

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 13:55
 Operator : DD\AJ
 Sample : PB132731BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 17:26:28 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...	3.412	3.952	32964425	57727792	19.164	19.644
28)	SA Decachlor...	8.127	8.992	35101372	49055592	21.880	23.438
Target Compounds							
2)	A alpha-BHC	3.844	4.338	123.2E6	234.9E6	48.301	52.859
3)	MA gamma-BHC...	4.123	4.621	110.1E6	216.4E6	47.539	51.824
4)	MA Heptachlor	4.420	5.126	99412190	198.3E6	46.329	49.727
5)	MB Aldrin	4.665	5.430	92987475	191.5E6	48.717	52.898
6)	B beta-BHC	4.372	4.792	45717639	93593712	47.862	49.704
7)	B delta-BHC	4.573	5.007	106.1E6	199.7E6	48.803	57.053
8)	B Heptachlo...	5.104	5.815	90584392	175.4E6	49.646	54.169
9)	A Endosulfan I	5.439	6.171	84036026	159.6E6	50.272	50.609
10)	B gamma-Chl...	5.329	6.049	88966274	173.3E6	49.382	51.484
11)	B alpha-Chl...	5.386	6.121	89124569	172.5E6	49.301	51.200
12)	B 4,4'-DDE	5.551	6.280	82120030	165.7E6	49.636	51.434
13)	MA Dieldrin	5.680	6.427	87565717	162.7E6	49.557	50.824
14)	MA Endrin	5.934	6.644	68034713	114.8E6	40.892	41.114
15)	B Endosulfa...	6.207	6.854	81711686	138.2E6	49.563	48.336
16)	A 4,4'-DDD	6.063	6.769	78892826	144.6E6	55.775	56.500
17)	MA 4,4'-DDT	6.302	7.068	53090005	93817599	39.781	41.785
18)	B Endrin al...	6.374	6.978	73668816	122.4E6	50.733	53.669
19)	B Endosulfa...	6.585	7.201	81262994	127.9E6	49.243	53.323
20)	A Methoxychlor	6.846	7.527	33226206	50790769	38.577	41.109
21)	B Endrin ke...	7.072	7.670	101.4E6	142.9E6	56.252	60.291
22)	Mirex	7.258	8.124	70941895	93510009	50.041	54.874
23)	Chlordane-1	0.000	4.955f	0	2215479	N.D.	22.072 #
24)	Chlordane-2	0.000	5.430f	0	191.5E6	N.D.	1755.981 #
25)	Chlordane-3	5.329	6.049	88966274	173.3E6	580.989	429.055 #
26)	Chlordane-4	5.386	6.121	89124569	172.5E6	684.201	356.169 #
27)	Chlordane-5	6.207	0.000	81711686	0	1693.659	N.D. #

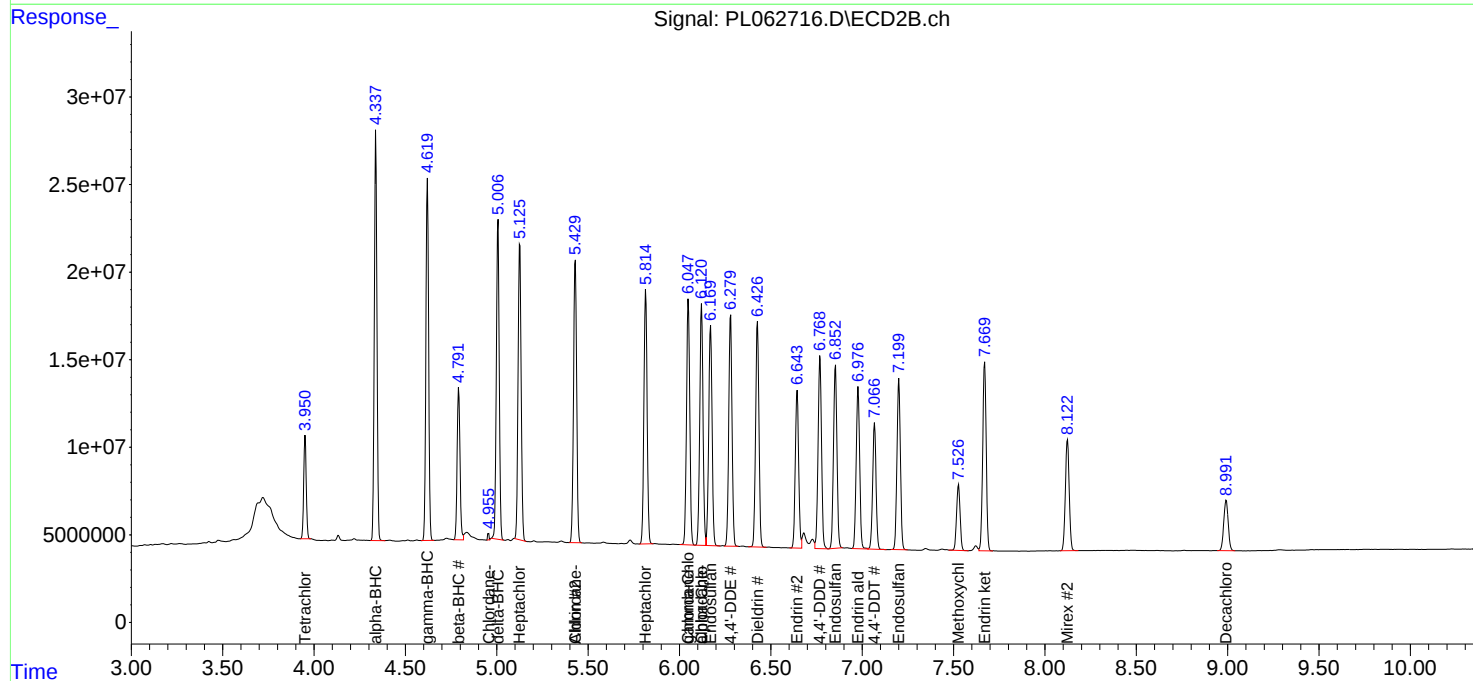
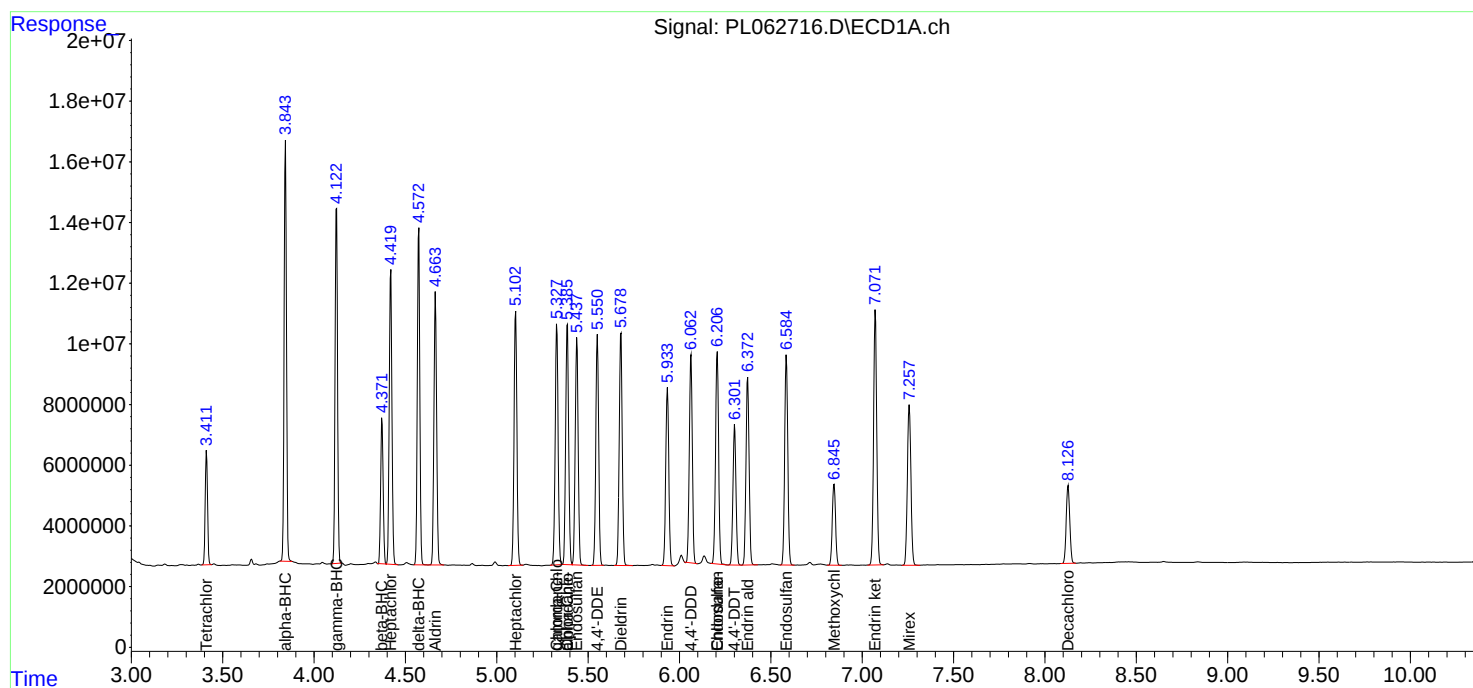
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

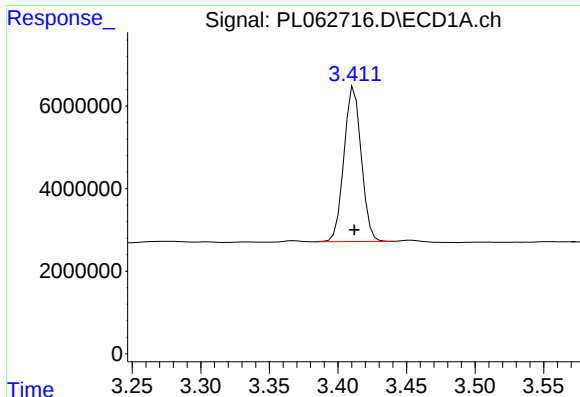
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 13:55
Operator : DD\AJ
Sample : PB132731BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 17:26:28 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

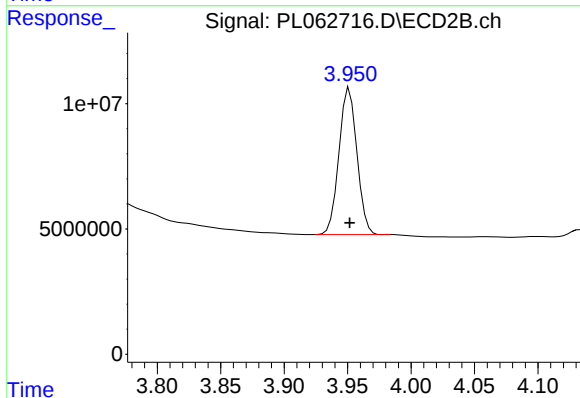




#1 Tetrachloro-m-xylene

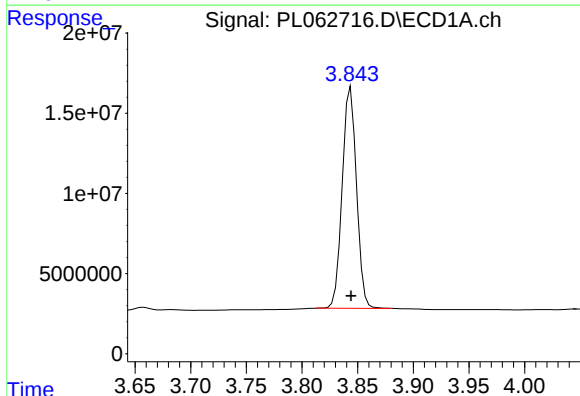
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32964425
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



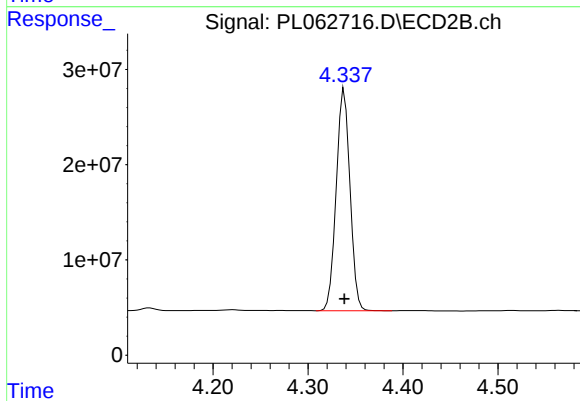
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 57727792
Conc: 19.64 ng/ml



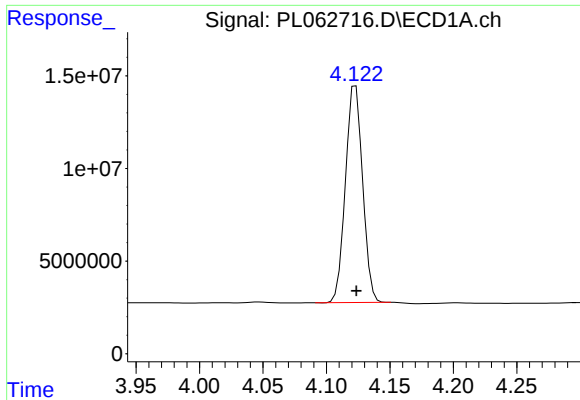
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 123152850
Conc: 48.30 ng/ml



#2 alpha-BHC

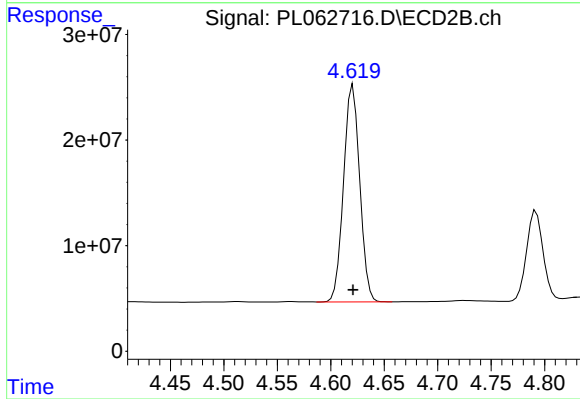
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 234863095
Conc: 52.86 ng/ml



#3 gamma-BHC (Lindane)

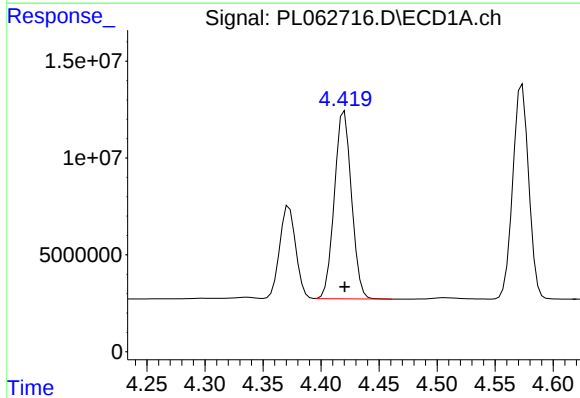
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 110133403
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



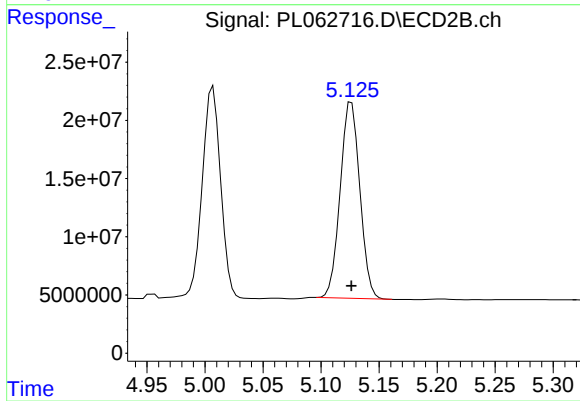
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 216402250
Conc: 51.82 ng/ml



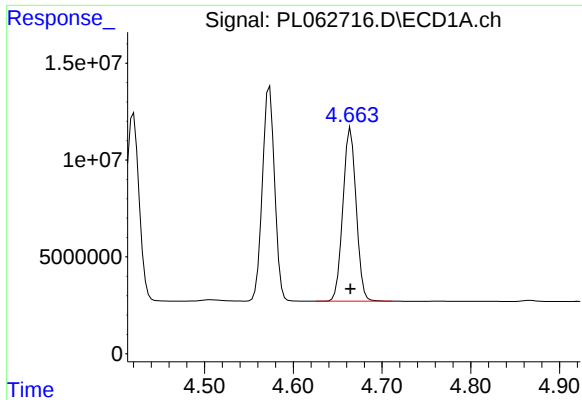
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 99412190
Conc: 46.33 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 198308492
Conc: 49.73 ng/ml



#5 Aldrin

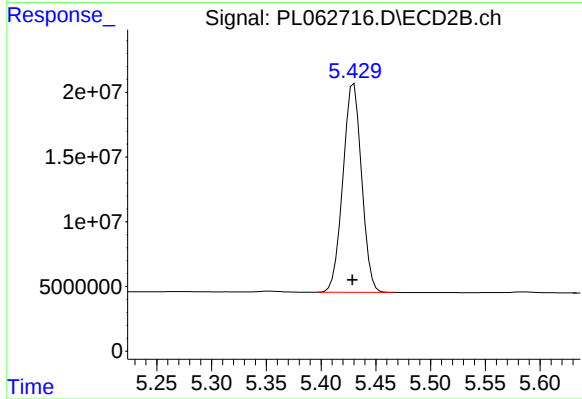
R.T.: 4.665 min

Delta R.T.: 0.000 min

Response: 92987475

Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



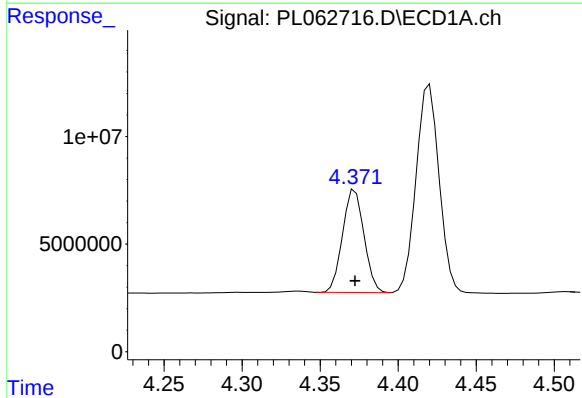
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: 0.001 min

Response: 191465019

Conc: 52.90 ng/ml



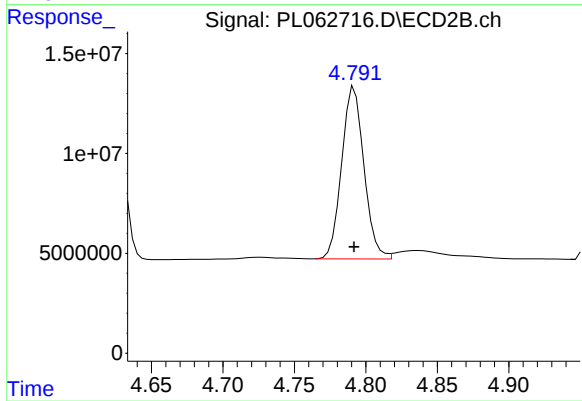
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 45717639

Conc: 47.86 ng/ml



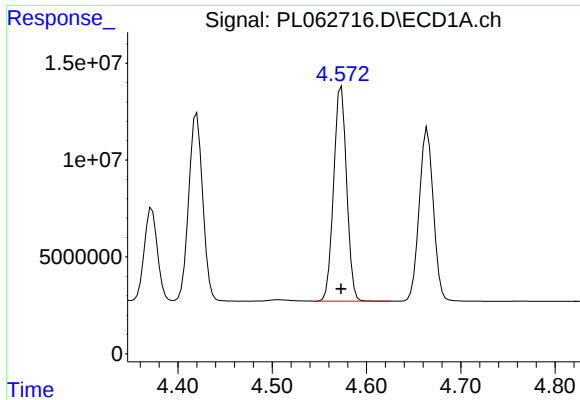
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 93593712

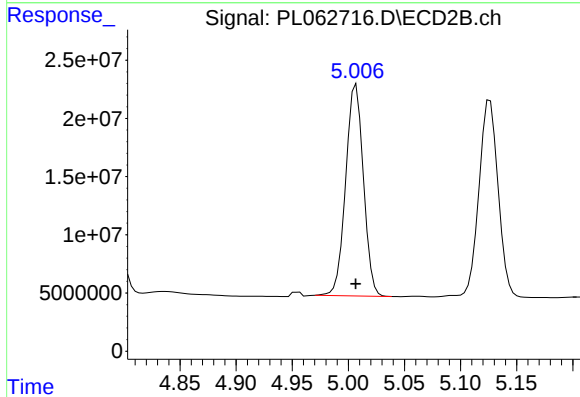
Conc: 49.70 ng/ml



#7 delta-BHC

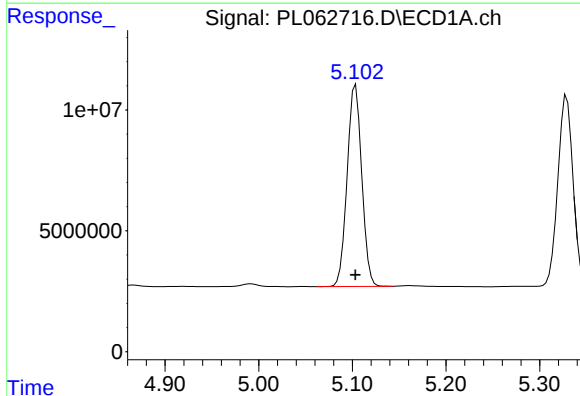
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 106059732
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



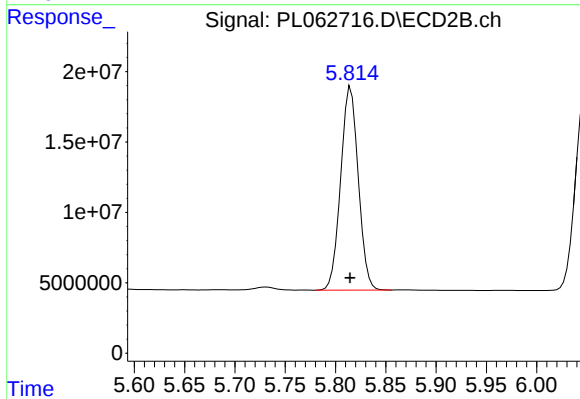
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 199655380
Conc: 57.05 ng/ml



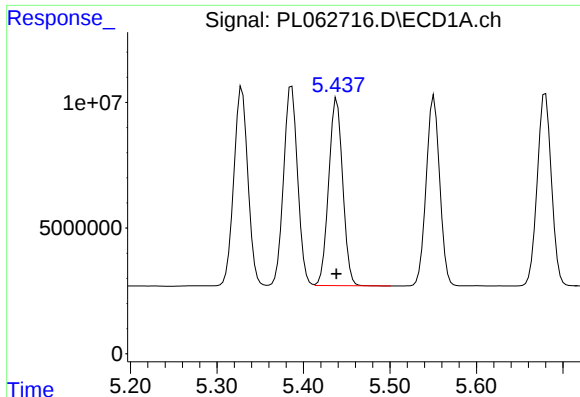
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 90584392
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

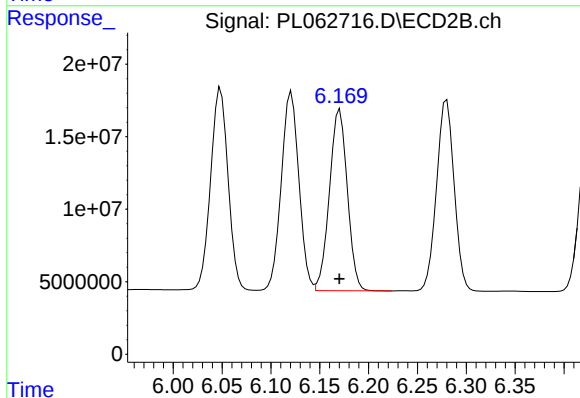
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 175433662
Conc: 54.17 ng/ml



#9 Endosulfan I

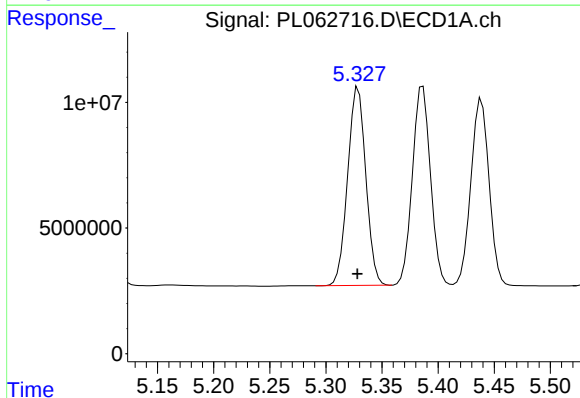
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 84036026
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



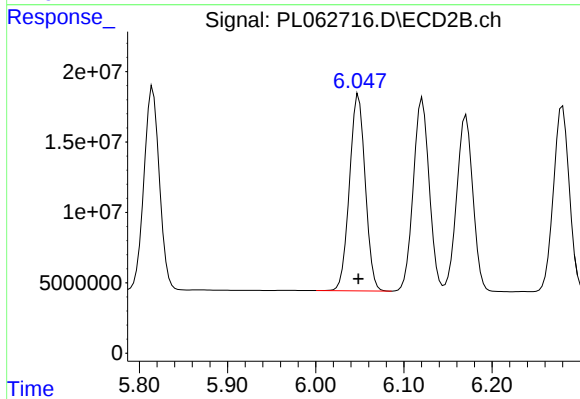
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 159611279
Conc: 50.61 ng/ml



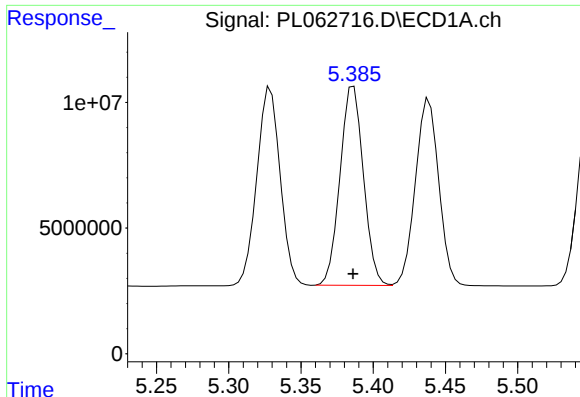
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 88966274
Conc: 49.38 ng/ml



#10 gamma-Chlordane

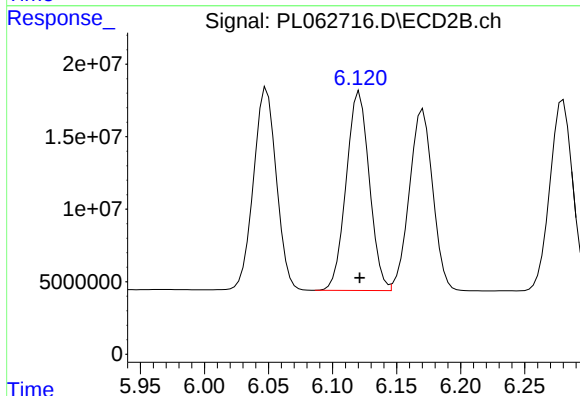
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 173312825
Conc: 51.48 ng/ml



#11 alpha-Chlordane

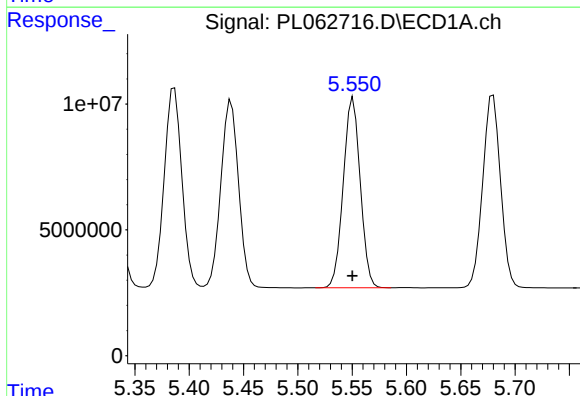
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 89124569
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



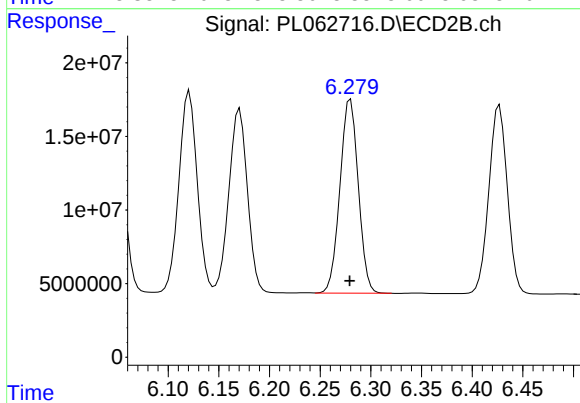
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172487817
Conc: 51.20 ng/ml



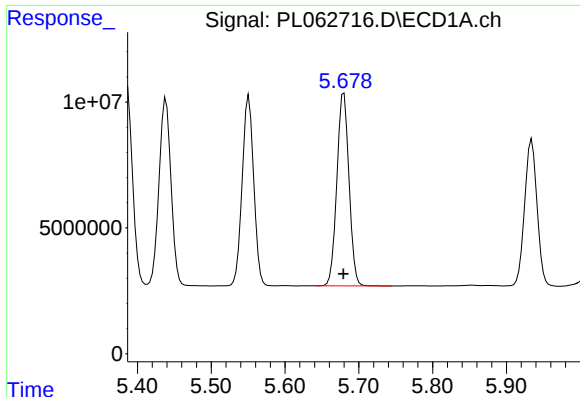
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 82120030
Conc: 49.64 ng/ml



#12 4,4'-DDE

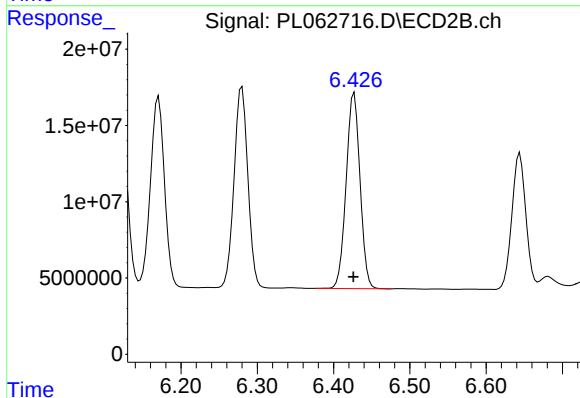
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 165721000
Conc: 51.43 ng/ml



#13 Dieldrin

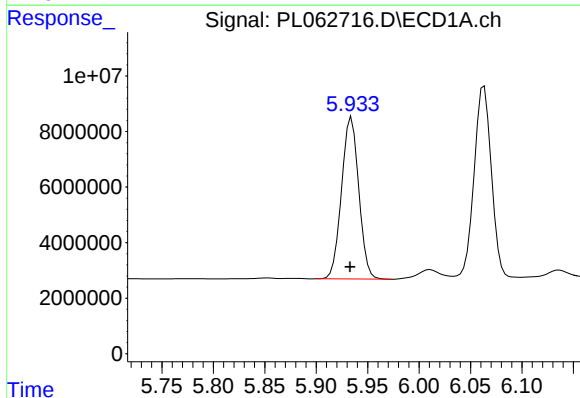
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 87565717
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



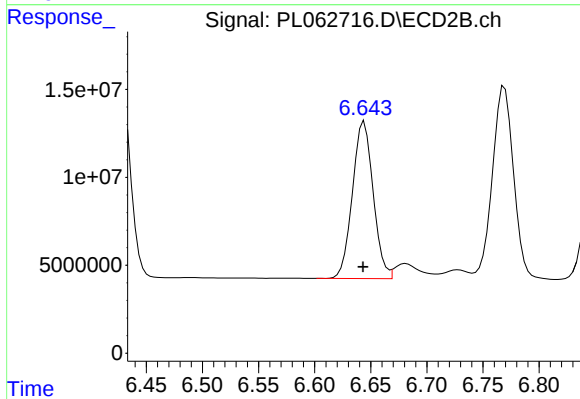
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 162680539
Conc: 50.82 ng/ml



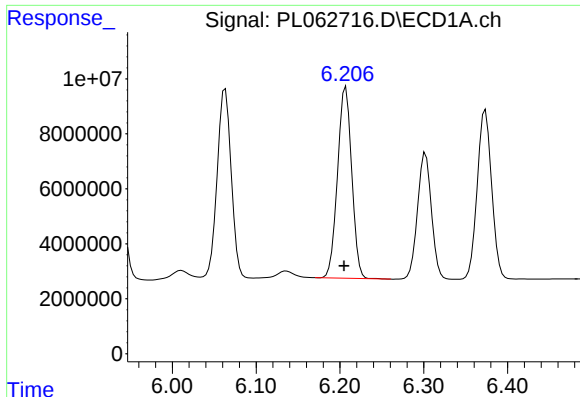
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 68034713
Conc: 40.89 ng/ml



#14 Endrin

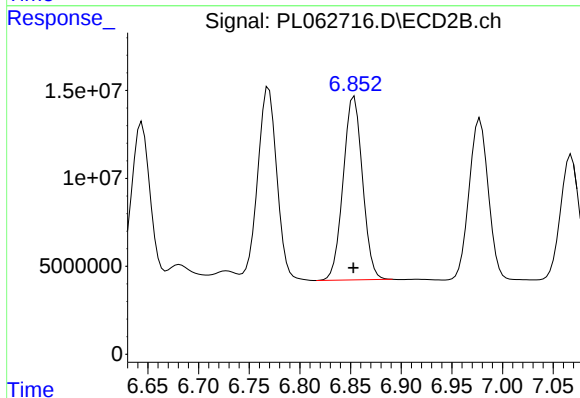
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 114753908
Conc: 41.11 ng/ml



#15 Endosulfan II

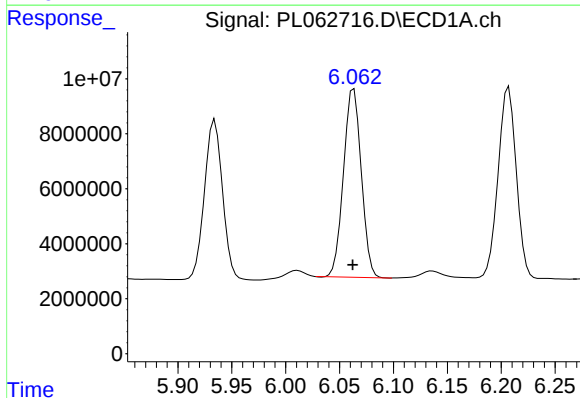
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 81711686
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



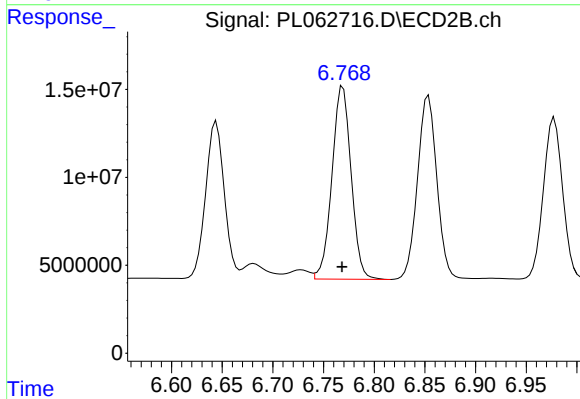
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 138174119
Conc: 48.34 ng/ml



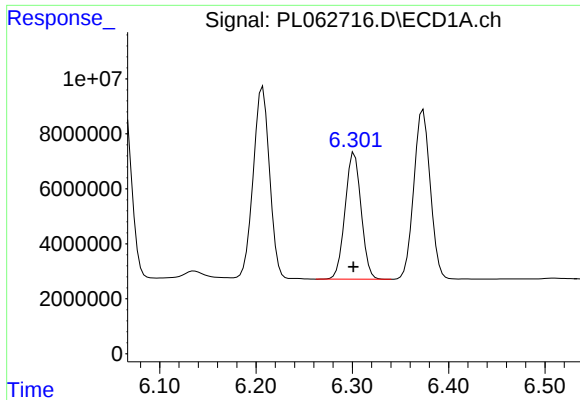
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 78892826
Conc: 55.77 ng/ml



#16 4,4'-DDD

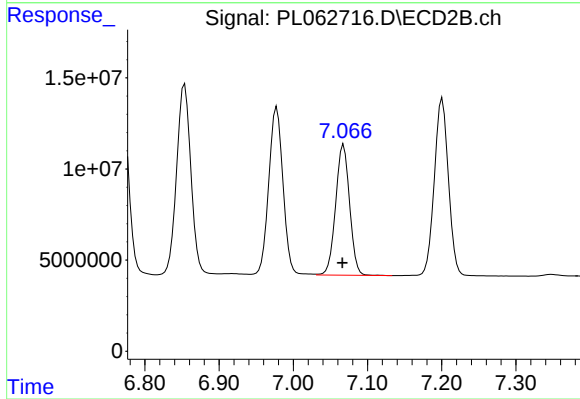
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 144638622
Conc: 56.50 ng/ml



#17 4,4'-DDT

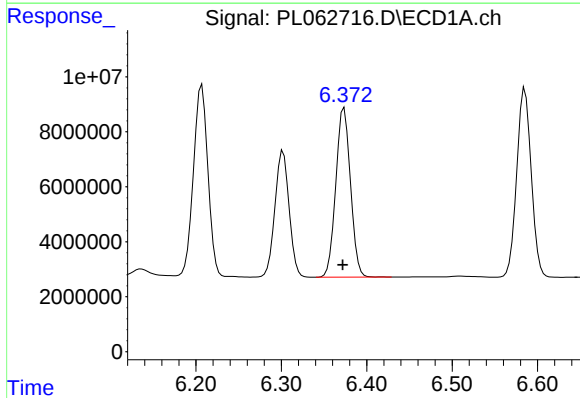
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 53090005
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



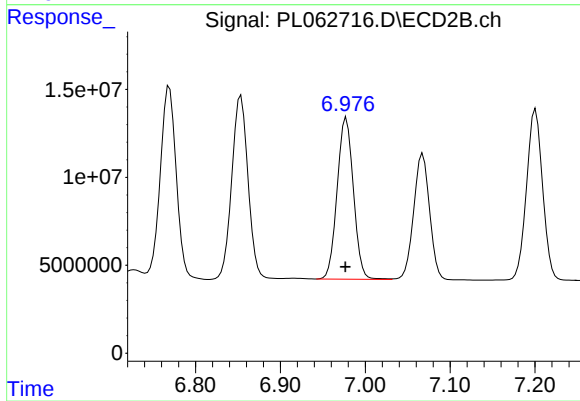
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 93817599
Conc: 41.78 ng/ml



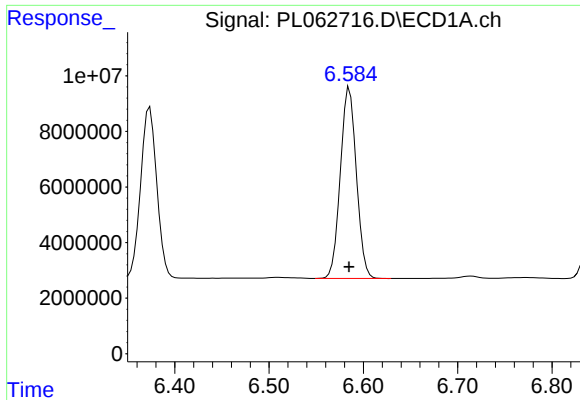
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 73668816
Conc: 50.73 ng/ml



#18 Endrin aldehyde

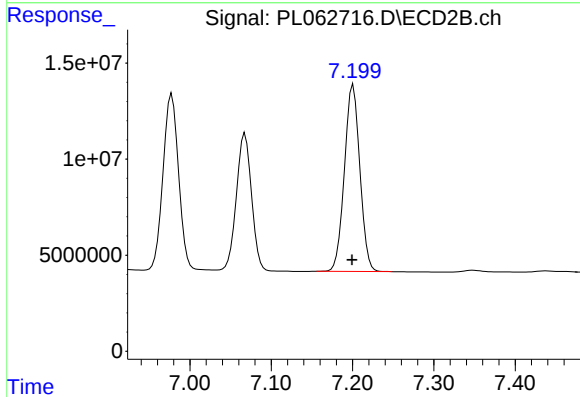
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 122396260
Conc: 53.67 ng/ml



#19 Endosulfan Sulfate

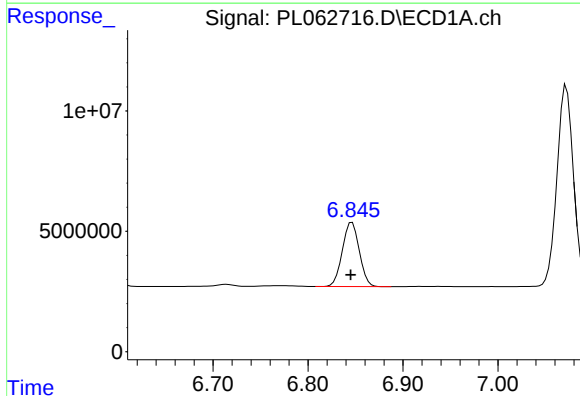
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 81262994
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



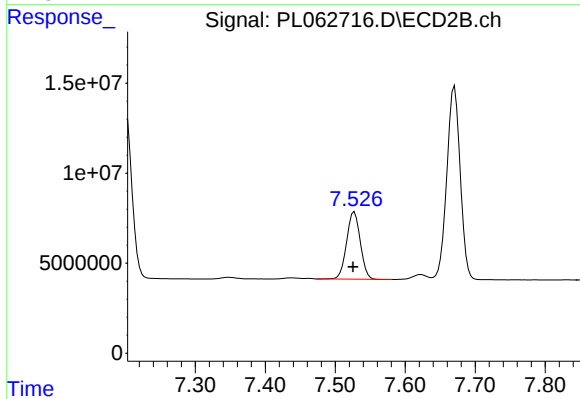
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 127933970
Conc: 53.32 ng/ml



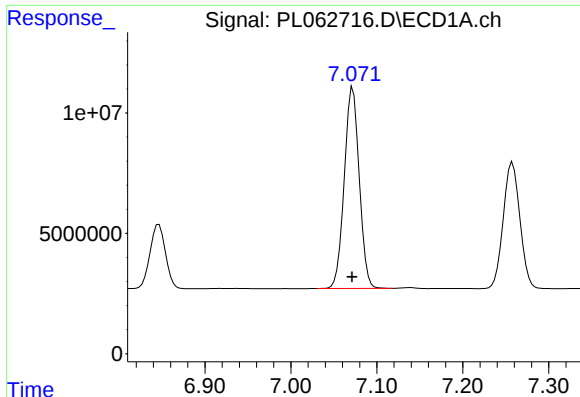
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 33226206
Conc: 38.58 ng/ml



#20 Methoxychlor

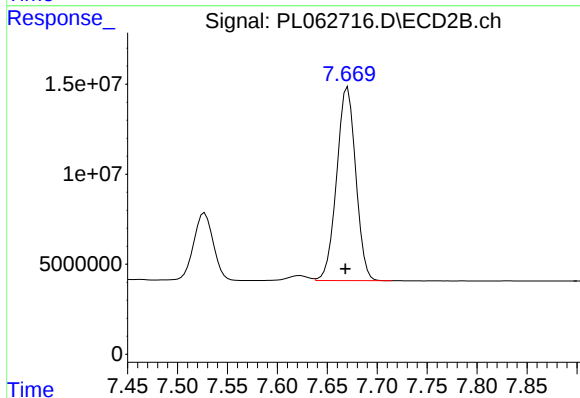
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 50790769
Conc: 41.11 ng/ml



#21 Endrin ketone

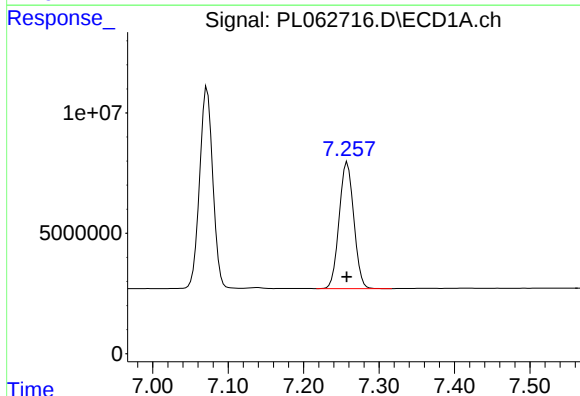
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 101422939
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



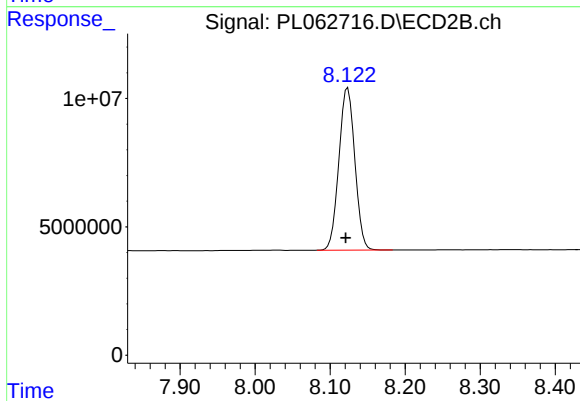
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 142878145
Conc: 60.29 ng/ml



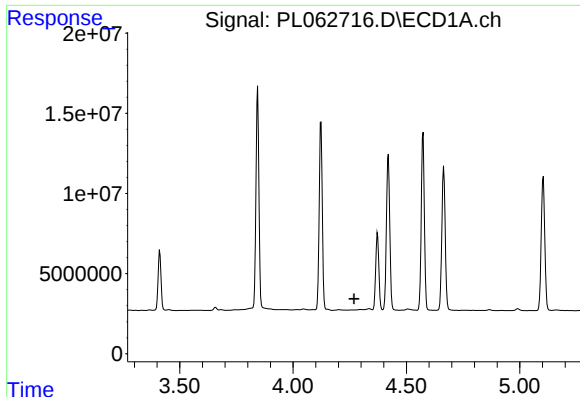
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 70941895
Conc: 50.04 ng/ml



#22 Mirex

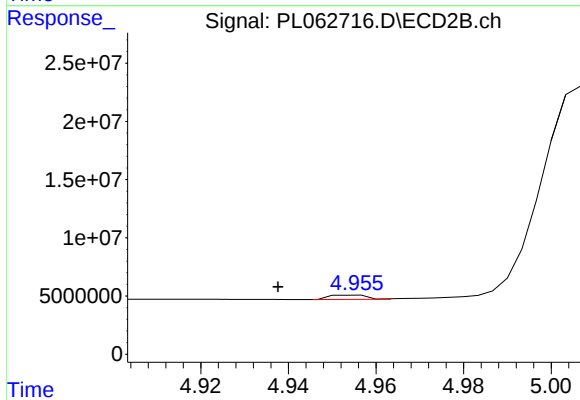
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 93510009
Conc: 54.87 ng/ml



#23 Chlordane-1

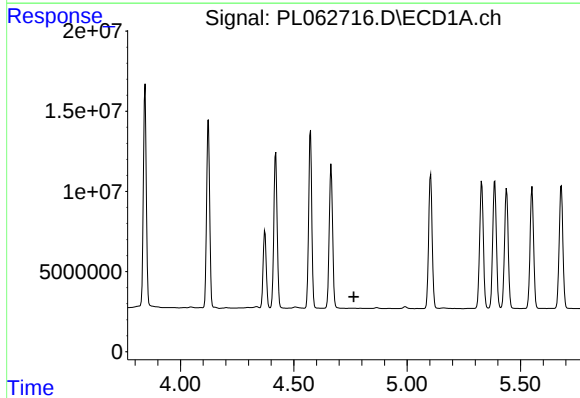
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



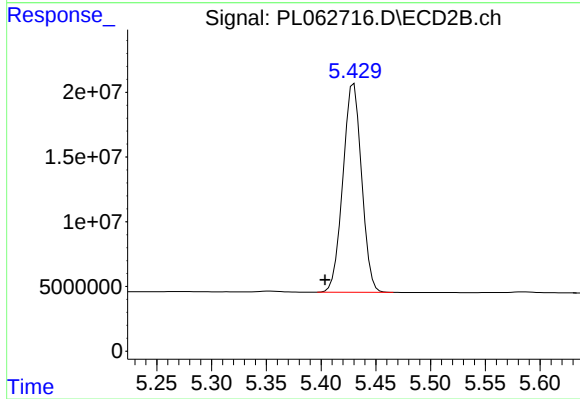
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 2215479
Conc: 22.07 ng/ml



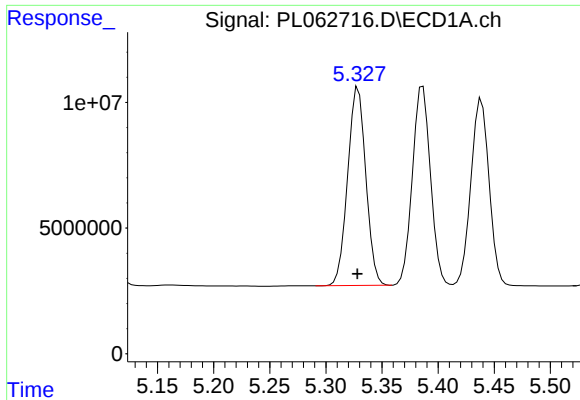
#24 Chlordane-2

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



#24 Chlordane-2

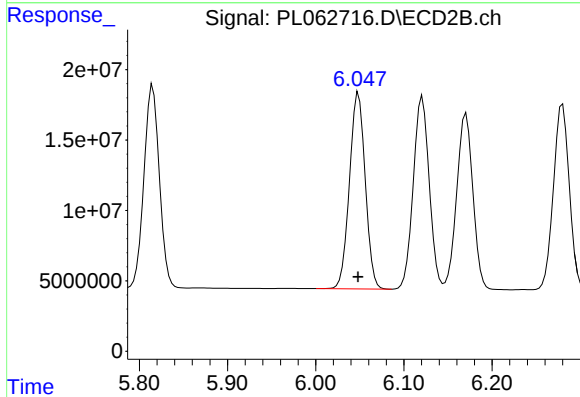
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 191465019
Conc: 1755.98 ng/ml



#25 Chlordane-3

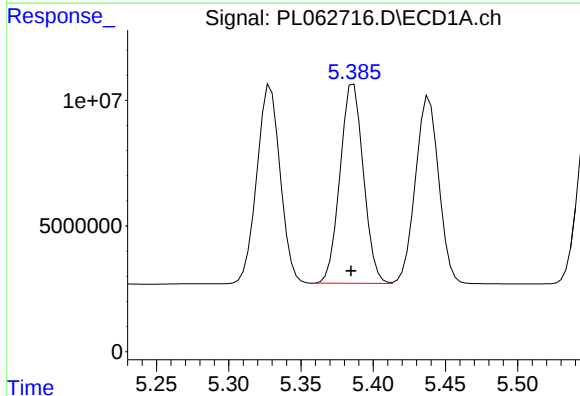
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 88966274
Conc: 580.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



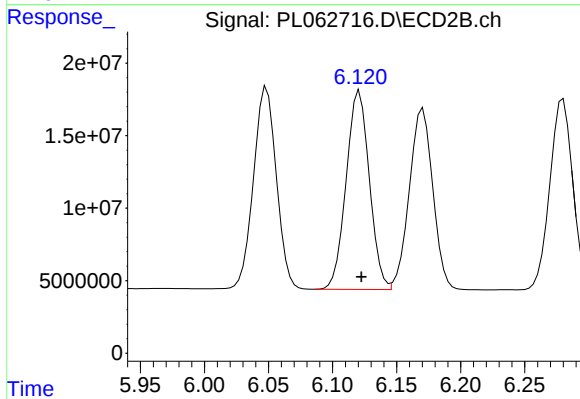
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 173312825
Conc: 429.05 ng/ml



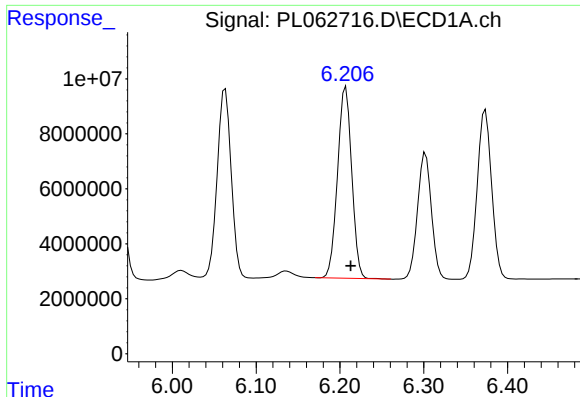
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 89124569
Conc: 684.20 ng/ml



#26 Chlordane-4

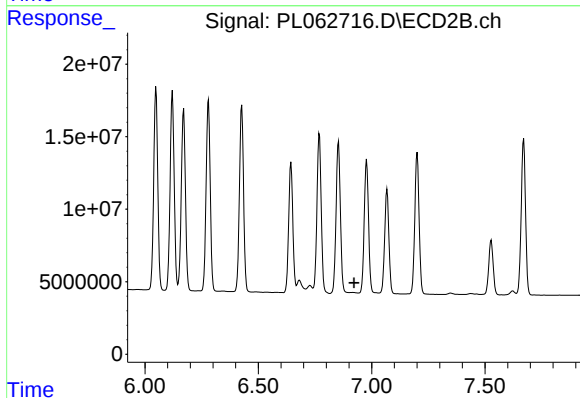
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 172487817
Conc: 356.17 ng/ml



#27 Chlordane-5

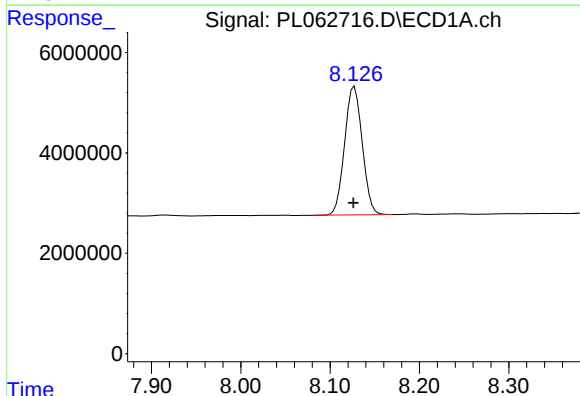
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 81711686
Conc: 1693.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



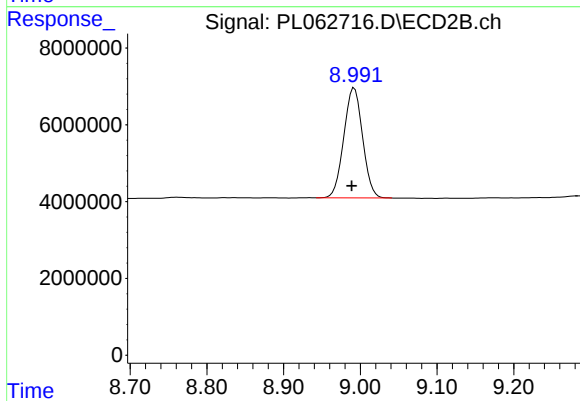
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 35101372
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 49055592
Conc: 23.44 ng/ml