

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
 Data File : PO050653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 7:28
 Operator : SM/SJ
 Sample : J5652-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:59:41 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	8044151	4881905	26.958	24.832
2)	SA Decachlor...	10.023	8.100	5534784	4795016	25.507	25.086
Target Compounds							
3)	L1 AR-1016-1	5.465	4.386	7775461	783462	659.117	101.369 #
4)	L1 AR-1016-2	0.000	4.386	0	783462	N.D.	58.089 #
6)	L1 AR-1016-4	5.680	4.634	4021156	2513337	454.889	474.461
7)	L1 AR-1016-5	5.961	4.806	7344186	372031	860.829	53.720 #
9)	L2 AR-1221-2	0.000	3.683	0	663300	N.D.	413.794 #
10)	L2 AR-1221-3	0.000	3.731	0	1009111	N.D.	192.339 #
11)	L3 AR-1232-1	0.000	3.731	0	1009111	N.D.	261.099 #
12)	L3 AR-1232-2	0.000	4.386	0	783462	N.D.	159.644 #
14)	L3 AR-1232-4	5.680	4.634	4021156	2513337	1296.729	1226.556
15)	L3 AR-1232-5	5.853	4.806	1726919	372031	757.866	168.931 #
16)	L4 AR-1242-1	5.465	4.386	7775461	783462	1030.441	160.369 #
17)	L4 AR-1242-2	0.000	4.386	0	783462	N.D.	89.793 #
18)	L4 AR-1242-3	5.680	4.542	4021156	-33794	589.010	N.D. #
19)	L4 AR-1242-4	5.680	4.634	4021156	2513337	733.202	575.291
20)	L4 AR-1242-5	6.387	5.128	9094049	7879511	1500.803	1412.383
21)	L5 AR-1248-1	5.465	4.386	7775461	783462	1226.407	180.378 #
22)	L5 AR-1248-2	5.853	4.634	1726919	2513337	189.250	381.071 #
23)	L5 AR-1248-3	5.961	4.634	7344186	2513337	711.503	378.181 #
24)	L5 AR-1248-4	6.387	4.806	9094049	372031	808.549	45.561 #
25)	L5 AR-1248-5	6.387	5.167	9094049	648689	820.950	82.036 #
26)	L6 AR-1254-1	6.387	5.128	9094049	7879511	695.130	543.524
27)	L6 AR-1254-2	6.592	5.310	13281651	40320883	651.451	3173.435 #
28)	L6 AR-1254-3	6.969	5.673	16641483	13729227	770.788	670.064
29)	L6 AR-1254-4	7.281	5.875	29211885	835794	2019.635	71.770 #
30)	L6 AR-1254-5	7.681	6.275	10165764	9741165	651.523	557.674
31)	L7 AR-1260-1	0.000	5.773	0	125490	N.D.	8.283 #
32)	L7 AR-1260-2	7.369	5.985	8903484	1677445	450.231	90.678 #
33)	L7 AR-1260-3	0.000	6.095	0	548368	N.D.	32.040 #
35)	L7 AR-1260-5	0.000	6.799	0	81030	N.D.	2.652 #
36)	L8 AR-1262-1	0.000	6.316	0	428464	N.D.	27.119 #
37)	L8 AR-1262-2	0.000	6.799	0	81030	N.D.	3.164 #
38)	L8 AR-1262-3	0.000	7.025	0	271297	N.D.	26.548 #
40)	L8 AR-1262-5	0.000	7.607	0	318430	N.D.	40.546 #
41)	L9 AR-1268-1	0.000	7.025	0	271297	N.D.	8.050 #
44)	L9 AR-1268-4	0.000	7.607	0	318430	N.D.	32.642 #

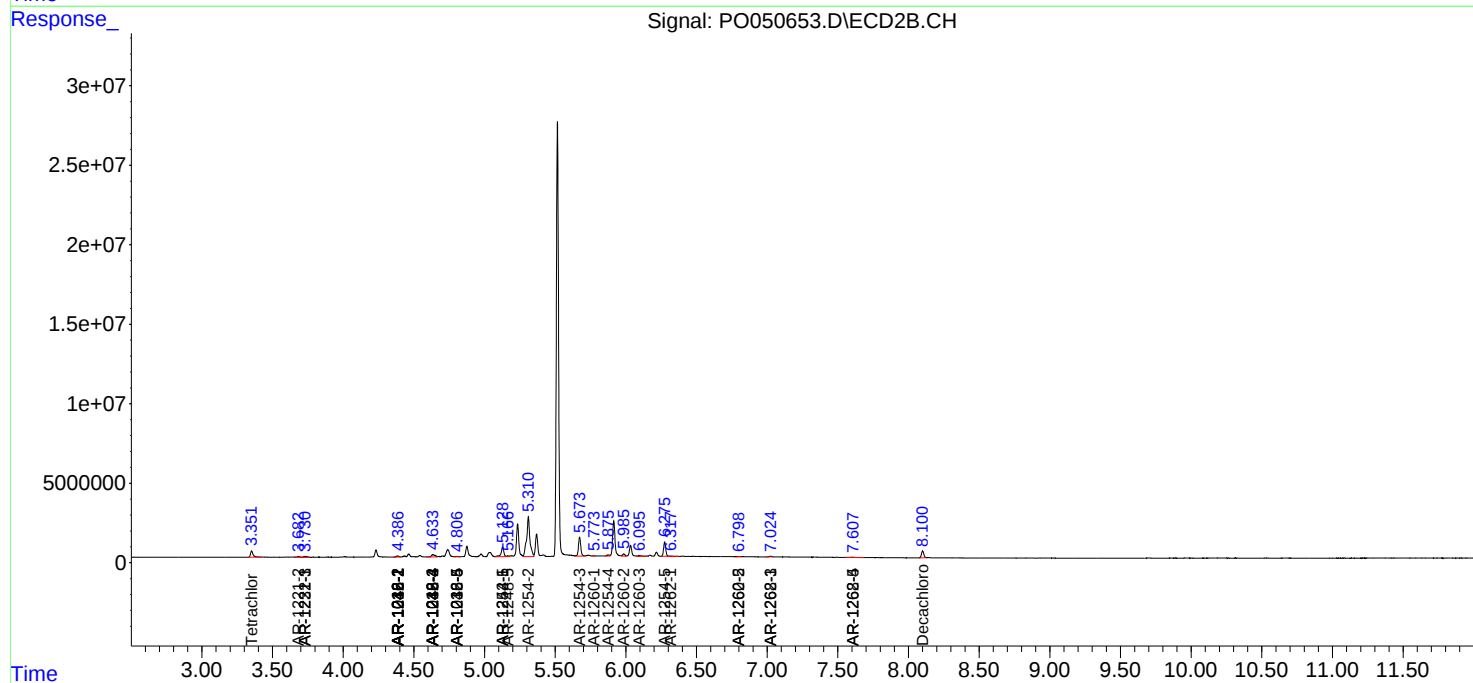
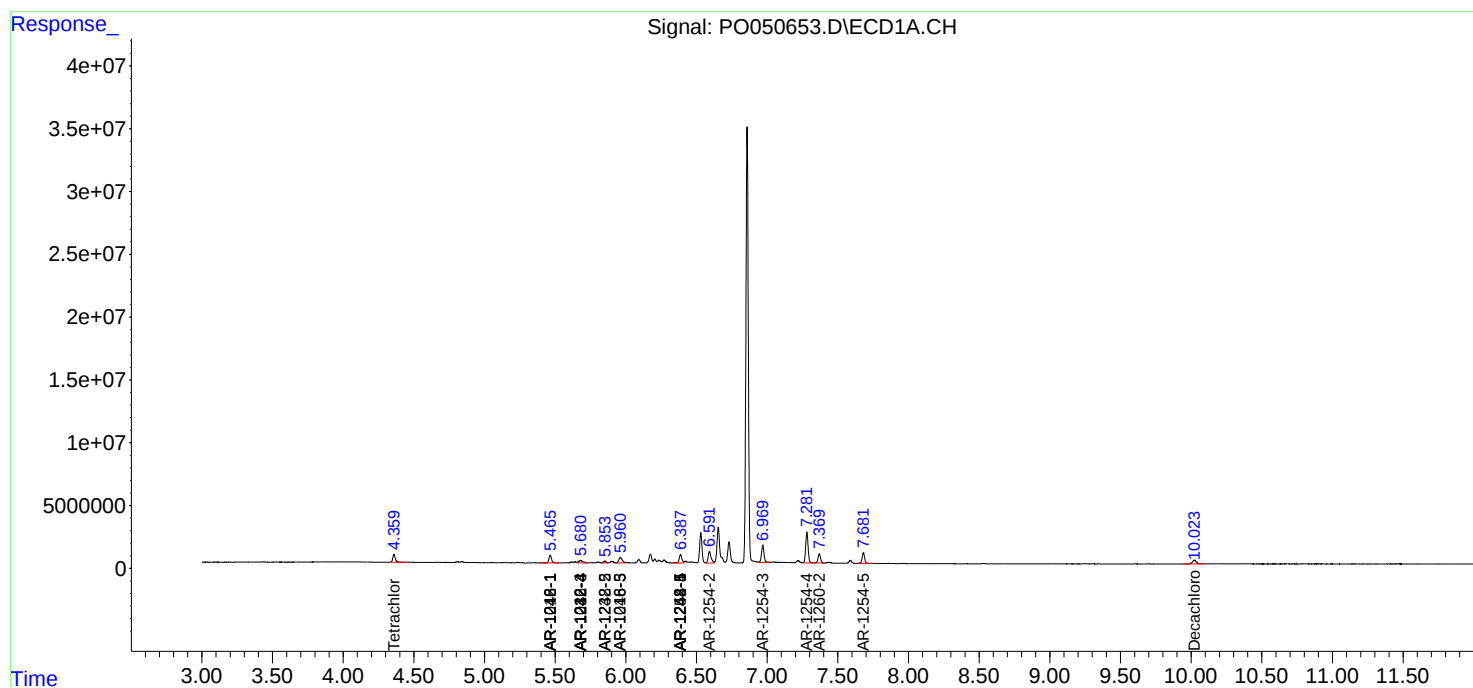
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

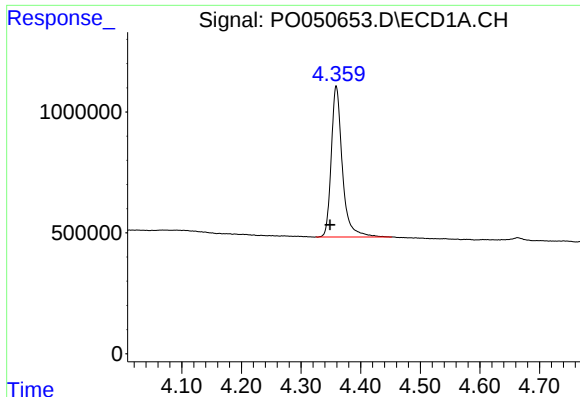
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : P0050653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 7:28
Operator : SM/SJ
Sample : J5652-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 00:59:41 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

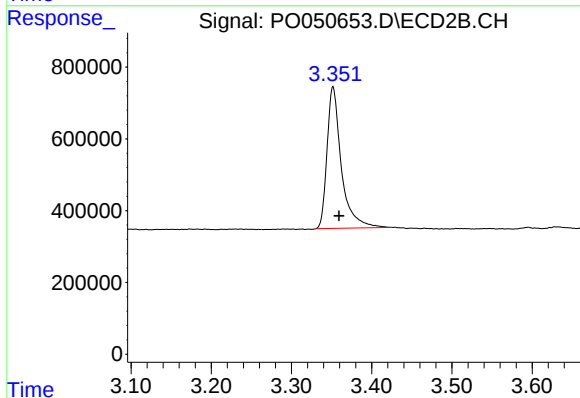




#1 Tetrachloro-m-xylene

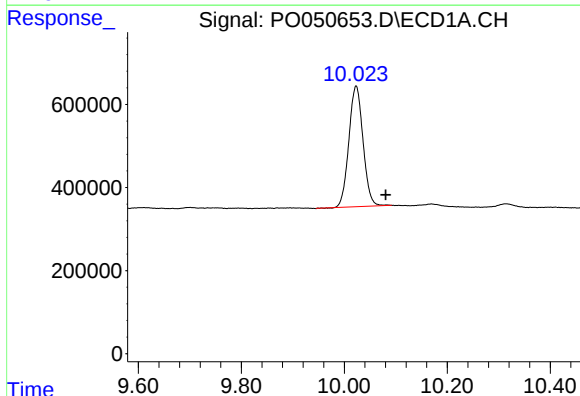
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 8044151
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



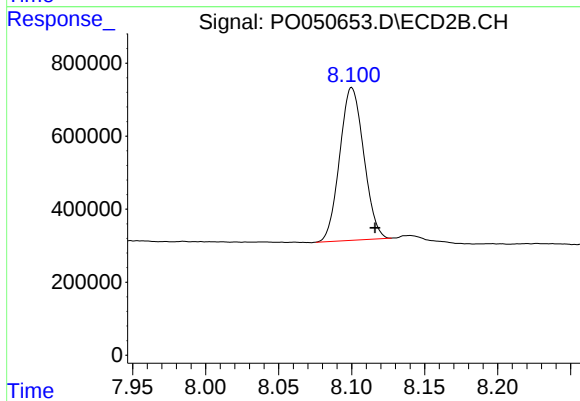
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 4881905
Conc: 24.83 ng/ml



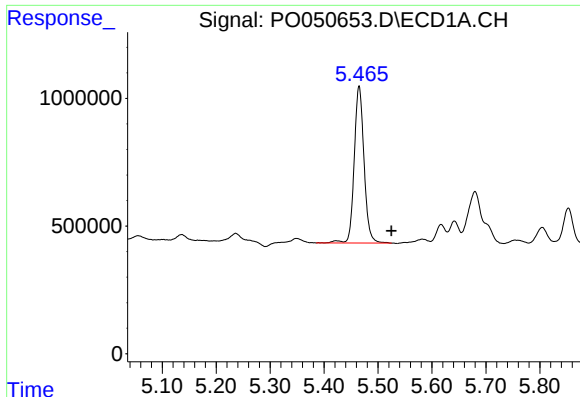
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: 5534784
Conc: 25.51 ng/ml



#2 Decachlorobiphenyl

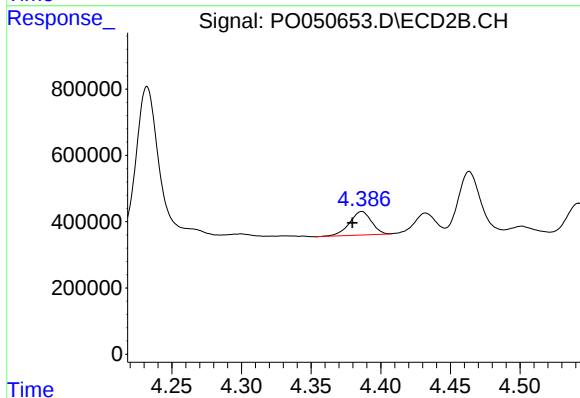
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4795016
Conc: 25.09 ng/ml



#3 AR-1016-1

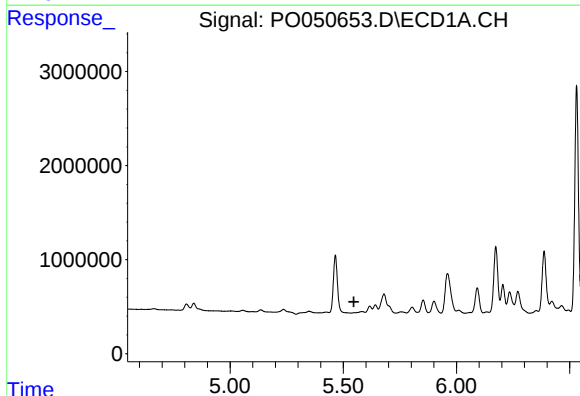
R.T.: 5.465 min
Delta R.T.: -0.060 min
Response: 7775461
Conc: 659.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



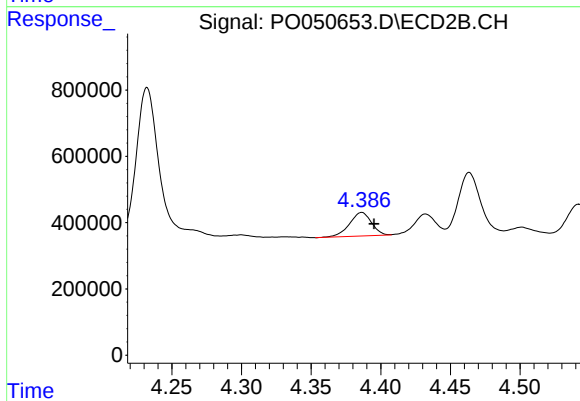
#3 AR-1016-1

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 783462
Conc: 101.37 ng/ml



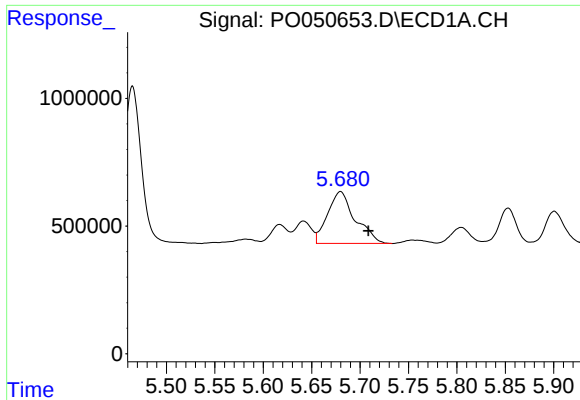
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

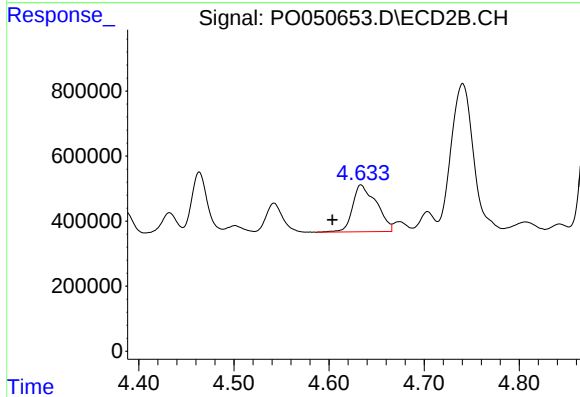
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 783462
Conc: 58.09 ng/ml



#6 AR-1016-4

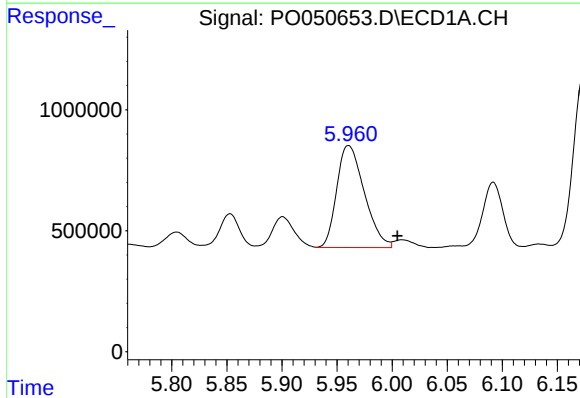
R.T.: 5.680 min
Delta R.T.: -0.029 min
Response: 4021156
Conc: 454.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



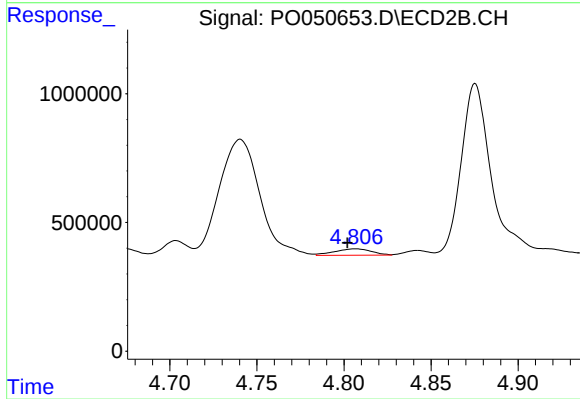
#6 AR-1016-4

R.T.: 4.634 min
Delta R.T.: 0.030 min
Response: 2513337
Conc: 474.46 ng/ml



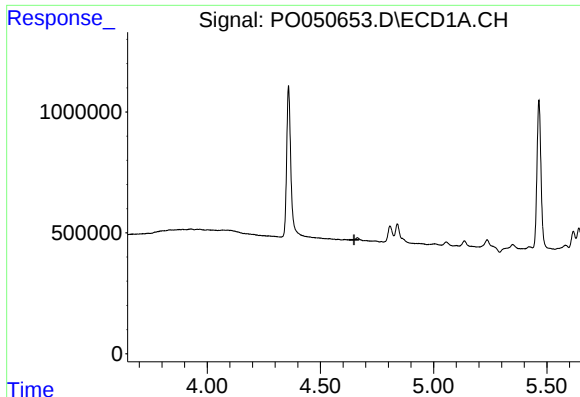
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: -0.044 min
Response: 7344186
Conc: 860.83 ng/ml



#7 AR-1016-5

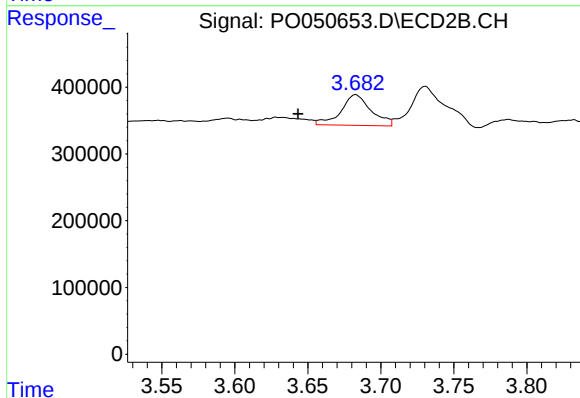
R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 372031
Conc: 53.72 ng/ml



#9 AR-1221-2

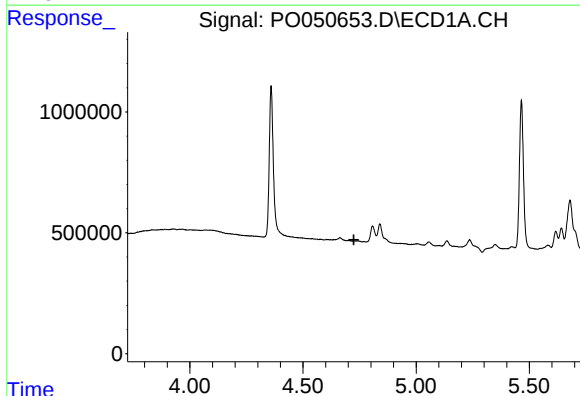
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



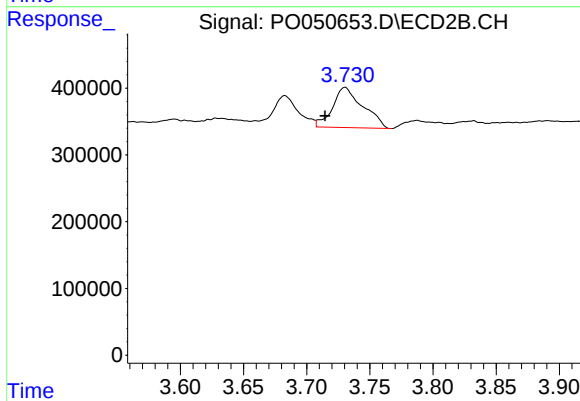
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: 0.039 min
Response: 663300
Conc: 413.79 ng/ml



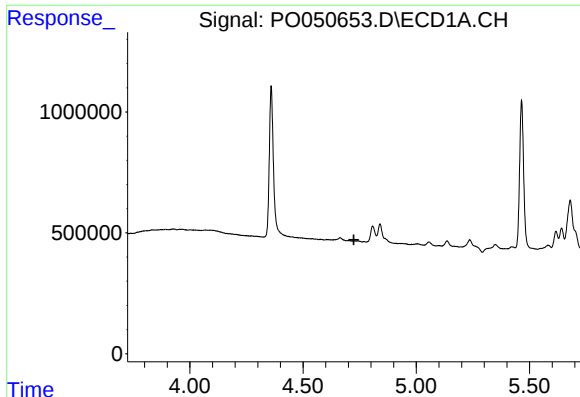
#10 AR-1221-3

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



#10 AR-1221-3

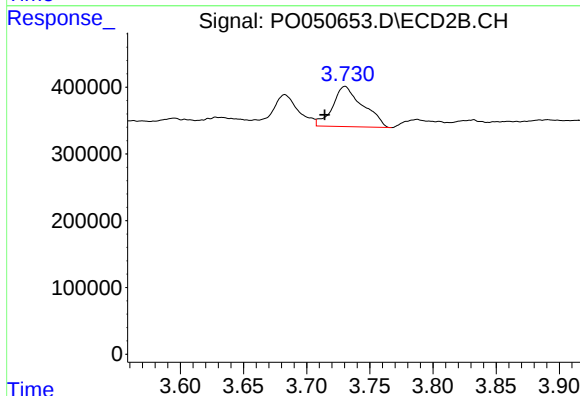
R.T.: 3.731 min
Delta R.T.: 0.016 min
Response: 1009111
Conc: 192.34 ng/ml



#11 AR-1232-1

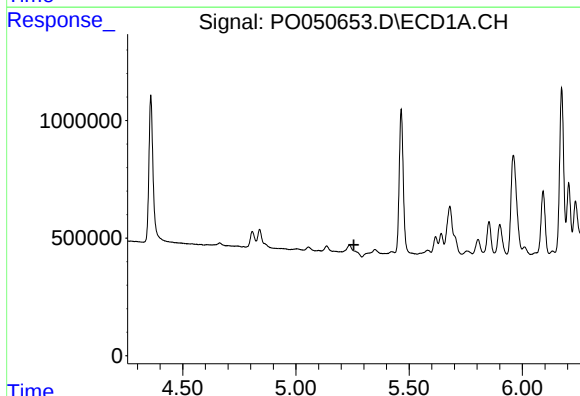
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



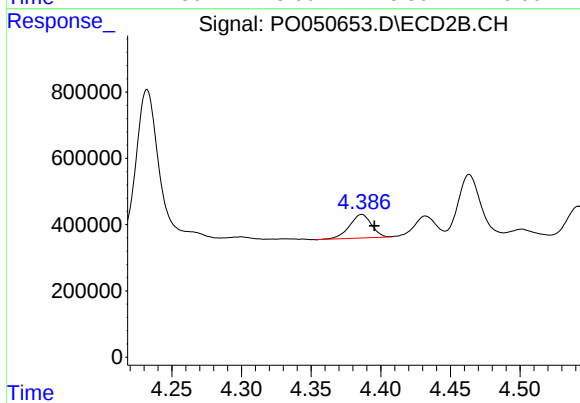
#11 AR-1232-1

R.T.: 3.731 min
Delta R.T.: 0.016 min
Response: 1009111
Conc: 261.10 ng/ml



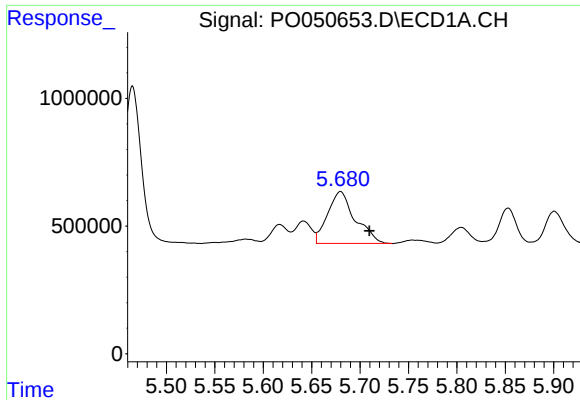
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

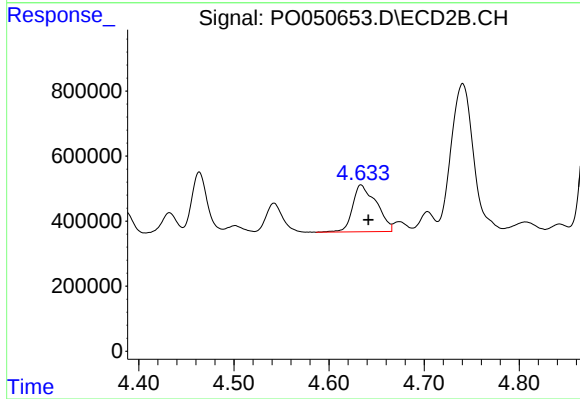
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 783462
Conc: 159.64 ng/ml



#14 AR-1232-4

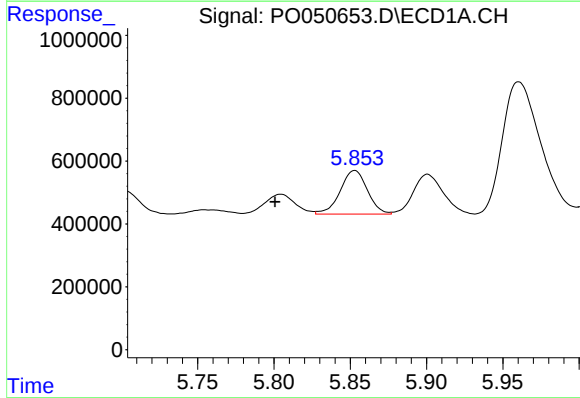
R.T.: 5.680 min
Delta R.T.: -0.030 min
Response: 4021156
Conc: 1296.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



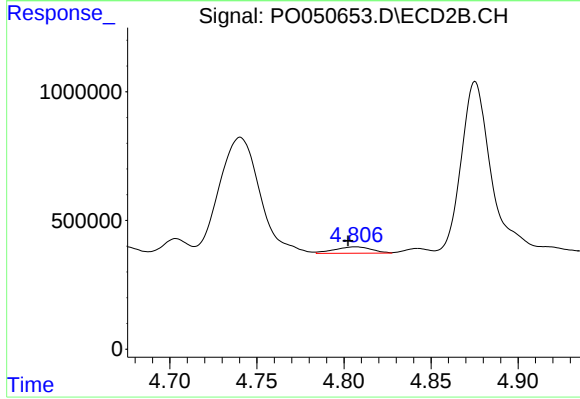
#14 AR-1232-4

R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 2513337
Conc: 1226.56 ng/ml



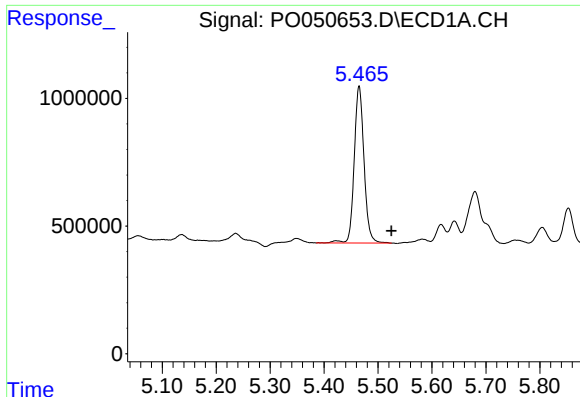
#15 AR-1232-5

R.T.: 5.853 min
Delta R.T.: 0.052 min
Response: 1726919
Conc: 757.87 ng/ml



#15 AR-1232-5

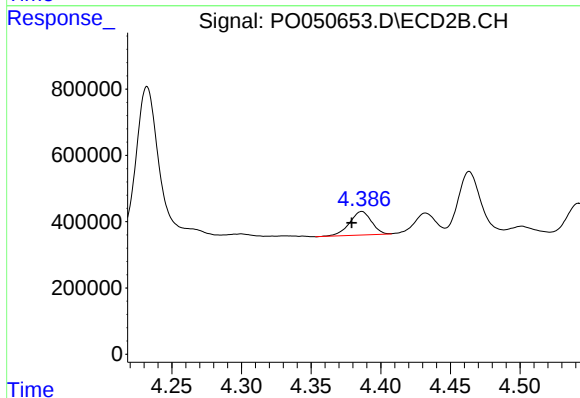
R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 372031
Conc: 168.93 ng/ml



#16 AR-1242-1

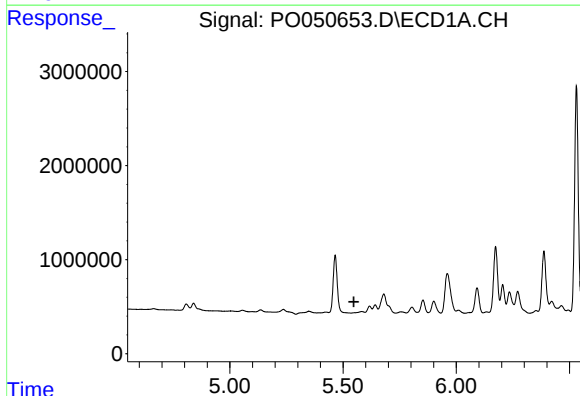
R.T.: 5.465 min
Delta R.T.: -0.060 min
Response: 7775461
Conc: 1030.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



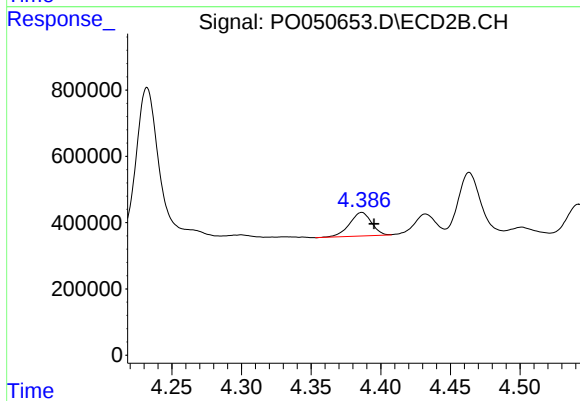
#16 AR-1242-1

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 783462
Conc: 160.37 ng/ml



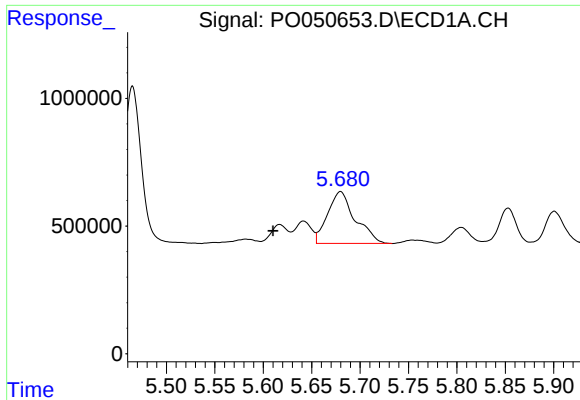
#17 AR-1242-2

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



#17 AR-1242-2

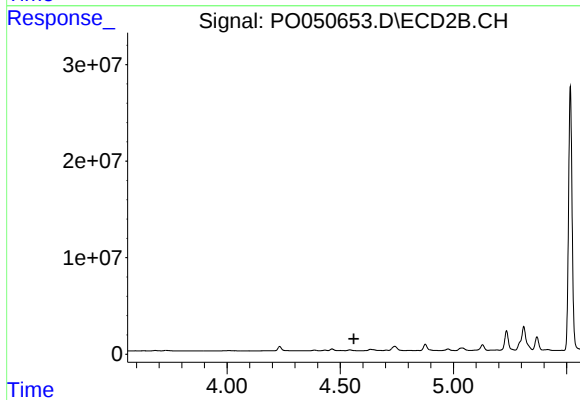
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 783462
Conc: 89.79 ng/ml



#18 AR-1242-3

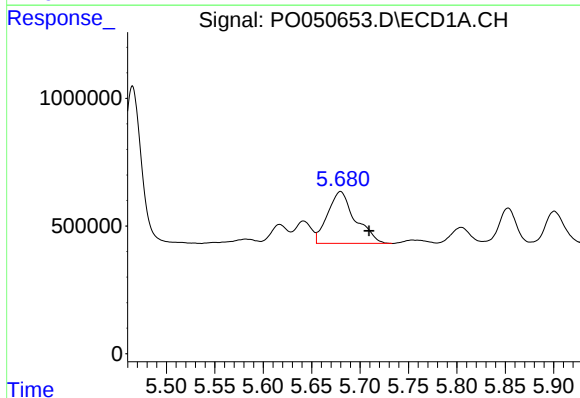
R.T.: 5.680 min
Delta R.T.: 0.070 min
Response: 4021156
Conc: 589.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



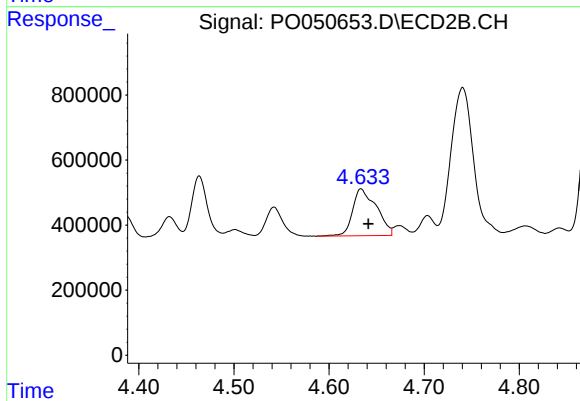
#18 AR-1242-3

R.T.: 4.542 min
Delta R.T.: -0.018 min
Response: -33794
Conc: N.D.



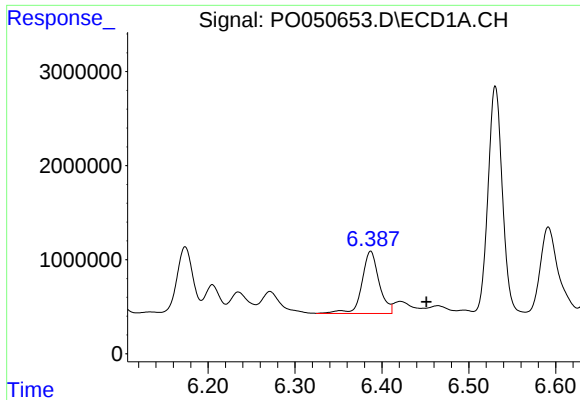
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.030 min
Response: 4021156
Conc: 733.20 ng/ml



#19 AR-1242-4

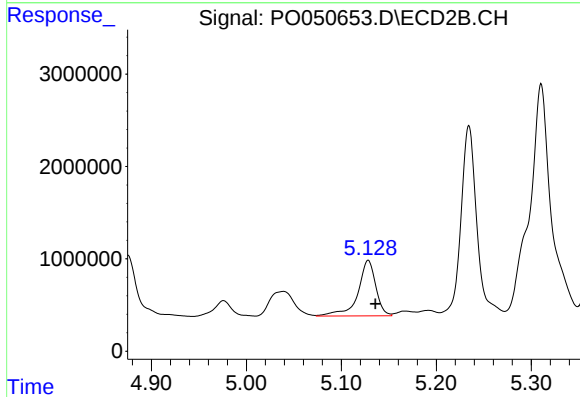
R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 2513337
Conc: 575.29 ng/ml



#20 AR-1242-5

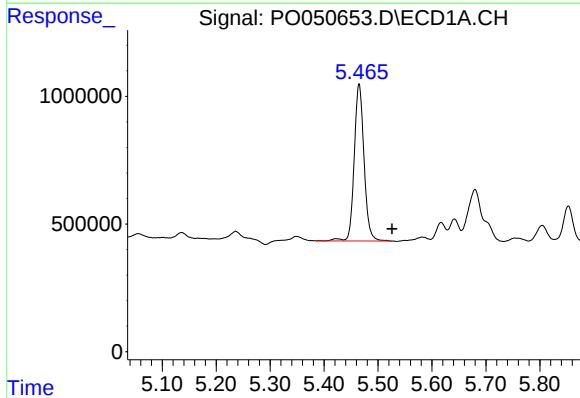
R.T.: 6.387 min
Delta R.T.: -0.064 min
Response: 9094049
Conc: 1500.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



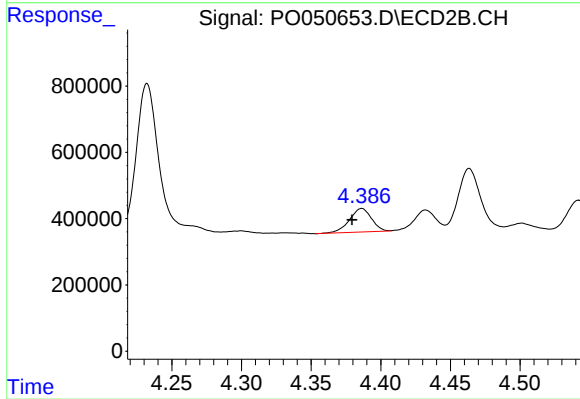
#20 AR-1242-5

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 7879511
Conc: 1412.38 ng/ml



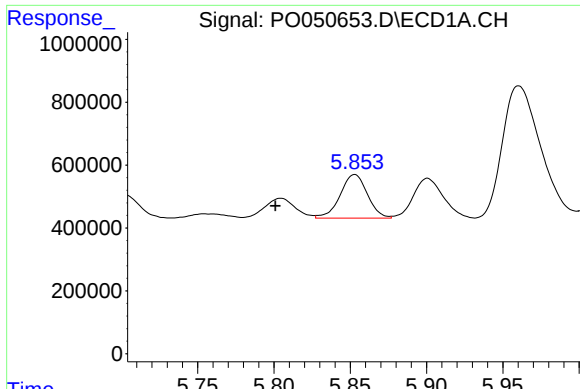
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.061 min
Response: 7775461
Conc: 1226.41 ng/ml



#21 AR-1248-1

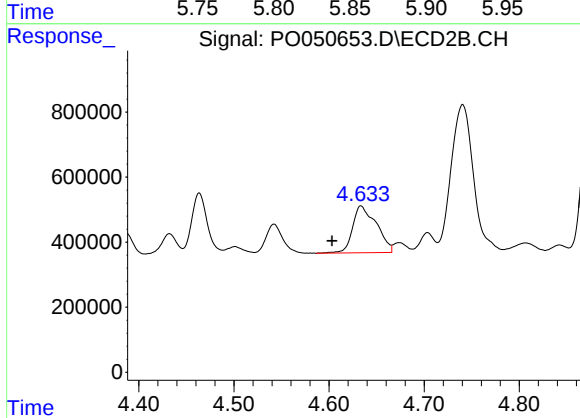
R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 783462
Conc: 180.38 ng/ml



#22 AR-1248-2

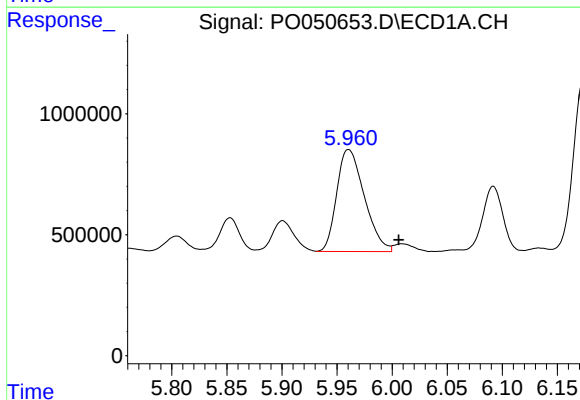
R.T.: 5.853 min
Delta R.T.: 0.052 min
Response: 1726919
Conc: 189.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



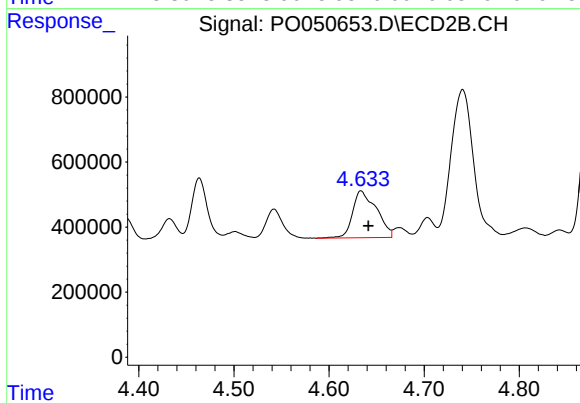
#22 AR-1248-2

R.T.: 4.634 min
Delta R.T.: 0.030 min
Response: 2513337
Conc: 381.07 ng/ml



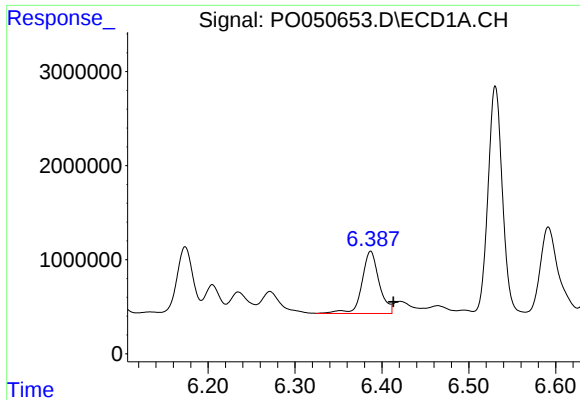
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: -0.045 min
Response: 7344186
Conc: 711.50 ng/ml



#23 AR-1248-3

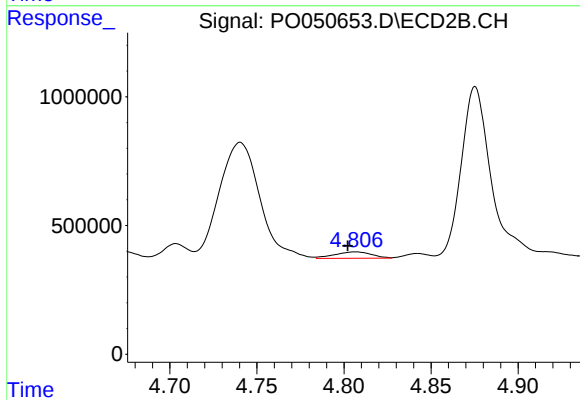
R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 2513337
Conc: 378.18 ng/ml



#24 AR-1248-4

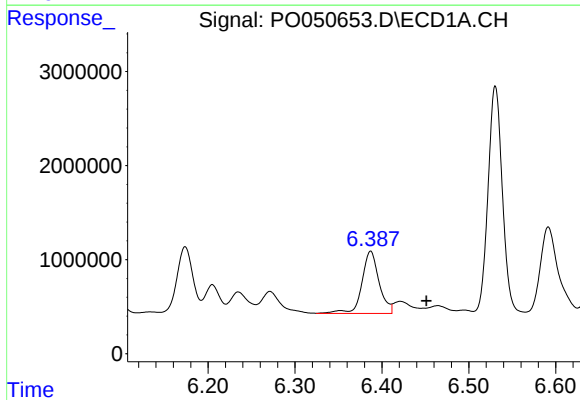
R.T.: 6.387 min
Delta R.T.: -0.026 min
Response: 9094049
Conc: 808.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



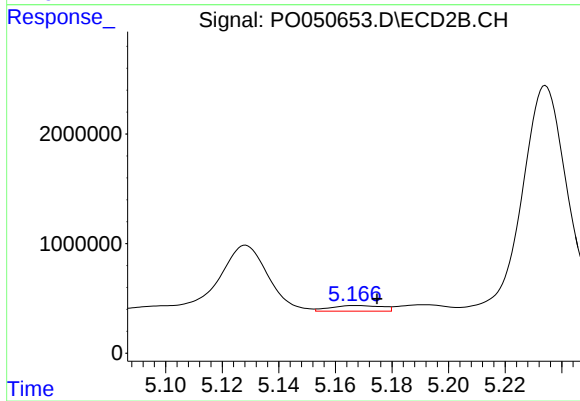
#24 AR-1248-4

R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 372031
Conc: 45.56 ng/ml



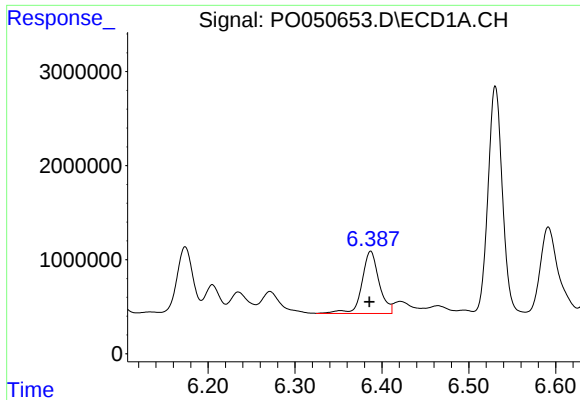
#25 AR-1248-5

R.T.: 6.387 min
Delta R.T.: -0.064 min
Response: 9094049
Conc: 820.95 ng/ml



#25 AR-1248-5

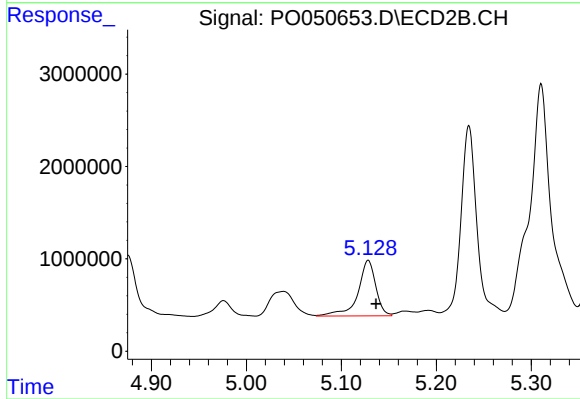
R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 648689
Conc: 82.04 ng/ml



#26 AR-1254-1

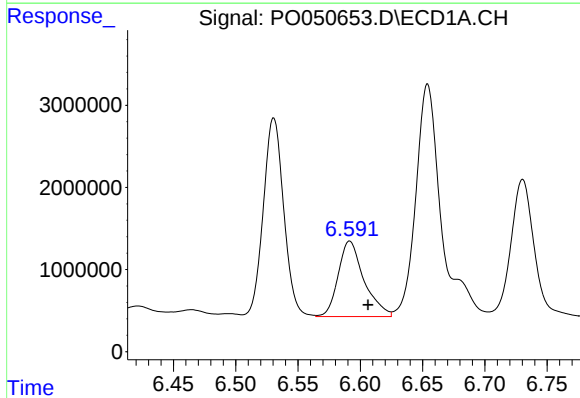
R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 9094049
Conc: 695.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



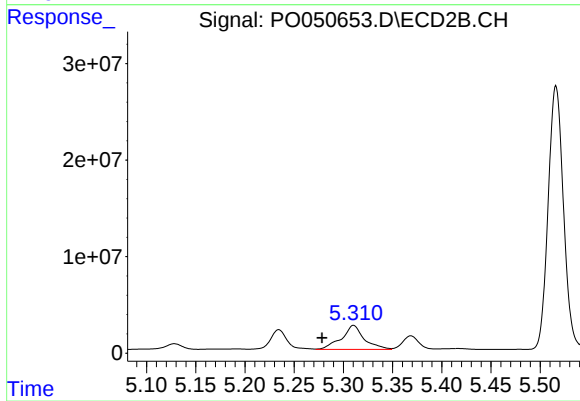
#26 AR-1254-1

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 7879511
Conc: 543.52 ng/ml



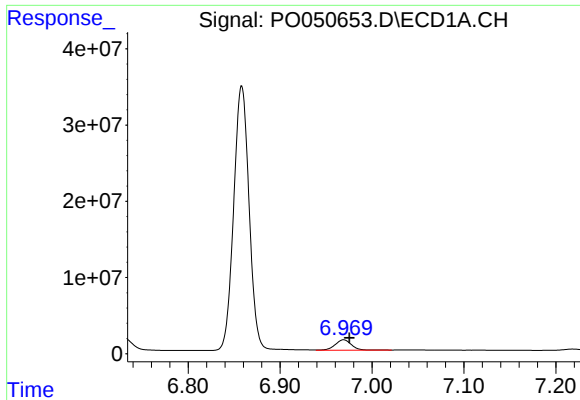
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.015 min
Response: 13281651
Conc: 651.45 ng/ml



#27 AR-1254-2

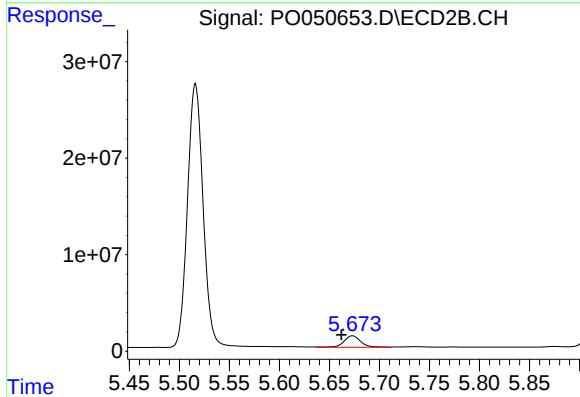
R.T.: 5.310 min
Delta R.T.: 0.032 min
Response: 40320883
Conc: 3173.43 ng/ml



#28 AR-1254-3

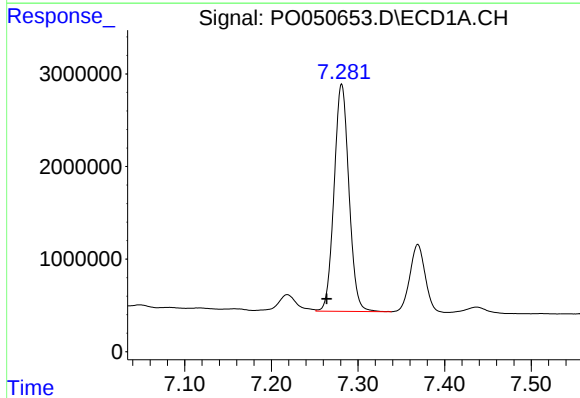
R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 16641483
Conc: 770.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



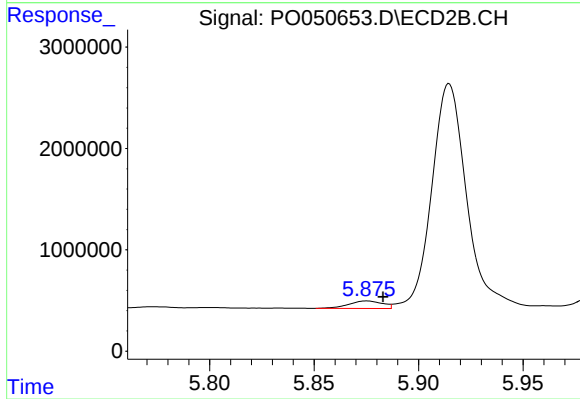
#28 AR-1254-3

R.T.: 5.673 min
Delta R.T.: 0.011 min
Response: 13729227
Conc: 670.06 ng/ml



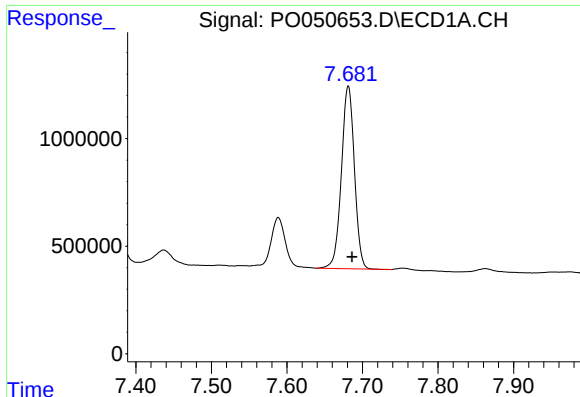
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: 0.017 min
Response: 29211885
Conc: 2019.64 ng/ml



#29 AR-1254-4

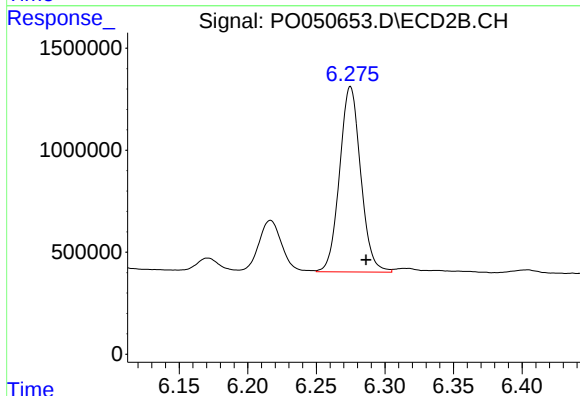
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 835794
Conc: 71.77 ng/ml



#30 AR-1254-5

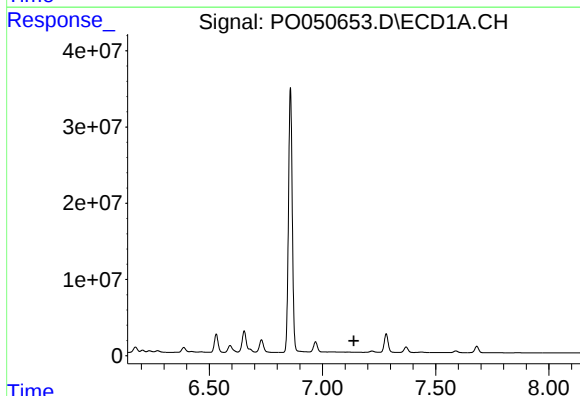
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 10165764
Conc: 651.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



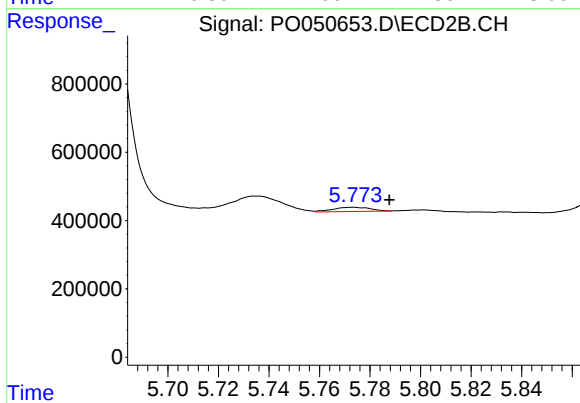
#30 AR-1254-5

R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 9741165
Conc: 557.67 ng/ml



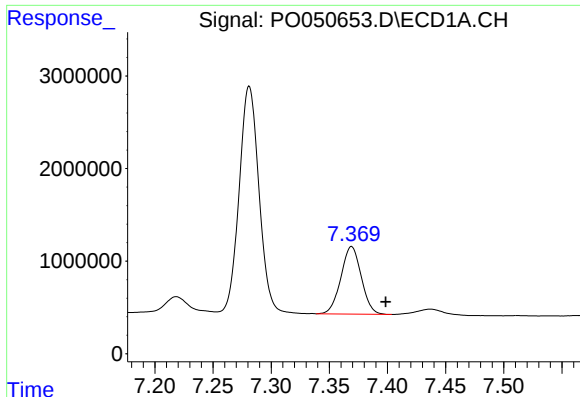
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

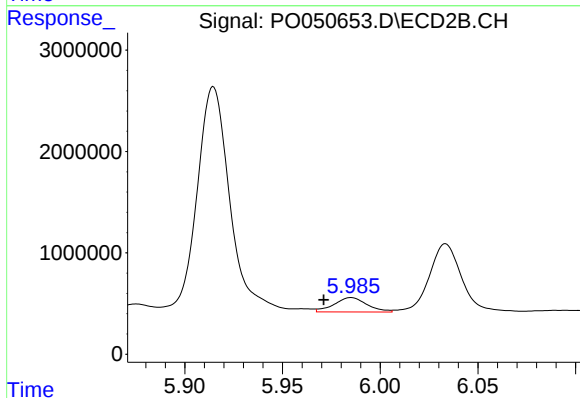
R.T.: 5.773 min
Delta R.T.: -0.014 min
Response: 125490
Conc: 8.28 ng/ml



#32 AR-1260-2

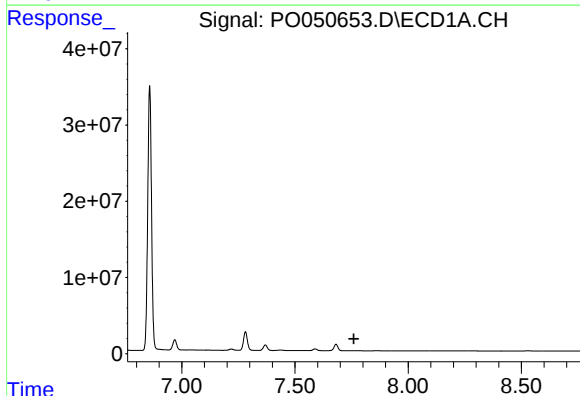
R.T.: 7.369 min
Delta R.T.: -0.030 min
Response: 8903484
Conc: 450.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



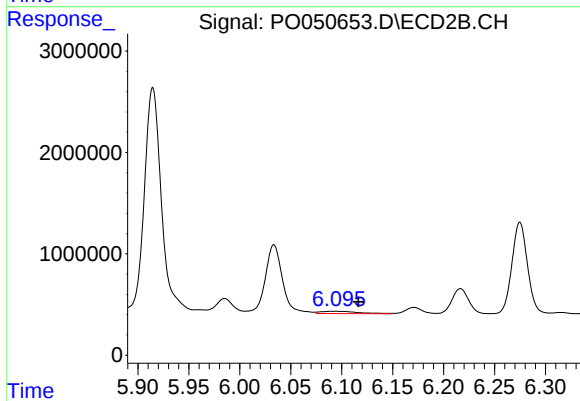
#32 AR-1260-2

R.T.: 5.985 min
Delta R.T.: 0.014 min
Response: 1677445
Conc: 90.68 ng/ml



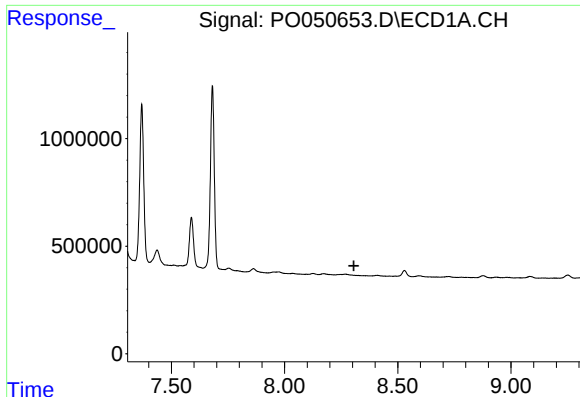
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

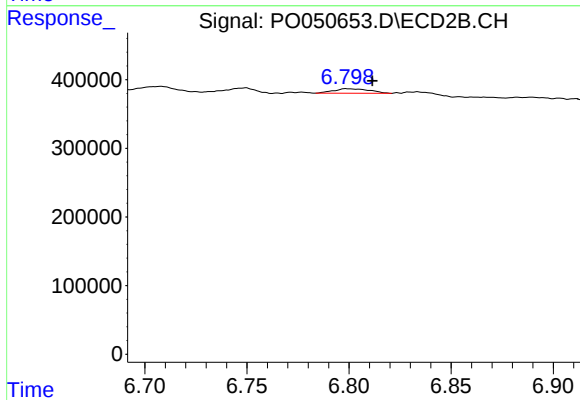
R.T.: 6.095 min
Delta R.T.: -0.021 min
Response: 548368
Conc: 32.04 ng/ml



#35 AR-1260-5

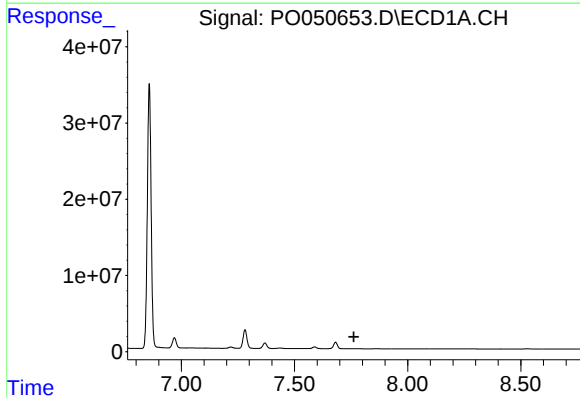
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



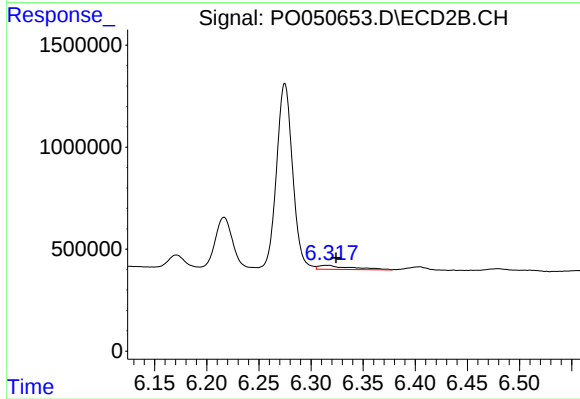
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 81030
Conc: 2.65 ng/ml



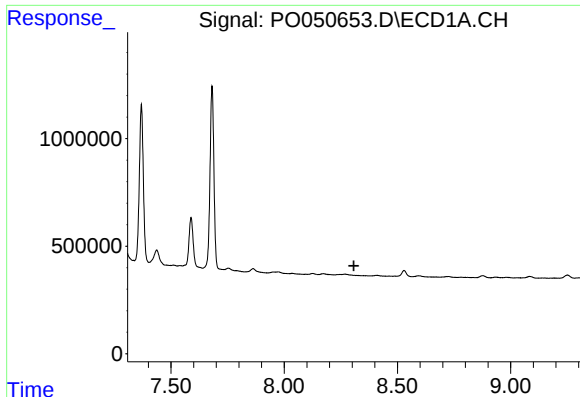
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

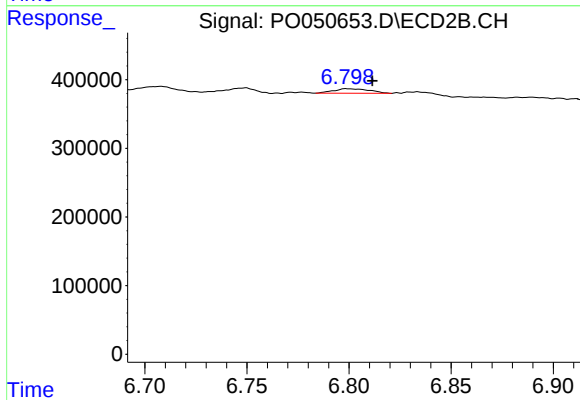
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 428464
Conc: 27.12 ng/ml



#37 AR-1262-2

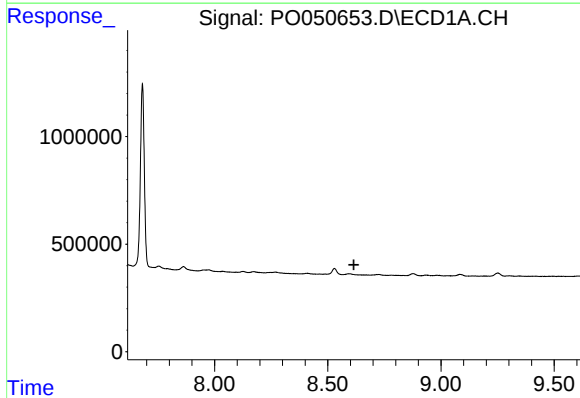
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



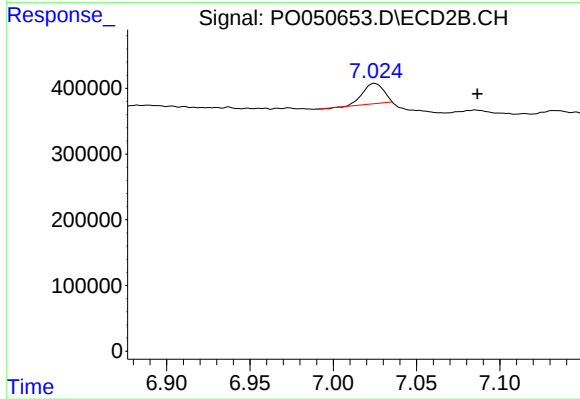
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 81030
Conc: 3.16 ng/ml



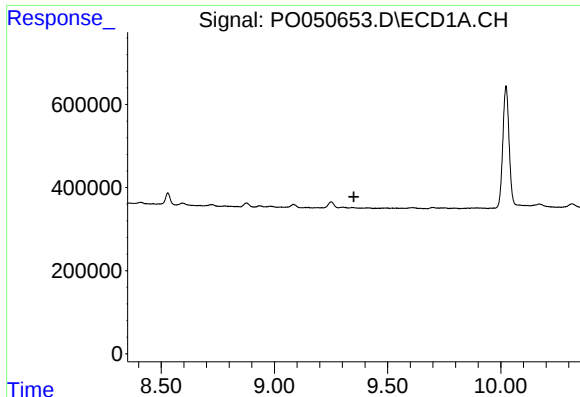
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

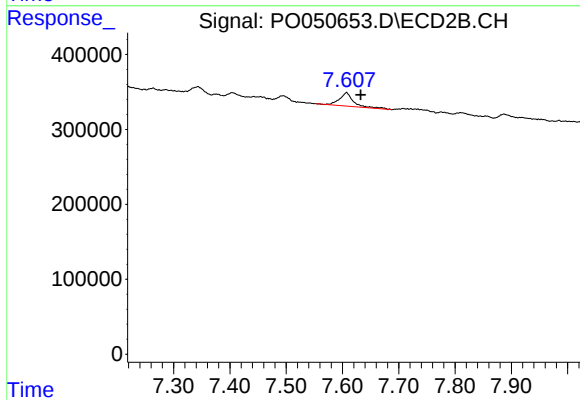
R.T.: 7.025 min
Delta R.T.: -0.062 min
Response: 271297
Conc: 26.55 ng/ml



#40 AR-1262-5

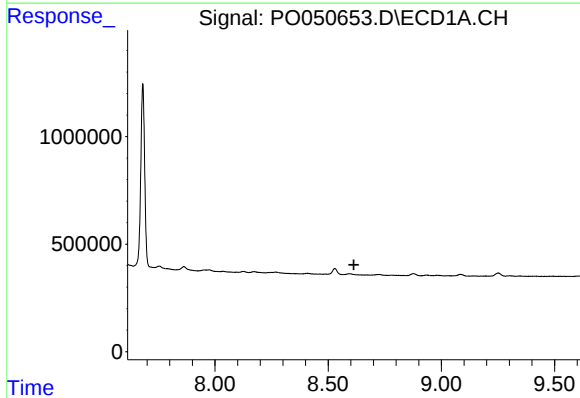
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



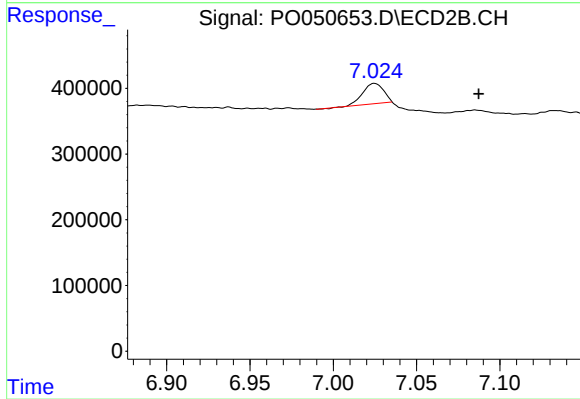
#40 AR-1262-5

R.T.: 7.607 min
Delta R.T.: -0.025 min
Response: 318430
Conc: 40.55 ng/ml



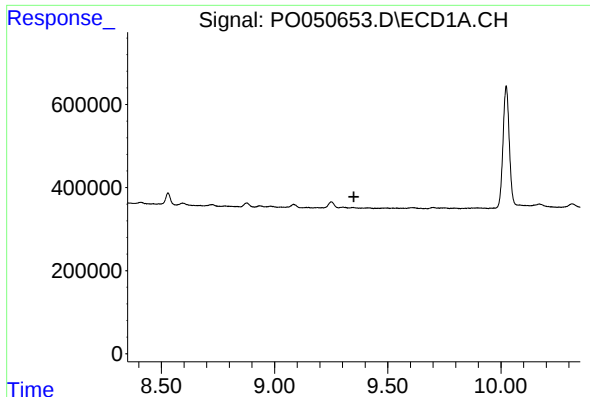
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

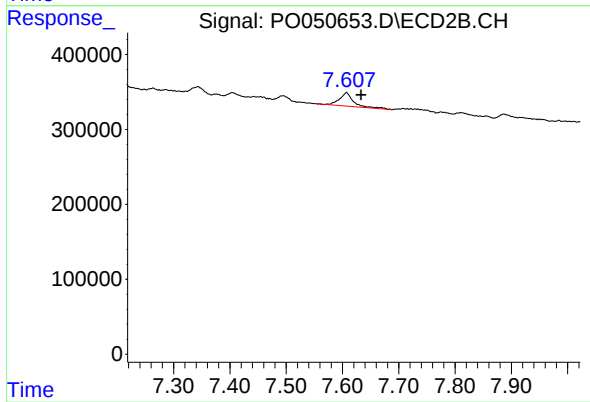
R.T.: 7.025 min
Delta R.T.: -0.063 min
Response: 271297
Conc: 8.05 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: -0.026 min
Response: 318430
Conc: 32.64 ng/ml