

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
 Data File : P0054451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2019 00:46
 Operator : SM/SJ
 Sample : K1900-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:40:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 15 05:00:00 2019
 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...	4.013	3.104	99930251	4672772	20.291	18.390
2)	SA Decachlor...	9.316	7.664	20796834	4515949	15.097	15.270
Target Compounds							
3)	L1 AR-1016-1	5.166	4.082	8327366	564902	71.049	48.759 #
4)	L1 AR-1016-2	5.166	4.082	8327366	564902	46.961	30.426 #
5)	L1 AR-1016-3	5.166	4.236	8327366	538033	84.766	55.011 #
6)	L1 AR-1016-4	0.000	4.278	0	1283846	N.D.	167.339 #
7)	L1 AR-1016-5	5.600	4.466	6633717	1054374	95.718	103.713
10)	L2 AR-1221-3	0.000	3.475	0	188505	N.D.	24.621 #
11)	L3 AR-1232-1	0.000	3.475	0	188505	N.D.	27.897 #
12)	L3 AR-1232-2	4.884	4.082	38874188	564902	1028.681	66.651 #
13)	L3 AR-1232-3	5.166	4.236	8327366	538033	111.973	120.137
14)	L3 AR-1232-4	0.000	4.312	0	941728	N.D.	251.848 #
15)	L3 AR-1232-5	5.401	4.466	10441817	1054374	505.547	242.367 #
16)	L4 AR-1242-1	5.166	4.082	8327366	564902	88.413	59.418 #
17)	L4 AR-1242-2	5.166	4.082	8327366	564902	59.849	36.403 #
18)	L4 AR-1242-3	5.166	4.236	8327366	538033	107.411	65.735 #
19)	L4 AR-1242-4	0.000	4.312	0	941728	N.D.	123.866 #
20)	L4 AR-1242-5	6.029	4.789	8457827	1146985	142.750	109.354
21)	L5 AR-1248-1	5.166	4.082	8327366	564902	85.329	54.003 #
22)	L5 AR-1248-2	5.401	4.278	10441817	1283846	88.950	89.648
23)	L5 AR-1248-3	5.600	4.312	6633717	941728	50.836	65.416 #
24)	L5 AR-1248-4	5.993	4.466	6808471	1054374	48.646	56.701
25)	L5 AR-1248-5	6.029	4.824	8457827	1305778	61.672	67.714
26)	L6 AR-1254-1	5.993	4.789	6808471	1146985	73.614	55.021 #
27)	L6 AR-1254-2	0.000	4.922	0	213414	N.D.	11.726 #
28)	L6 AR-1254-3	0.000	5.290	0	408693	N.D.	14.719 #
29)	L6 AR-1254-4	0.000	5.511	0	123703	N.D.	6.685 #
31)	L7 AR-1260-1	0.000	5.412	0	172017	N.D.	9.388 #
32)	L7 AR-1260-2	0.000	5.591	0	89110	N.D.	4.001 #
33)	L7 AR-1260-3	0.000	5.678	0	125307	N.D.	6.112 #
35)	L7 AR-1260-5	0.000	6.358	0	23107	N.D.	0.611 #
37)	L8 AR-1262-2	0.000	6.358	0	23107	N.D.	0.509 #

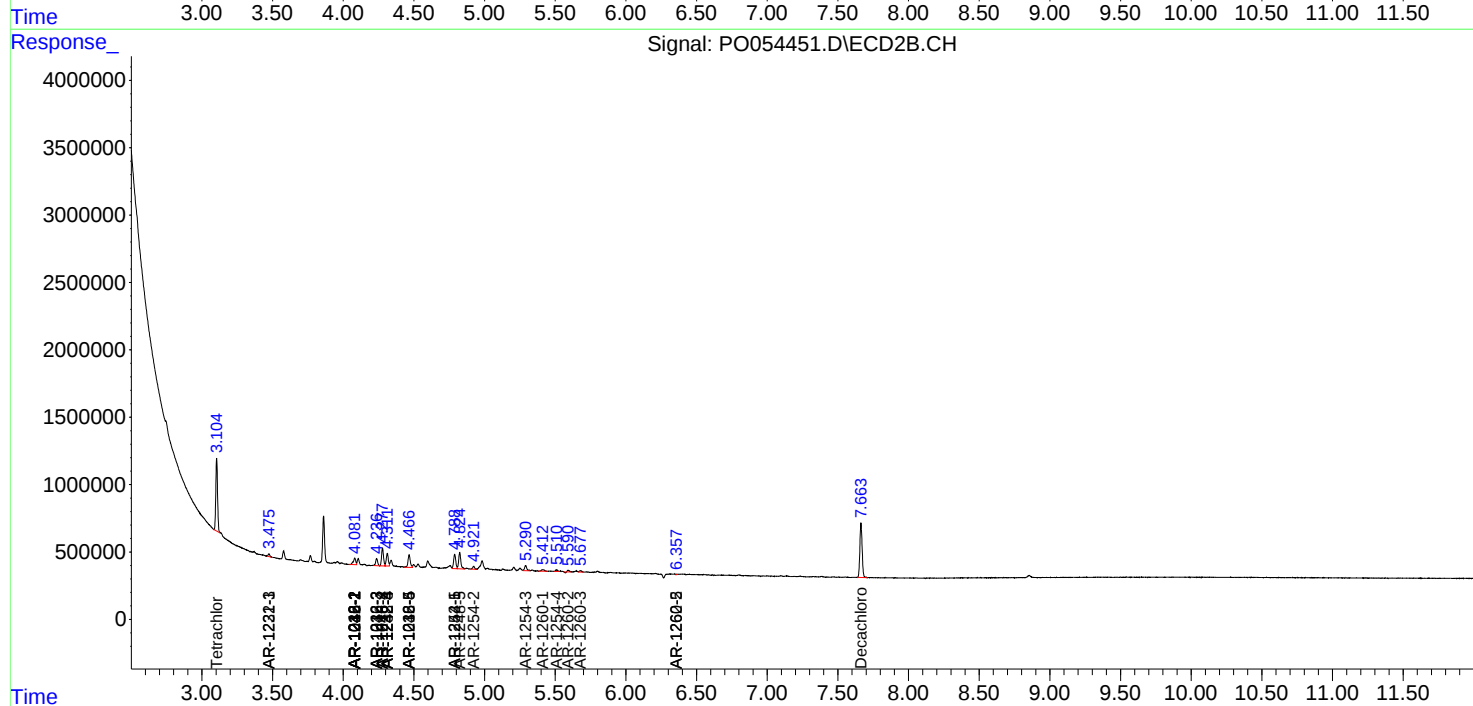
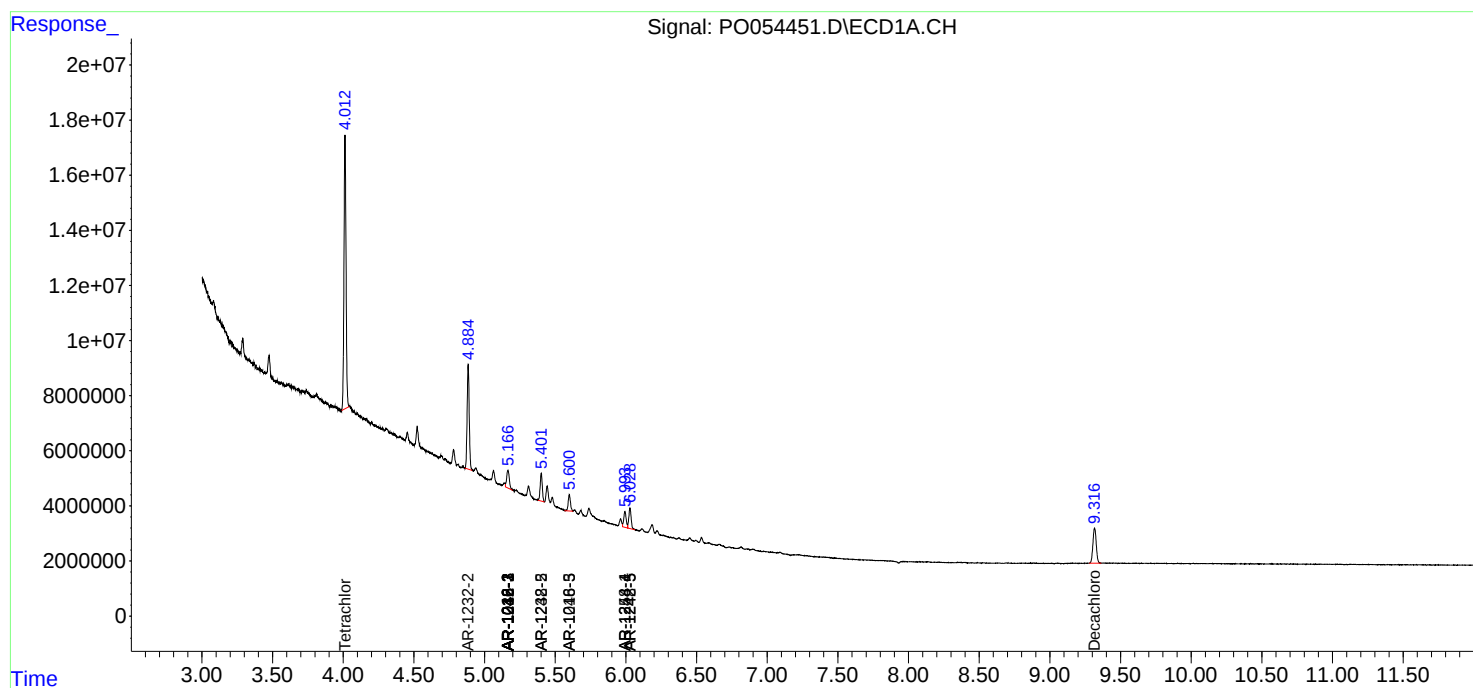
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

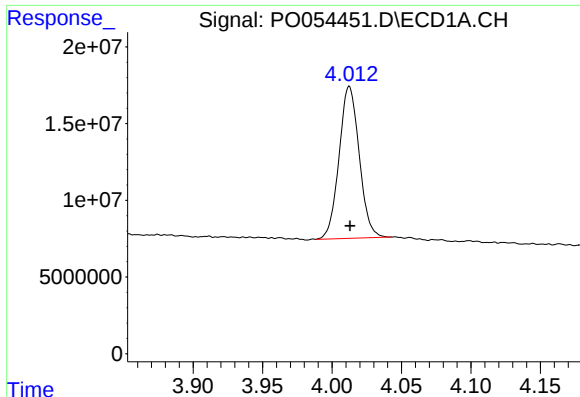
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
Data File : P0054451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2019 00:46
Operator : SM/SJ
Sample : K1900-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:40:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 15 05:00:00 2019
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

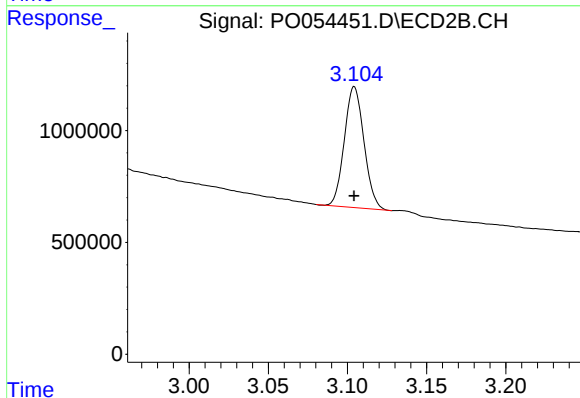




#1 Tetrachloro-m-xylene

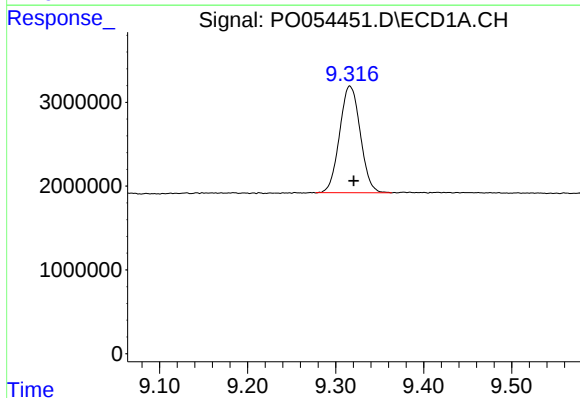
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 99930251
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



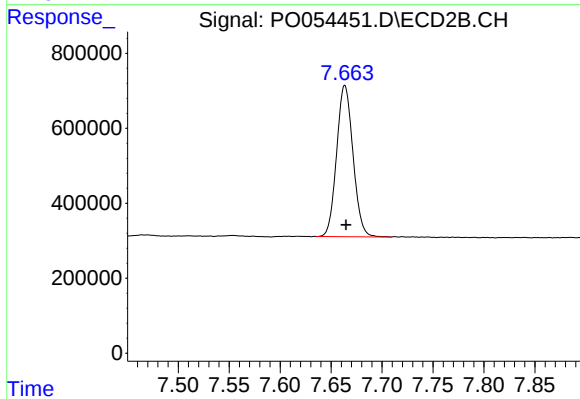
#1 Tetrachloro-m-xylene

R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 4672772
Conc: 18.39 ng/ml



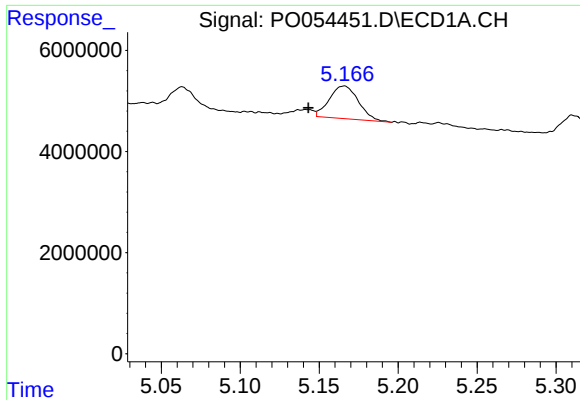
#2 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 20796834
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

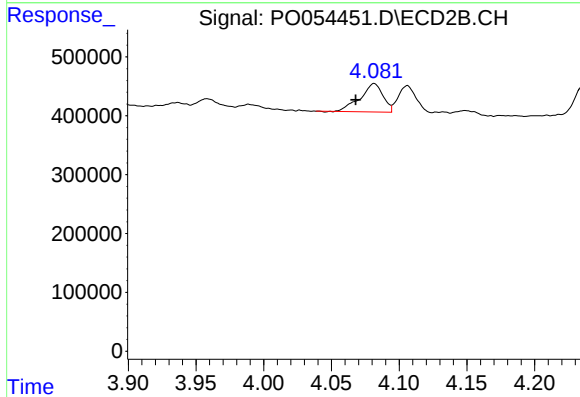
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 4515949
Conc: 15.27 ng/ml



#3 AR-1016-1

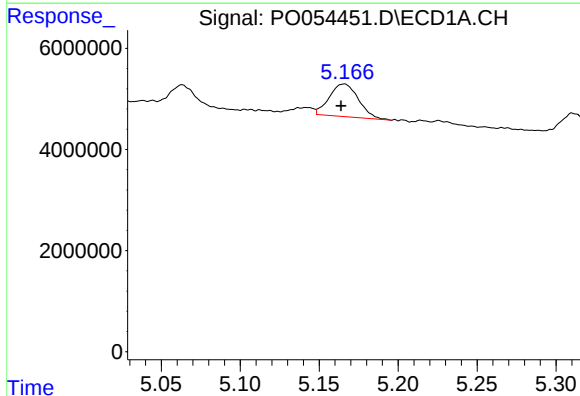
R.T.: 5.166 min
Delta R.T.: 0.023 min
Response: 8327366
Conc: 71.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



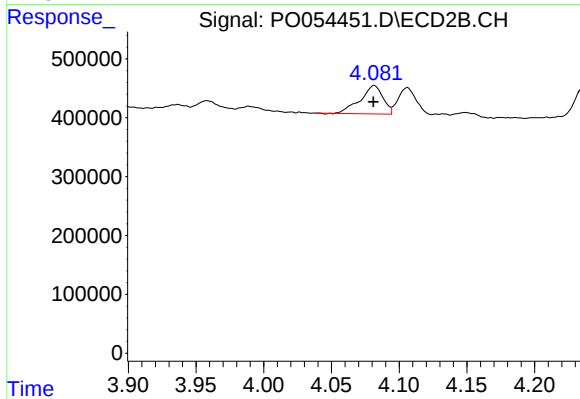
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.014 min
Response: 564902
Conc: 48.76 ng/ml



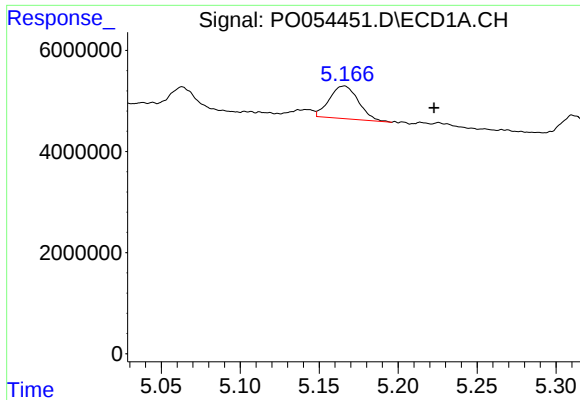
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 8327366
Conc: 46.96 ng/ml



#4 AR-1016-2

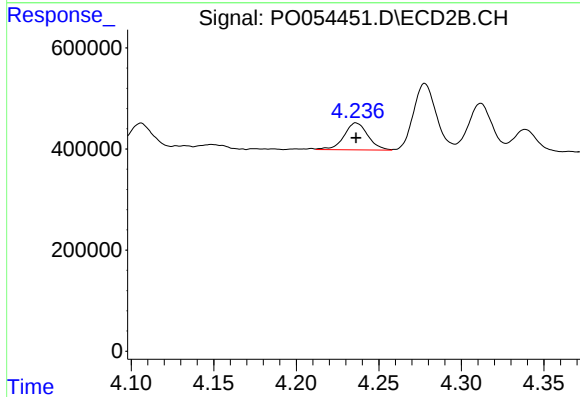
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 564902
Conc: 30.43 ng/ml



#5 AR-1016-3

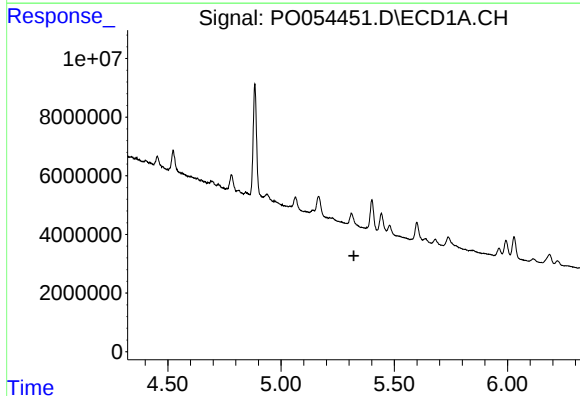
R.T.: 5.166 min
Delta R.T.: -0.057 min
Response: 8327366
Conc: 84.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



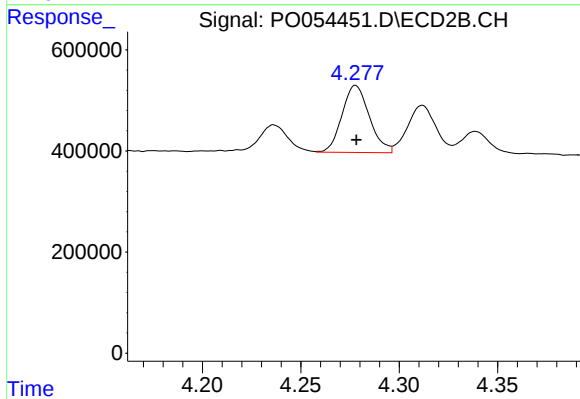
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 538033
Conc: 55.01 ng/ml



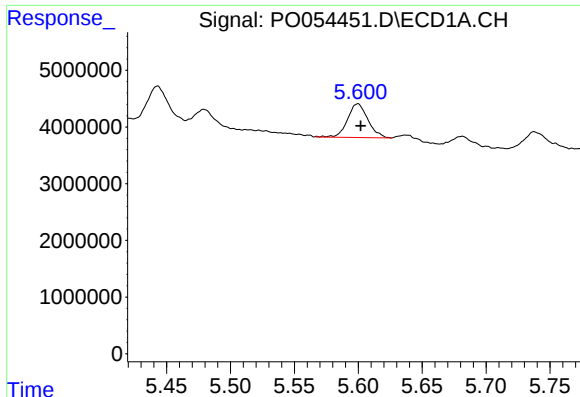
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



#6 AR-1016-4

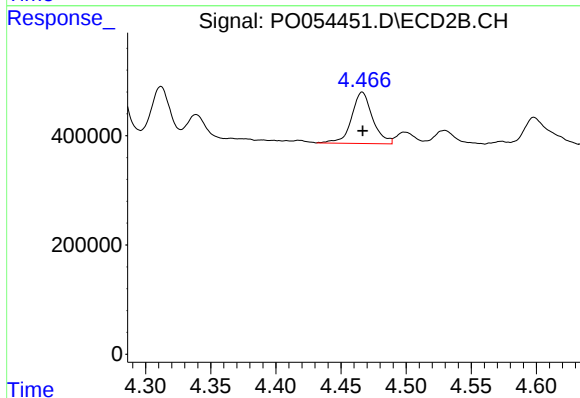
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1283846
Conc: 167.34 ng/ml



#7 AR-1016-5

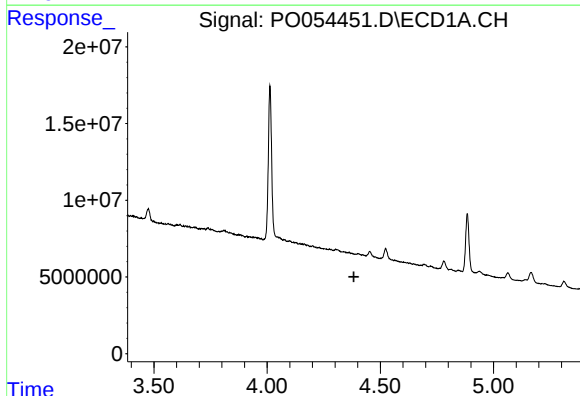
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 6633717
Conc: 95.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



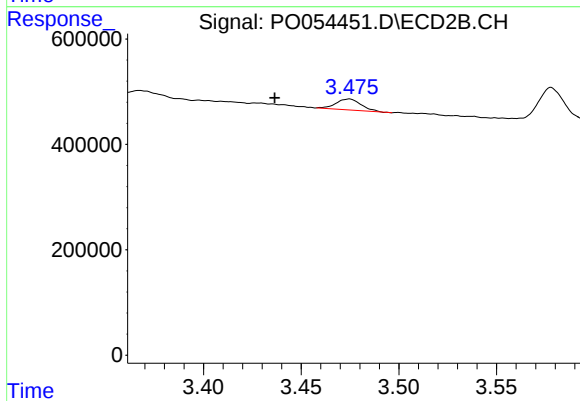
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1054374
Conc: 103.71 ng/ml



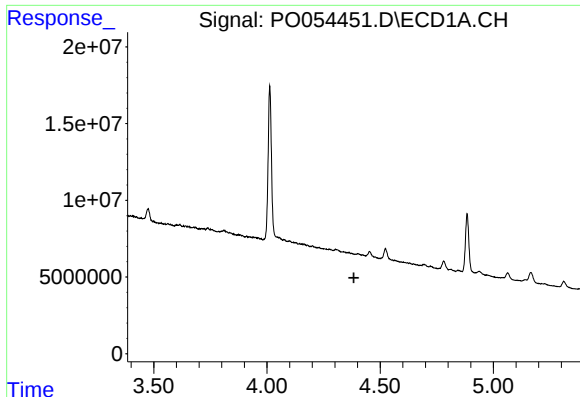
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.



#10 AR-1221-3

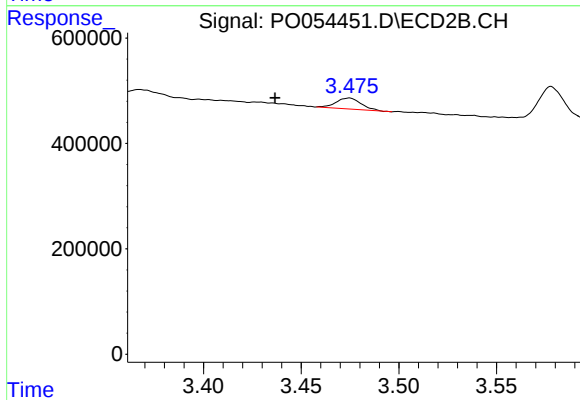
R.T.: 3.475 min
Delta R.T.: 0.038 min
Response: 188505
Conc: 24.62 ng/ml



#11 AR-1232-1

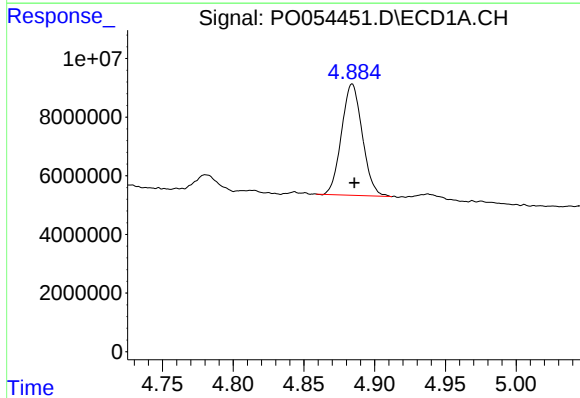
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



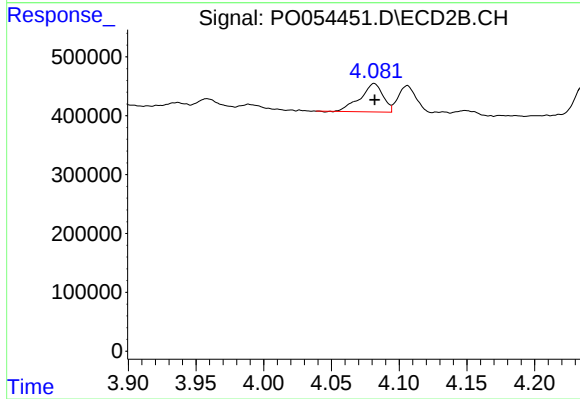
#11 AR-1232-1

R.T.: 3.475 min
Delta R.T.: 0.038 min
Response: 188505
Conc: 27.90 ng/ml



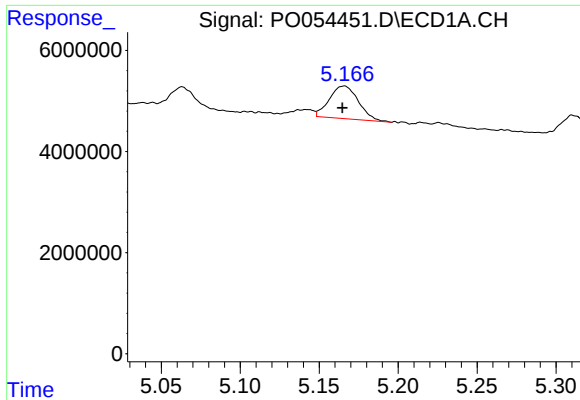
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 38874188
Conc: 1028.68 ng/ml



#12 AR-1232-2

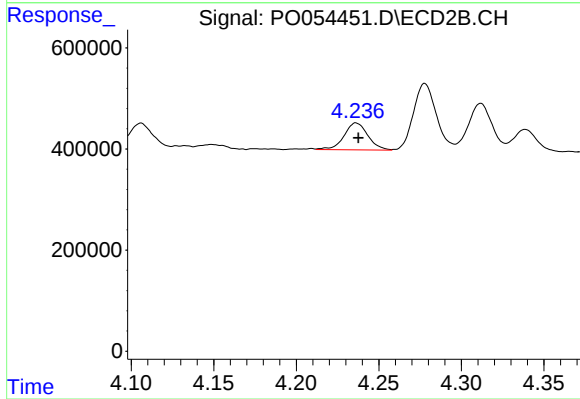
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 564902
Conc: 66.65 ng/ml



#13 AR-1232-3

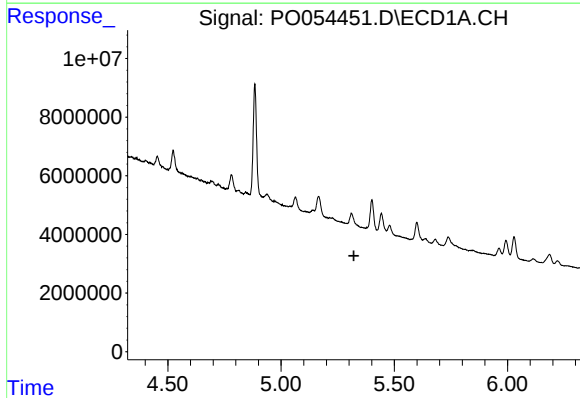
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 8327366
Conc: 111.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



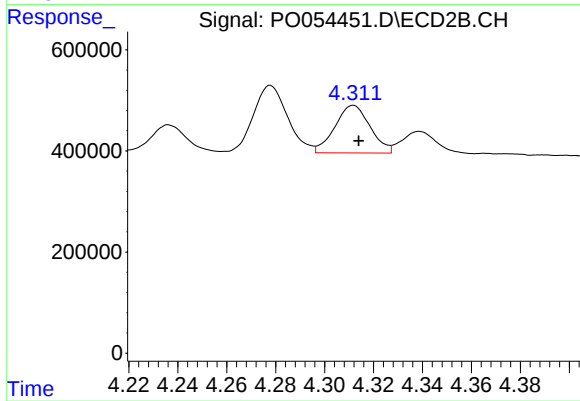
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 538033
Conc: 120.14 ng/ml



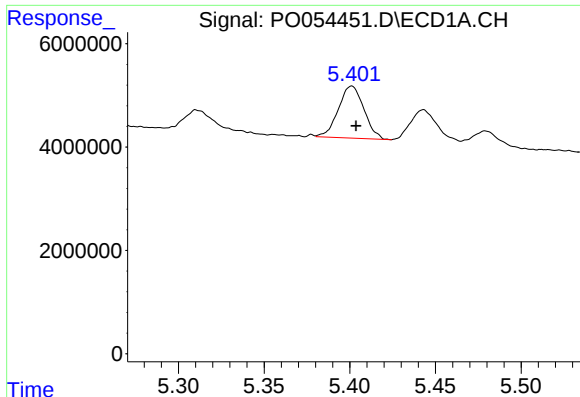
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#14 AR-1232-4

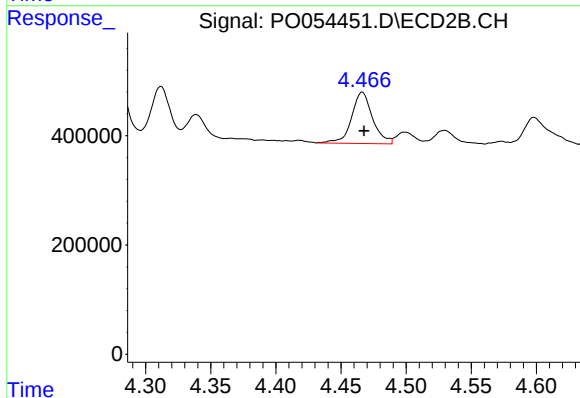
R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 941728
Conc: 251.85 ng/ml



#15 AR-1232-5

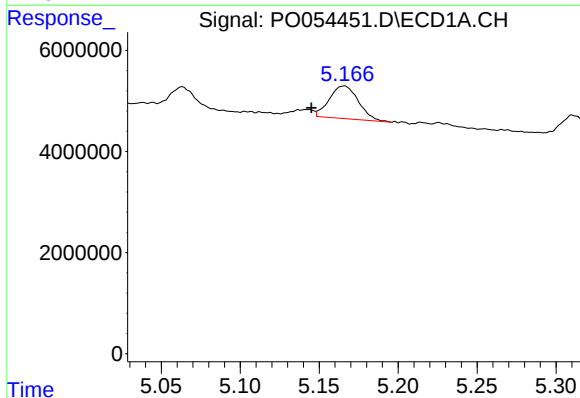
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 10441817
Conc: 505.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



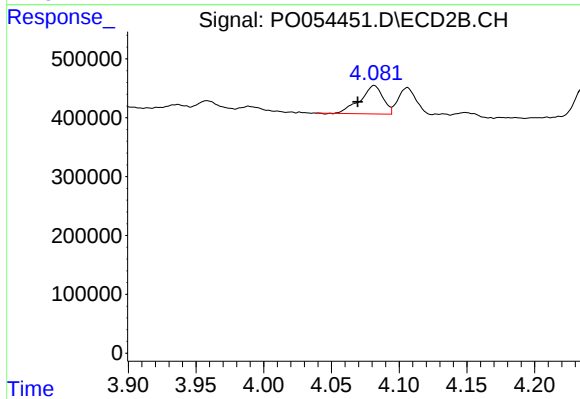
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 1054374
Conc: 242.37 ng/ml



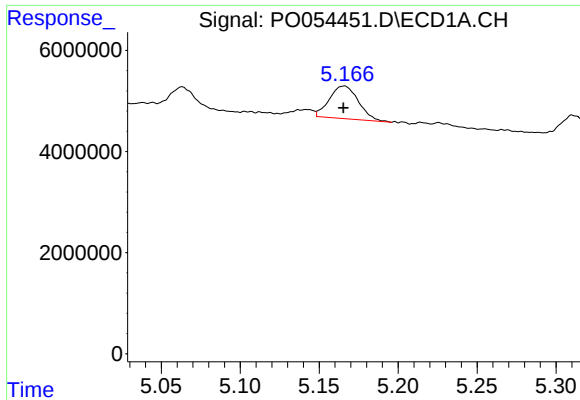
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.021 min
Response: 8327366
Conc: 88.41 ng/ml



#16 AR-1242-1

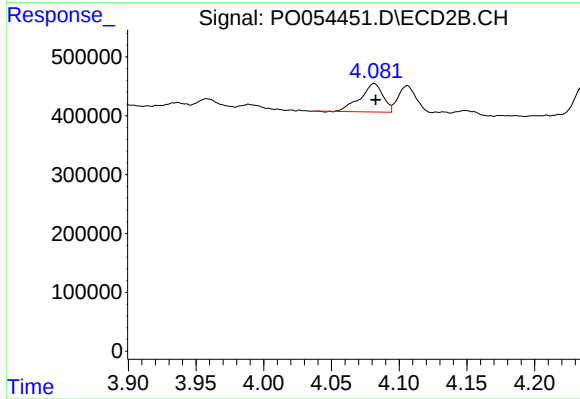
R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 564902
Conc: 59.42 ng/ml



#17 AR-1242-2

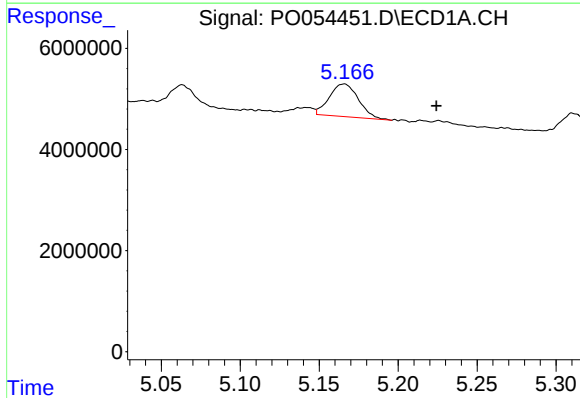
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 8327366
Conc: 59.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



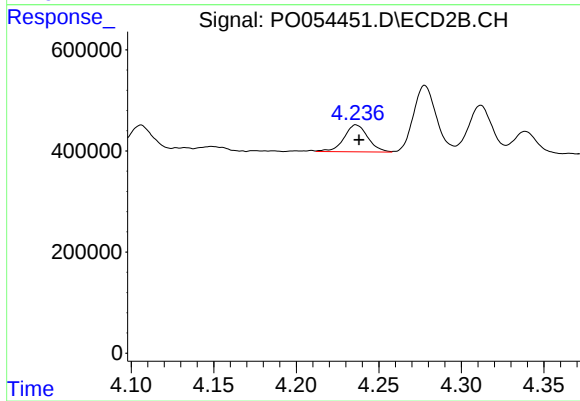
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 564902
Conc: 36.40 ng/ml



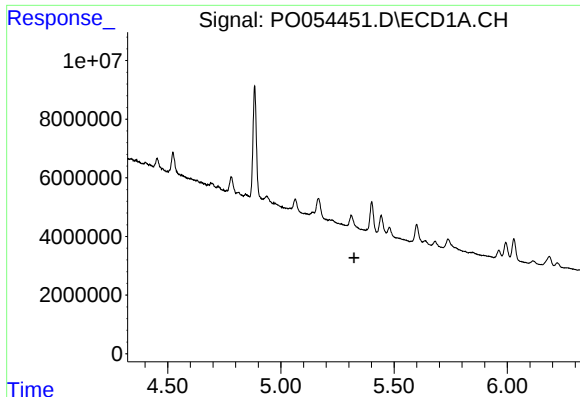
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: -0.058 min
Response: 8327366
Conc: 107.41 ng/ml



#18 AR-1242-3

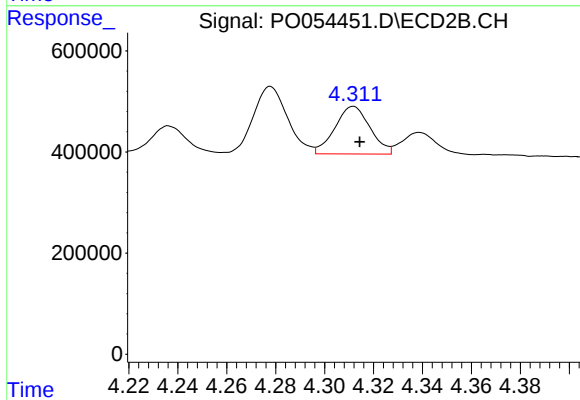
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 538033
Conc: 65.74 ng/ml



#19 AR-1242-4

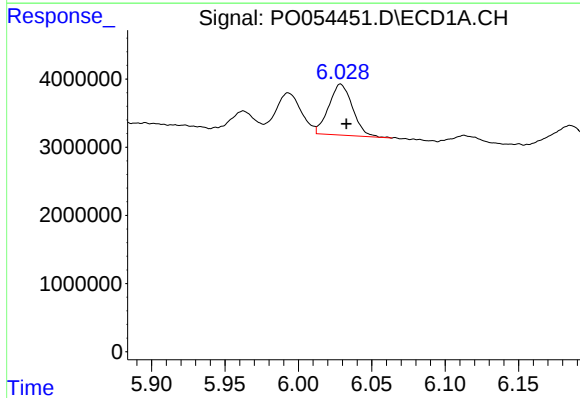
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



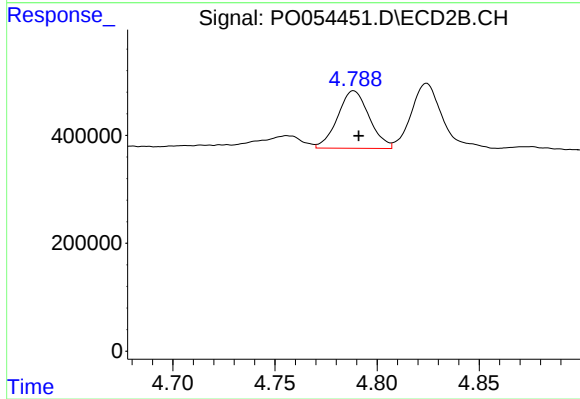
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 941728
Conc: 123.87 ng/ml



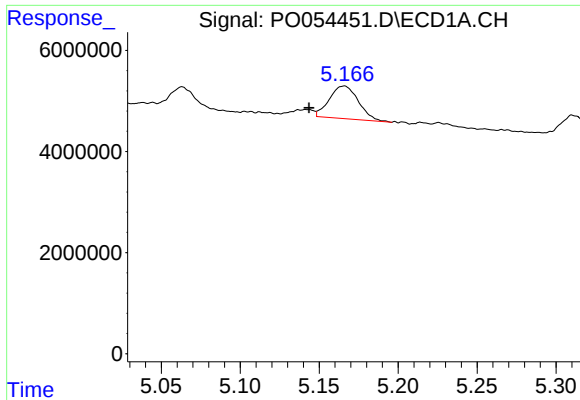
#20 AR-1242-5

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 8457827
Conc: 142.75 ng/ml



#20 AR-1242-5

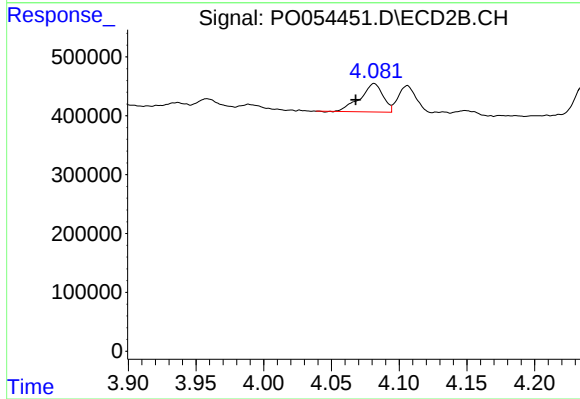
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 1146985
Conc: 109.35 ng/ml



#21 AR-1248-1

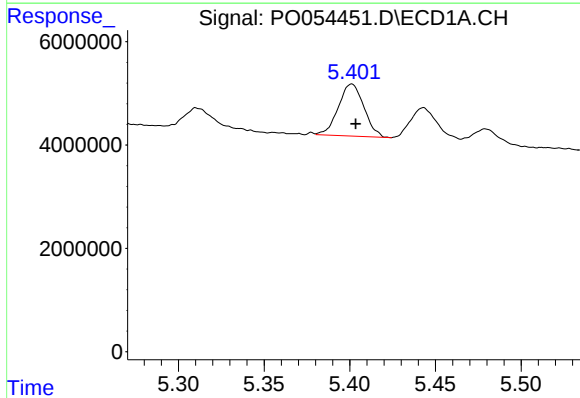
R.T.: 5.166 min
Delta R.T.: 0.023 min
Response: 8327366
Conc: 85.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



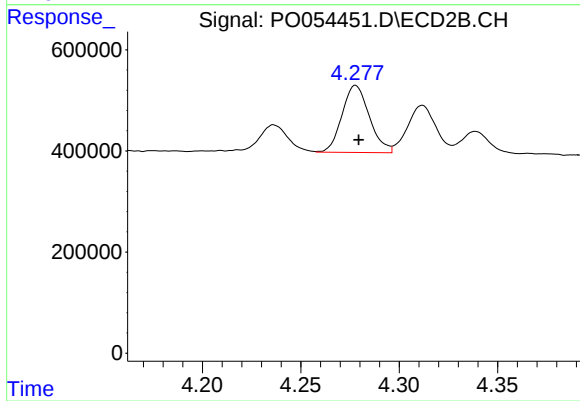
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.014 min
Response: 564902
Conc: 54.00 ng/ml



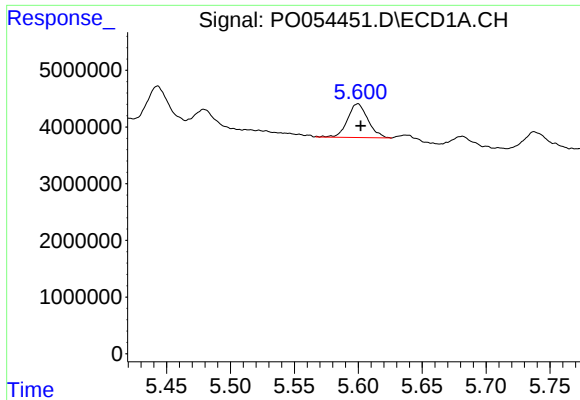
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 10441817
Conc: 88.95 ng/ml



#22 AR-1248-2

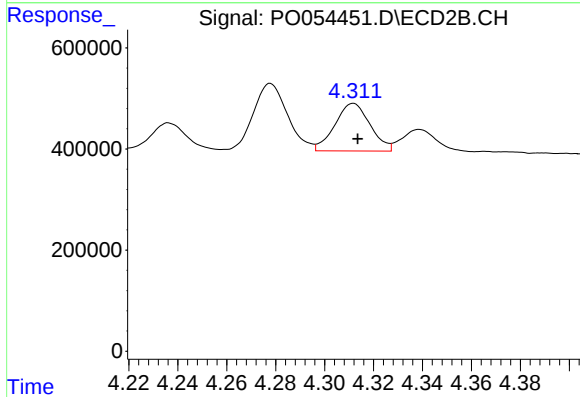
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1283846
Conc: 89.65 ng/ml



#23 AR-1248-3

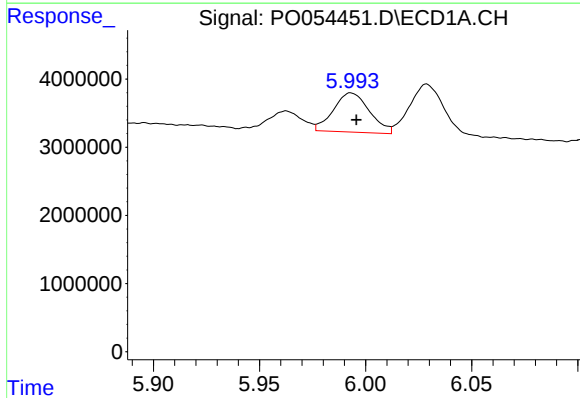
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 6633717
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



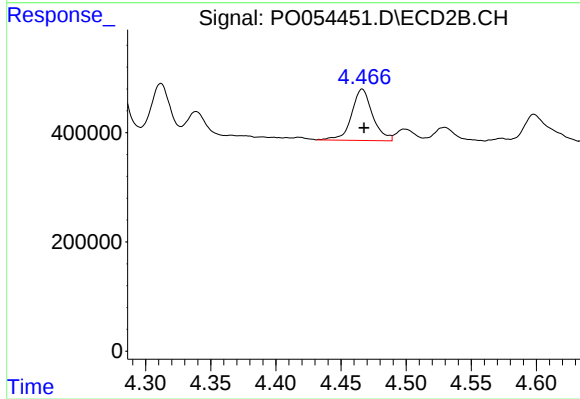
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 941728
Conc: 65.42 ng/ml



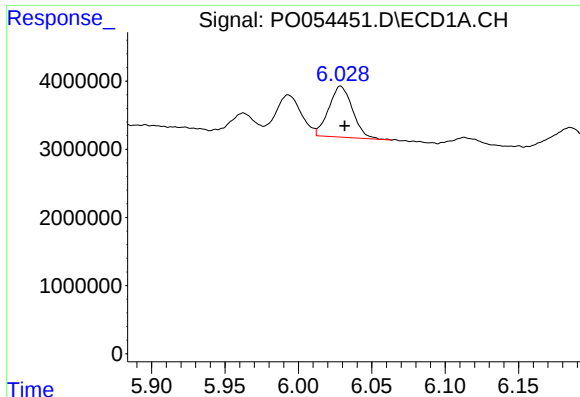
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 6808471
Conc: 48.65 ng/ml



#24 AR-1248-4

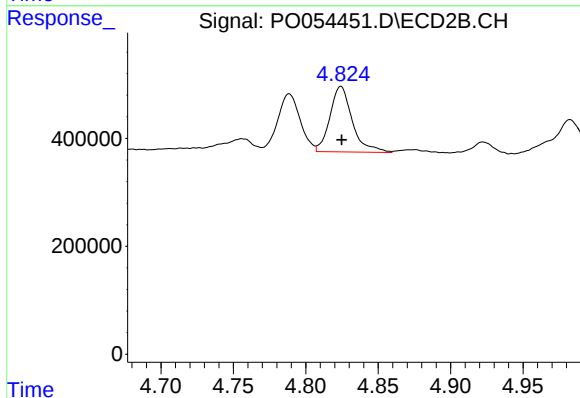
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 1054374
Conc: 56.70 ng/ml



#25 AR-1248-5

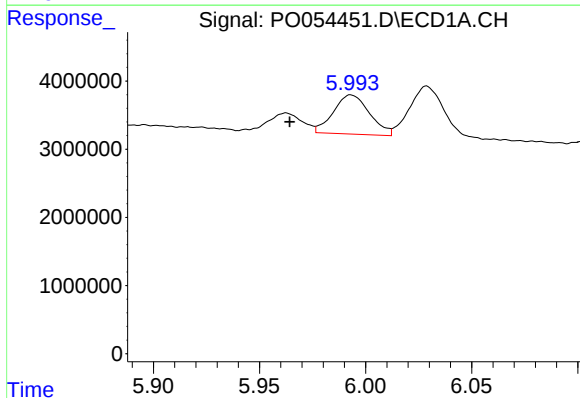
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 8457827
Conc: 61.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



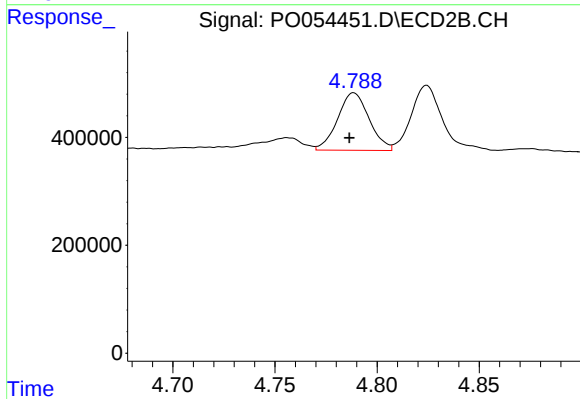
#25 AR-1248-5

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1305778
Conc: 67.71 ng/ml



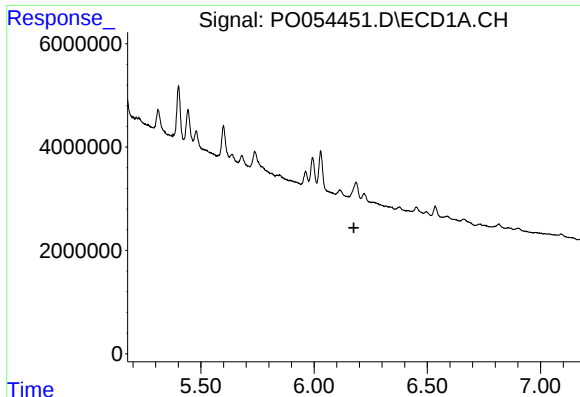
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: 0.029 min
Response: 6808471
Conc: 73.61 ng/ml



#26 AR-1254-1

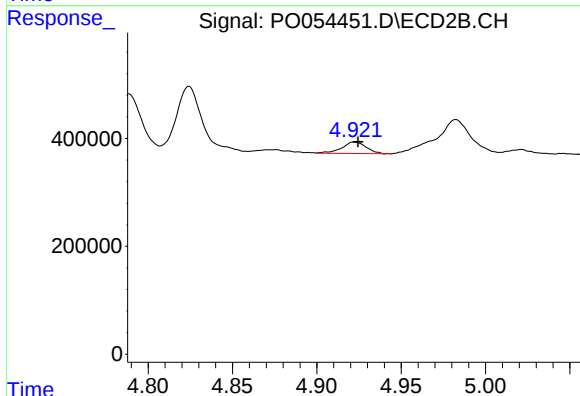
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 1146985
Conc: 55.02 ng/ml



#27 AR-1254-2

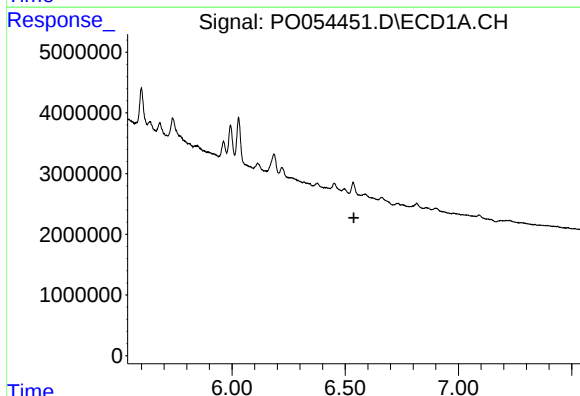
R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



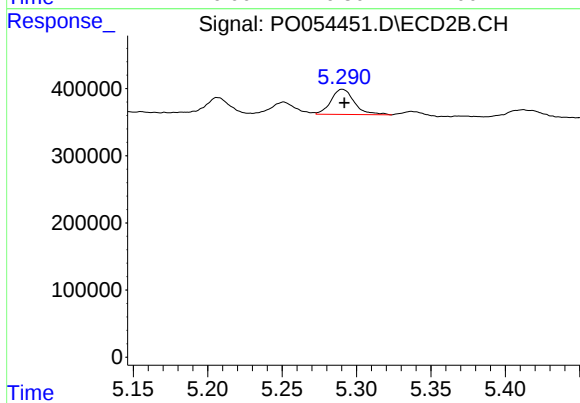
#27 AR-1254-2

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 213414
Conc: 11.73 ng/ml



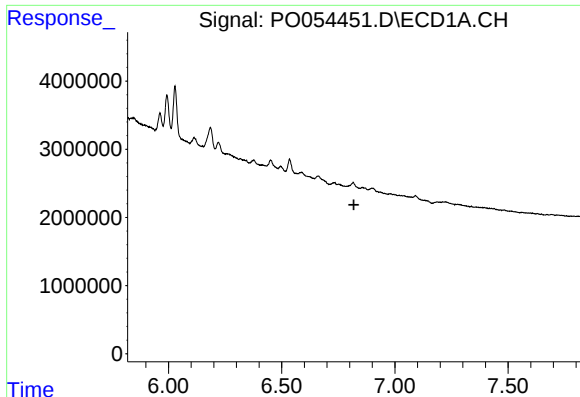
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#28 AR-1254-3

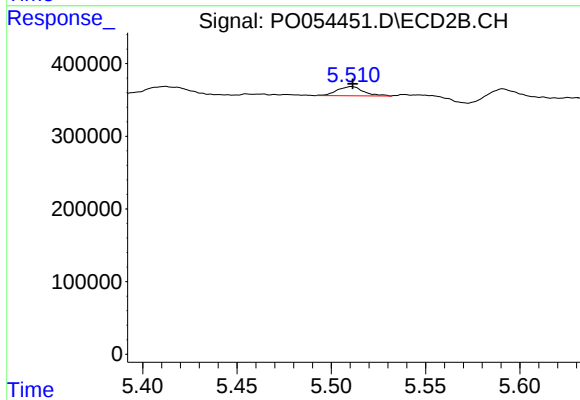
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 408693
Conc: 14.72 ng/ml



#29 AR-1254-4

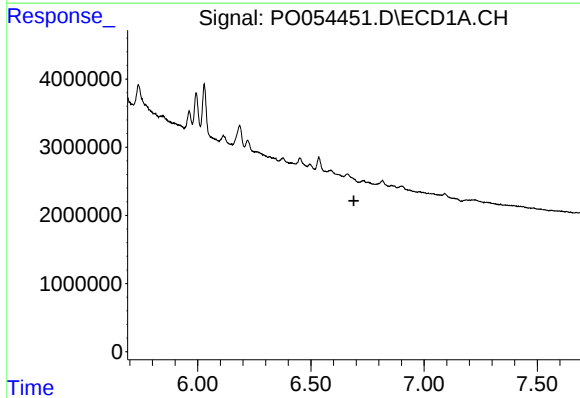
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



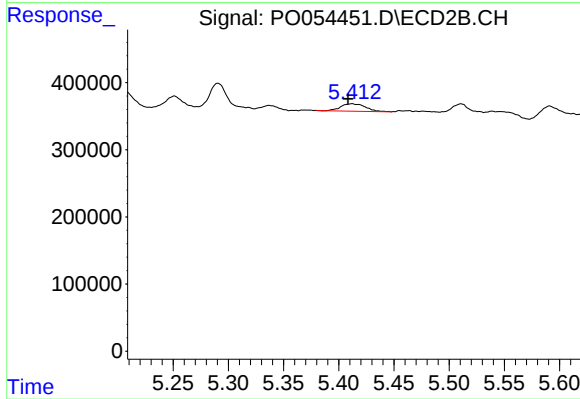
#29 AR-1254-4

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 123703
Conc: 6.69 ng/ml



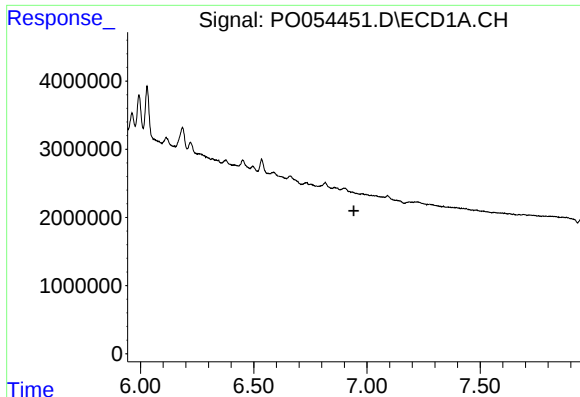
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#31 AR-1260-1

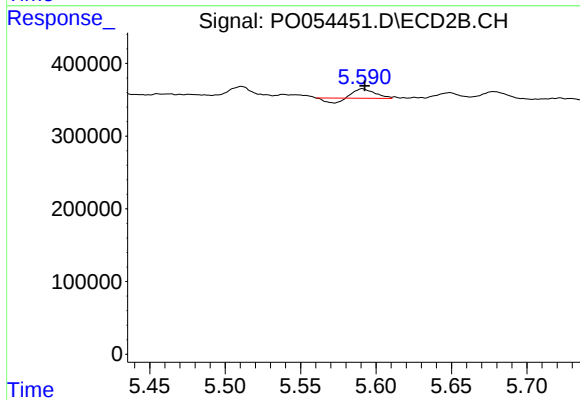
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 172017
Conc: 9.39 ng/ml



#32 AR-1260-2

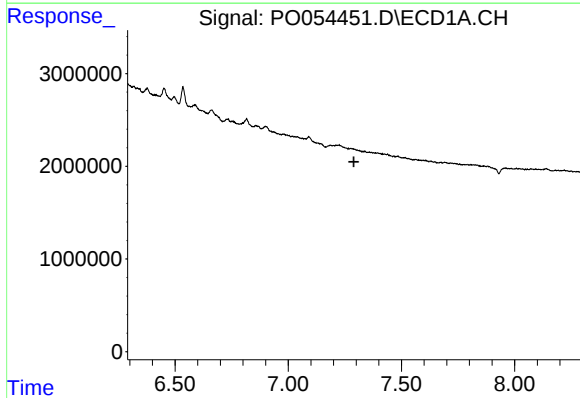
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



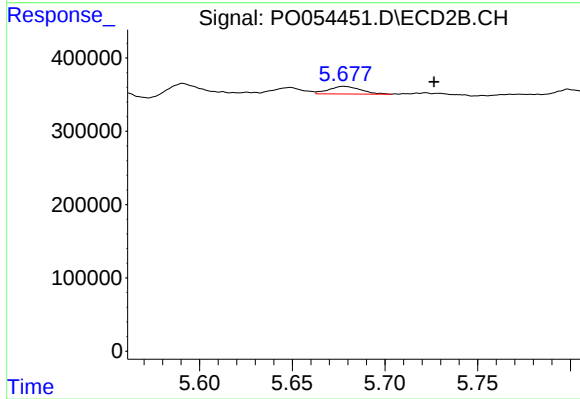
#32 AR-1260-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 89110
Conc: 4.00 ng/ml



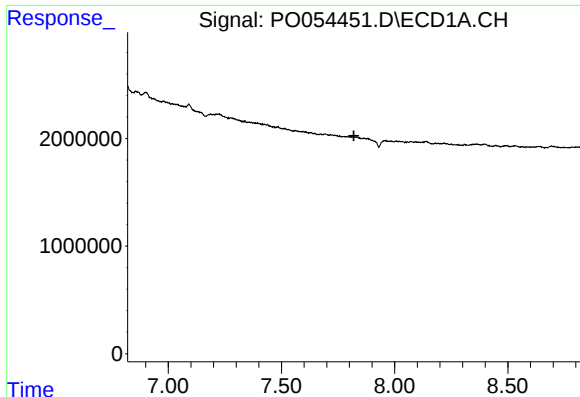
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#33 AR-1260-3

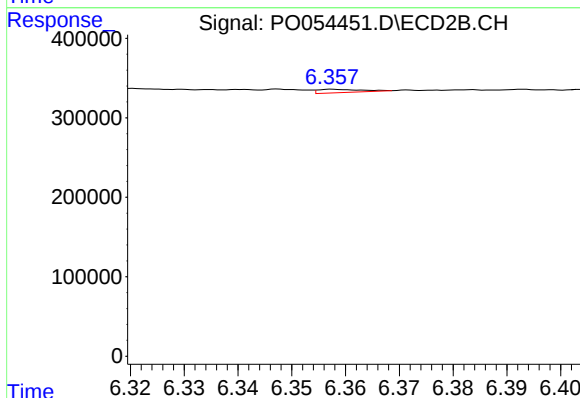
R.T.: 5.678 min
Delta R.T.: -0.049 min
Response: 125307
Conc: 6.11 ng/ml



#35 AR-1260-5

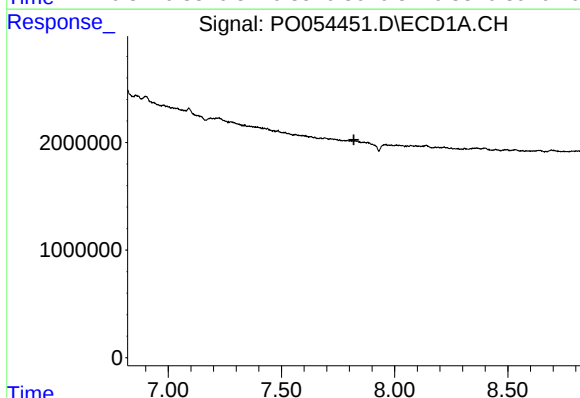
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



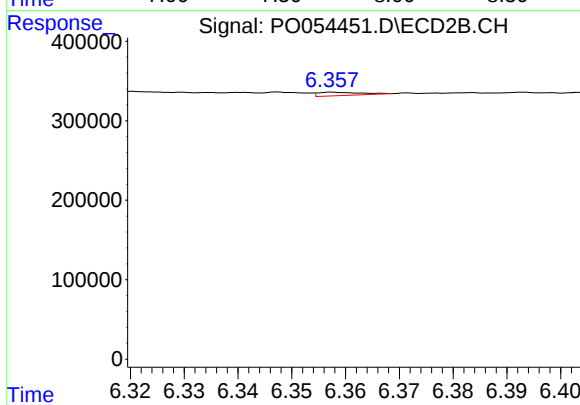
#35 AR-1260-5

R.T.: 6.358 min
Delta R.T.: -0.053 min
Response: 23107
Conc: 0.61 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.358 min
Delta R.T.: -0.054 min
Response: 23107
Conc: 0.51 ng/ml