

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 15:05
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:48:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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	88262300	118.7E6	51.227	51.538
2)	SA Decachlor...	8.125	8.987	82059376	95742322	46.749	48.284
Target Compounds							
2)	A alpha-BHC	3.843	4.336	128.9E6	173.5E6	51.545	51.529
3)	MA gamma-BHC...	4.122	4.619	115.9E6	162.3E6	51.589	51.348
4)	MA Heptachlor	4.419	5.125	107.7E6	152.7E6	51.582	51.105
5)	MB Aldrin	4.663	5.428	95860475	138.5E6	51.433	50.446
6)	B beta-BHC	4.370	4.790	48284835	68641673	51.766	47.538
7)	B delta-BHC	4.571	5.005	110.0E6	144.0E6	51.270	55.178
8)	B Heptachlo...	5.101	5.813	91314967	126.7E6	51.371	52.434
9)	A Endosulfan I	5.436	6.168	83901112	117.3E6	51.283	48.537
10)	B gamma-Chl...	5.326	6.046	90574690	126.2E6	51.428	49.826
11)	B alpha-Chl...	5.384	6.119	90142246	126.5E6	50.921	49.078
12)	B 4,4'-DDE	5.549	6.278	82585725	118.5E6	51.122	48.753
13)	MA Dieldrin	5.677	6.424	87861303	119.5E6	51.103	48.713
14)	MA Endrin	5.931	6.641	81113923	103.5E6	49.966	49.450
15)	B Endosulfa...	6.203	6.851	81245376	104.0E6	49.368	47.490
16)	A 4,4'-DDD	6.060	6.766	70574500	93088340	50.823	48.815
17)	MA 4,4'-DDT	6.299	7.065	68990334	90989386	51.354	48.009
18)	B Endrin al...	6.370	6.974	69306371	88090996	48.820	47.137
19)	B Endosulfa...	6.582	7.198	80586781	97569782	50.154	47.544
20)	A Methoxychlor	6.843	7.524	42749599	53129773	50.380	47.895
21)	B Endrin ke...	7.069	7.667	91753887	103.2E6	49.548	48.484
22)	Mirex	7.255	8.119	70217268	77122496	47.818	47.084
23)	Chlordane-1	4.296f	0.000	1014116	0	19.722	N.D. #
24)	Chlordane-2	0.000	5.428f	0	138.5E6	N.D.	1662.116 #
25)	Chlordane-3	5.326	6.046	90574690	126.2E6	620.059	415.084 #
26)	Chlordane-4	5.384	6.119	90142246	126.5E6	727.226	342.137 #
27)	Chlordane-5	6.203	0.000	81245376	0	1569.066	N.D. #

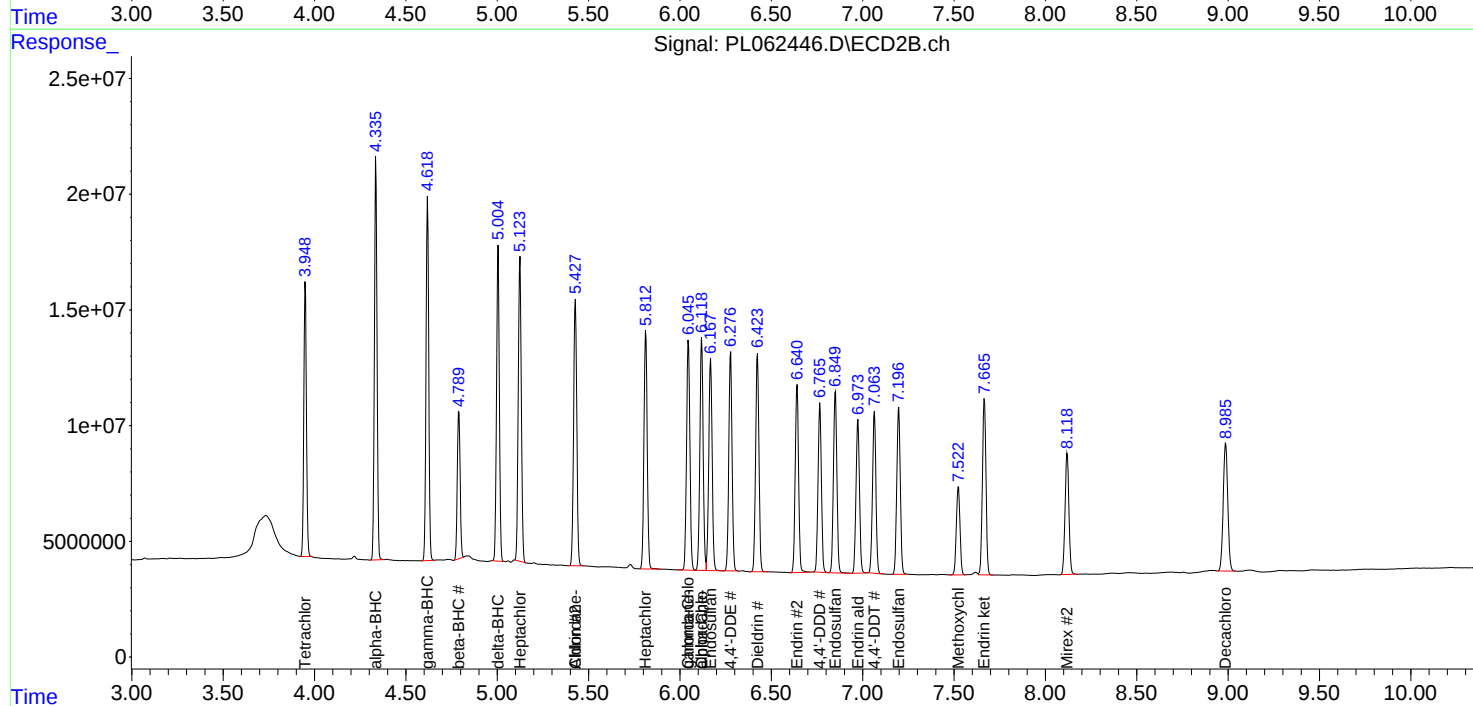
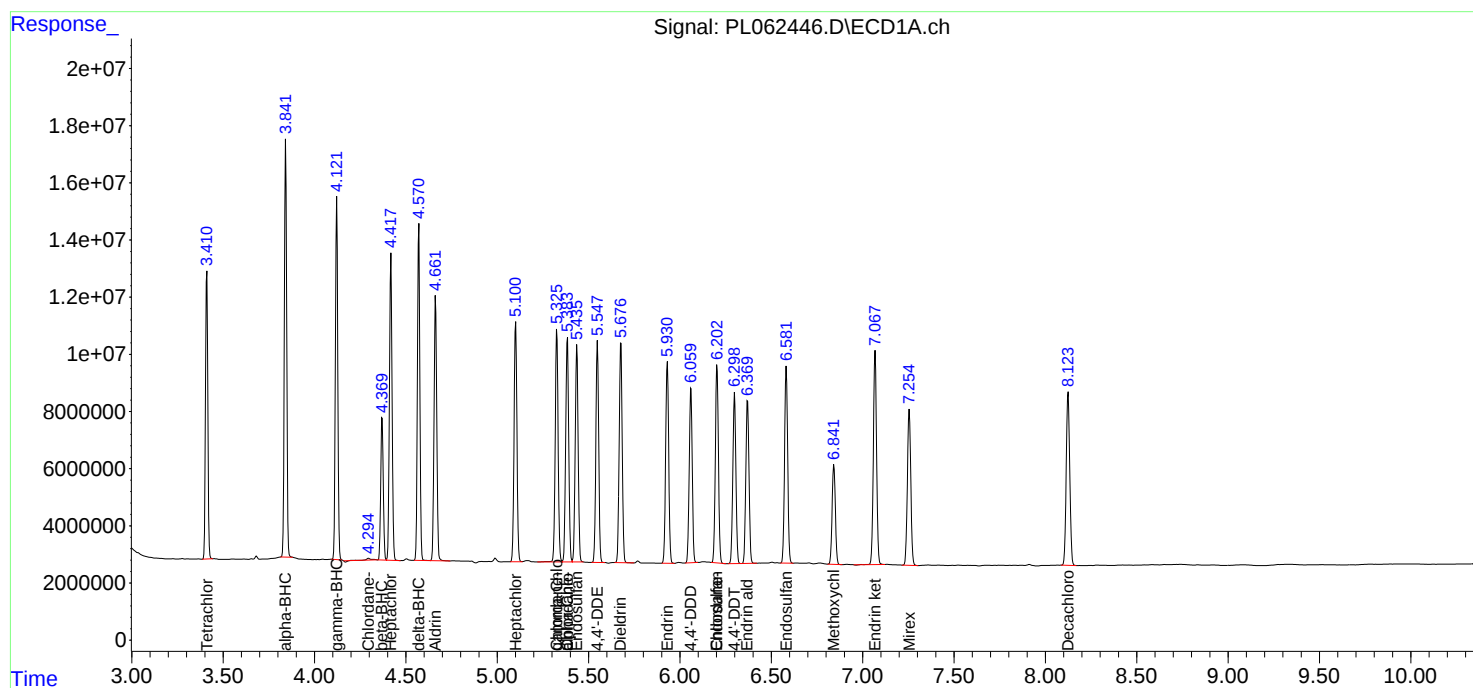
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

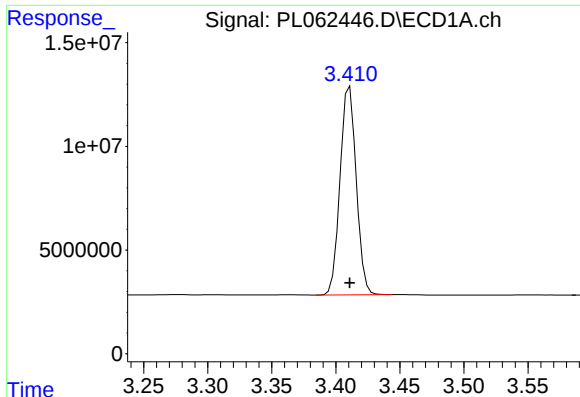
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 15:05
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:48:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 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

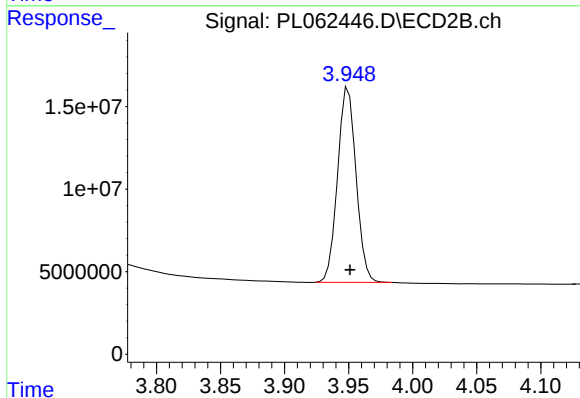




#1 Tetrachloro-m-xylene

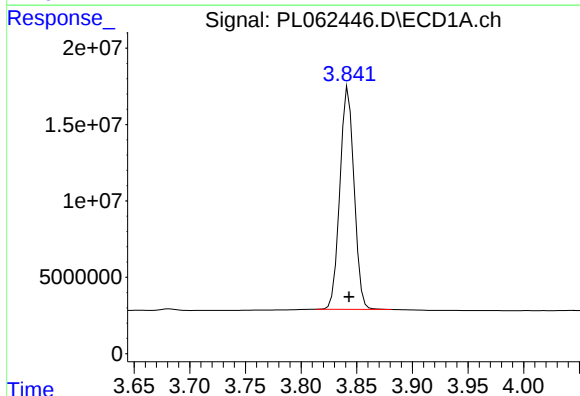
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 88262300
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



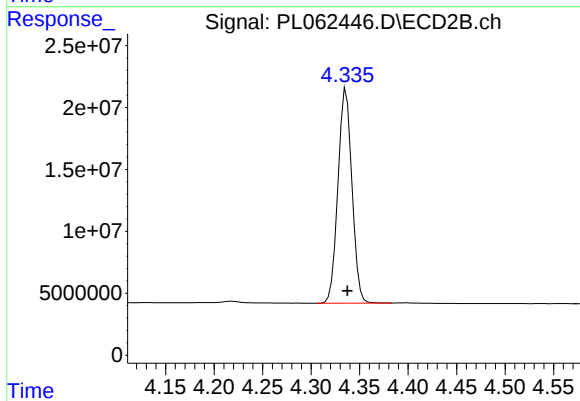
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 118709200
Conc: 51.54 ng/ml



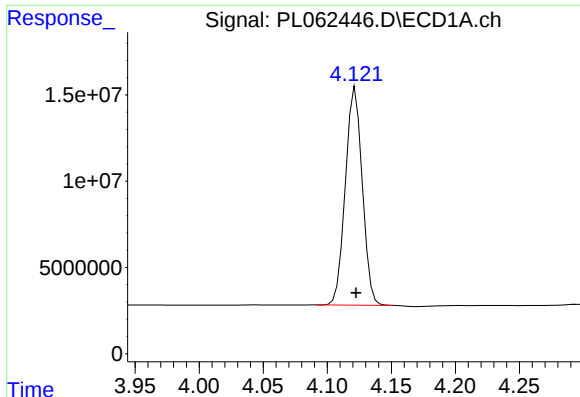
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 128931710
Conc: 51.55 ng/ml



#2 alpha-BHC

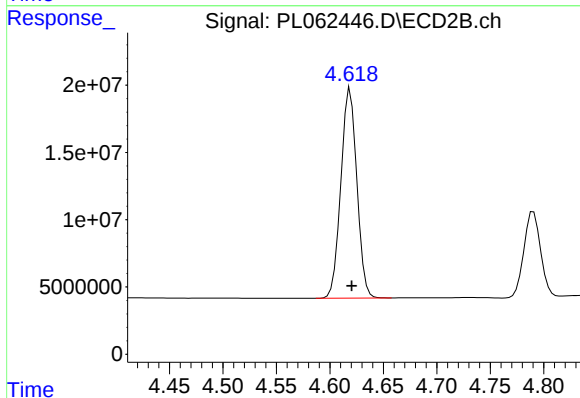
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 173469231
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

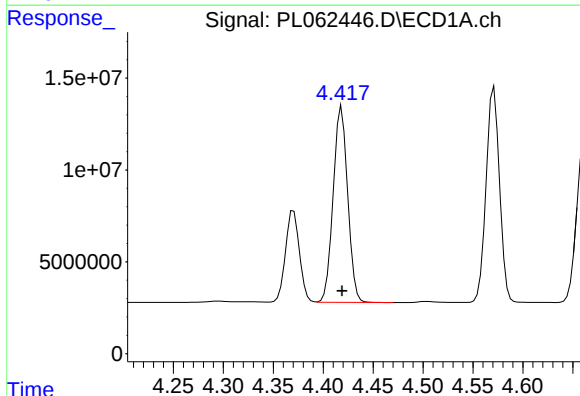
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 115855744
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



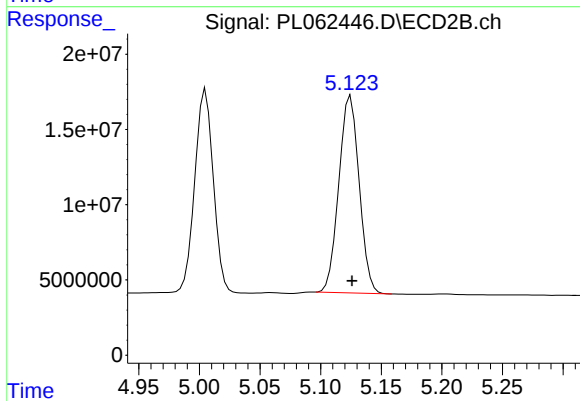
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 162316475
Conc: 51.35 ng/ml



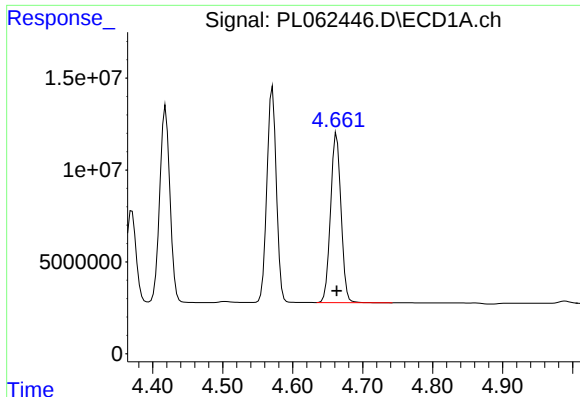
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 107713957
Conc: 51.58 ng/ml



#4 Heptachlor

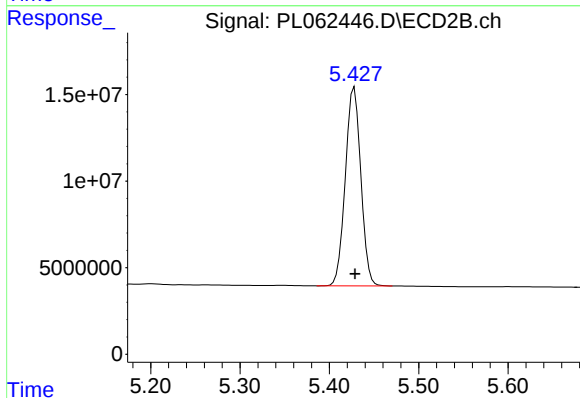
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 152742416
Conc: 51.10 ng/ml



#5 Aldrin

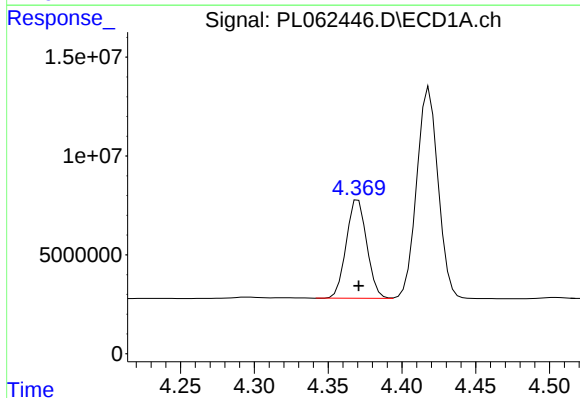
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 95860475
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



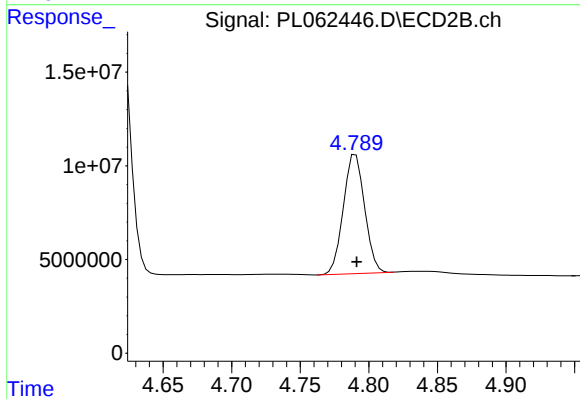
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 138514787
Conc: 50.45 ng/ml



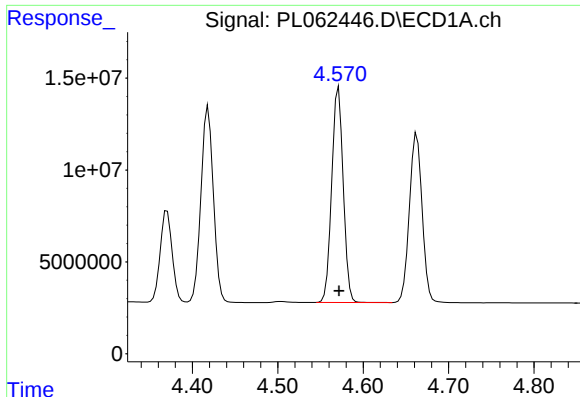
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 48284835
Conc: 51.77 ng/ml



#6 beta-BHC

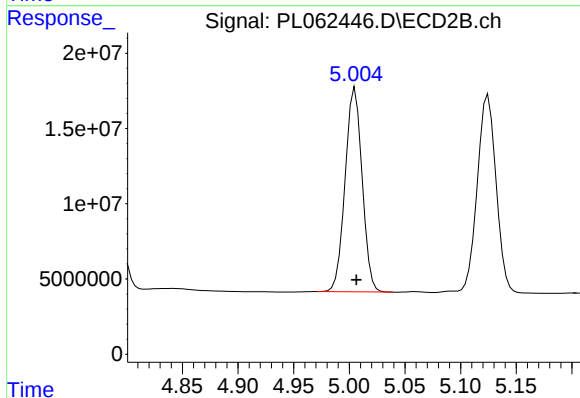
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 68641673
Conc: 47.54 ng/ml



#7 delta-BHC

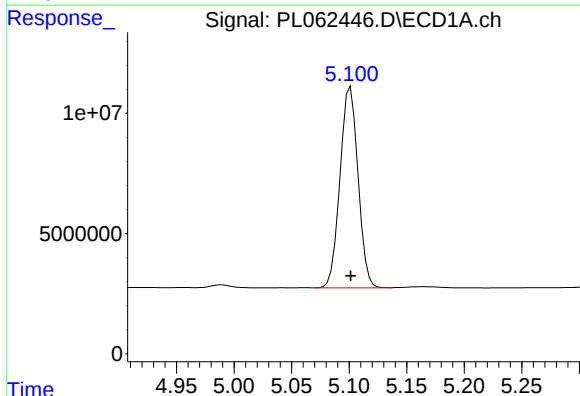
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 110044316
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



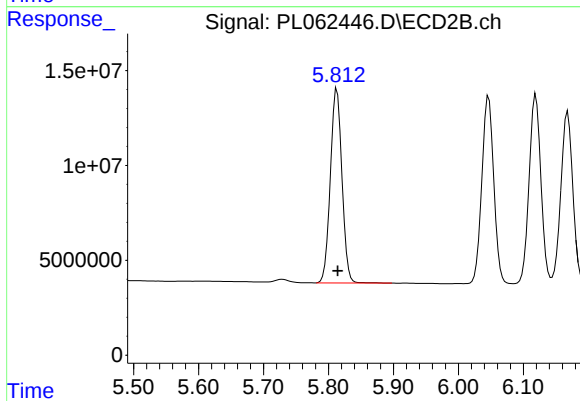
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 144049418
Conc: 55.18 ng/ml



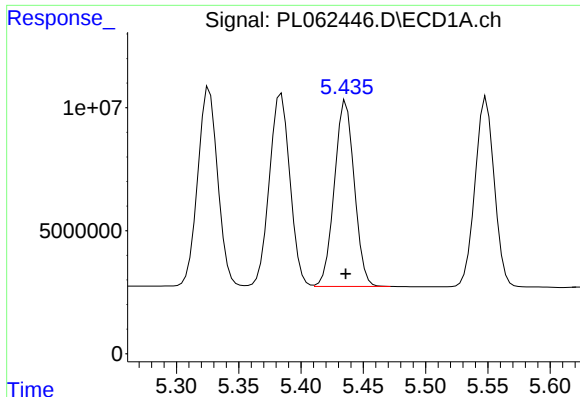
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 91314967
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

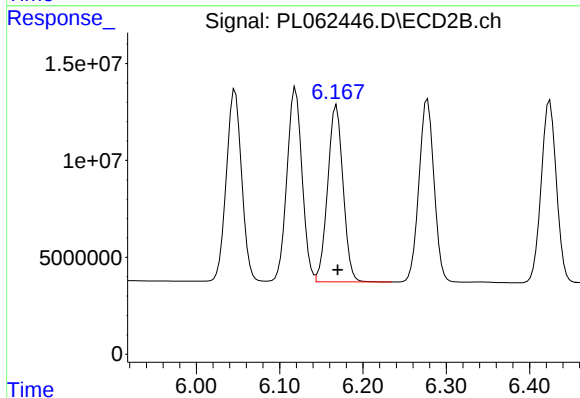
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 126735068
Conc: 52.43 ng/ml



#9 Endosulfan I

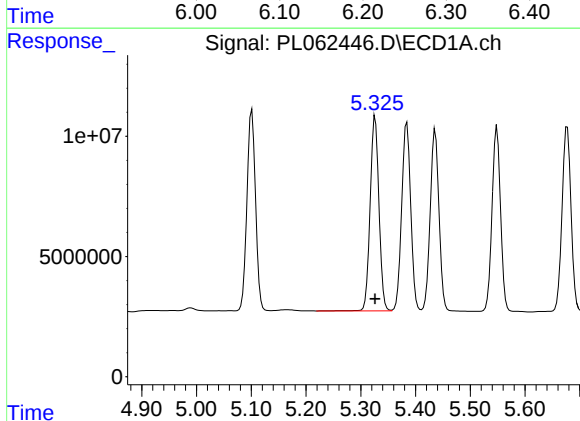
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 83901112
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



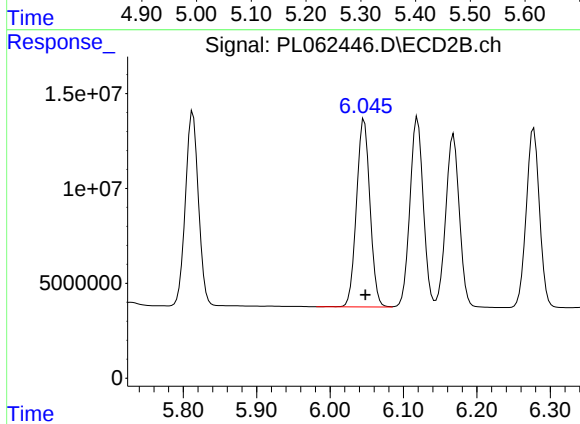
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 117336000
Conc: 48.54 ng/ml



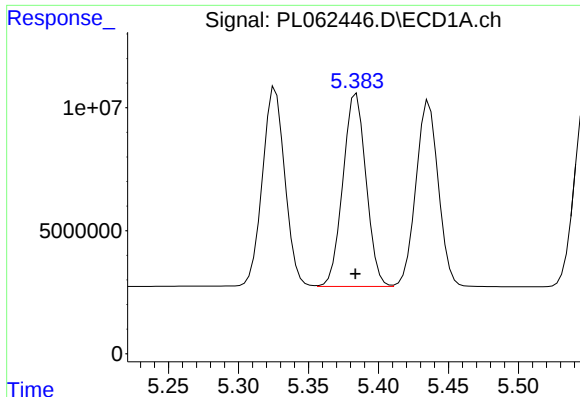
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 90574690
Conc: 51.43 ng/ml



#10 gamma-Chlordane

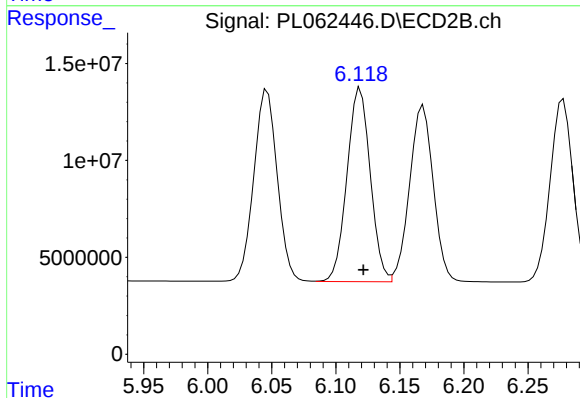
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 126198494
Conc: 49.83 ng/ml



#11 alpha-Chlordane

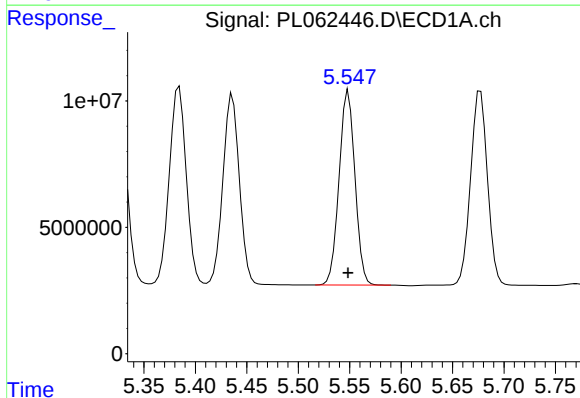
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 90142246
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



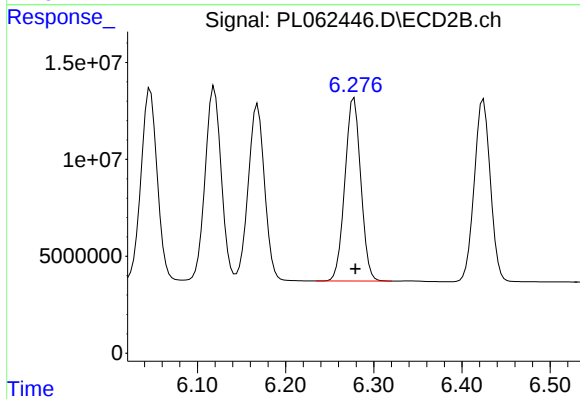
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 126509994
Conc: 49.08 ng/ml



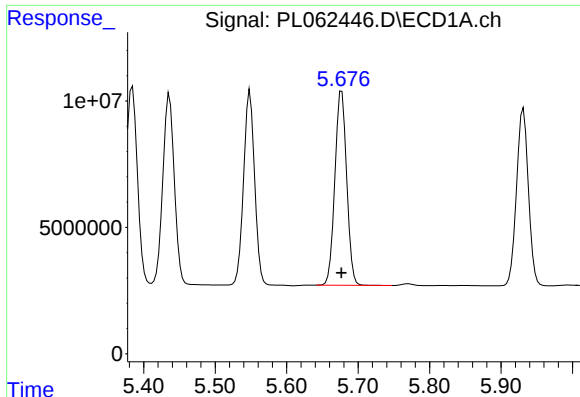
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 82585725
Conc: 51.12 ng/ml



#12 4,4'-DDE

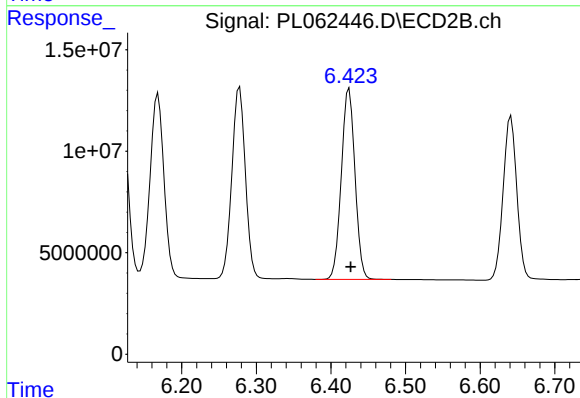
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 118475614
Conc: 48.75 ng/ml



#13 Dieldrin

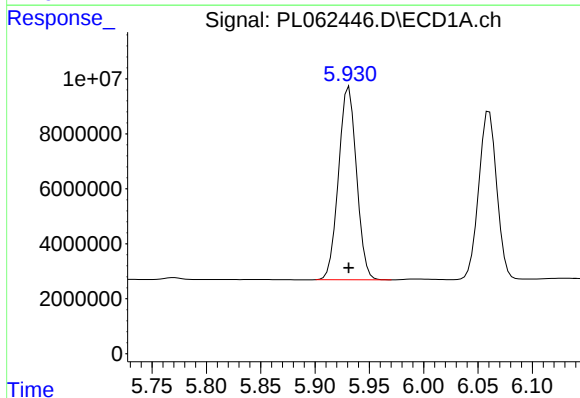
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 87861303
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



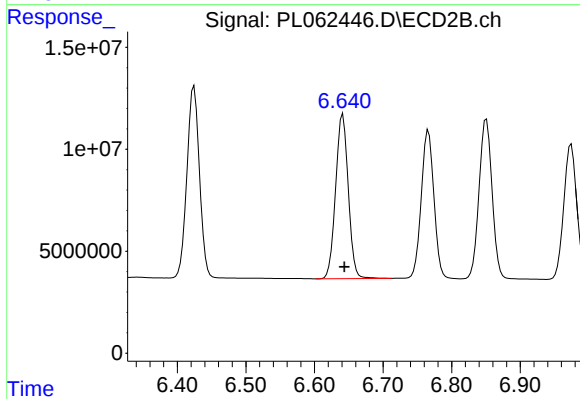
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 119497399
Conc: 48.71 ng/ml



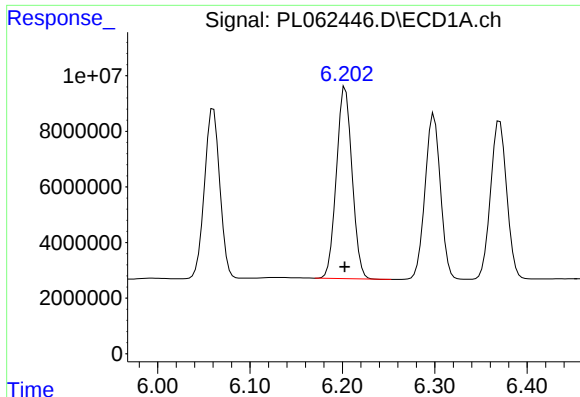
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 81113923
Conc: 49.97 ng/ml



#14 Endrin

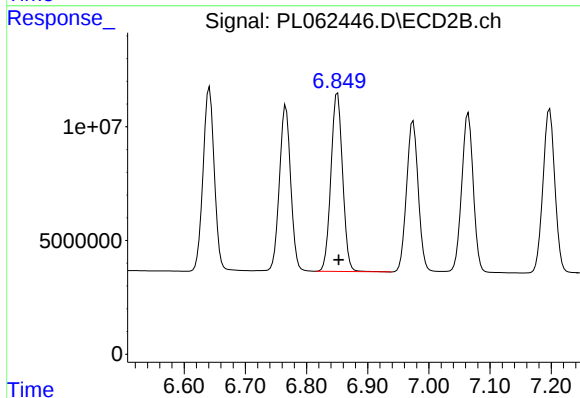
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 103471231
Conc: 49.45 ng/ml



#15 Endosulfan II

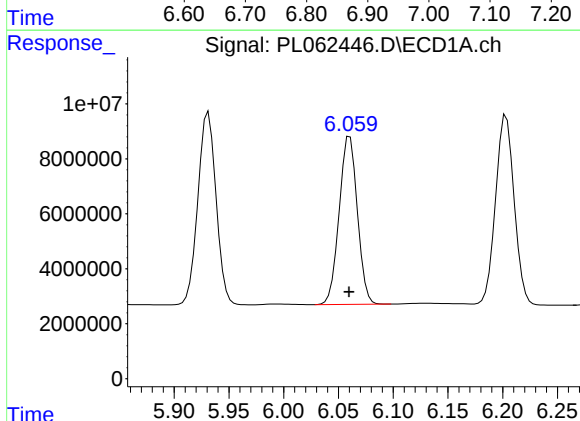
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 81245376
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



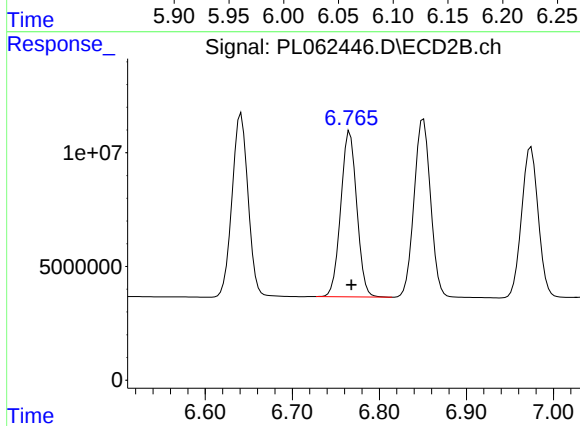
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 104026445
Conc: 47.49 ng/ml



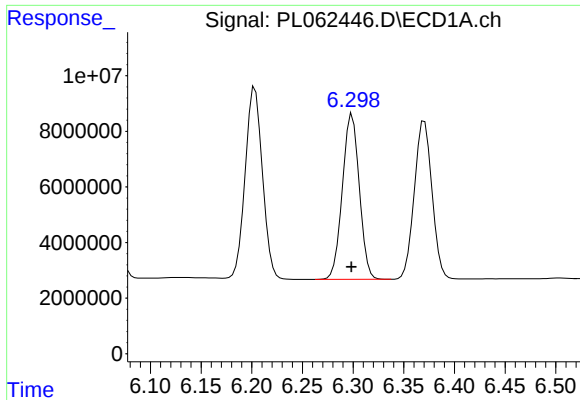
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 70574500
Conc: 50.82 ng/ml



#16 4,4'-DDD

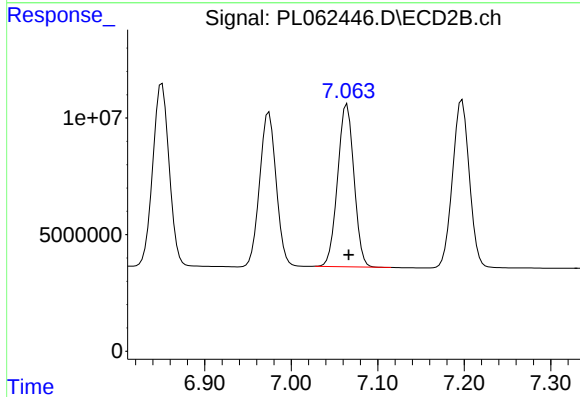
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 93088340
Conc: 48.82 ng/ml



#17 4,4'-DDT

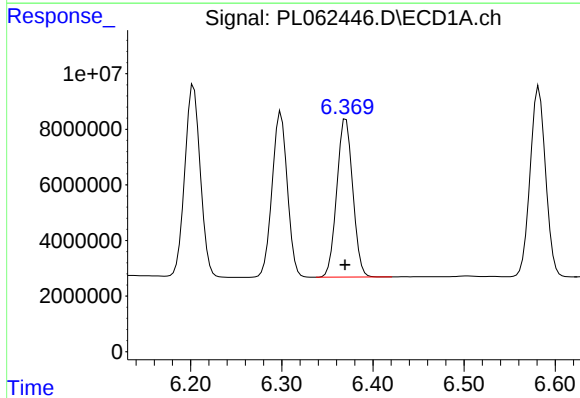
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 68990334
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



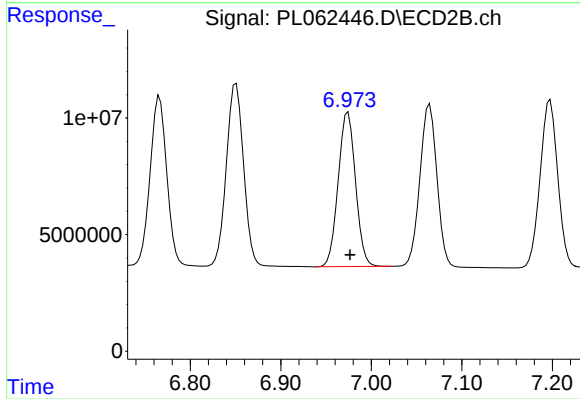
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 90989386
Conc: 48.01 ng/ml



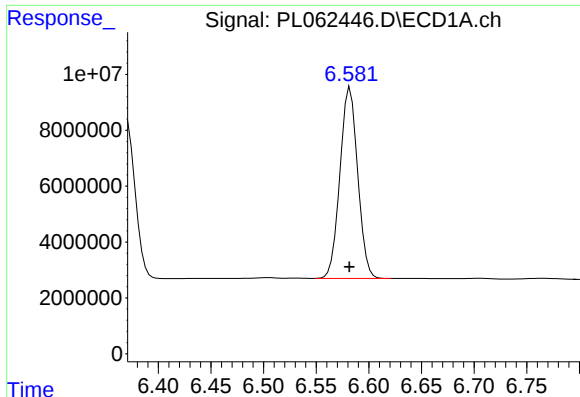
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 69306371
Conc: 48.82 ng/ml



#18 Endrin aldehyde

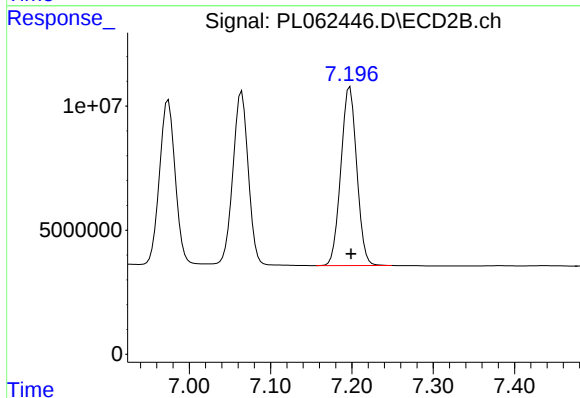
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 88090996
Conc: 47.14 ng/ml



#19 Endosulfan Sulfate

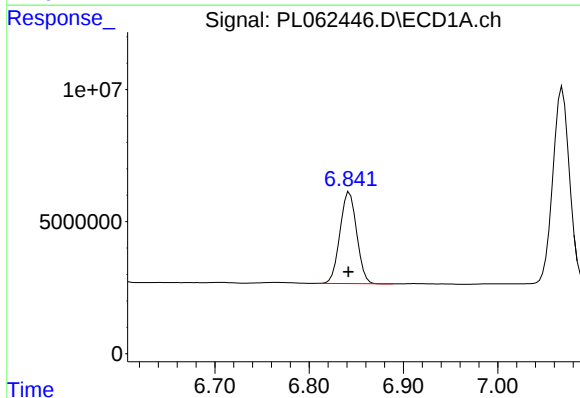
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 80586781
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



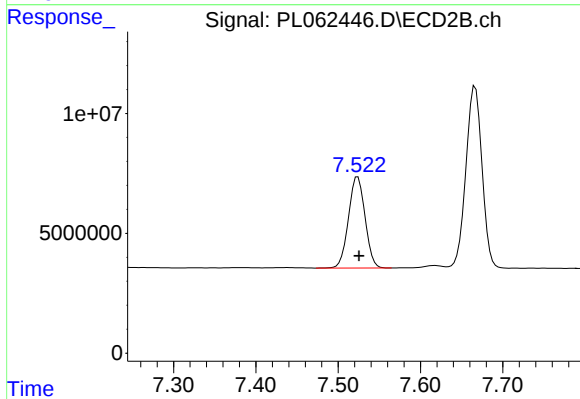
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 97569782
Conc: 47.54 ng/ml



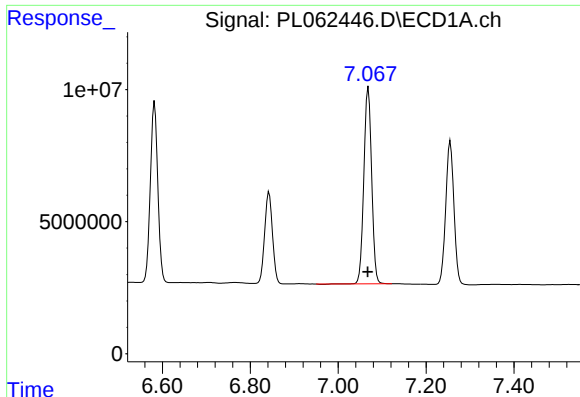
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 42749599
Conc: 50.38 ng/ml



#20 Methoxychlor

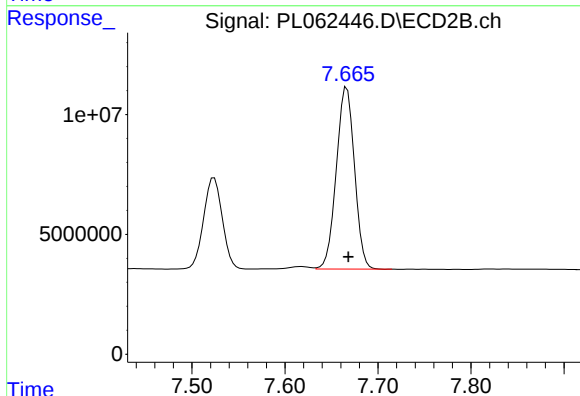
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 53129773
Conc: 47.90 ng/ml



#21 Endrin ketone

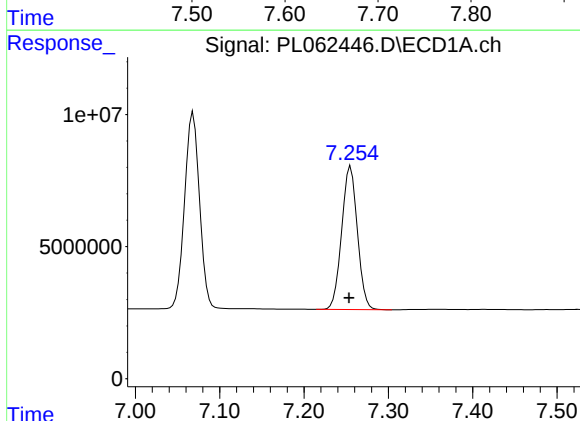
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 91753887
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



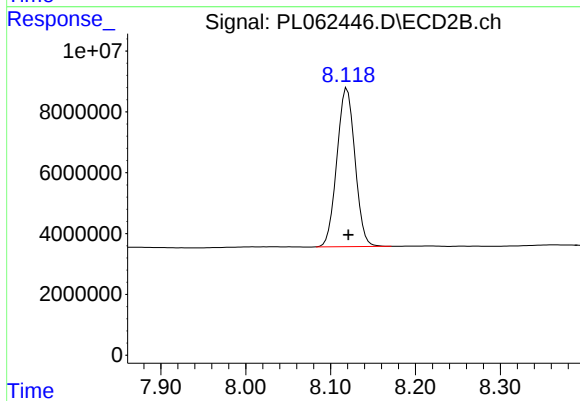
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 103175929
Conc: 48.48 ng/ml



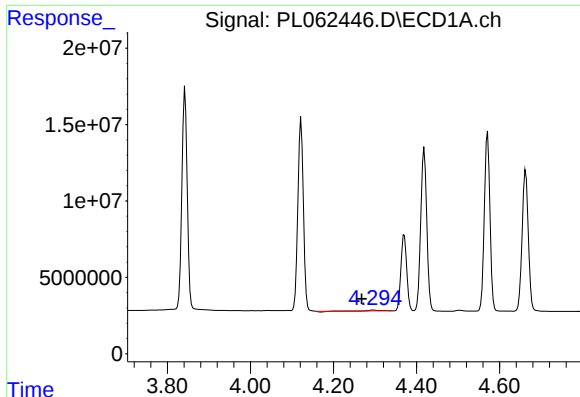
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 70217268
Conc: 47.82 ng/ml



#22 Mirex

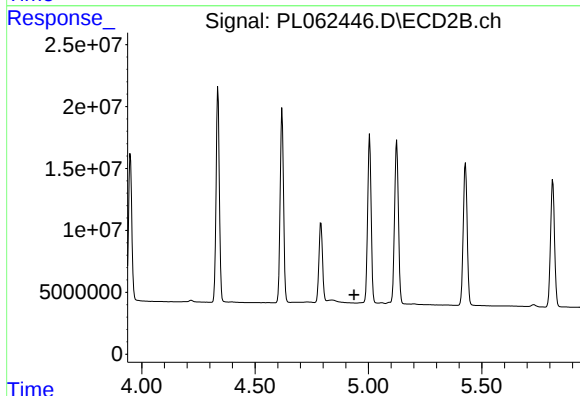
R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 77122496
Conc: 47.08 ng/ml



#23 Chlordane-1

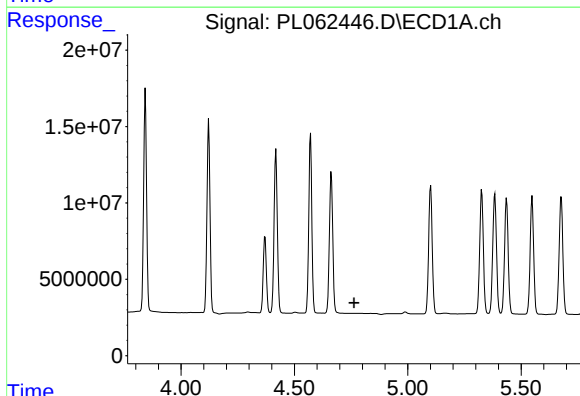
R.T.: 4.296 min
Delta R.T.: 0.028 min
Response: 1014116
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



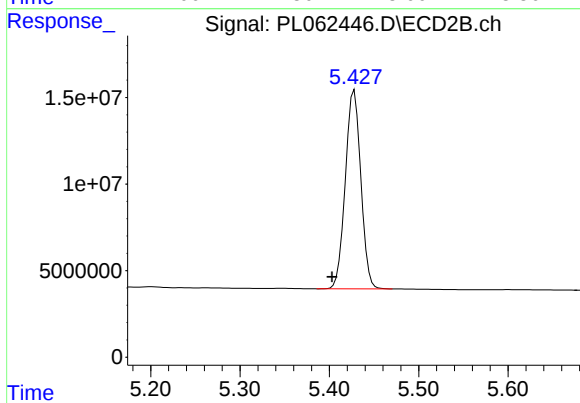
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



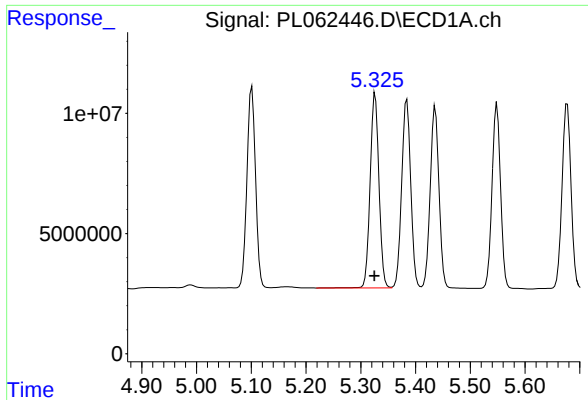
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#24 Chlordane-2

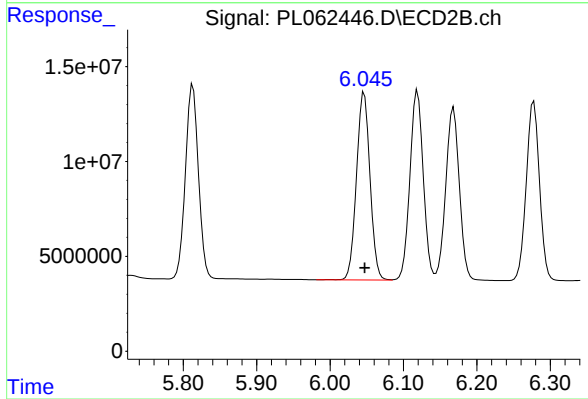
R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 138514787
Conc: 1662.12 ng/ml



#25 Chlordane-3

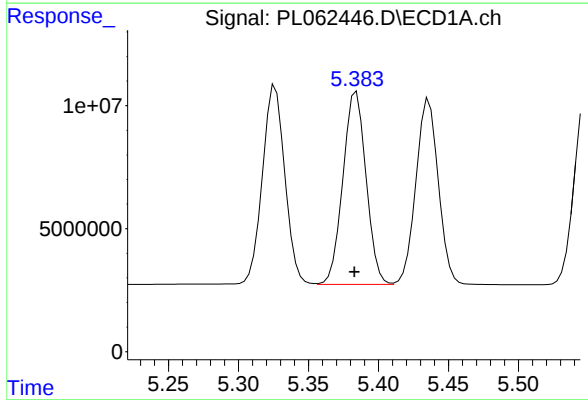
R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 90574690
Conc: 620.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



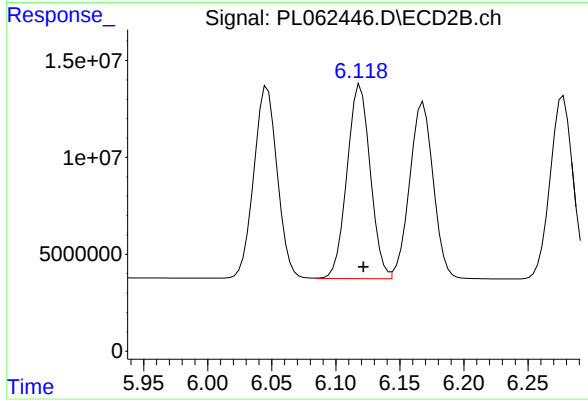
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 126198494
Conc: 415.08 ng/ml



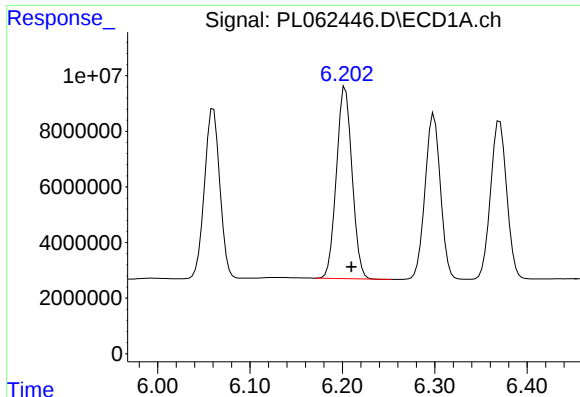
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 90142246
Conc: 727.23 ng/ml



#26 Chlordane-4

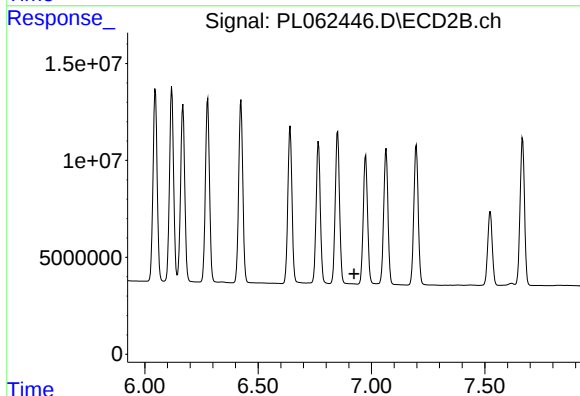
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 126509994
Conc: 342.14 ng/ml



#27 Chlordane-5

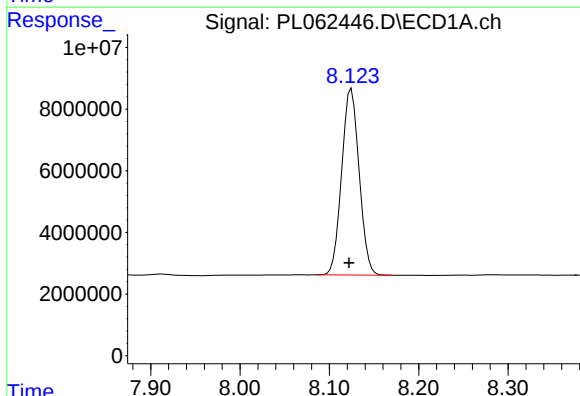
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 81245376
Conc: 1569.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



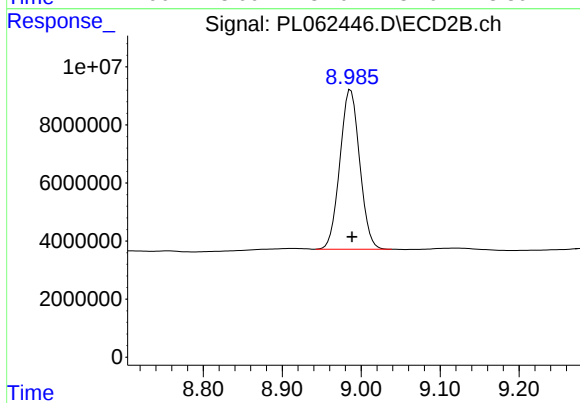
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 82059376
Conc: 46.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 95742322
Conc: 48.28 ng/ml