

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
 Data File : PL062563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 15:51
 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 23 17:53:39 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...	3.413	3.952	95067828	164.1E6	55.269	55.834
28)	SA Decachlor...	8.127	8.990	76064180	106.9E6	47.413	51.091
Target Compounds							
2)	A alpha-BHC	3.844	4.338	141.9E6	253.3E6	55.669	57.018
3)	MA gamma-BHC...	4.124	4.621	127.3E6	235.3E6	54.934	56.339
4)	MA Heptachlor	4.420	5.126	116.6E6	217.1E6	54.316	54.433
5)	MB Aldrin	4.665	5.429	105.4E6	199.4E6	55.244	55.088
6)	B beta-BHC	4.373	4.792	52295315	100.4E6	54.748	53.304
7)	B delta-BHC	4.574	5.006	121.1E6	206.6E6	55.737	59.052
8)	B Heptachlo...	5.104	5.814	106.2E6	187.6E6	58.224	57.940
9)	A Endosulfan I	5.439	6.170	90873506	163.7E6	54.363	51.902
10)	B gamma-Chl...	5.329	6.049	97284160	188.4E6	54.000	55.952
11)	B alpha-Chl...	5.387	6.121	96943432	177.4E6	53.626	52.657
12)	B 4,4'-DDE	5.552	6.280	90133123	164.8E6	54.479	51.138
13)	MA Dieldrin	5.680	6.427	95141588	163.8E6	53.844	51.165
14)	MA Endrin	5.934	6.644	85171436	135.6E6	51.192	48.573
15)	B Endosulfa...	6.207	6.853	86007242	137.4E6	52.168	48.055
16)	A 4,4'-DDD	6.064	6.769	80711278	137.1E6	57.060	53.565
17)	MA 4,4'-DDT	6.302	7.067	63503388	106.7E6	47.584	47.529
18)	B Endrin al...	6.373	6.978	73704867	116.4E6	50.758	51.025
19)	B Endosulfa...	6.586	7.200	83483012	126.4E6	50.588	52.704
20)	A Methoxychlor	6.846	7.526	39184791	58292025	45.495	47.181
21)	B Endrin ke...	7.072	7.669	93187947	129.6E6	51.685	54.681
22)	Mirex	7.258	8.122	68461981	87754347	48.291	51.497
23)	Chlordane-1	4.298f	0.000	768967	0	14.917	N.D. #
24)	Chlordane-2	0.000	5.429f	0	199.4E6	N.D.	1828.677 #
25)	Chlordane-3	5.329	6.049	97284160	188.4E6	635.309	466.296 #
26)	Chlordane-4	5.387	6.121	96943432	177.4E6	744.226	366.305 #
27)	Chlordane-5	6.207	0.000	86007242	0	1782.694	N.D. #

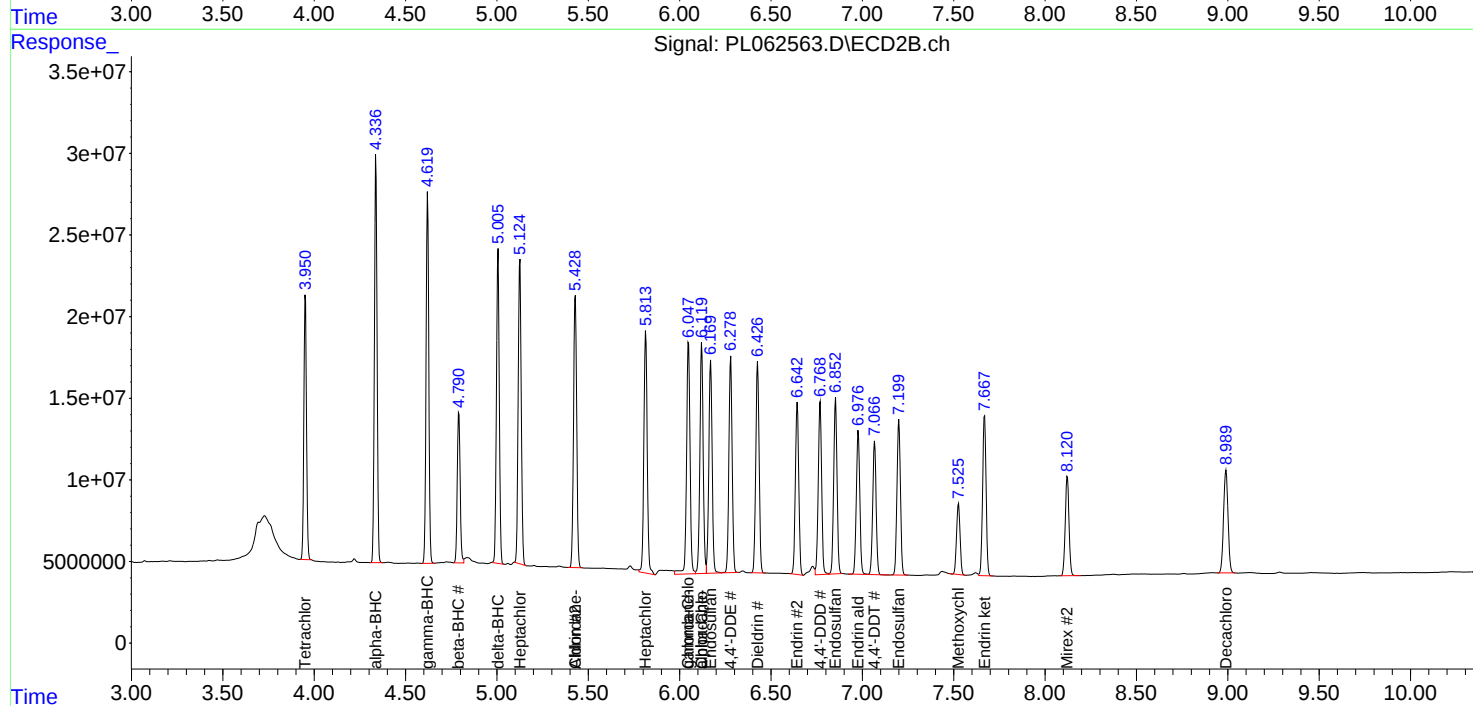
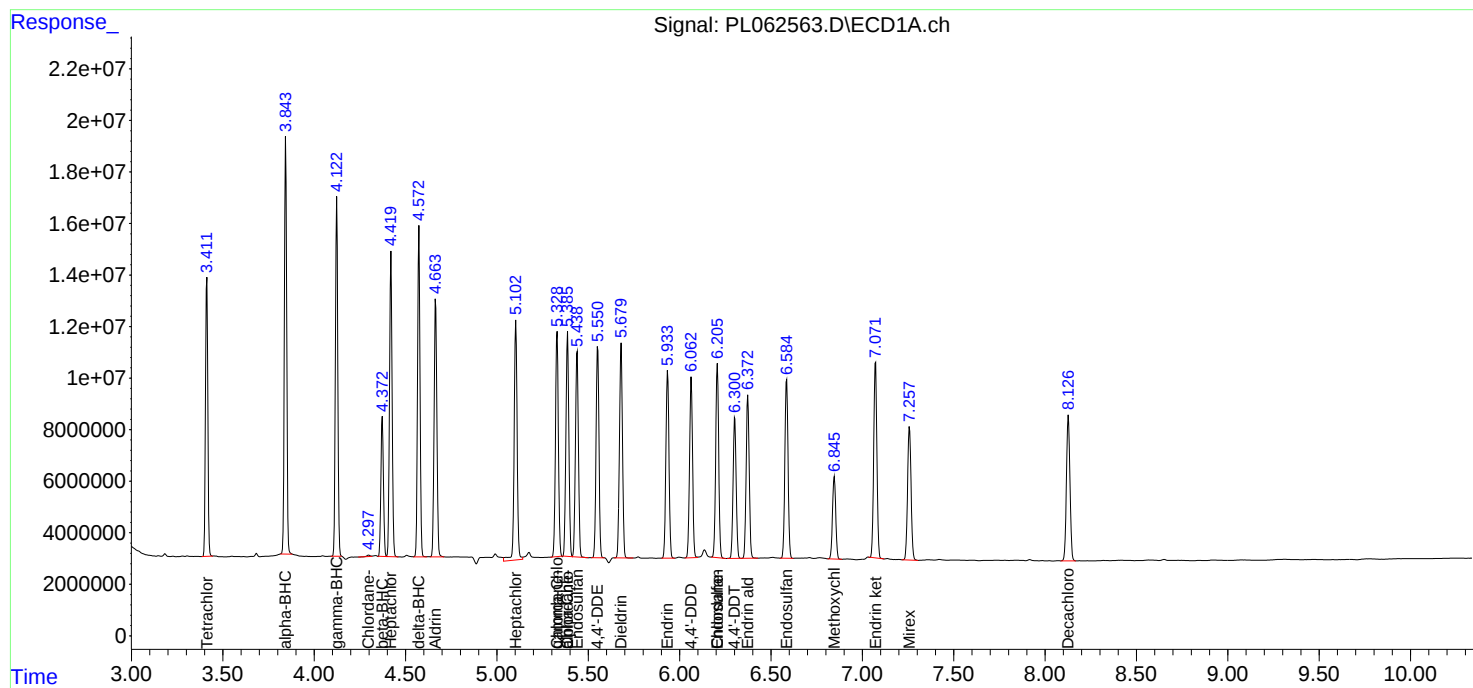
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

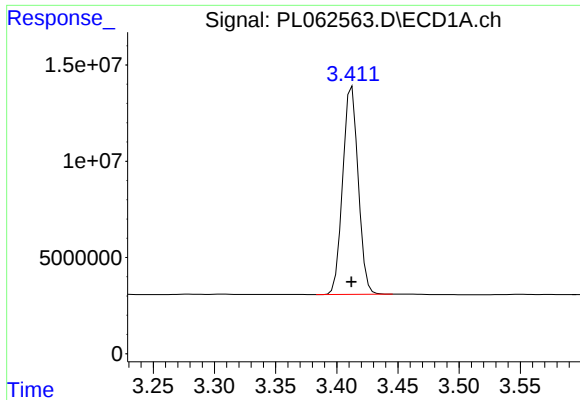
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
Data File : PL062563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 15:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 17:53:39 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

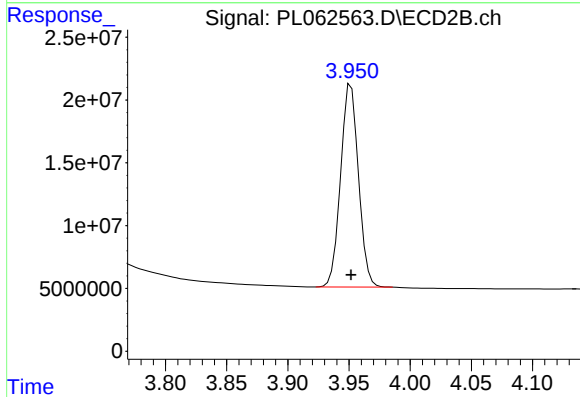




#1 Tetrachloro-m-xylene

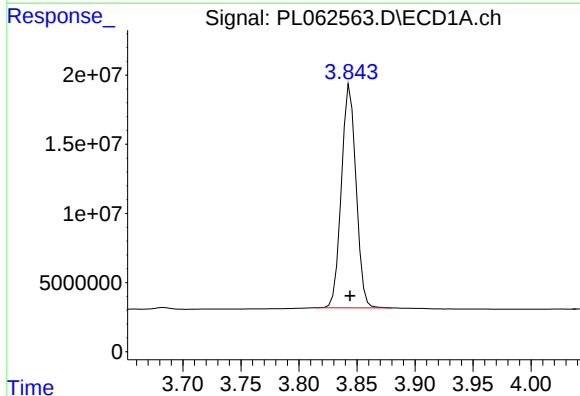
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 95067828
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



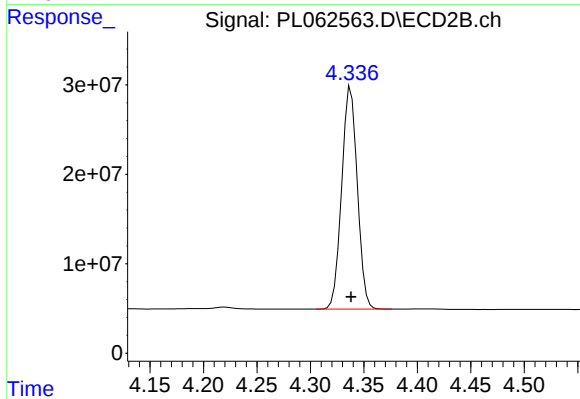
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 164080500
Conc: 55.83 ng/ml



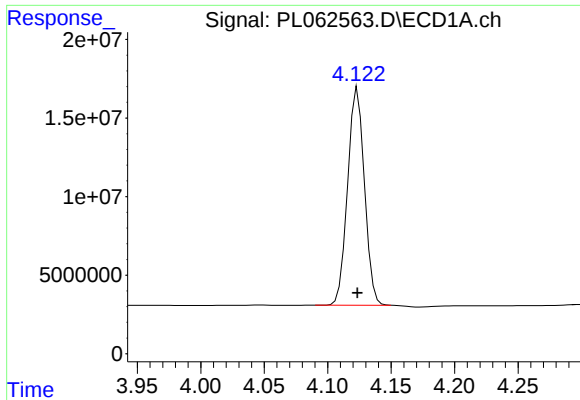
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 141940147
Conc: 55.67 ng/ml



#2 alpha-BHC

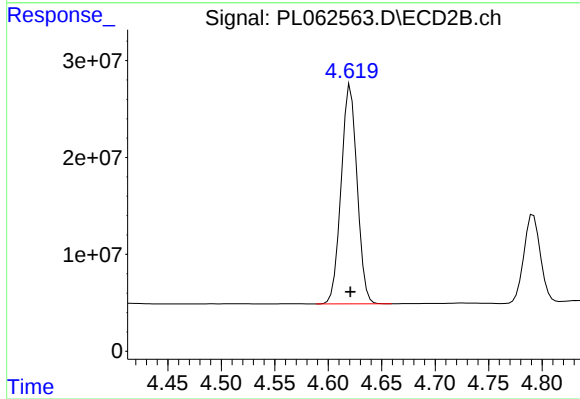
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 253343020
Conc: 57.02 ng/ml



#3 gamma-BHC (Lindane)

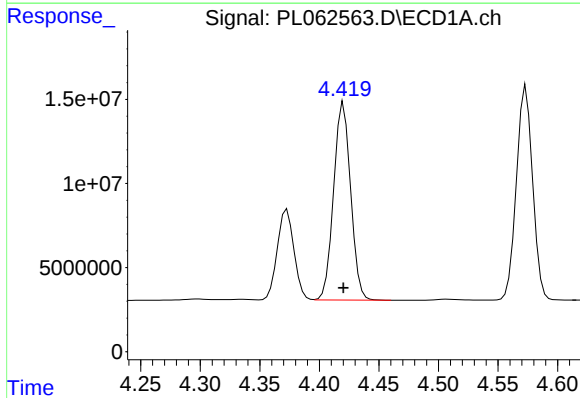
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 127264752
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



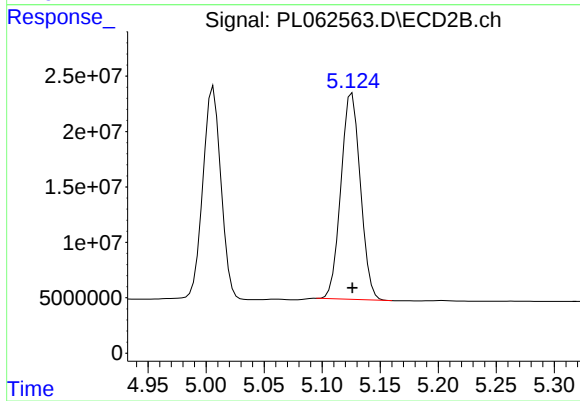
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 235254485
Conc: 56.34 ng/ml



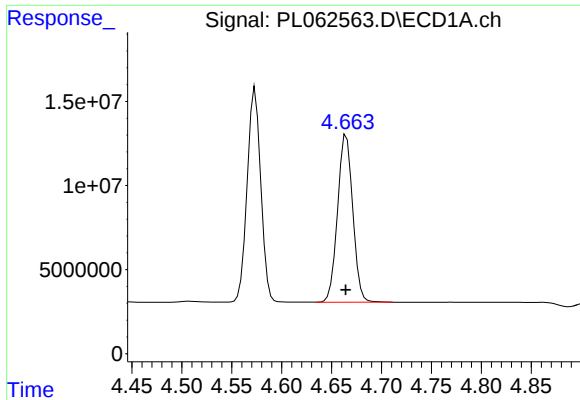
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 116550929
Conc: 54.32 ng/ml



#4 Heptachlor

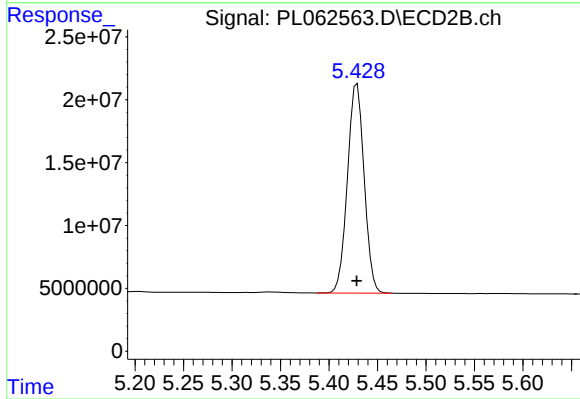
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 217075713
Conc: 54.43 ng/ml



#5 Aldrin

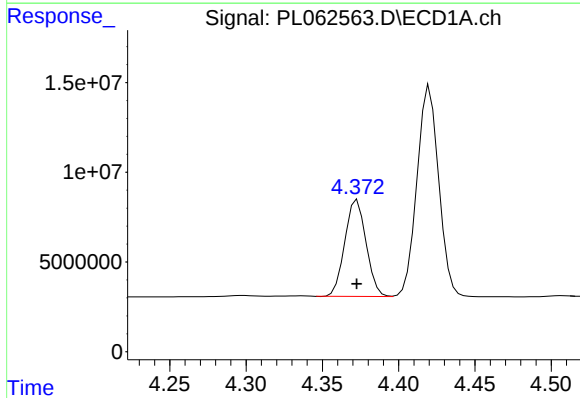
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 105447528
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



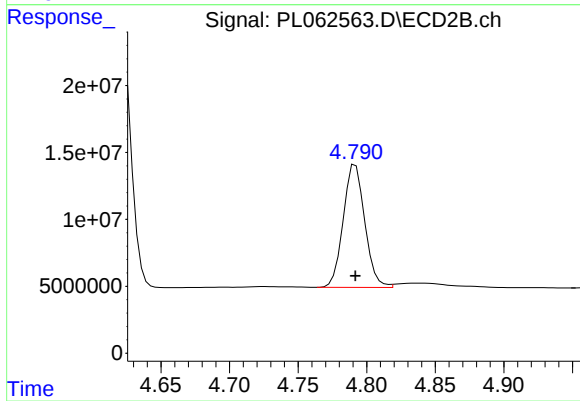
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 199391527
Conc: 55.09 ng/ml



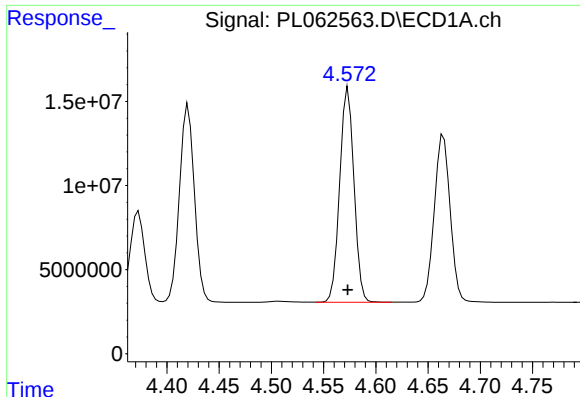
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 52295315
Conc: 54.75 ng/ml



#6 beta-BHC

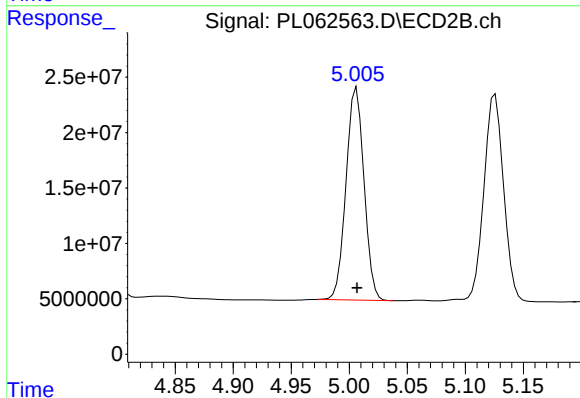
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 100372160
Conc: 53.30 ng/ml



#7 delta-BHC

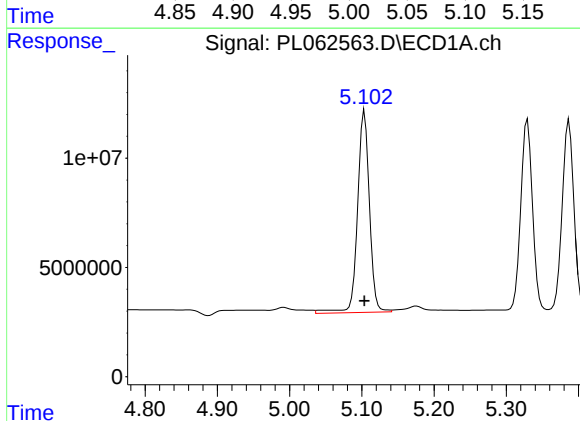
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 121129197
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



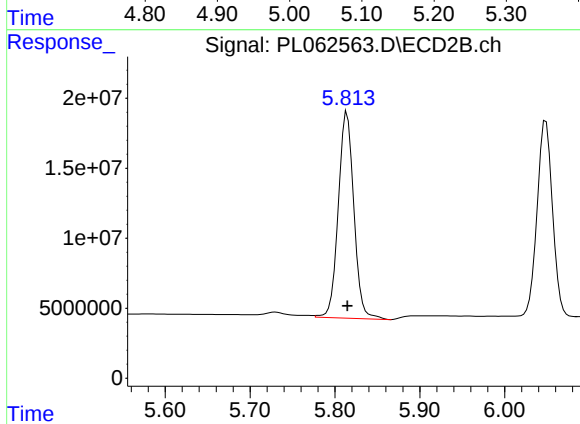
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 206649406
Conc: 59.05 ng/ml



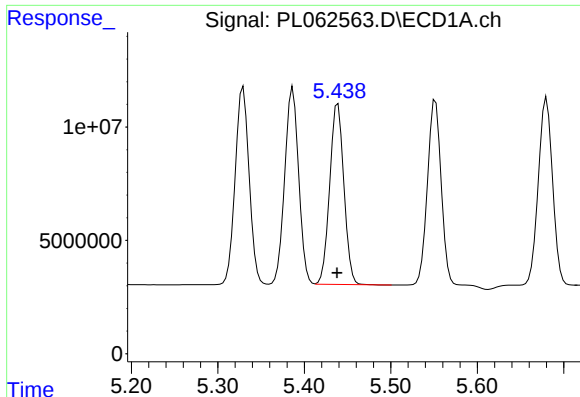
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 106234813
Conc: 58.22 ng/ml



#8 Heptachlor epoxide

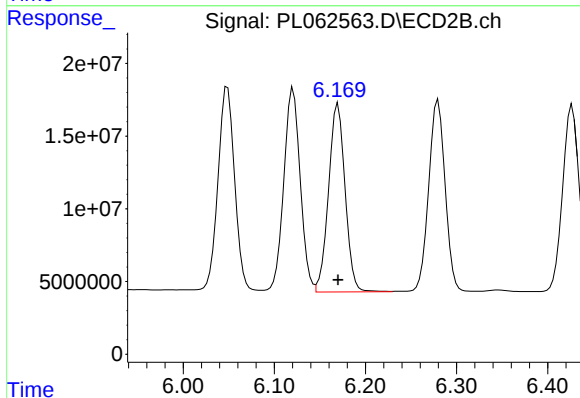
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 187646112
Conc: 57.94 ng/ml



#9 Endosulfan I

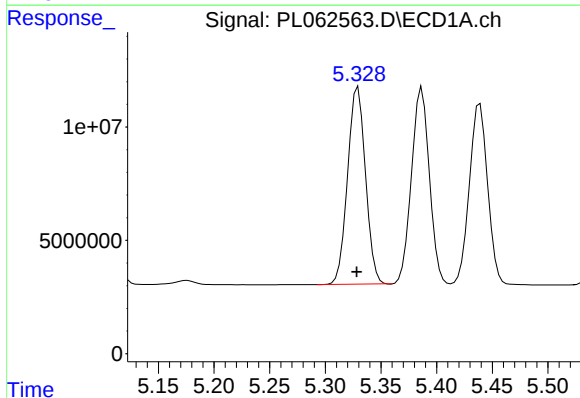
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 90873506
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



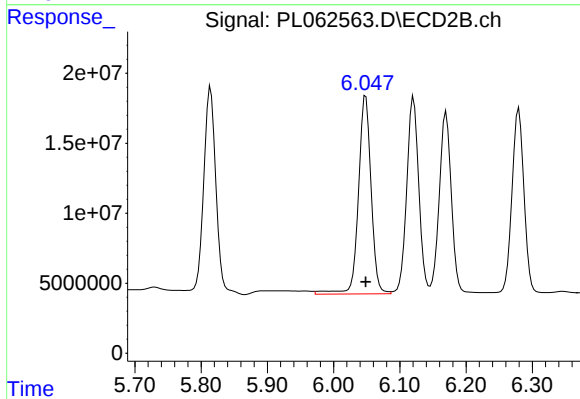
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 163690406
Conc: 51.90 ng/ml



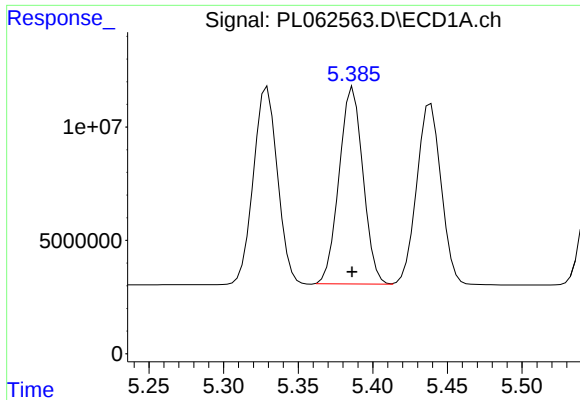
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 97284160
Conc: 54.00 ng/ml



#10 gamma-Chlordane

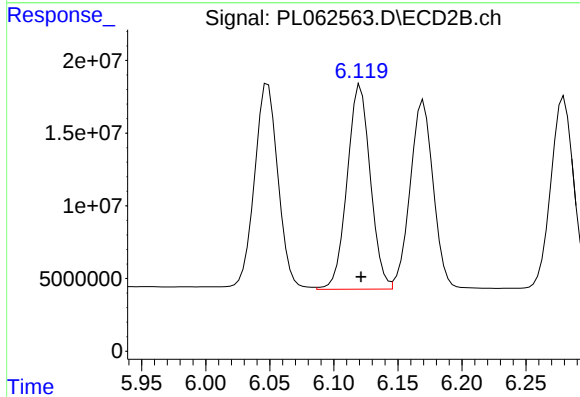
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 188355897
Conc: 55.95 ng/ml



#11 alpha-Chlordane

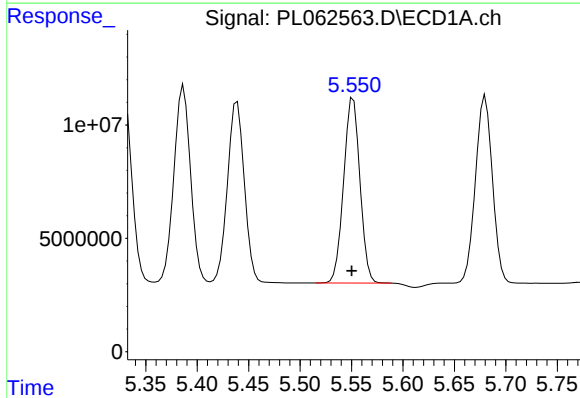
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 96943432
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



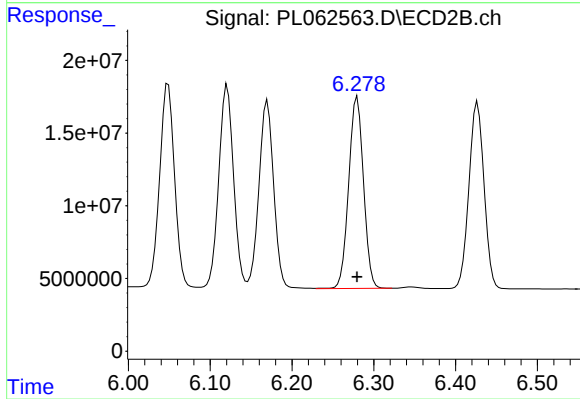
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 177396528
Conc: 52.66 ng/ml



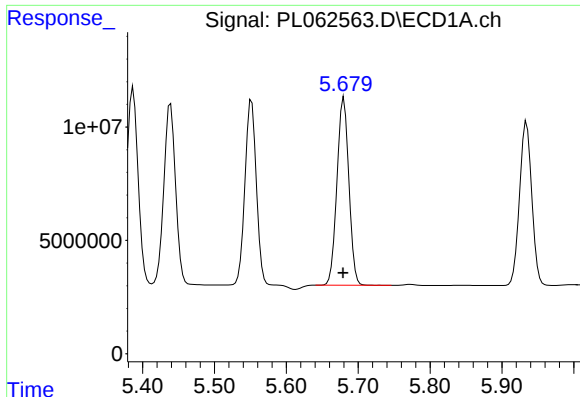
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 90133123
Conc: 54.48 ng/ml



#12 4,4'-DDE

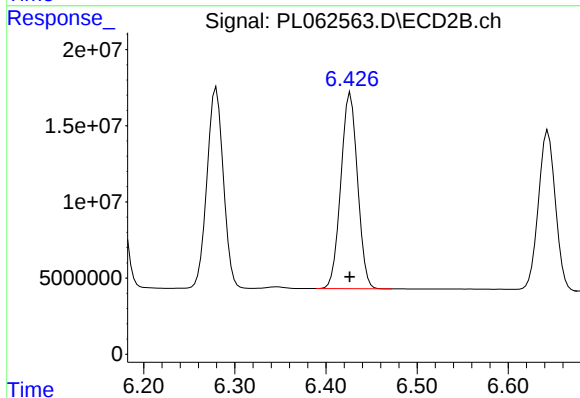
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 164766826
Conc: 51.14 ng/ml



#13 Dieldrin

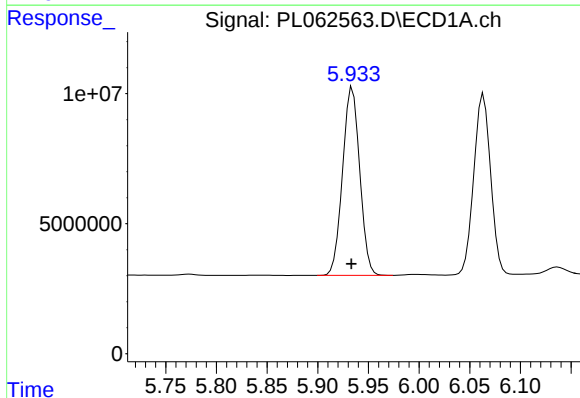
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 95141588
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



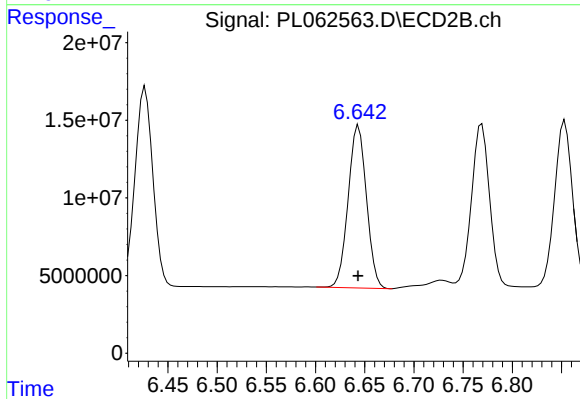
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 163771912
Conc: 51.17 ng/ml



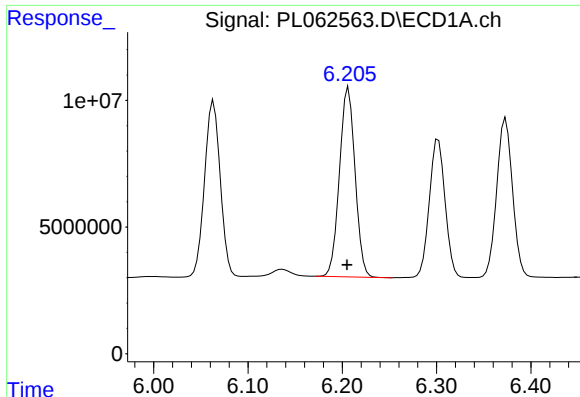
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 85171436
Conc: 51.19 ng/ml



#14 Endrin

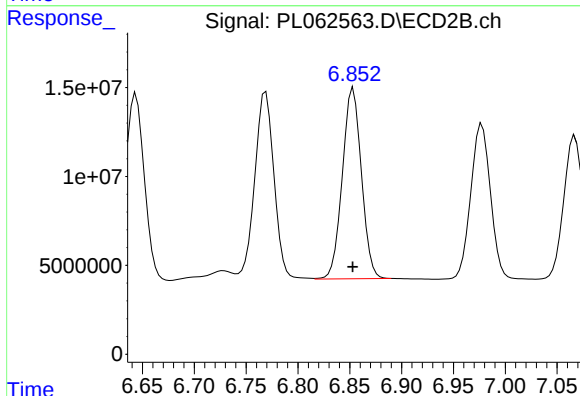
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 135573647
Conc: 48.57 ng/ml



#15 Endosulfan II

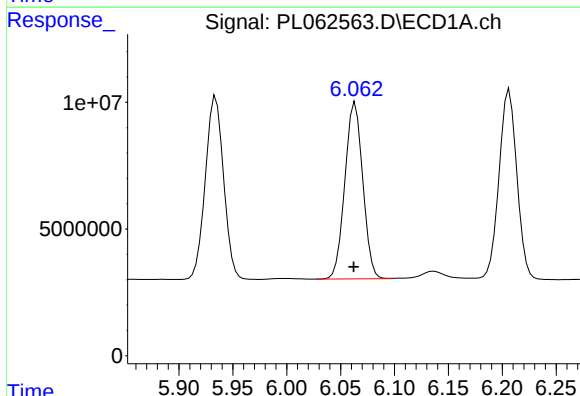
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 86007242
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



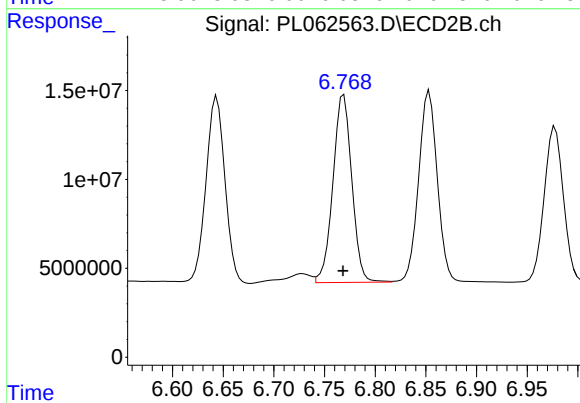
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 137370740
Conc: 48.05 ng/ml



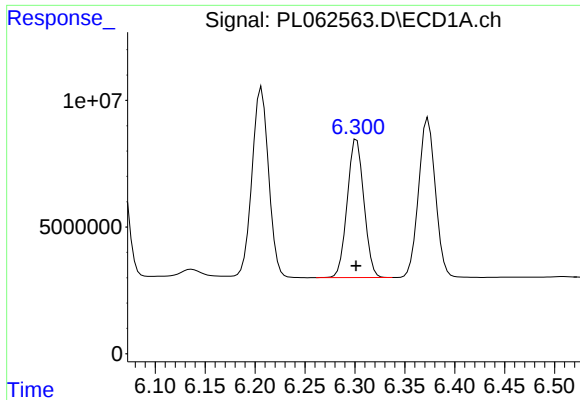
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 80711278
Conc: 57.06 ng/ml



#16 4,4'-DDD

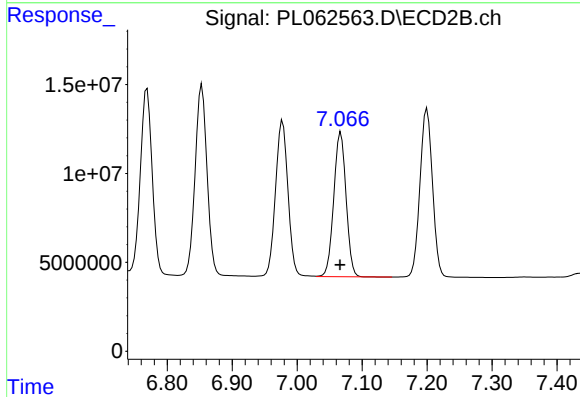
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 137124683
Conc: 53.56 ng/ml



#17 4,4'-DDT

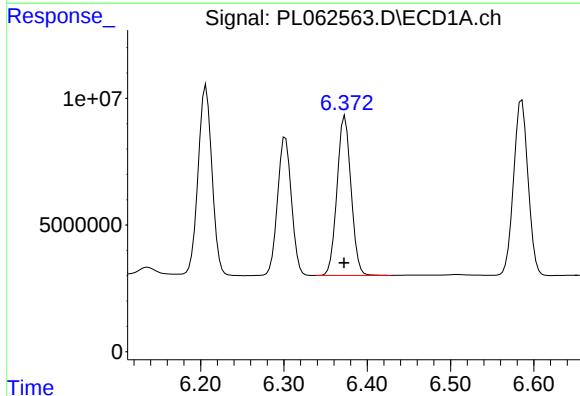
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 63503388
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



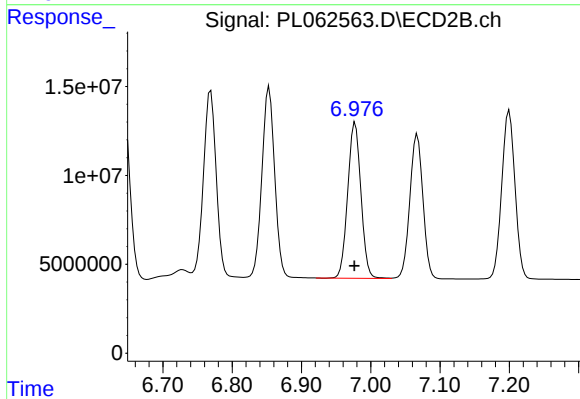
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 106715384
Conc: 47.53 ng/ml



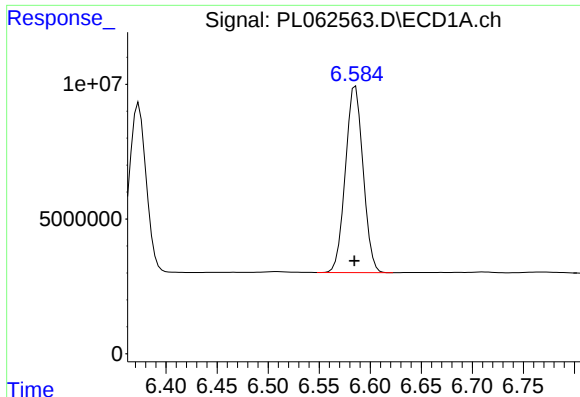
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 73704867
Conc: 50.76 ng/ml



#18 Endrin aldehyde

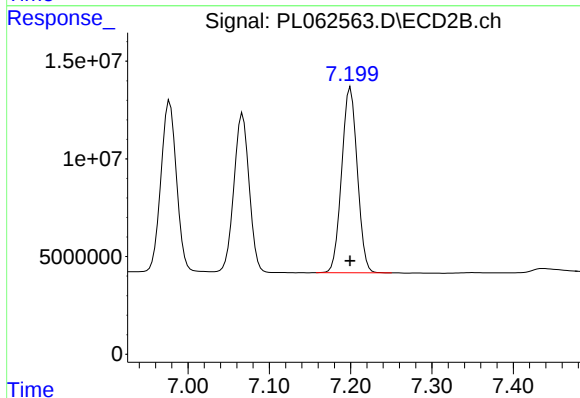
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 116366640
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

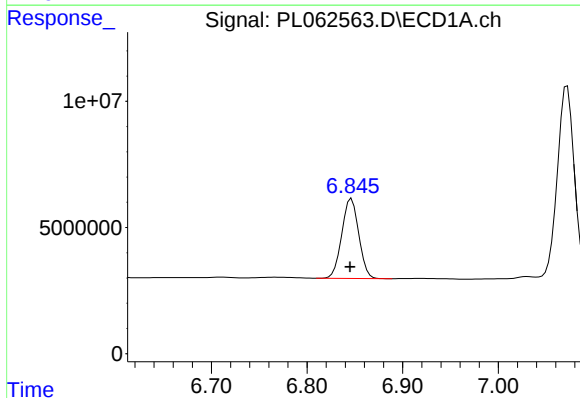
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 83483012
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



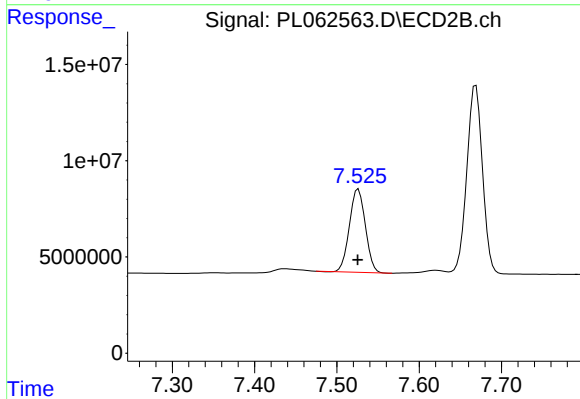
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 126447679
Conc: 52.70 ng/ml



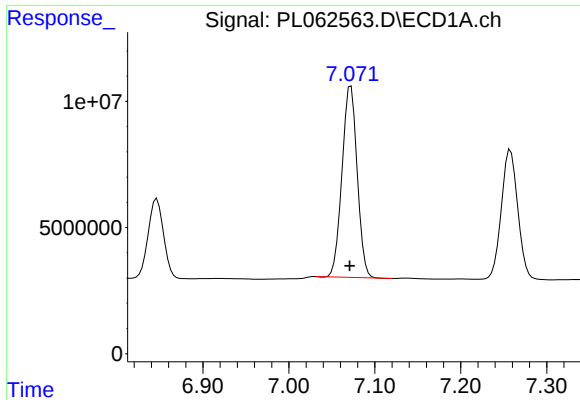
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 39184791
Conc: 45.50 ng/ml



#20 Methoxychlor

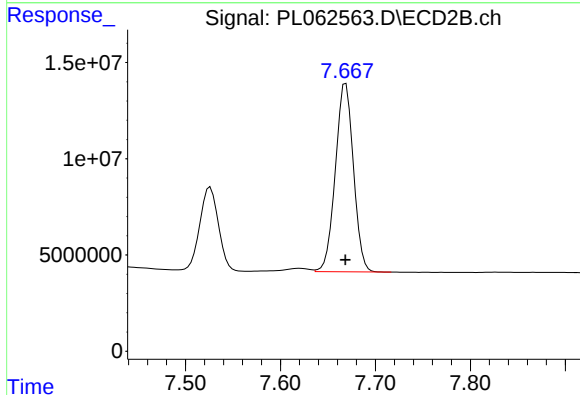
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58292025
Conc: 47.18 ng/ml



#21 Endrin ketone

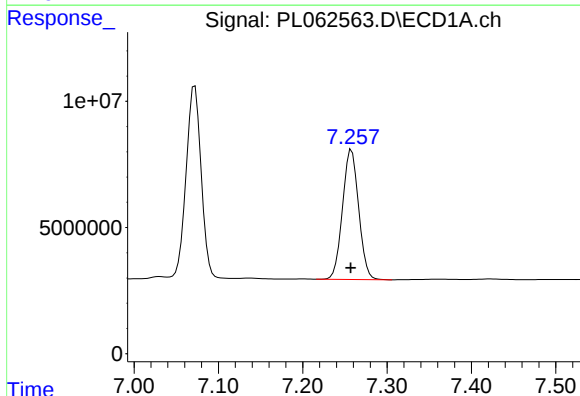
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 93187947
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



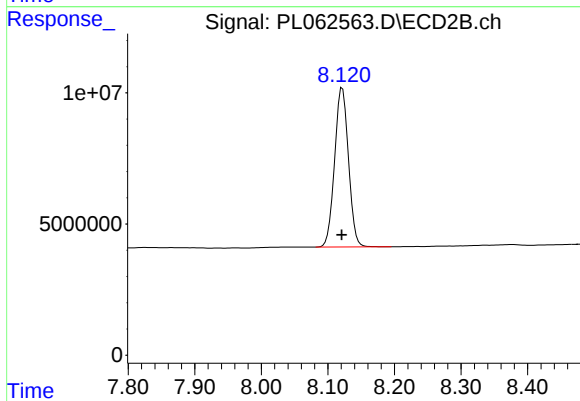
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 129584582
Conc: 54.68 ng/ml



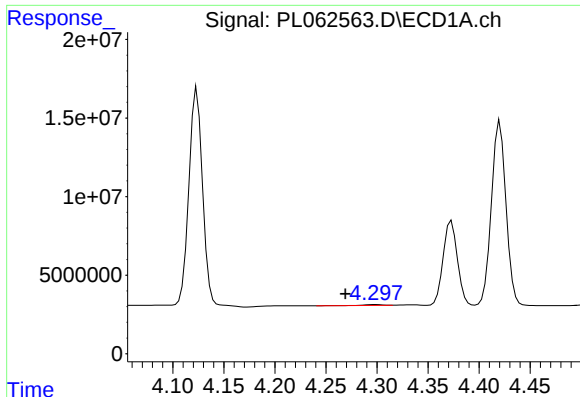
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 68461981
Conc: 48.29 ng/ml



#22 Mirex

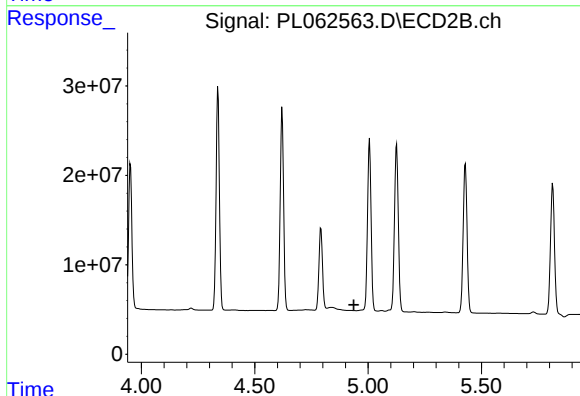
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 87754347
Conc: 51.50 ng/ml



#23 Chlordane-1

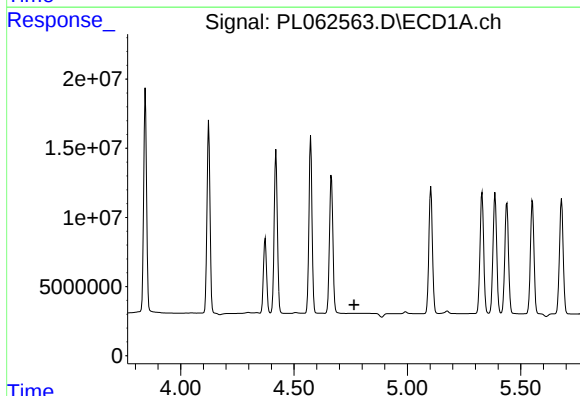
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 768967
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



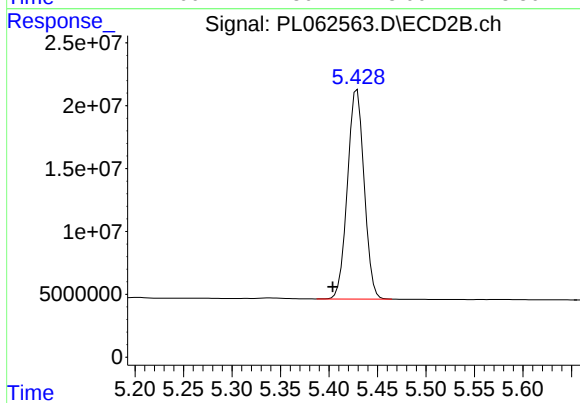
#23 Chlordane-1

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



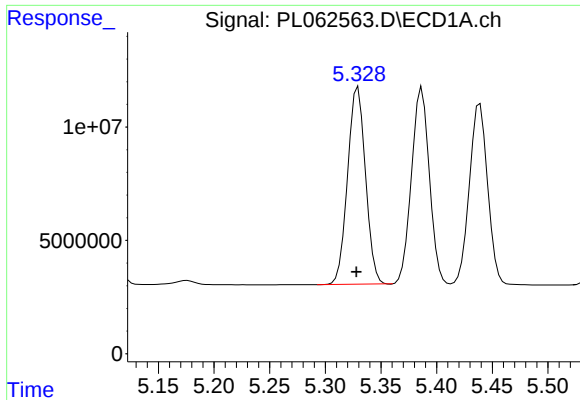
#24 Chlordane-2

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



#24 Chlordane-2

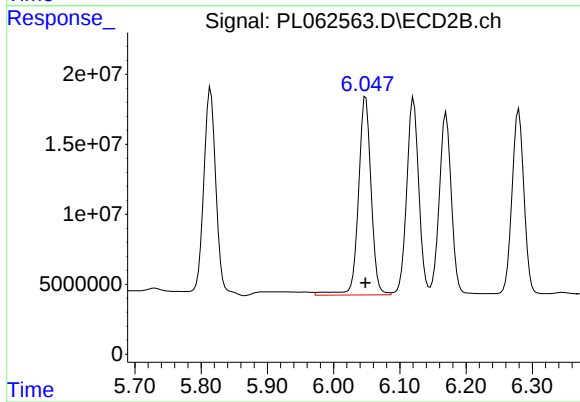
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 199391527
Conc: 1828.68 ng/ml



#25 Chlordane-3

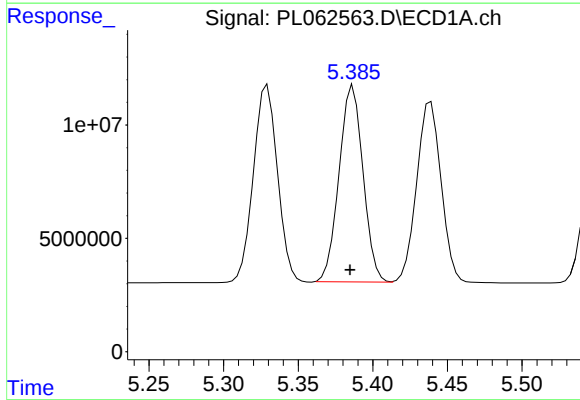
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 97284160
Conc: 635.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



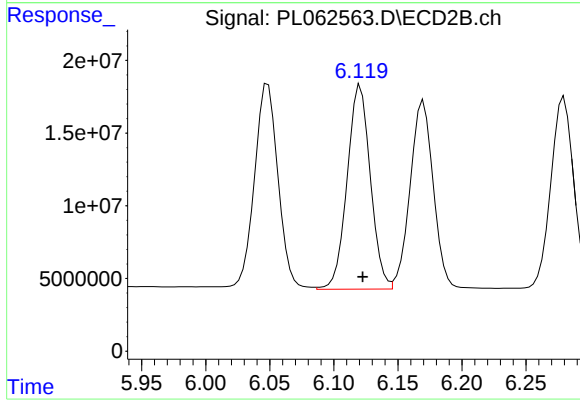
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 188355897
Conc: 466.30 ng/ml



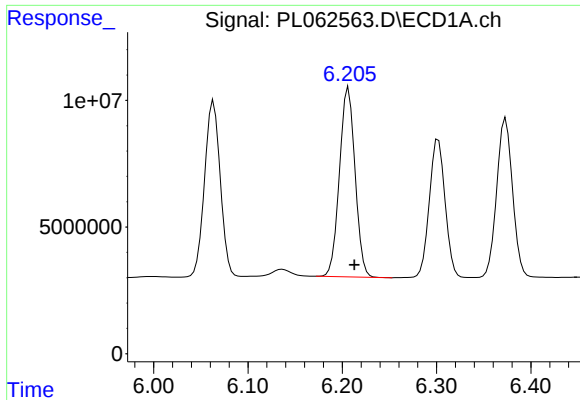
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 96943432
Conc: 744.23 ng/ml



#26 Chlordane-4

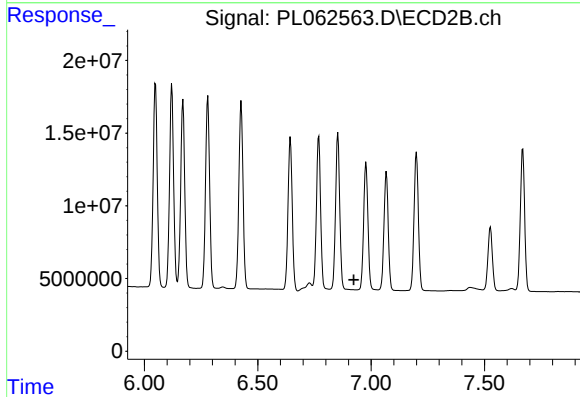
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 177396528
Conc: 366.30 ng/ml



#27 Chlordane-5

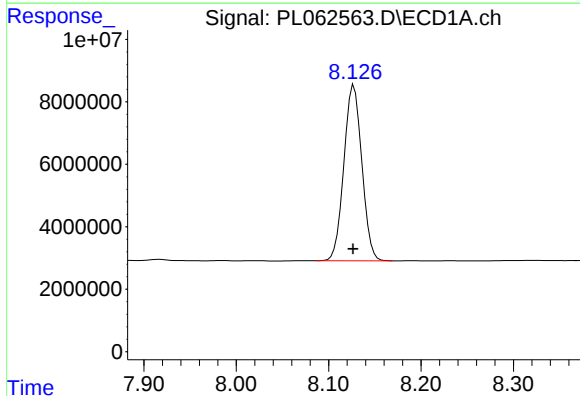
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 86007242
Conc: 1782.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



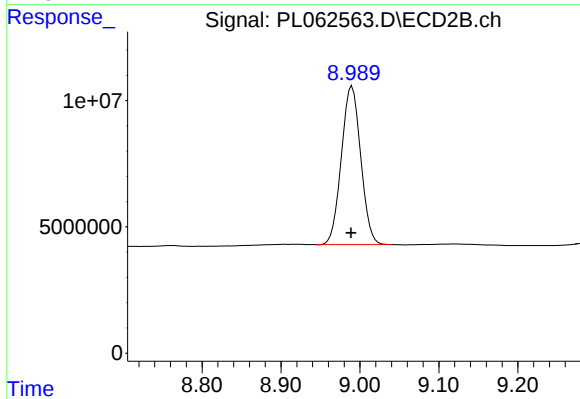
#27 Chlordane-5

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.: 0.001 min
Response: 76064180
Conc: 47.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 106930524
Conc: 51.09 ng/ml