

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 13:28
 Operator : DD\AJ
 Sample : WATER IDOC 04
 Misc : IDOC FOR ABDUL RAUF(PB132650)
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:29:02 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	3.951	31749045	57754065	18.458	19.653
28)	SA Decachlor...	8.128	8.991	35753239	49044542	22.286	23.433
Target Compounds							
2)	A alpha-BHC	3.844	4.338	121.8E6	232.7E6	47.759	52.381
3)	MA gamma-BHC...	4.124	4.620	109.2E6	215.1E6	47.135	51.520
4)	MA Heptachlor	4.420	5.126	100.9E6	201.2E6	47.002	50.449
5)	MB Aldrin	4.665	5.429	91623211	189.5E6	48.002	52.368
6)	B beta-BHC	4.373	4.792	45637093	92715781	47.778	49.238
7)	B delta-BHC	4.574	5.006	104.7E6	198.8E6	48.199	56.799
8)	B Heptachlo...	5.104	5.814	89389801	175.4E6	48.992	54.164
9)	A Endosulfan I	5.439	6.169	82156670	159.0E6	49.148	50.410
10)	B gamma-Chl...	5.329	6.048	87284718	170.3E6	48.449	50.575
11)	B alpha-Chl...	5.387	6.120	87081760	171.7E6	48.171	50.962
12)	B 4,4'-DDE	5.552	6.279	80719192	164.6E6	48.789	51.080
13)	MA Dieldrin	5.680	6.426	86079556	162.9E6	48.716	50.900
14)	MA Endrin	5.934	6.643	74468436	132.1E6	44.759	47.323
15)	B Endosulfa...	6.207	6.853	80127180	142.8E6	48.602	49.969
16)	A 4,4'-DDD	6.064	6.769	74070768	144.8E6	52.366	56.569
17)	MA 4,4'-DDT	6.303	7.067	58860509	107.4E6	44.105	47.815
18)	B Endrin al...	6.374	6.977	70857402	122.1E6	48.797	53.535
19)	B Endosulfa...	6.586	7.200	80389691	131.5E6	48.714	54.820
20)	A Methoxychlor	6.847	7.526	36809606	59621226	42.738	48.257
21)	B Endrin ke...	7.073	7.669	96647377	141.4E6	53.603	59.665
22)	Mirex	7.259	8.122	71015008	96340585	50.092	56.535
24)	Chlordane-2	0.000	5.429f	0	189.5E6	N.D.	1738.383 #
25)	Chlordane-3	5.329	6.048	87284718	170.3E6	570.008	421.479 #
26)	Chlordane-4	5.387	6.120	87081760	171.7E6	668.519	354.510 #
27)	Chlordane-5	6.207	0.000	80127180	0	1660.817	N.D. #

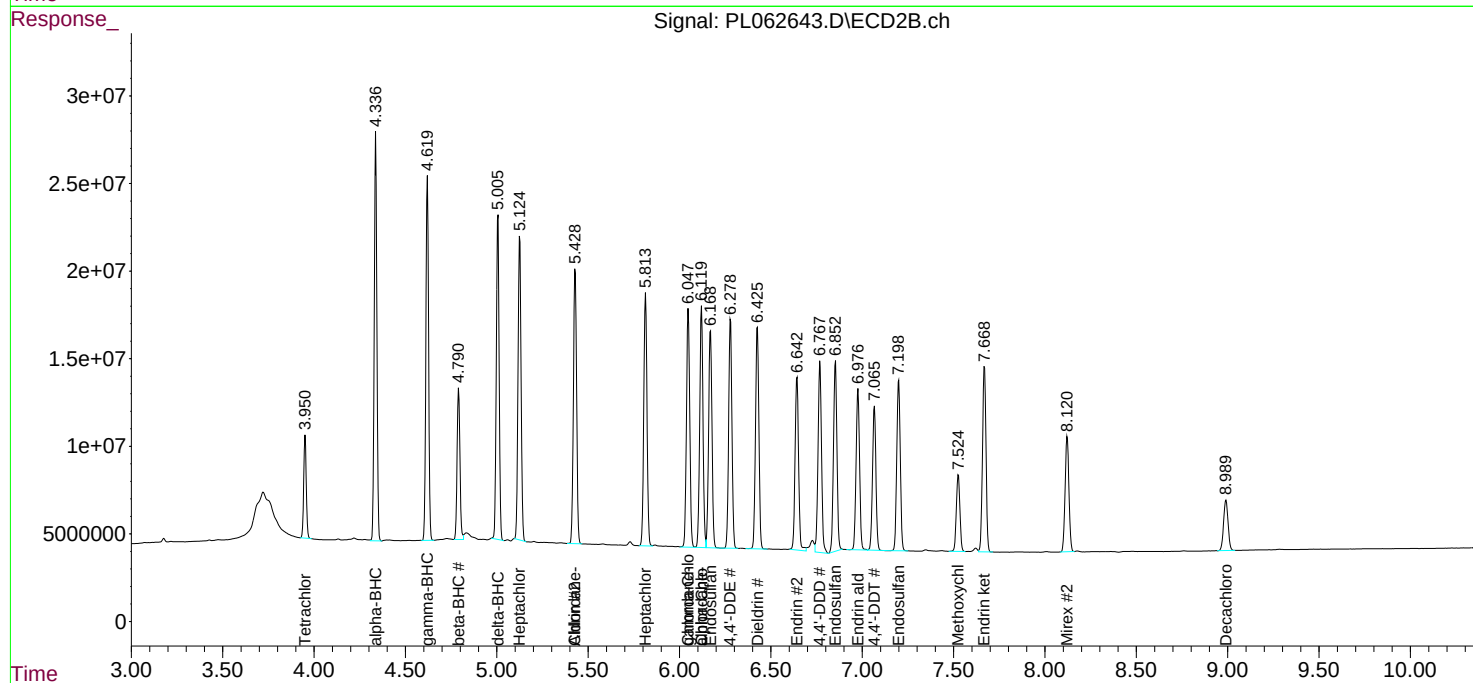
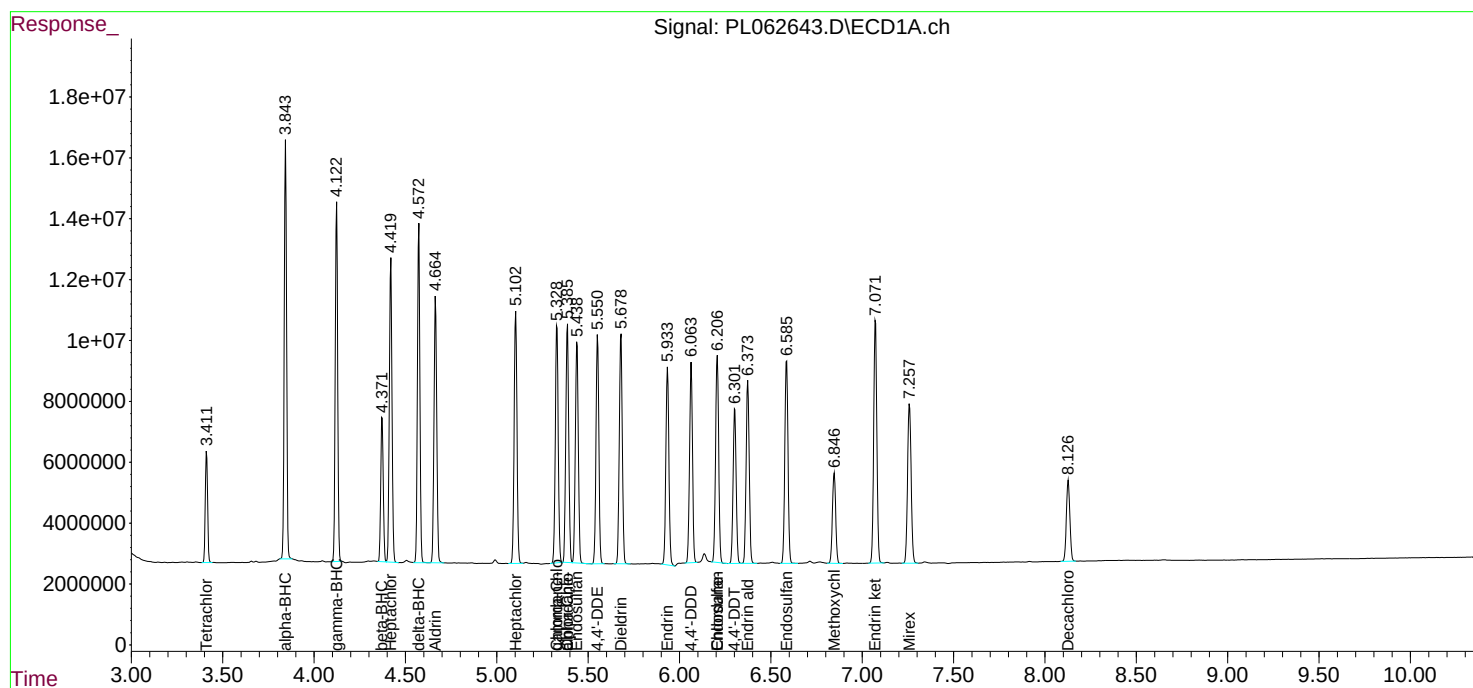
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

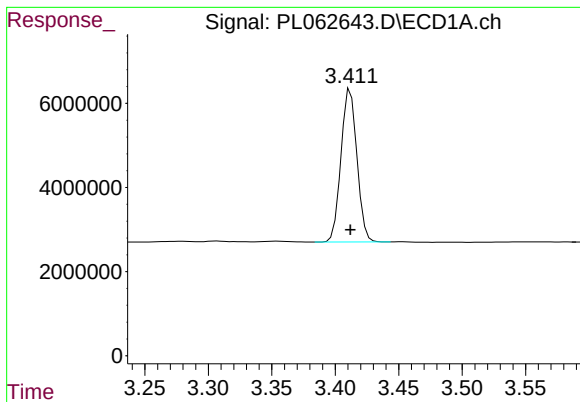
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 13:28
Operator : DD\AJ
Sample : WATER IDOC 04
Misc : IDOC FOR ABDUL RAUF(PB132650)
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:29:02 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

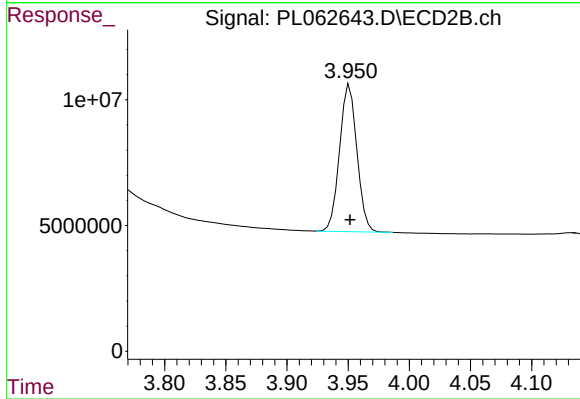




#1 Tetrachloro-m-xylene

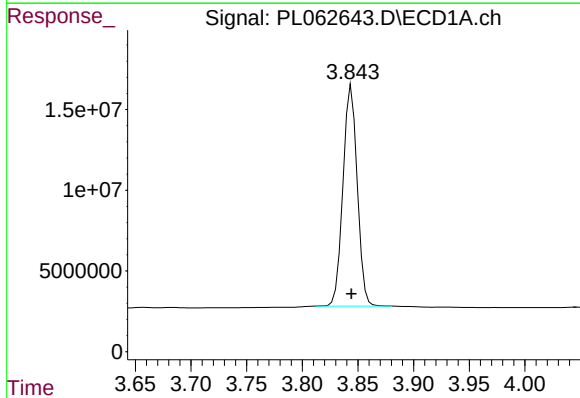
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31749045
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



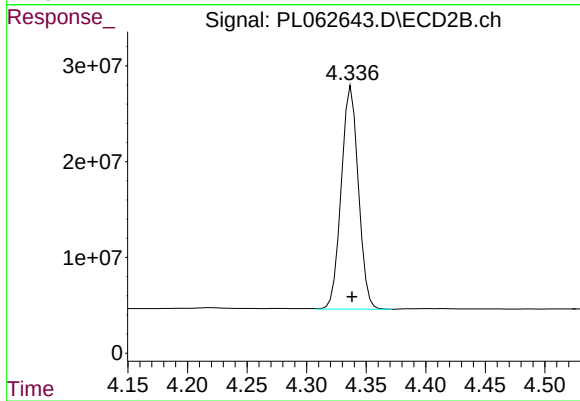
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 57754065
Conc: 19.65 ng/ml



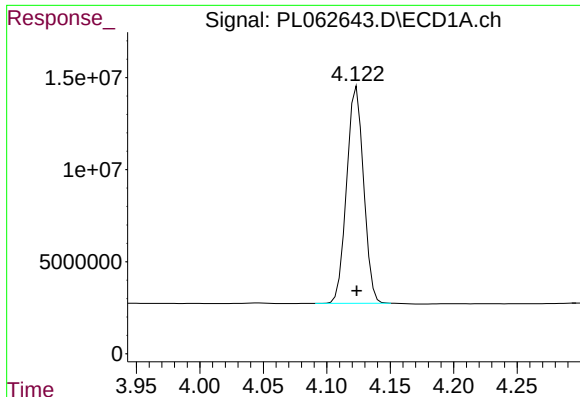
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 121771371
Conc: 47.76 ng/ml



#2 alpha-BHC

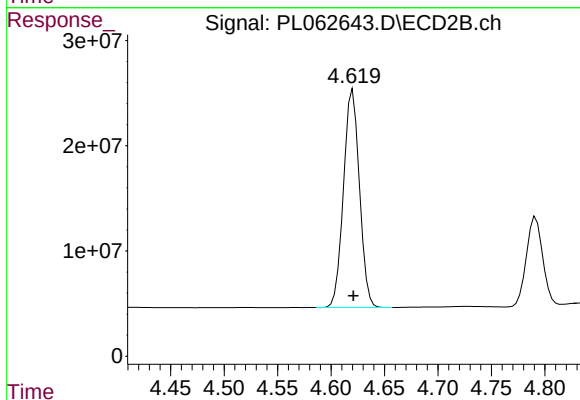
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 232739114
Conc: 52.38 ng/ml



#3 gamma-BHC (Lindane)

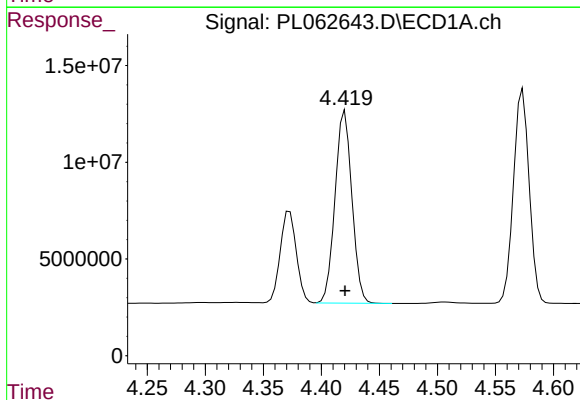
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 109196565
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



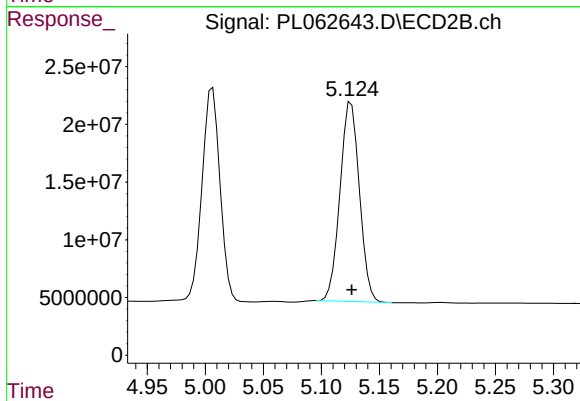
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 215133777
Conc: 51.52 ng/ml



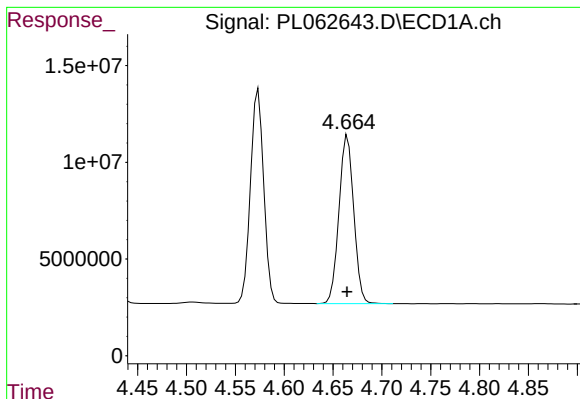
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 100855681
Conc: 47.00 ng/ml



#4 Heptachlor

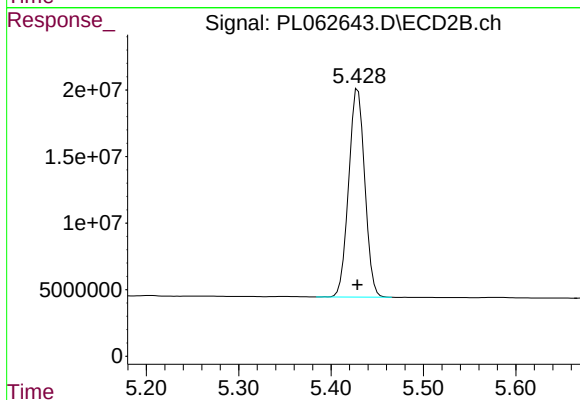
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 201187829
Conc: 50.45 ng/ml



#5 Aldrin

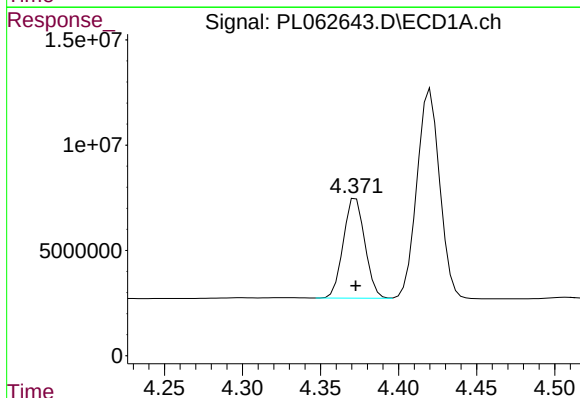
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 91623211
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



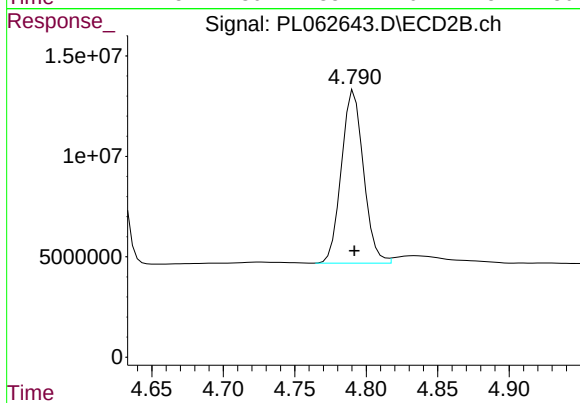
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 189546243
Conc: 52.37 ng/ml



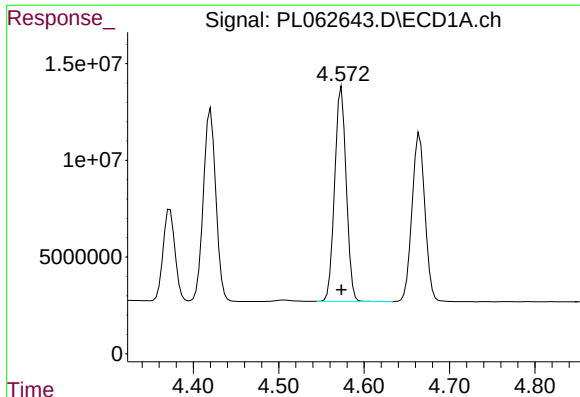
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45637093
Conc: 47.78 ng/ml



#6 beta-BHC

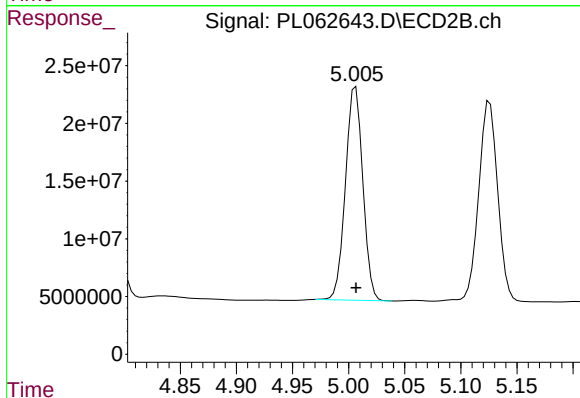
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 92715781
Conc: 49.24 ng/ml



#7 delta-BHC

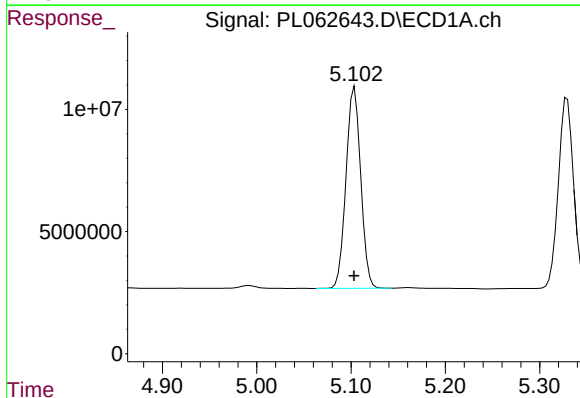
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 104747885
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



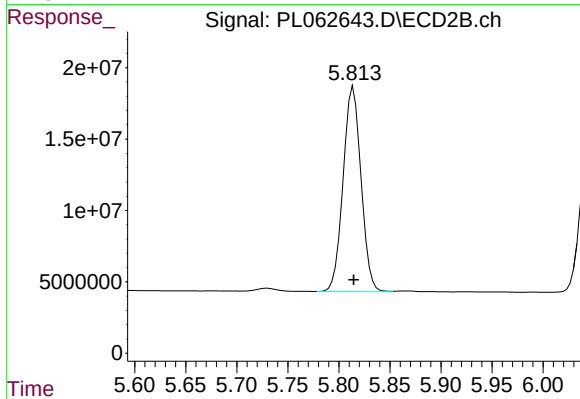
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 198764918
Conc: 56.80 ng/ml



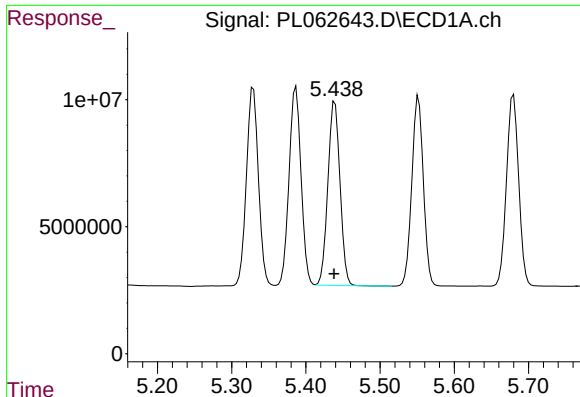
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 89389801
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

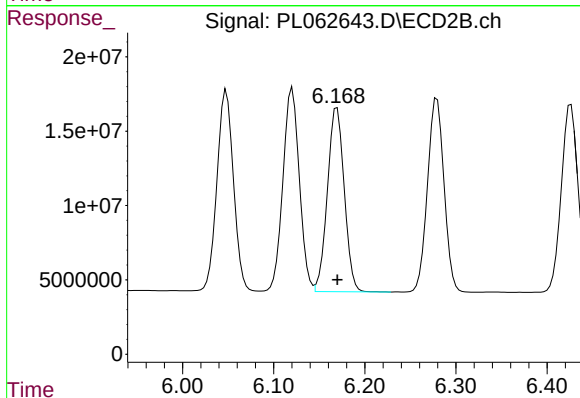
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 175417435
Conc: 54.16 ng/ml



#9 Endosulfan I

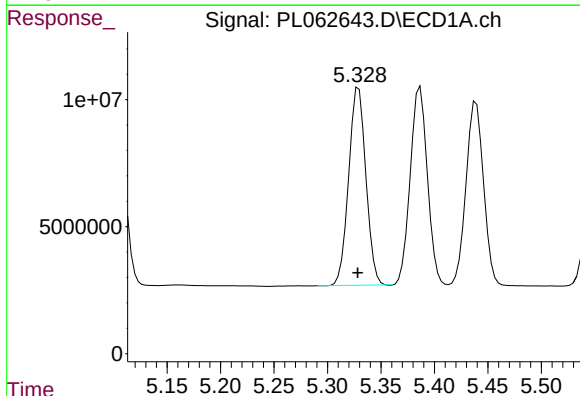
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 82156670
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



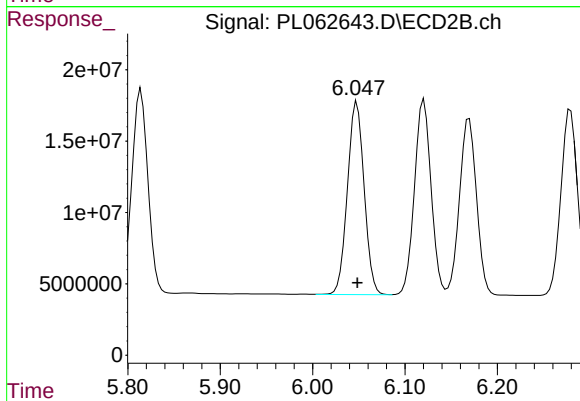
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 158982646
Conc: 50.41 ng/ml



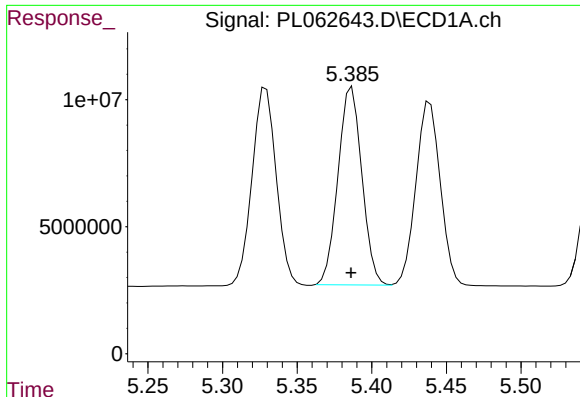
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 87284718
Conc: 48.45 ng/ml



#10 gamma-Chlordane

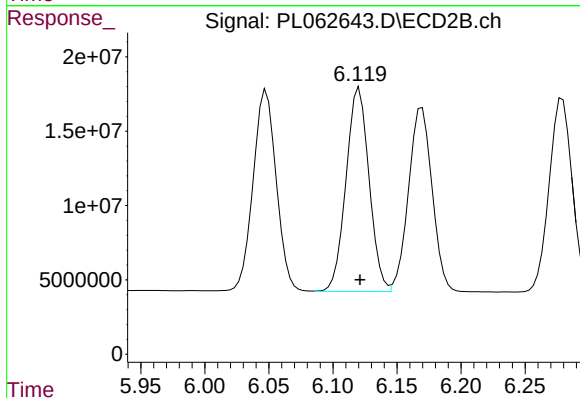
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 170252774
Conc: 50.57 ng/ml



#11 alpha-Chlordane

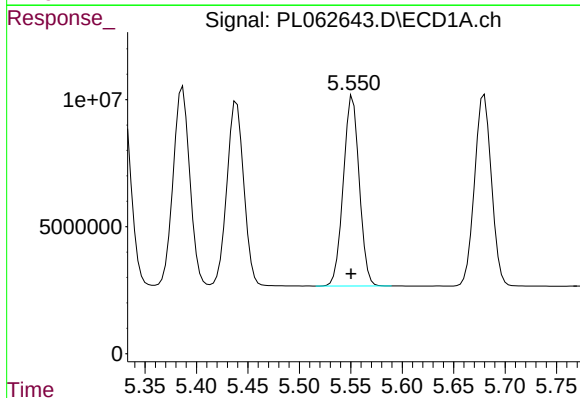
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 87081760
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



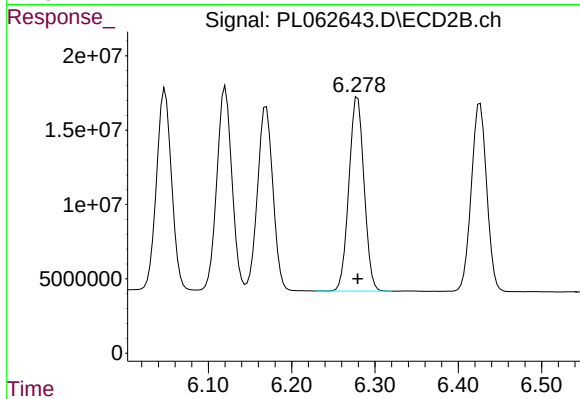
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 171684464
Conc: 50.96 ng/ml



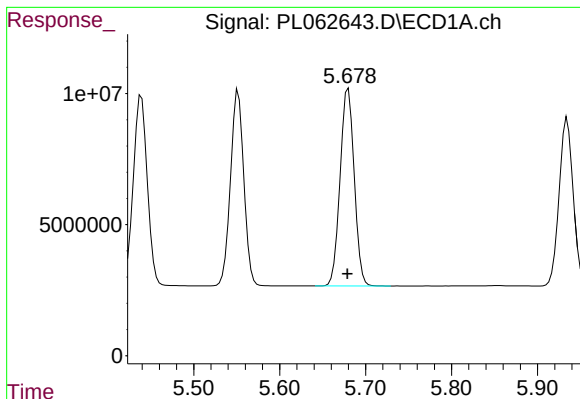
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 80719192
Conc: 48.79 ng/ml



#12 4,4'-DDE

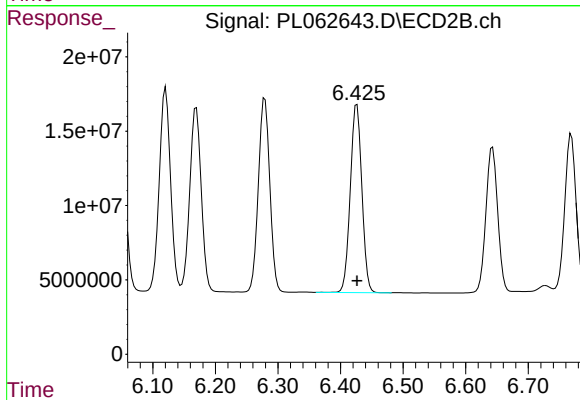
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 164582005
Conc: 51.08 ng/ml



#13 Dieldrin

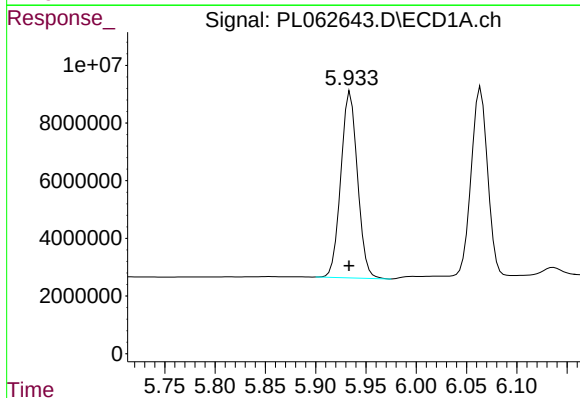
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 86079556
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



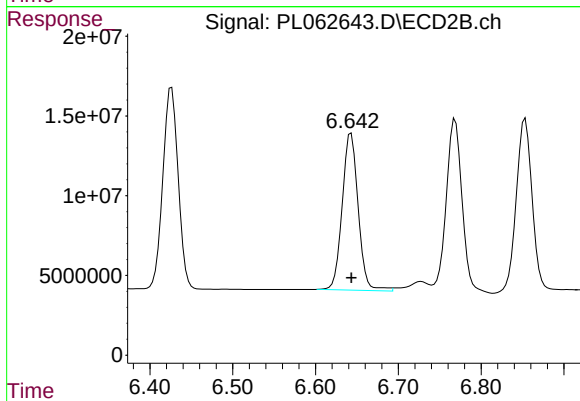
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 162925228
Conc: 50.90 ng/ml



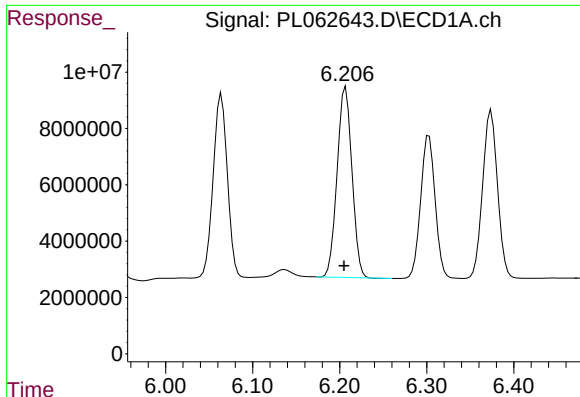
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 74468436
Conc: 44.76 ng/ml



#14 Endrin

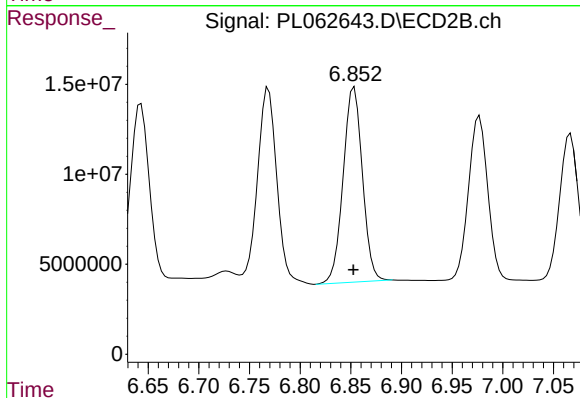
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 132082709
Conc: 47.32 ng/ml



#15 Endosulfan II

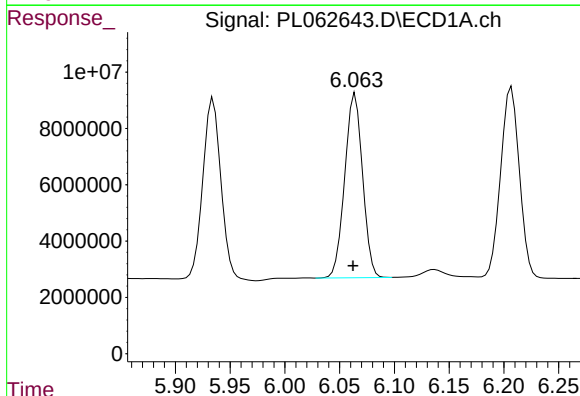
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 80127180
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



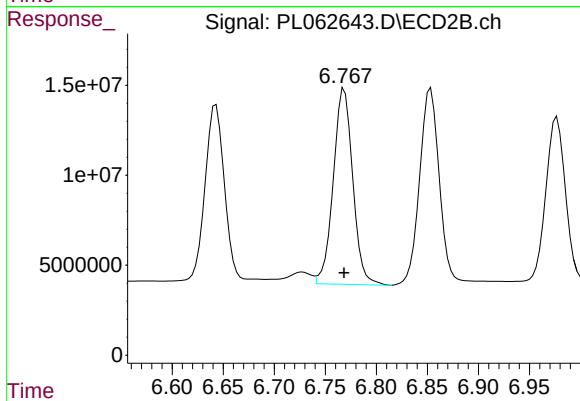
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 142843194
Conc: 49.97 ng/ml



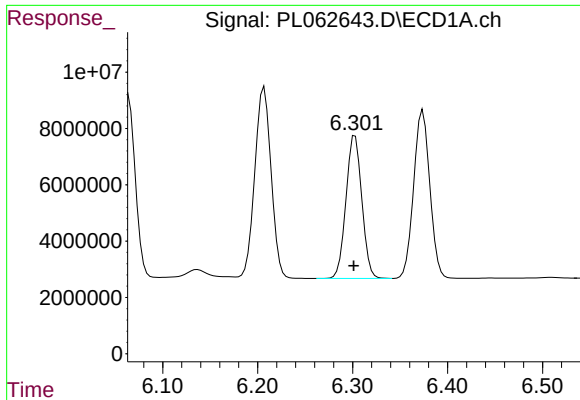
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 74070768
Conc: 52.37 ng/ml



#16 4,4'-DDD

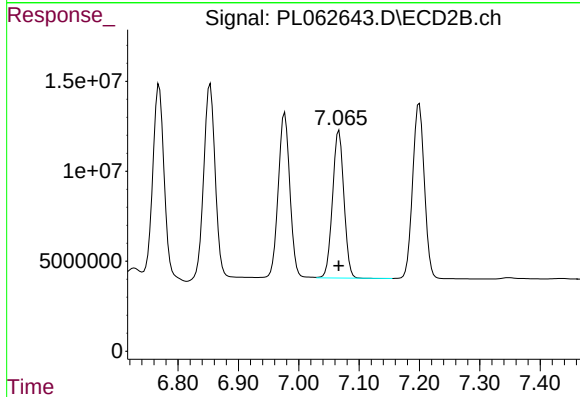
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 144814370
Conc: 56.57 ng/ml



#17 4,4'-DDT

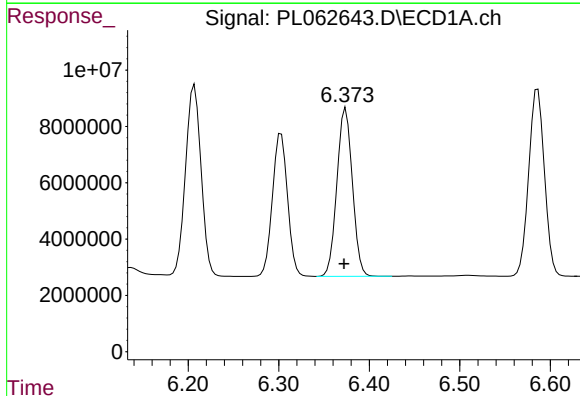
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 58860509
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



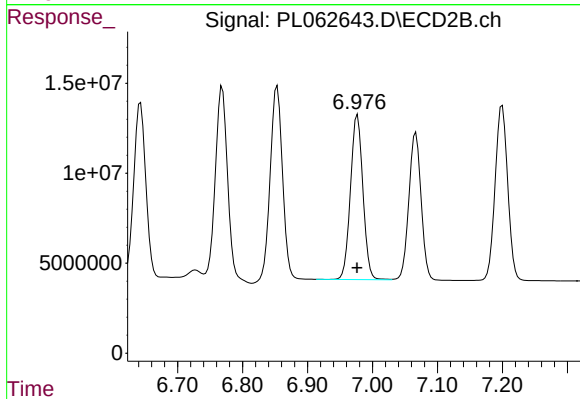
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 107357536
Conc: 47.82 ng/ml



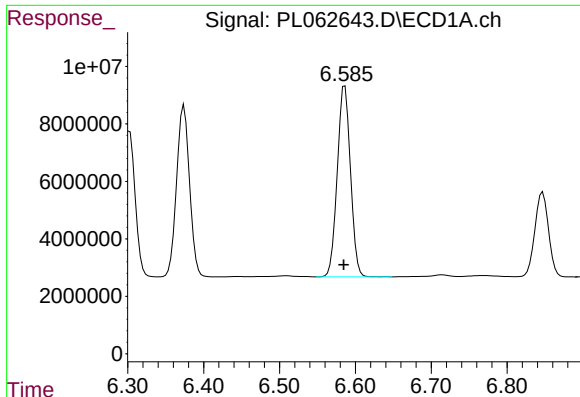
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70857402
Conc: 48.80 ng/ml



#18 Endrin aldehyde

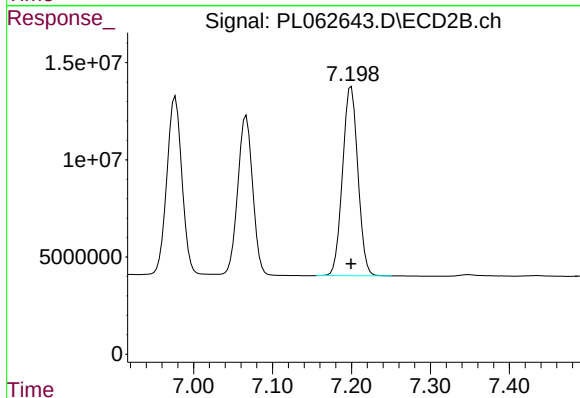
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 122092433
Conc: 53.54 ng/ml



#19 Endosulfan Sulfate

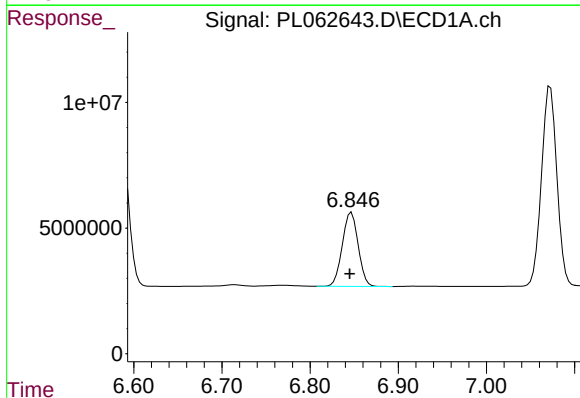
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 80389691
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



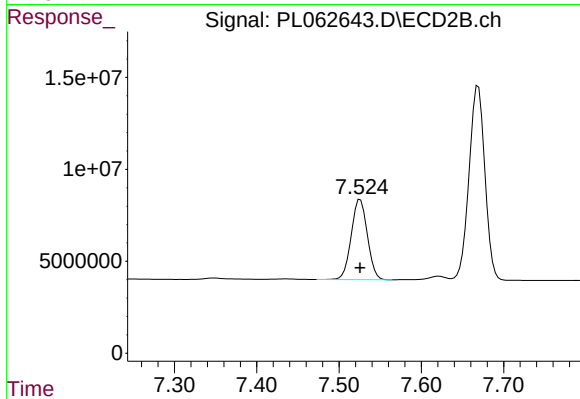
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 131526300
Conc: 54.82 ng/ml



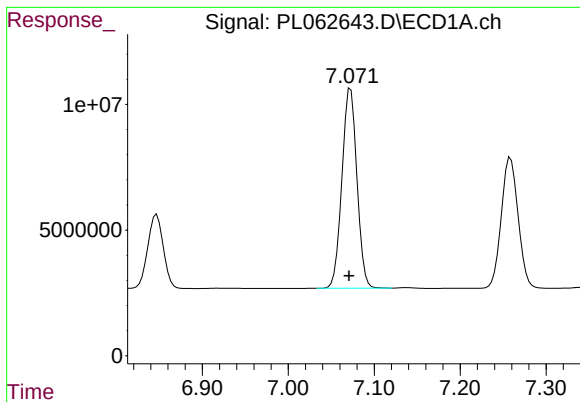
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 36809606
Conc: 42.74 ng/ml



#20 Methoxychlor

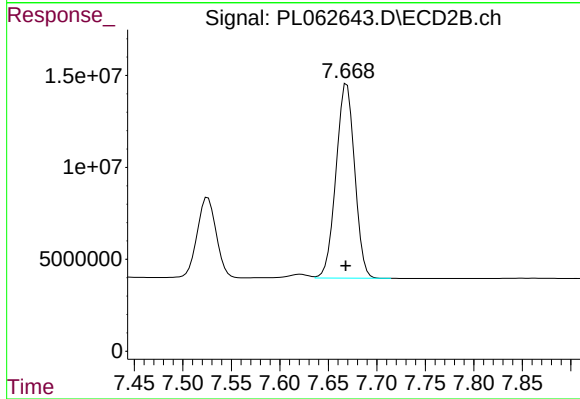
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 59621226
Conc: 48.26 ng/ml



#21 Endrin ketone

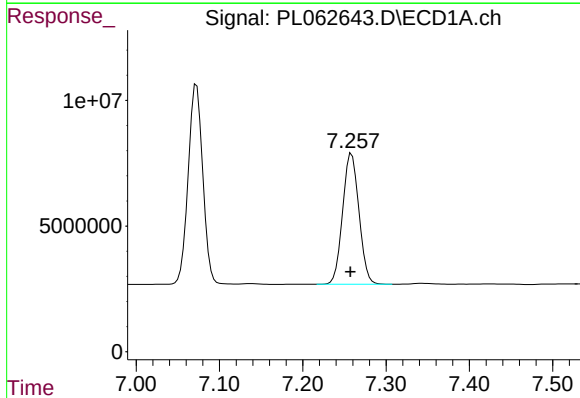
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 96647377
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



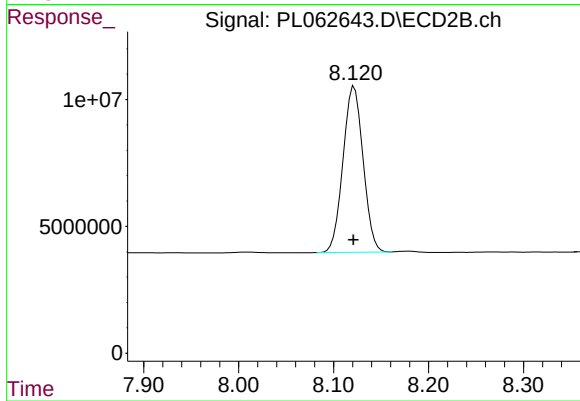
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 141395259
Conc: 59.67 ng/ml



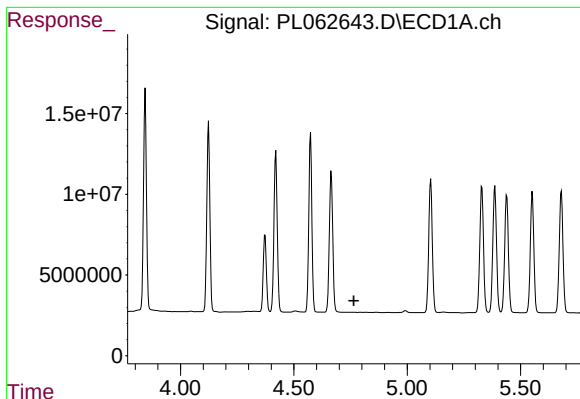
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 71015008
Conc: 50.09 ng/ml



#22 Mirex

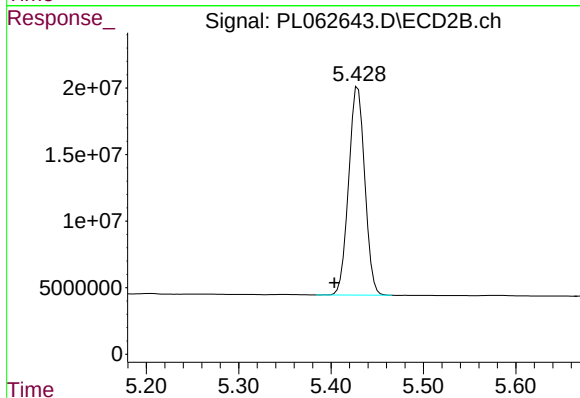
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 96340585
Conc: 56.54 ng/ml



#24 Chlordane-2

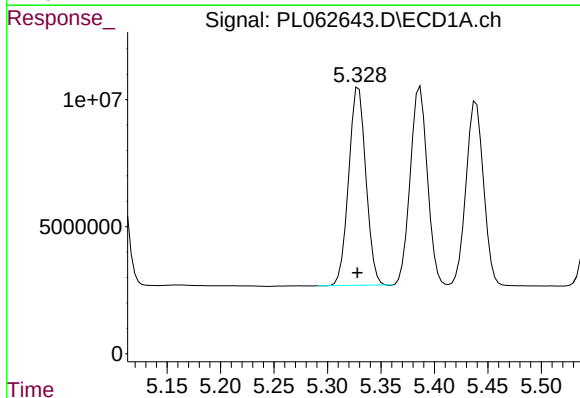
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



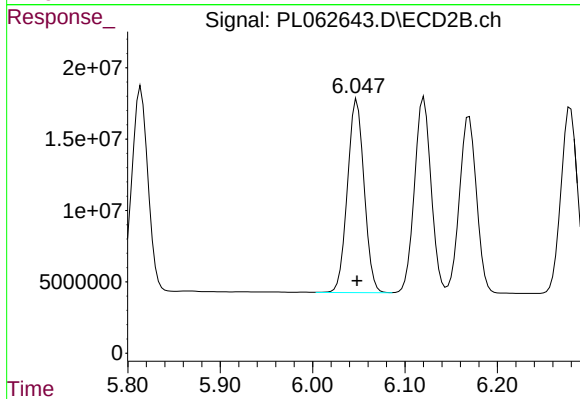
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 189546243
Conc: 1738.38 ng/ml



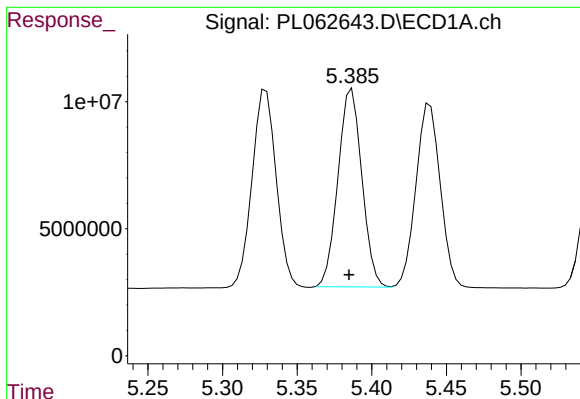
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 87284718
Conc: 570.01 ng/ml



#25 Chlordane-3

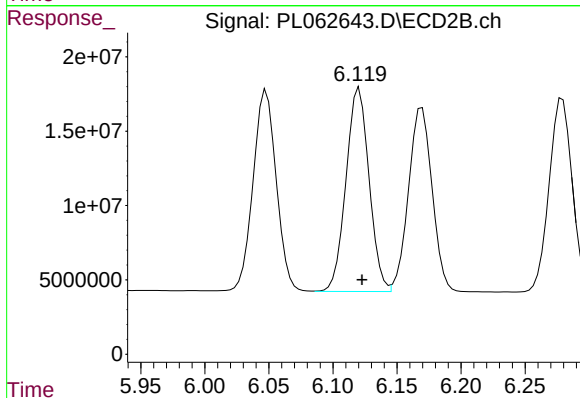
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 170252774
Conc: 421.48 ng/ml



#26 Chlordane-4

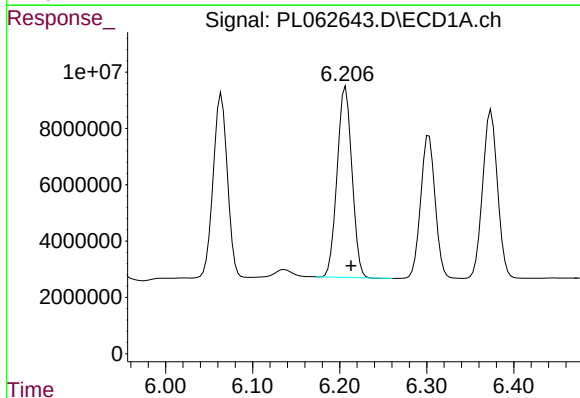
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 87081760
Conc: 668.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



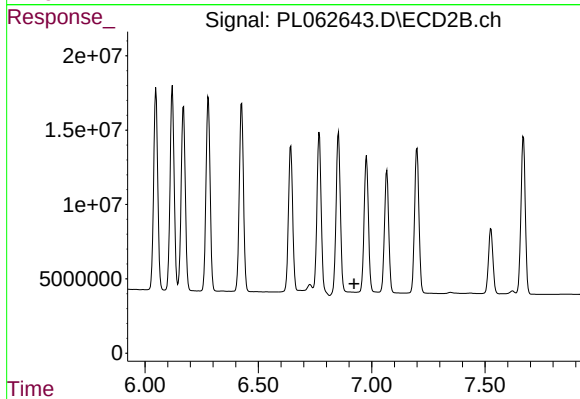
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 171684464
Conc: 354.51 ng/ml



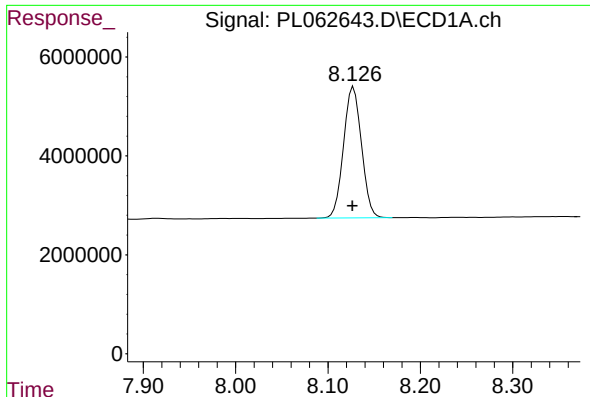
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 80127180
Conc: 1660.82 ng/ml



#27 Chlordane-5

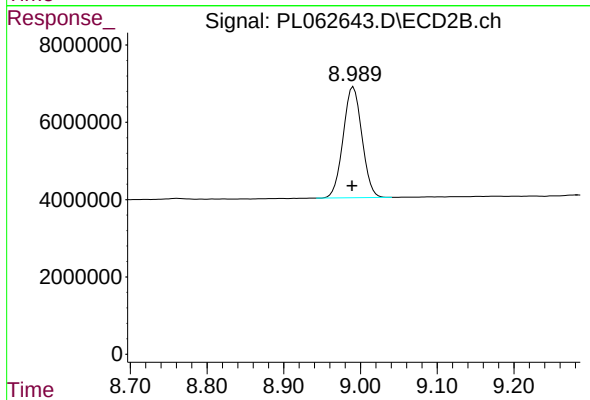
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 35753239
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 49044542
Conc: 23.43 ng/ml