

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 12:21
 Operator : DD\AJ
 Sample : L4531-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-A-B-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:12:12 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...	3.411	3.951	38466944	66945483	22.363	22.781
28)	SA Decachlor...	8.127	8.992	38524056	49681293	24.013	23.737
Target Compounds							
2)	A alpha-BHC	3.843	4.337	147.0E6	269.2E6	57.641	60.596
3)	MA gamma-BHC...	4.122	4.620	131.7E6	248.3E6	56.857	59.456
4)	MA Heptachlor	4.420	5.126	116.5E6	220.4E6	54.273	55.264
5)	MB Aldrin	4.664	5.429	107.1E6	211.9E6	56.092	58.546
6)	B beta-BHC	4.372	4.792	53744320	99027894	56.265	52.590
7)	B delta-BHC	4.572	5.006	122.8E6	210.7E6	56.512	60.205
8)	B Heptachlo...	5.103	5.814	105.4E6	193.5E6	57.746	59.735
9)	A Endosulfan I	5.438	6.170	91986008	170.3E6	55.028	54.003
10)	B gamma-Chl...	5.329	6.049	101.1E6	187.9E6	56.117	55.827
11)	B alpha-Chl...	5.386	6.120	101.0E6	187.4E6	55.895	55.616
12)	B 4,4'-DDE	5.551	6.279	94341963	167.3E6	57.023	51.923
13)	MA Dieldrin	5.679	6.427	100.5E6	173.3E6	56.874	54.146
14)	MA Endrin	5.934	6.643	87258199	138.4E6	52.446	49.569
15)	B Endosulfa...	6.206	6.853	87275049	143.1E6	52.937	50.041
16)	A 4,4'-DDD	6.063	6.769	81360482	150.1E6	57.519	58.640
17)	MA 4,4'-DDT	6.302	7.068	67734680	113.1E6	50.754	50.380
18)	B Endrin al...	6.373	6.977	71569645	115.7E6	49.288	50.733
19)	B Endosulfa...	6.585	7.201	82992473	128.7E6	50.291	53.651
20)	A Methoxychlor	6.846	7.527	40928014	59870735	47.519	48.458
21)	B Endrin ke...	7.072	7.670	98273390	138.3E6	54.505	58.338
22)	Mirex	7.258	8.123	73586194	96003439	51.906	56.337
23)	Chlordane-1	4.275	0.000	1975600	0	38.324	N.D. #
24)	Chlordane-2	0.000	5.429f	0	211.9E6	N.D.	1943.472 #
25)	Chlordane-3	5.329	6.049	101.1E6	187.9E6	660.220	465.246 #
26)	Chlordane-4	5.386	6.120	101.0E6	187.4E6	775.707	386.885 #
27)	Chlordane-5	6.206	0.000	87275049	0	1808.972	N.D. #

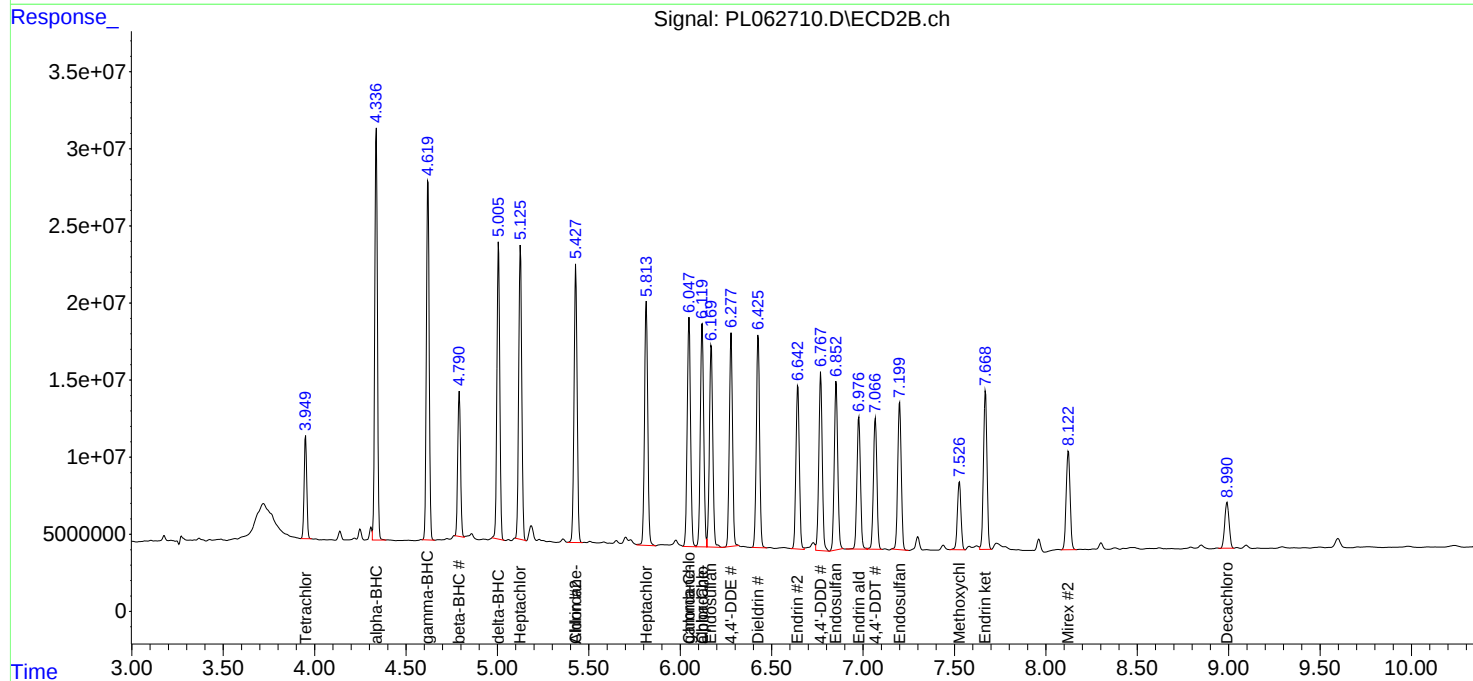
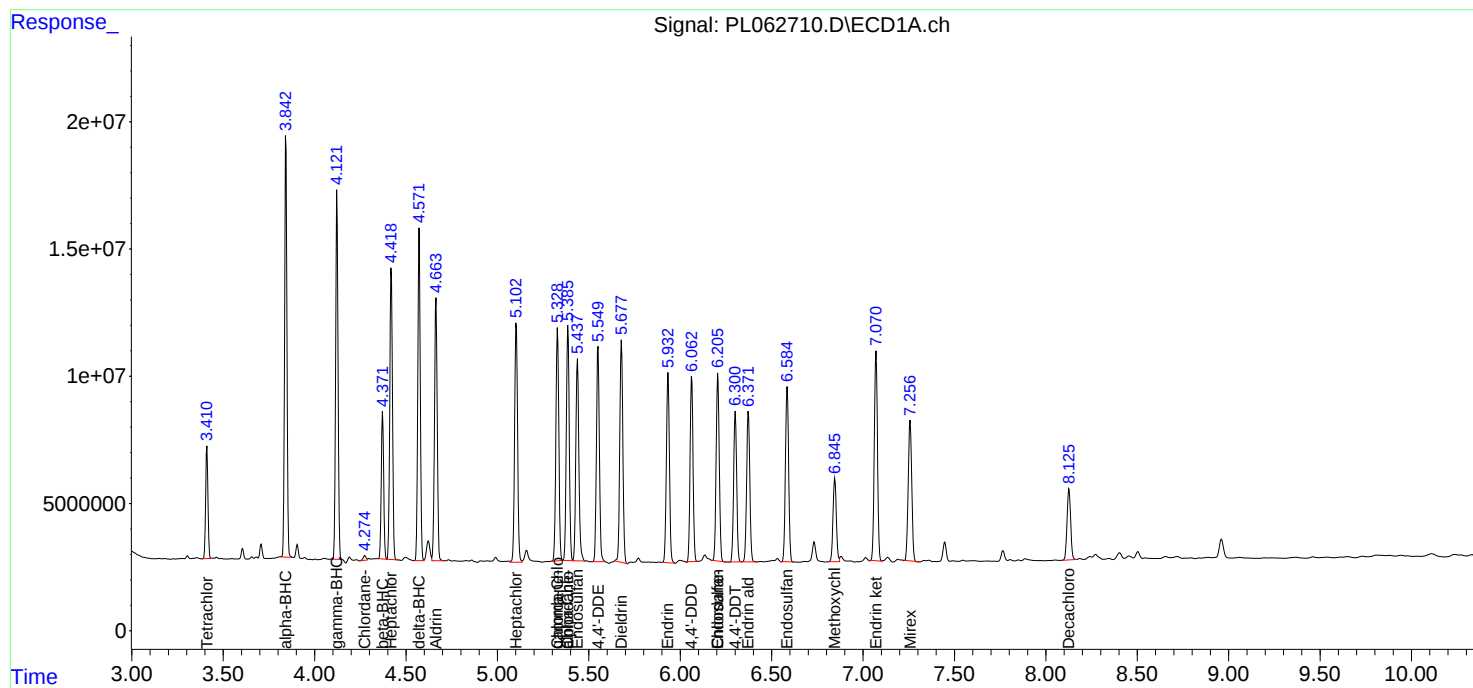
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

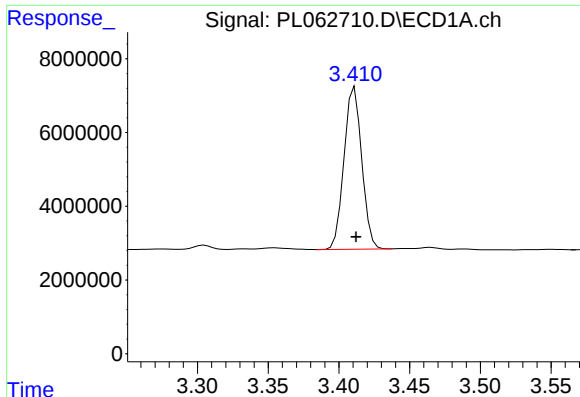
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 12:21
Operator : DD\AJ
Sample : L4531-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 14:12:12 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

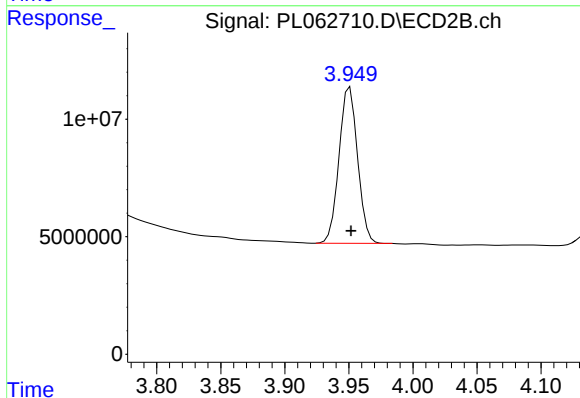




#1 Tetrachloro-m-xylene

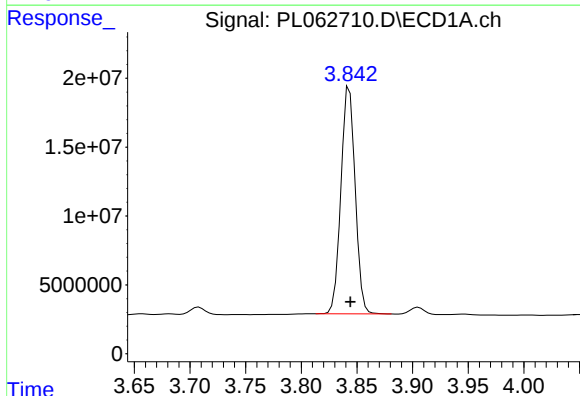
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 38466944
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



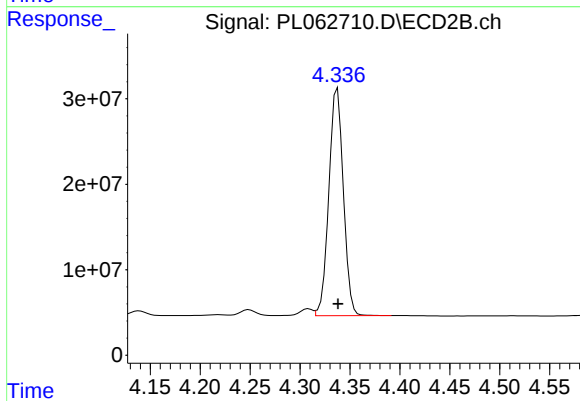
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 66945483
Conc: 22.78 ng/ml



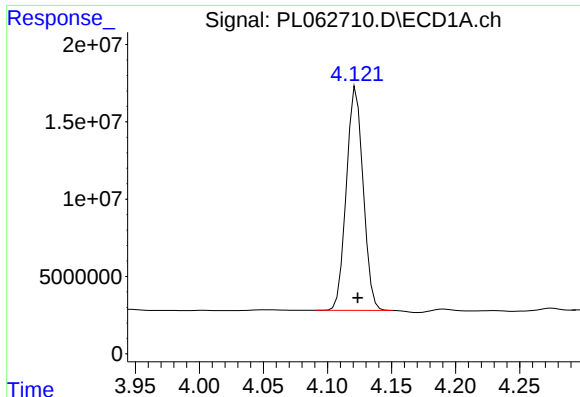
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 146967217
Conc: 57.64 ng/ml



#2 alpha-BHC

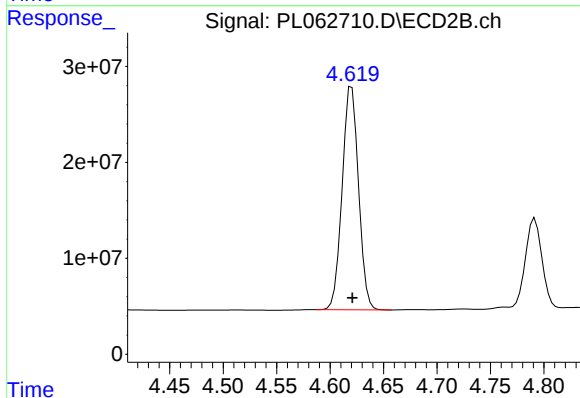
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 269241036
Conc: 60.60 ng/ml



#3 gamma-BHC (Lindane)

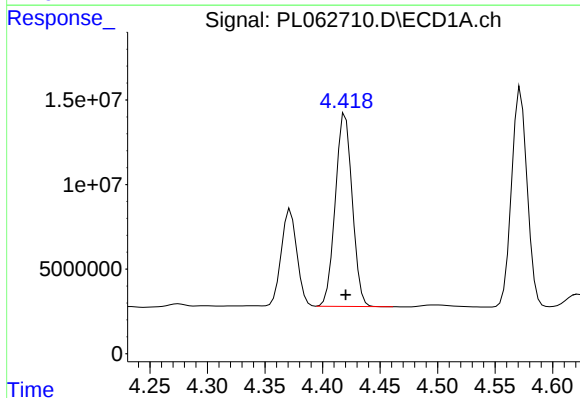
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 131720467
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



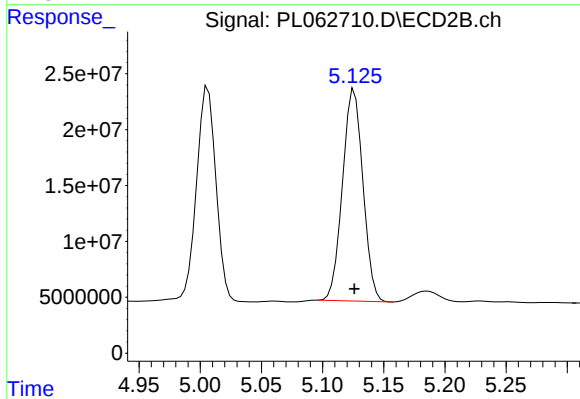
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 248273687
Conc: 59.46 ng/ml



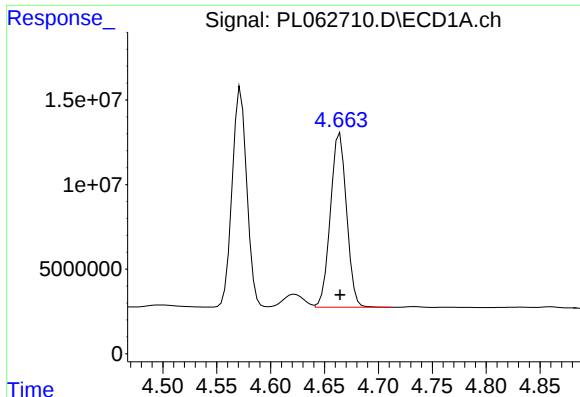
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 116457580
Conc: 54.27 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 220388628
Conc: 55.26 ng/ml



#5 Aldrin

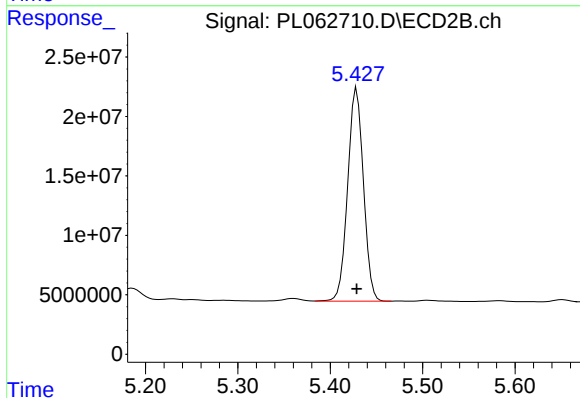
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 107064873

Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



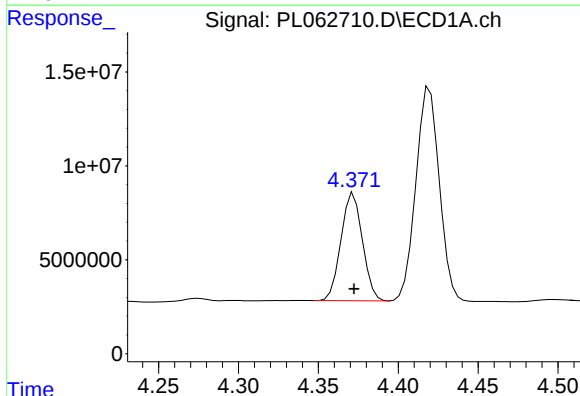
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.000 min

Response: 211908276

Conc: 58.55 ng/ml



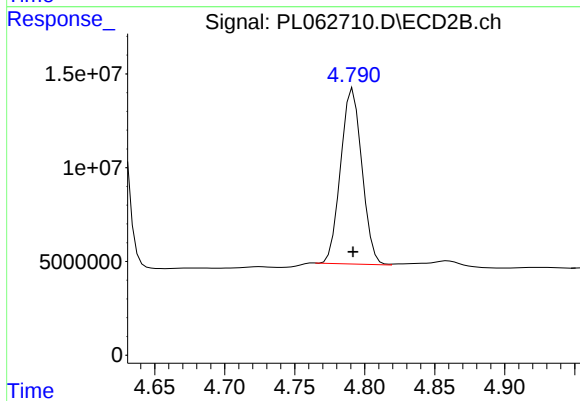
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 53744320

Conc: 56.27 ng/ml



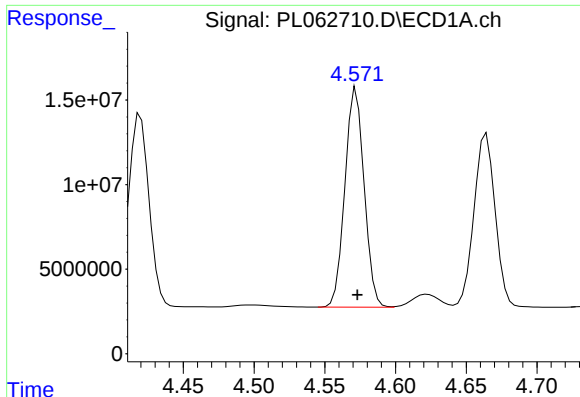
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 99027894

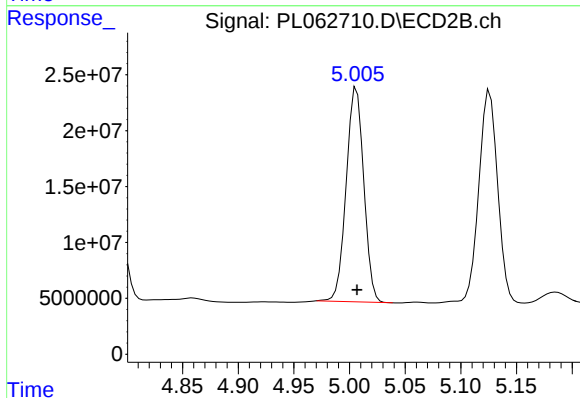
Conc: 52.59 ng/ml



#7 delta-BHC

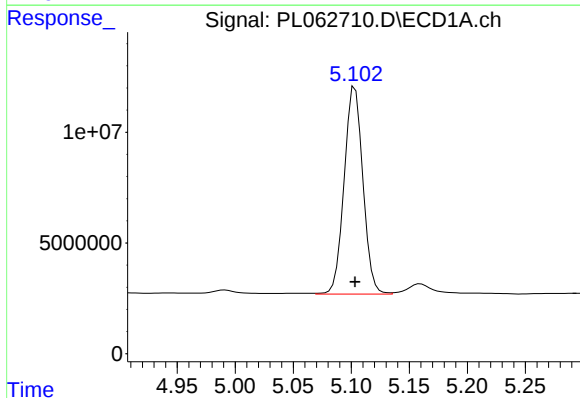
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 122814046
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



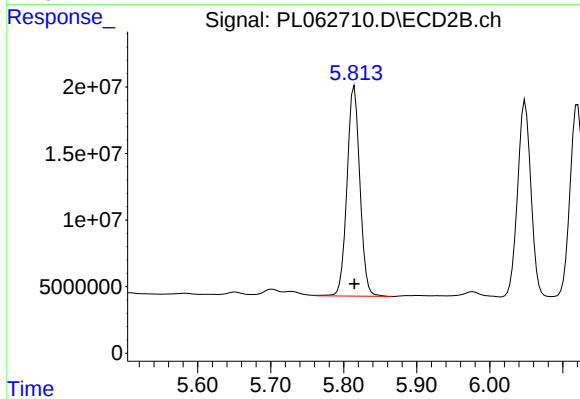
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 210683842
Conc: 60.20 ng/ml



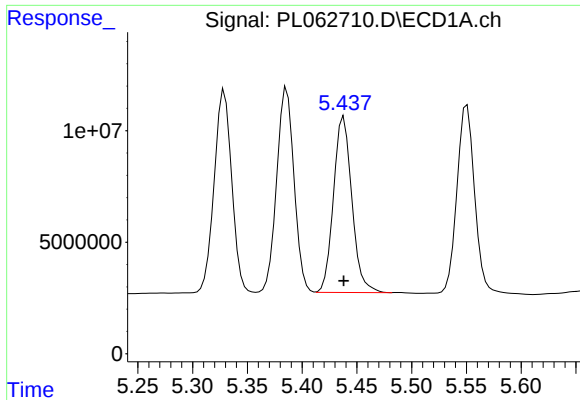
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 105362964
Conc: 57.75 ng/ml



#8 Heptachlor epoxide

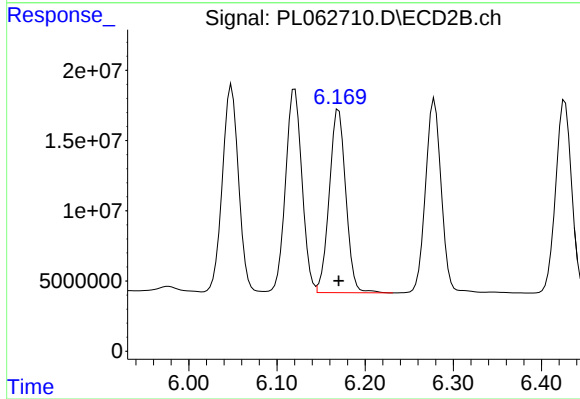
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 193460078
Conc: 59.74 ng/ml



#9 Endosulfan I

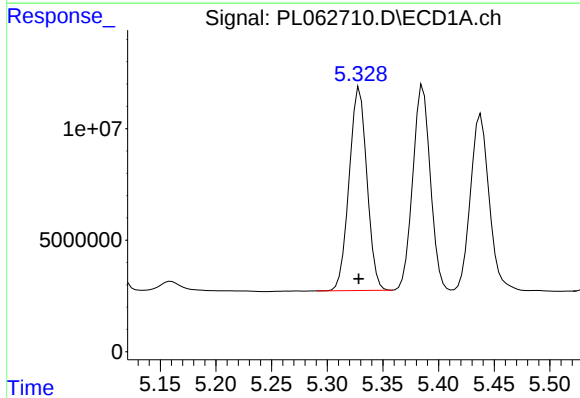
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 91986008
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



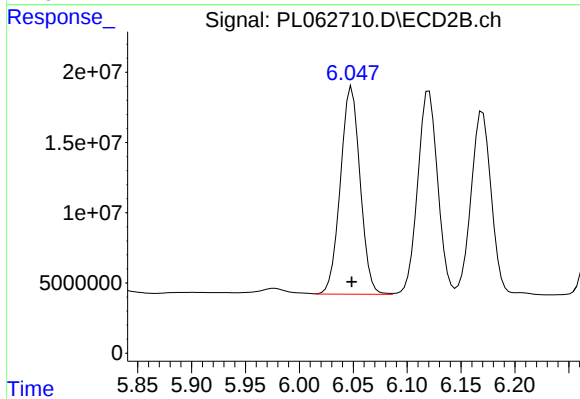
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 170316034
Conc: 54.00 ng/ml



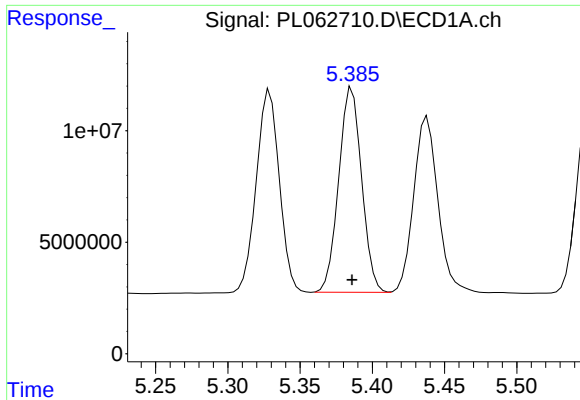
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 101098779
Conc: 56.12 ng/ml



#10 gamma-Chlordane

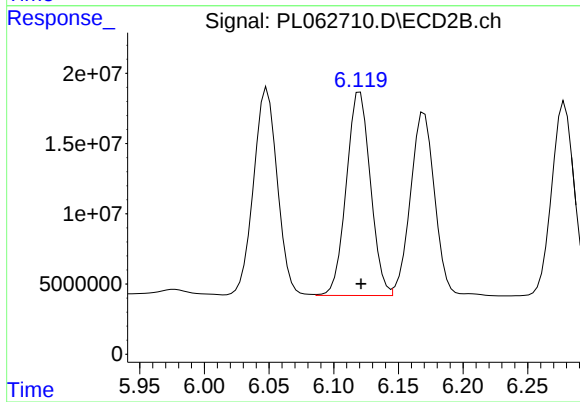
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 187932000
Conc: 55.83 ng/ml



#11 alpha-Chlordane

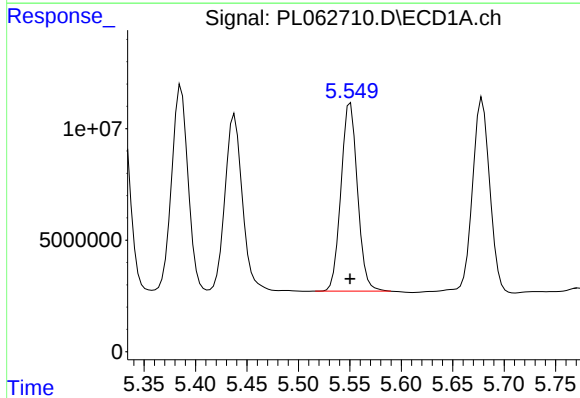
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 101044214
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



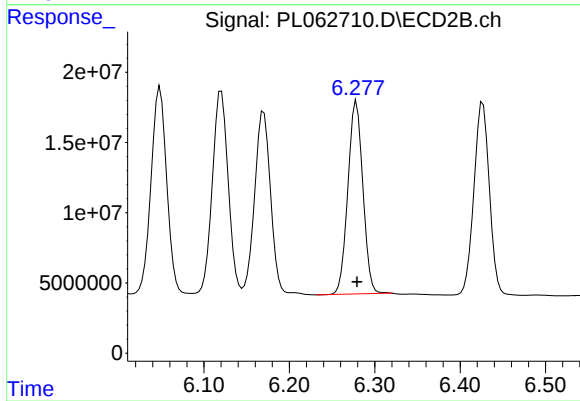
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 187363467
Conc: 55.62 ng/ml



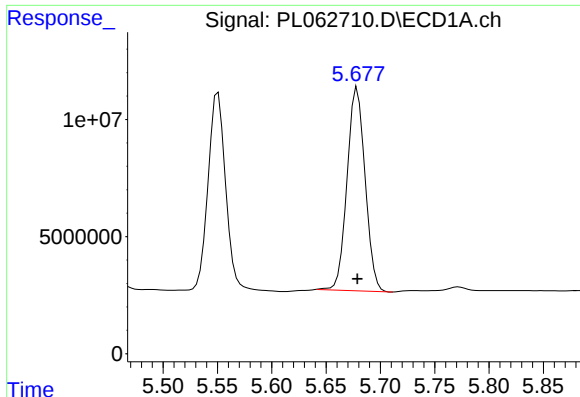
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 94341963
Conc: 57.02 ng/ml



#12 4,4'-DDE

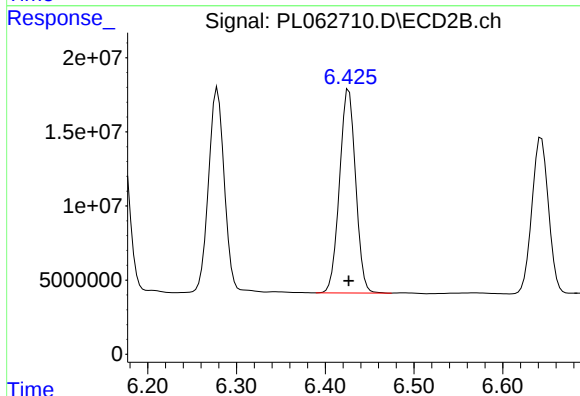
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 167296957
Conc: 51.92 ng/ml



#13 Dieldrin

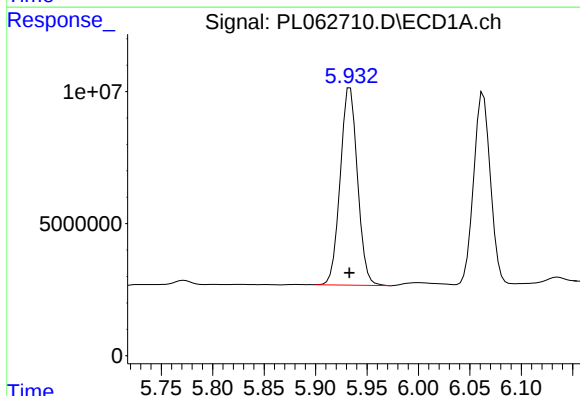
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 100495177
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



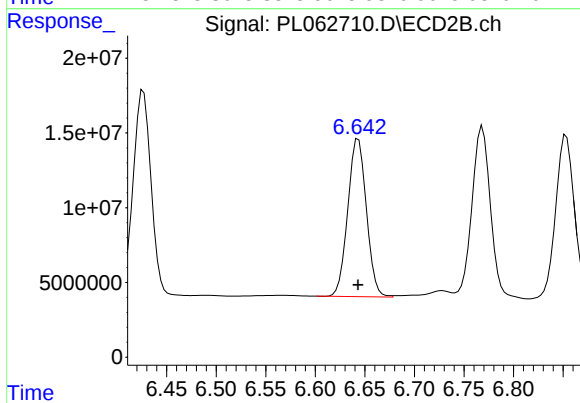
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 173314283
Conc: 54.15 ng/ml



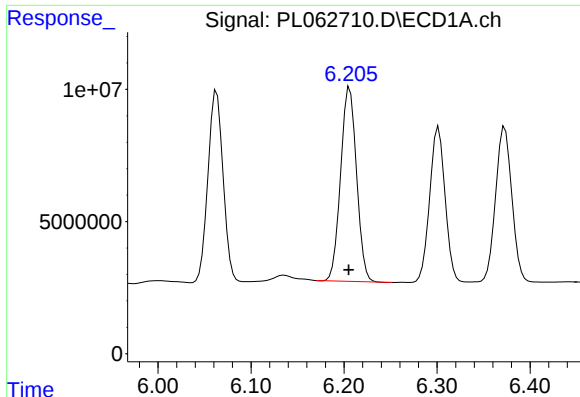
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 87258199
Conc: 52.45 ng/ml



#14 Endrin

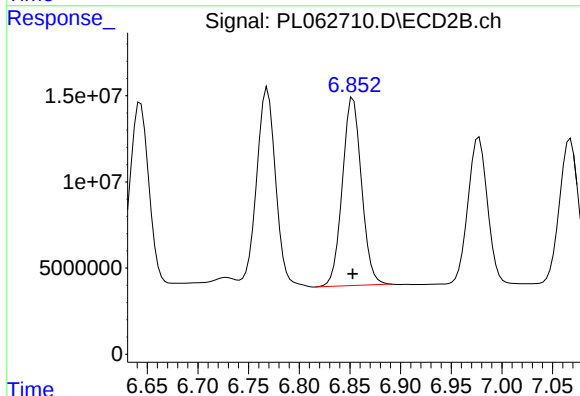
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 138353814
Conc: 49.57 ng/ml



#15 Endosulfan II

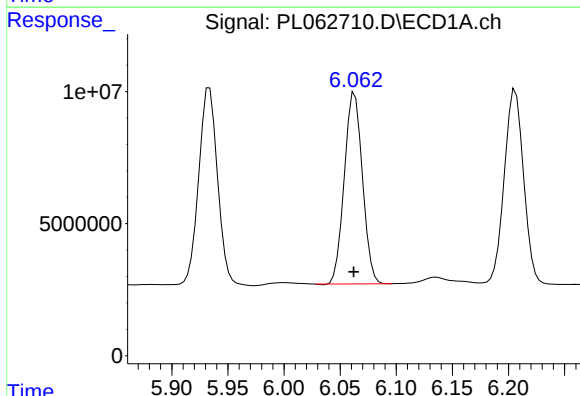
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 87275049
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



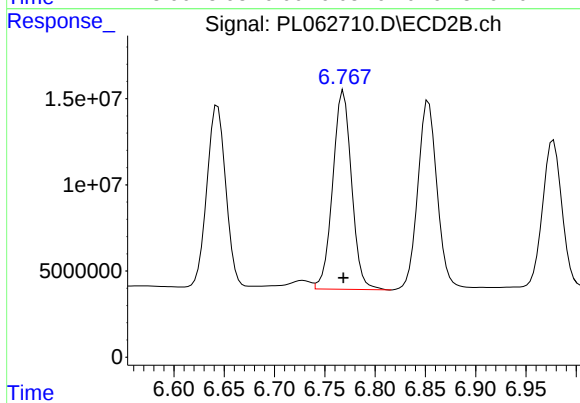
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 143050432
Conc: 50.04 ng/ml



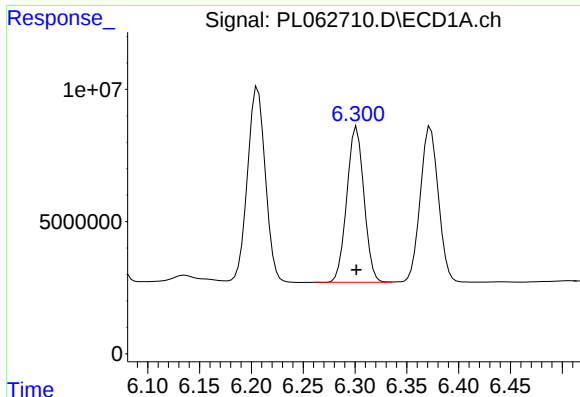
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 81360482
Conc: 57.52 ng/ml



#16 4,4'-DDD

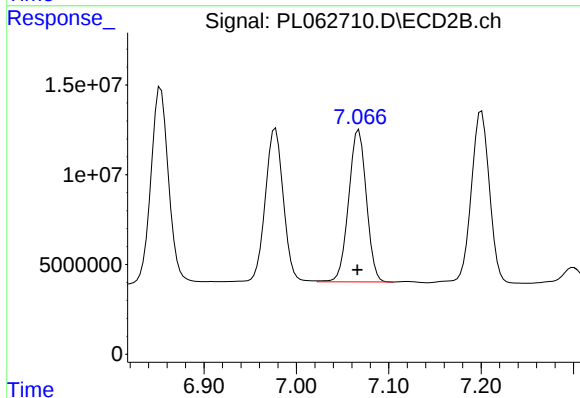
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 150116055
Conc: 58.64 ng/ml



#17 4,4'-DDT

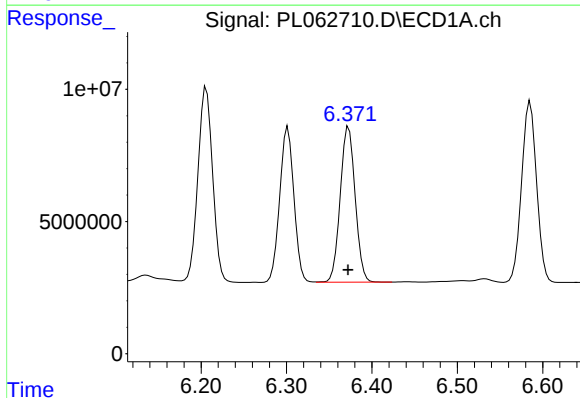
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 67734680
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



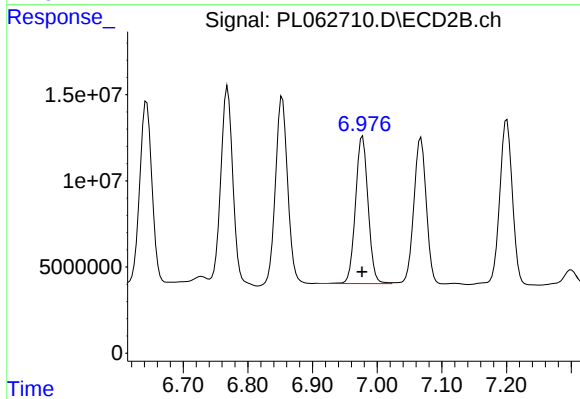
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 113115970
Conc: 50.38 ng/ml



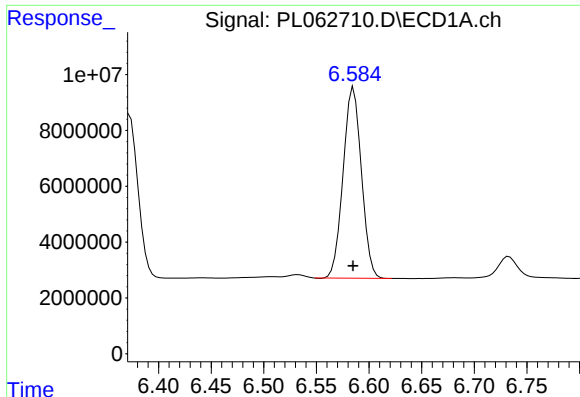
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 71569645
Conc: 49.29 ng/ml



#18 Endrin aldehyde

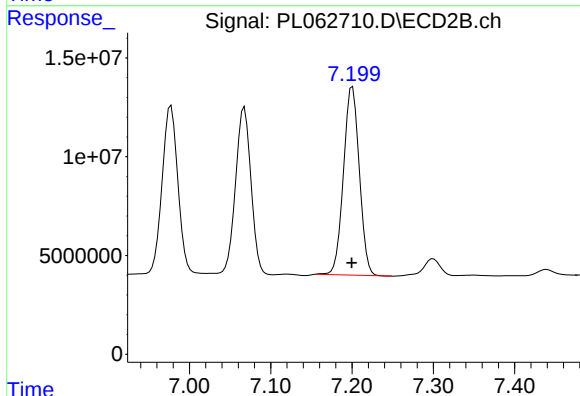
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 115701317
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

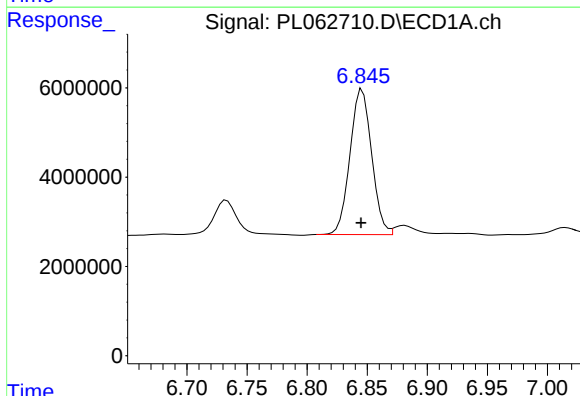
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 82992473
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



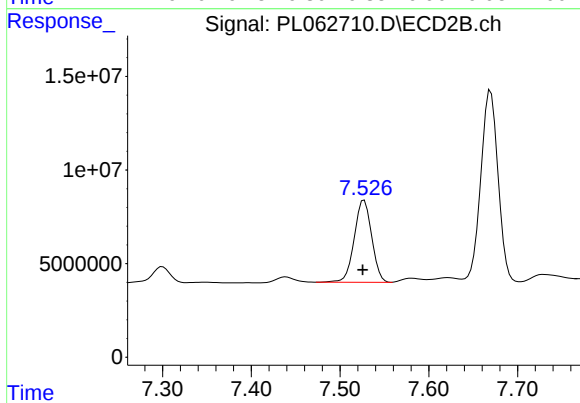
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 128721184
Conc: 53.65 ng/ml



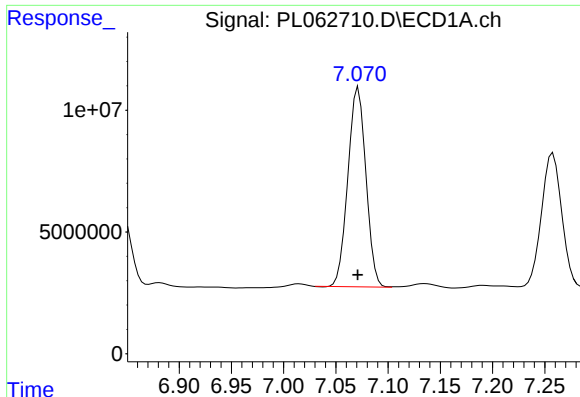
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 40928014
Conc: 47.52 ng/ml



#20 Methoxychlor

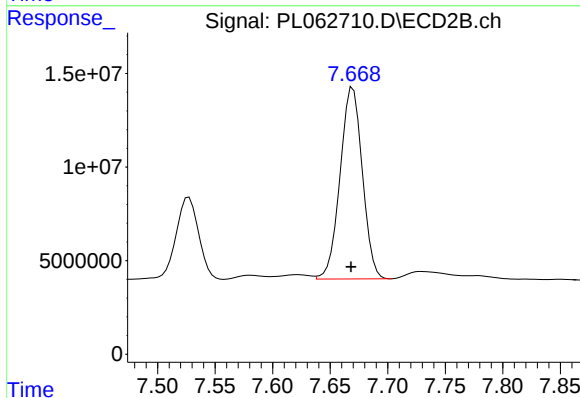
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 59870735
Conc: 48.46 ng/ml



#21 Endrin ketone

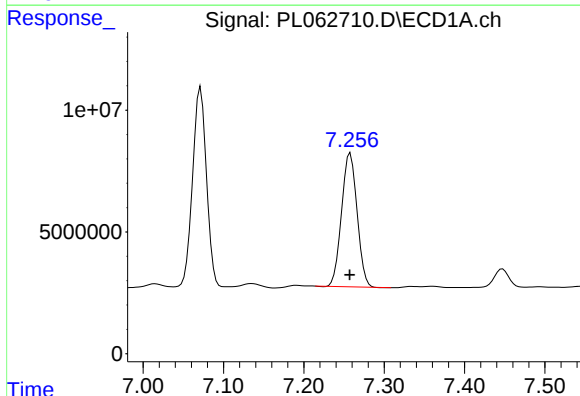
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 98273390
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



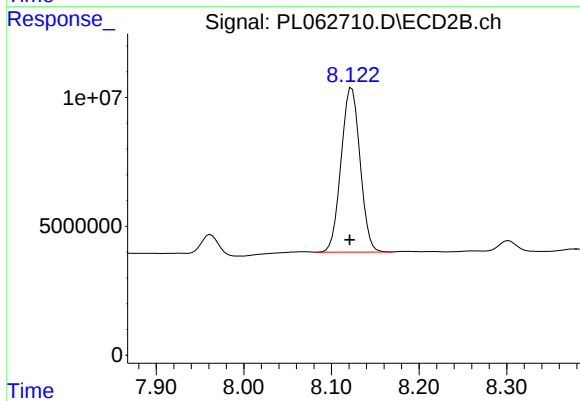
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 138250011
Conc: 58.34 ng/ml



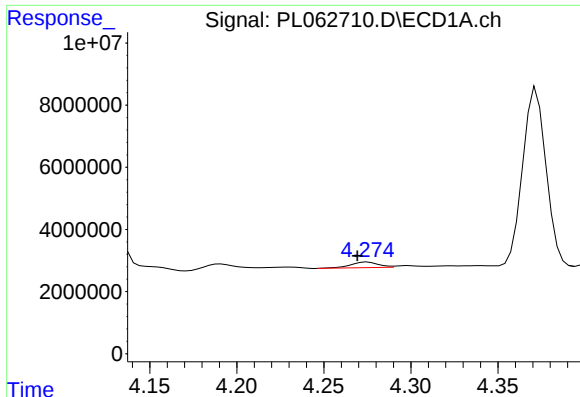
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 73586194
Conc: 51.91 ng/ml



#22 Mirex

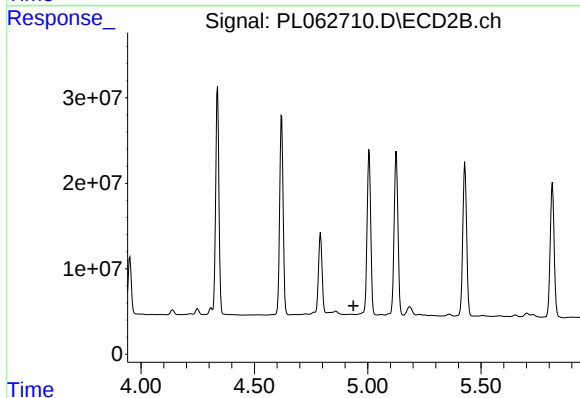
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 96003439
Conc: 56.34 ng/ml



#23 Chlordane-1

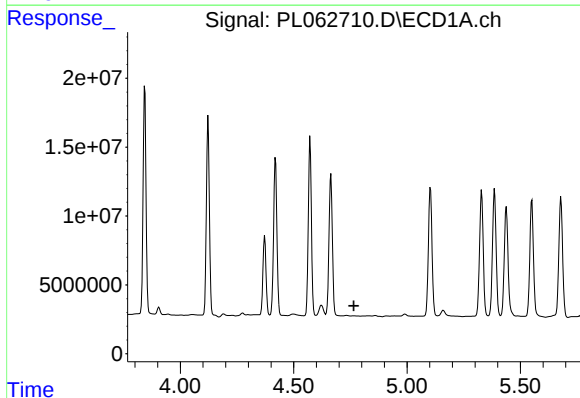
R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 1975600
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



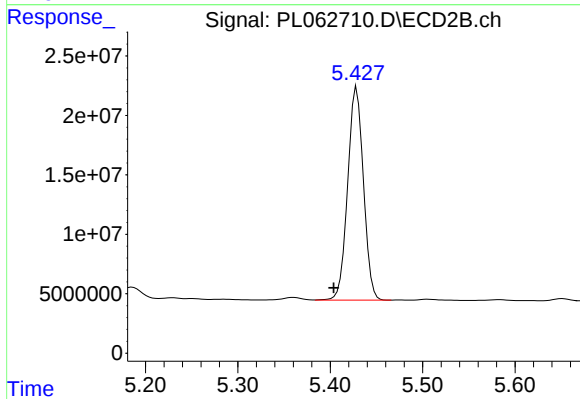
#23 Chlordane-1

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



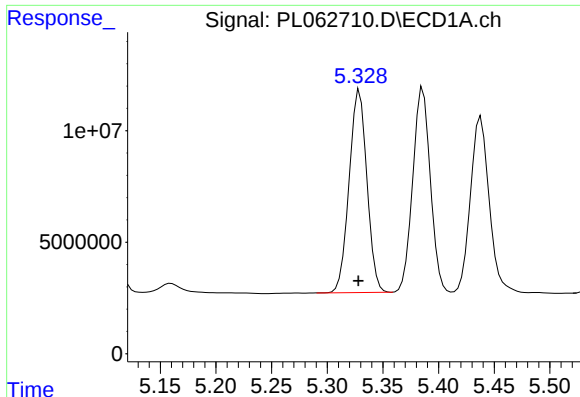
#24 Chlordane-2

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



#24 Chlordane-2

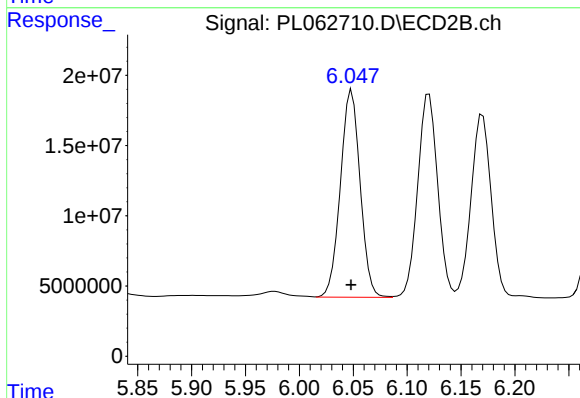
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 211908276
Conc: 1943.47 ng/ml



#25 Chlordane-3

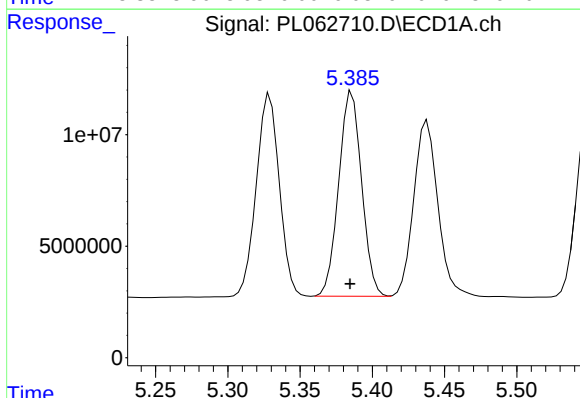
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 101098779
Conc: 660.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



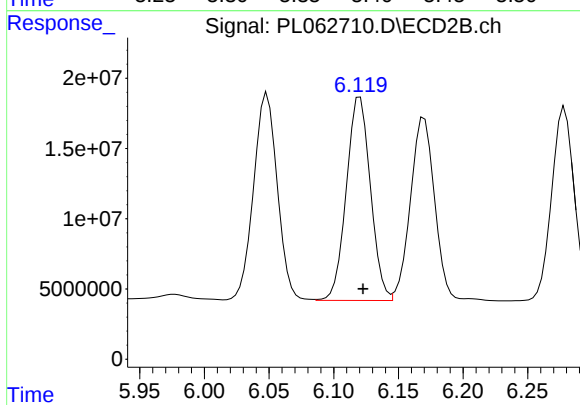
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 187932000
Conc: 465.25 ng/ml



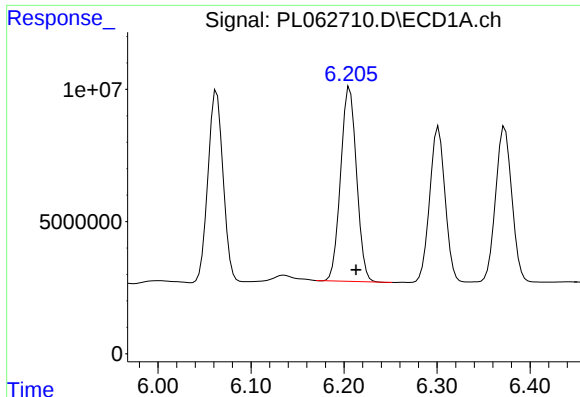
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 101044214
Conc: 775.71 ng/ml



#26 Chlordane-4

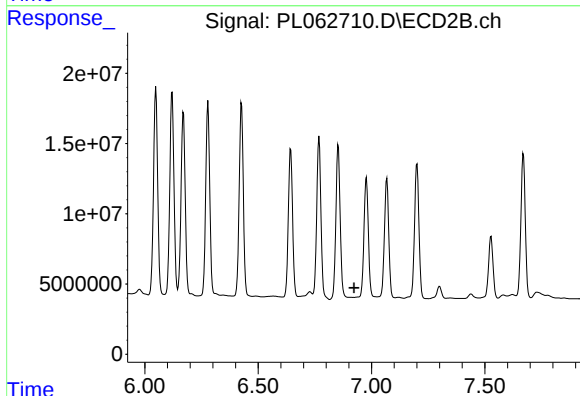
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 187363467
Conc: 386.89 ng/ml



#27 Chlordane-5

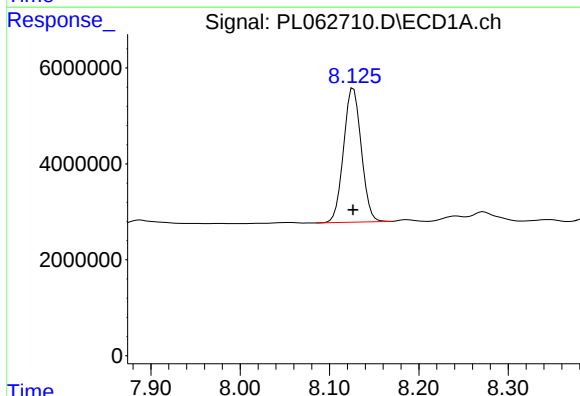
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 87275049
Conc: 1808.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-A-B-CMSD



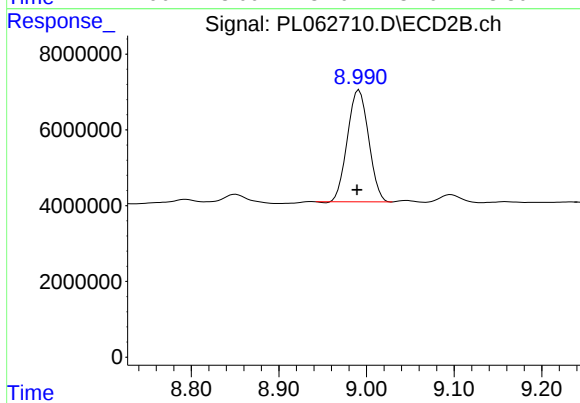
#27 Chlordane-5

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: 38524056
Conc: 24.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 49681293
Conc: 23.74 ng/ml