

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 18:42
 Operator : DD\AJ
 Sample : PB132818BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:24:23 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	33378316	61776105	19.405	21.021
28)	SA Decachlor...	8.124	8.985	37216301	47638978	23.198	22.762
Target Compounds							
2)	A alpha-BHC	3.842	4.336	118.1E6	227.1E6	46.307	51.101
3)	MA gamma-BHC...	4.122	4.619	107.8E6	210.1E6	46.511	50.325
4)	MA Heptachlor	4.418	5.124	100.3E6	192.1E6	46.730	48.167
5)	MB Aldrin	4.663	5.427	90476936	180.4E6	47.401	49.842
6)	B beta-BHC	4.371	4.790	44644539	91857906	46.739	48.782
7)	B delta-BHC	4.571	5.004	103.5E6	194.6E6	47.637	55.610
8)	B Heptachlo...	5.101	5.812	88503125	164.6E6	48.506	50.821
9)	A Endosulfan I	5.436	6.167	80911508	150.6E6	48.403	47.746
10)	B gamma-Chl...	5.326	6.045	87189577	162.0E6	48.396	48.125
11)	B alpha-Chl...	5.384	6.118	85394412	161.4E6	47.238	47.923
12)	B 4,4'-DDE	5.549	6.276	80344040	156.5E6	48.563	48.564
13)	MA Dieldrin	5.677	6.423	85548817	153.2E6	48.416	47.851
14)	MA Endrin	5.931	6.640	73721789	121.8E6	44.310	43.638
15)	B Endosulfa...	6.204	6.850	79580516	131.6E6	48.270	46.033
16)	A 4,4'-DDD	6.061	6.766	72075804	126.1E6	50.955	49.254
17)	MA 4,4'-DDT	6.299	7.064	61585038	104.4E6	46.146	46.510
18)	B Endrin al...	6.370	6.974	70704801	113.7E6	48.692	49.876
19)	B Endosulfa...	6.583	7.197	79767060	120.7E6	48.337	50.317
20)	A Methoxychlor	6.843	7.524	39140797	57132739	45.444	46.242
21)	B Endrin ke...	7.068	7.666	94921646	128.1E6	52.646	54.038
22)	Mirex	7.255	8.119	70339065	86225091	49.615	50.599
23)	Chlordane-1	4.296f	0.000	153054	0	2.969	N.D. #
24)	Chlordane-2	0.000	5.427f	0	180.4E6	N.D.	1654.518 #
25)	Chlordane-3	5.326	6.045	87189577	162.0E6	569.387	401.066 #
26)	Chlordane-4	5.384	6.118	85394412	161.4E6	655.565	333.374 #
27)	Chlordane-5	6.204	0.000	79580516	0	1649.486	N.D. #

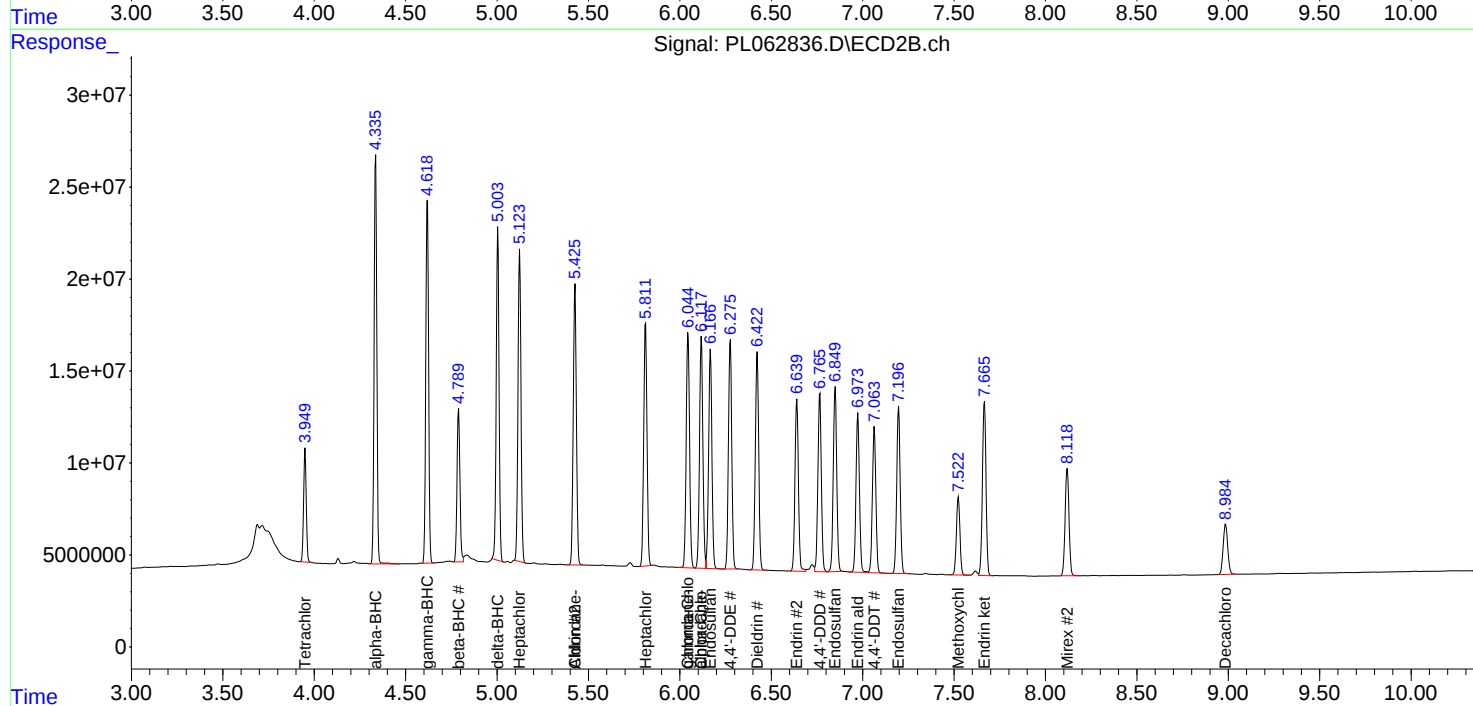
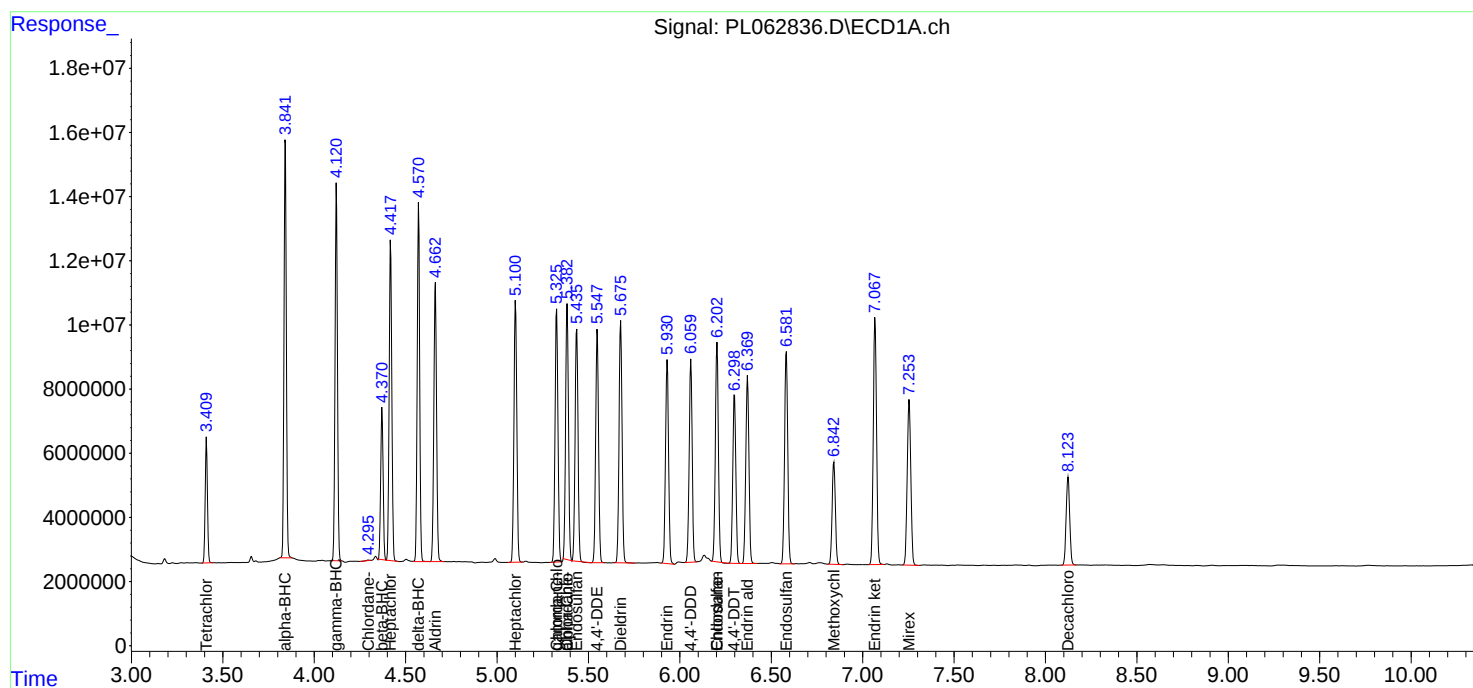
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

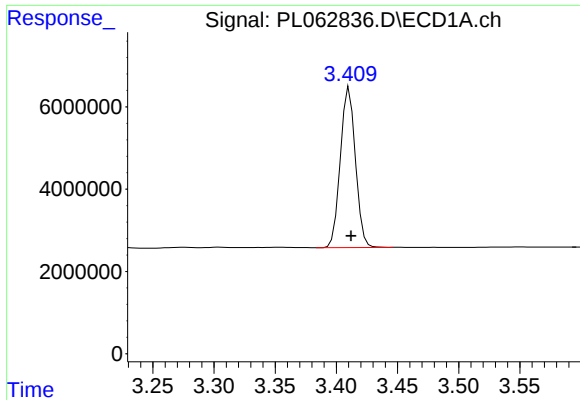
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 18:42
Operator : DD\AJ
Sample : PB132818BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:24:23 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

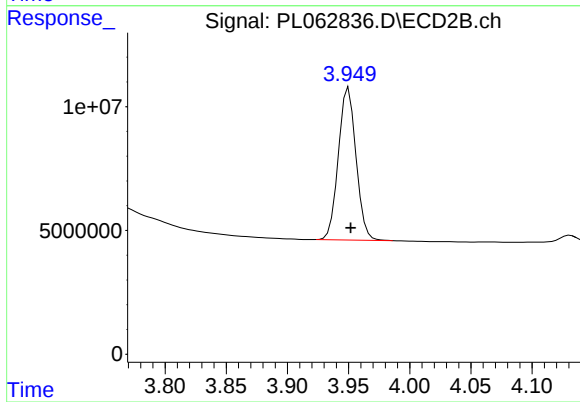




#1 Tetrachloro-m-xylene

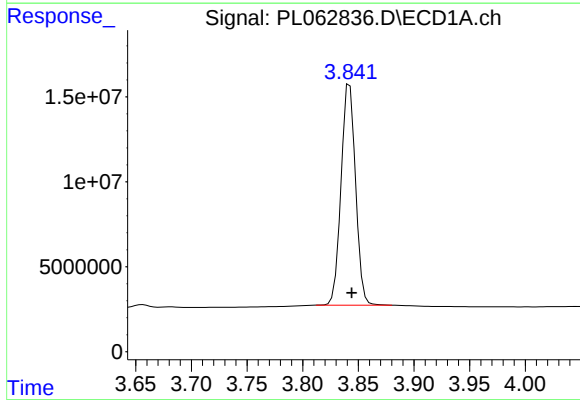
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 33378316
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



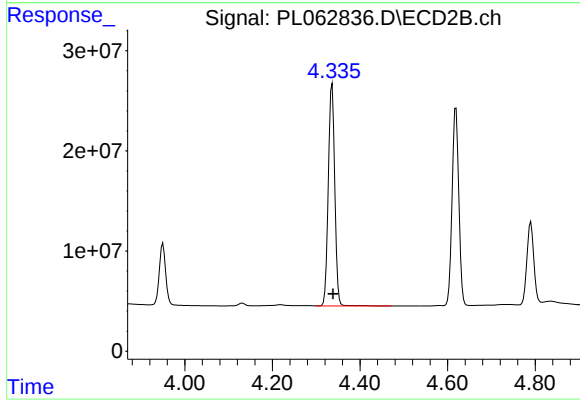
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 61776105
Conc: 21.02 ng/ml



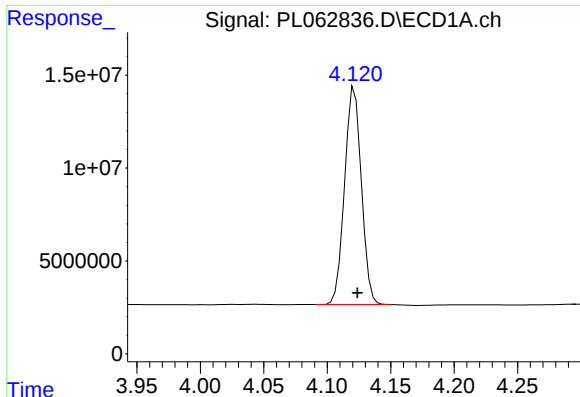
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 118067674
Conc: 46.31 ng/ml



#2 alpha-BHC

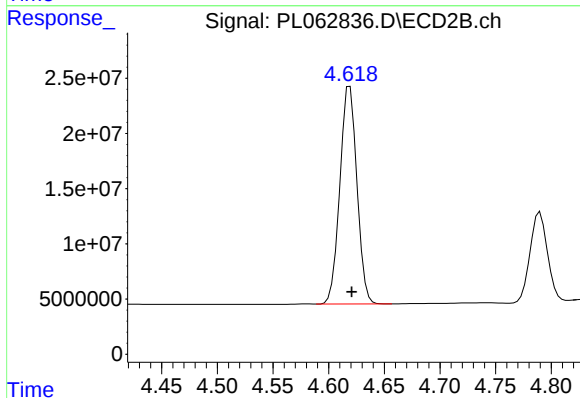
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 227054065
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

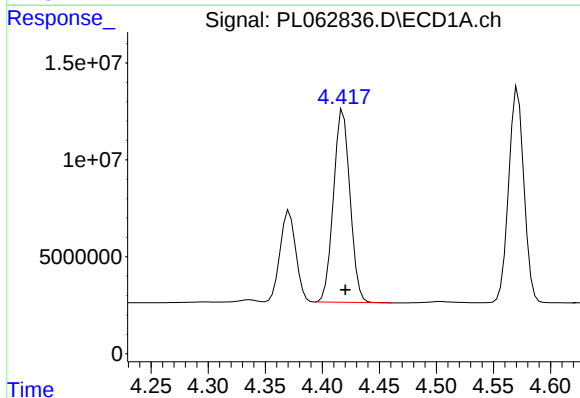
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 107751811
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



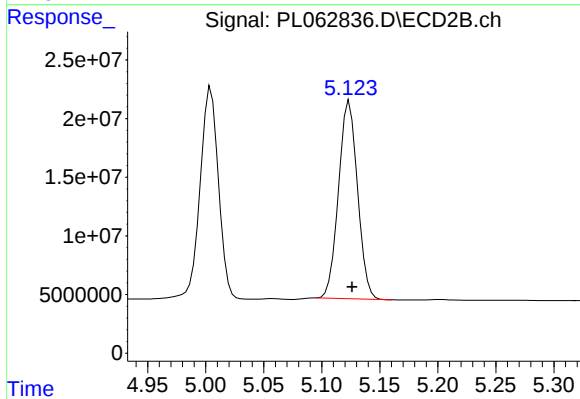
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 210143586
Conc: 50.33 ng/ml



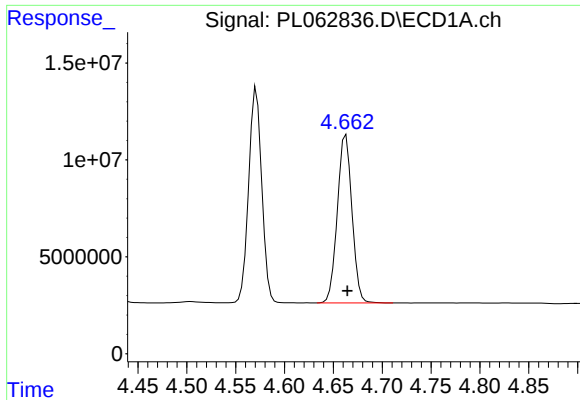
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 100272672
Conc: 46.73 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 192086114
Conc: 48.17 ng/ml



#5 Aldrin

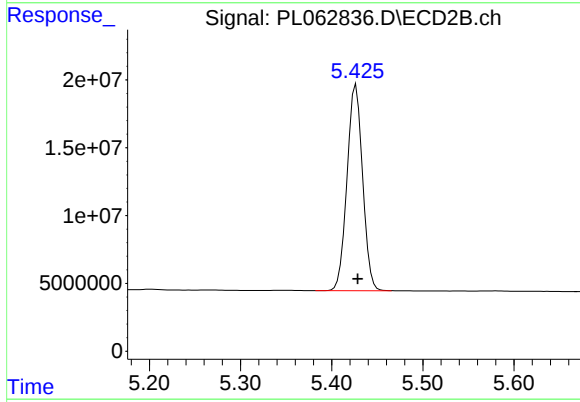
R.T.: 4.663 min

Delta R.T.: -0.001 min

Response: 90476936

Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



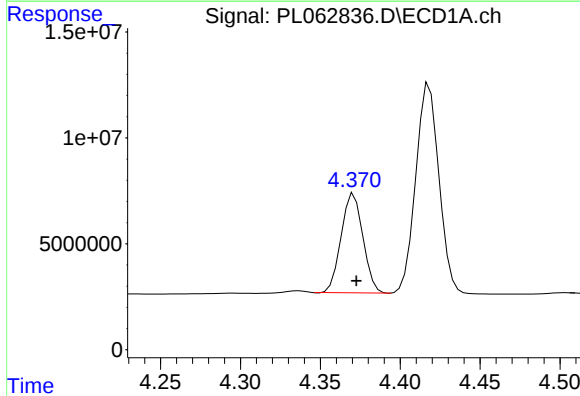
#5 Aldrin

R.T.: 5.427 min

Delta R.T.: -0.002 min

Response: 180401985

Conc: 49.84 ng/ml



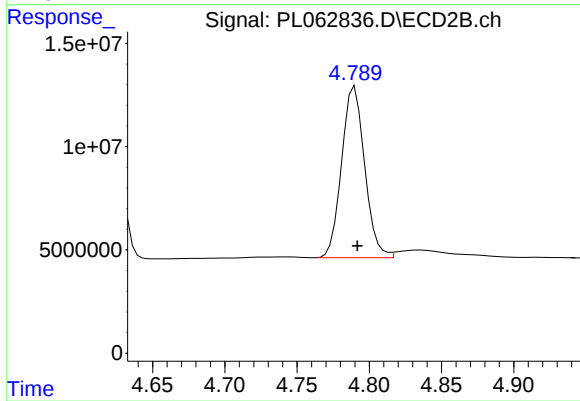
#6 beta-BHC

R.T.: 4.371 min

Delta R.T.: -0.001 min

Response: 44644539

Conc: 46.74 ng/ml



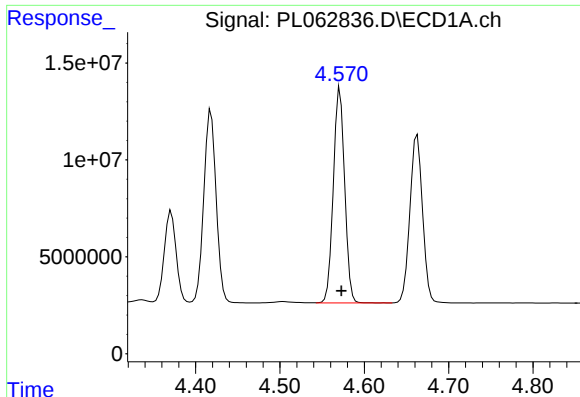
#6 beta-BHC

R.T.: 4.790 min

Delta R.T.: -0.002 min

Response: 91857906

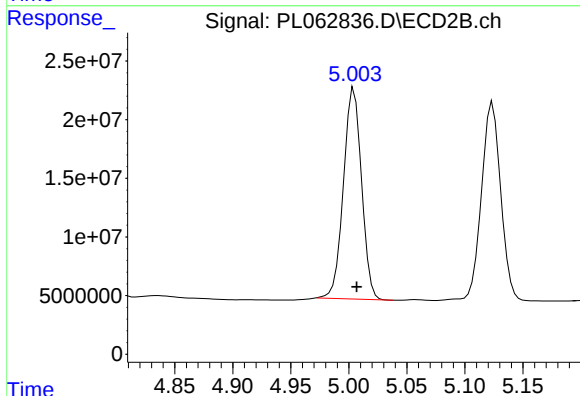
Conc: 48.78 ng/ml



#7 delta-BHC

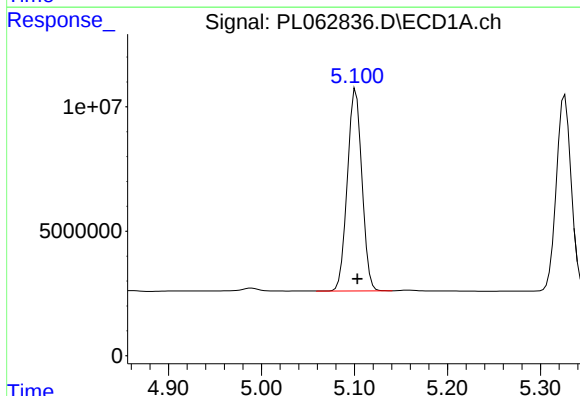
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 103525874
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



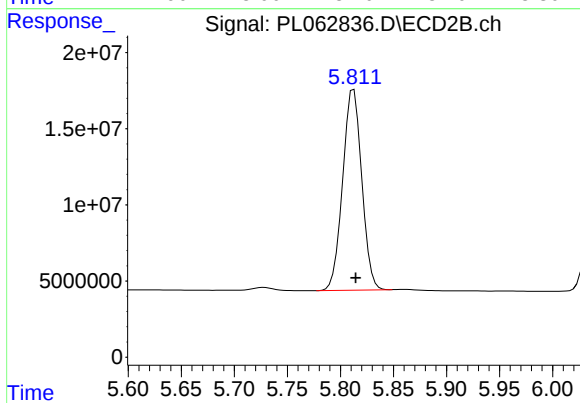
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 194603982
Conc: 55.61 ng/ml



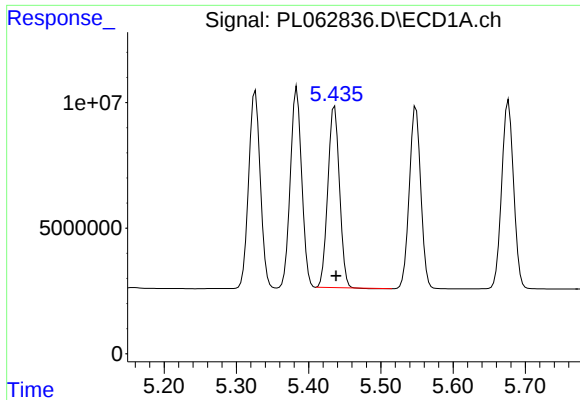
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 88503125
Conc: 48.51 ng/ml



#8 Heptachlor epoxide

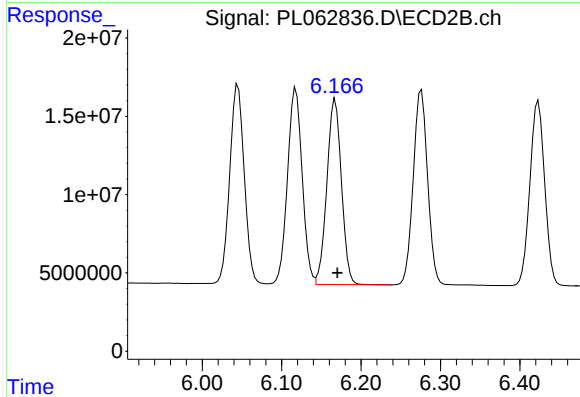
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 164589849
Conc: 50.82 ng/ml



#9 Endosulfan I

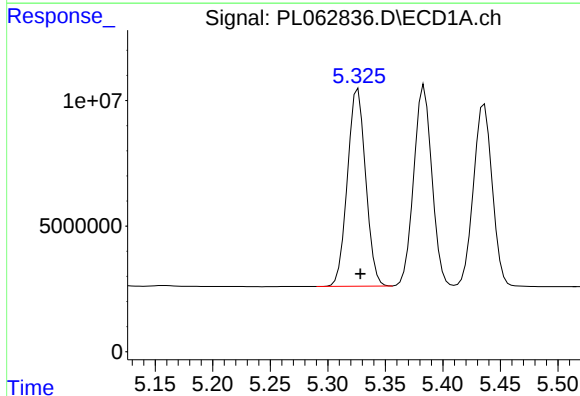
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 80911508
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



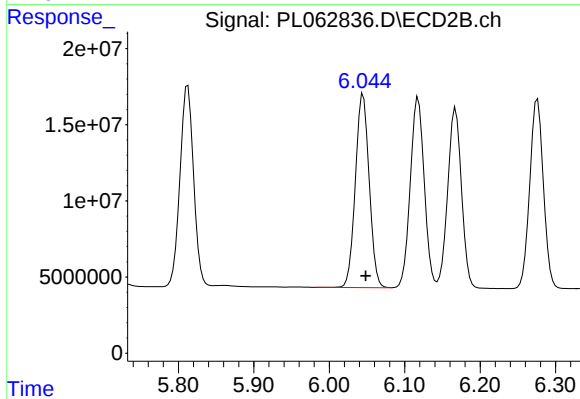
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 150582945
Conc: 47.75 ng/ml



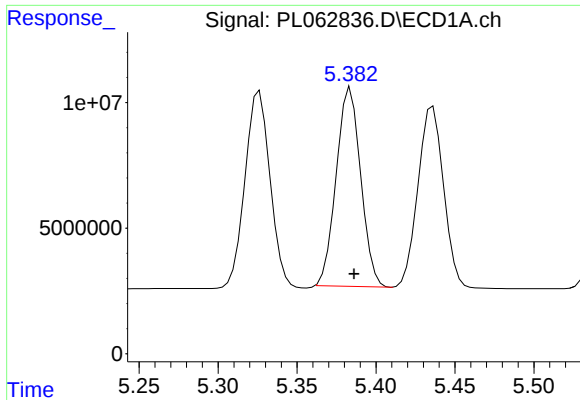
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 87189577
Conc: 48.40 ng/ml



#10 gamma-Chlordane

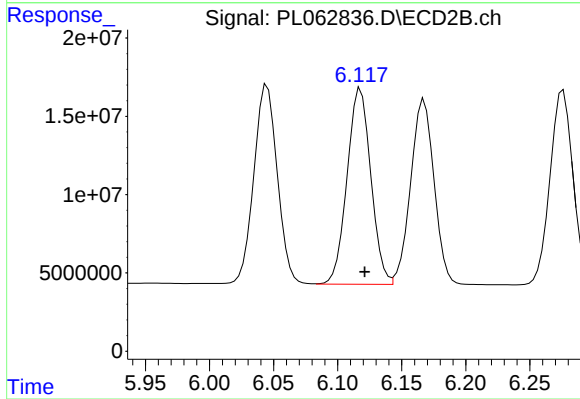
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 162006760
Conc: 48.13 ng/ml



#11 alpha-Chlordane

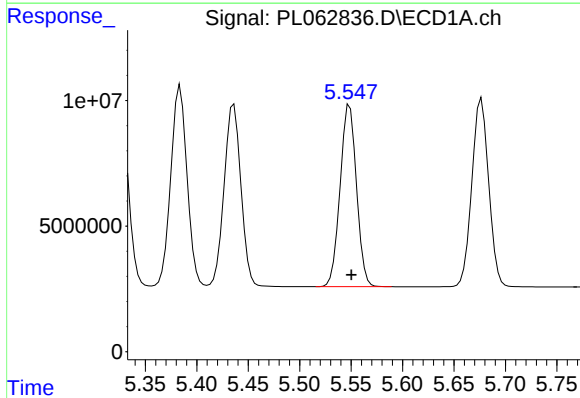
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 85394412
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



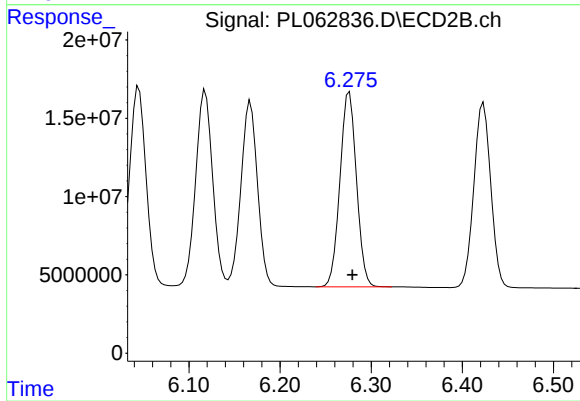
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 161448453
Conc: 47.92 ng/ml



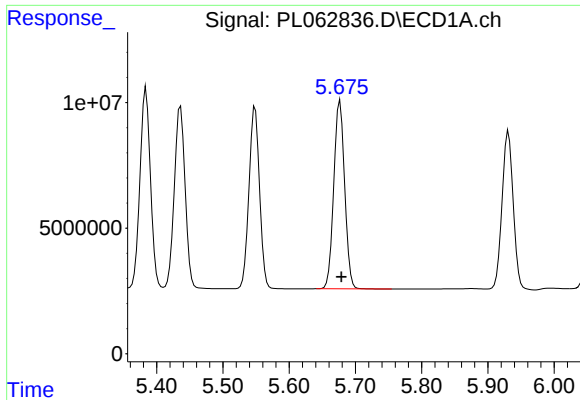
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 80344040
Conc: 48.56 ng/ml



#12 4,4'-DDE

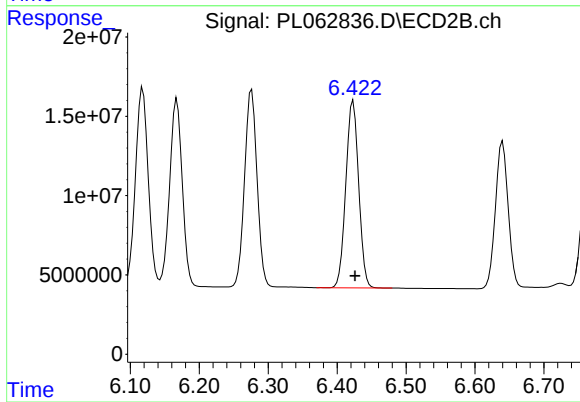
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 156473425
Conc: 48.56 ng/ml



#13 Dieldrin

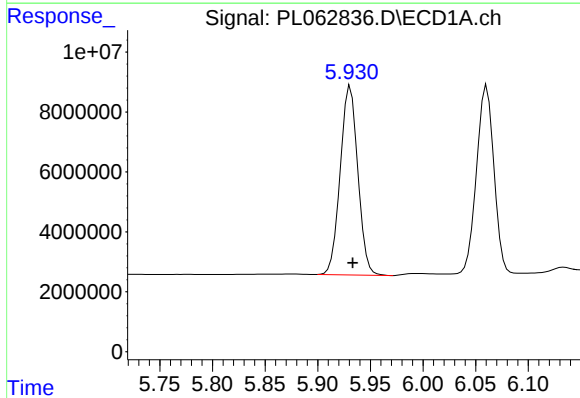
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 85548817
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



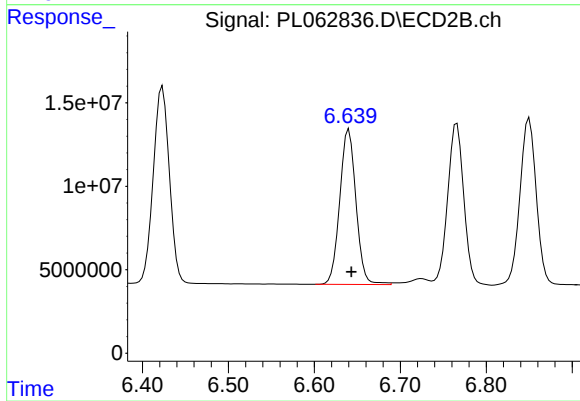
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 153165479
Conc: 47.85 ng/ml



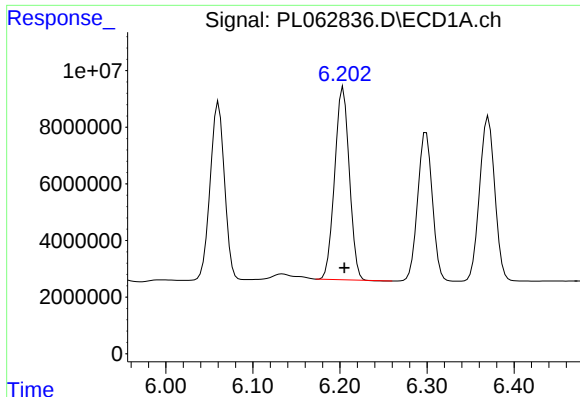
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 73721789
Conc: 44.31 ng/ml



#14 Endrin

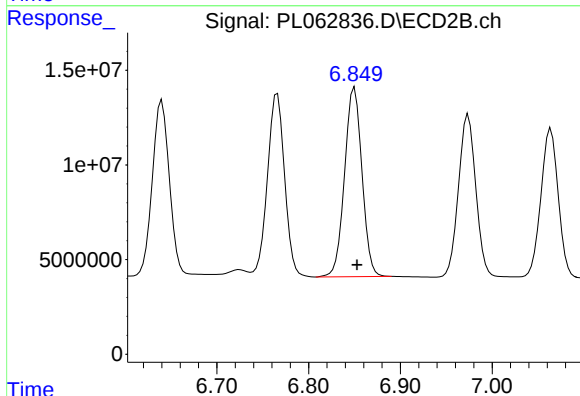
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 121797691
Conc: 43.64 ng/ml



#15 Endosulfan II

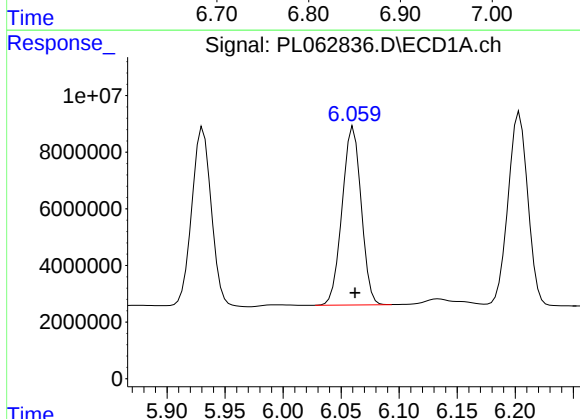
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 79580516
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



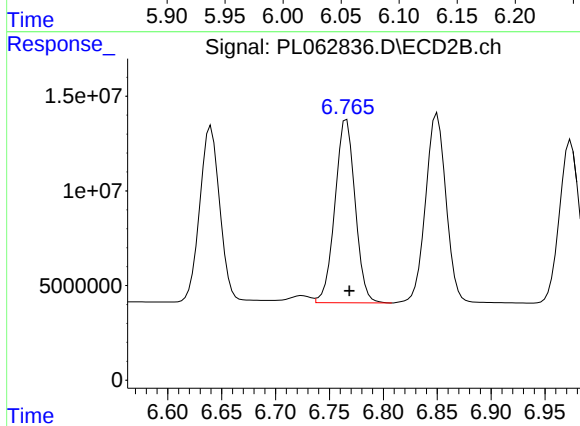
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 131592997
Conc: 46.03 ng/ml



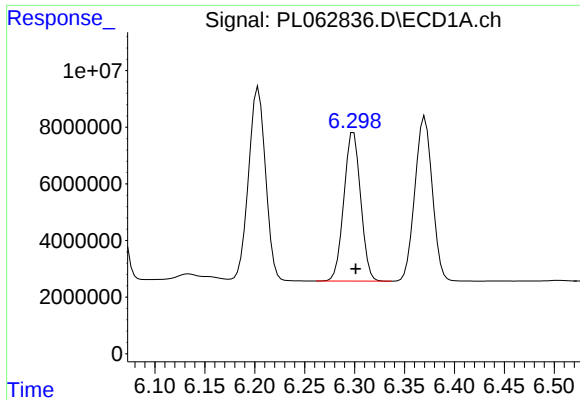
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 72075804
Conc: 50.96 ng/ml



#16 4,4'-DDD

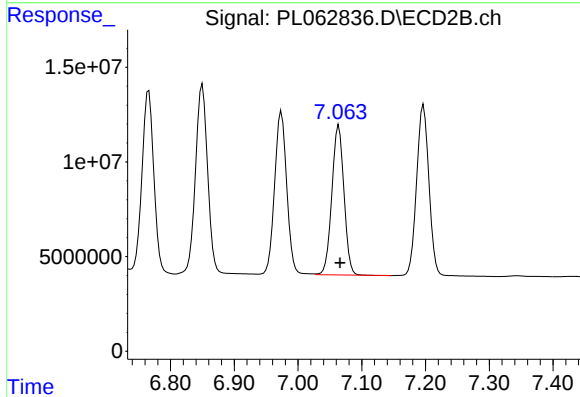
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 126089021
Conc: 49.25 ng/ml



#17 4,4'-DDT

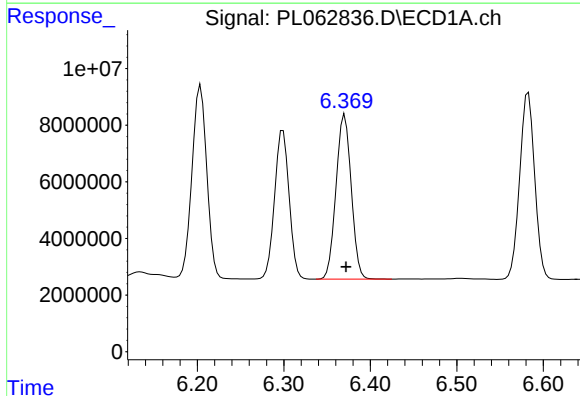
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 61585038
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



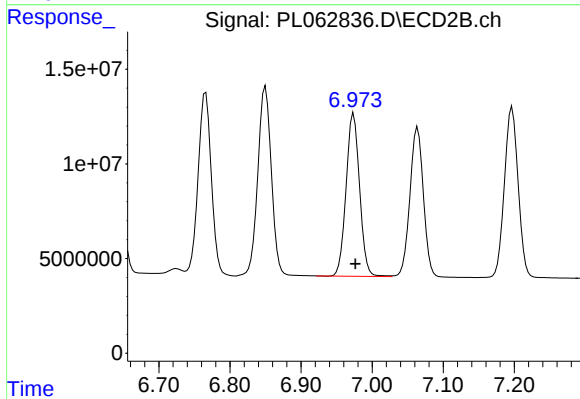
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 104426276
Conc: 46.51 ng/ml



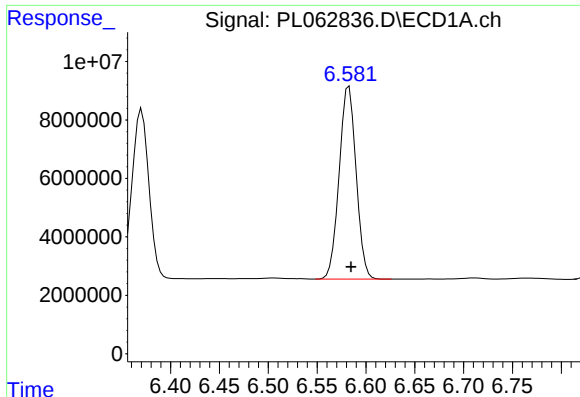
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 70704801
Conc: 48.69 ng/ml



#18 Endrin aldehyde

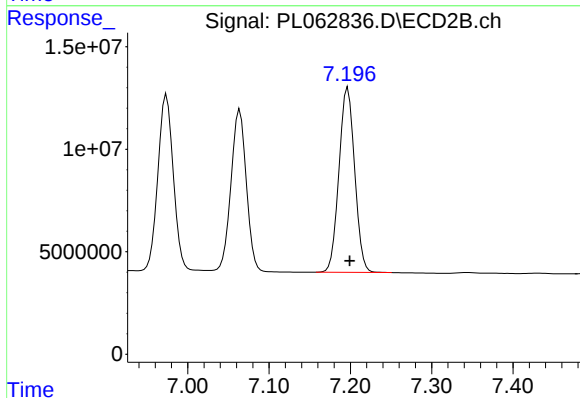
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 113747765
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

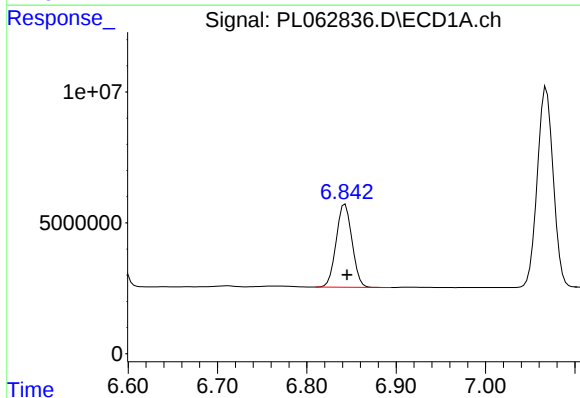
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 79767060
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



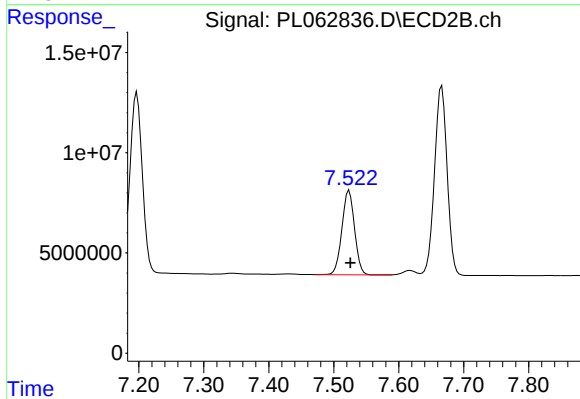
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 120722752
Conc: 50.32 ng/ml



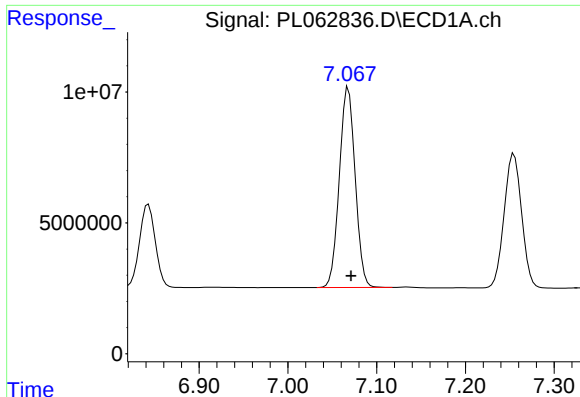
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 39140797
Conc: 45.44 ng/ml



#20 Methoxychlor

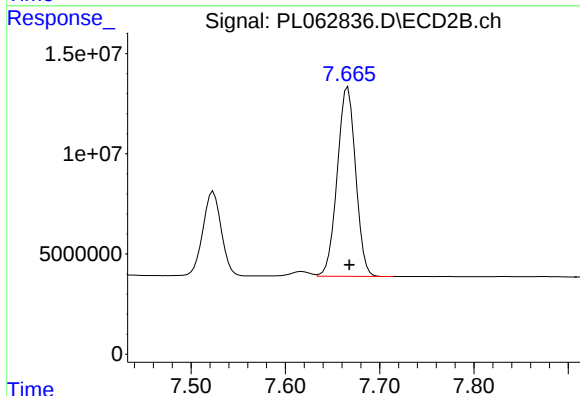
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 57132739
Conc: 46.24 ng/ml



#21 Endrin ketone

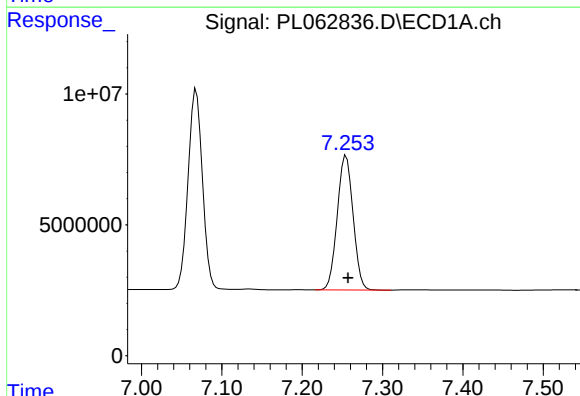
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 94921646
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



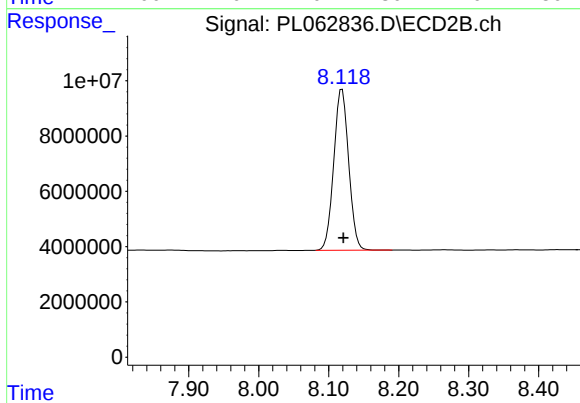
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 128060766
Conc: 54.04 ng/ml



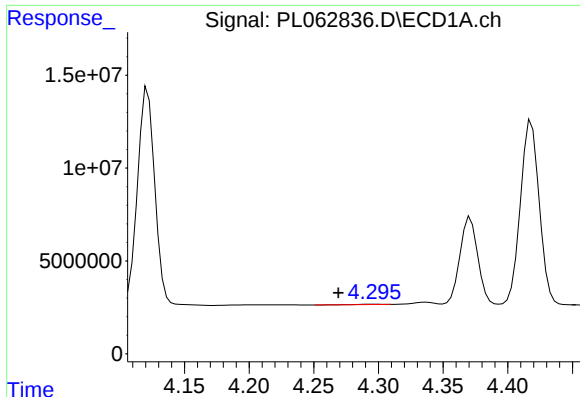
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 70339065
Conc: 49.62 ng/ml



#22 Mirex

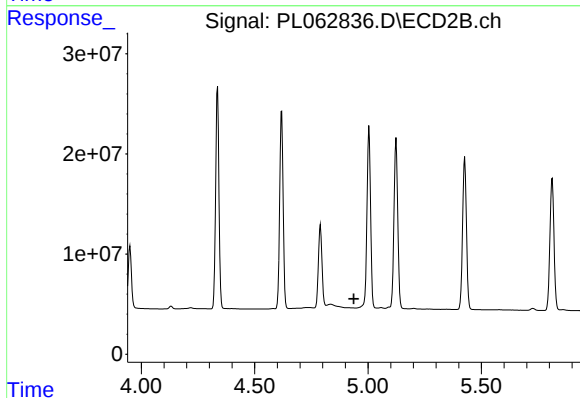
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 86225091
Conc: 50.60 ng/ml



#23 Chlordane-1

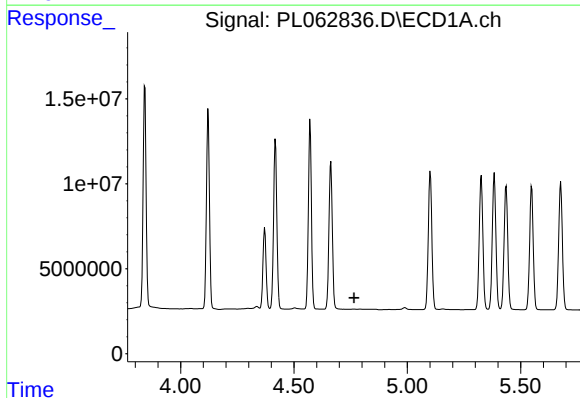
R.T.: 4.296 min
Delta R.T.: 0.027 min
Response: 153054
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



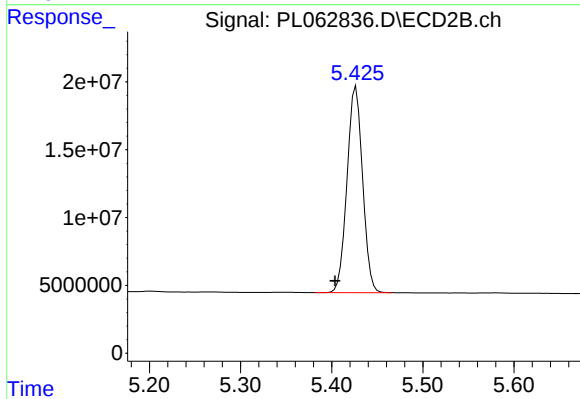
#23 Chlordane-1

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



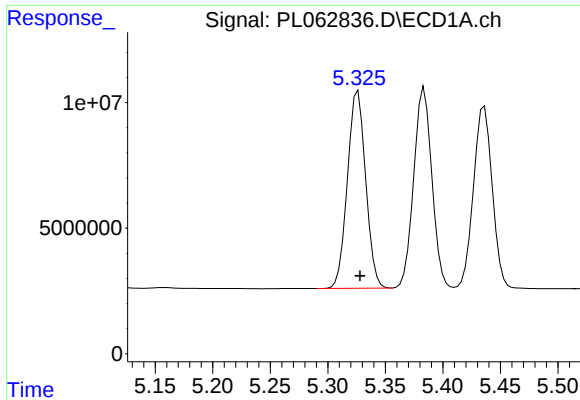
#24 Chlordane-2

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



#24 Chlordane-2

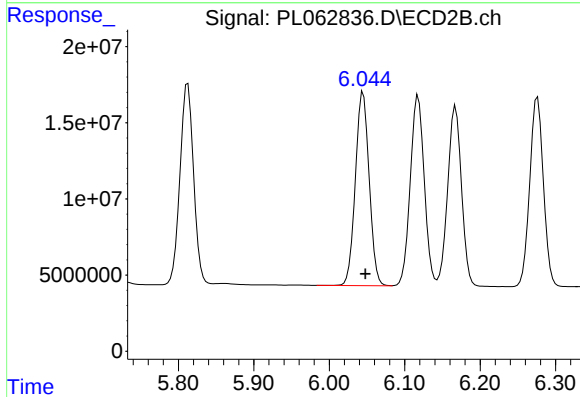
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 180401985
Conc: 1654.52 ng/ml



#25 Chlordane-3

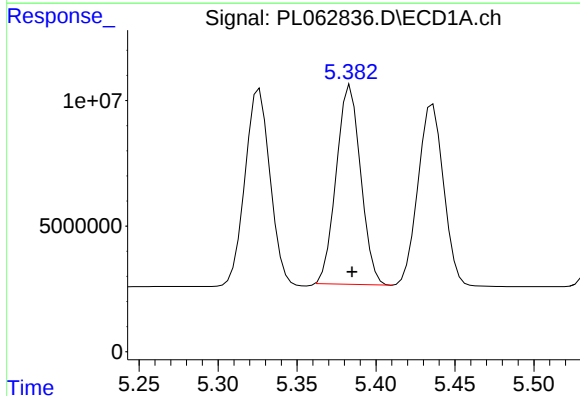
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 87189577
Conc: 569.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



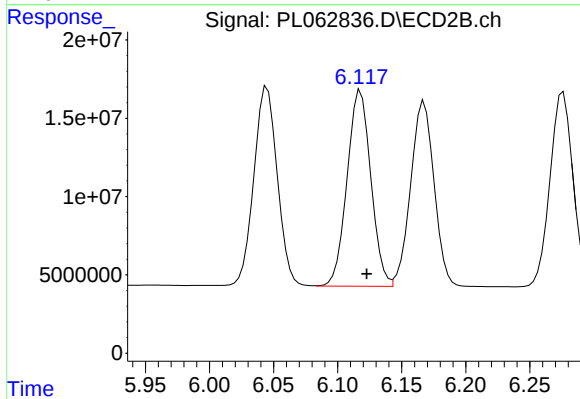
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 162006760
Conc: 401.07 ng/ml



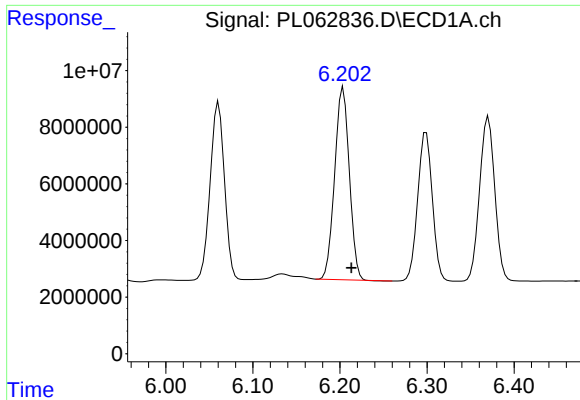
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 85394412
Conc: 655.57 ng/ml



#26 Chlordane-4

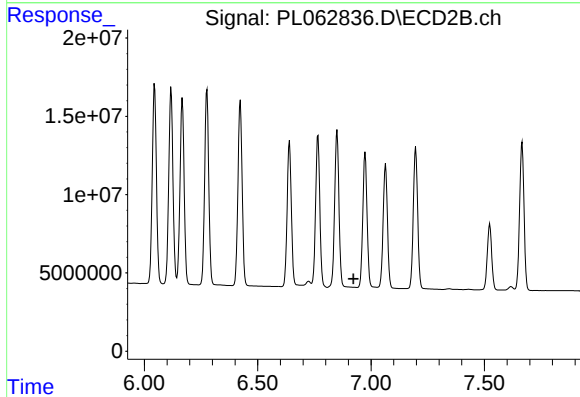
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 161448453
Conc: 333.37 ng/ml



#27 Chlordane-5

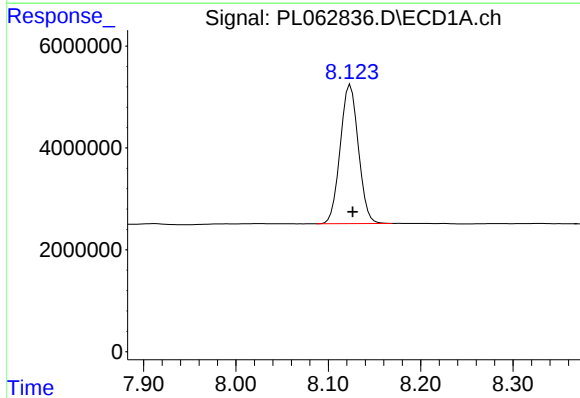
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 79580516
Conc: 1649.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



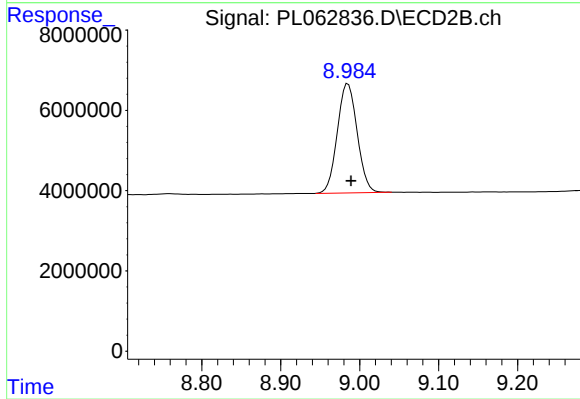
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 37216301
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 47638978
Conc: 22.76 ng/ml