

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 18:24
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:13:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	87341408	142.5E6	50.179	50.568
28)	SA Decachlor...	8.125	8.993	83496973	122.4E6	45.645	44.582
Target Compounds							
2)	A alpha-BHC	3.844	4.338	129.5E6	217.6E6	50.515	51.889
3)	MA gamma-BHC...	4.123	4.621	115.5E6	202.0E6	50.630	51.408
4)	MA Heptachlor	4.420	5.127	105.4E6	188.6E6	50.059	49.628
5)	MB Aldrin	4.664	5.430	96456792	180.4E6	50.880	51.170
6)	B beta-BHC	4.372	4.792	48971769	87272873	50.920	49.664
7)	B delta-BHC	4.572	5.007	110.1E6	184.7E6	51.623	53.273
8)	B Heptachlo...	5.103	5.816	100.4E6	177.4E6	54.967	54.569
9)	A Endosulfan I	5.438	6.172	87132499	148.2E6	51.606	49.209
10)	B gamma-Chl...	5.328	6.050	95176014	162.2E6	52.784	49.375
11)	B alpha-Chl...	5.385	6.122	93234602	160.0E6	51.508	48.944
12)	B 4,4'-DDE	5.550	6.281	84218979	149.4E6	51.073	49.100
13)	MA Dieldrin	5.679	6.428	89149354	150.6E6	50.715	48.769
14)	MA Endrin	5.933	6.645	76721951	120.2E6	49.938	48.346
15)	B Endosulfa...	6.204	6.855	81994814	126.5E6	49.660	46.612
16)	A 4,4'-DDD	6.061	6.770	75861231	120.1E6	52.304	49.208
17)	MA 4,4'-DDT	6.300	7.068	62565659	101.7E6	48.501	44.457
18)	B Endrin al...	6.371	6.978	69649698	107.8E6	47.999	45.617
19)	B Endosulfa...	6.584	7.201	80412457	117.5E6	48.648	45.280
20)	A Methoxychlor	6.844	7.528	38641584	56258473	47.486	42.678
21)	B Endrin ke...	7.070	7.670	97736318	127.8E6	49.605	45.822
22)	Mirex	7.257	8.123	70520503	92902807	47.521	44.149
23)	Chlordane-1	4.297f	0.000	1593956	0	30.627	N.D. #
24)	Chlordane-2	0.000	5.430f	0	180.4E6	N.D.	1711.768 #
25)	Chlordane-3	5.328	6.050	95176014	162.2E6	597.323	395.961 #
26)	Chlordane-4	5.385	6.122	93234602	160.0E6	700.716	323.695 #
27)	Chlordane-5	6.204	0.000	81994814	0	1565.607	N.D. #

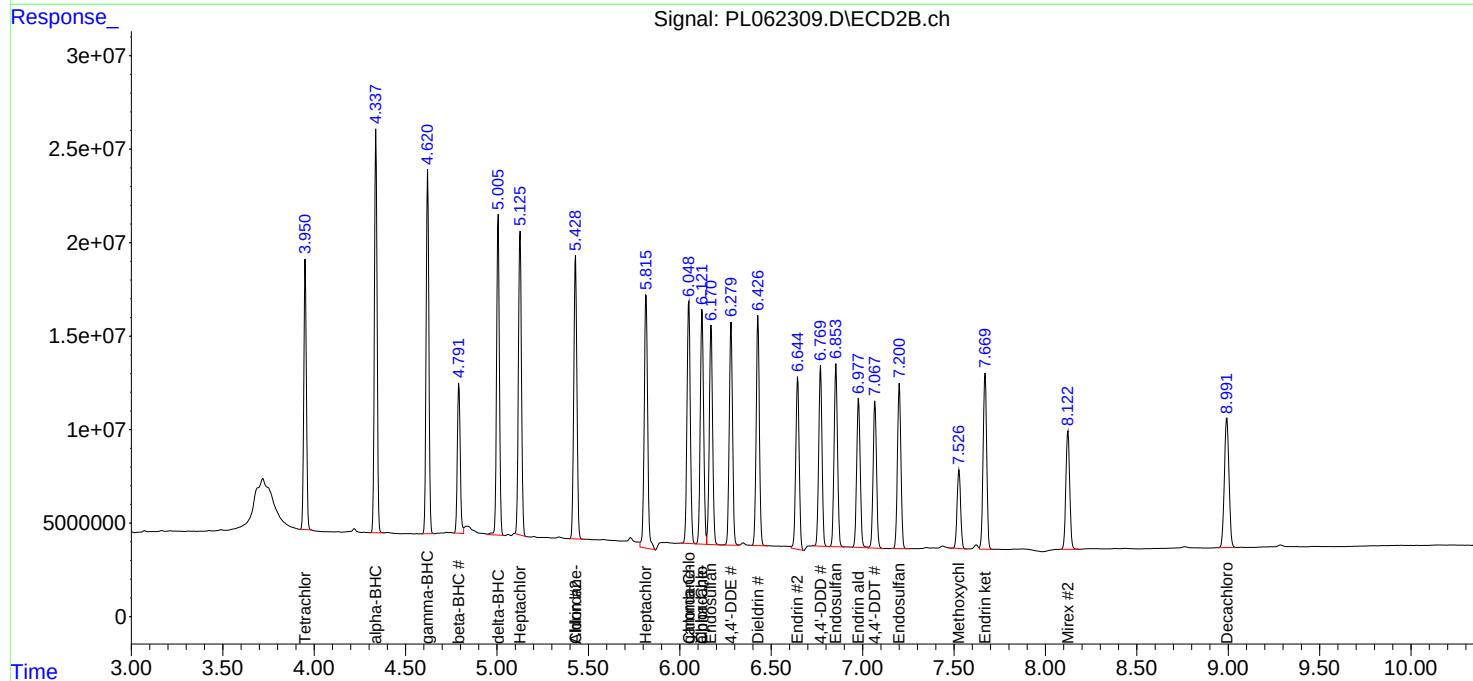
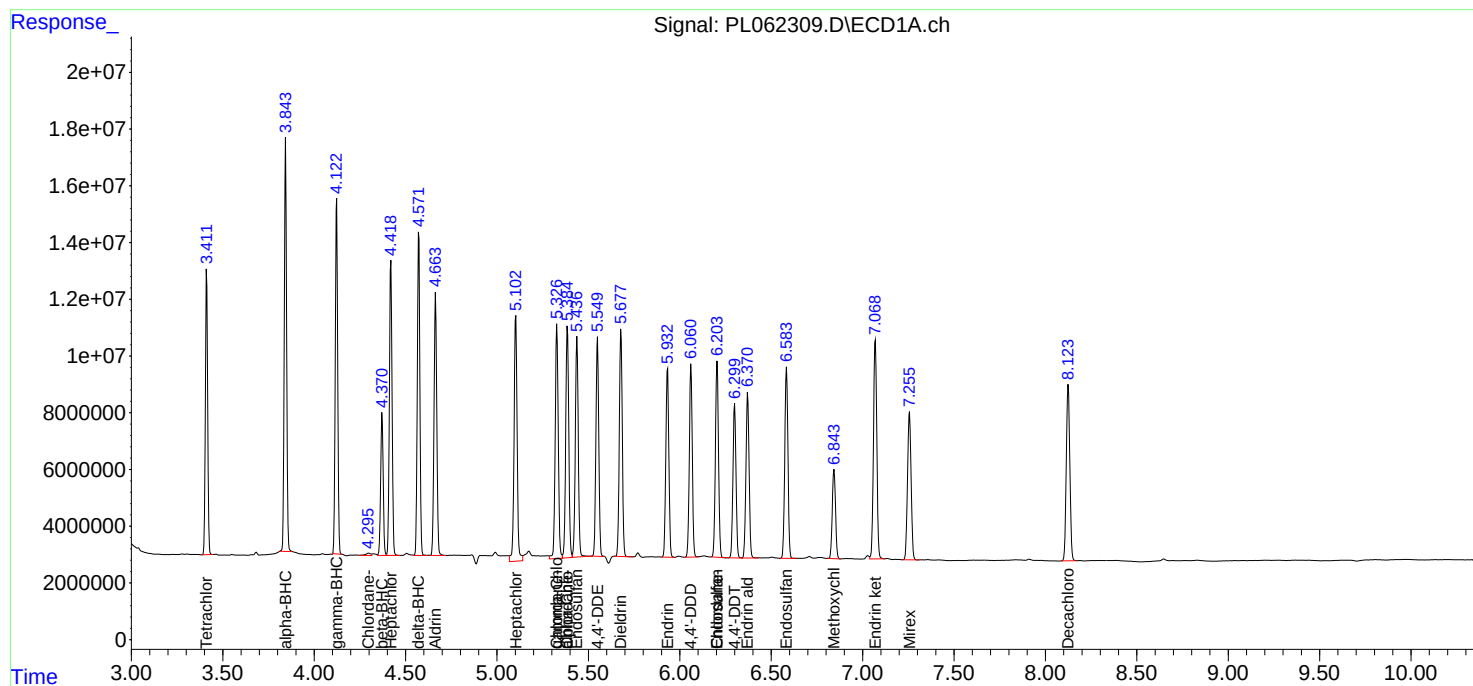
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

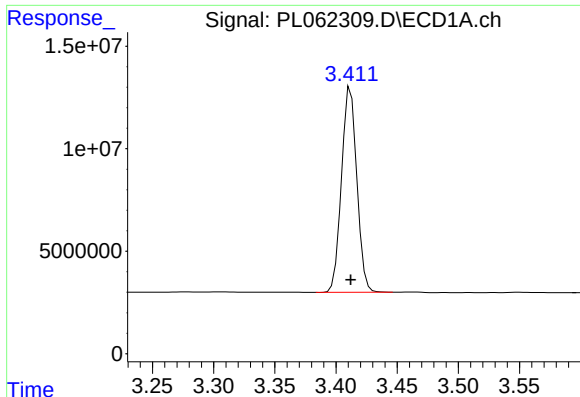
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 18:24
Operator : DD\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:13:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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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

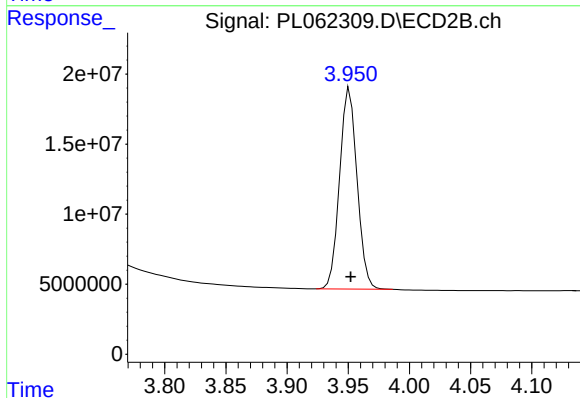




#1 Tetrachloro-m-xylene

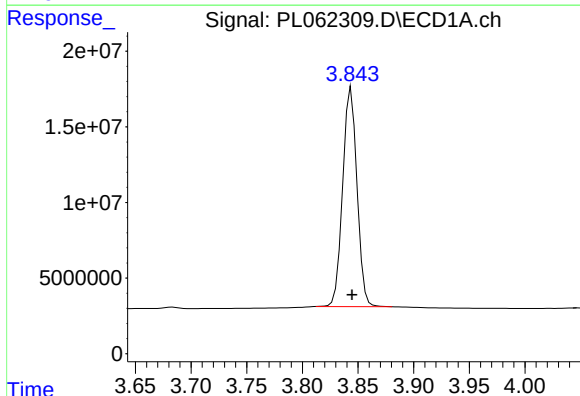
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 87341408
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



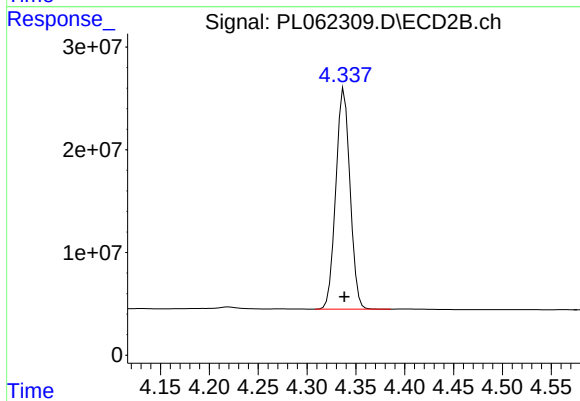
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 142518294
Conc: 50.57 ng/ml



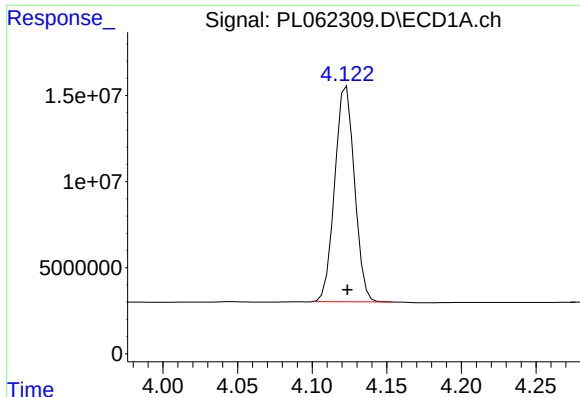
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 129464268
Conc: 50.51 ng/ml



#2 alpha-BHC

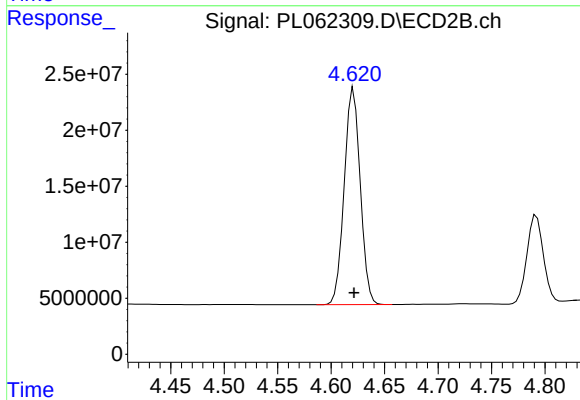
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 217592716
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

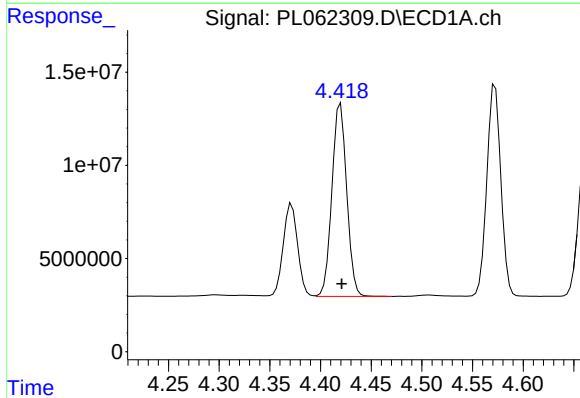
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 115451948
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



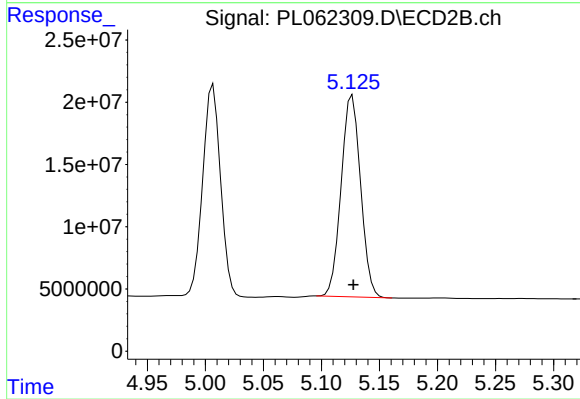
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 202010381
Conc: 51.41 ng/ml



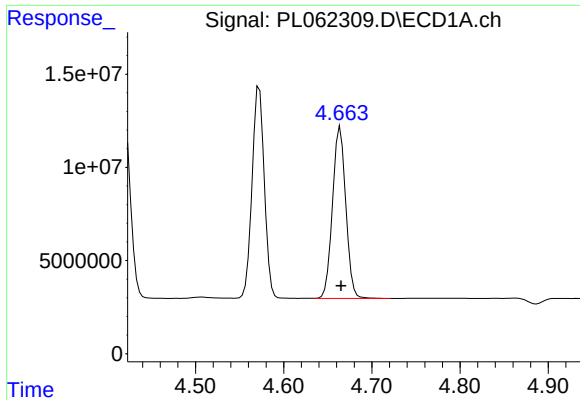
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 105401344
Conc: 50.06 ng/ml



#4 Heptachlor

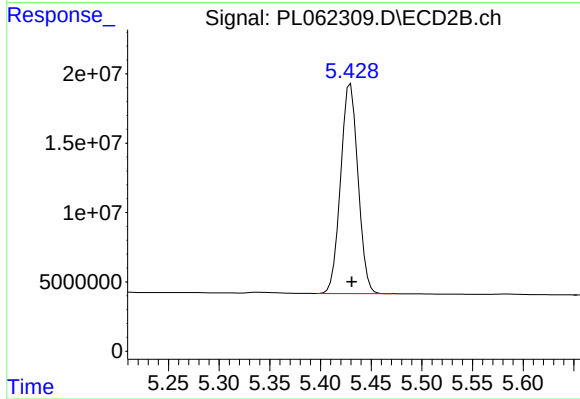
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 188633021
Conc: 49.63 ng/ml



#5 Aldrin

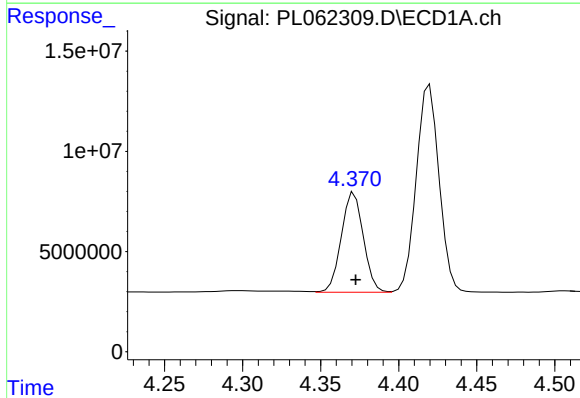
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 96456792
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



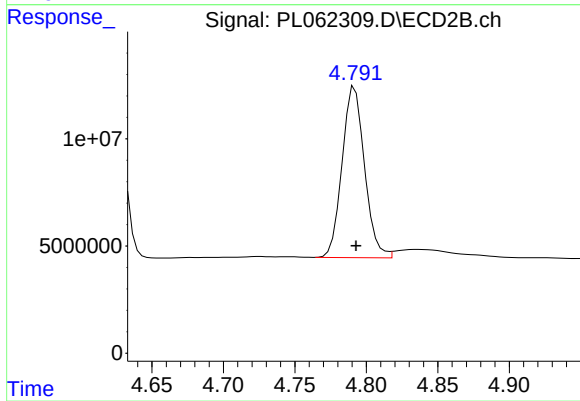
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 180397863
Conc: 51.17 ng/ml



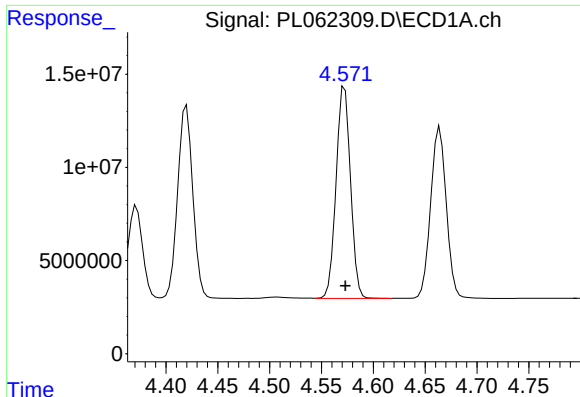
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48971769
Conc: 50.92 ng/ml



#6 beta-BHC

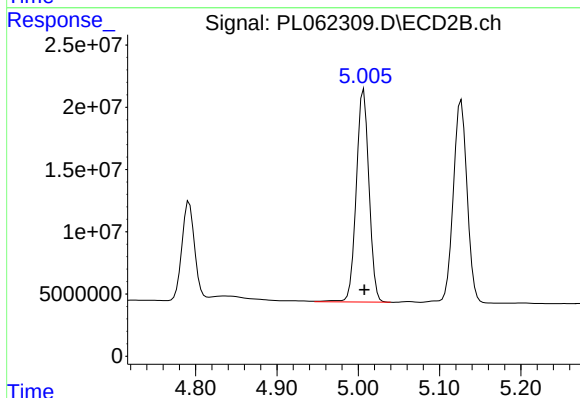
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 87272873
Conc: 49.66 ng/ml



#7 delta-BHC

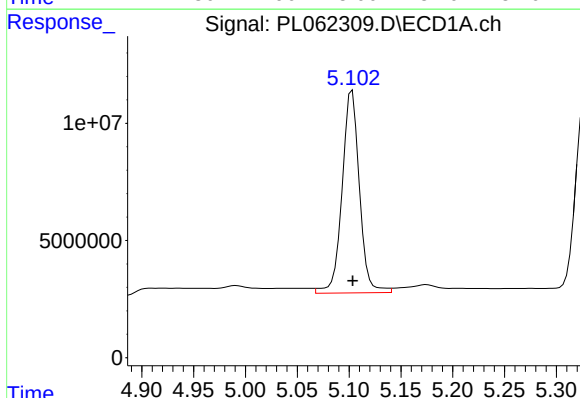
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 110145379
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



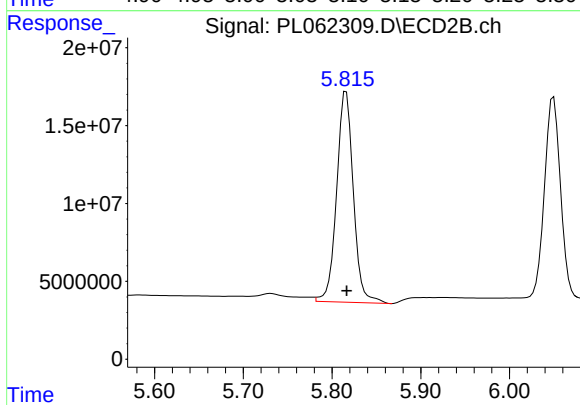
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 184745436
Conc: 53.27 ng/ml



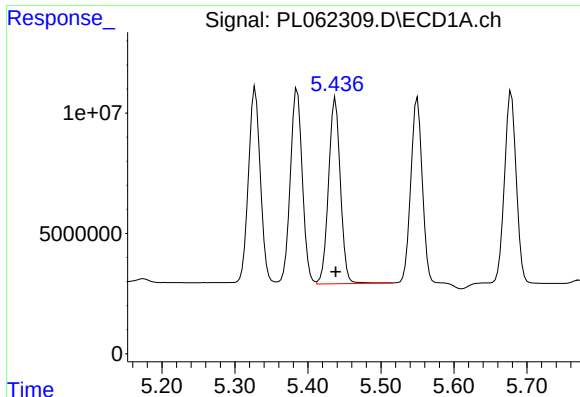
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 100448623
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

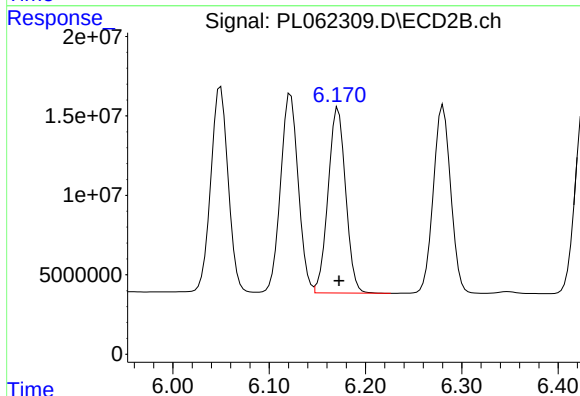
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 177378694
Conc: 54.57 ng/ml



#9 Endosulfan I

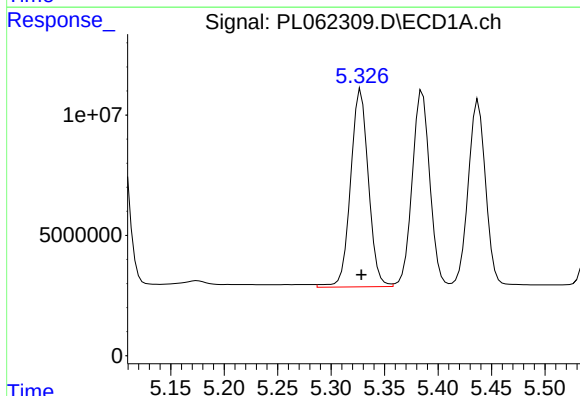
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 87132499
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



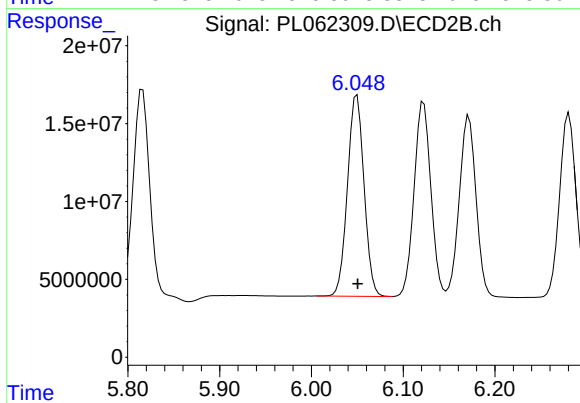
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 148227767
Conc: 49.21 ng/ml



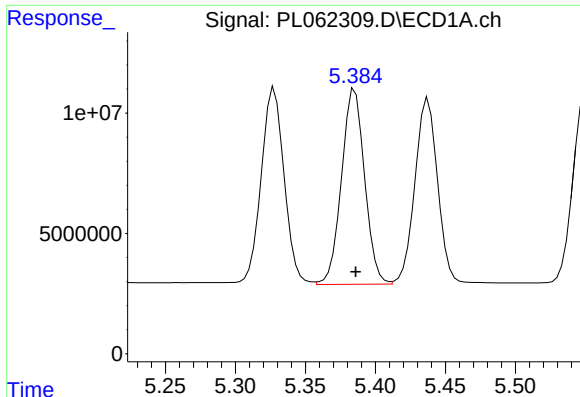
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 95176014
Conc: 52.78 ng/ml



#10 gamma-Chlordane

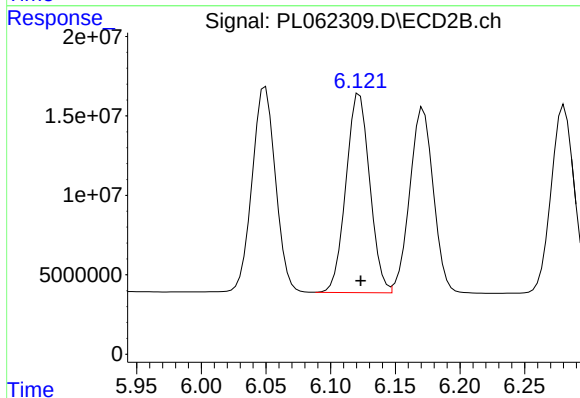
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 162151734
Conc: 49.37 ng/ml



#11 alpha-Chlordane

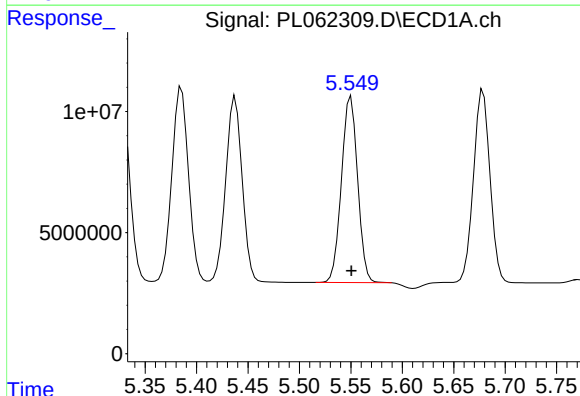
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93234602
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



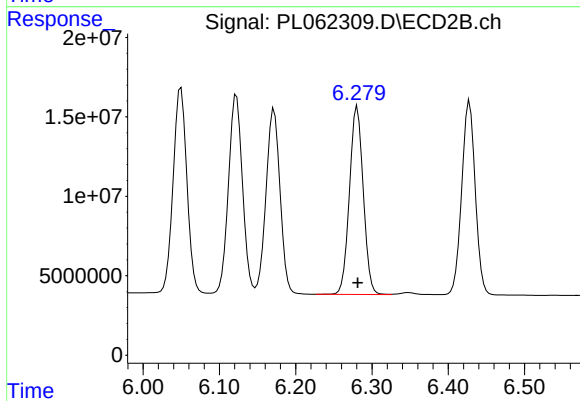
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 159952304
Conc: 48.94 ng/ml



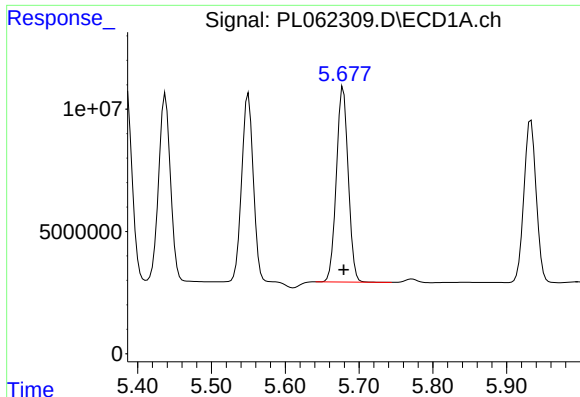
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 84218979
Conc: 51.07 ng/ml



#12 4,4'-DDE

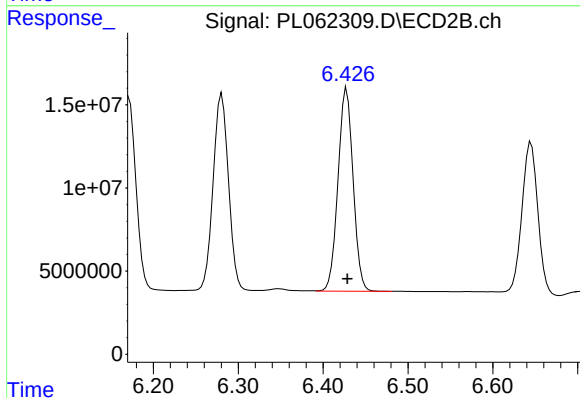
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 149397922
Conc: 49.10 ng/ml



#13 Dieldrin

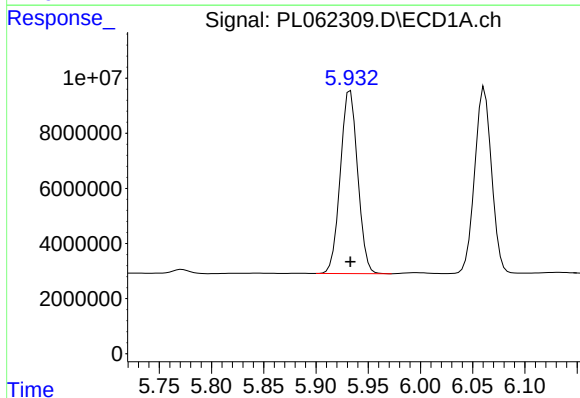
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 89149354
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



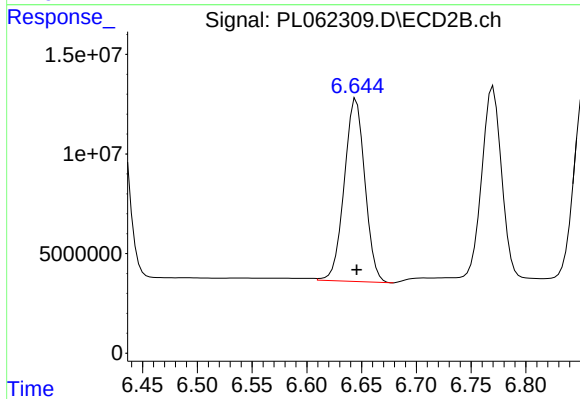
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 150600935
Conc: 48.77 ng/ml



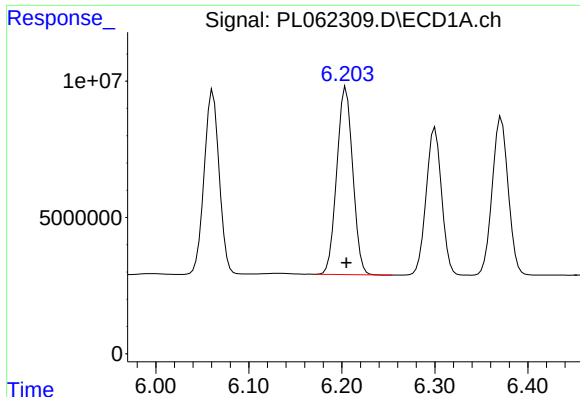
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 76721951
Conc: 49.94 ng/ml



#14 Endrin

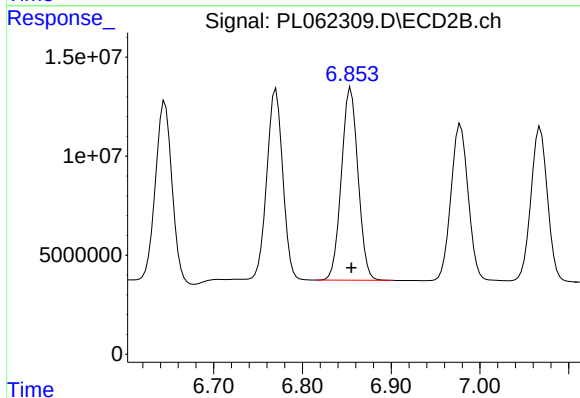
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 120239137
Conc: 48.35 ng/ml



#15 Endosulfan II

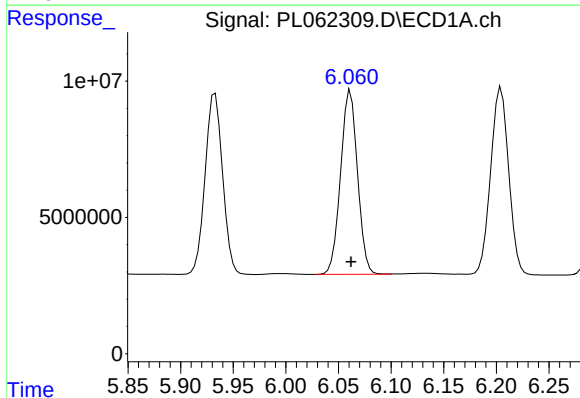
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 81994814
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



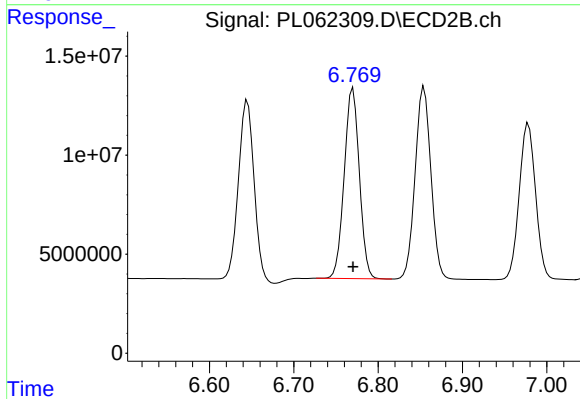
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 126488565
Conc: 46.61 ng/ml



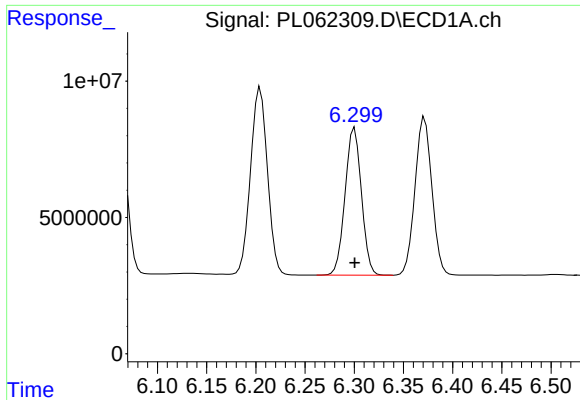
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 75861231
Conc: 52.30 ng/ml



#16 4,4'-DDD

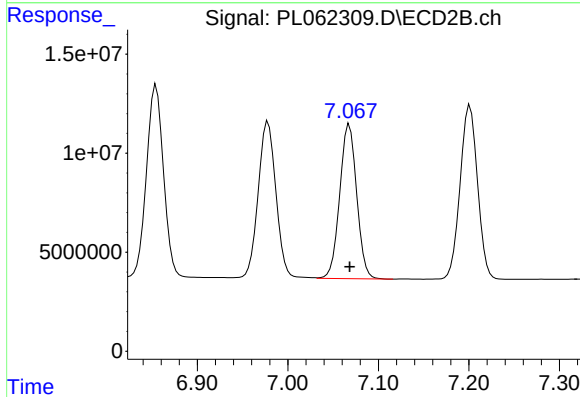
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 120093919
Conc: 49.21 ng/ml



#17 4,4'-DDT

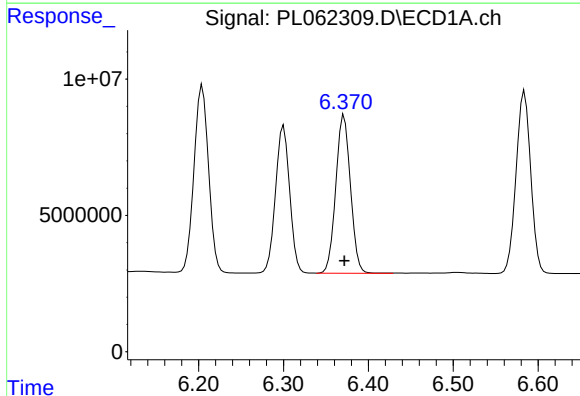
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 62565659
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



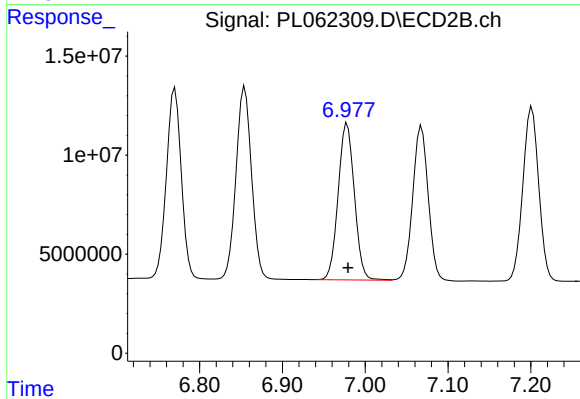
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 101690891
Conc: 44.46 ng/ml



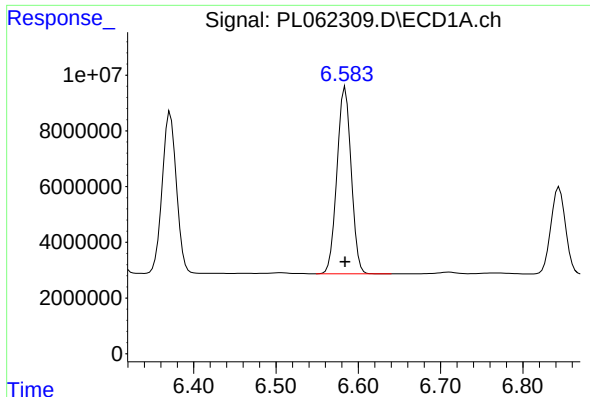
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 69649698
Conc: 48.00 ng/ml



#18 Endrin aldehyde

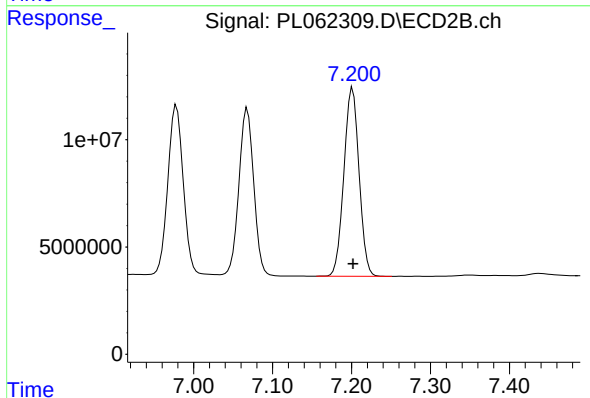
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 107757208
Conc: 45.62 ng/ml



#19 Endosulfan Sulfate

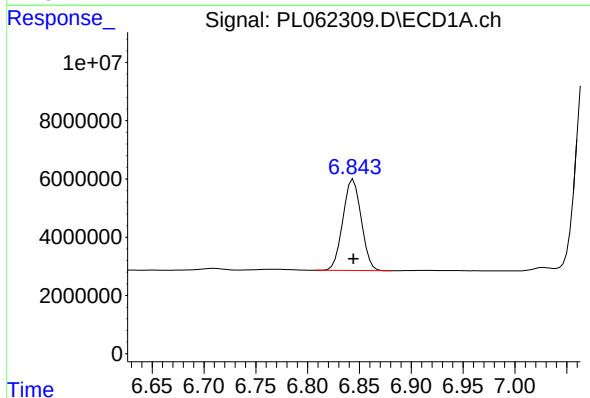
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 80412457
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



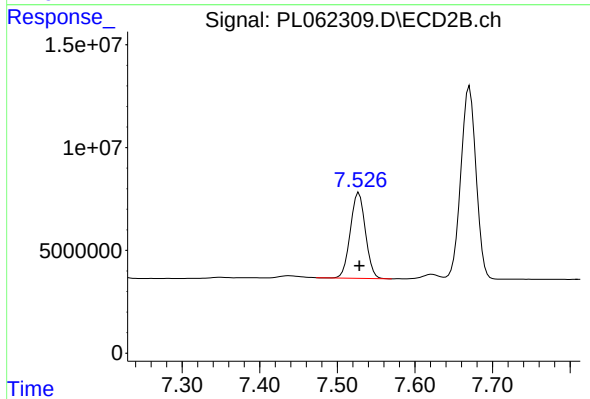
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 117494211
Conc: 45.28 ng/ml



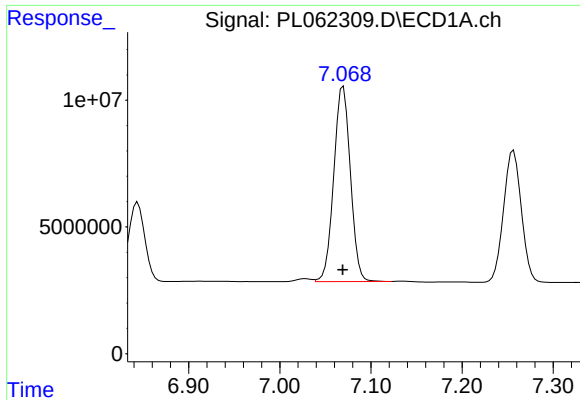
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 38641584
Conc: 47.49 ng/ml



#20 Methoxychlor

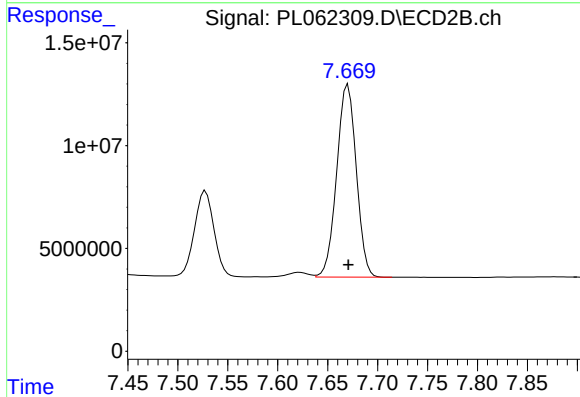
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 56258473
Conc: 42.68 ng/ml



#21 Endrin ketone

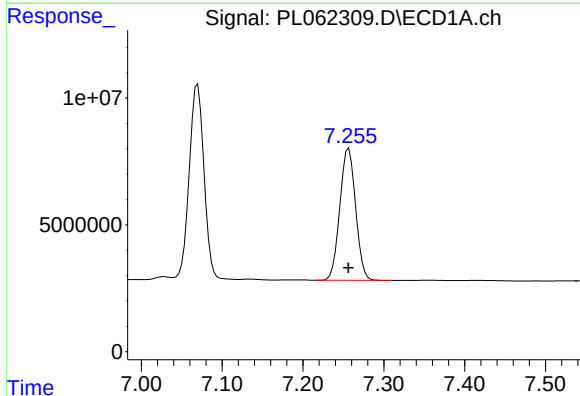
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 97736318
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



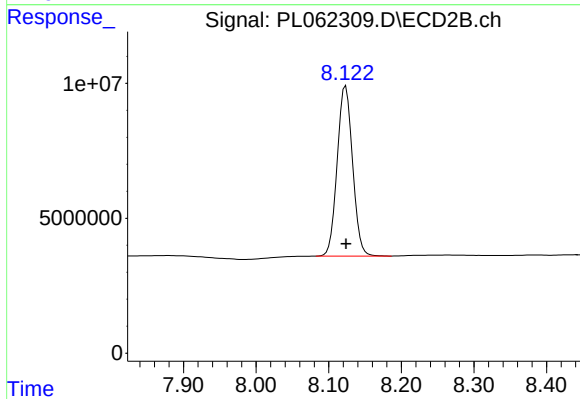
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 127804783
Conc: 45.82 ng/ml



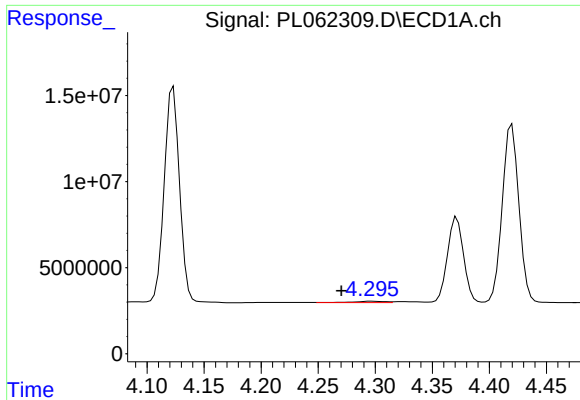
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 70520503
Conc: 47.52 ng/ml



#22 Mirex

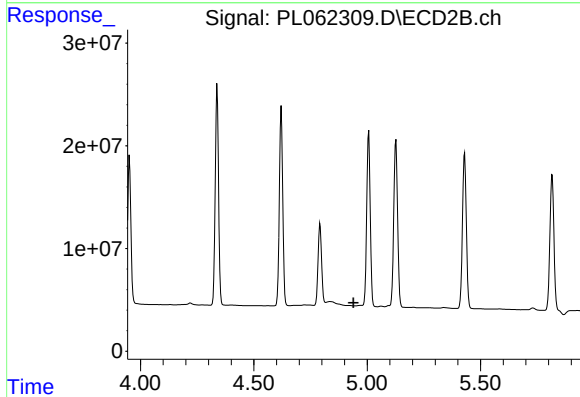
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 92902807
Conc: 44.15 ng/ml



#23 Chlordane-1

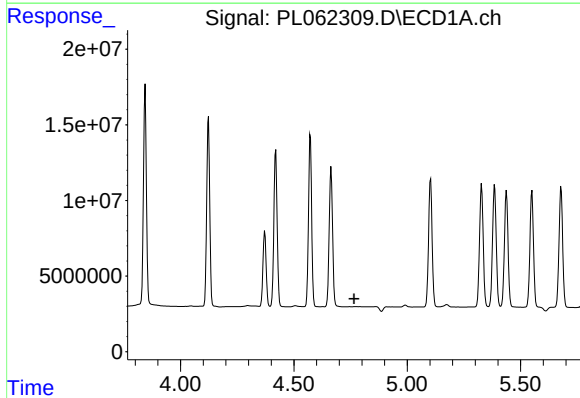
R.T.: 4.297 min
Delta R.T.: 0.026 min
Response: 1593956
Conc: 30.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



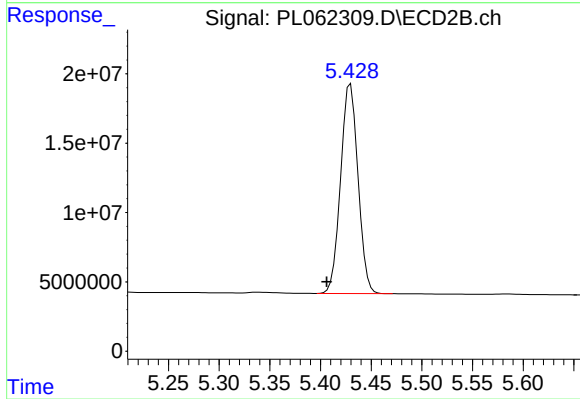
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



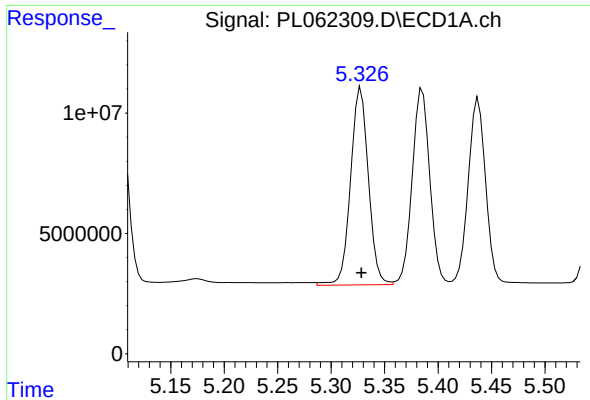
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

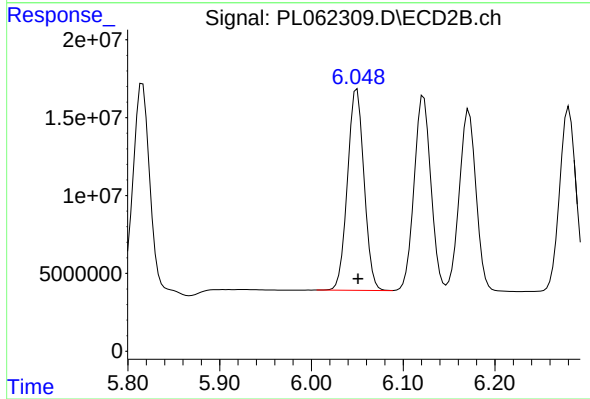
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 180397863
Conc: 1711.77 ng/ml



#25 Chlordane-3

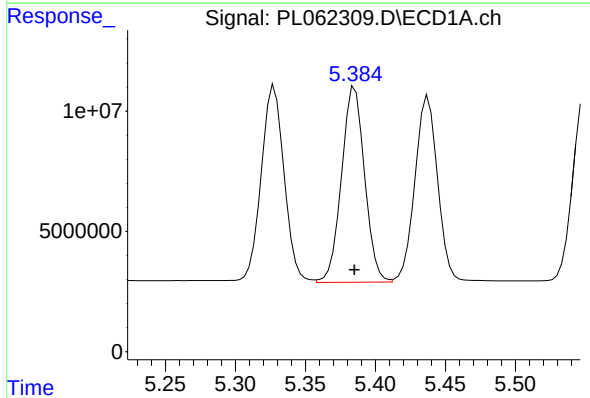
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 95176014
Conc: 597.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



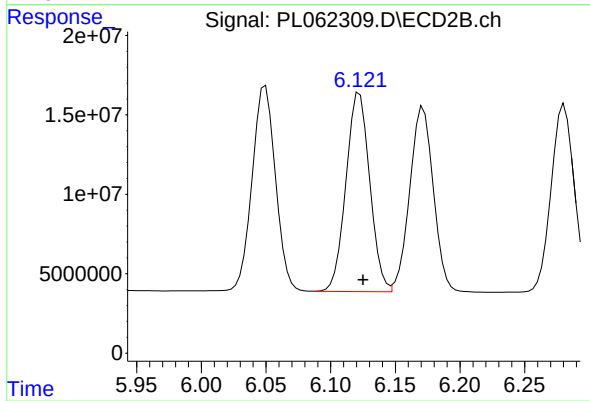
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 162151734
Conc: 395.96 ng/ml



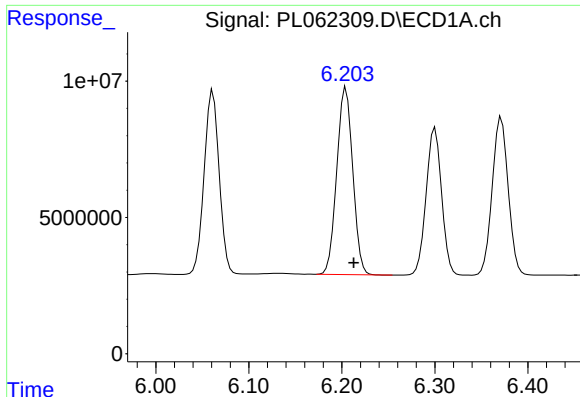
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93234602
Conc: 700.72 ng/ml



#26 Chlordane-4

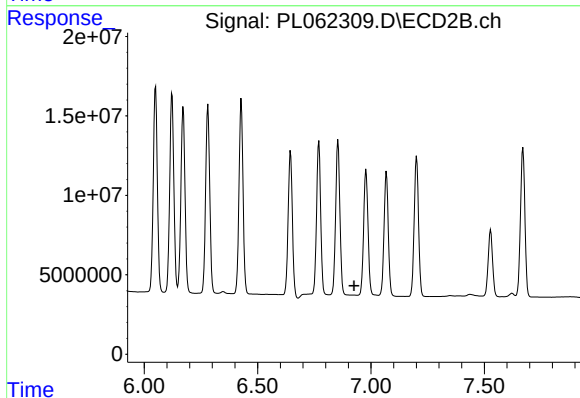
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 159952304
Conc: 323.69 ng/ml



#27 Chlordane-5

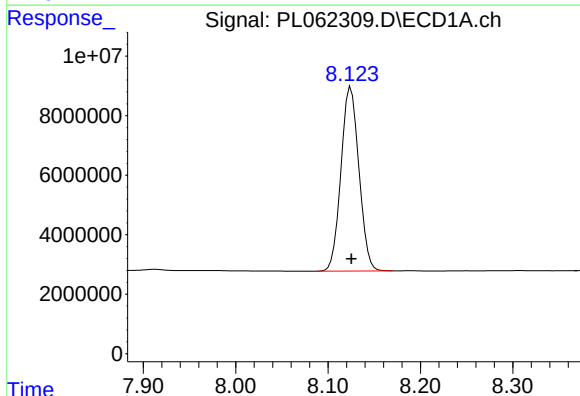
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 81994814
Conc: 1565.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



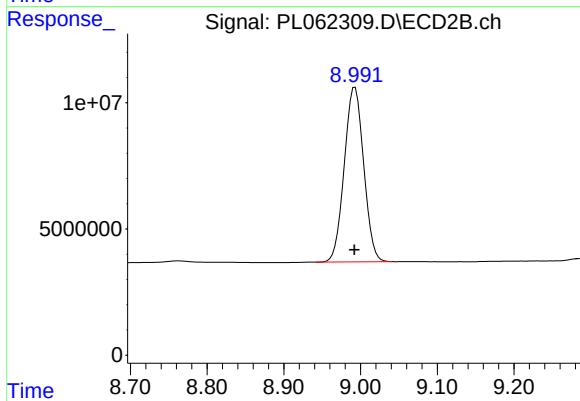
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 83496973
Conc: 45.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 122367654
Conc: 44.58 ng/ml