

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 19:39
 Operator : DD\AJ
 Sample : L4600-02MDS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:25:30 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	3.951	34236338	61339805	19.904	20.873
28)	SA Decachlor...	8.123	8.986	32786036	42660027	20.437	20.383
Target Compounds							
2)	A alpha-BHC	3.842	4.337	112.1E6	214.4E6	43.983	48.260
3)	MA gamma-BHC...	4.121	4.620	102.3E6	196.4E6	44.149	47.042
4)	MA Heptachlor	4.418	5.124	95303074	181.1E6	44.414	45.400
5)	MB Aldrin	4.663	5.427	84638681	167.4E6	44.343	46.247
6)	B beta-BHC	4.371	4.790	41734620	84951739	43.692	45.115
7)	B delta-BHC	4.571	5.006	97562596	162.7E6	44.893	46.483
8)	B Heptachlo...	5.101	5.812	84546296	149.1E6	46.337	46.028
9)	A Endosulfan I	5.436	6.168	76655068	143.8E6	45.857	45.583
10)	B gamma-Chl...	5.326	6.046	81442473	148.5E6	45.206	44.120
11)	B alpha-Chl...	5.383	6.118	81196967	153.3E6	44.916	45.495
12)	B 4,4'-DDE	5.549	6.277	75344639	148.3E6	45.541	46.038
13)	MA Dieldrin	5.677	6.424	80595479	145.9E6	45.612	45.588
14)	MA Endrin	5.932	6.641	74615140	127.7E6	44.847	45.769
15)	B Endosulfa...	6.204	6.851	75729163	130.2E6	45.934	45.530
16)	A 4,4'-DDD	6.060	6.766	64836363	126.6E6	45.837	49.442
17)	MA 4,4'-DDT	6.299	7.065	61318341	107.9E6	45.946	48.067
18)	B Endrin al...	6.371	6.975	66186973	109.8E6	45.581	48.158
19)	B Endosulfa...	6.583	7.198	75210187	117.3E6	45.575	48.874
20)	A Methoxychlor	6.842	7.524	38615021	60030840	44.834	48.588
21)	B Endrin ke...	7.069	7.667	87043959	122.9E6	48.277	51.854
22)	Mirex	7.254	8.119	65493330	83556040	46.197	49.033
23)	Chlordane-1	4.270	0.000	467642	0	9.072	N.D. #
24)	Chlordane-2	0.000	5.427f	0	167.4E6	N.D.	1535.194 #
25)	Chlordane-3	5.326	6.046	81442473	148.5E6	531.856	367.690 #
26)	Chlordane-4	5.383	6.118	81196967	153.3E6	623.342	316.485 #
27)	Chlordane-5	6.204	0.000	75729163	0	1569.658	N.D. #

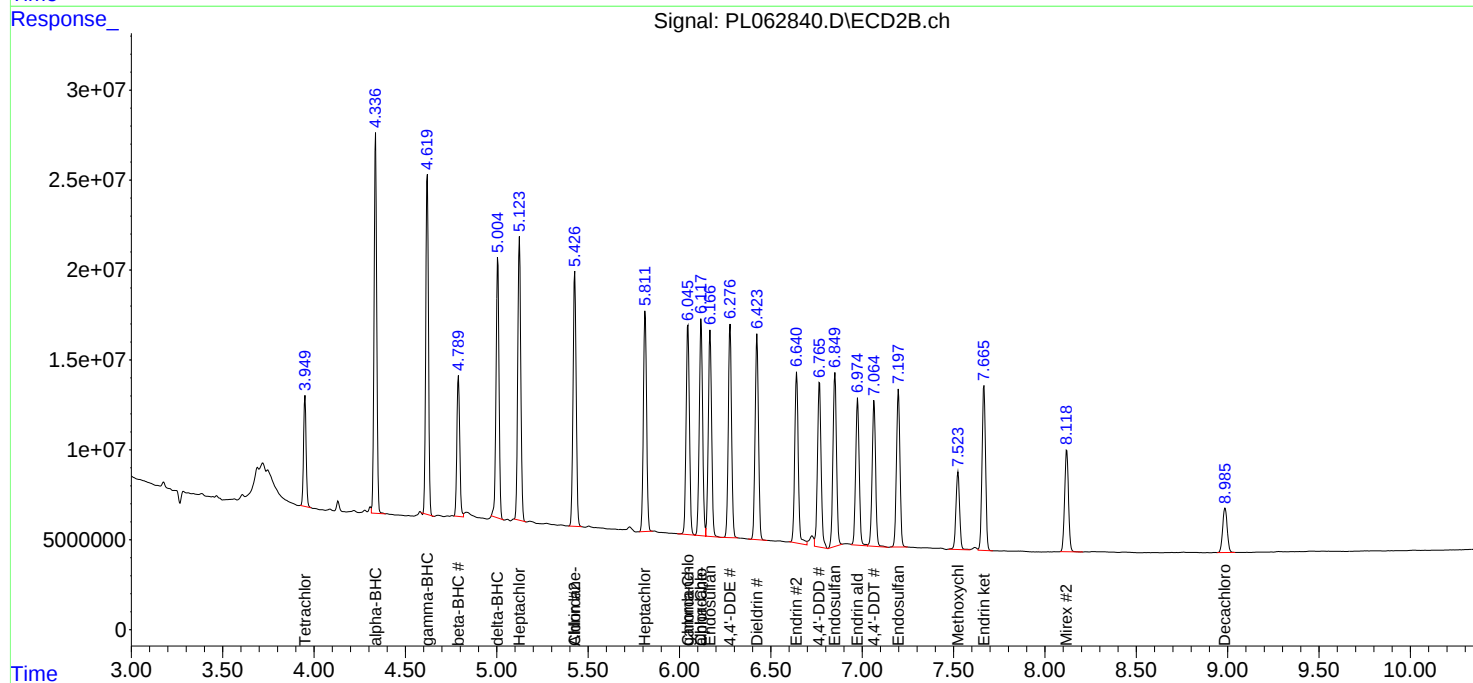
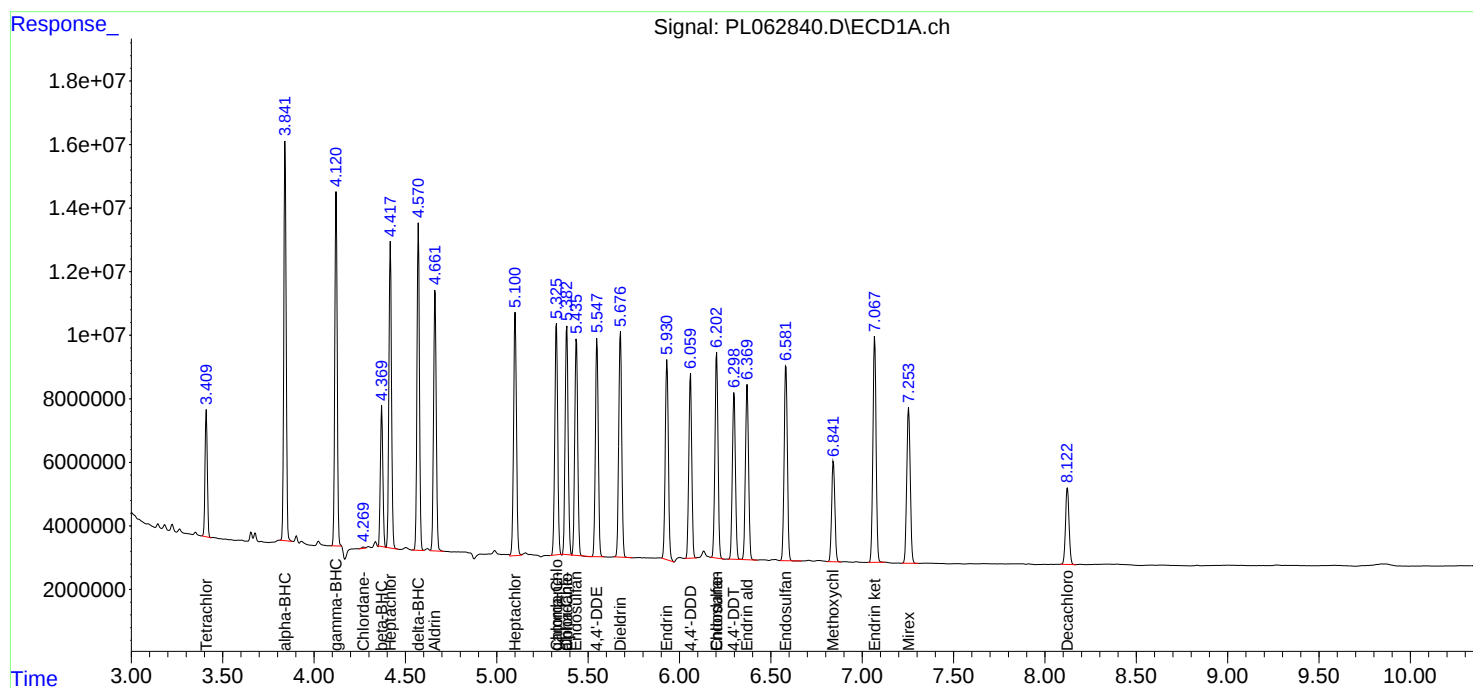
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

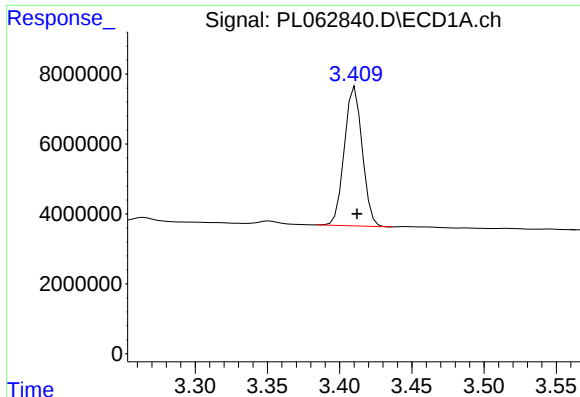
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 19:39
Operator : DD\AJ
Sample : L4600-02MDS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:25:30 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

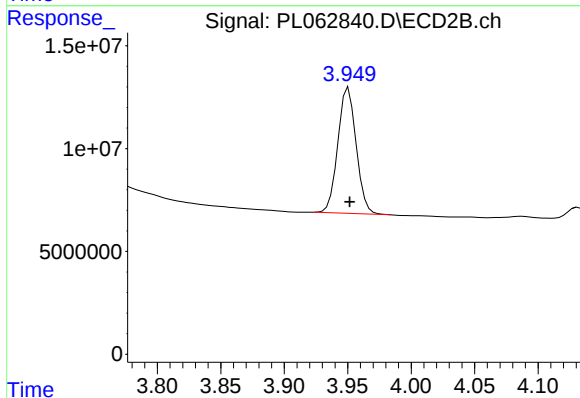




#1 Tetrachloro-m-xylene

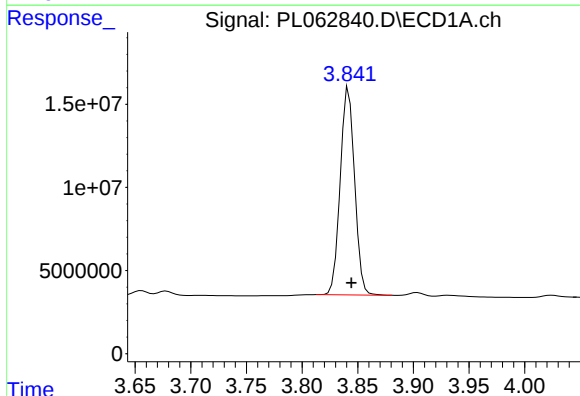
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 34236338
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



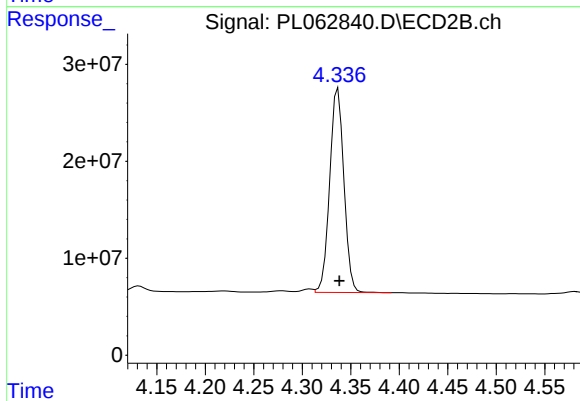
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 61339805
Conc: 20.87 ng/ml



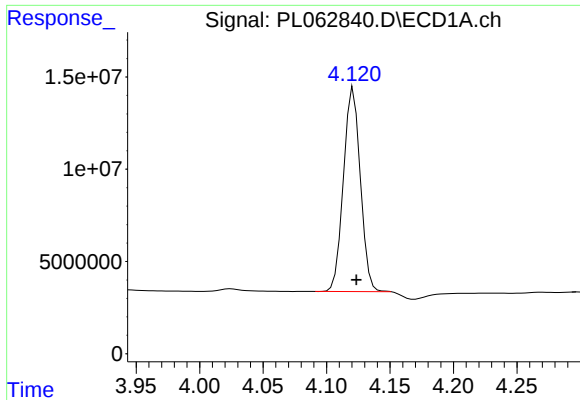
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 112144246
Conc: 43.98 ng/ml



#2 alpha-BHC

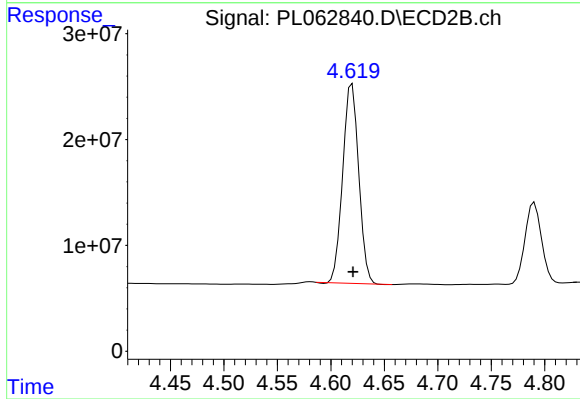
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 214431415
Conc: 48.26 ng/ml



#3 gamma-BHC (Lindane)

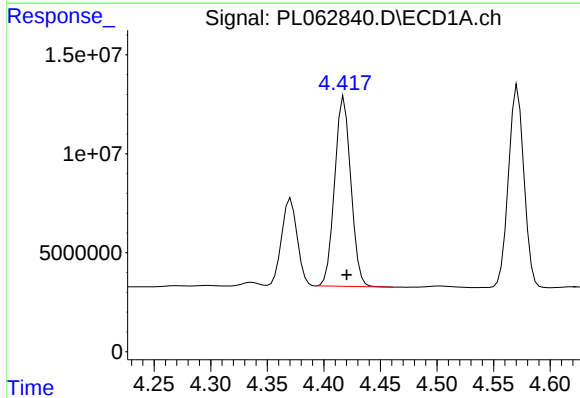
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 102278284
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



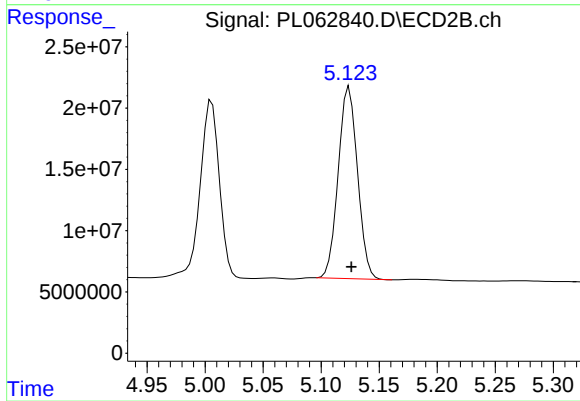
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 196436093
Conc: 47.04 ng/ml



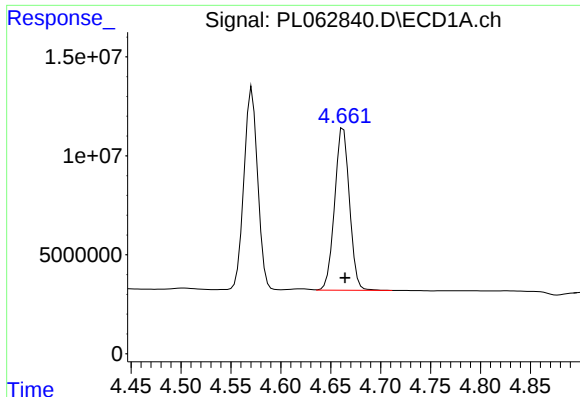
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 95303074
Conc: 44.41 ng/ml



#4 Heptachlor

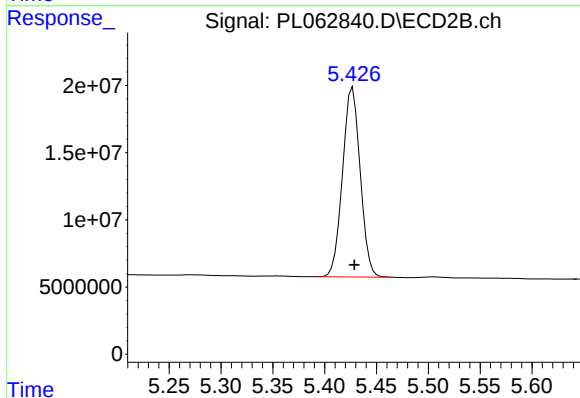
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 181050348
Conc: 45.40 ng/ml



#5 Aldrin

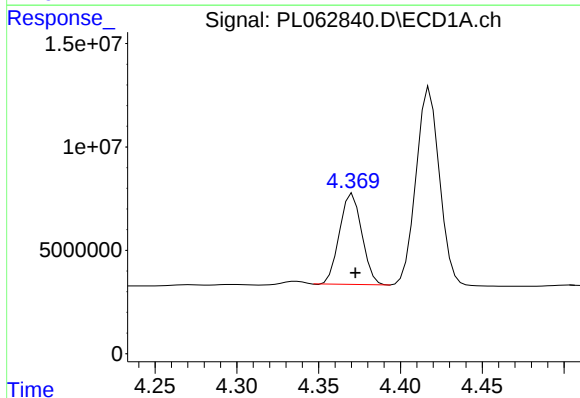
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 84638681
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



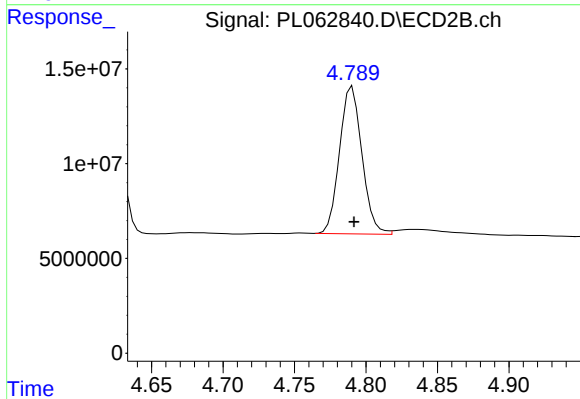
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 167391351
Conc: 46.25 ng/ml



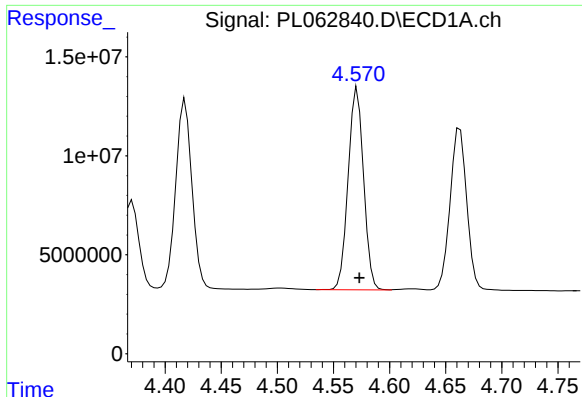
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 41734620
Conc: 43.69 ng/ml



#6 beta-BHC

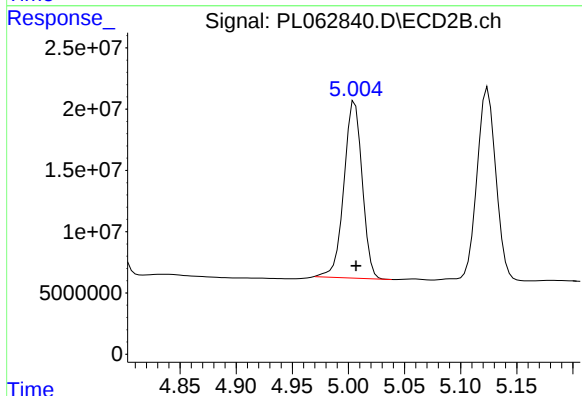
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 84951739
Conc: 45.11 ng/ml



#7 delta-BHC

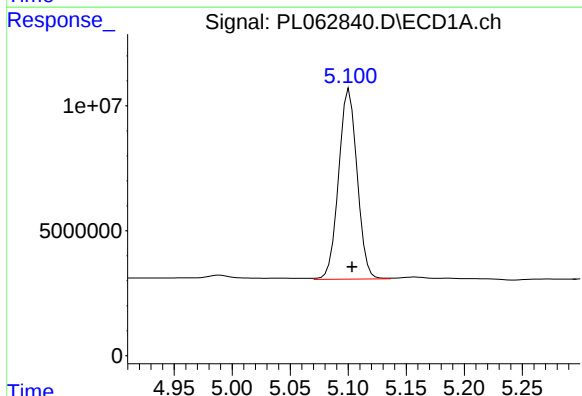
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 97562596
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



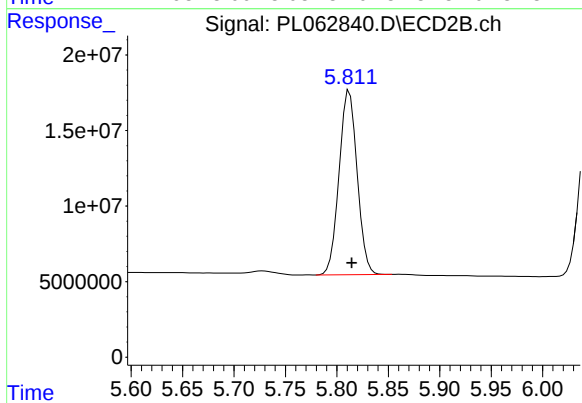
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 162666983
Conc: 46.48 ng/ml



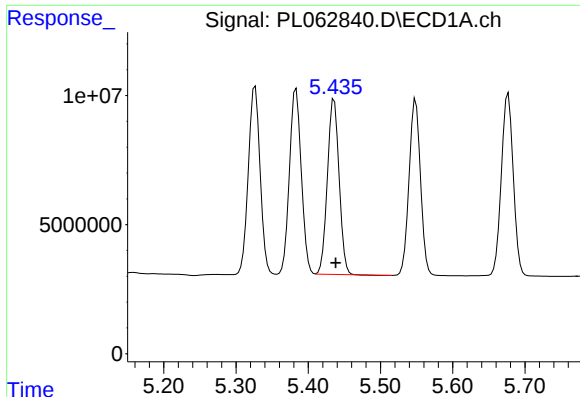
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 84546296
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

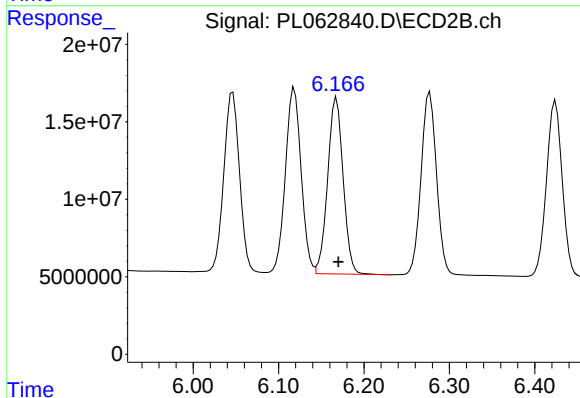
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 149066533
Conc: 46.03 ng/ml



#9 Endosulfan I

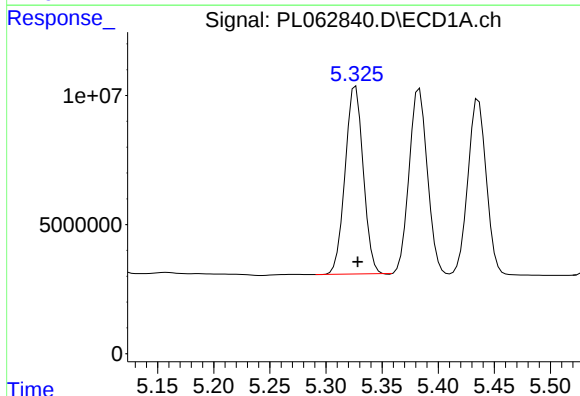
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 76655068
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



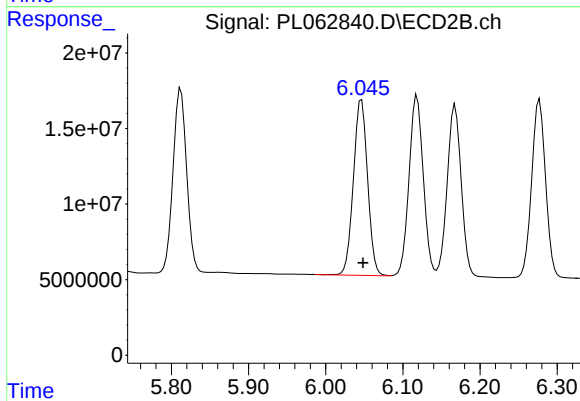
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 143761622
Conc: 45.58 ng/ml



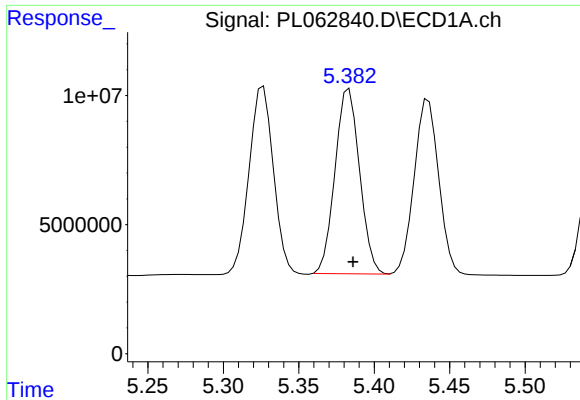
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 81442473
Conc: 45.21 ng/ml



#10 gamma-Chlordane

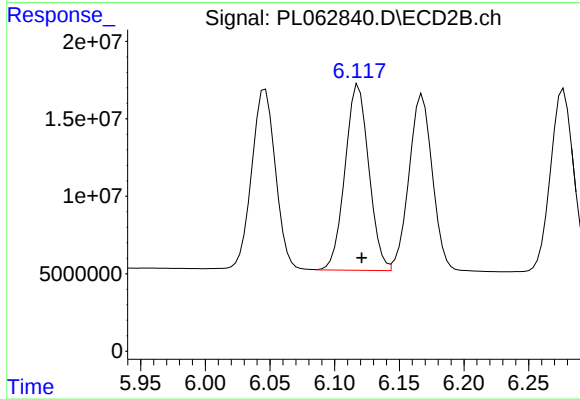
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 148525127
Conc: 44.12 ng/ml



#11 alpha-Chlordane

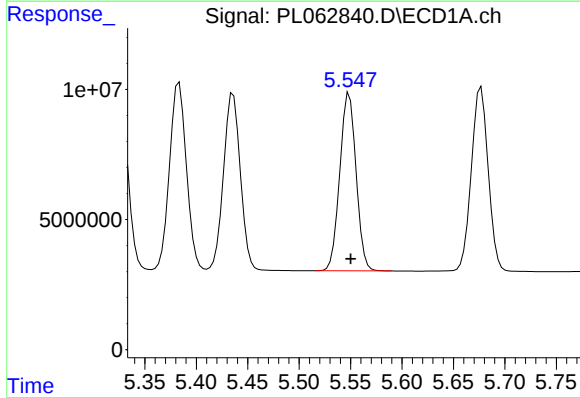
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 81196967
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



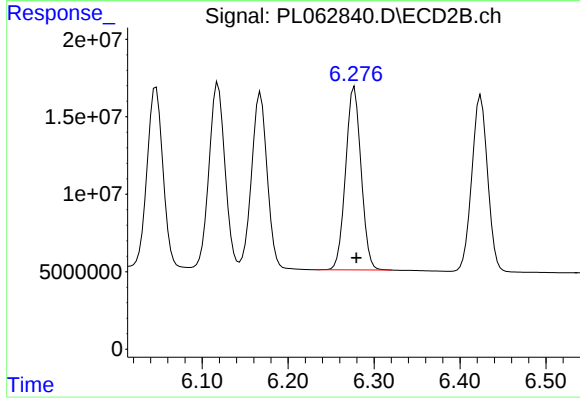
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 153269350
Conc: 45.50 ng/ml



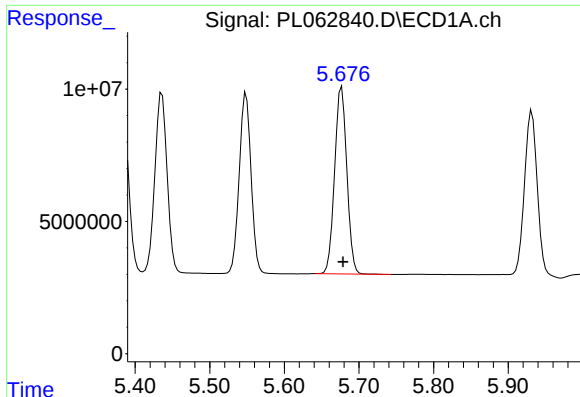
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 75344639
Conc: 45.54 ng/ml



#12 4,4'-DDE

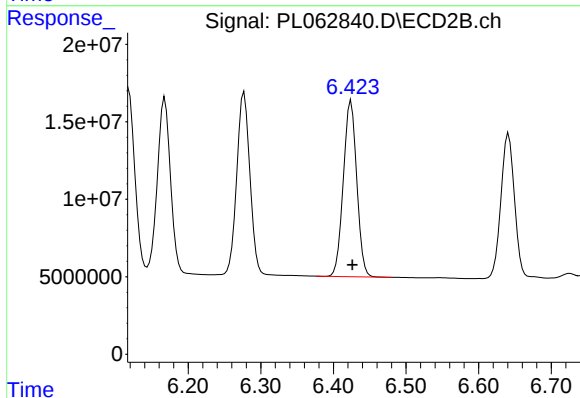
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 148334902
Conc: 46.04 ng/ml



#13 Dieldrin

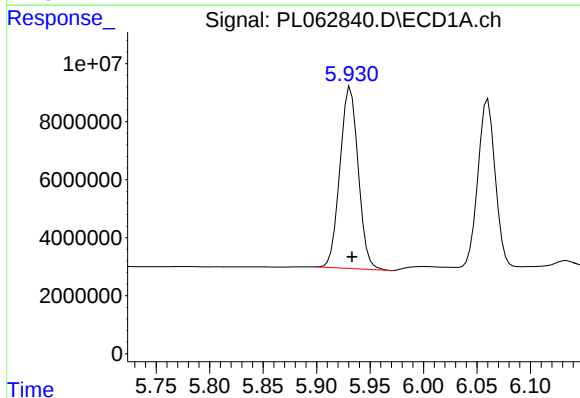
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 80595479
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



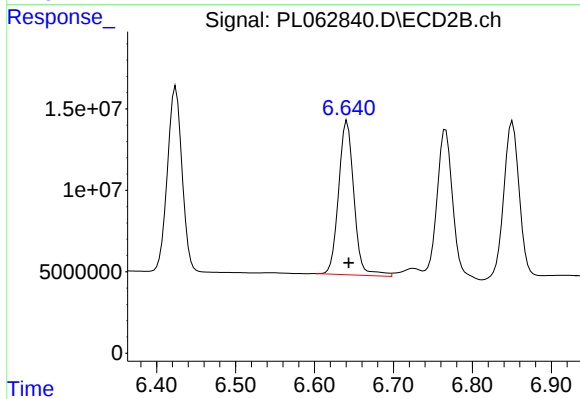
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 145921194
Conc: 45.59 ng/ml



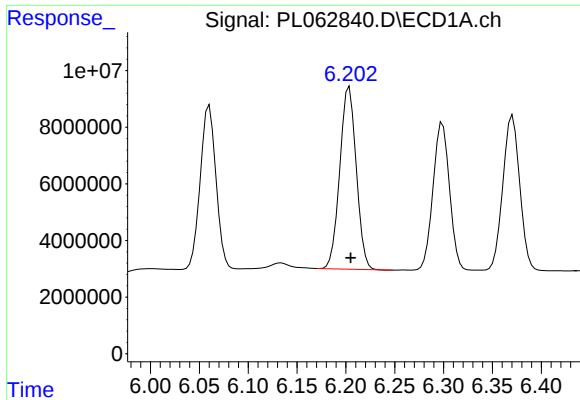
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 74615140
Conc: 44.85 ng/ml



#14 Endrin

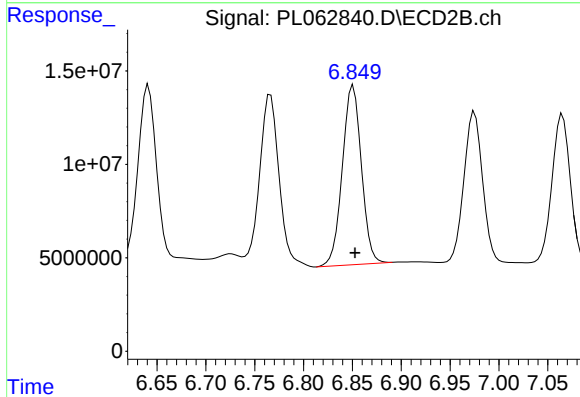
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 127745578
Conc: 45.77 ng/ml



#15 Endosulfan II

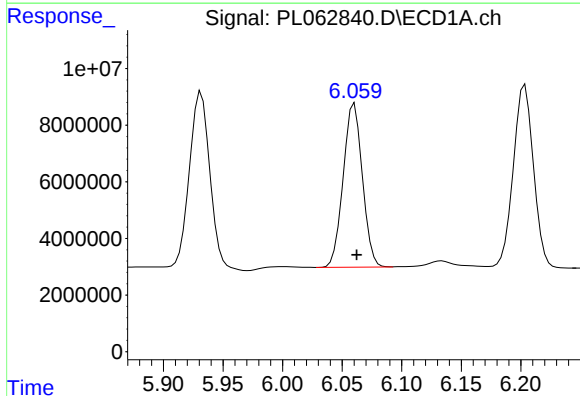
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 75729163
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



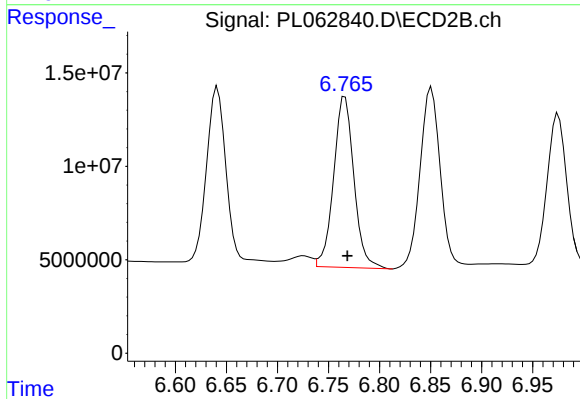
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 130155176
Conc: 45.53 ng/ml



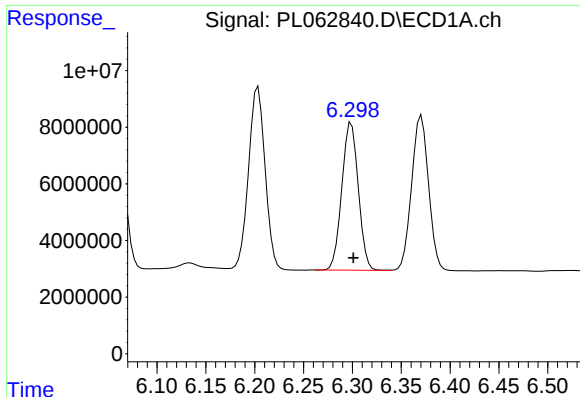
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 64836363
Conc: 45.84 ng/ml



#16 4,4'-DDD

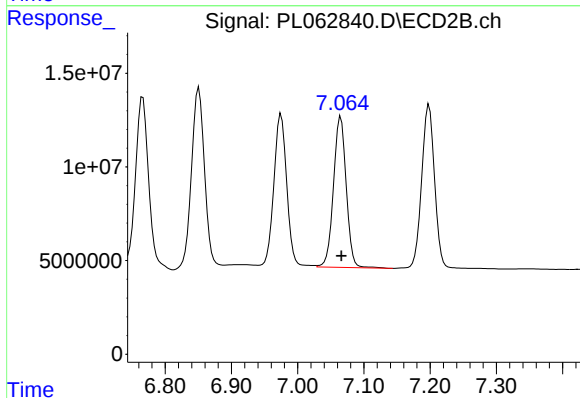
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 126569907
Conc: 49.44 ng/ml



#17 4,4'-DDT

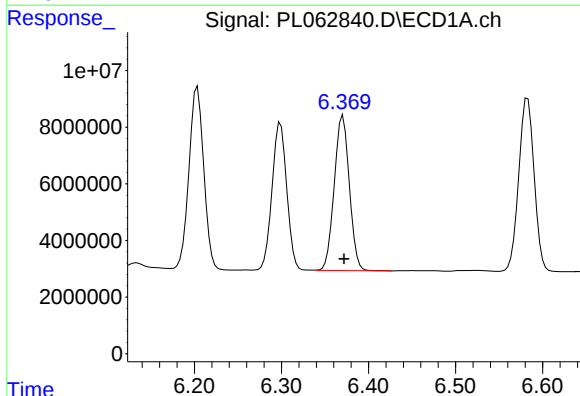
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 61318341
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



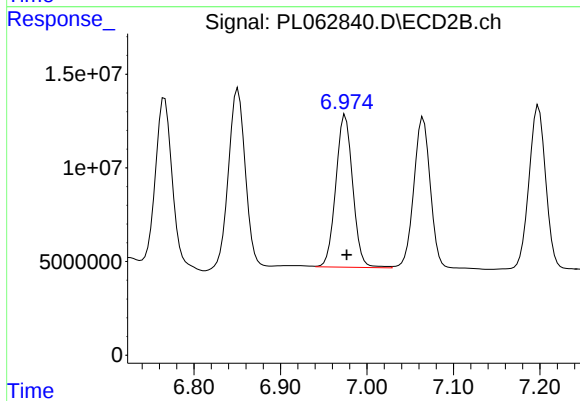
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 107922550
Conc: 48.07 ng/ml



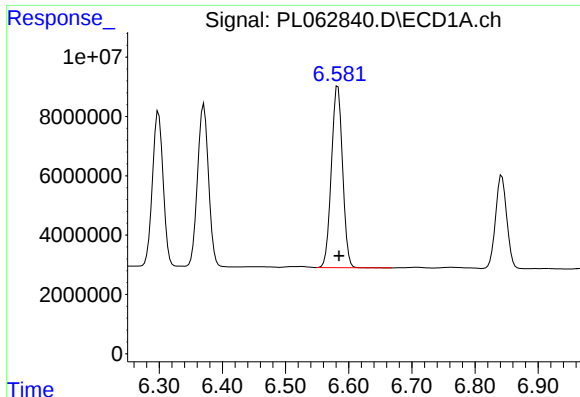
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 66186973
Conc: 45.58 ng/ml



#18 Endrin aldehyde

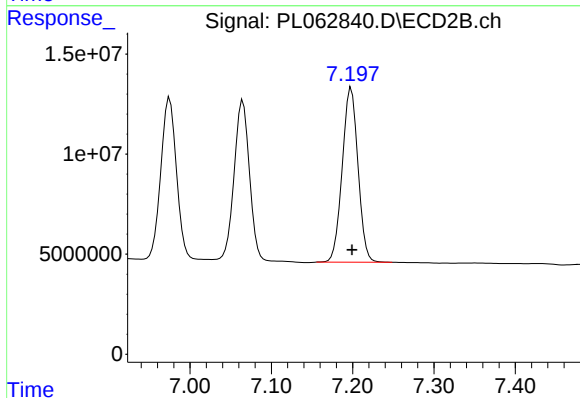
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 109828247
Conc: 48.16 ng/ml



#19 Endosulfan Sulfate

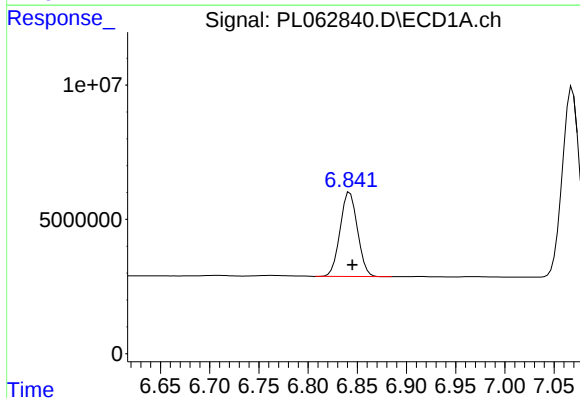
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 75210187
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



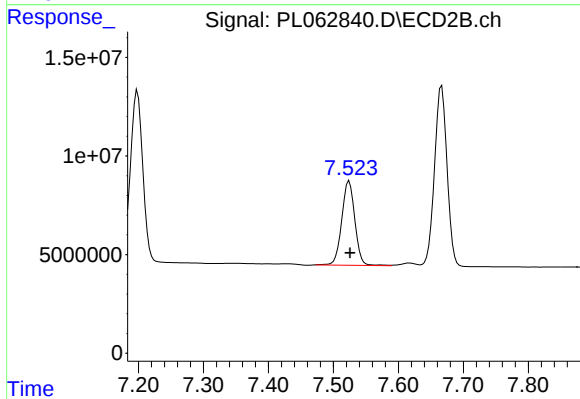
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 117259855
Conc: 48.87 ng/ml



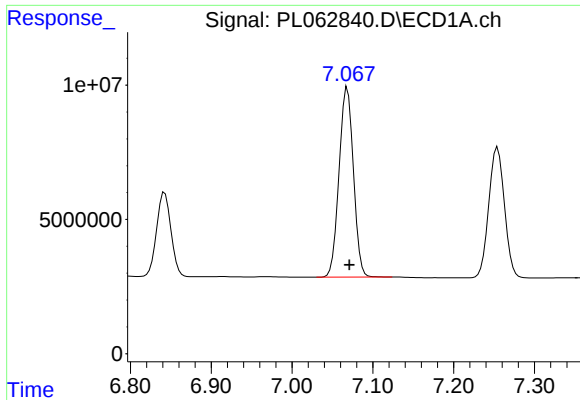
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 38615021
Conc: 44.83 ng/ml



#20 Methoxychlor

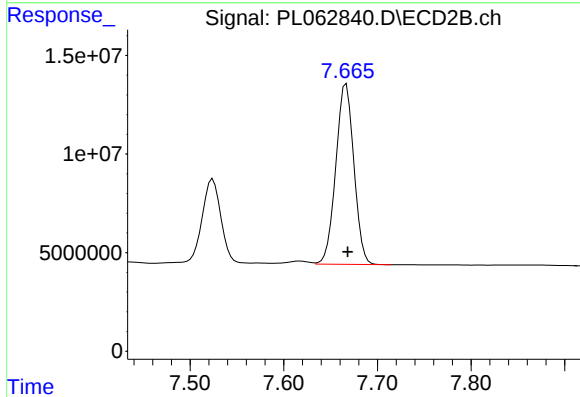
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 60030840
Conc: 48.59 ng/ml



#21 Endrin ketone

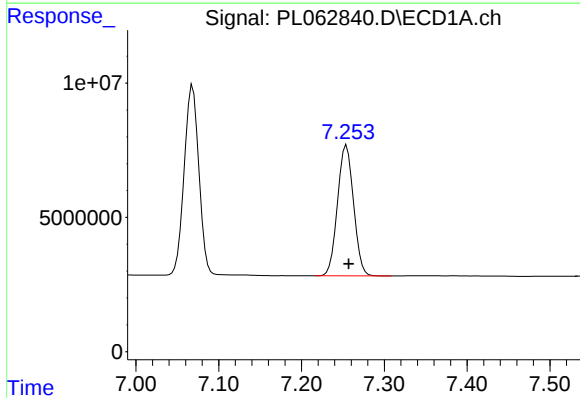
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 87043959
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



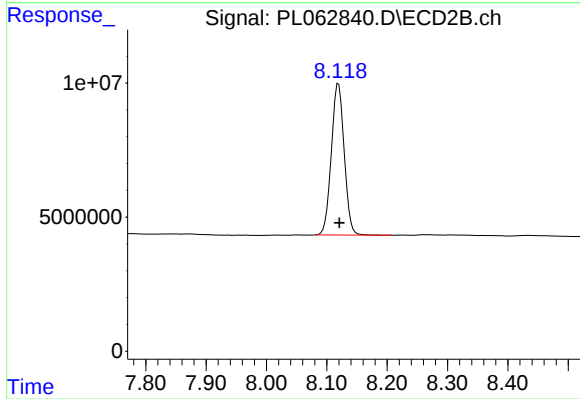
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 122883743
Conc: 51.85 ng/ml



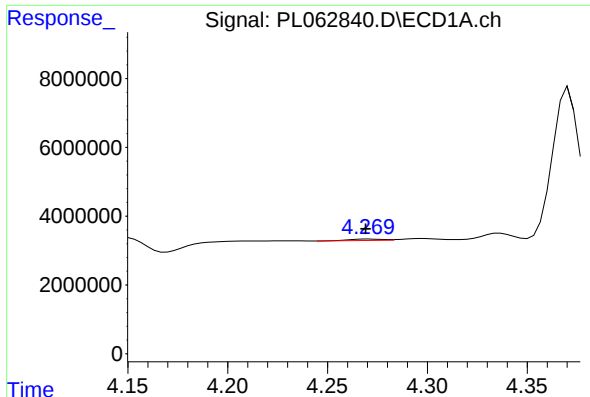
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 65493330
Conc: 46.20 ng/ml



#22 Mirex

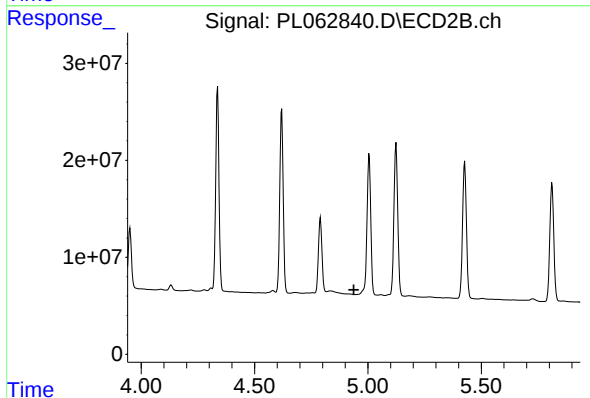
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 83556040
Conc: 49.03 ng/ml



#23 Chlordane-1

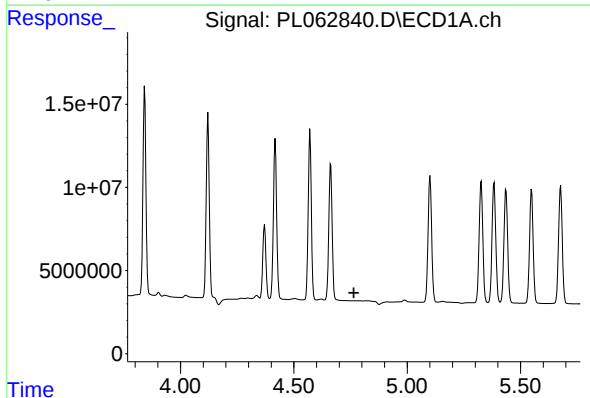
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 467642
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



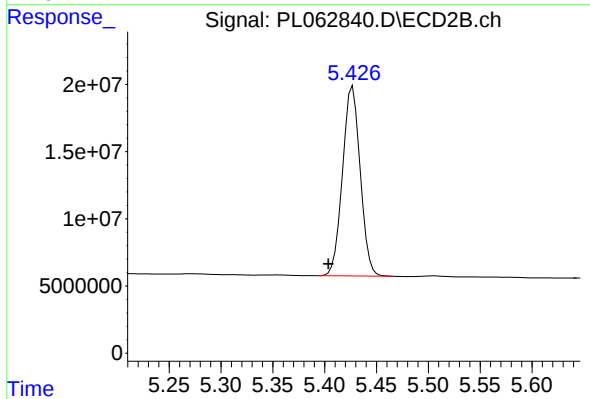
#23 Chlordane-1

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



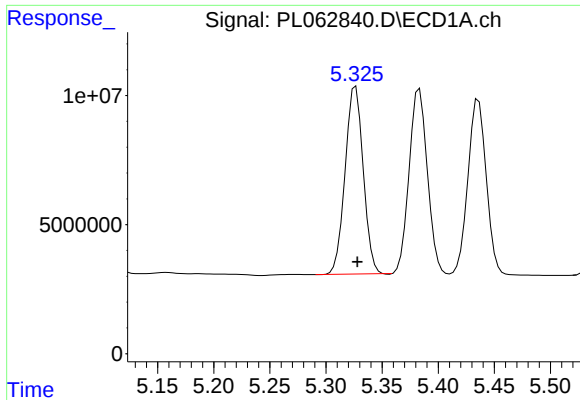
#24 Chlordane-2

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



#24 Chlordane-2

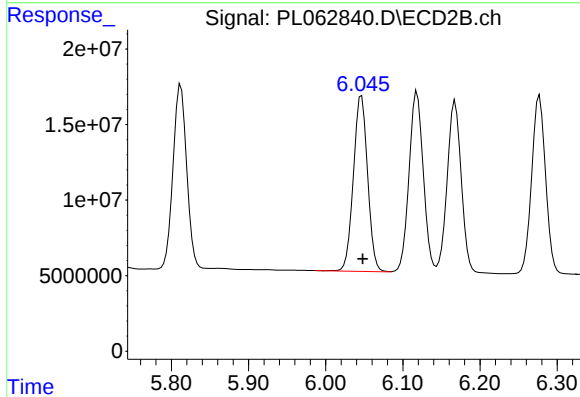
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 167391351
Conc: 1535.19 ng/ml



#25 Chlordane-3

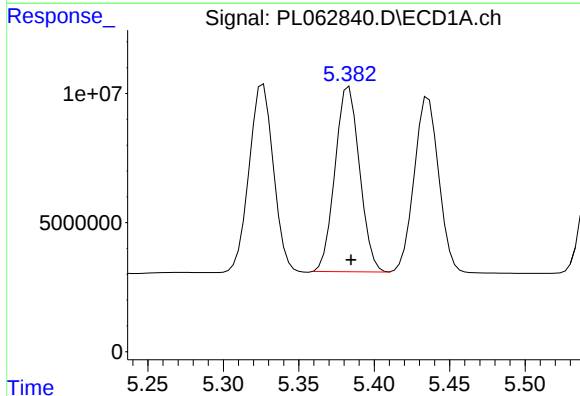
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 81442473
Conc: 531.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



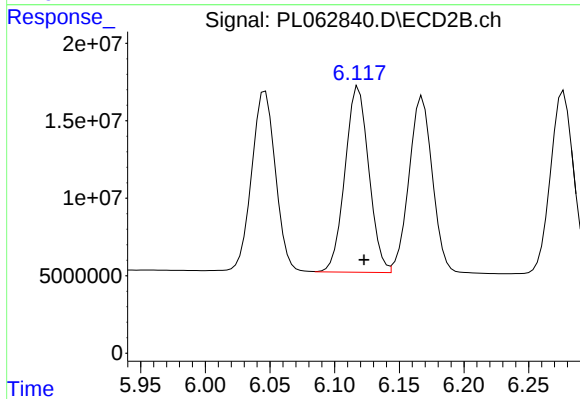
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 148525127
Conc: 367.69 ng/ml



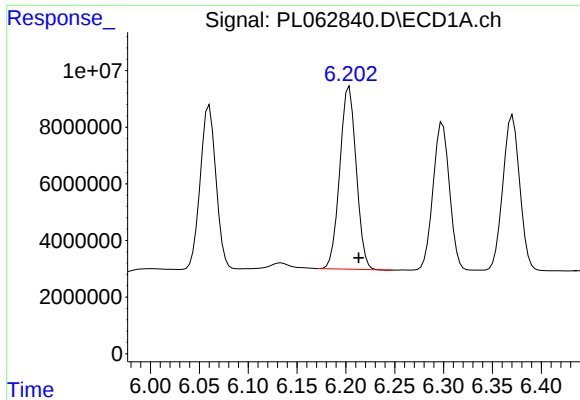
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 81196967
Conc: 623.34 ng/ml



#26 Chlordane-4

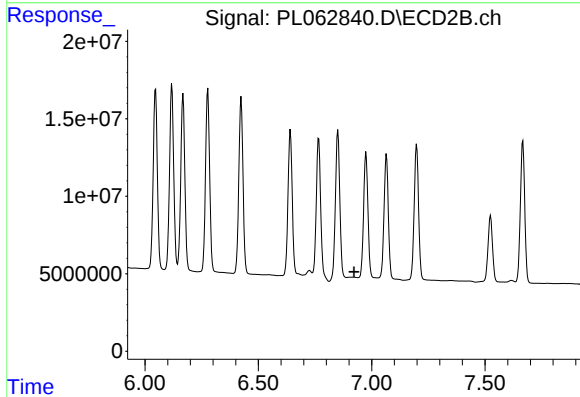
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 153269350
Conc: 316.48 ng/ml



#27 Chlordane-5

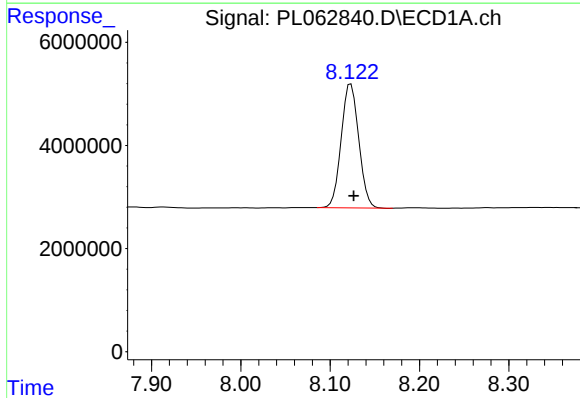
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 75729163
Conc: 1569.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



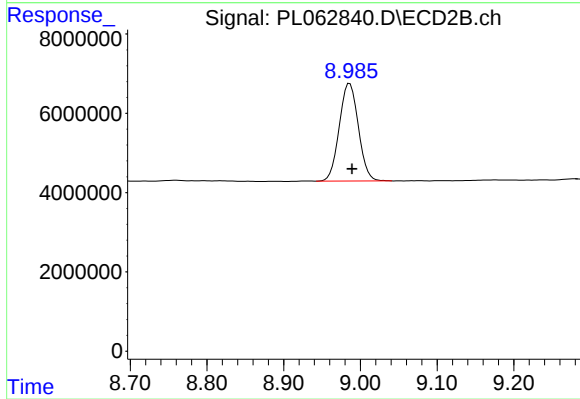
#27 Chlordane-5

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: 32786036
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 42660027
Conc: 20.38 ng/ml