

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 17:40
 Operator : DD\AJ
 Sample : L3607-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ES-TOTE-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 19:18:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	30943849	48573840	16.506	18.267
28)	SA Decachlor...	8.221	9.099	33736617	37759679	18.483	20.125
Target Compounds							
2)	A alpha-BHC	3.901	4.400	136.4E6	198.8E6	47.081	48.412
3)	MA gamma-BHC...	4.184	4.686	124.1E6	180.9E6	46.837	47.138
4)	MA Heptachlor	4.486	5.197	115.6E6	165.4E6	46.498	46.760
5)	MB Aldrin	4.734	5.503	101.5E6	151.5E6	46.372	46.161
6)	B beta-BHC	4.435	4.857	55449417	82953307	51.272	51.780
7)	B delta-BHC	4.639	5.074	76161421	88955738	30.842	32.720
8)	B Heptachlo...	5.177	5.891	101.7E6	100.8E6	48.112	39.489
9)	A Endosulfan I	5.516	6.249	86109532	124.2E6	43.681	43.868
10)	B gamma-Chl...	5.405	6.126	101.7E6	144.0E6	47.977	47.644
11)	B alpha-Chl...	5.462	6.199	130.4E6	142.3E6	61.438	46.295
12)	B 4,4'-DDE	5.628	6.356	94641552	137.3E6	47.733	48.242
13)	MA Dieldrin	5.759	6.507	102.4E6	142.6E6	49.537	48.914
14)	MA Endrin	6.016	6.726	93300745	122.3E6	47.778	48.314
15)	B Endosulfa...	6.289	6.933	66854366	92229040	34.497	35.358
16)	A 4,4'-DDD	6.144	6.848	68372994	118.3E6	40.610	51.548 #
17)	MA 4,4'-DDT	6.385	7.148	80450333	106.8E6	48.670	48.845
18)	B Endrin al...	6.457	7.059	77286252	103.8E6	46.316	47.814
19)	B Endosulfa...	6.670	7.282	86012866	113.5E6	45.879	47.224
20)	A Methoxychlor	6.931	7.607	46624129	59905343	46.229	47.549
21)	B Endrin ke...	7.160	7.754	101.7E6	124.9E6	49.243	51.242
22)	Mirex	7.350	8.211	75882833	86606910	50.467	54.156

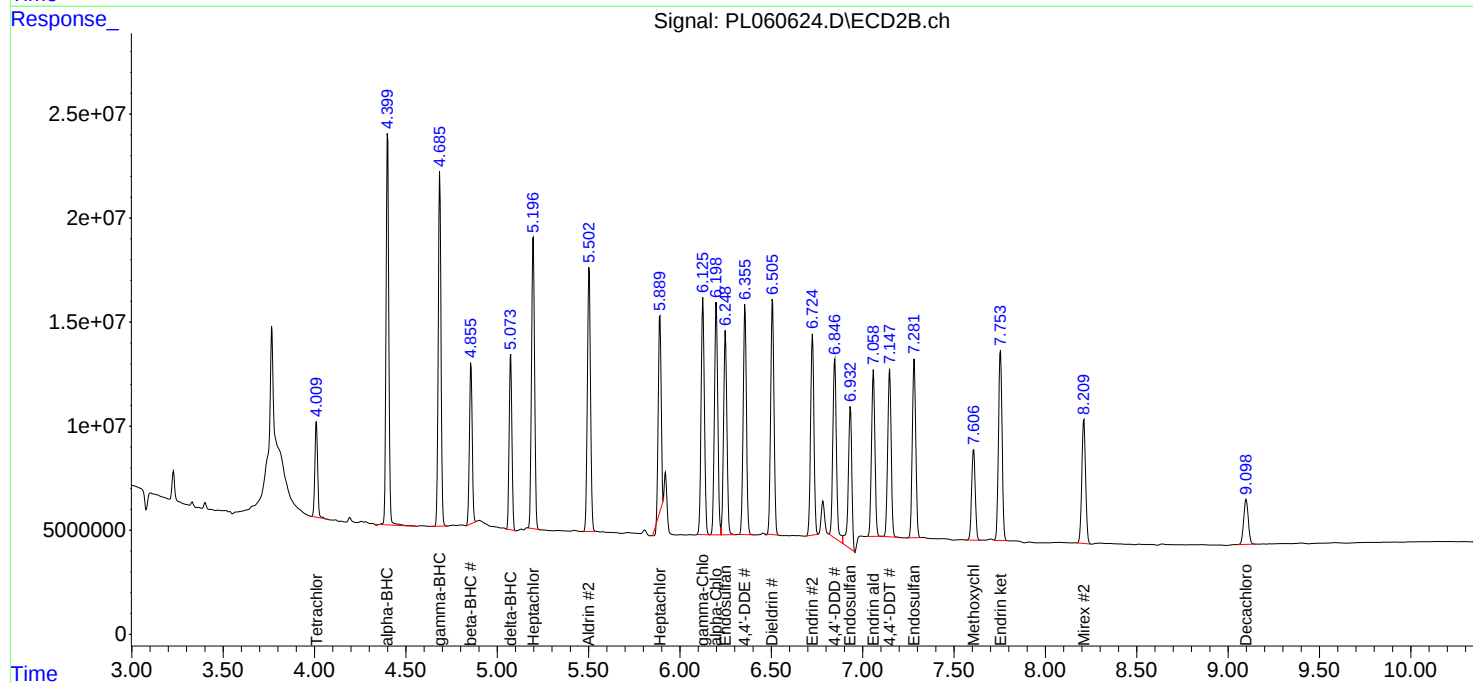
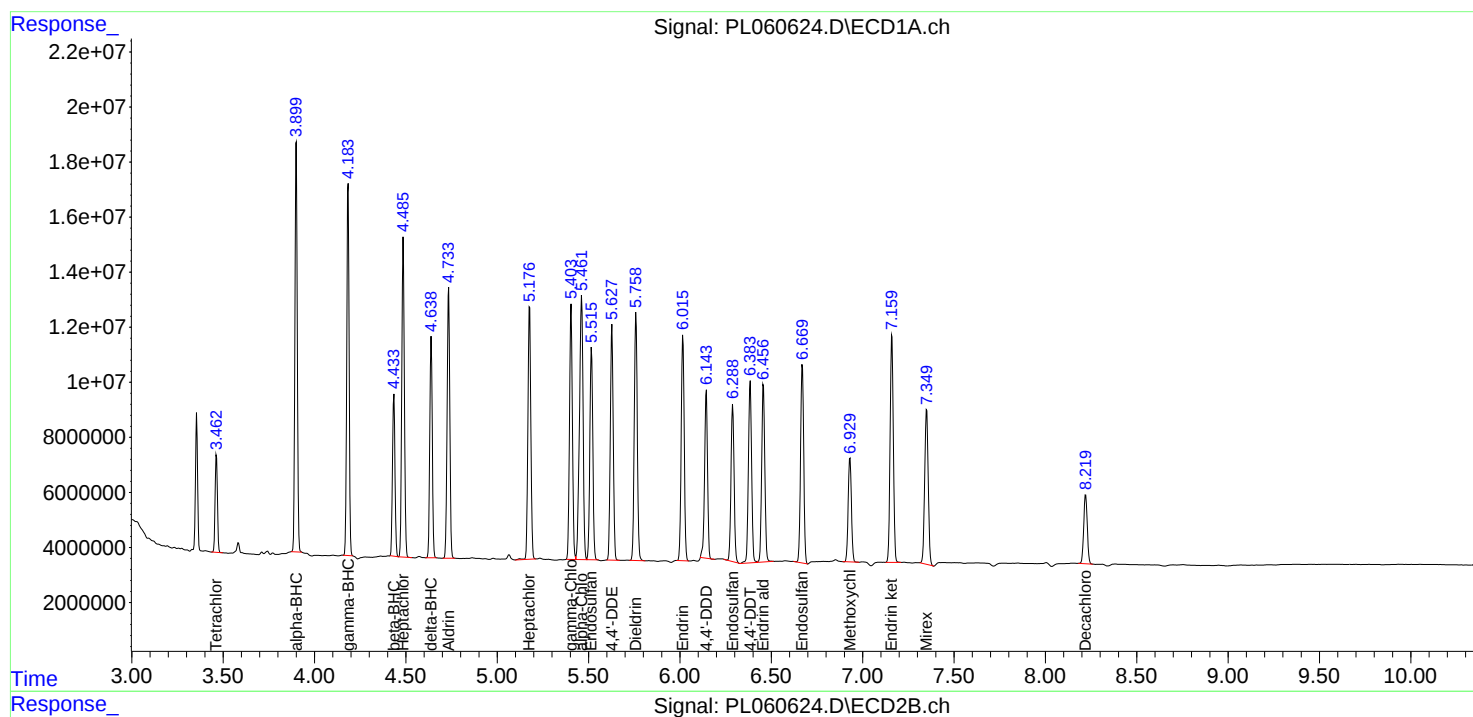
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

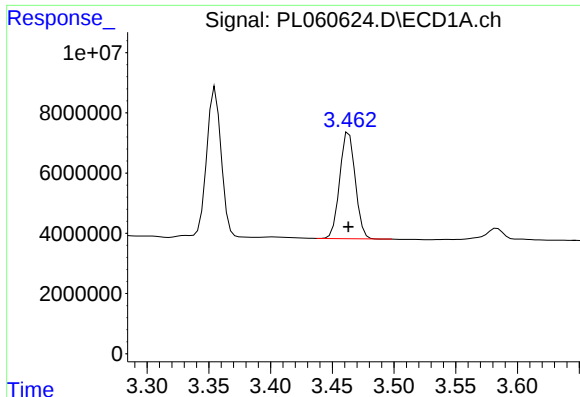
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 17:40
Operator : DD\AJ
Sample : L3607-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 19:18:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

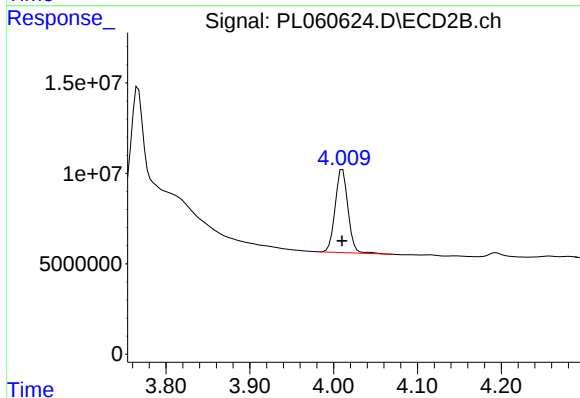




#1 Tetrachloro-m-xylene

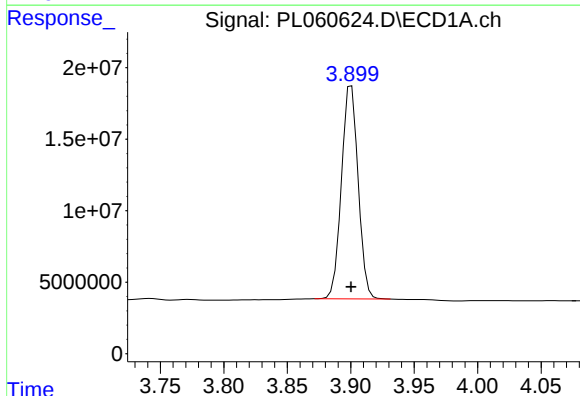
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 30943849
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



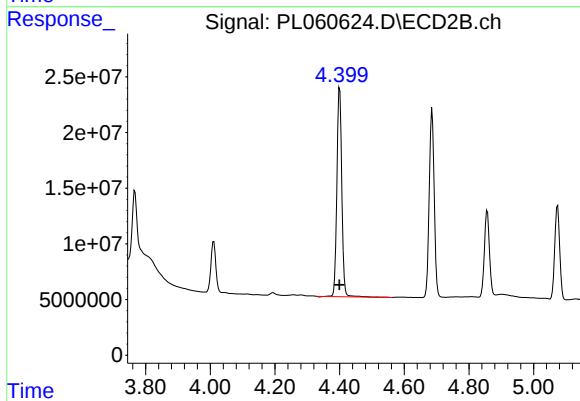
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 48573840
Conc: 18.27 ng/ml



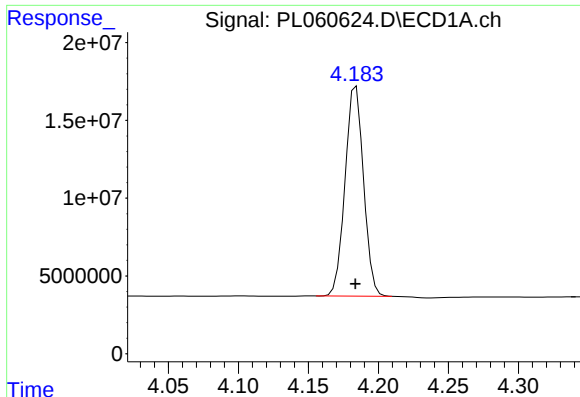
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 136448215
Conc: 47.08 ng/ml



#2 alpha-BHC

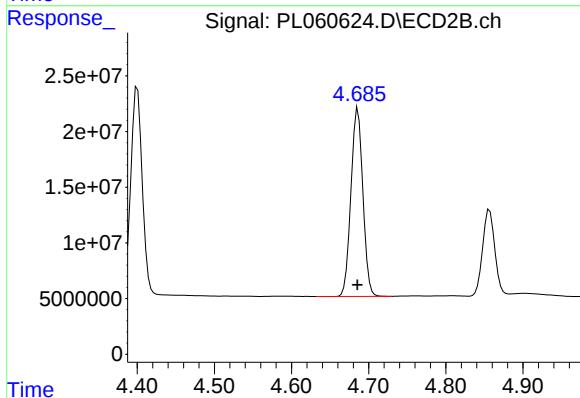
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 198842393
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

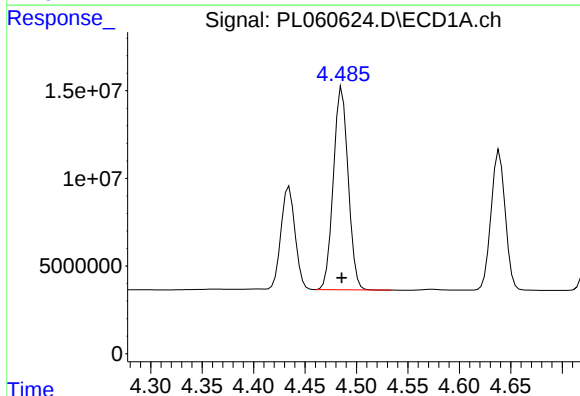
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 124067877
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



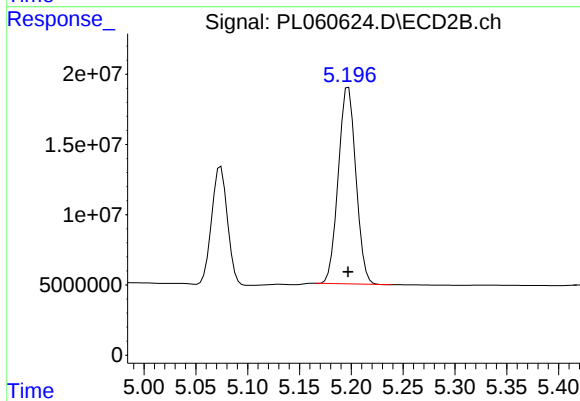
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 180935927
Conc: 47.14 ng/ml



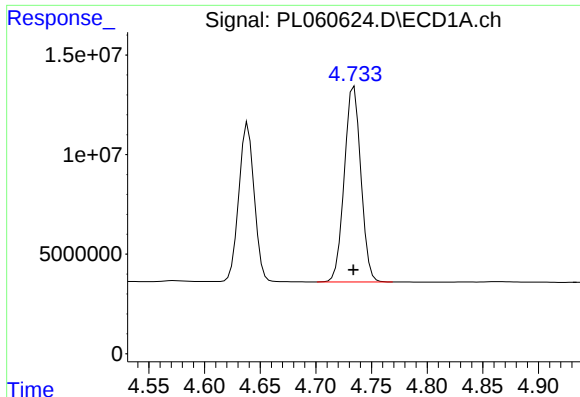
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 115584886
Conc: 46.50 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 165400901
Conc: 46.76 ng/ml



#5 Aldrin

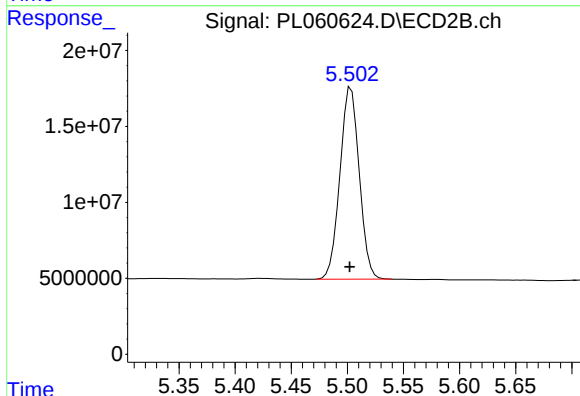
R.T.: 4.734 min

Delta R.T.: 0.000 min

Response: 101493119

Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



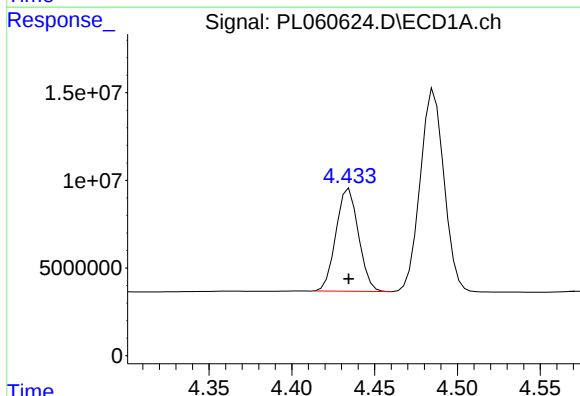
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.001 min

Response: 151508243

Conc: 46.16 ng/ml



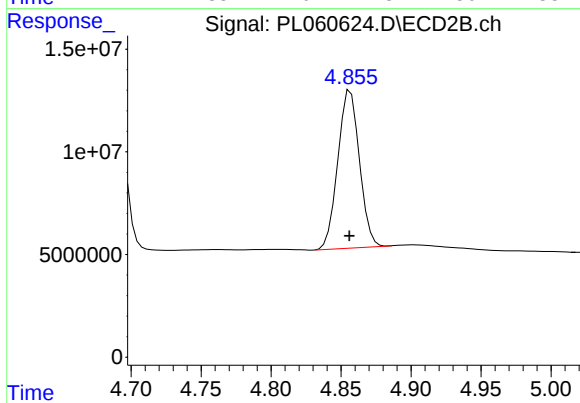
#6 beta-BHC

R.T.: 4.435 min

Delta R.T.: 0.000 min

Response: 55449417

Conc: 51.27 ng/ml



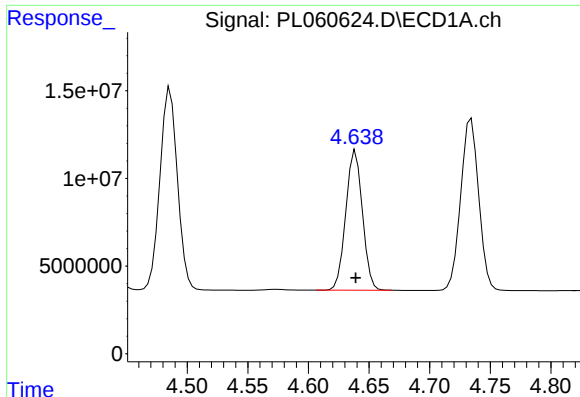
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 82953307

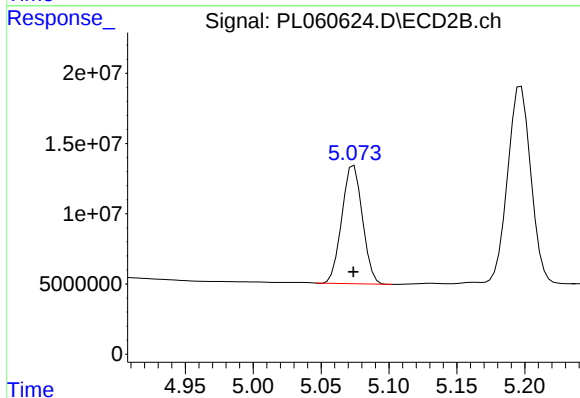
Conc: 51.78 ng/ml



#7 delta-BHC

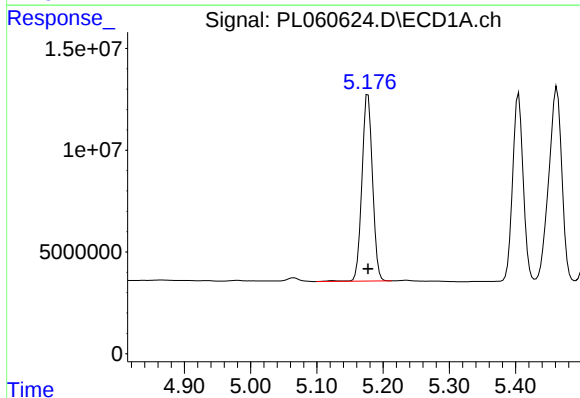
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 76161421
Conc: 30.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



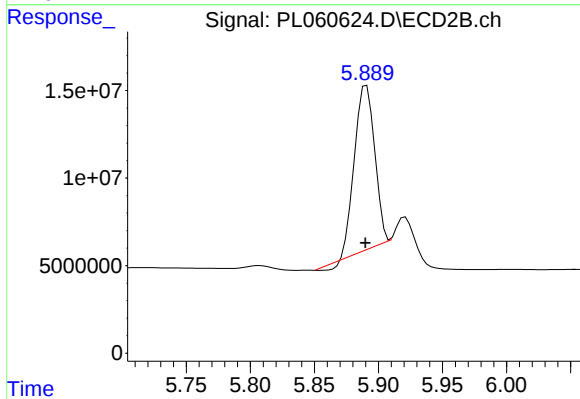
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 88955738
Conc: 32.72 ng/ml



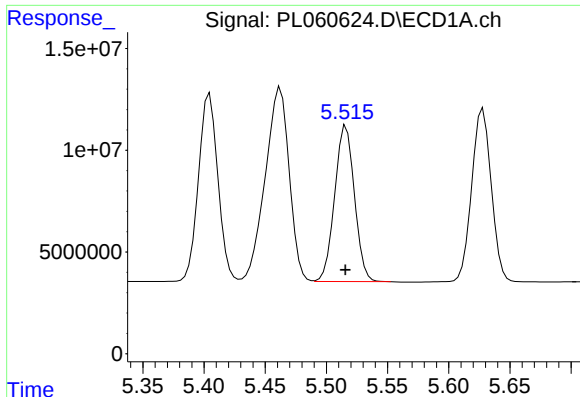
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 101724901
Conc: 48.11 ng/ml



#8 Heptachlor epoxide

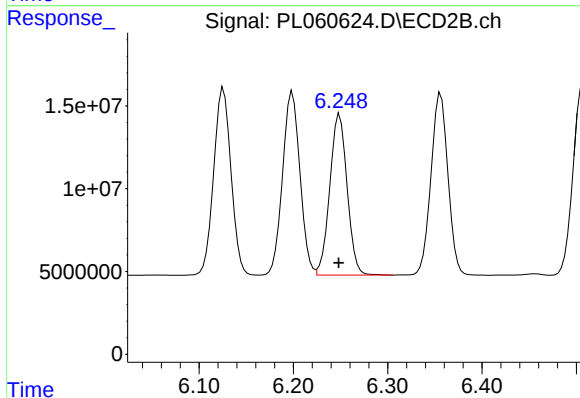
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 100775013
Conc: 39.49 ng/ml



#9 Endosulfan I

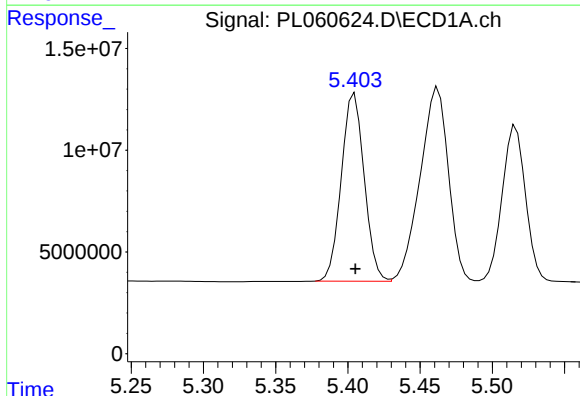
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 86109532
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



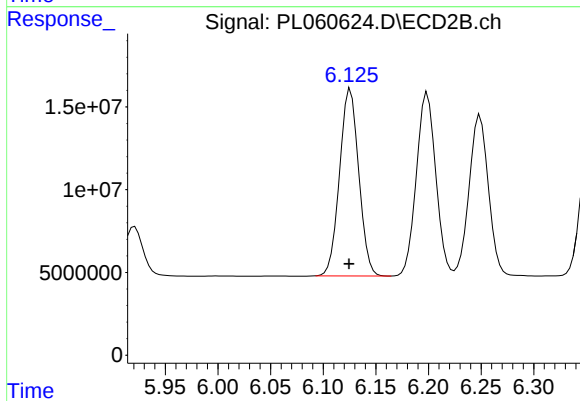
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 124246903
Conc: 43.87 ng/ml



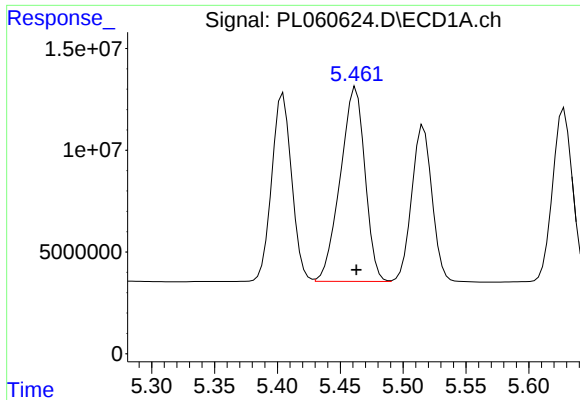
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 101722663
Conc: 47.98 ng/ml



#10 gamma-Chlordane

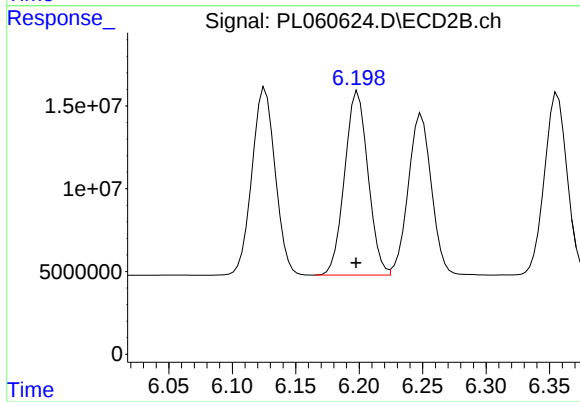
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 144040523
Conc: 47.64 ng/ml



#11 alpha-Chlordane

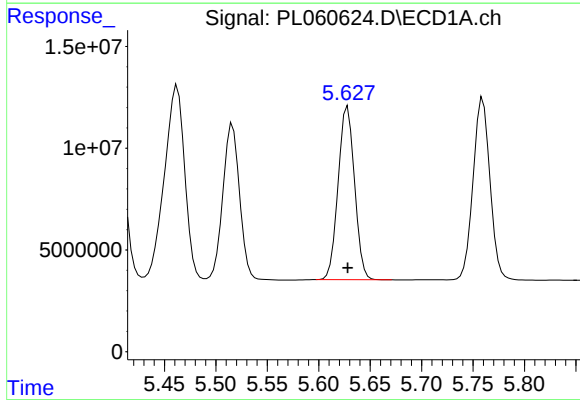
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 130380213
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



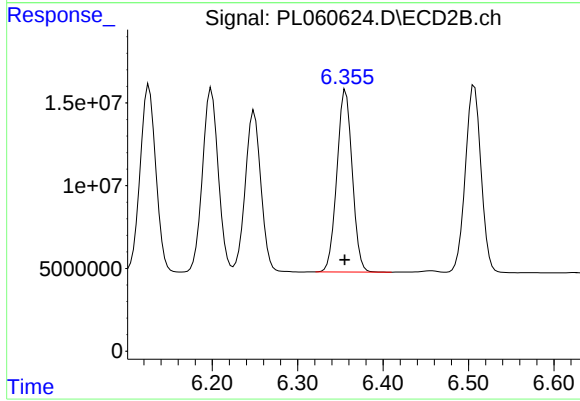
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 142322381
Conc: 46.30 ng/ml



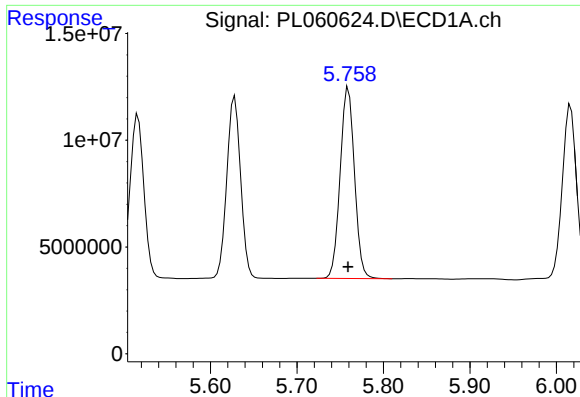
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 94641552
Conc: 47.73 ng/ml



#12 4,4'-DDE

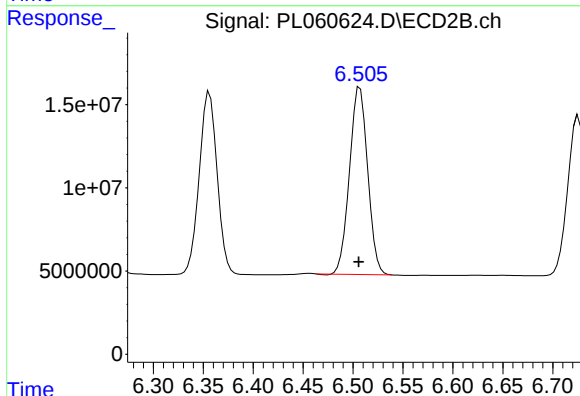
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 137327669
Conc: 48.24 ng/ml



#13 Dieldrin

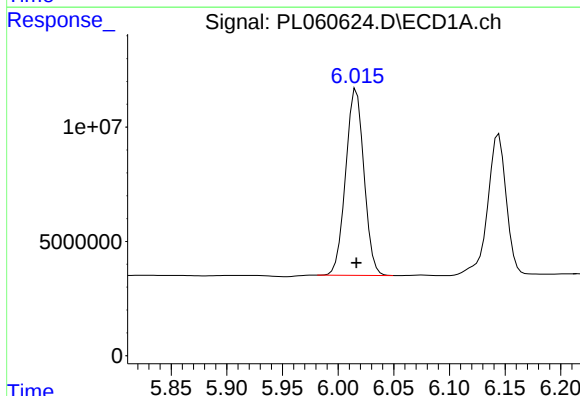
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 102424689
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



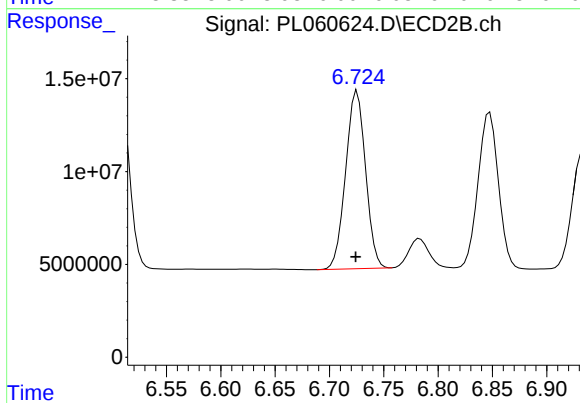
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 142622613
Conc: 48.91 ng/ml



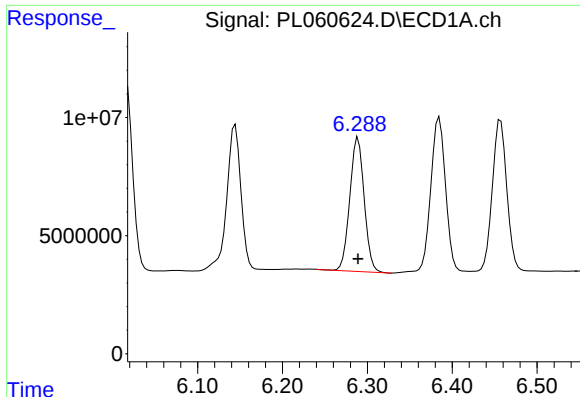
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 93300745
Conc: 47.78 ng/ml



#14 Endrin

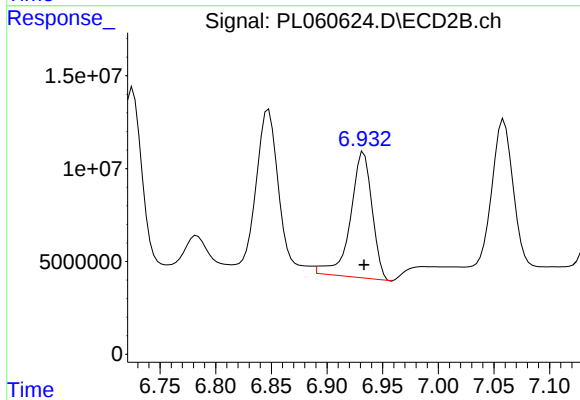
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 122254176
Conc: 48.31 ng/ml



#15 Endosulfan II

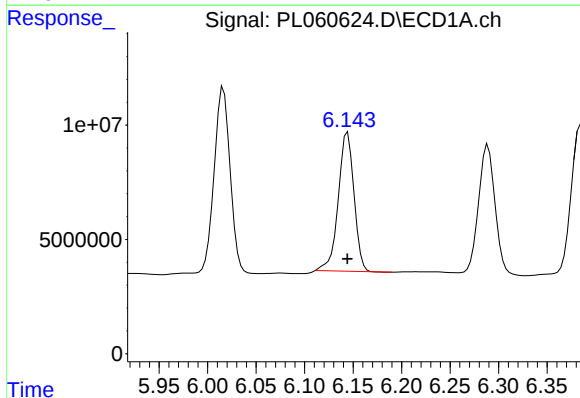
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 66854366
Conc: 34.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



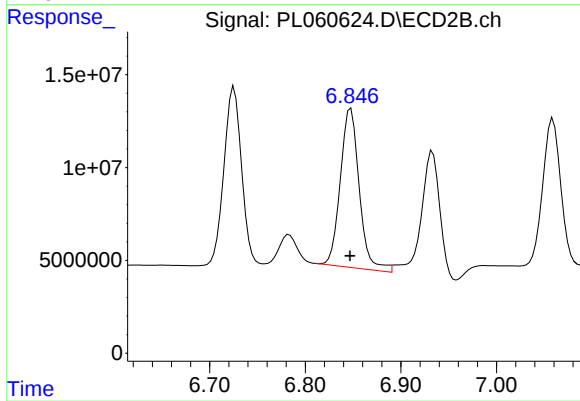
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 92229040
Conc: 35.36 ng/ml



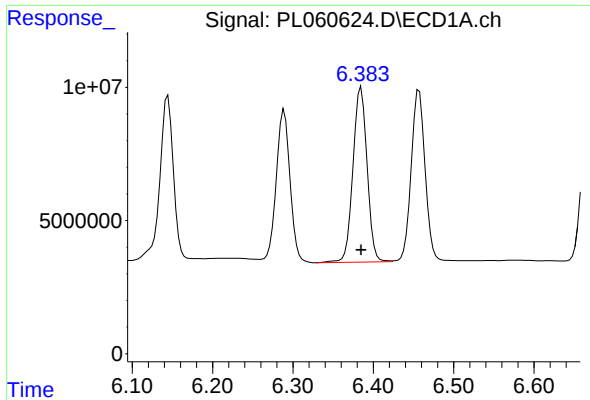
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 68372994
Conc: 40.61 ng/ml



#16 4,4'-DDD

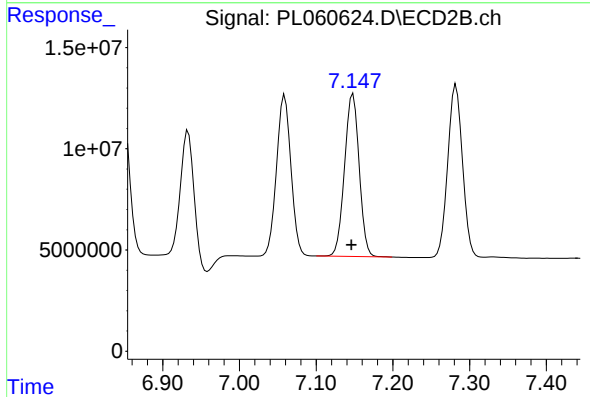
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 118283943
Conc: 51.55 ng/ml



#17 4,4'-DDT

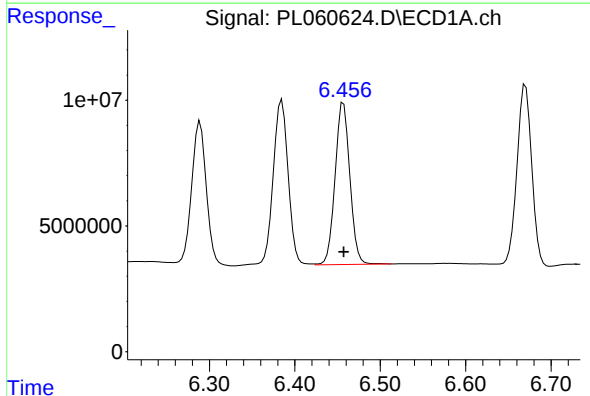
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 80450333
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



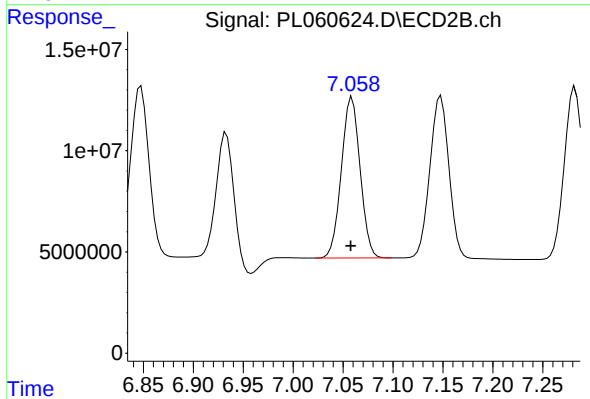
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 106774712
Conc: 48.84 ng/ml



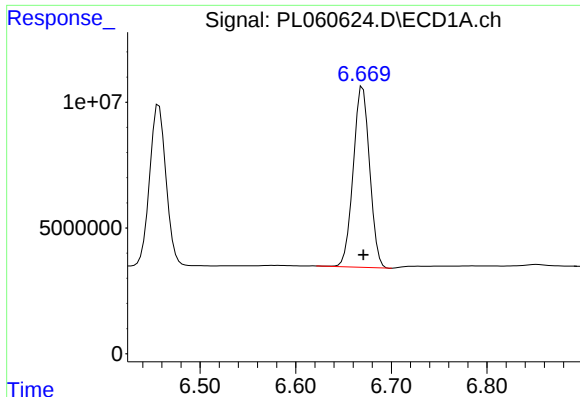
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 77286252
Conc: 46.32 ng/ml



#18 Endrin aldehyde

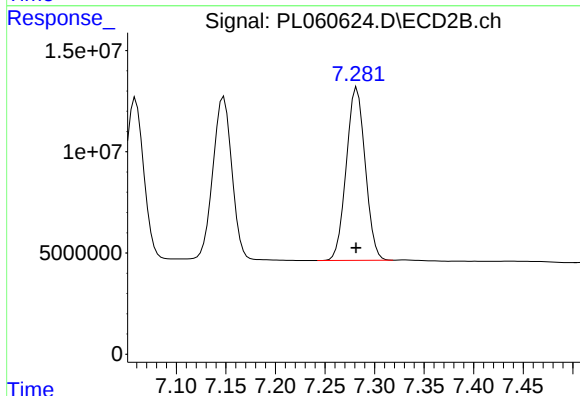
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 103799365
Conc: 47.81 ng/ml



#19 Endosulfan Sulfate

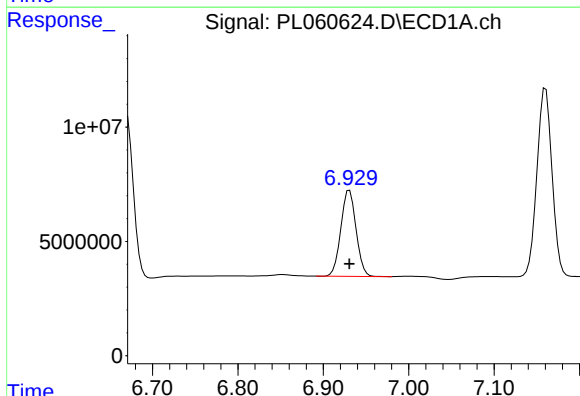
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 86012866
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



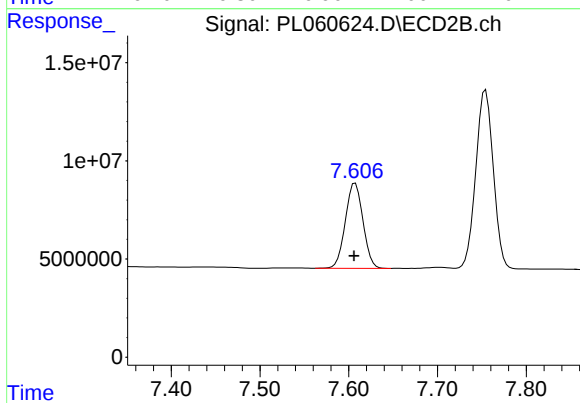
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 113477452
Conc: 47.22 ng/ml



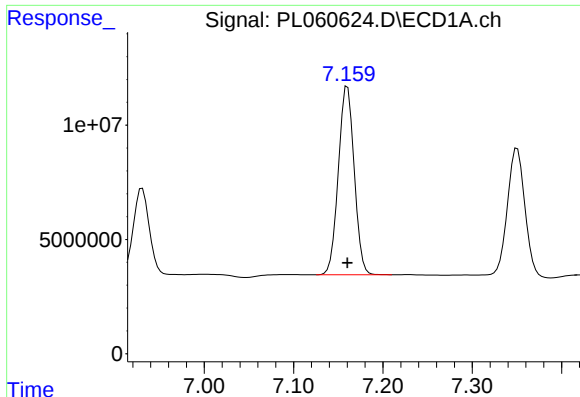
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 46624129
Conc: 46.23 ng/ml



#20 Methoxychlor

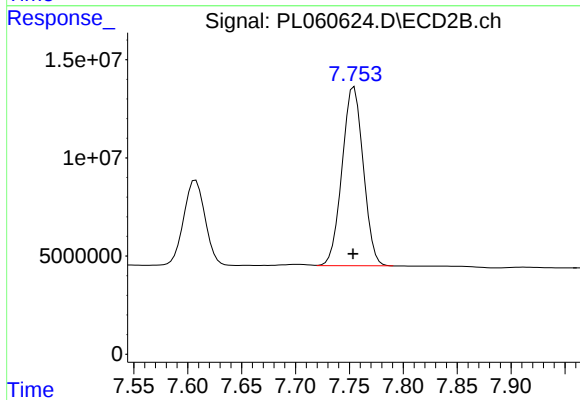
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 59905343
Conc: 47.55 ng/ml



#21 Endrin ketone

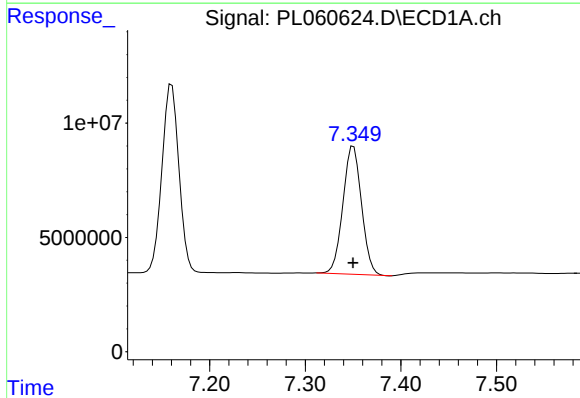
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 101689421
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



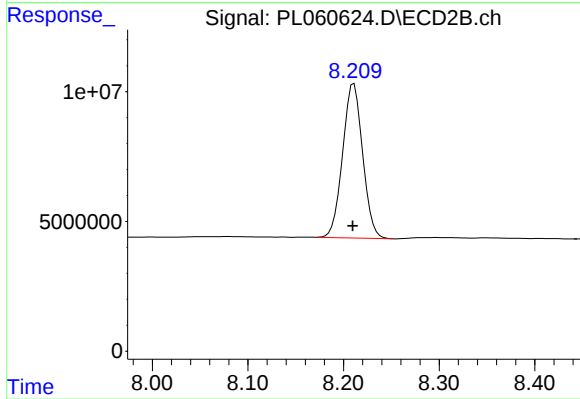
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 124871520
Conc: 51.24 ng/ml



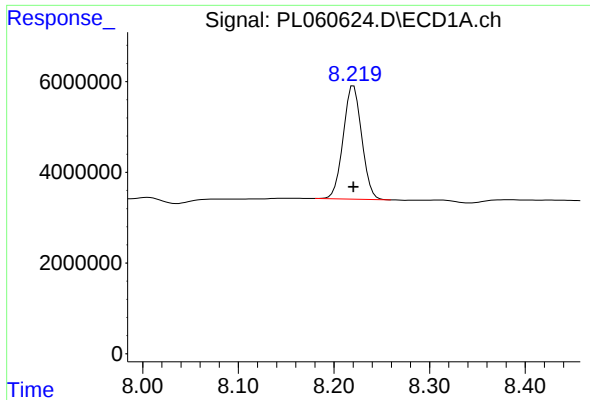
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 75882833
Conc: 50.47 ng/ml



#22 Mirex

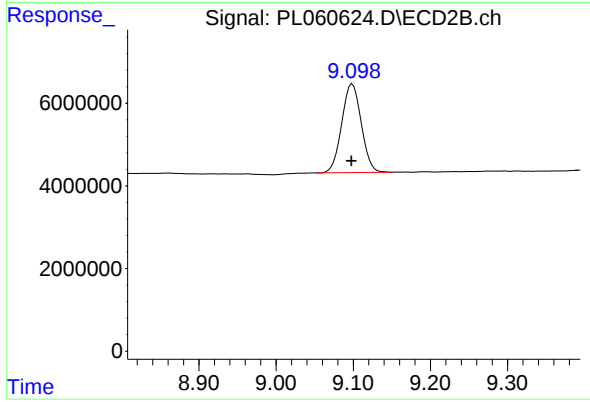
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 86606910
Conc: 54.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 33736617
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ES-TOTE-COMPMSD



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.001 min
Response: 37759679
Conc: 20.13 ng/ml