

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 22:07
 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 29 06:38:08 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	82602139	148.6E6	48.022	50.562
28)	SA Decachlor...	8.127	8.991	86242675	119.0E6	53.758	56.851
Target Compounds							
2)	A alpha-BHC	3.844	4.338	123.1E6	229.8E6	48.288	51.726
3)	MA gamma-BHC...	4.123	4.621	110.3E6	212.9E6	47.607	50.987
4)	MA Heptachlor	4.420	5.126	100.6E6	195.8E6	46.864	49.106
5)	MB Aldrin	4.665	5.430	92472999	186.5E6	48.447	51.535
6)	B beta-BHC	4.373	4.792	46584646	91431489	48.770	48.556
7)	B delta-BHC	4.574	5.007	105.2E6	195.6E6	48.421	55.889
8)	B Heptachlo...	5.104	5.815	93275843	177.1E6	51.122	54.694
9)	A Endosulfan I	5.438	6.171	82231743	155.9E6	49.193	49.433
10)	B gamma-Chl...	5.329	6.049	87979073	169.7E6	48.835	50.408
11)	B alpha-Chl...	5.386	6.121	87719375	168.0E6	48.524	49.877
12)	B 4,4'-DDE	5.551	6.280	81045743	160.2E6	48.987	49.721
13)	MA Dieldrin	5.680	6.427	86605097	159.2E6	49.013	49.746
14)	MA Endrin	5.934	6.644	72698144	122.3E6	43.695	43.830
15)	B Endosulfa...	6.207	6.854	80158070	136.1E6	48.621	47.619
16)	A 4,4'-DDD	6.063	6.769	76708561	137.1E6	54.230	53.544
17)	MA 4,4'-DDT	6.303	7.068	54572308	98002094	40.891	43.648
18)	B Endrin al...	6.374	6.977	69659858	116.2E6	47.972	50.945
19)	B Endosulfa...	6.586	7.200	79703075	127.2E6	48.298	53.019
20)	A Methoxychlor	6.846	7.527	35037303	55553905	40.680	44.964
21)	B Endrin ke...	7.072	7.669	95955880	139.5E6	53.220	58.858
22)	Mirex	7.258	8.123	69387707	94275000	48.944	55.323
23)	Chlordane-1	4.297f	0.000	407268	0	7.900	N.D. #
24)	Chlordane-2	0.000	5.430f	0	186.5E6	N.D.	1710.707 #
25)	Chlordane-3	5.329	6.049	87979073	169.7E6	574.542	420.085 #
26)	Chlordane-4	5.386	6.121	87719375	168.0E6	673.414	346.963 #
27)	Chlordane-5	6.207	0.000	80158070	0	1661.457	N.D. #

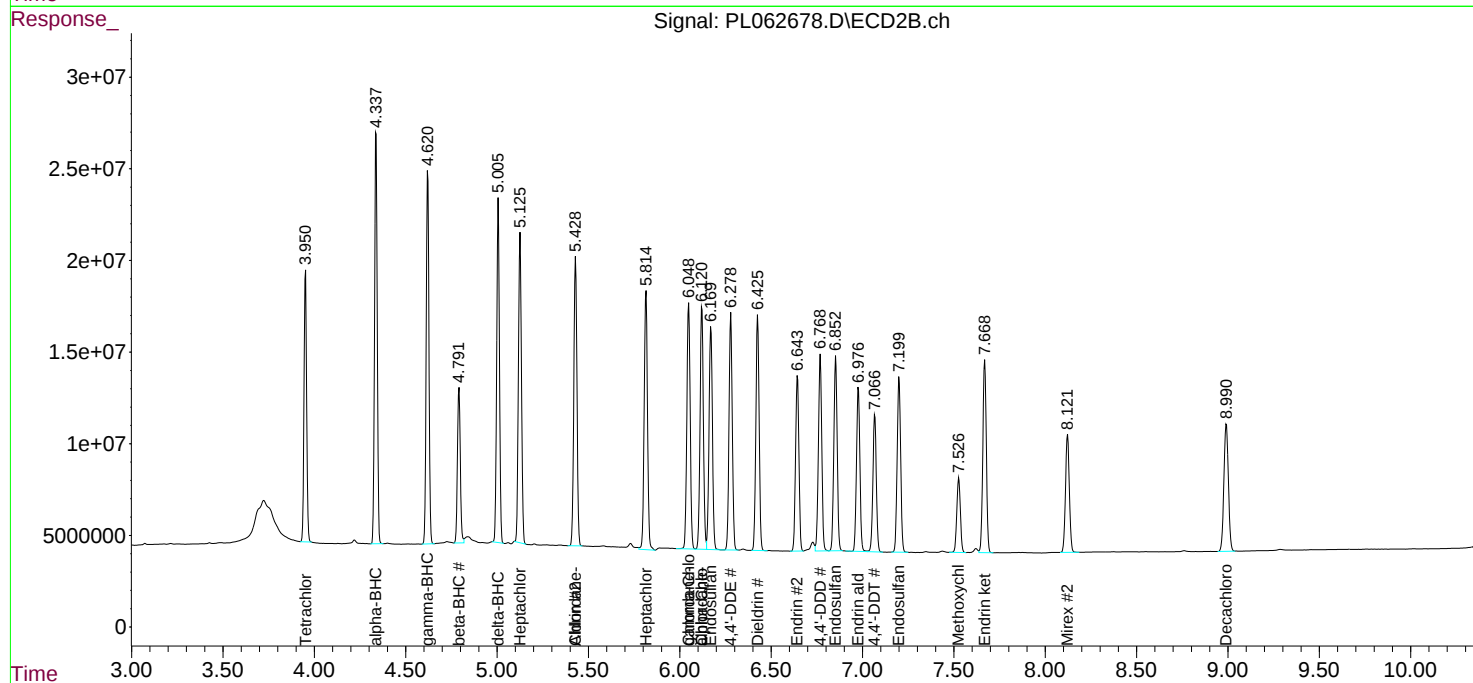
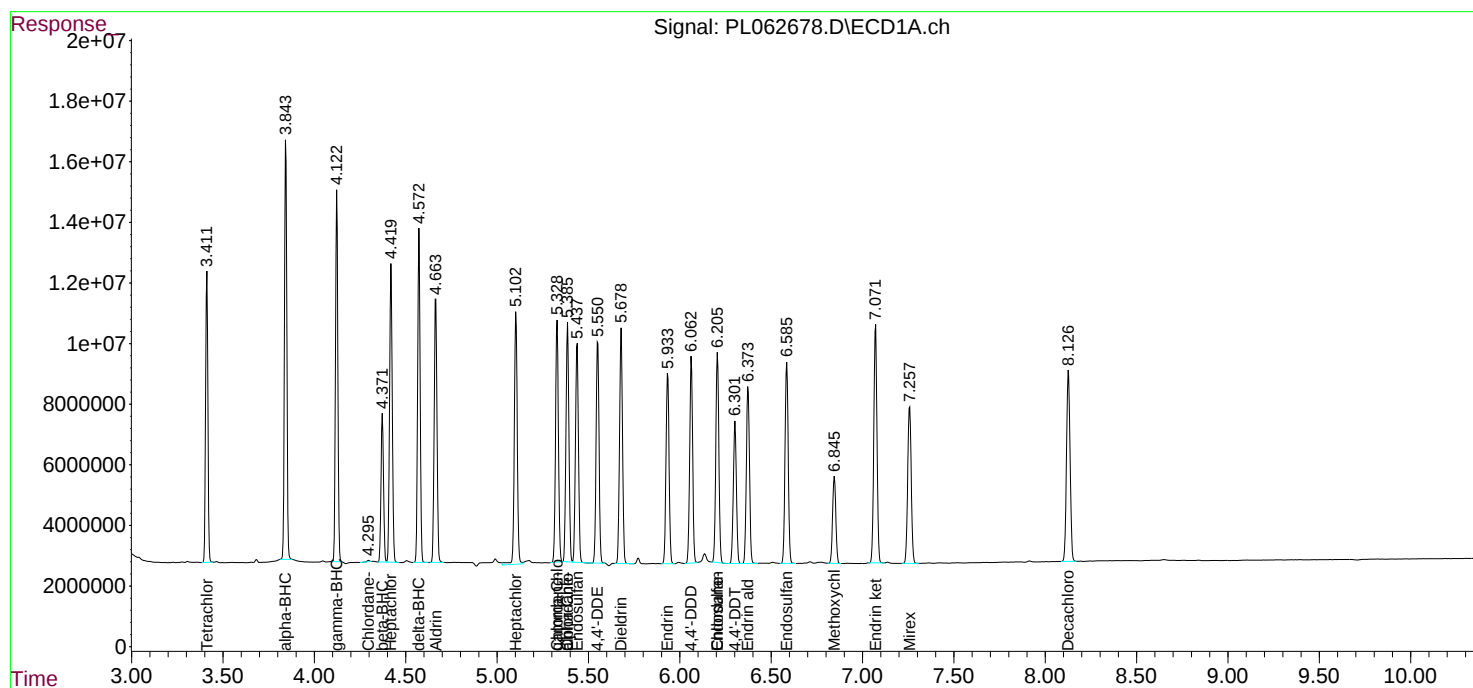
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

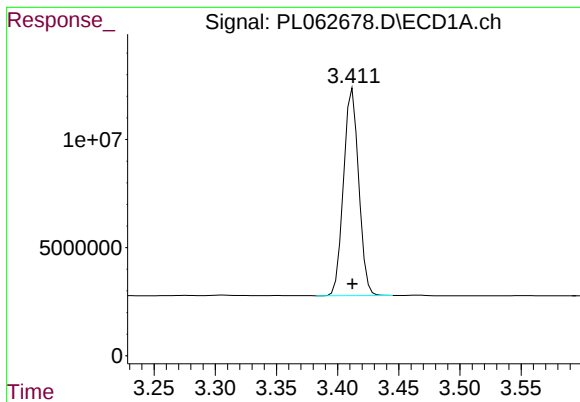
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 22:07
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:38:08 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

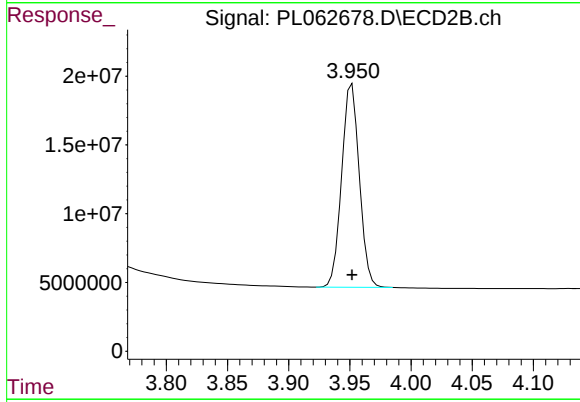
R.T.: 3.412 min

Delta R.T.: 0.000 min

Response: 82602139

Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



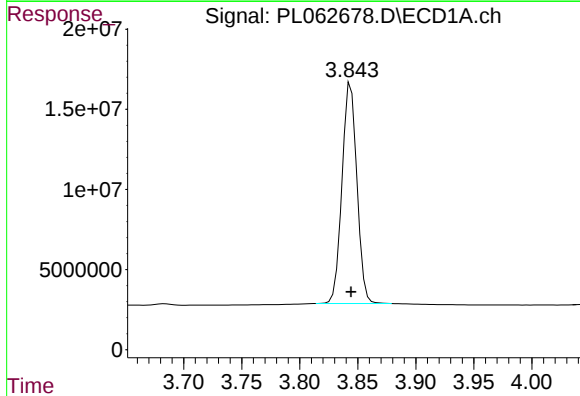
#1 Tetrachloro-m-xylene

R.T.: 3.952 min

Delta R.T.: 0.000 min

Response: 148588084

Conc: 50.56 ng/ml



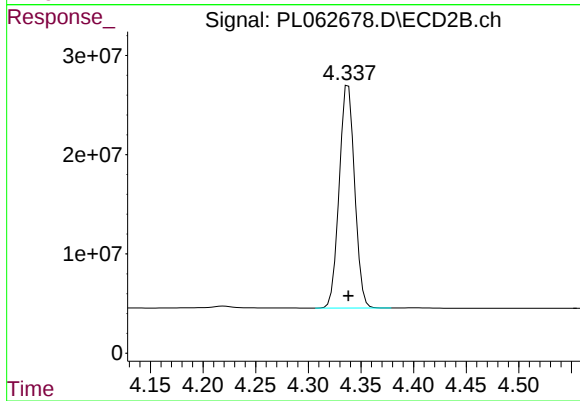
#2 alpha-BHC

R.T.: 3.844 min

Delta R.T.: 0.000 min

Response: 123120666

Conc: 48.29 ng/ml



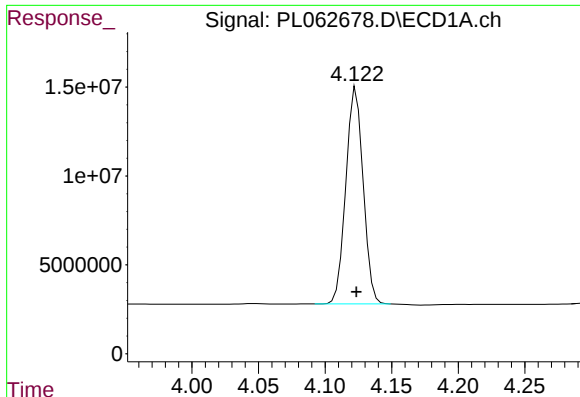
#2 alpha-BHC

R.T.: 4.338 min

Delta R.T.: 0.000 min

Response: 229830540

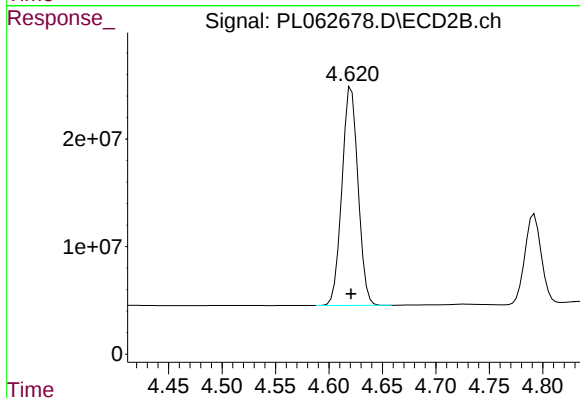
Conc: 51.73 ng/ml



#3 gamma-BHC (Lindane)

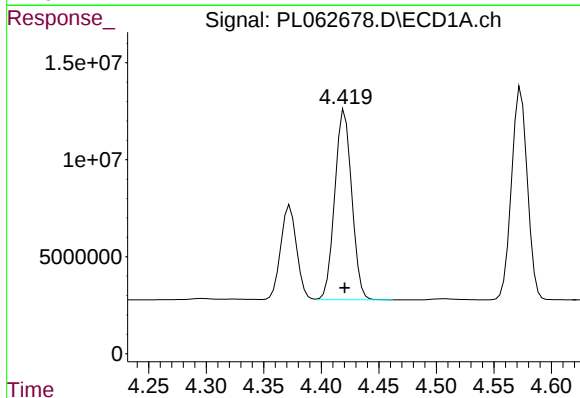
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 110290687
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



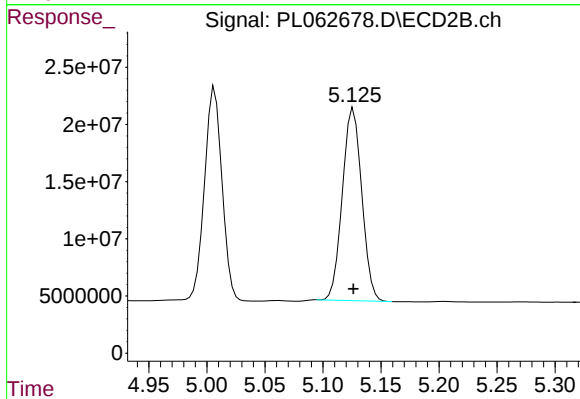
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 212907479
Conc: 50.99 ng/ml



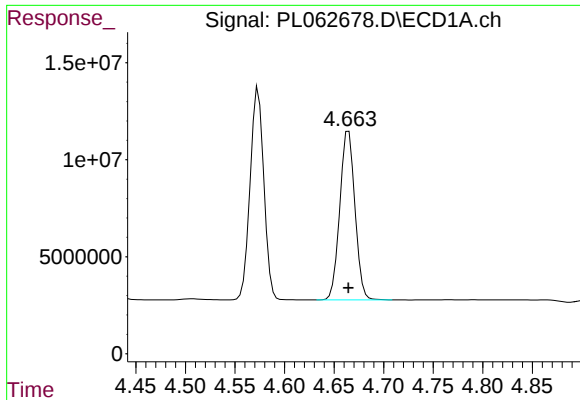
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 100560864
Conc: 46.86 ng/ml



#4 Heptachlor

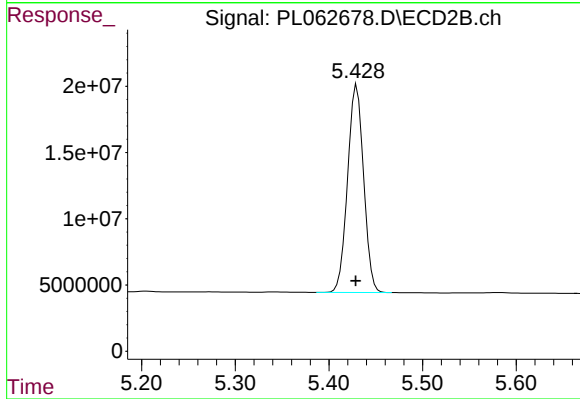
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 195830891
Conc: 49.11 ng/ml



#5 Aldrin

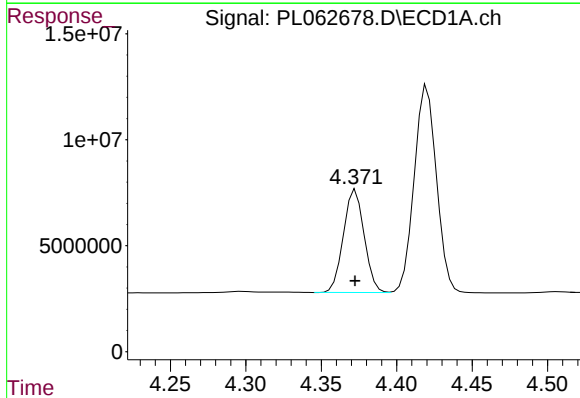
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 92472999
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



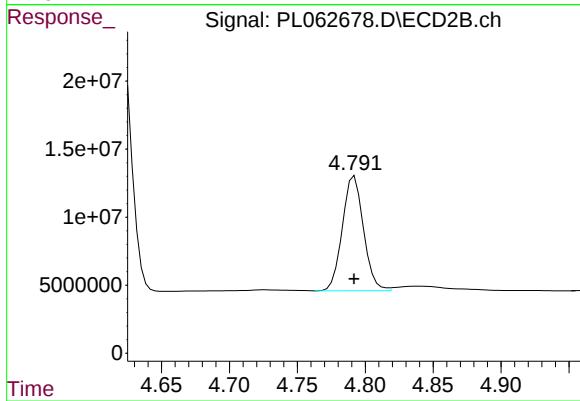
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 186528591
Conc: 51.53 ng/ml



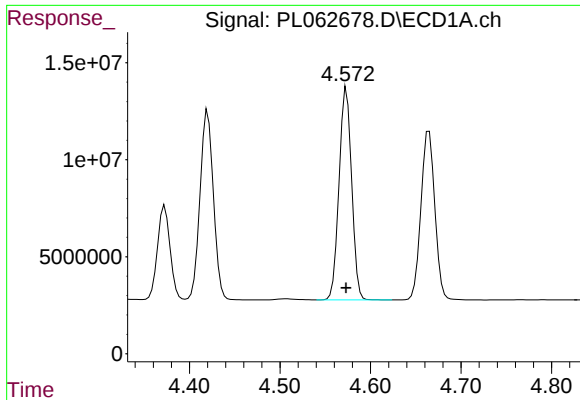
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46584646
Conc: 48.77 ng/ml



#6 beta-BHC

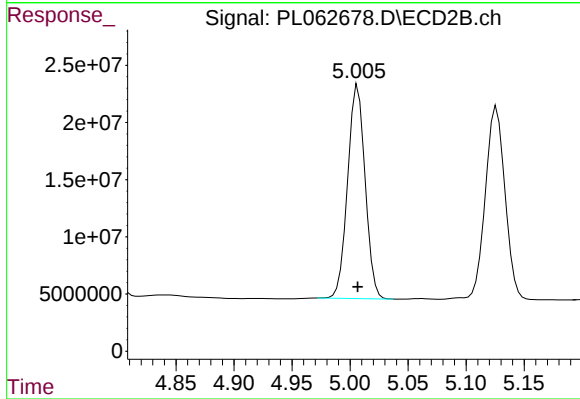
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 91431489
Conc: 48.56 ng/ml



#7 delta-BHC

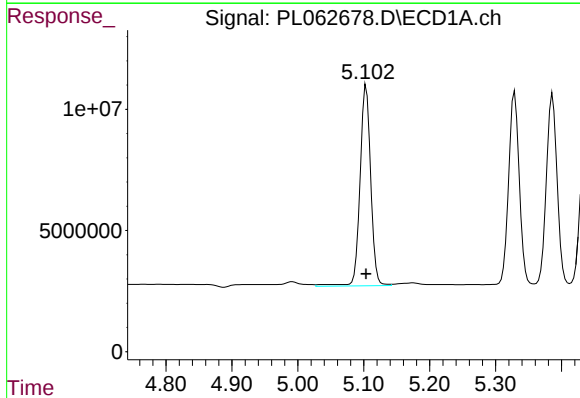
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 105229127
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



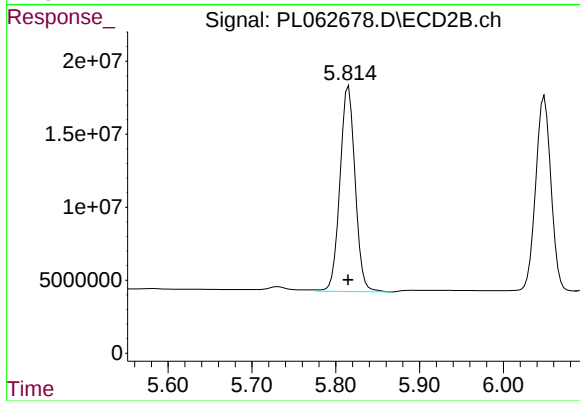
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 195582345
Conc: 55.89 ng/ml



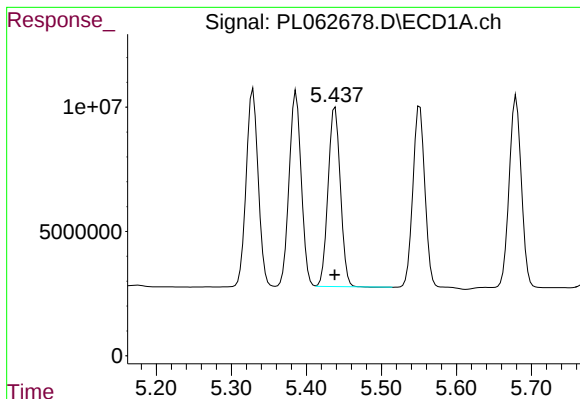
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 93275843
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

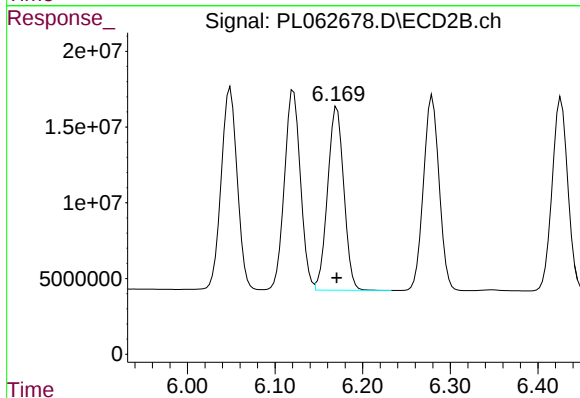
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 177131347
Conc: 54.69 ng/ml



#9 Endosulfan I

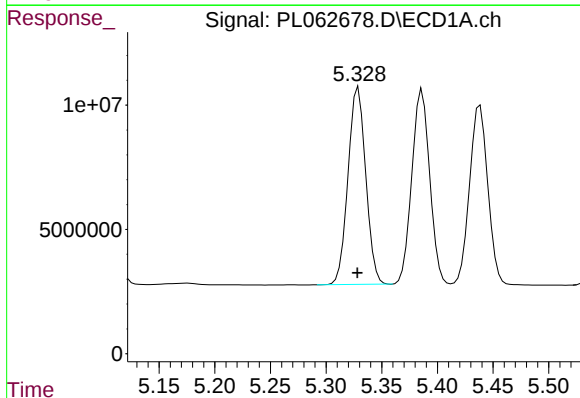
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 82231743
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



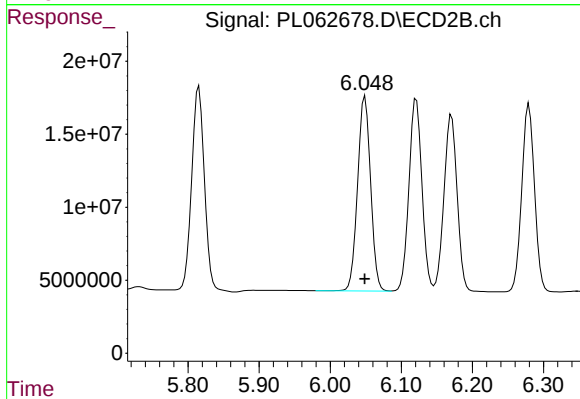
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 155902966
Conc: 49.43 ng/ml



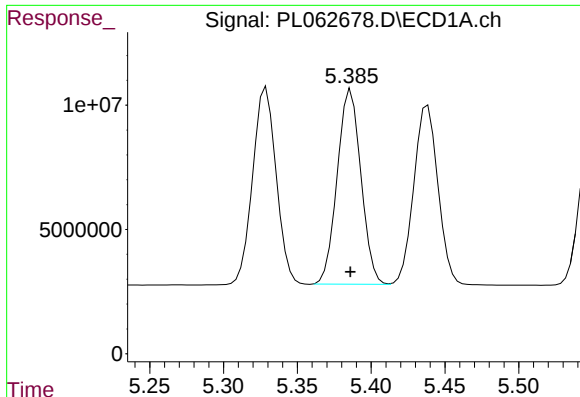
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 87979073
Conc: 48.83 ng/ml



#10 gamma-Chlordane

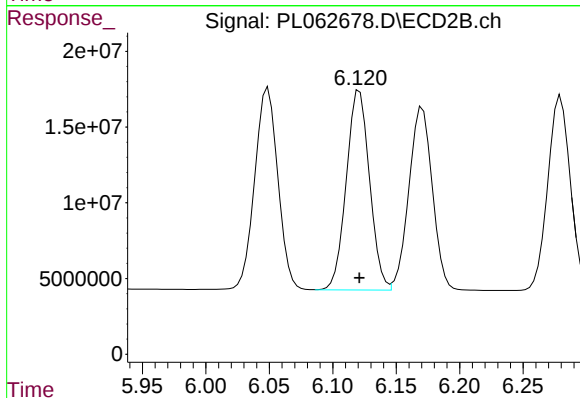
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 169689660
Conc: 50.41 ng/ml



#11 alpha-Chlordane

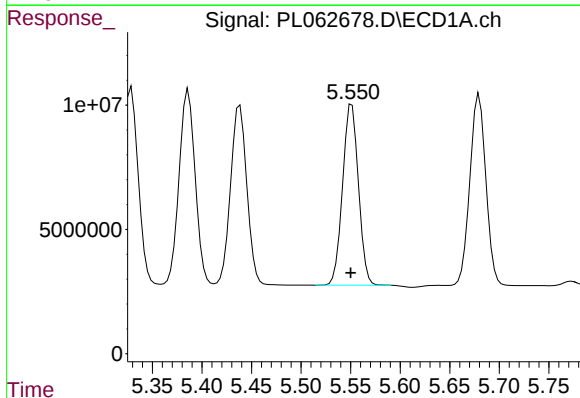
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 87719375
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



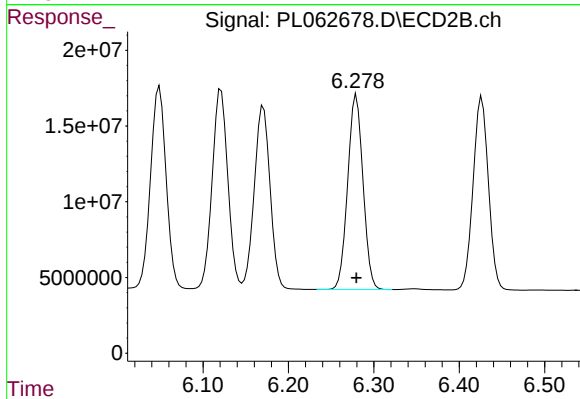
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 168029553
Conc: 49.88 ng/ml



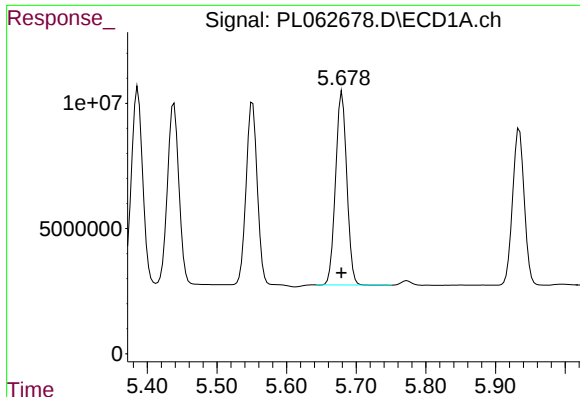
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 81045743
Conc: 48.99 ng/ml



#12 4,4'-DDE

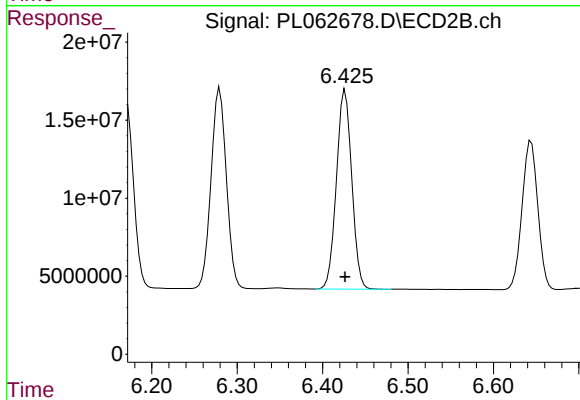
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 160201736
Conc: 49.72 ng/ml



#13 Dieldrin

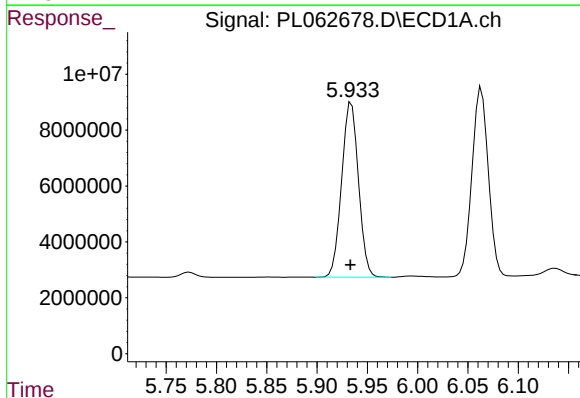
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 86605097
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



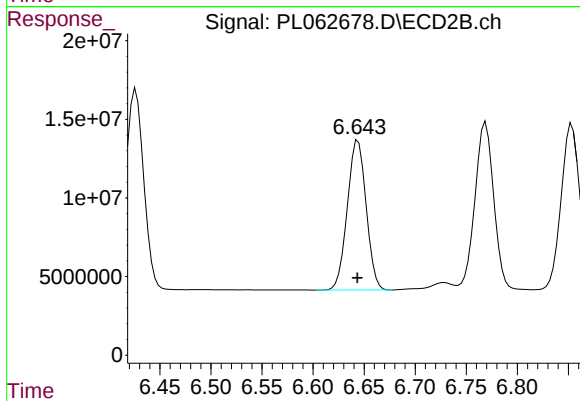
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 159230149
Conc: 49.75 ng/ml



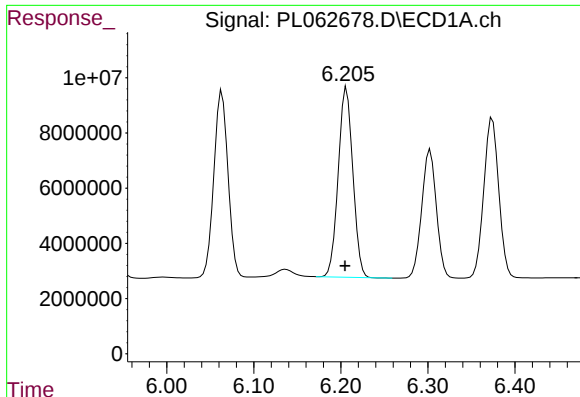
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 72698144
Conc: 43.69 ng/ml



#14 Endrin

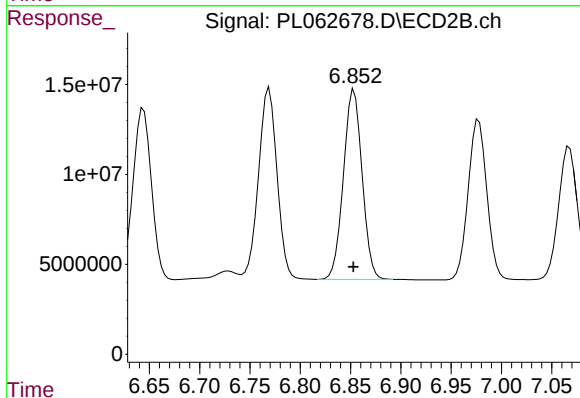
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 122333095
Conc: 43.83 ng/ml



#15 Endosulfan II

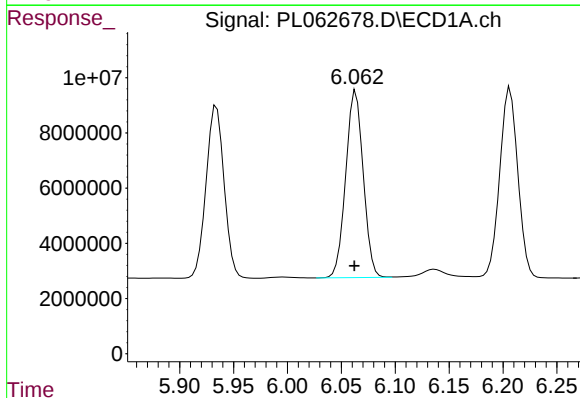
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 80158070
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



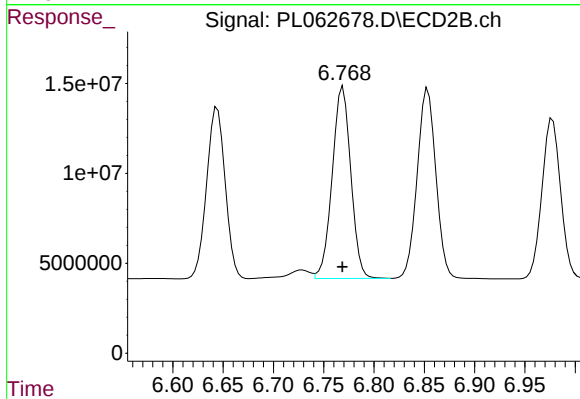
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 136126057
Conc: 47.62 ng/ml



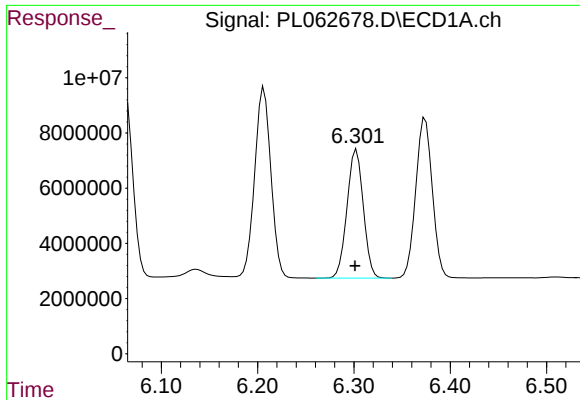
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 76708561
Conc: 54.23 ng/ml



#16 4,4'-DDD

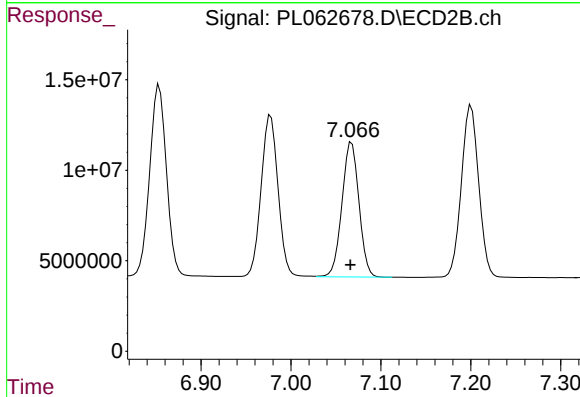
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 137071889
Conc: 53.54 ng/ml



#17 4,4'-DDT

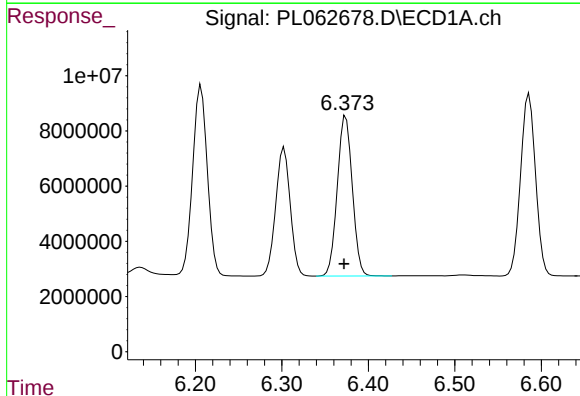
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 54572308
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



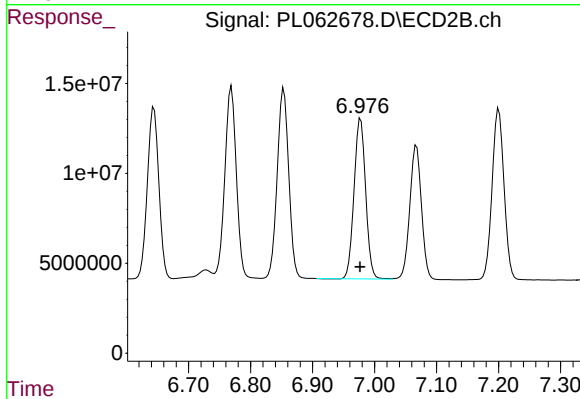
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 98002094
Conc: 43.65 ng/ml



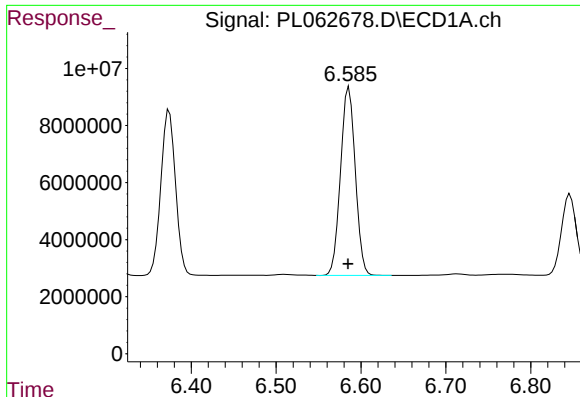
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 69659858
Conc: 47.97 ng/ml



#18 Endrin aldehyde

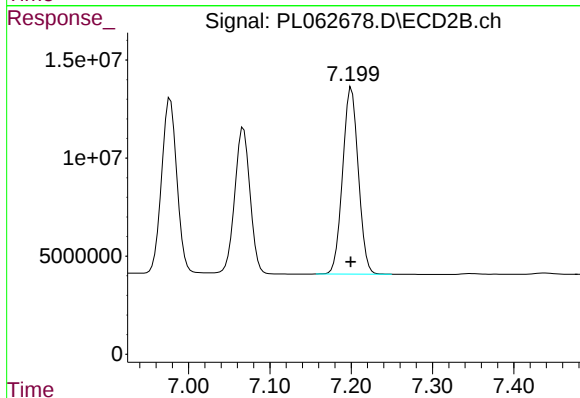
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 116184795
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

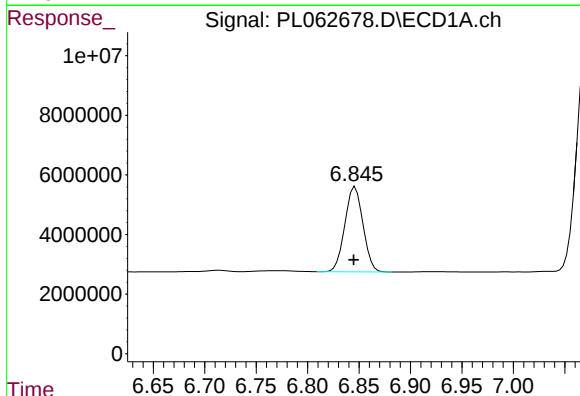
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 79703075
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



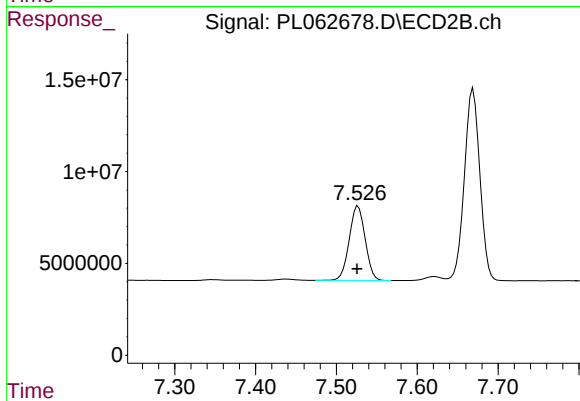
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 127204660
Conc: 53.02 ng/ml



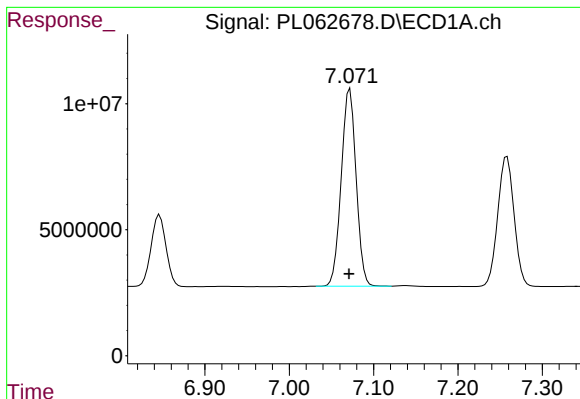
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 35037303
Conc: 40.68 ng/ml



#20 Methoxychlor

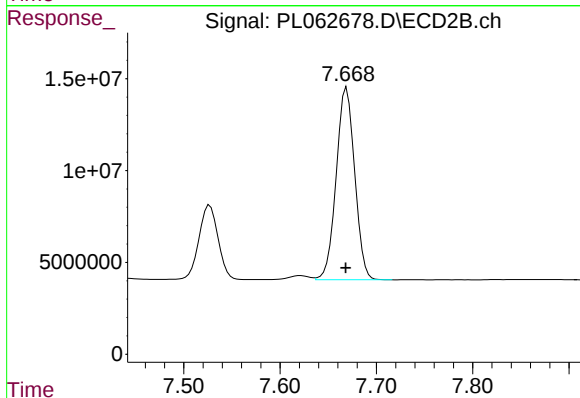
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 55553905
Conc: 44.96 ng/ml



#21 Endrin ketone

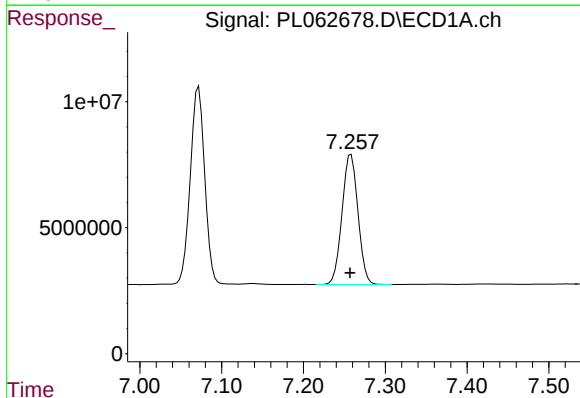
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 95955880
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



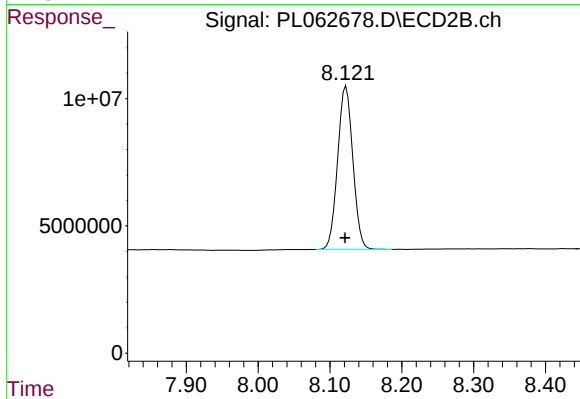
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 139481557
Conc: 58.86 ng/ml



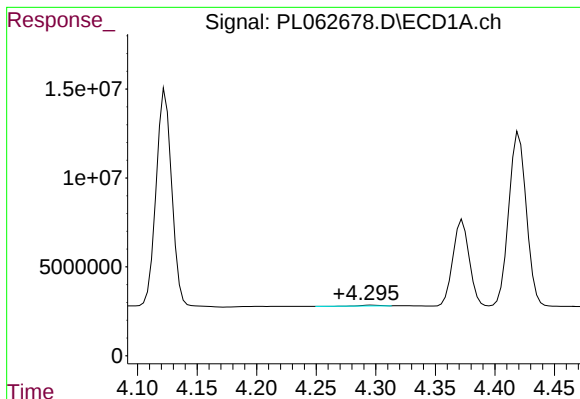
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 69387707
Conc: 48.94 ng/ml



#22 Mirex

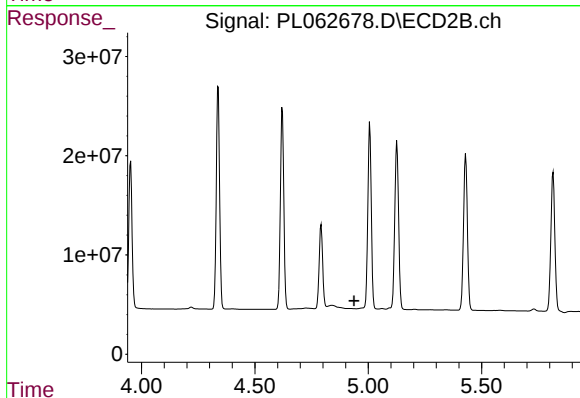
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 94275000
Conc: 55.32 ng/ml



#23 Chlordane-1

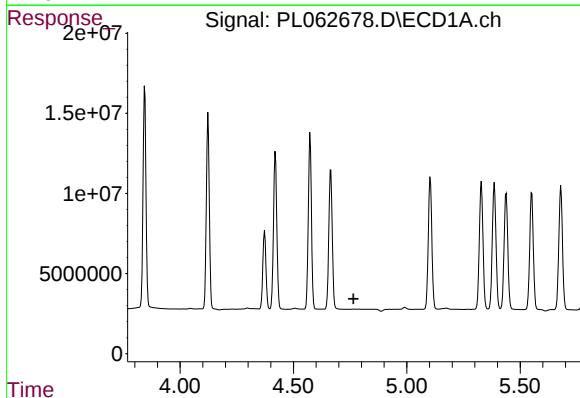
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 407268
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



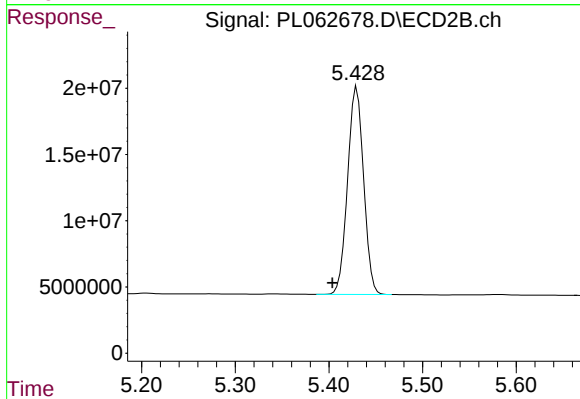
#23 Chlordane-1

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



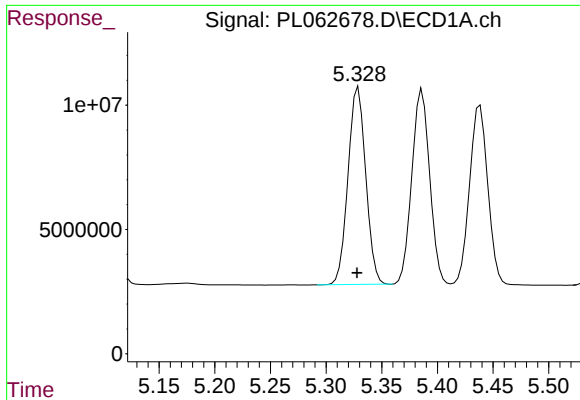
#24 Chlordane-2

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



#24 Chlordane-2

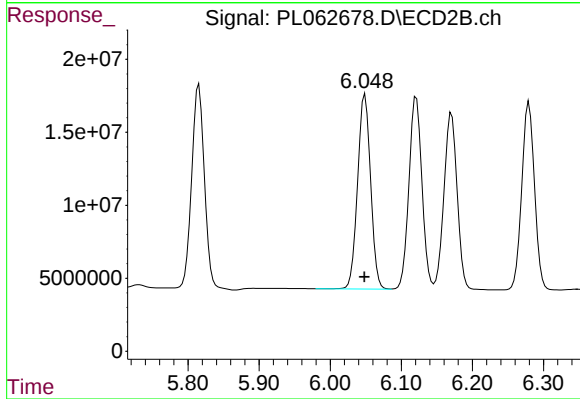
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 186528591
Conc: 1710.71 ng/ml



#25 Chlordane-3

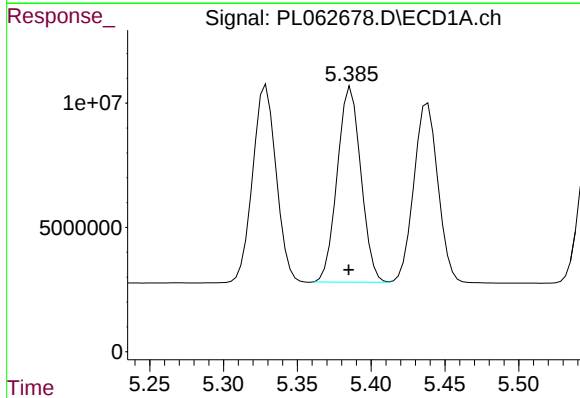
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 87979073
Conc: 574.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



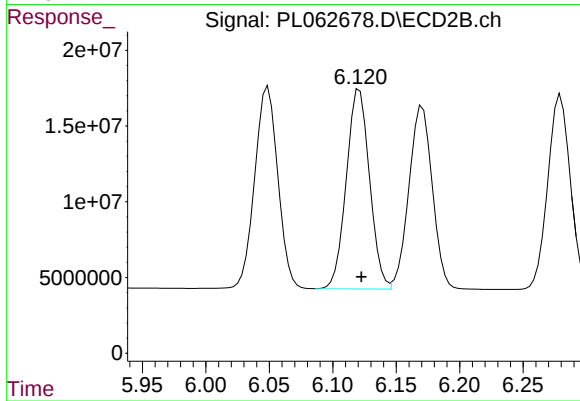
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 169689660
Conc: 420.09 ng/ml



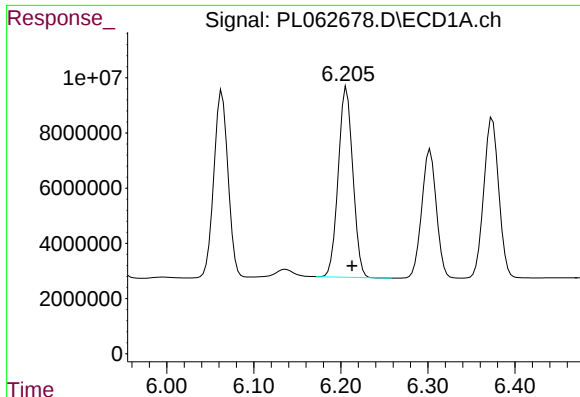
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 87719375
Conc: 673.41 ng/ml



#26 Chlordane-4

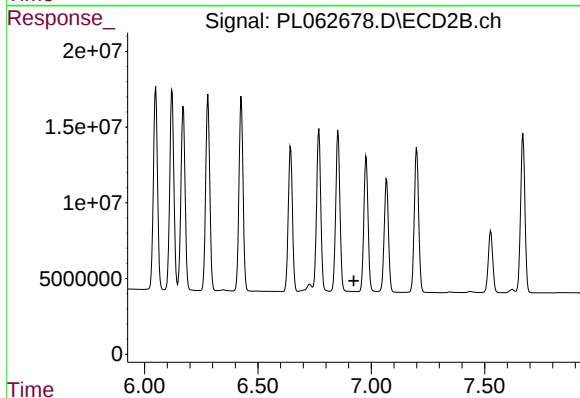
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 168029553
Conc: 346.96 ng/ml



#27 Chlordane-5

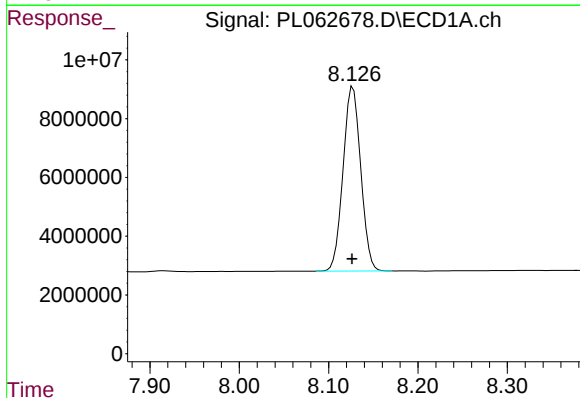
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 80158070
Conc: 1661.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



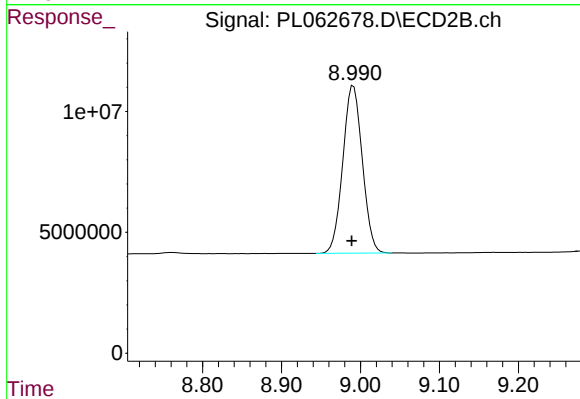
#27 Chlordane-5

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: 86242675
Conc: 53.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 118987322
Conc: 56.85 ng/ml