

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 19:24
 Operator : DD\AJ
 Sample : L4600-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:25:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.411	3.950	34846195	60792982	20.258	20.687
28)	SA Decachlor...	8.123	8.986	32785848	42441866	20.436	20.278
Target Compounds							
2)	A alpha-BHC	3.842	4.336	112.9E6	211.6E6	44.292	47.628
3)	MA gamma-BHC...	4.121	4.619	103.3E6	195.4E6	44.590	46.803
4)	MA Heptachlor	4.418	5.124	96117415	180.8E6	44.793	45.338
5)	MB Aldrin	4.662	5.427	85226619	167.6E6	44.651	46.301
6)	B beta-BHC	4.370	4.790	42176053	84697260	44.154	44.979
7)	B delta-BHC	4.571	5.005	98444908	163.4E6	45.299	46.685
8)	B Heptachlo...	5.101	5.812	85965377	148.2E6	47.115	45.771
9)	A Endosulfan I	5.436	6.168	76284849	143.9E6	45.635	45.635
10)	B gamma-Chl...	5.326	6.047	82276484	152.6E6	45.669	45.329
11)	B alpha-Chl...	5.384	6.118	80067328	153.2E6	44.291	45.484
12)	B 4,4'-DDE	5.549	6.277	75979489	148.3E6	45.924	46.018
13)	MA Dieldrin	5.677	6.424	81200056	146.3E6	45.954	45.698
14)	MA Endrin	5.931	6.640	74106369	124.0E6	44.541	44.416
15)	B Endosulfa...	6.203	6.851	76080137	126.8E6	46.147	44.358
16)	A 4,4'-DDD	6.060	6.766	65245687	120.0E6	46.127	46.867
17)	MA 4,4'-DDT	6.299	7.065	61288364	106.7E6	45.924	47.504
18)	B Endrin al...	6.370	6.974	66430721	108.8E6	45.749	47.691
19)	B Endosulfa...	6.582	7.198	75427088	117.1E6	45.707	48.793
20)	A Methoxychlor	6.842	7.524	38574025	60234797	44.786	48.753
21)	B Endrin ke...	7.068	7.666	87440692	121.5E6	48.497	51.250
22)	Mirex	7.254	8.119	65685275	83669280	46.333	49.099
23)	Chlordane-1	4.270	0.000	494560	0	9.594	N.D. #
24)	Chlordane-2	0.000	5.427f	0	167.6E6	N.D.	1536.968 #
25)	Chlordane-3	5.326	6.047	82276484	152.6E6	537.302	377.763 #
26)	Chlordane-4	5.384	6.118	80067328	153.2E6	614.670	316.403 #
27)	Chlordane-5	6.203	0.000	76080137	0	1576.933	N.D. #

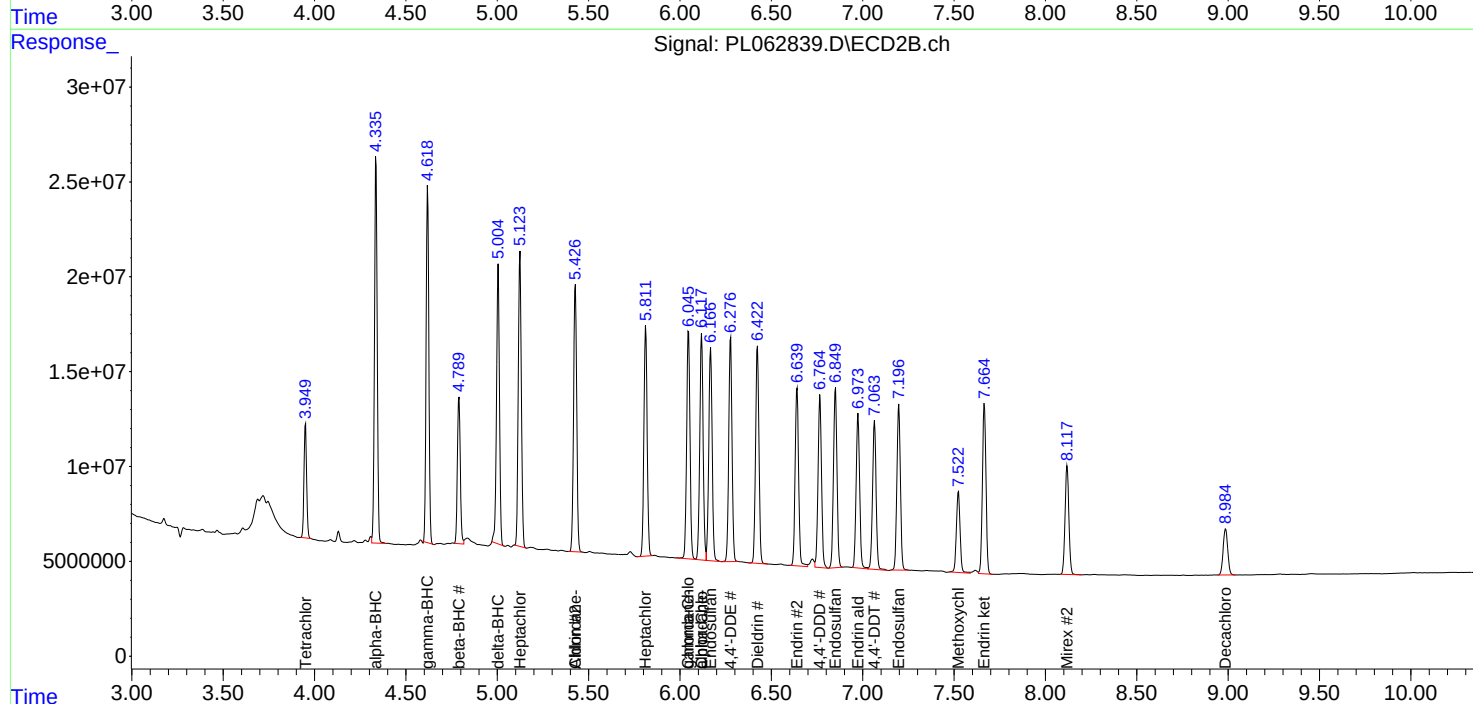
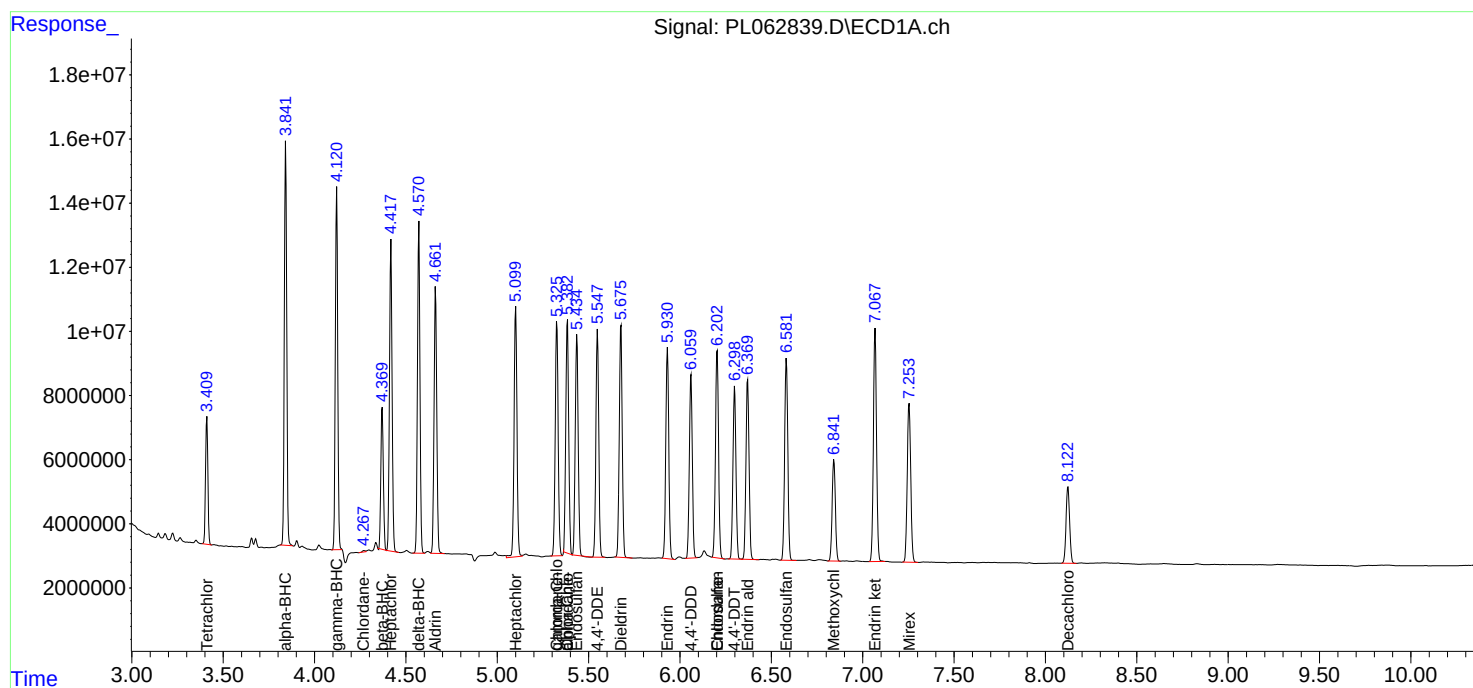
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

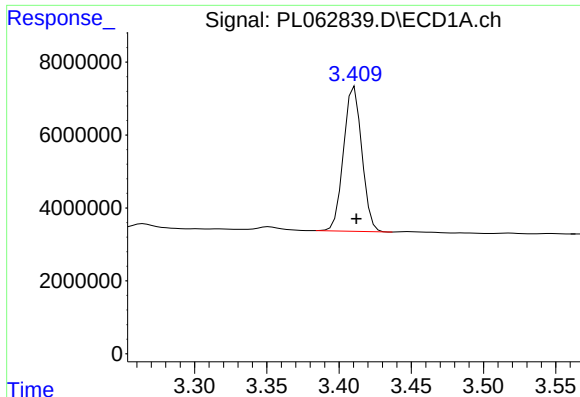
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 19:24
Operator : DD\AJ
Sample : L4600-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:25:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

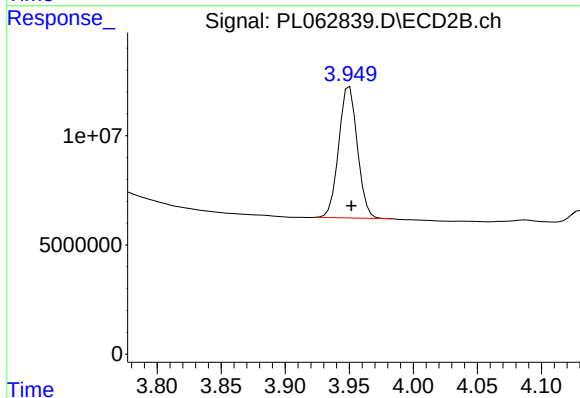




#1 Tetrachloro-m-xylene

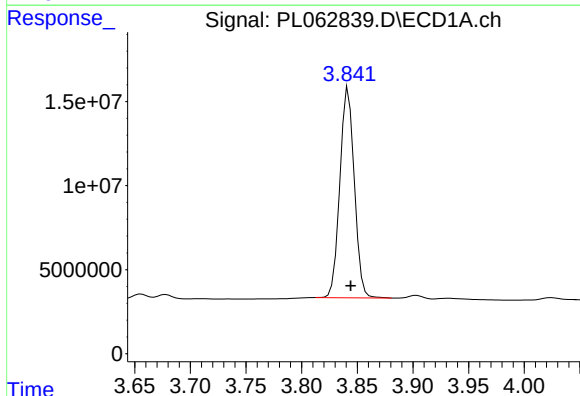
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 34846195
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



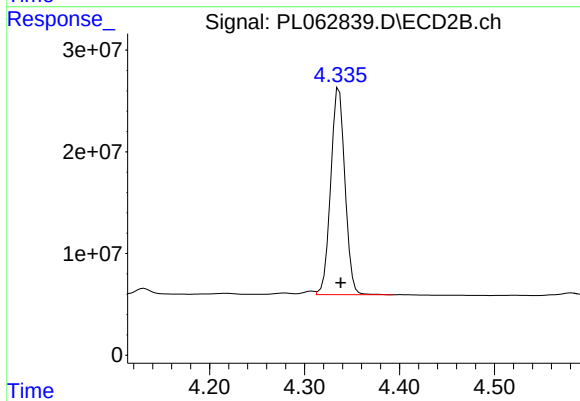
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 60792982
Conc: 20.69 ng/ml



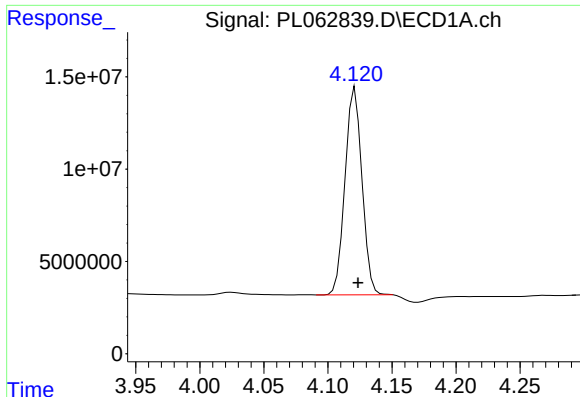
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 112929971
Conc: 44.29 ng/ml



#2 alpha-BHC

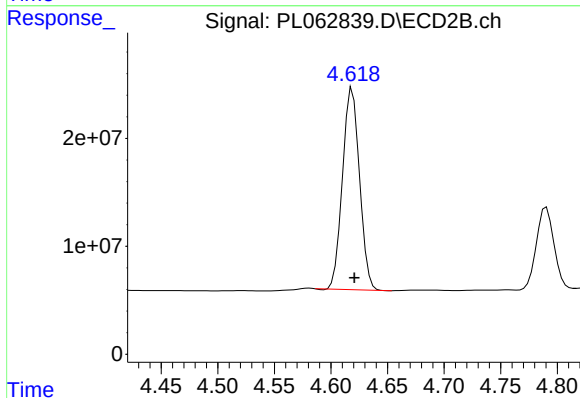
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 211621942
Conc: 47.63 ng/ml



#3 gamma-BHC (Lindane)

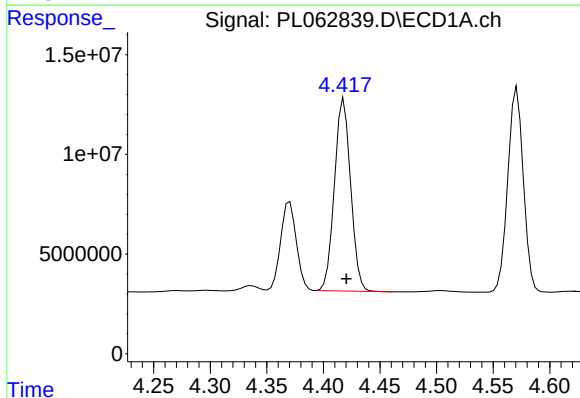
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 103301421
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



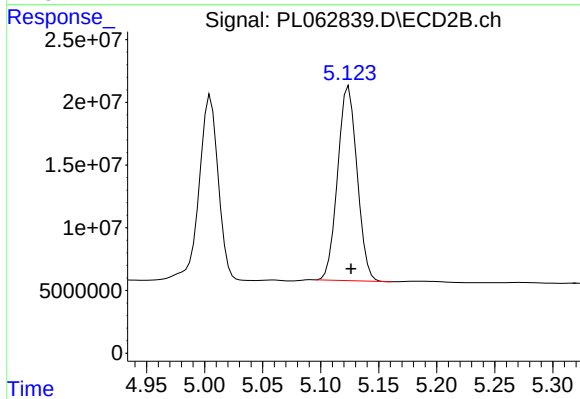
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 195437817
Conc: 46.80 ng/ml



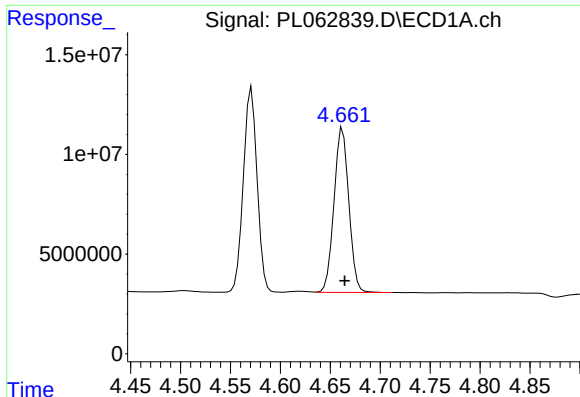
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 96117415
Conc: 44.79 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 180803439
Conc: 45.34 ng/ml



#5 Aldrin

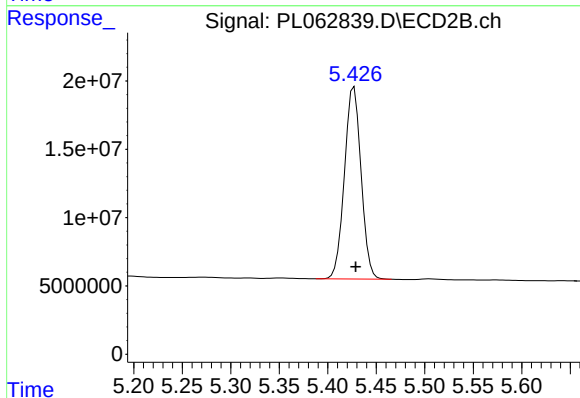
R.T.: 4.662 min

Delta R.T.: -0.002 min

Response: 85226619

Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



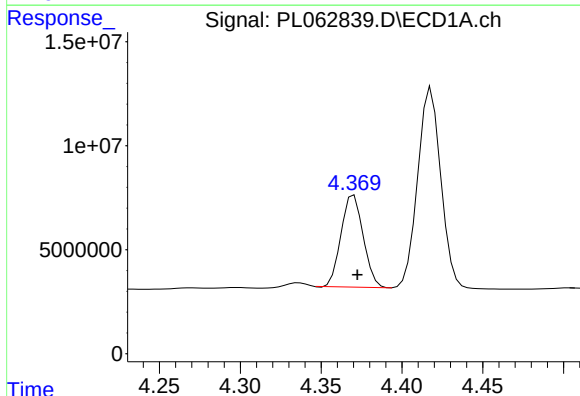
#5 Aldrin

R.T.: 5.427 min

Delta R.T.: -0.002 min

Response: 167584761

Conc: 46.30 ng/ml



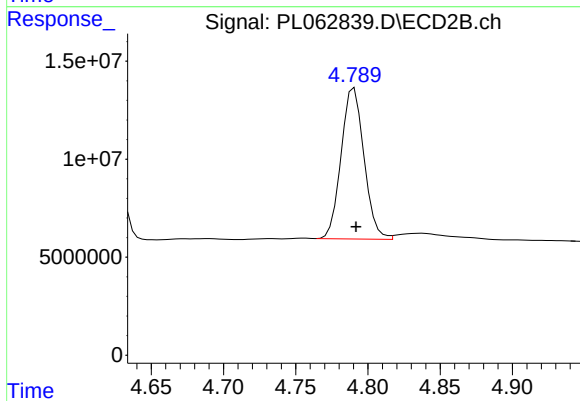
#6 beta-BHC

R.T.: 4.370 min

Delta R.T.: -0.002 min

Response: 42176053

Conc: 44.15 ng/ml



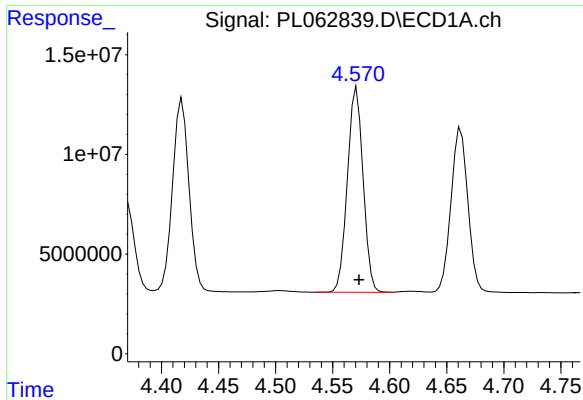
#6 beta-BHC

R.T.: 4.790 min

Delta R.T.: -0.001 min

Response: 84697260

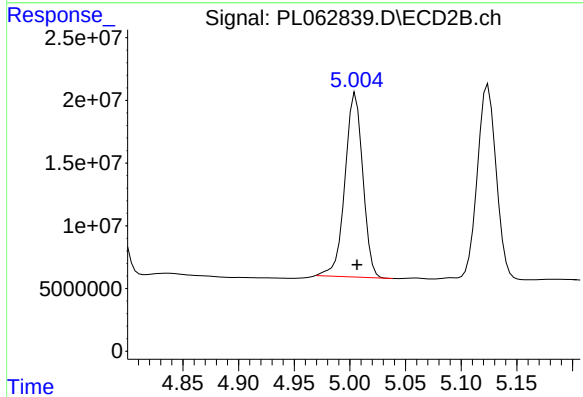
Conc: 44.98 ng/ml



#7 delta-BHC

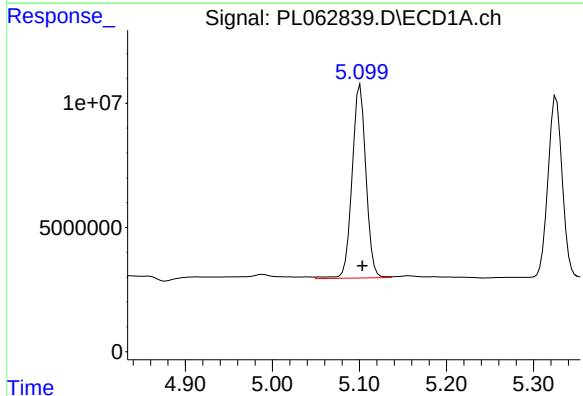
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 98444908
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



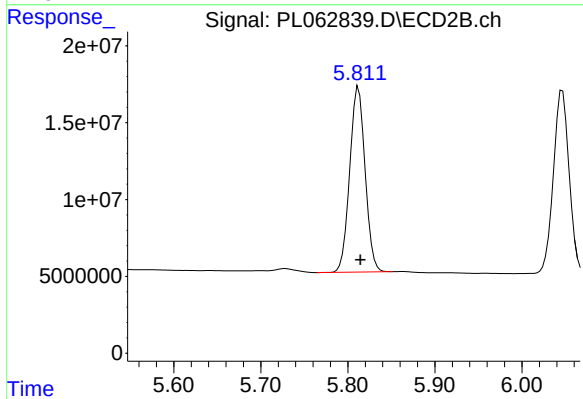
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 163371056
Conc: 46.68 ng/ml



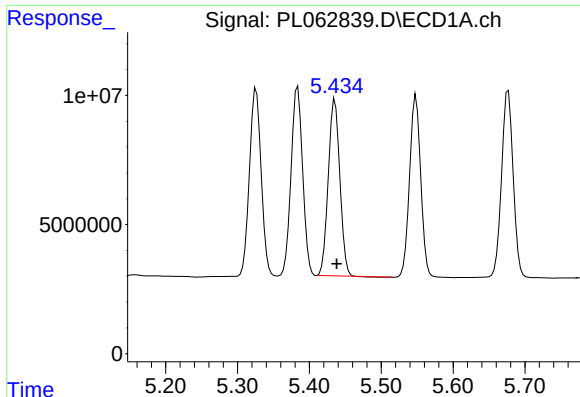
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 85965377
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

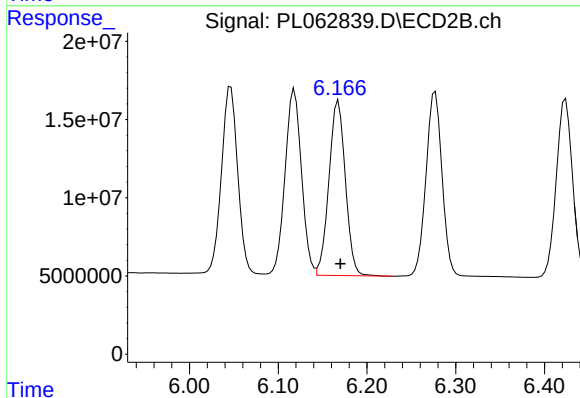
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 148235039
Conc: 45.77 ng/ml



#9 Endosulfan I

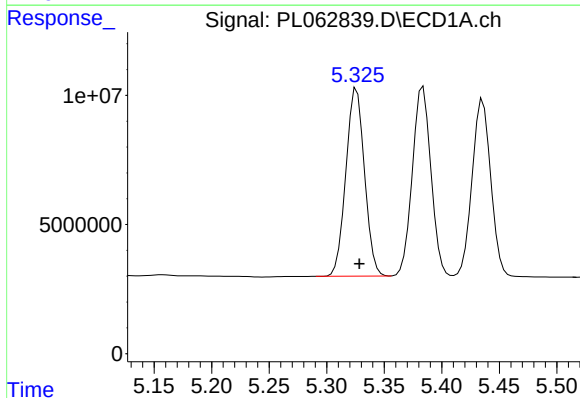
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 76284849
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



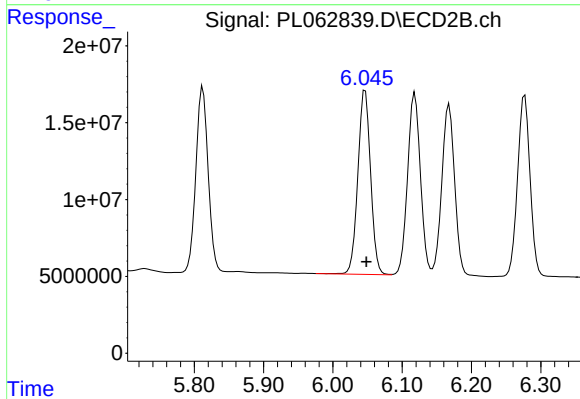
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 143923329
Conc: 45.63 ng/ml



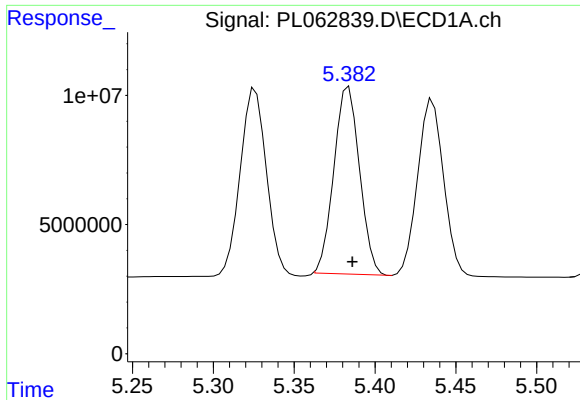
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 82276484
Conc: 45.67 ng/ml



#10 gamma-Chlordane

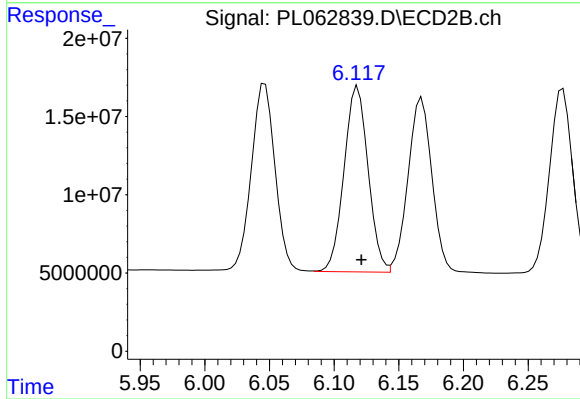
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 152594089
Conc: 45.33 ng/ml



#11 alpha-Chlordane

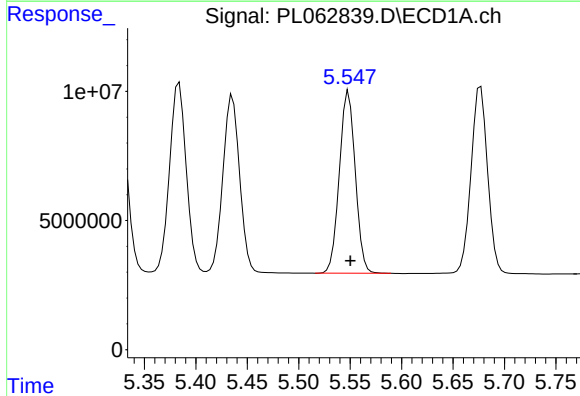
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 80067328
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



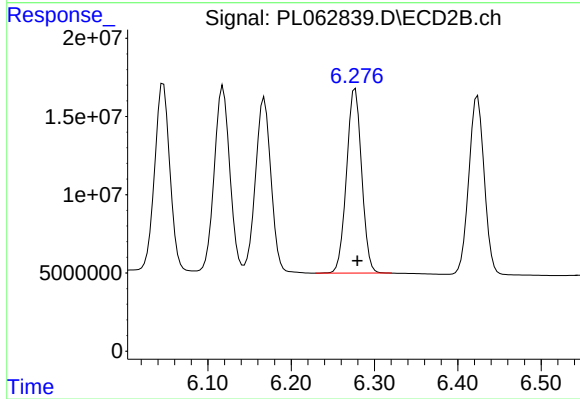
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 153229654
Conc: 45.48 ng/ml



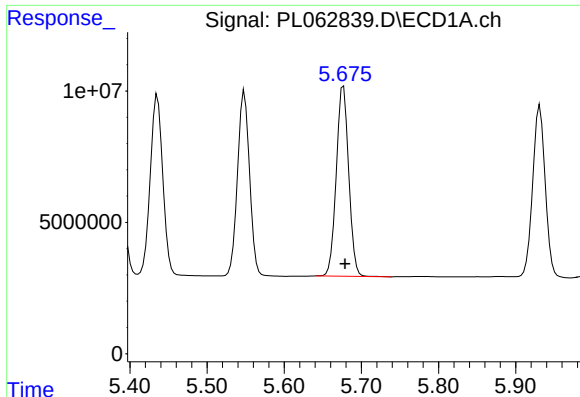
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 75979489
Conc: 45.92 ng/ml



#12 4,4'-DDE

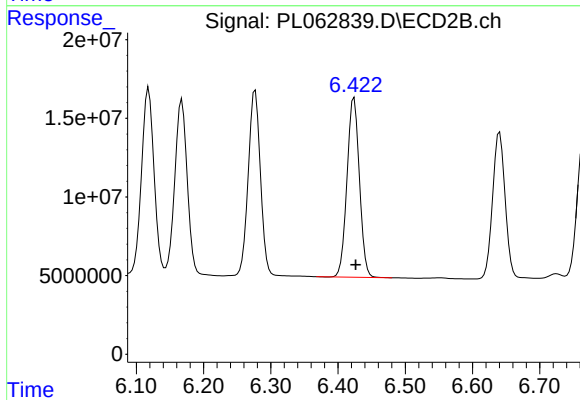
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 148273004
Conc: 46.02 ng/ml



#13 Dieldrin

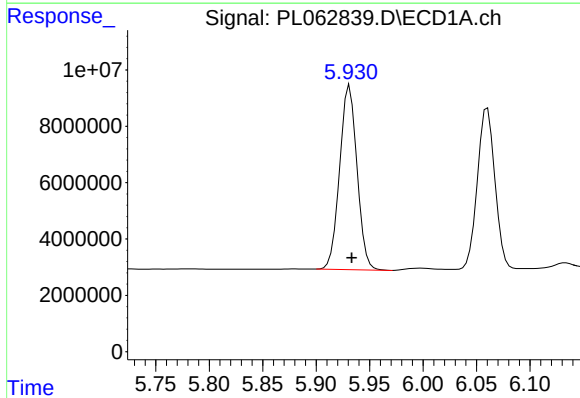
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 81200056
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



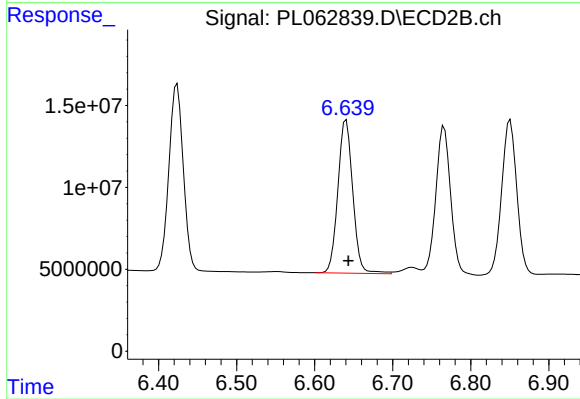
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 146273939
Conc: 45.70 ng/ml



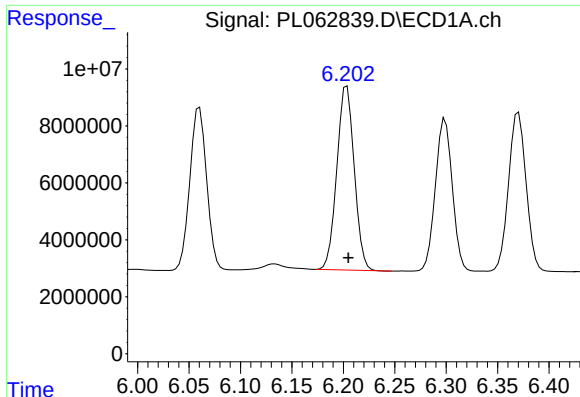
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 74106369
Conc: 44.54 ng/ml



#14 Endrin

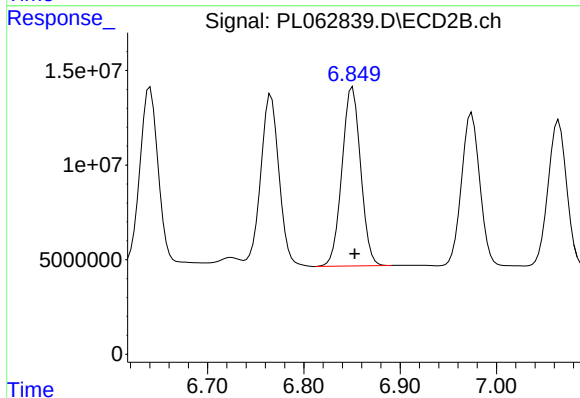
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 123970787
Conc: 44.42 ng/ml



#15 Endosulfan II

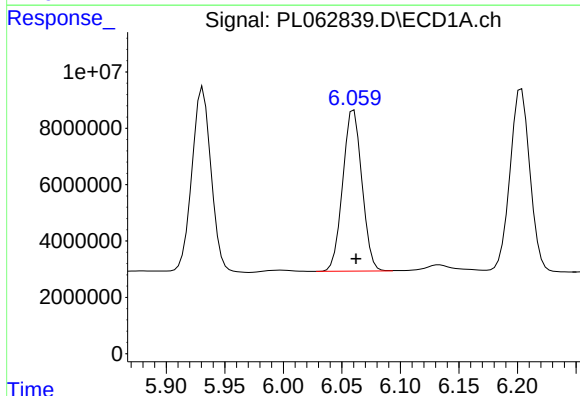
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 76080137
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



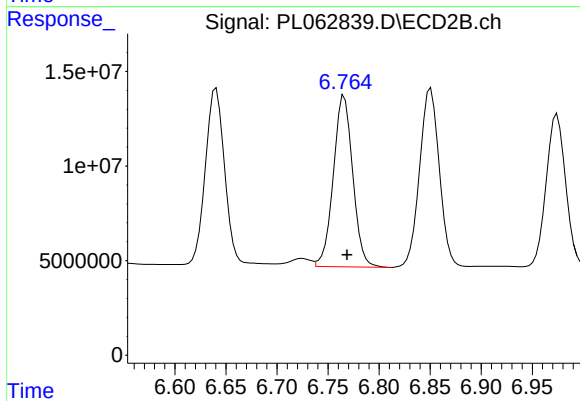
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 126802705
Conc: 44.36 ng/ml



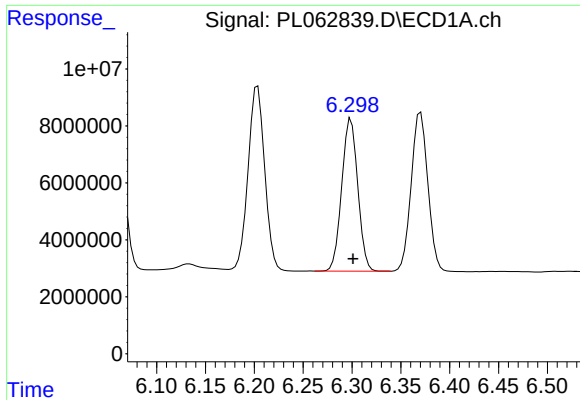
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 65245687
Conc: 46.13 ng/ml



#16 4,4'-DDD

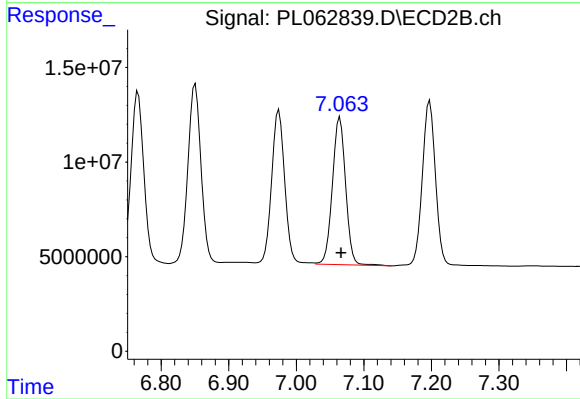
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 119977837
Conc: 46.87 ng/ml



#17 4,4'-DDT

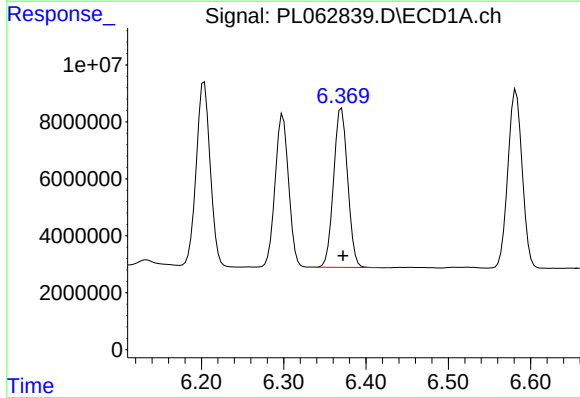
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 61288364
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



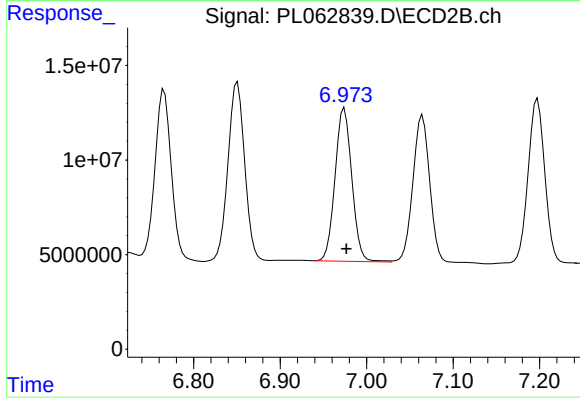
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 106658444
Conc: 47.50 ng/ml



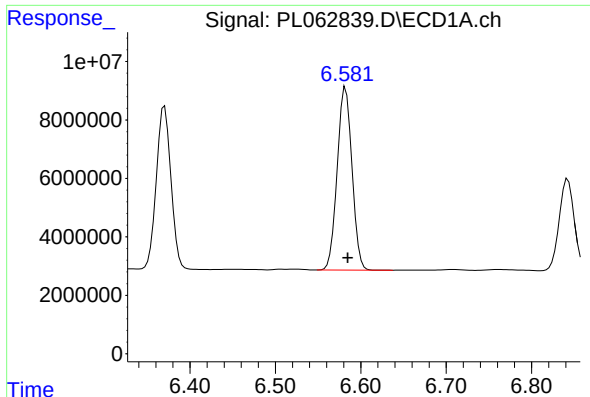
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 66430721
Conc: 45.75 ng/ml



#18 Endrin aldehyde

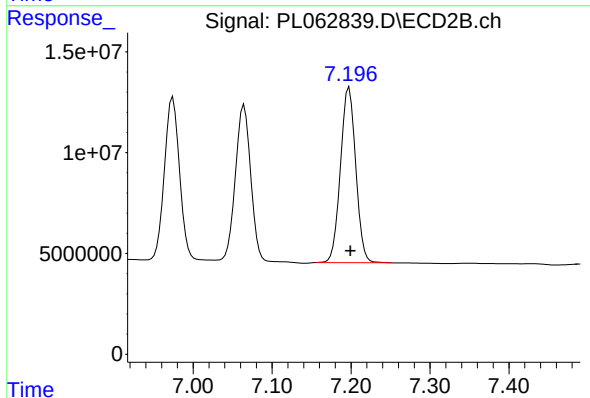
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 108762905
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

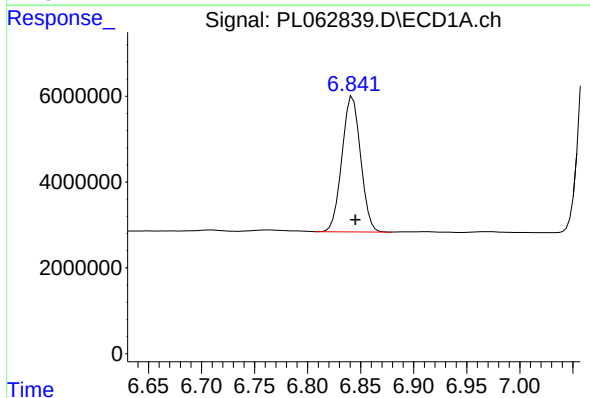
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 75427088
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



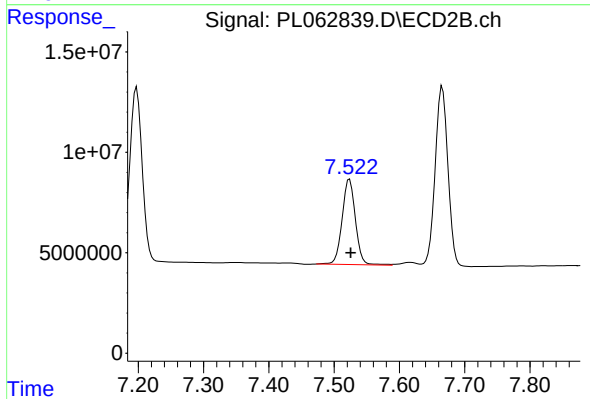
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 117066007
Conc: 48.79 ng/ml



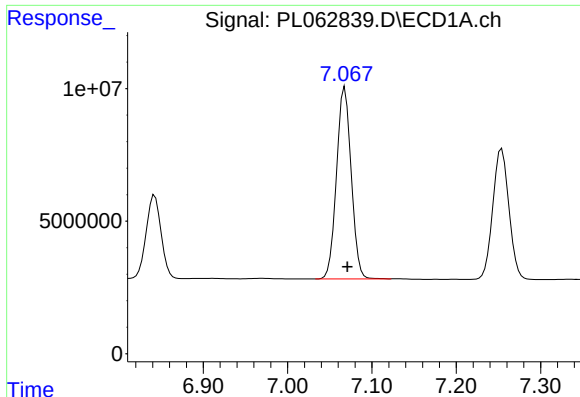
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 38574025
Conc: 44.79 ng/ml



#20 Methoxychlor

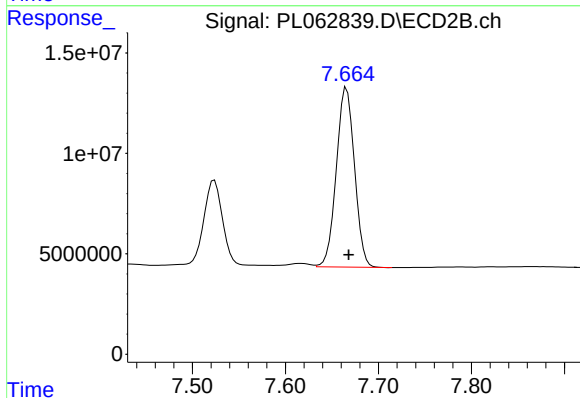
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 60234797
Conc: 48.75 ng/ml



#21 Endrin ketone

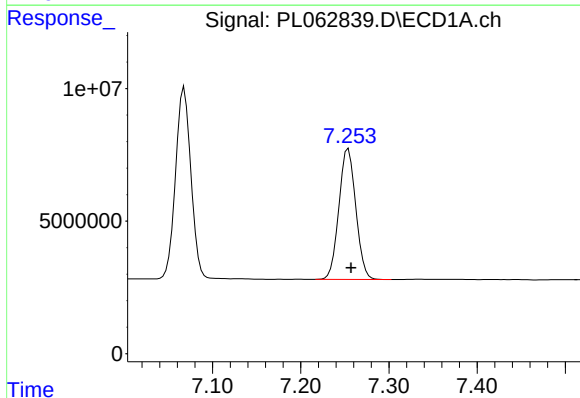
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 87440692
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



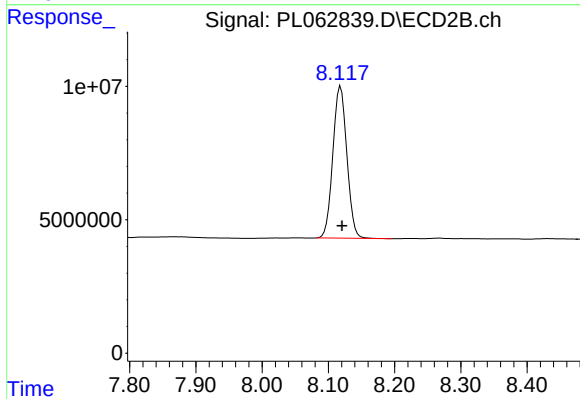
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 121451983
Conc: 51.25 ng/ml



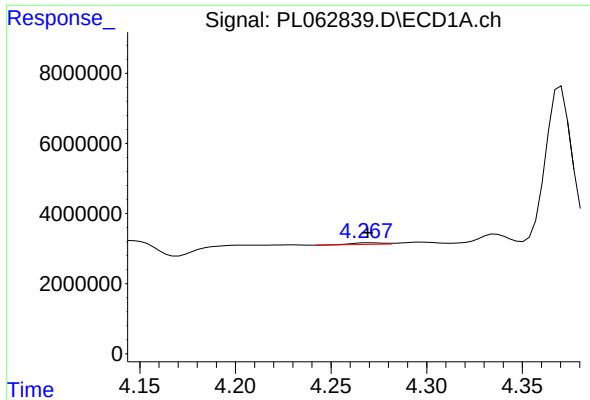
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 65685275
Conc: 46.33 ng/ml



#22 Mirex

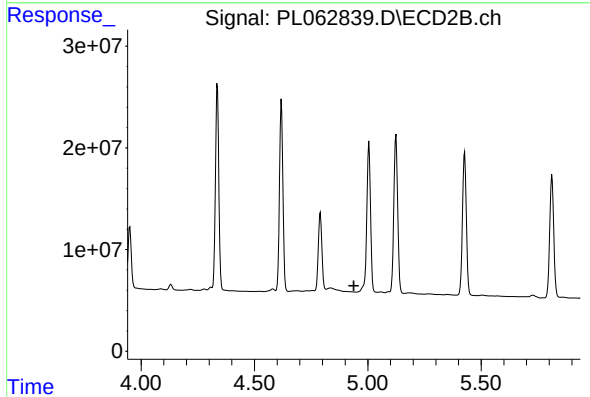
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 83669280
Conc: 49.10 ng/ml



#23 Chlordane-1

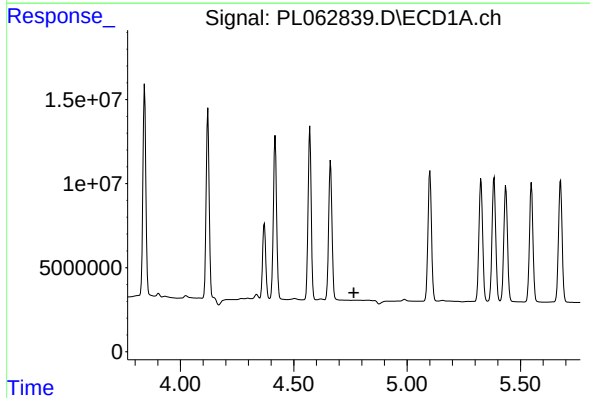
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 494560
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



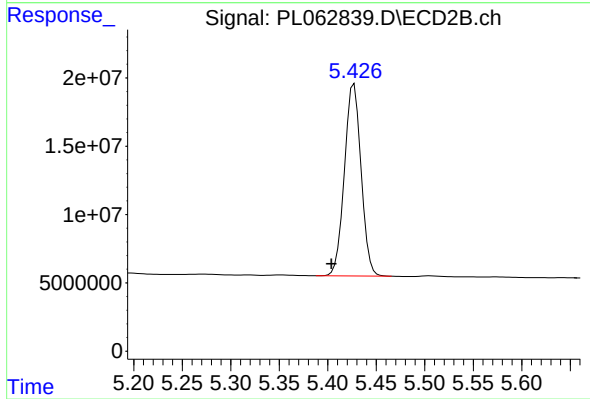
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



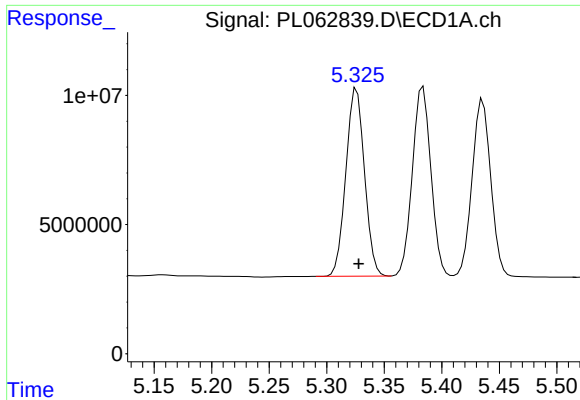
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

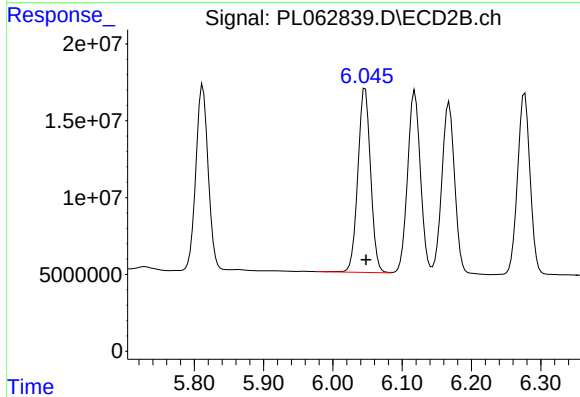
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 167584761
Conc: 1536.97 ng/ml



#25 Chlordane-3

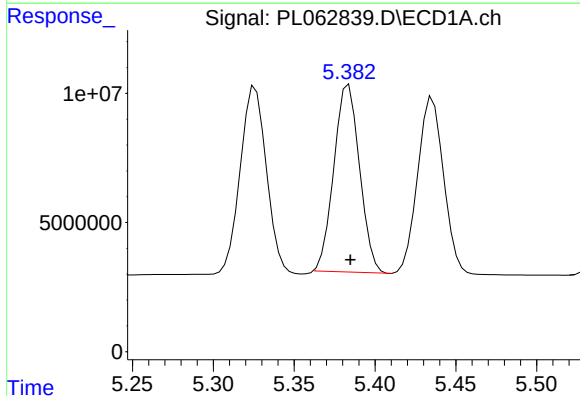
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 82276484
Conc: 537.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



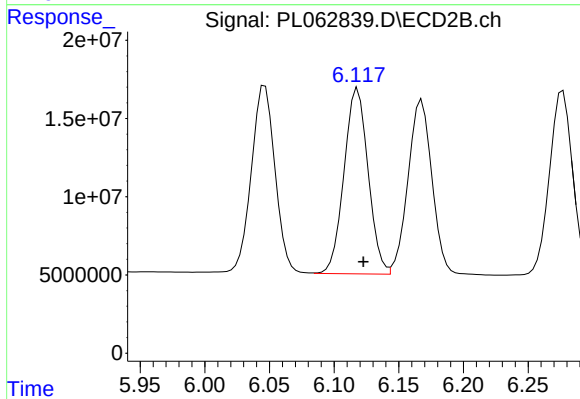
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 152594089
Conc: 377.76 ng/ml



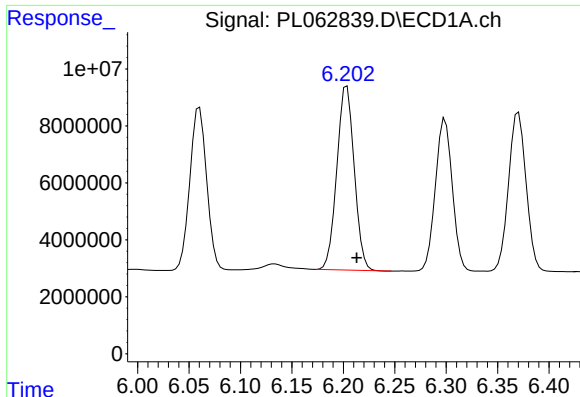
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 80067328
Conc: 614.67 ng/ml



#26 Chlordane-4

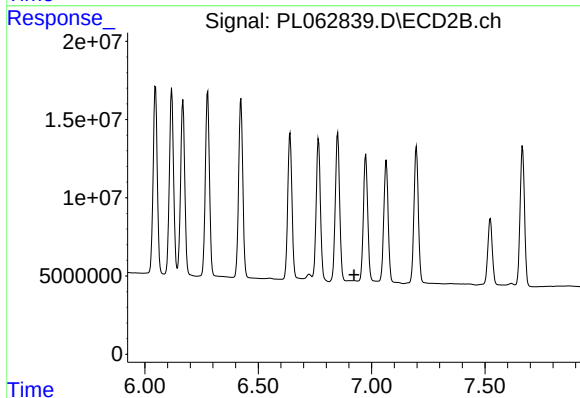
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 153229654
Conc: 316.40 ng/ml



#27 Chlordane-5

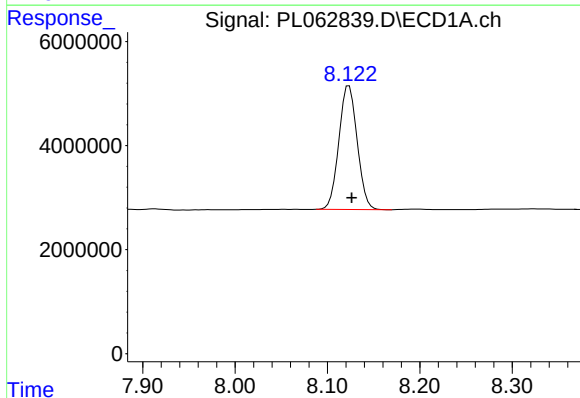
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 76080137
Conc: 1576.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



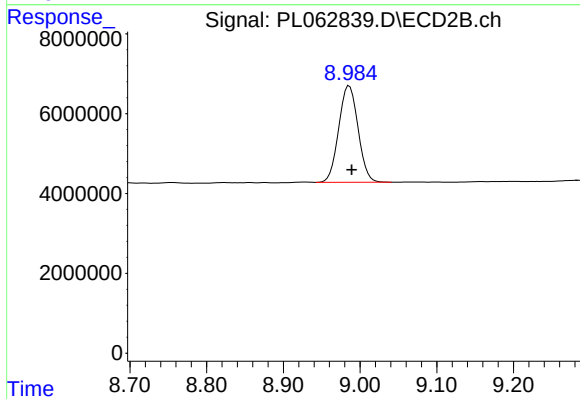
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 32785848
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 42441866
Conc: 20.28 ng/ml