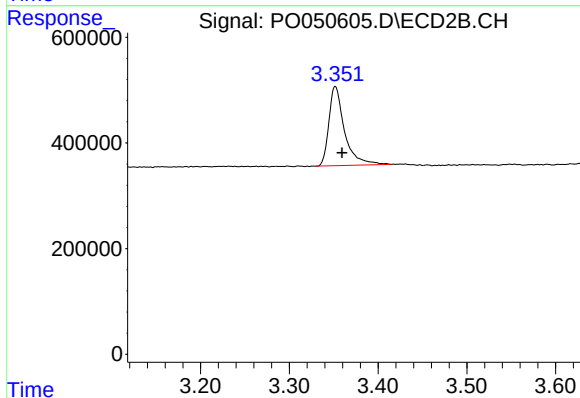




#1 Tetrachloro-m-xylene

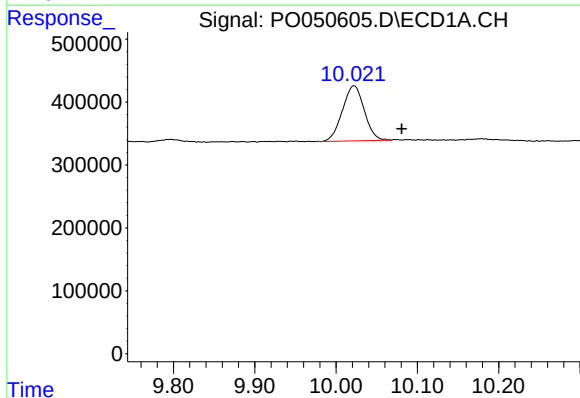
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 2899216
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



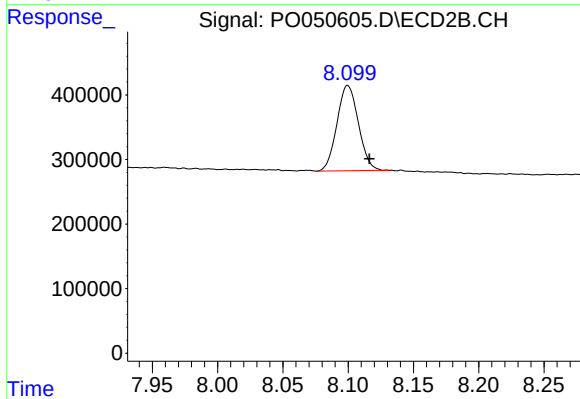
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 1841111
Conc: 9.36 ng/ml



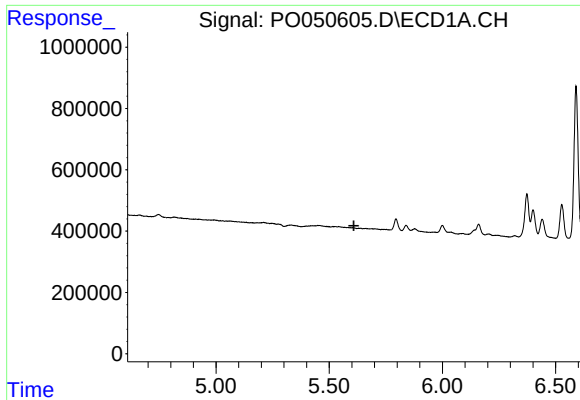
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 1632859
Conc: 7.53 ng/ml



#2 Decachlorobiphenyl

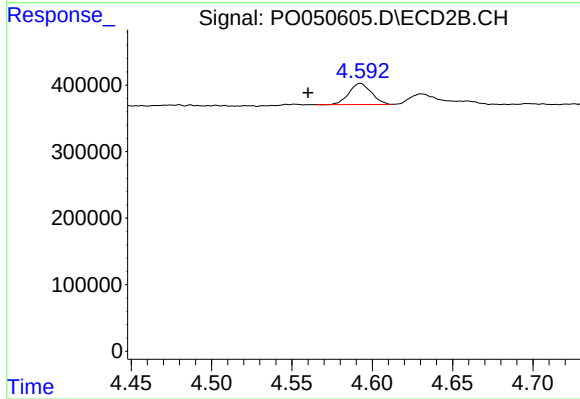
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 1508303
Conc: 7.89 ng/ml



#5 AR-1016-3

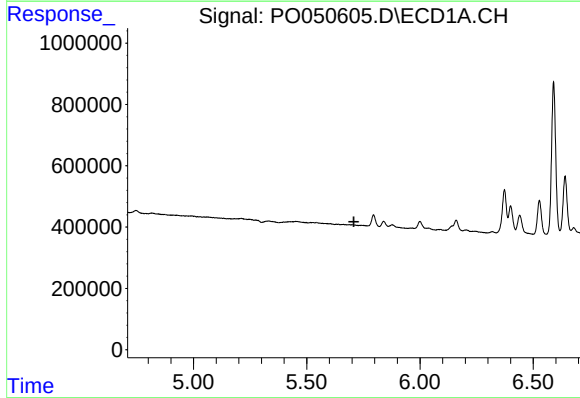
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



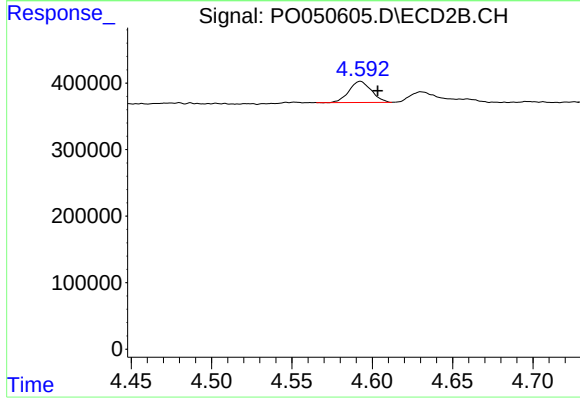
#5 AR-1016-3

R.T.: 4.593 min
Delta R.T.: 0.033 min
Response: 307911
Conc: 46.88 ng/ml



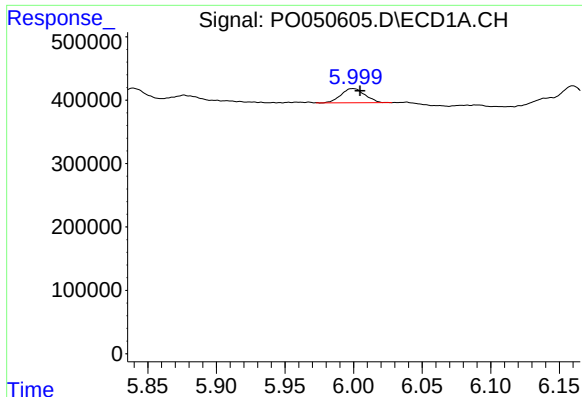
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

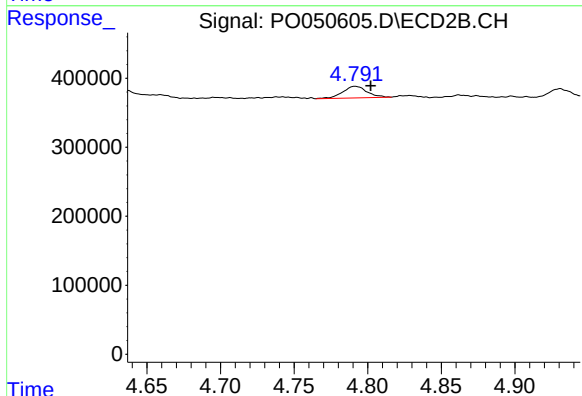
R.T.: 4.593 min
Delta R.T.: -0.011 min
Response: 307911
Conc: 58.13 ng/ml



#7 AR-1016-5

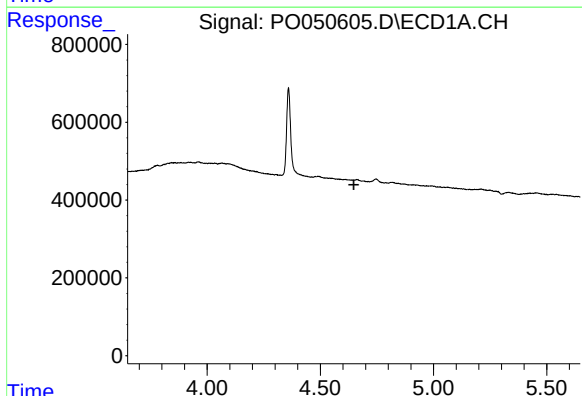
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 271802
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



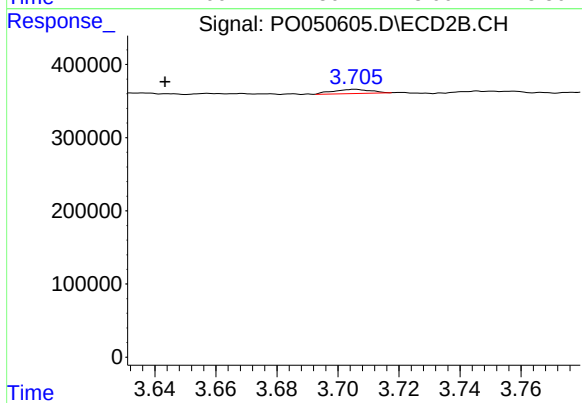
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 192861
Conc: 27.85 ng/ml



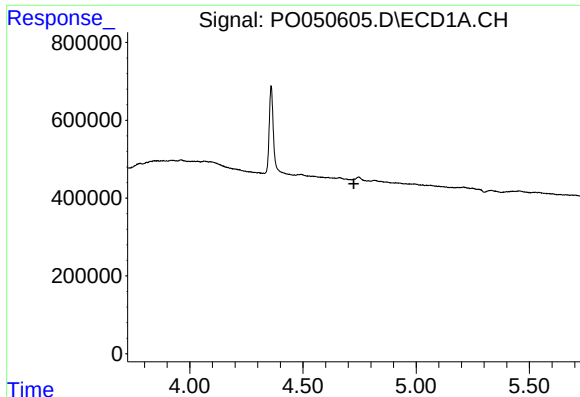
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

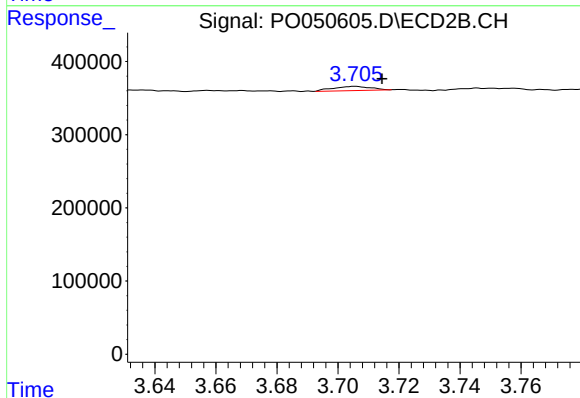
R.T.: 3.706 min
Delta R.T.: 0.062 min
Response: 48120
Conc: 30.02 ng/ml



#10 AR-1221-3

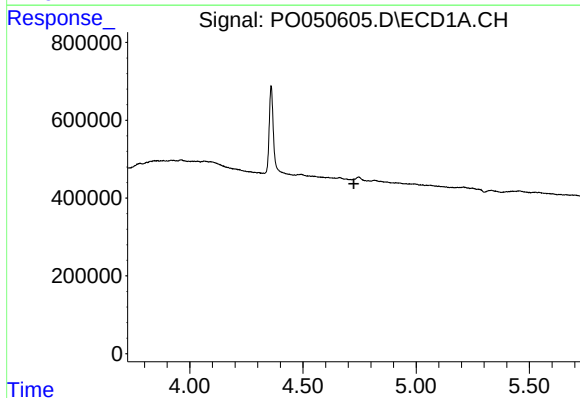
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



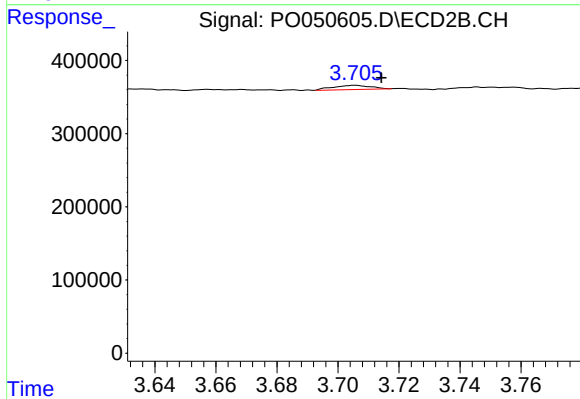
#10 AR-1221-3

R.T.: 3.706 min
Delta R.T.: -0.009 min
Response: 48120
Conc: 9.17 ng/ml



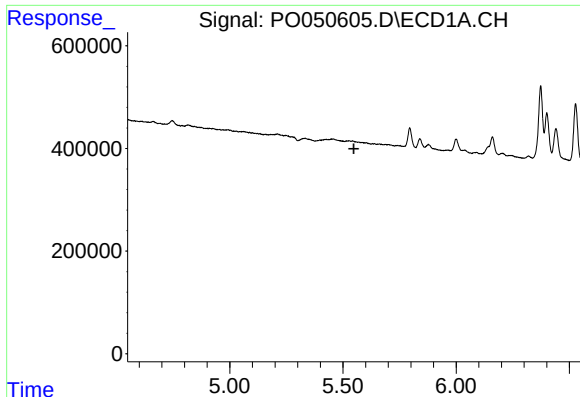
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

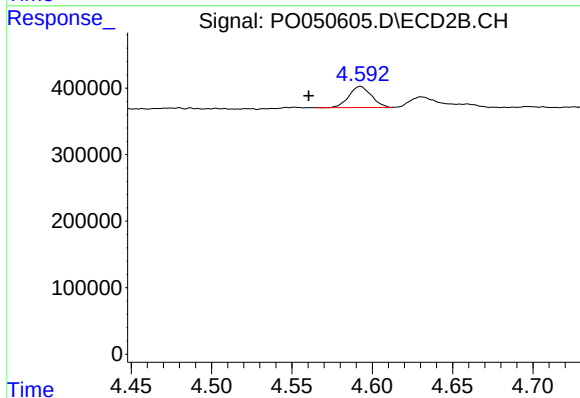
R.T.: 3.706 min
Delta R.T.: -0.009 min
Response: 48120
Conc: 12.45 ng/ml



#13 AR-1232-3

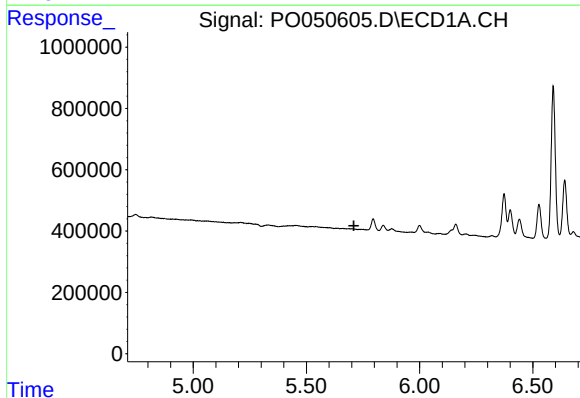
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



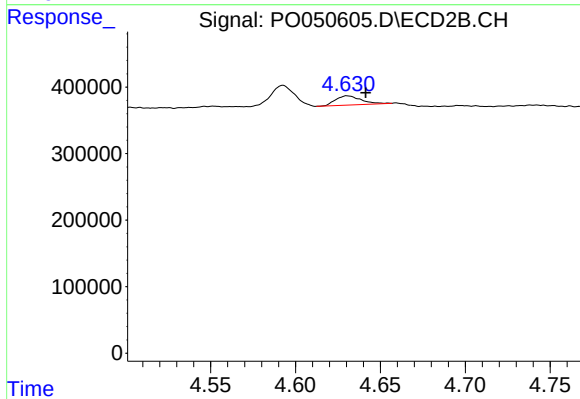
#13 AR-1232-3

R.T.: 4.593 min
Delta R.T.: 0.032 min
Response: 307911
Conc: 133.82 ng/ml



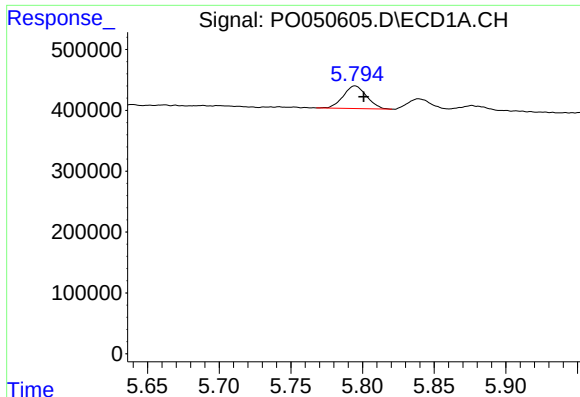
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

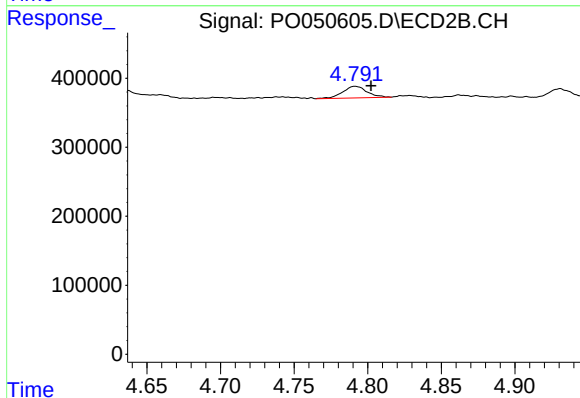
R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 145291
Conc: 70.90 ng/ml



#15 AR-1232-5

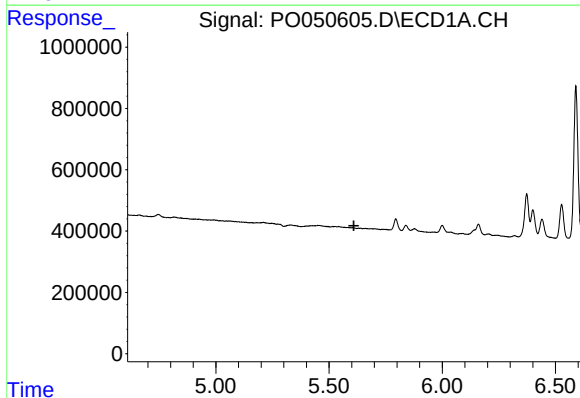
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 421211
Conc: 184.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



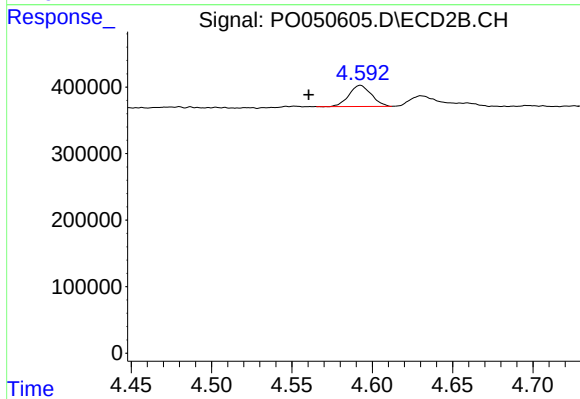
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 192861
Conc: 87.57 ng/ml



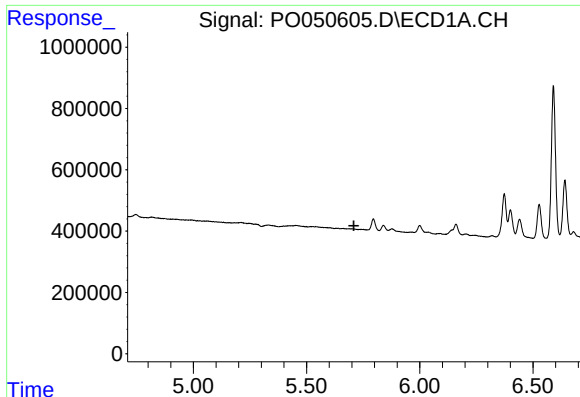
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

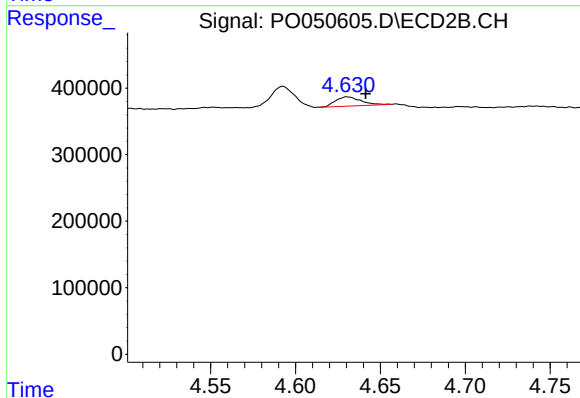
R.T.: 4.593 min
Delta R.T.: 0.032 min
Response: 307911
Conc: 71.37 ng/ml



#19 AR-1242-4

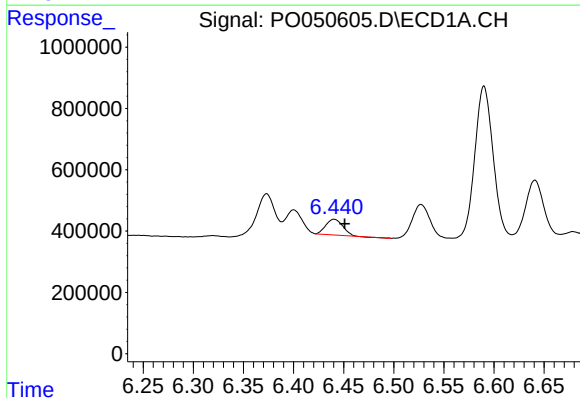
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



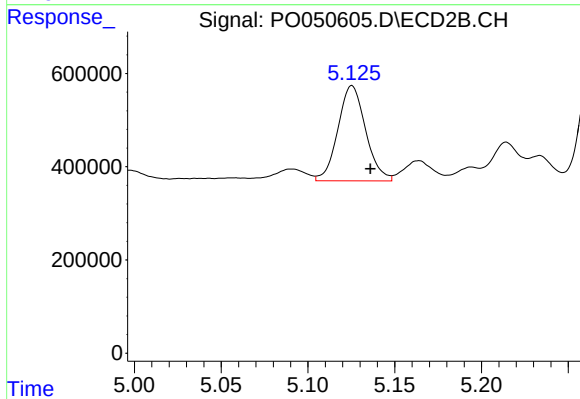
#19 AR-1242-4

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 145291
Conc: 33.26 ng/ml



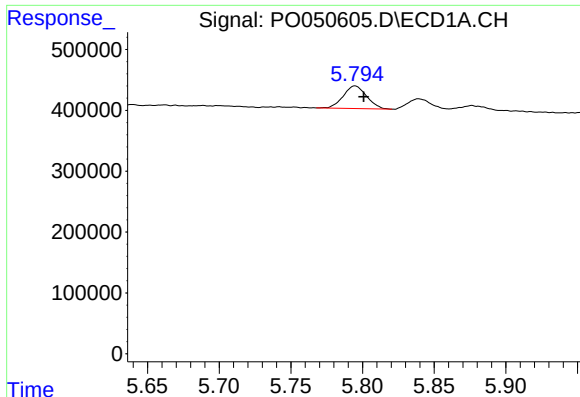
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 600159
Conc: 99.05 ng/ml



#20 AR-1242-5

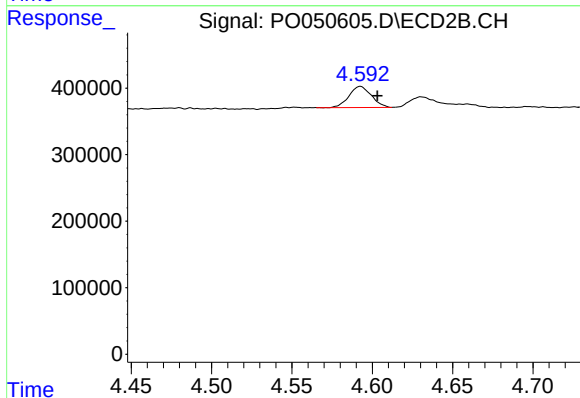
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 2277074
Conc: 408.16 ng/ml



#22 AR-1248-2

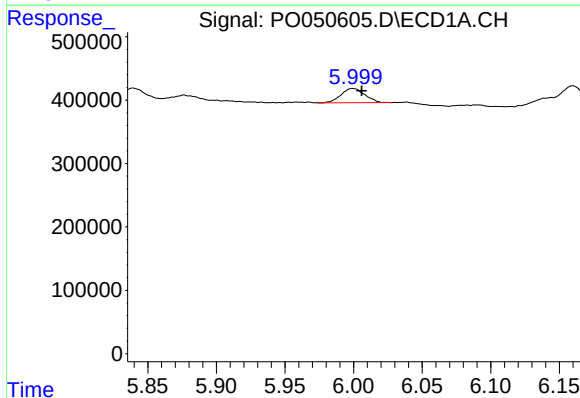
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 421211
Conc: 46.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



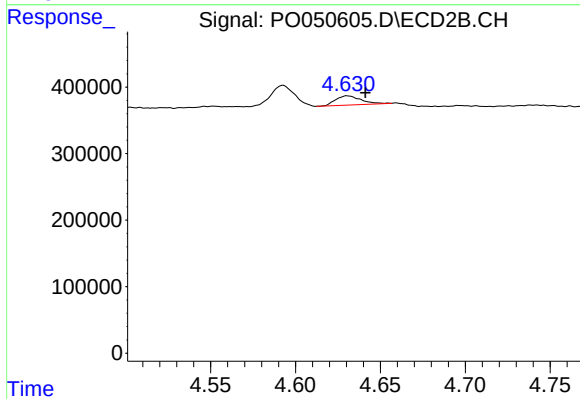
#22 AR-1248-2

R.T.: 4.593 min
Delta R.T.: -0.010 min
Response: 307911
Conc: 46.69 ng/ml



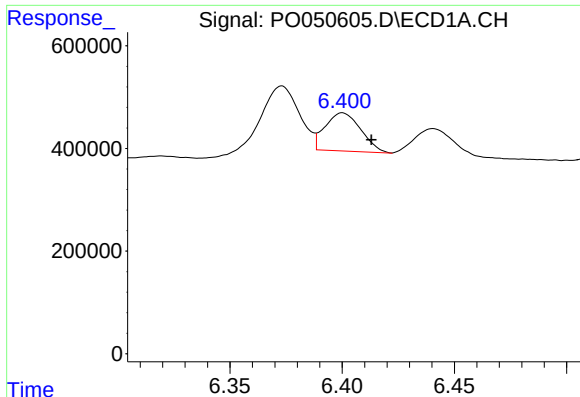
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 271802
Conc: 26.33 ng/ml



#23 AR-1248-3

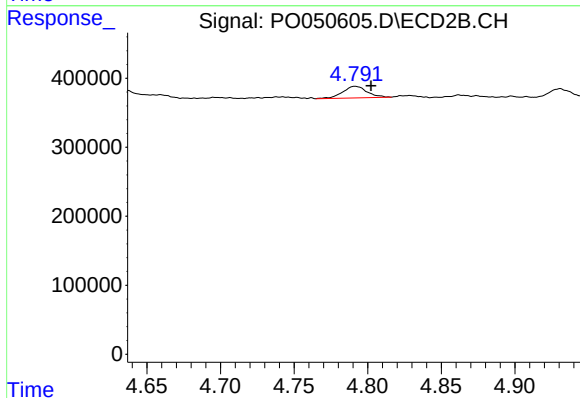
R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 145291
Conc: 21.86 ng/ml



#24 AR-1248-4

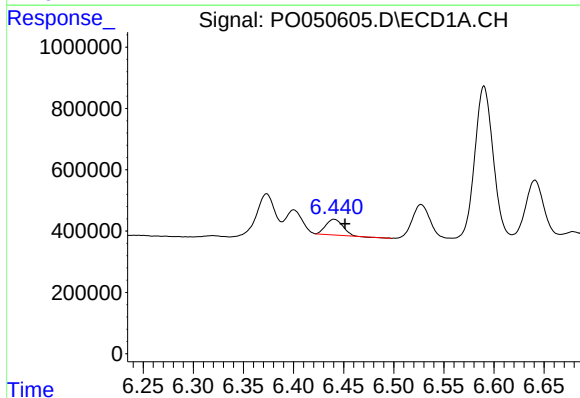
R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 821205
Conc: 73.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



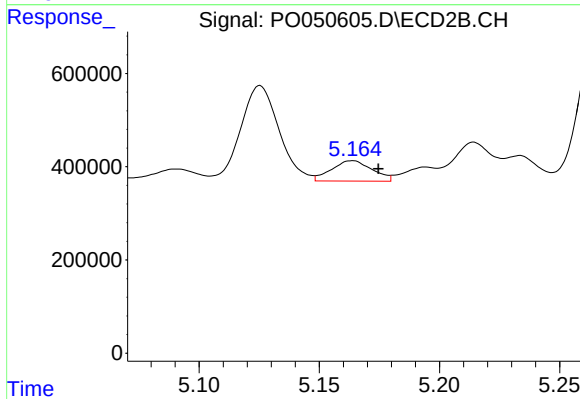
#24 AR-1248-4

R.T.: 4.791 min
Delta R.T.: -0.011 min
Response: 192861
Conc: 23.62 ng/ml



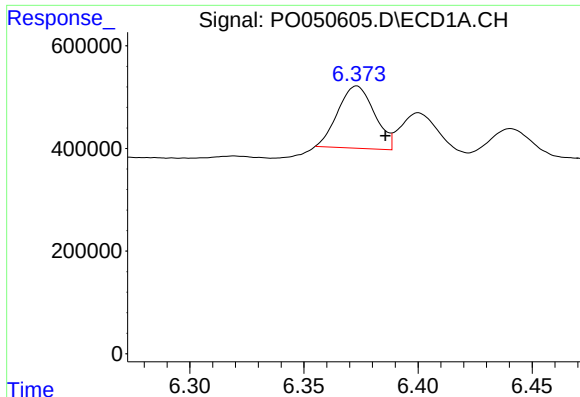
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 600159
Conc: 54.18 ng/ml



#25 AR-1248-5

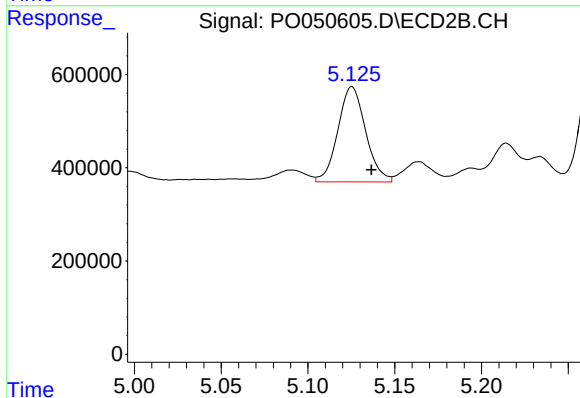
R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 515755
Conc: 65.22 ng/ml



#26 AR-1254-1

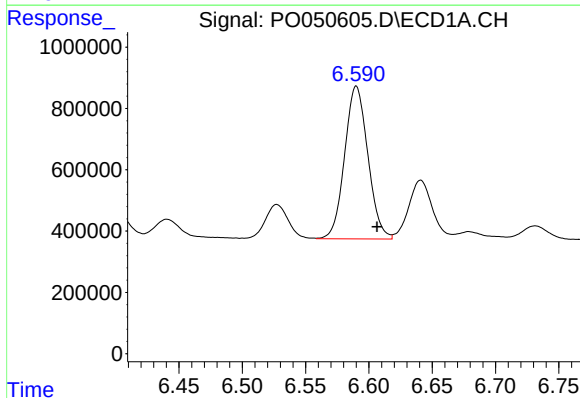
R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 1349495
Conc: 103.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



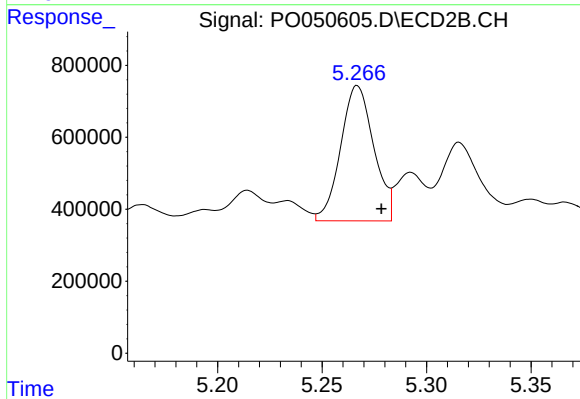
#26 AR-1254-1

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 2277074
Conc: 157.07 ng/ml



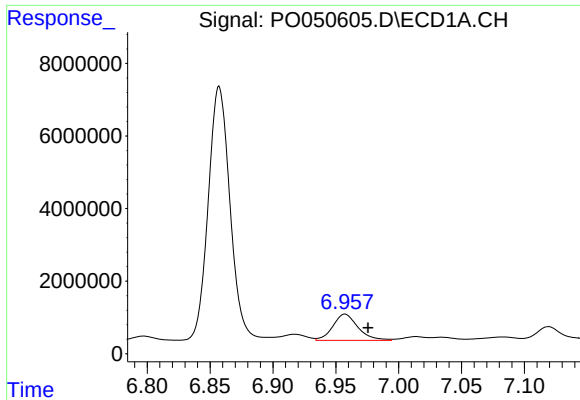
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 6361833
Conc: 312.04 ng/ml



#27 AR-1254-2

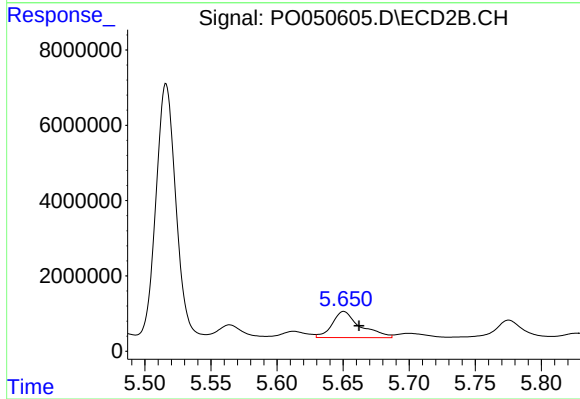
R.T.: 5.267 min
Delta R.T.: -0.012 min
Response: 4147881
Conc: 326.46 ng/ml



#28 AR-1254-3

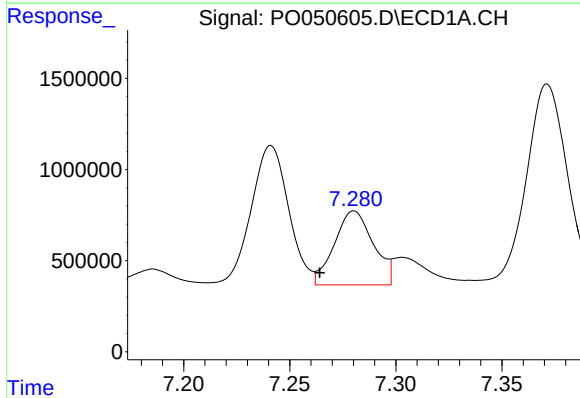
R.T.: 6.957 min
Delta R.T.: -0.018 min
Response: 10065312
Conc: 466.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



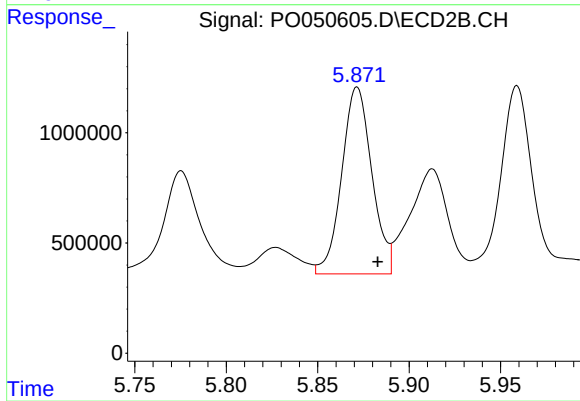
#28 AR-1254-3

R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 10274095
Conc: 501.43 ng/ml



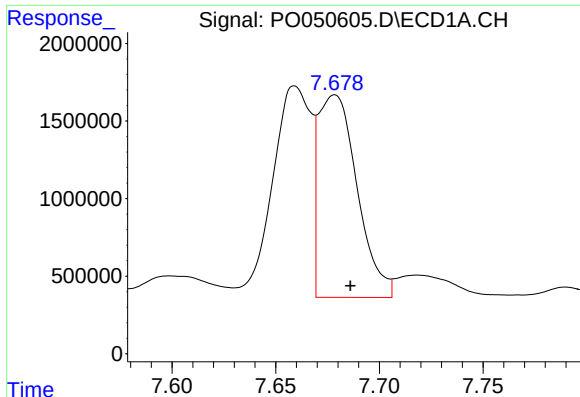
#29 AR-1254-4

R.T.: 7.280 min
Delta R.T.: 0.016 min
Response: 5193401
Conc: 359.06 ng/ml



#29 AR-1254-4

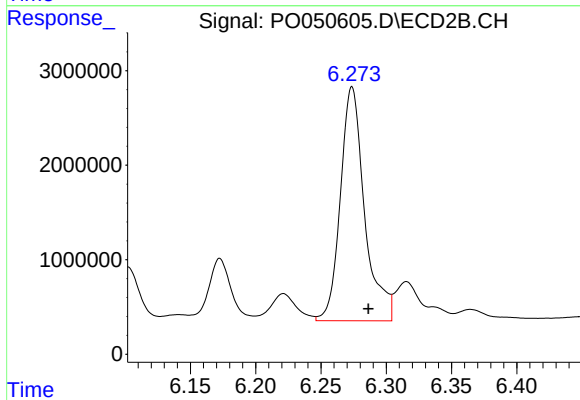
R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 9739817
Conc: 836.37 ng/ml



#30 AR-1254-5

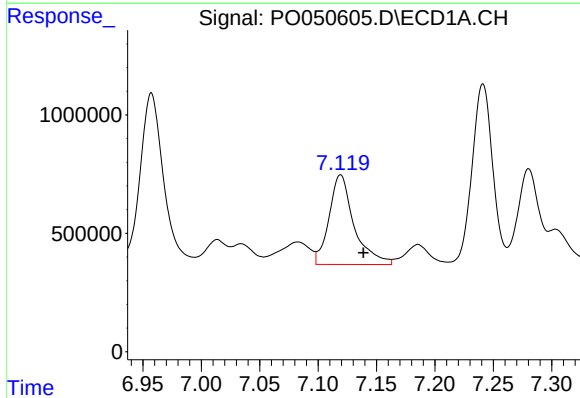
R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 17018097
Conc: 1090.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



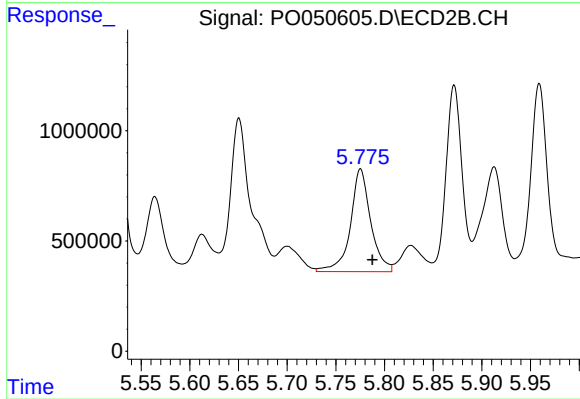
#30 AR-1254-5

R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 31936413
Conc: 1828.33 ng/ml



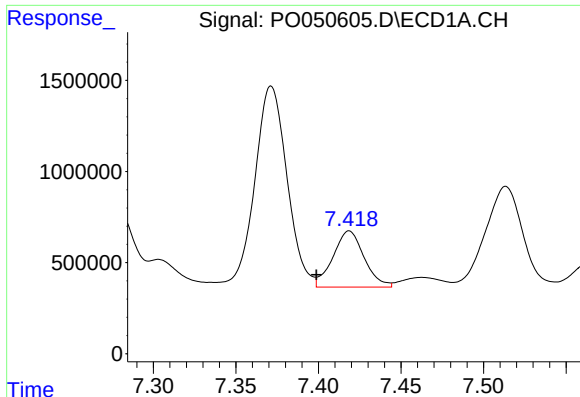
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 5651302
Conc: 331.79 ng/ml



#31 AR-1260-1

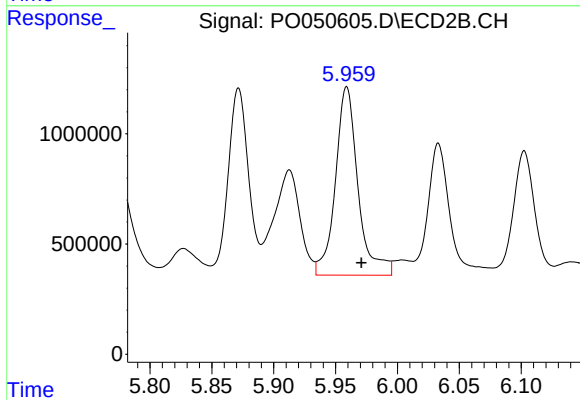
R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 6762596
Conc: 446.38 ng/ml



#32 AR-1260-2

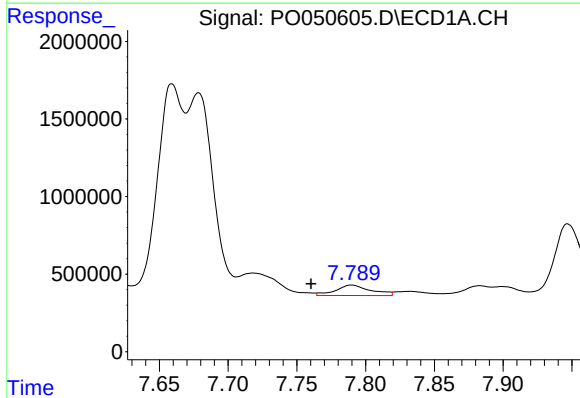
R.T.: 7.419 min
Delta R.T.: 0.020 min
Response: 4060625
Conc: 205.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



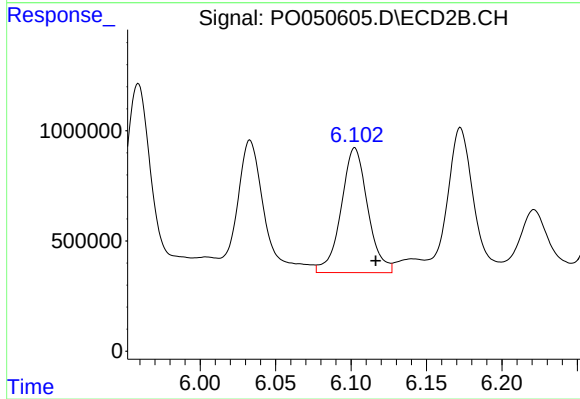
#32 AR-1260-2

R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 10891033
Conc: 588.74 ng/ml



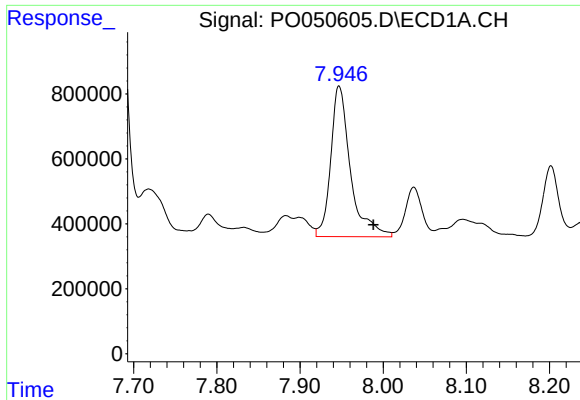
#33 AR-1260-3

R.T.: 7.790 min
Delta R.T.: 0.030 min
Response: 1201840
Conc: 83.96 ng/ml



#33 AR-1260-3

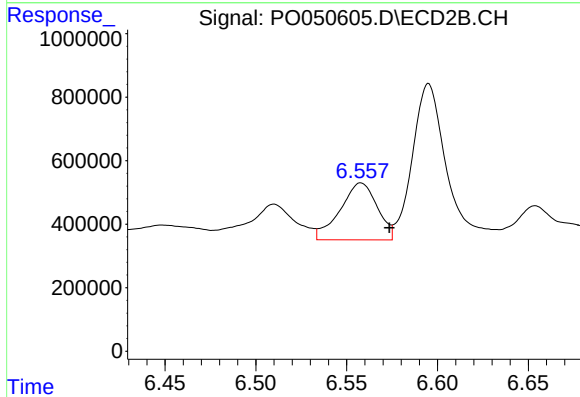
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 6942480
Conc: 405.63 ng/ml



#34 AR-1260-4

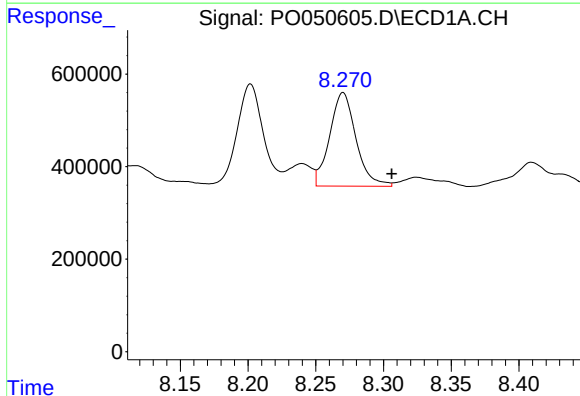
R.T.: 7.947 min
Delta R.T.: -0.041 min
Response: 7647284
Conc: 472.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



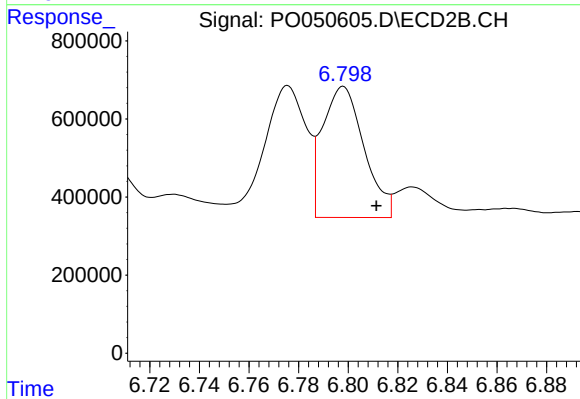
#34 AR-1260-4

R.T.: 6.558 min
Delta R.T.: -0.016 min
Response: 2553358
Conc: 188.33 ng/ml



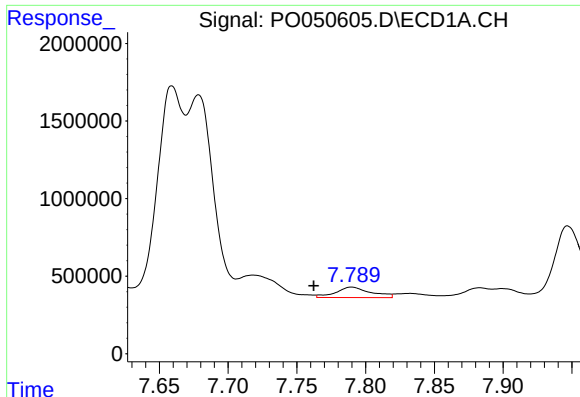
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.036 min
Response: 2740264
Conc: 90.20 ng/ml



#35 AR-1260-5

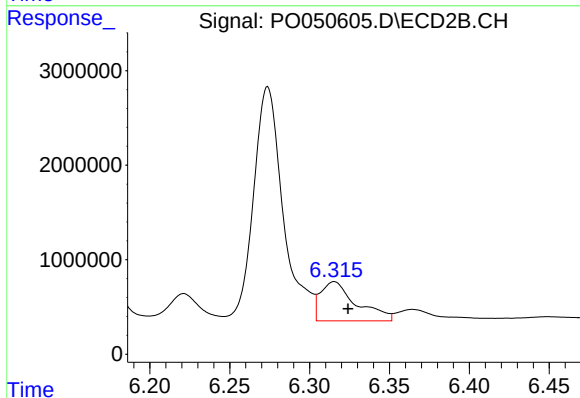
R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 3888285
Conc: 127.24 ng/ml



#36 AR-1262-1

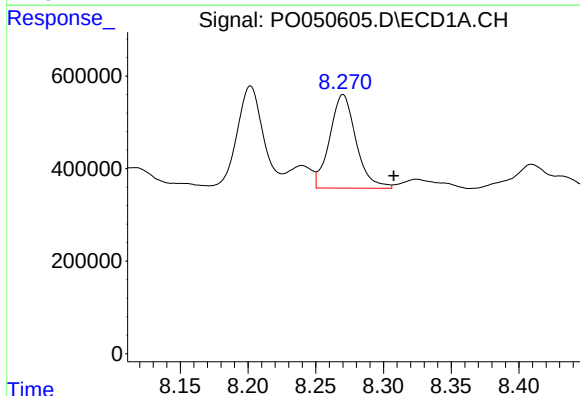
R.T.: 7.790 min
Delta R.T.: 0.027 min
Response: 1201840
Conc: 77.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



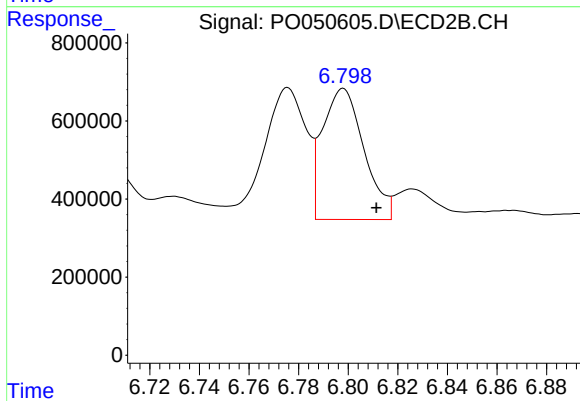
#36 AR-1262-1

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 6472747
Conc: 409.69 ng/ml



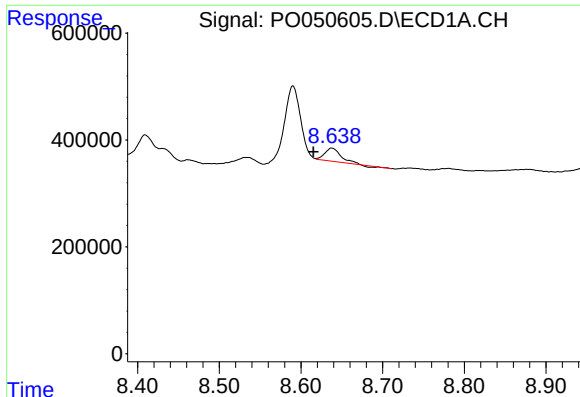
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: -0.038 min
Response: 2740264
Conc: 109.88 ng/ml



#37 AR-1262-2

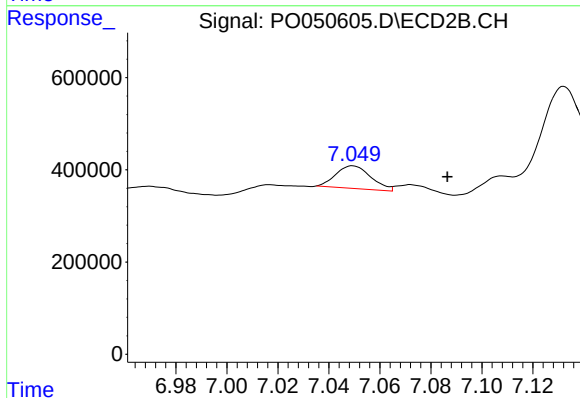
R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 3888285
Conc: 151.85 ng/ml



#38 AR-1262-3

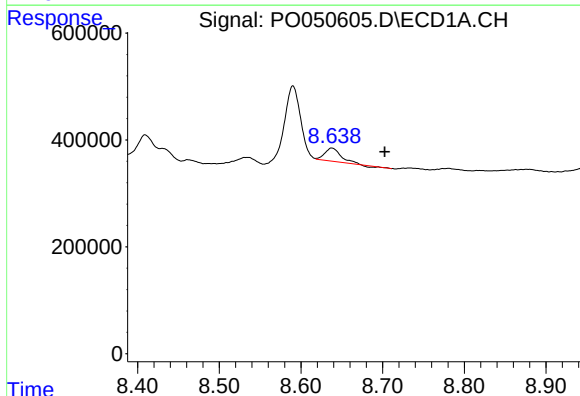
R.T.: 8.638 min
Delta R.T.: 0.023 min
Response: 331373
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



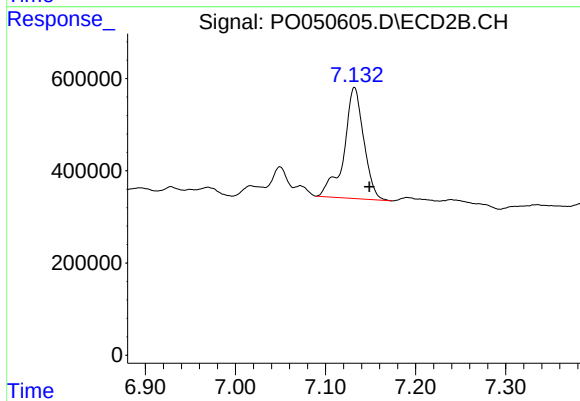
#38 AR-1262-3

R.T.: 7.049 min
Delta R.T.: -0.037 min
Response: 468059
Conc: 45.80 ng/ml



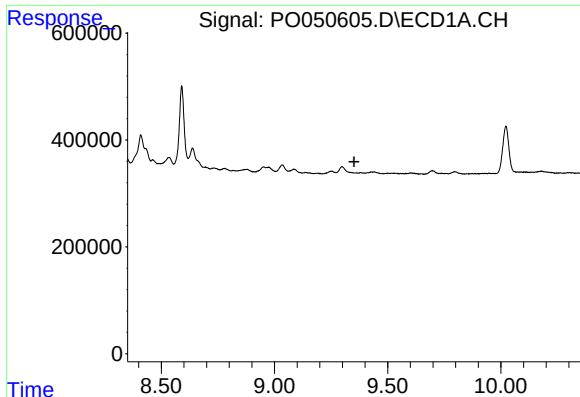
#39 AR-1262-4

R.T.: 8.638 min
Delta R.T.: -0.065 min
Response: 331373
Conc: 25.61 ng/ml



#39 AR-1262-4

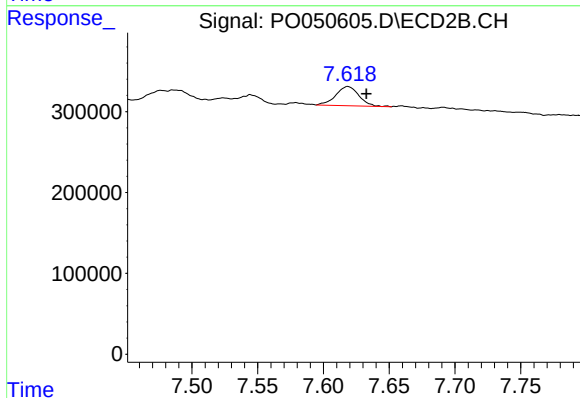
R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 3663759
Conc: 195.29 ng/ml



#40 AR-1262-5

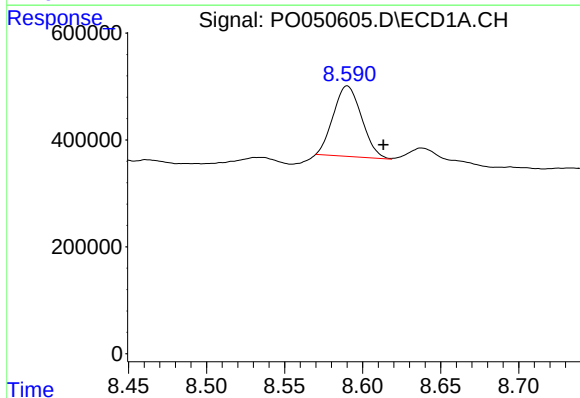
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



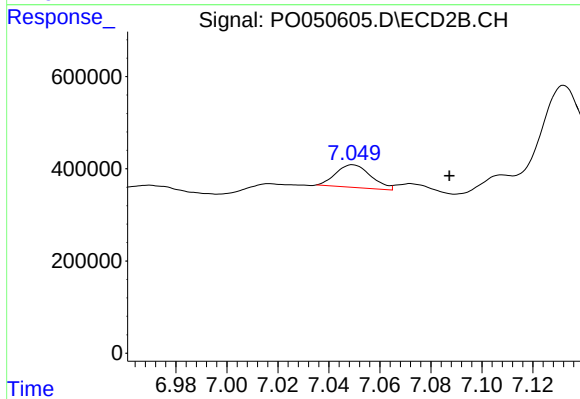
#40 AR-1262-5

R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 291013
Conc: 37.05 ng/ml



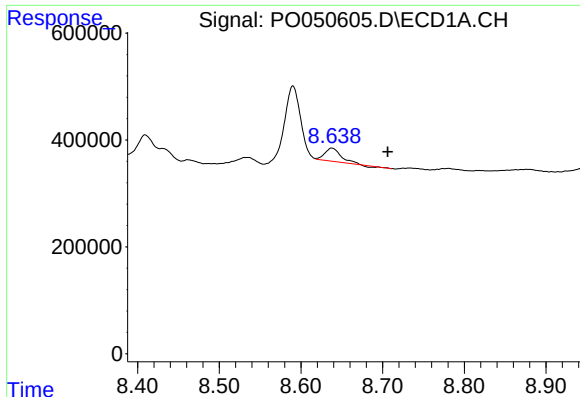
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 1664139
Conc: 50.08 ng/ml



#41 AR-1268-1

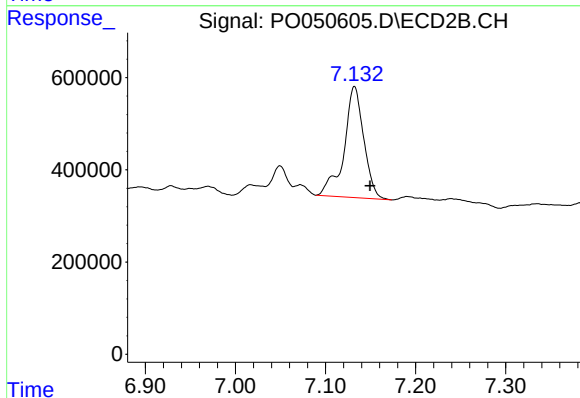
R.T.: 7.049 min
Delta R.T.: -0.038 min
Response: 468059
Conc: 13.89 ng/ml



#42 AR-1268-2

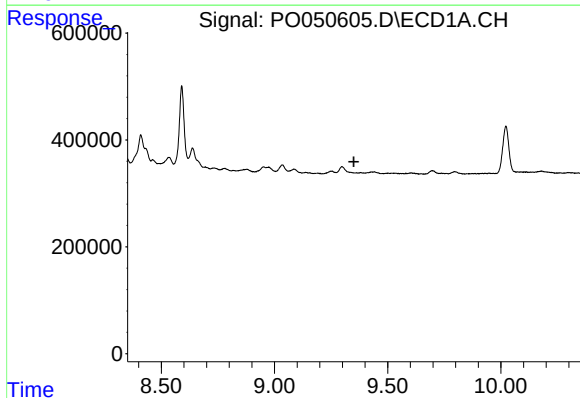
R.T.: 8.638 min
Delta R.T.: -0.069 min
Response: 331373
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



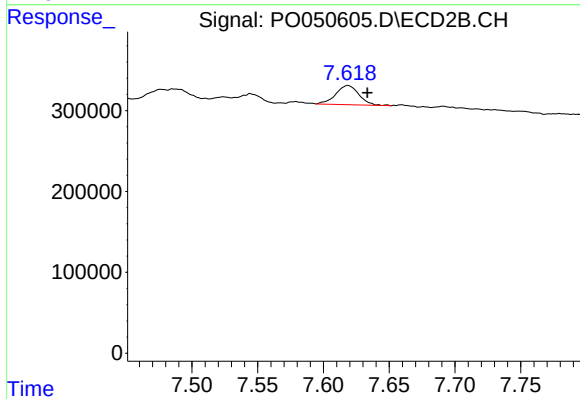
#42 AR-1268-2

R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 3663759
Conc: 116.99 ng/ml



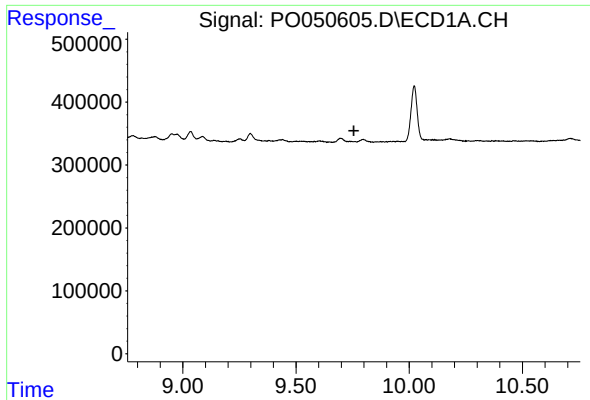
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

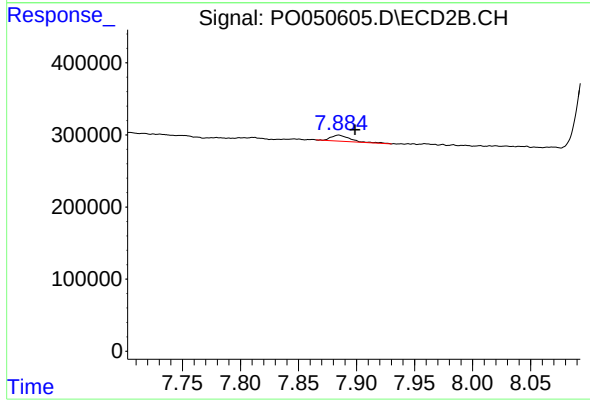
R.T.: 7.619 min
Delta R.T.: -0.015 min
Response: 291013
Conc: 29.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.014 min
Response: 96220
Conc: 1.27 ng/ml