

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110320\
 Data File : PL062808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 14:56
 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: Nov 03 17:04:33 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	86350212	156.5E6	50.201	53.258
28)	SA Decachlor...	8.126	8.991	86508626	112.8E6	53.923	53.919
Target Compounds							
2)	A alpha-BHC	3.843	4.338	128.4E6	239.1E6	50.370	53.806
3)	MA gamma-BHC...	4.123	4.621	116.3E6	221.3E6	50.187	53.009
4)	MA Heptachlor	4.420	5.126	108.3E6	199.4E6	50.452	50.013
5)	MB Aldrin	4.664	5.429	96973372	185.4E6	50.805	51.220
6)	B beta-BHC	4.372	4.792	48579784	95694408	50.859	50.820
7)	B delta-BHC	4.573	5.007	110.5E6	196.5E6	50.852	56.142
8)	B Heptachlo...	5.102	5.814	93266037	168.1E6	51.116	51.910
9)	A Endosulfan I	5.438	6.170	85520174	154.4E6	51.160	48.964
10)	B gamma-Chl...	5.328	6.048	91572897	167.9E6	50.829	49.888
11)	B alpha-Chl...	5.385	6.120	91333724	165.9E6	50.523	49.249
12)	B 4,4'-DDE	5.550	6.279	85138116	160.2E6	51.460	49.734
13)	MA Dieldrin	5.679	6.426	90463913	158.0E6	51.197	49.361
14)	MA Endrin	5.933	6.644	79723322	128.5E6	47.917	46.026
15)	B Endosulfa...	6.205	6.853	83265846	134.6E6	50.506	47.084
16)	A 4,4'-DDD	6.062	6.769	75110963	128.6E6	53.101	50.227
17)	MA 4,4'-DDT	6.301	7.067	65209886	109.3E6	48.862	48.661
18)	B Endrin al...	6.373	6.977	71658915	114.2E6	49.349	50.093
19)	B Endosulfa...	6.585	7.200	82636307	123.1E6	50.075	51.318
20)	A Methoxychlor	6.845	7.527	41713180	60022301	48.431	48.581
21)	B Endrin ke...	7.071	7.669	97867074	131.0E6	54.280	55.262
22)	Mirex	7.257	8.122	72483284	88334790	51.128	51.837
23)	Chlordane-1	4.297f	0.000	981039	0	19.031	N.D. #
24)	Chlordane-2	0.000	5.429f	0	185.4E6	N.D.	1700.272 #
25)	Chlordane-3	5.328	6.048	91572897	167.9E6	598.012	415.757 #
26)	Chlordane-4	5.385	6.120	91333724	165.9E6	701.161	342.597 #
27)	Chlordane-5	6.205	0.000	83265846	0	1725.873	N.D. #

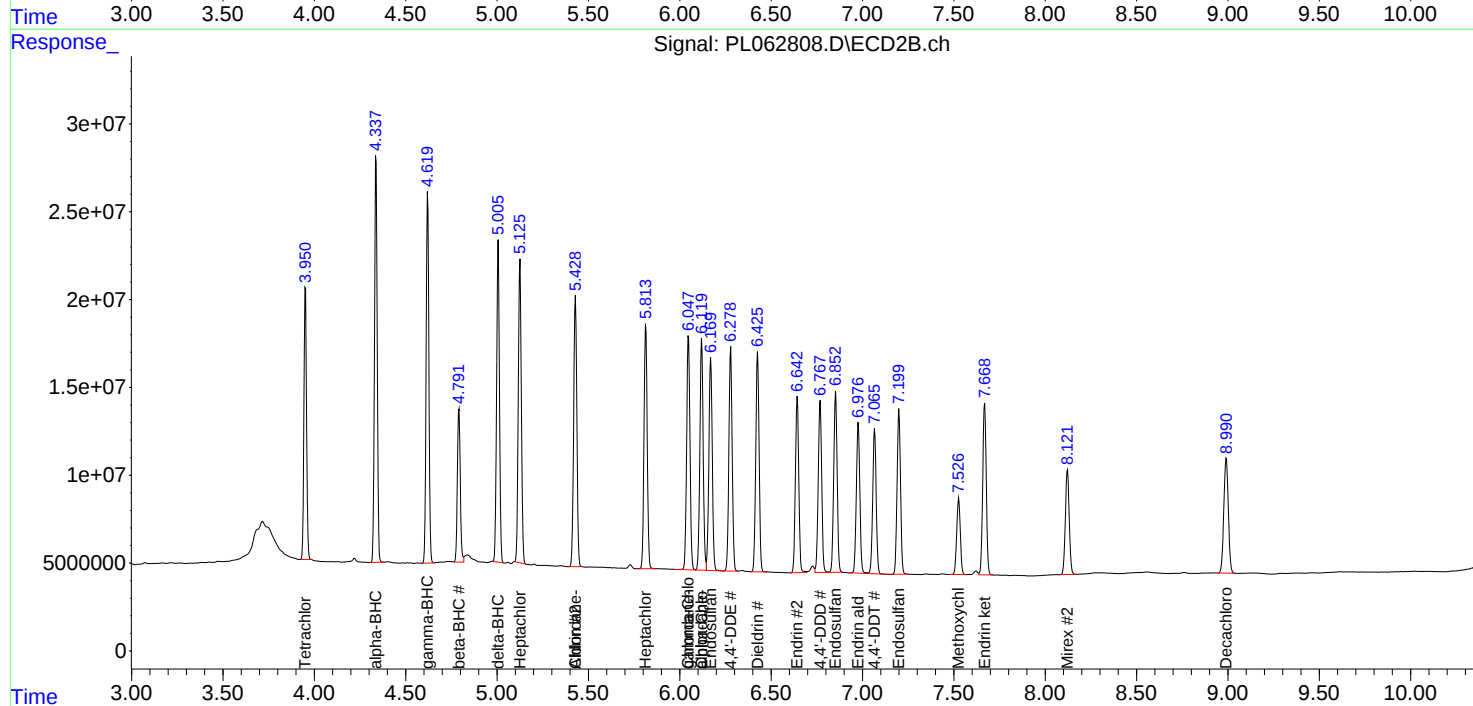
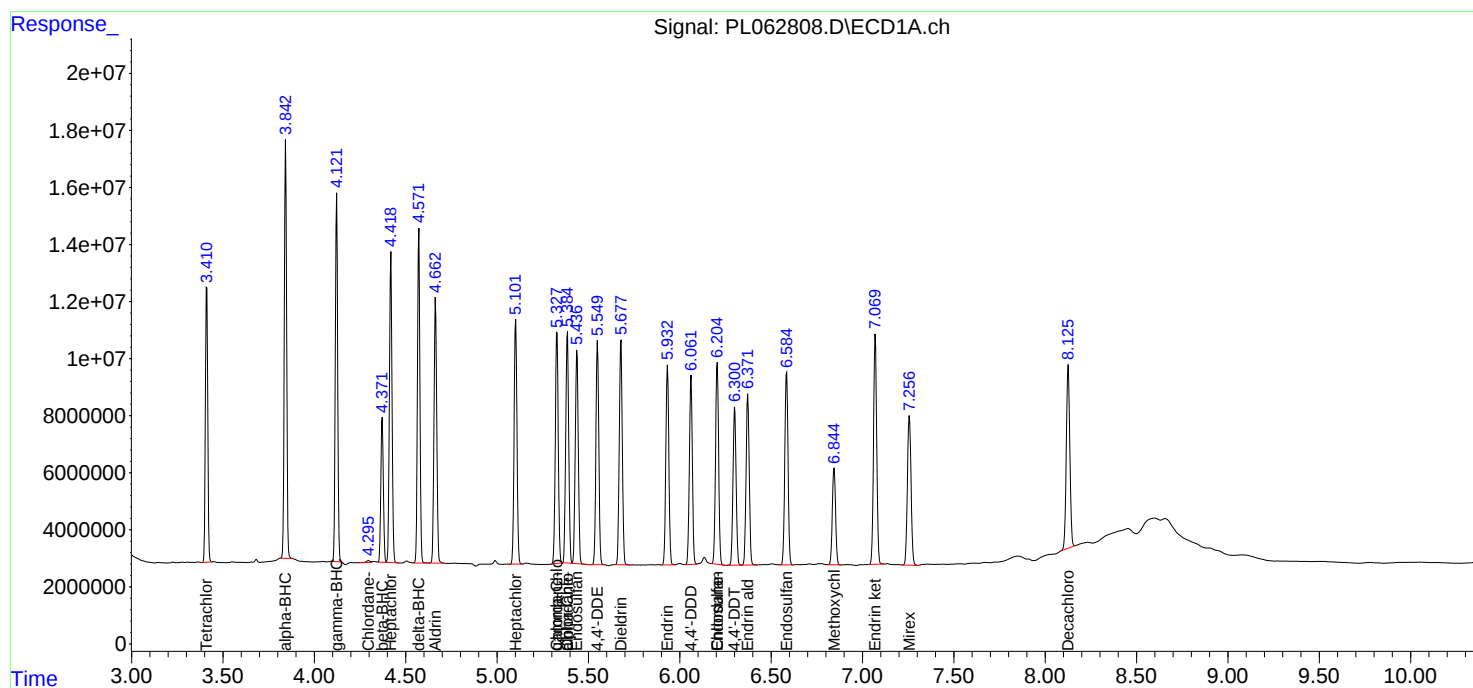
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

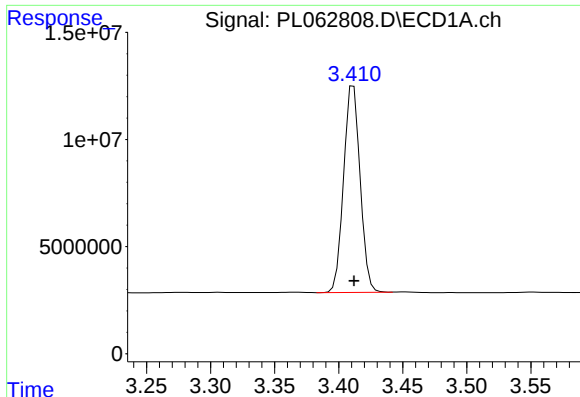
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110320\
Data File : PL062808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 14:56
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 17:04:33 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

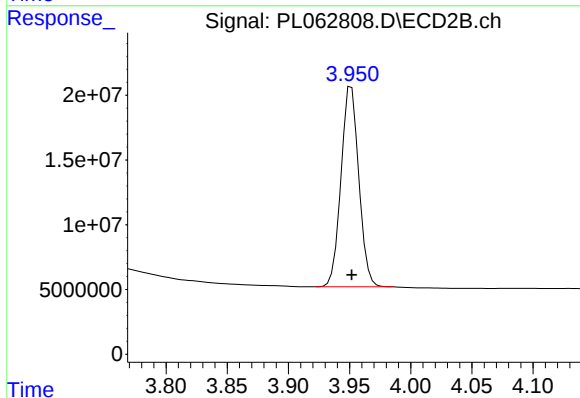




#1 Tetrachloro-m-xylene

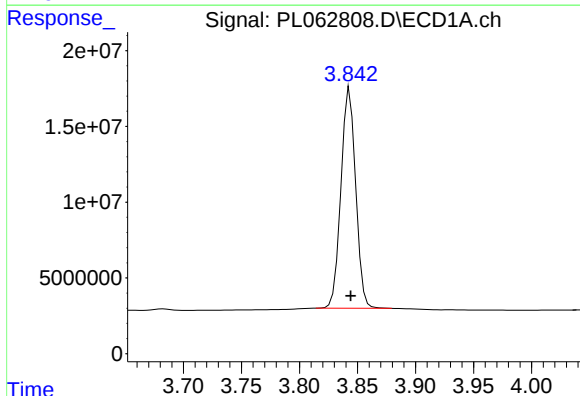
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 86350212
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



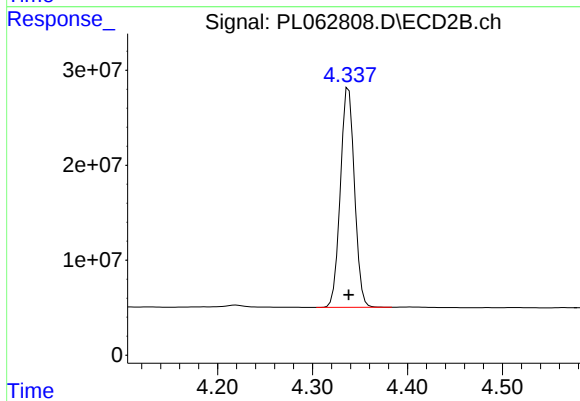
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 156509224
Conc: 53.26 ng/ml



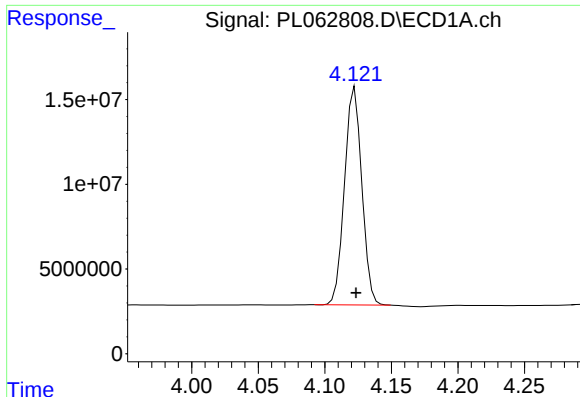
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 128428436
Conc: 50.37 ng/ml



#2 alpha-BHC

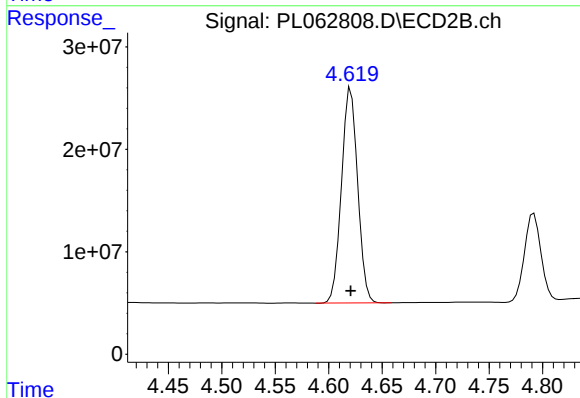
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 239071146
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

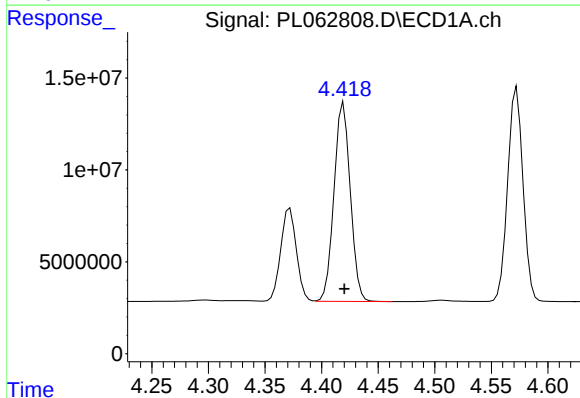
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 116266252
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



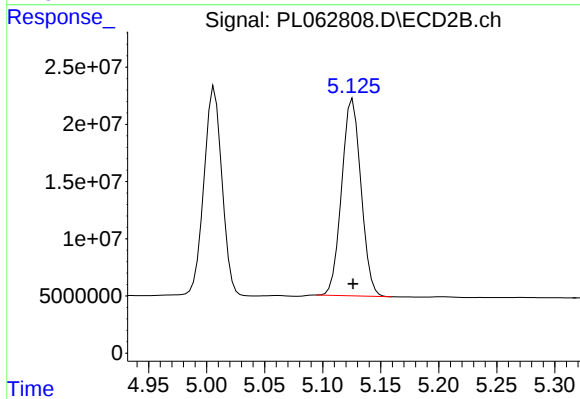
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 221349498
Conc: 53.01 ng/ml



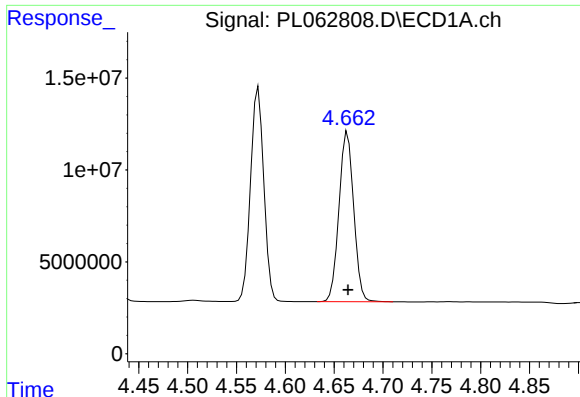
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 108260518
Conc: 50.45 ng/ml



#4 Heptachlor

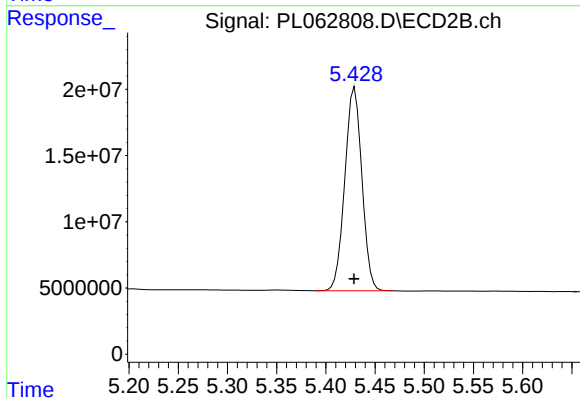
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 199447380
Conc: 50.01 ng/ml



#5 Aldrin

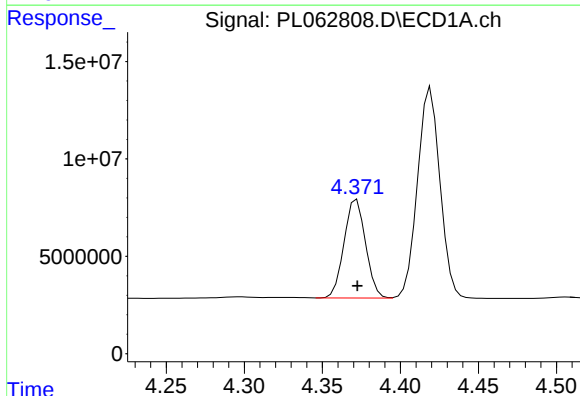
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 96973372
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



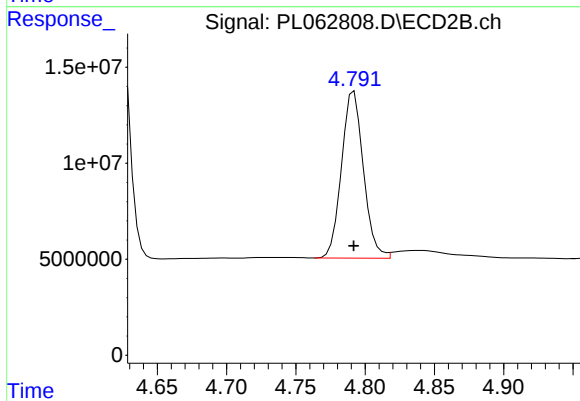
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 185390801
Conc: 51.22 ng/ml



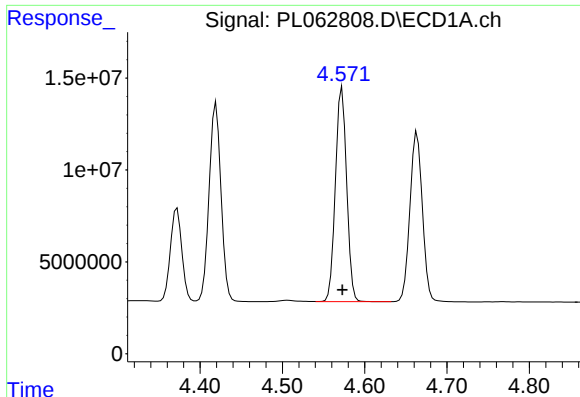
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48579784
Conc: 50.86 ng/ml



#6 beta-BHC

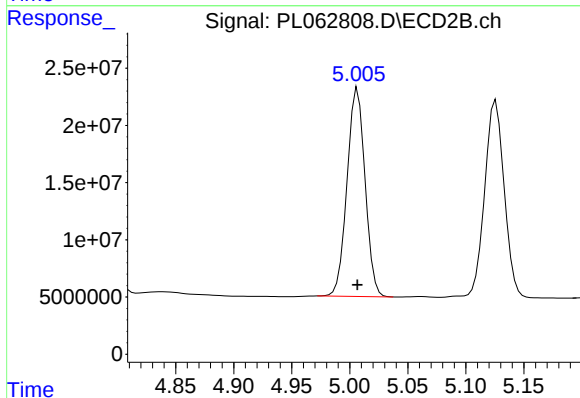
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 95694408
Conc: 50.82 ng/ml



#7 delta-BHC

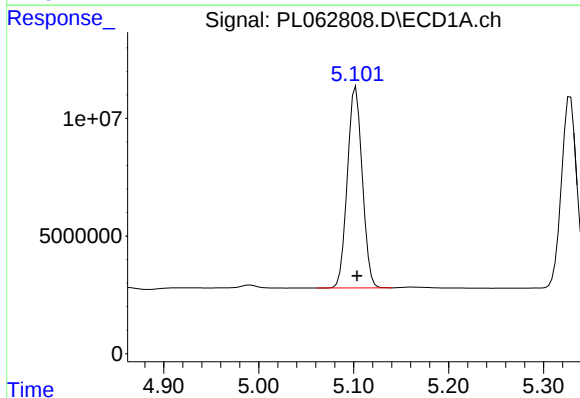
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110511915
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



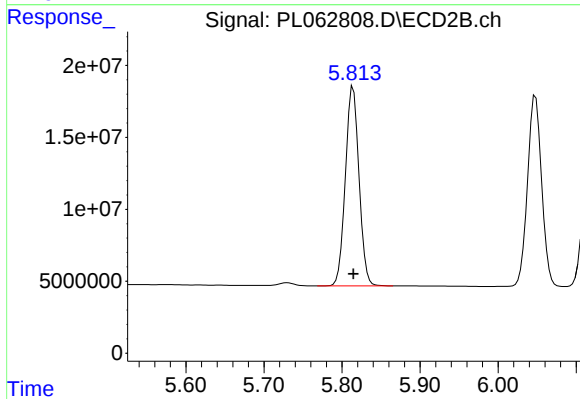
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 196468166
Conc: 56.14 ng/ml



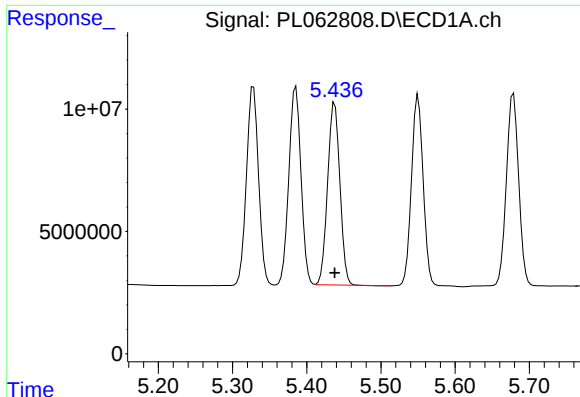
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 93266037
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

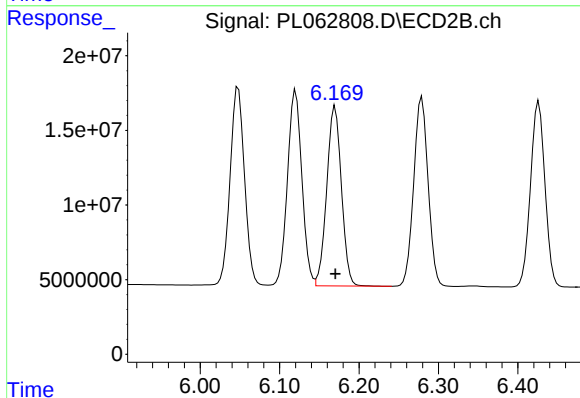
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 168115968
Conc: 51.91 ng/ml



#9 Endosulfan I

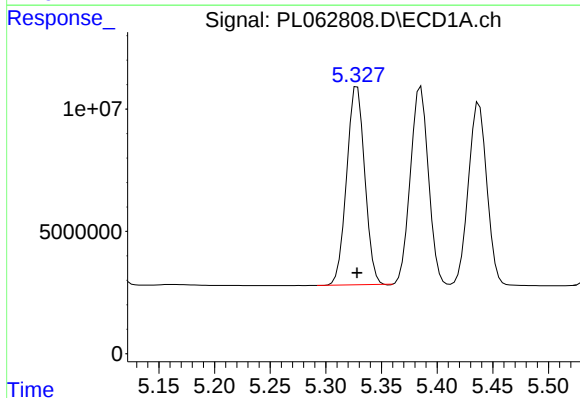
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 85520174
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



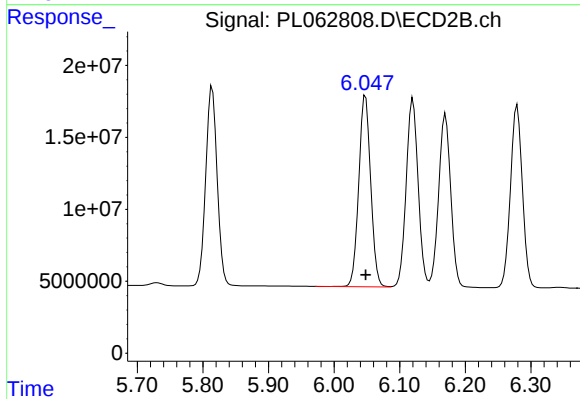
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 154422961
Conc: 48.96 ng/ml



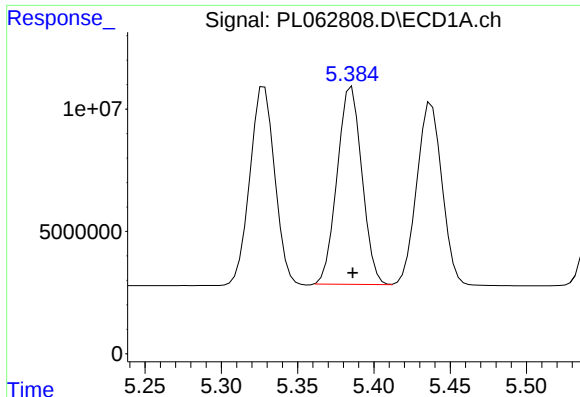
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 91572897
Conc: 50.83 ng/ml



#10 gamma-Chlordane

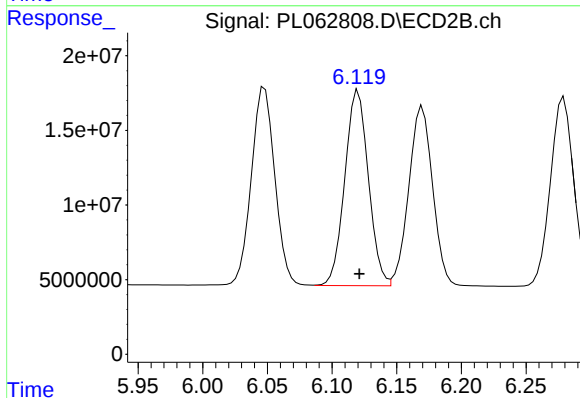
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 167941399
Conc: 49.89 ng/ml



#11 alpha-Chlordane

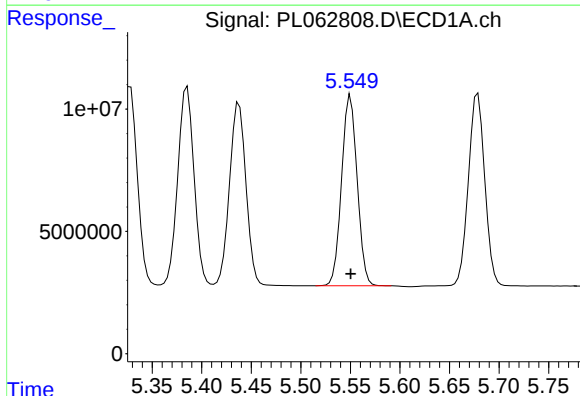
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 91333724
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



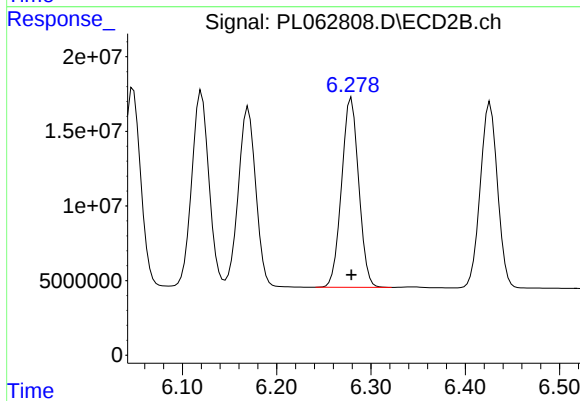
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 165915288
Conc: 49.25 ng/ml



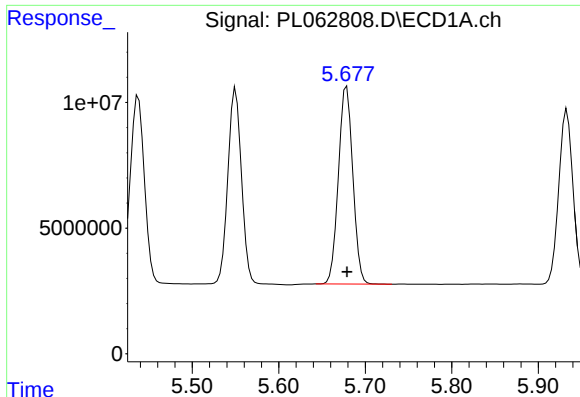
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 85138116
Conc: 51.46 ng/ml



#12 4,4'-DDE

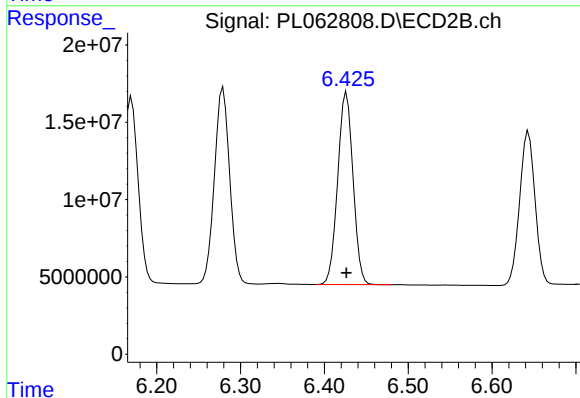
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 160244773
Conc: 49.73 ng/ml



#13 Dieldrin

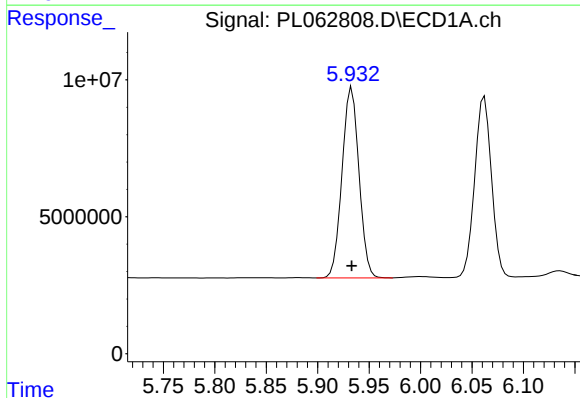
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 90463913
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



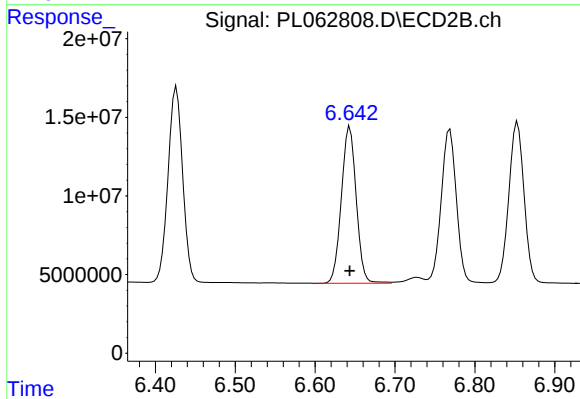
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 157999083
Conc: 49.36 ng/ml



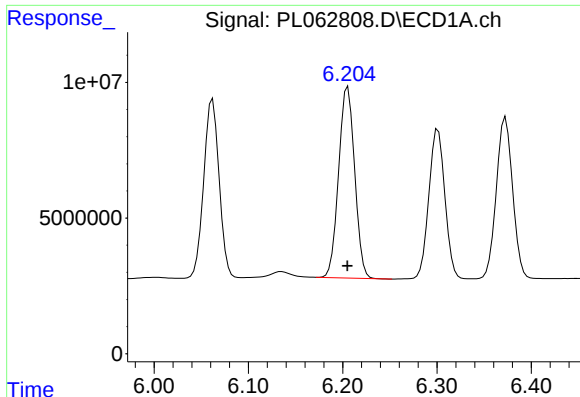
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 79723322
Conc: 47.92 ng/ml



#14 Endrin

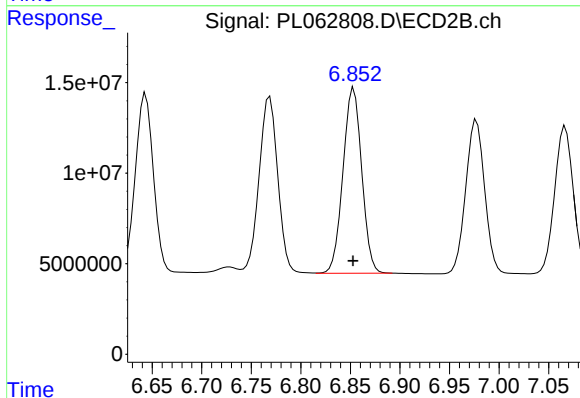
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 128463325
Conc: 46.03 ng/ml



#15 Endosulfan II

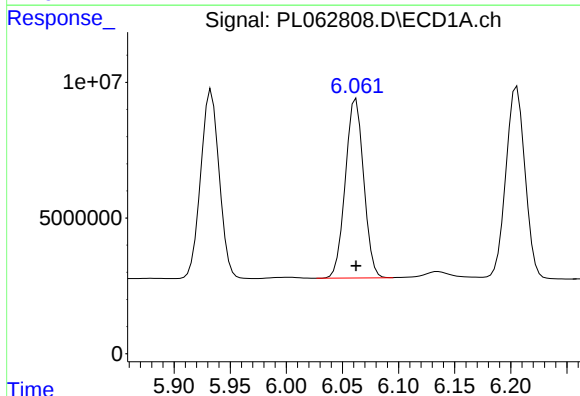
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 83265846
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



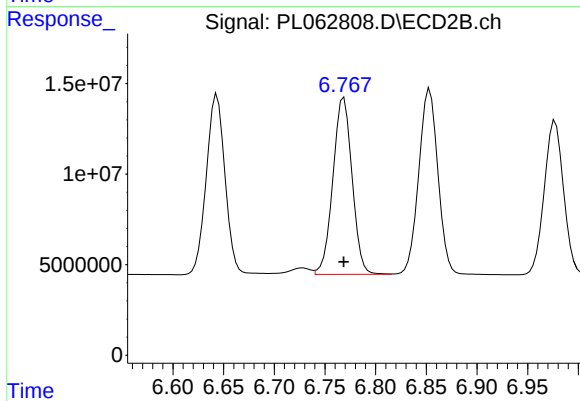
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 134596740
Conc: 47.08 ng/ml



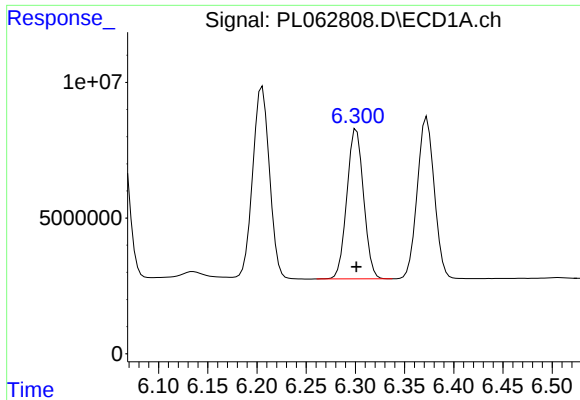
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 75110963
Conc: 53.10 ng/ml



#16 4,4'-DDD

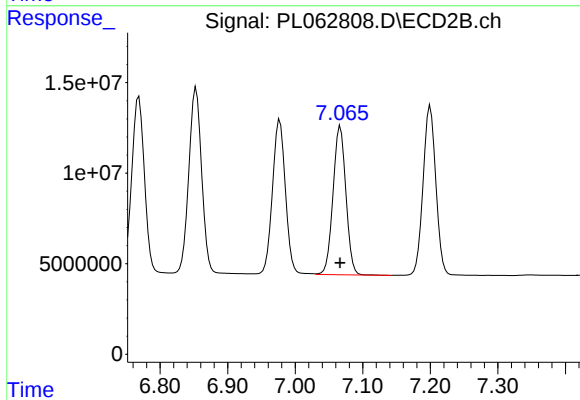
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 128580024
Conc: 50.23 ng/ml



#17 4,4'-DDT

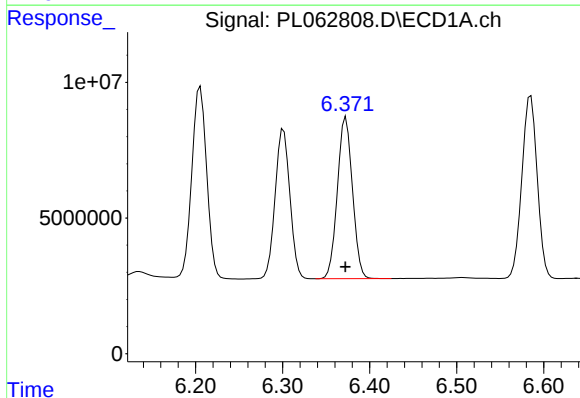
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 65209886
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



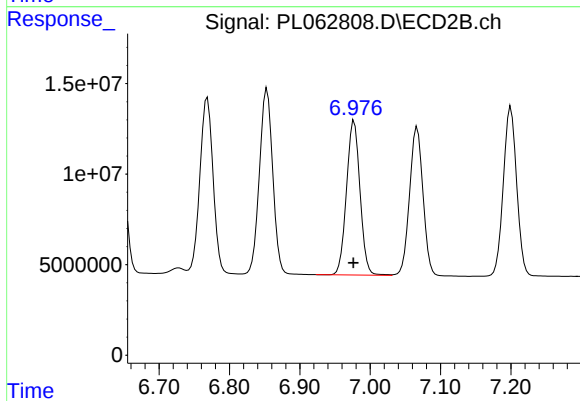
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 109257241
Conc: 48.66 ng/ml



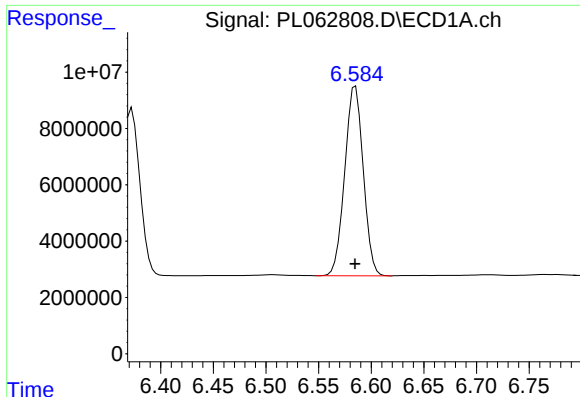
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 71658915
Conc: 49.35 ng/ml



#18 Endrin aldehyde

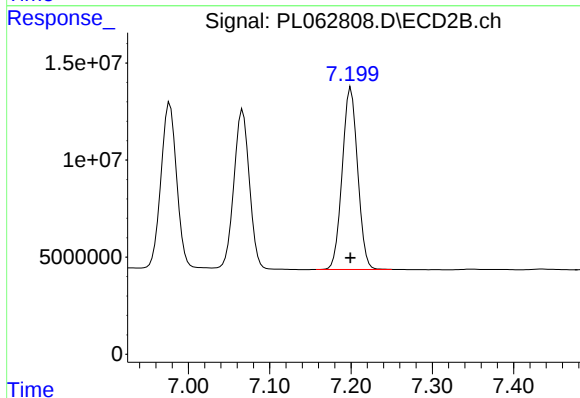
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 114240851
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

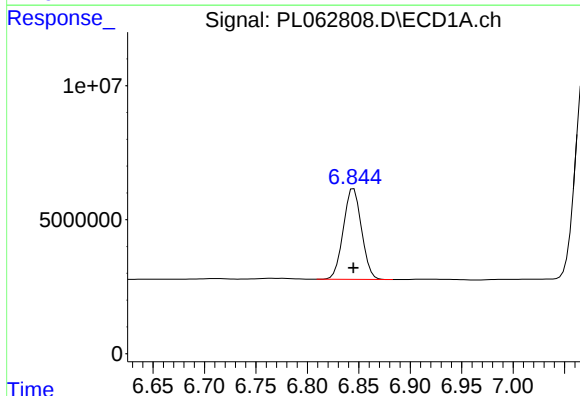
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 82636307
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



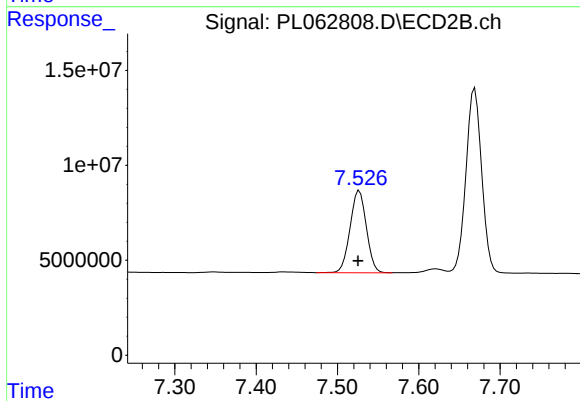
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 123122492
Conc: 51.32 ng/ml



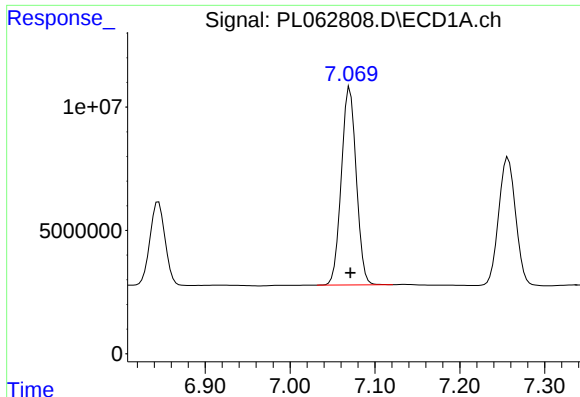
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 41713180
Conc: 48.43 ng/ml



#20 Methoxychlor

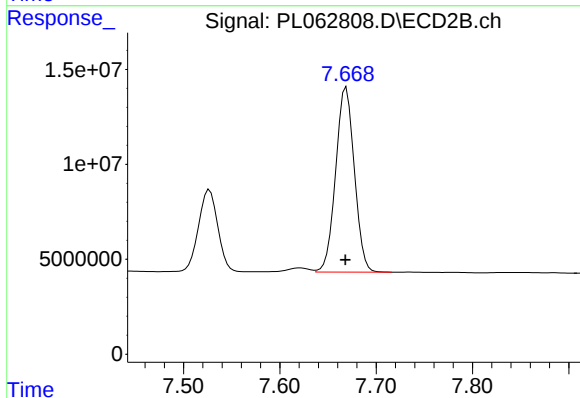
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 60022301
Conc: 48.58 ng/ml



#21 Endrin ketone

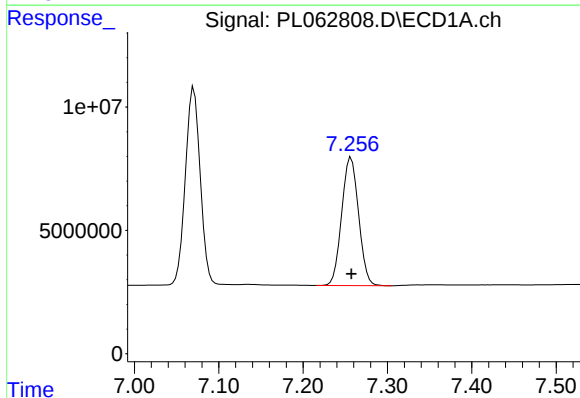
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 97867074
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



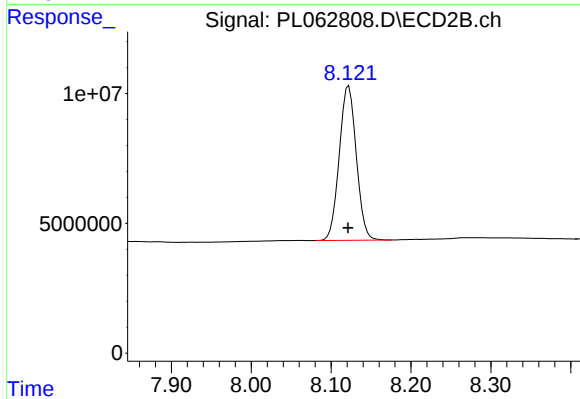
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 130960707
Conc: 55.26 ng/ml



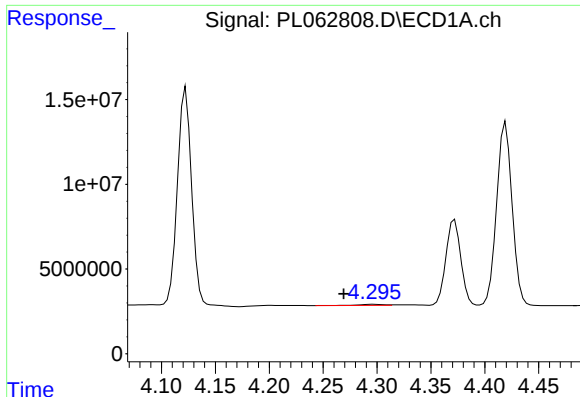
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 72483284
Conc: 51.13 ng/ml



#22 Mirex

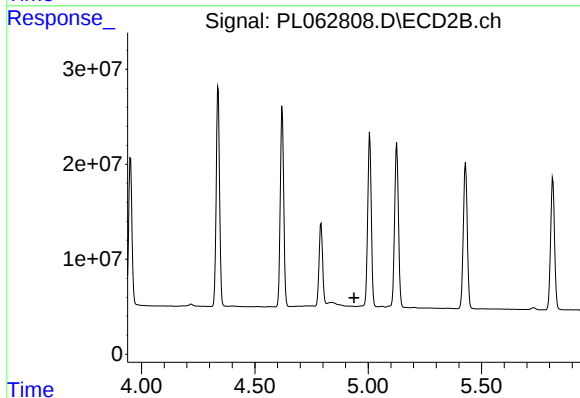
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 88334790
Conc: 51.84 ng/ml



#23 Chlordane-1

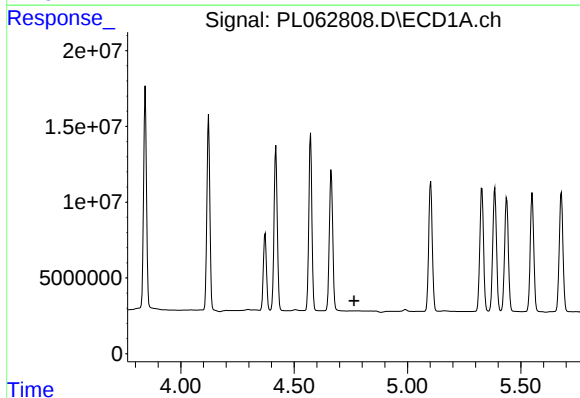
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 981039
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



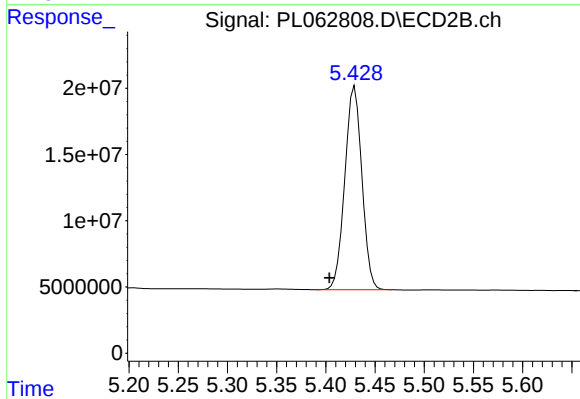
#23 Chlordane-1

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



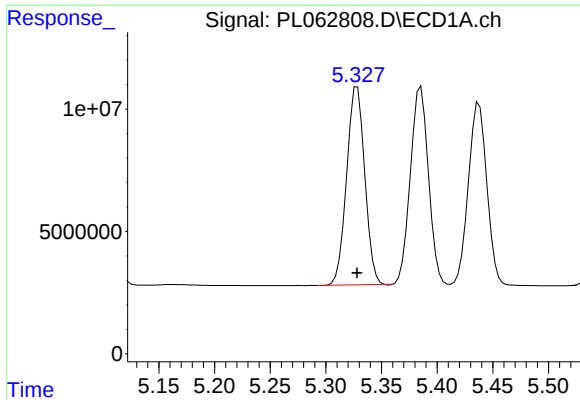
#24 Chlordane-2

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



#24 Chlordane-2

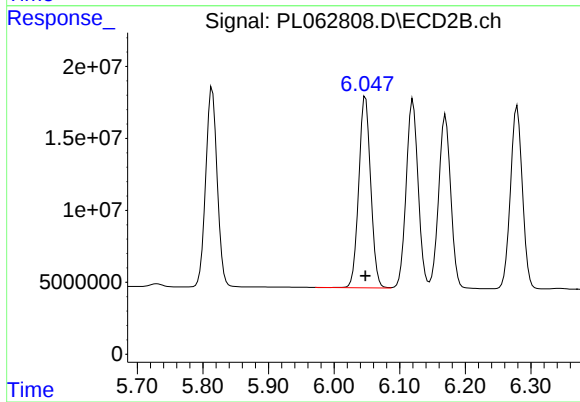
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 185390801
Conc: 1700.27 ng/ml



#25 Chlordane-3

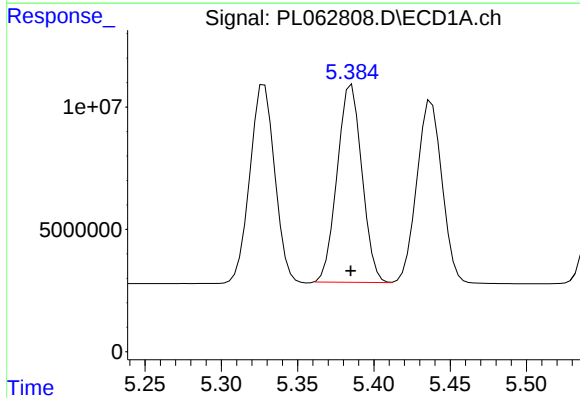
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 91572897
Conc: 598.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



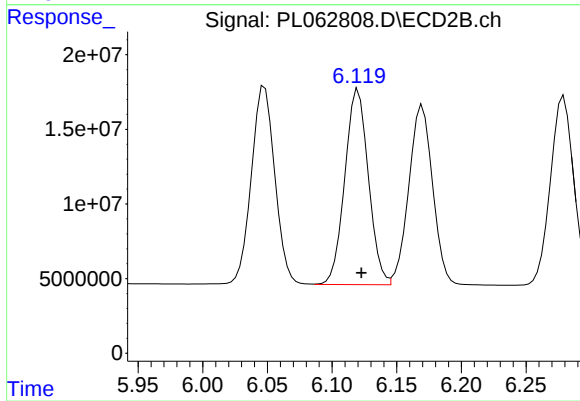
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 167941399
Conc: 415.76 ng/ml



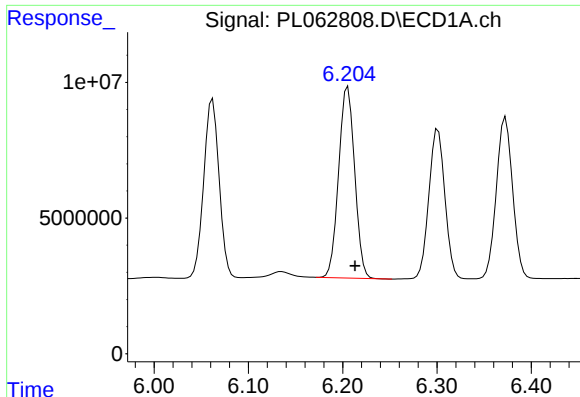
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 91333724
Conc: 701.16 ng/ml



#26 Chlordane-4

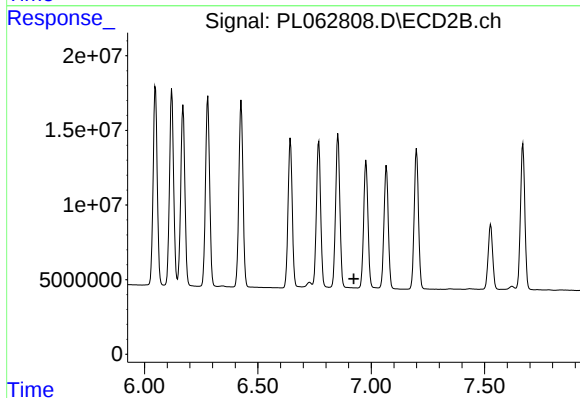
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 165915288
Conc: 342.60 ng/ml



#27 Chlordane-5

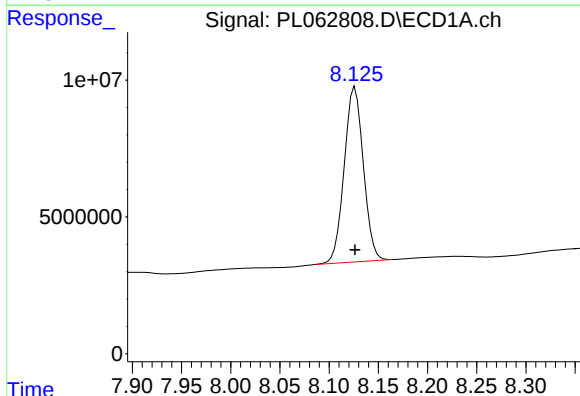
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 83265846
Conc: 1725.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



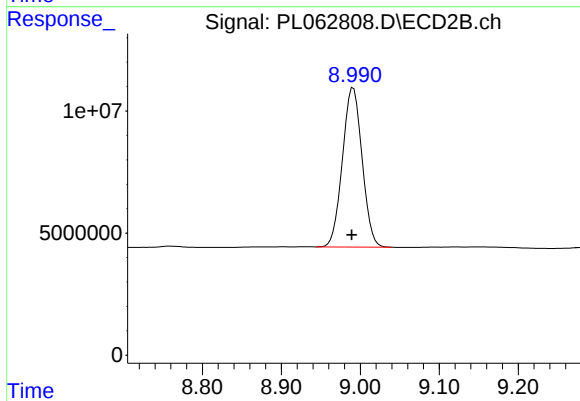
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 86508626
Conc: 53.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 112849590
Conc: 53.92 ng/ml