

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 13:20
 Operator : AJ\MA
 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: Jul 02 04:09:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	87356369	129.8E6	48.638	48.799
28)	SA Decachlor...	8.286	9.181	74417294	99820486	48.473	45.923
Target Compounds							
2)	A alpha-BHC	3.957	4.463	126.9E6	193.2E6	49.349	49.617
3)	MA gamma-BHC...	4.243	4.751	111.3E6	180.9E6	49.117	49.468
4)	MA Heptachlor	4.547	5.265	101.9E6	169.3E6	48.774	48.321
5)	MB Aldrin	4.798	5.573	88535350	155.0E6	51.672	49.007
6)	B beta-BHC	4.492	4.919	45430730	75846287	48.423	49.256
7)	B delta-BHC	4.698	5.139	101.1E6	163.1E6	51.688	55.760
8)	B Heptachlo...	5.241	5.960	82279693	145.0E6	50.755	59.656
9)	A Endosulfan I	5.582	6.319	76112220	132.1E6	49.464	48.957
10)	B gamma-Chl...	5.469	6.195	81325331	144.3E6	49.706	48.938
11)	B alpha-Chl...	5.528	6.269	81364653	144.0E6	49.551	48.689
12)	B 4,4'-DDE	5.691	6.424	77528673	131.4E6	51.717	49.267
13)	MA Dieldrin	5.825	6.578	79770391	137.1E6	49.967	48.639
14)	MA Endrin	6.083	6.796	71756189	111.2E6	48.529	45.215
15)	B Endosulfa...	6.355	7.004	73964375	122.9E6	48.729	47.838
16)	A 4,4'-DDD	6.206	6.914	66580817	114.7E6	49.879	48.169
17)	MA 4,4'-DDT	6.449	7.215	61138852	103.7E6	48.160	45.844
18)	B Endrin al...	6.523	7.129	62568049	104.8E6	49.575	47.305
19)	B Endosulfa...	6.737	7.352	71708105	115.1E6	49.949	48.112
20)	A Methoxychlor	6.993	7.672	36525615	58610557	47.727	45.389
21)	B Endrin ke...	7.228	7.826	84413349	123.8E6	51.122	49.139
22)	Mirex	7.421	8.283	64462901	90866139	49.645	47.576
23)	Chlordane-1	4.391	0.000	264511	0	5.076	N.D. #
24)	Chlordane-2	0.000	5.573f	0	155.0E6	N.D.	1521.651 #
25)	Chlordane-3	5.469	6.195	81325331	144.3E6	571.071	384.911 #
26)	Chlordane-4	5.528	6.269	81364653	144.0E6	680.789	319.726 #
27)	Chlordane-5	6.355	0.000	73964375	0	1439.741	N.D. #

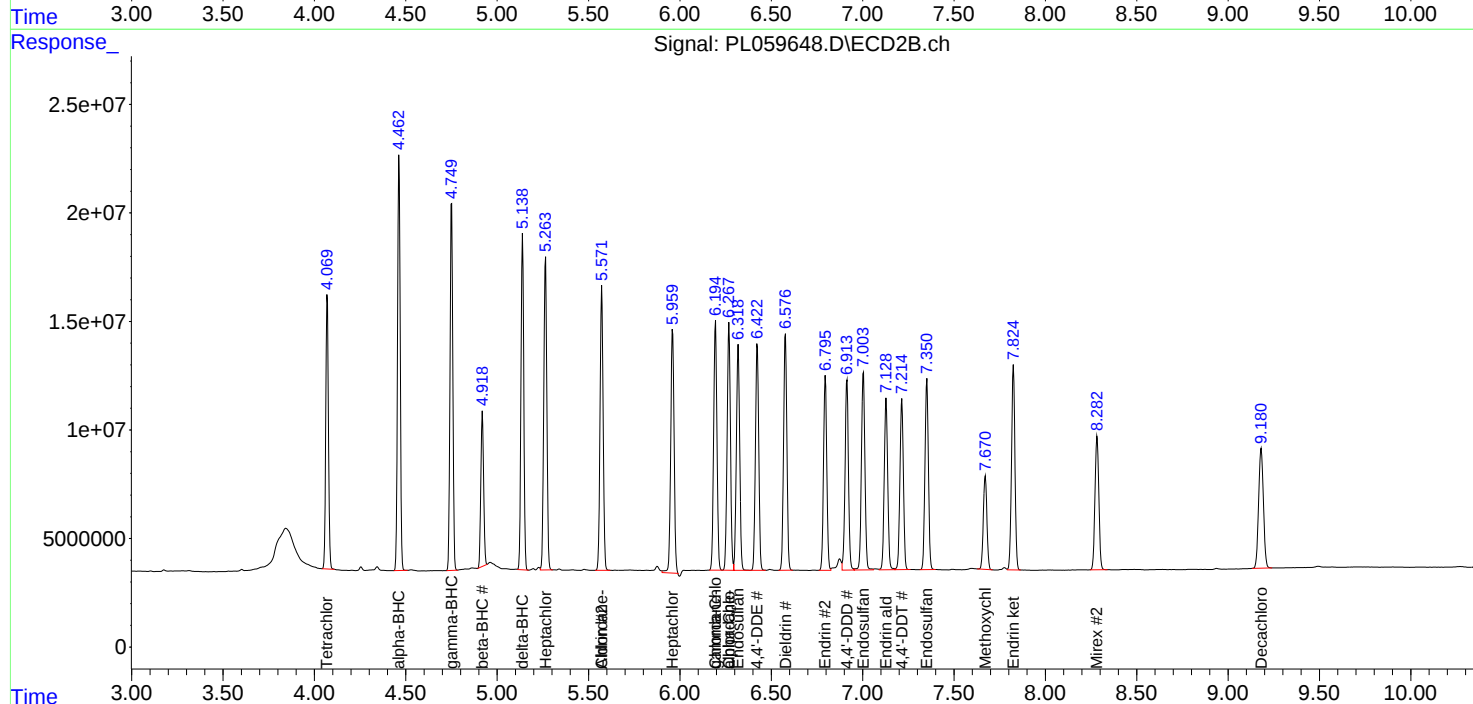
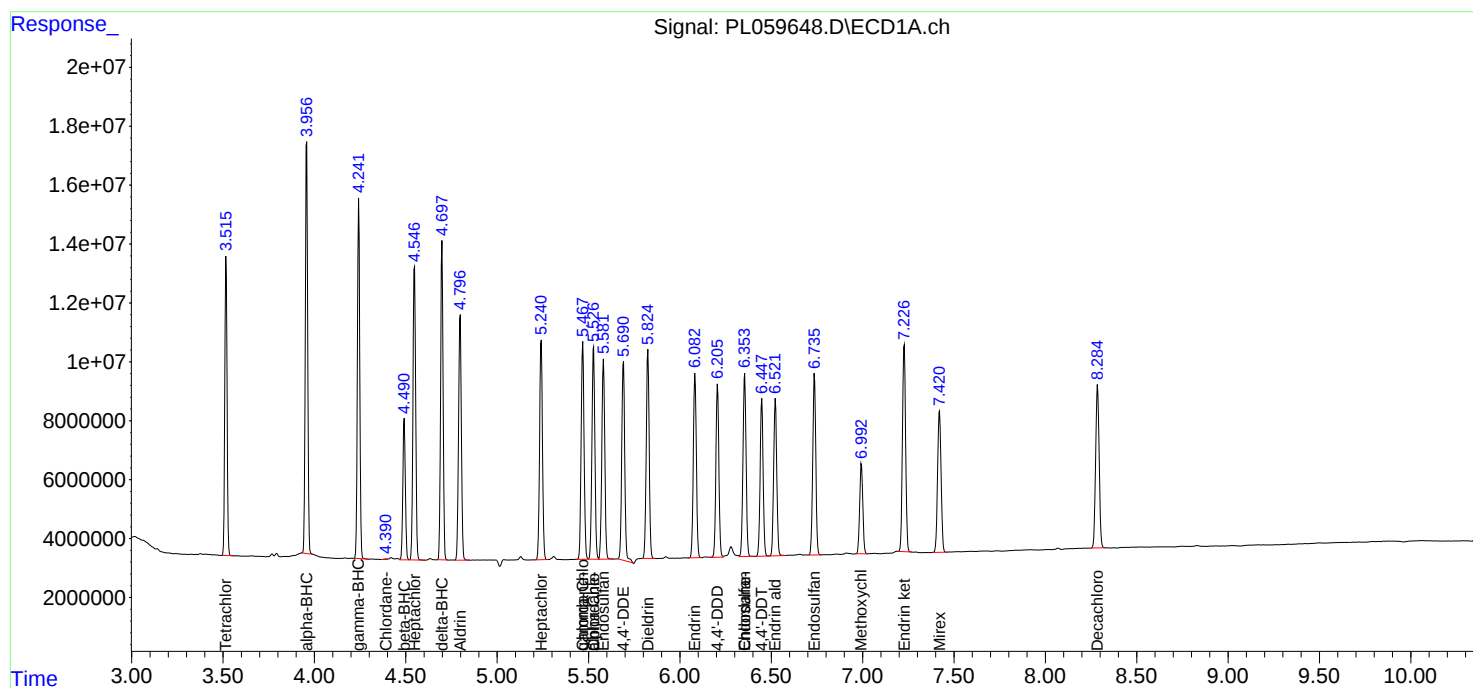
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

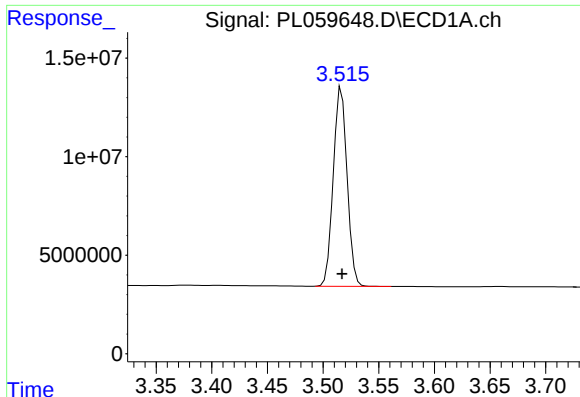
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 13:20
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:09:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

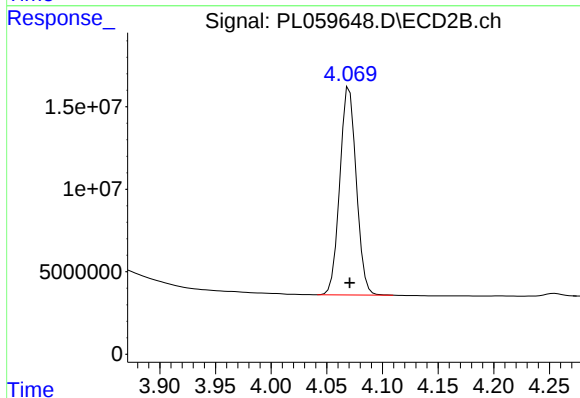




#1 Tetrachloro-m-xylene

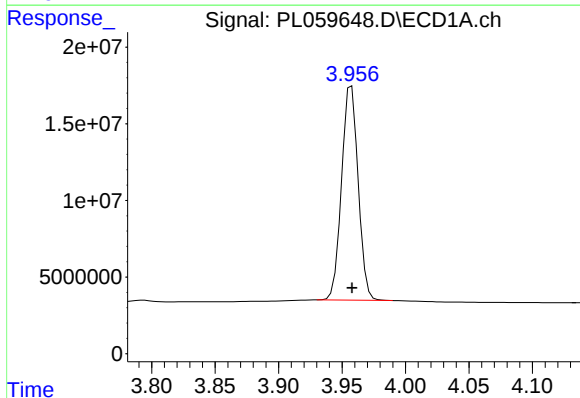
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 87356369
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



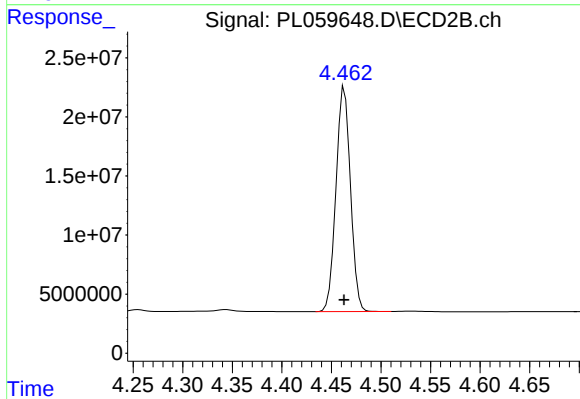
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 129778162
Conc: 48.80 ng/ml



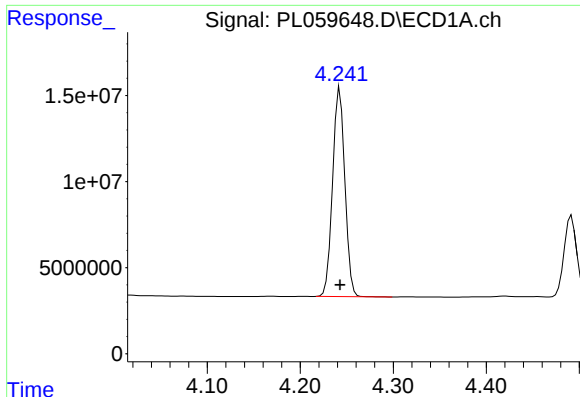
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 126933162
Conc: 49.35 ng/ml



#2 alpha-BHC

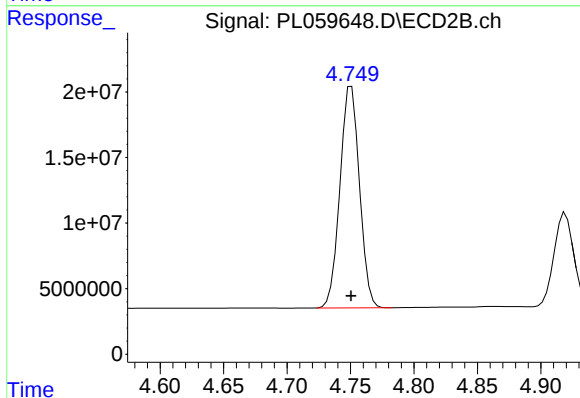
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 193209877
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

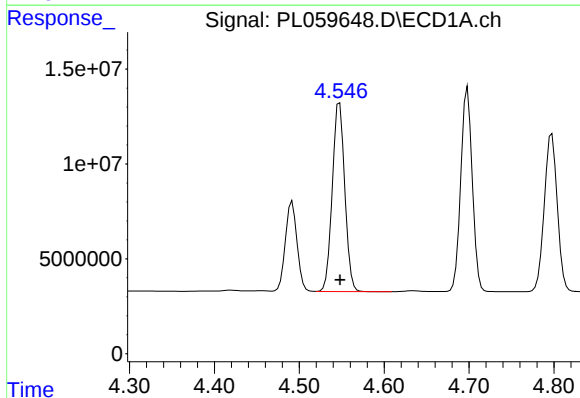
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 111335601
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



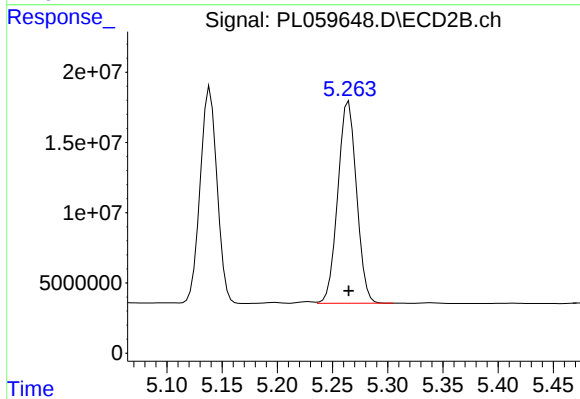
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 180900701
Conc: 49.47 ng/ml



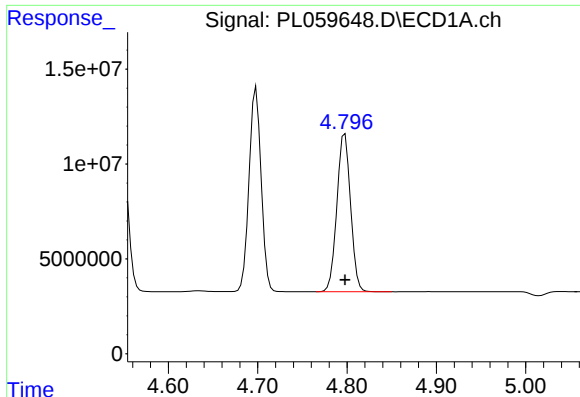
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 101890237
Conc: 48.77 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 169298603
Conc: 48.32 ng/ml



#5 Aldrin

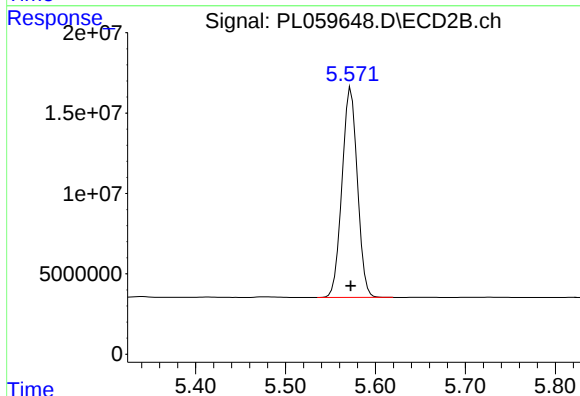
R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 88535350

Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



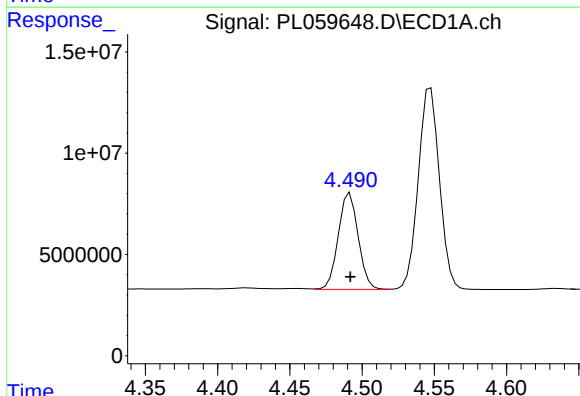
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 154955848

Conc: 49.01 ng/ml



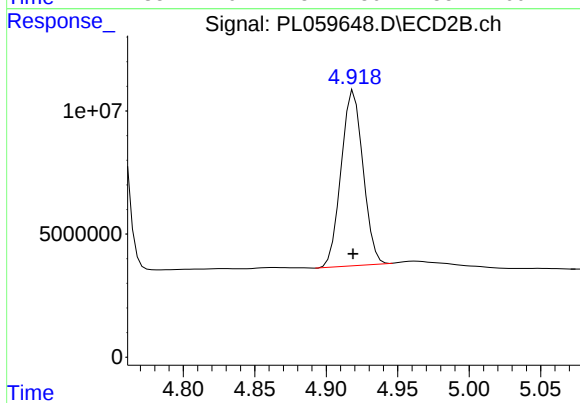
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 45430730

Conc: 48.42 ng/ml



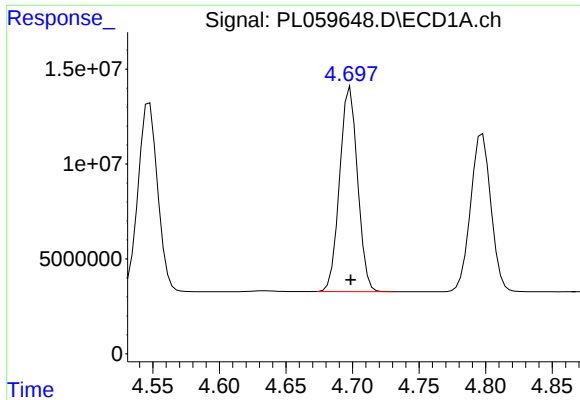
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 75846287

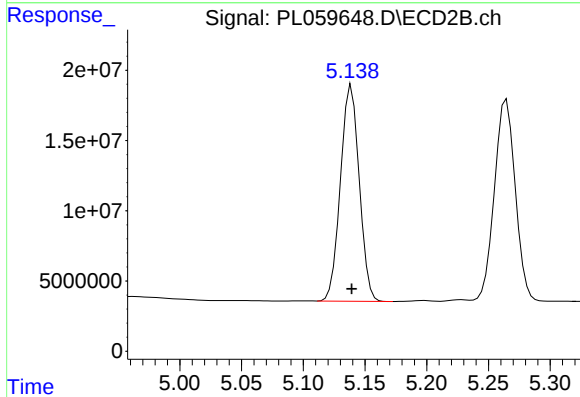
Conc: 49.26 ng/ml



#7 delta-BHC

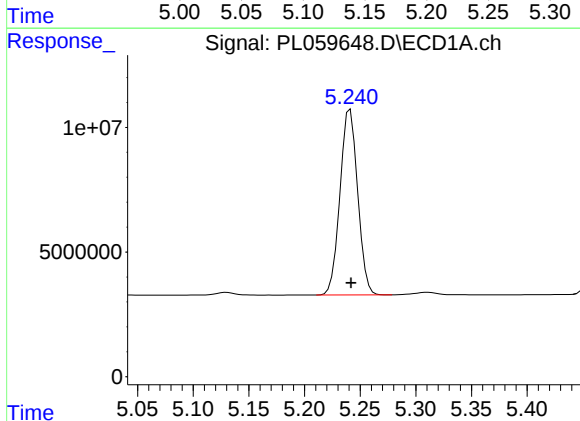
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 101096897
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



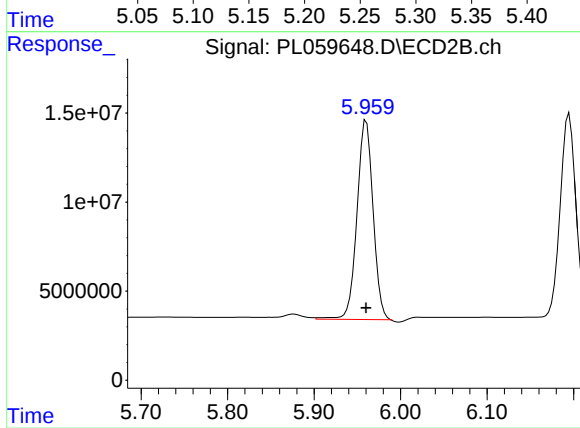
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 163119926
Conc: 55.76 ng/ml



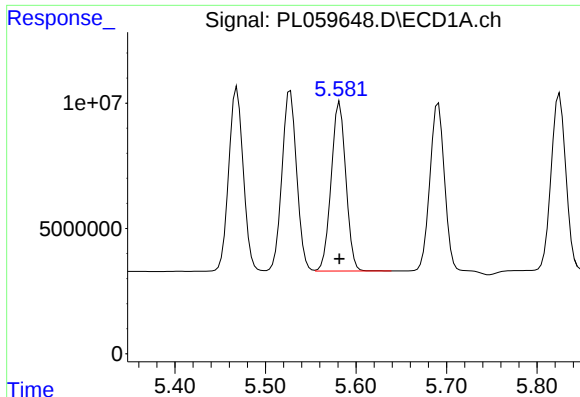
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 82279693
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

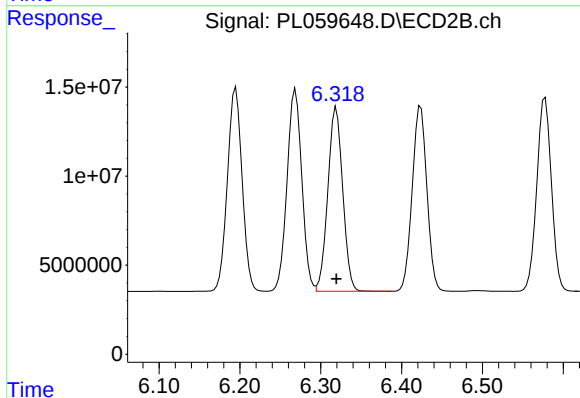
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 144975434
Conc: 59.66 ng/ml



#9 Endosulfan I

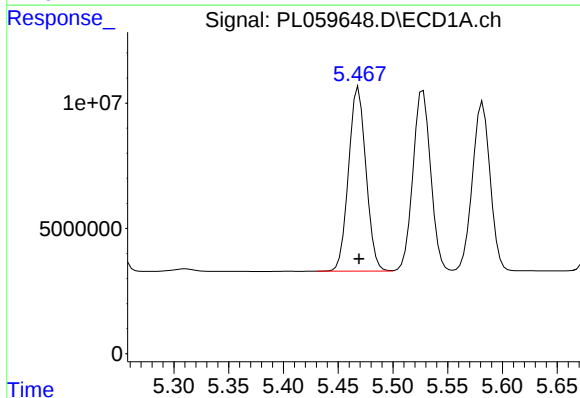
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 76112220
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



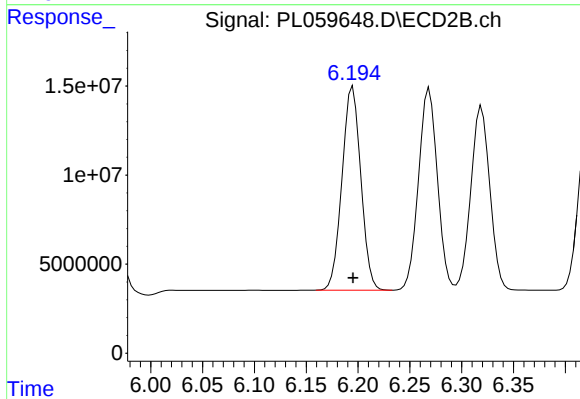
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 132095088
Conc: 48.96 ng/ml



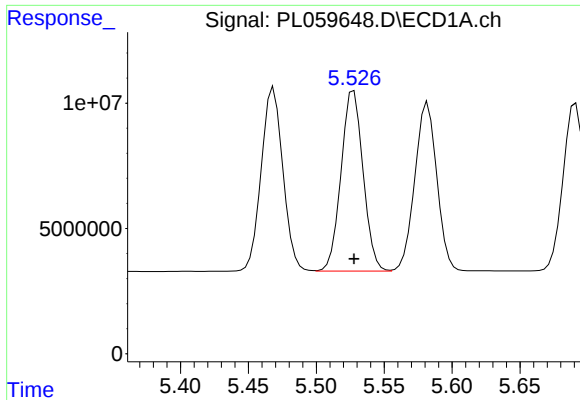
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 81325331
Conc: 49.71 ng/ml



#10 gamma-Chlordane

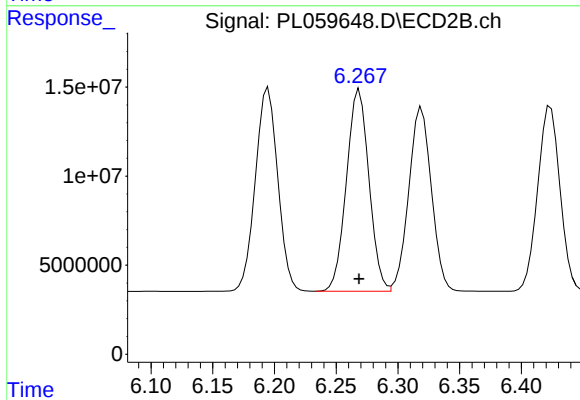
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 144306341
Conc: 48.94 ng/ml



#11 alpha-Chlordane

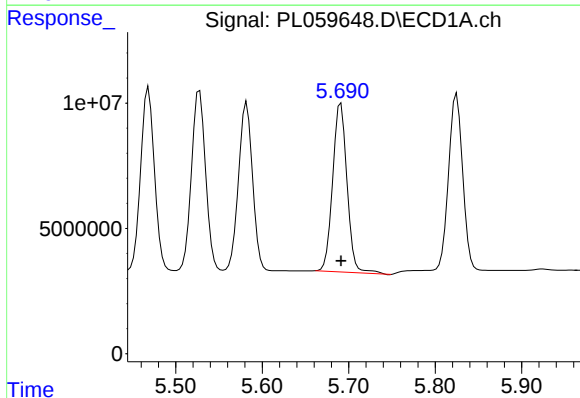
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81364653
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



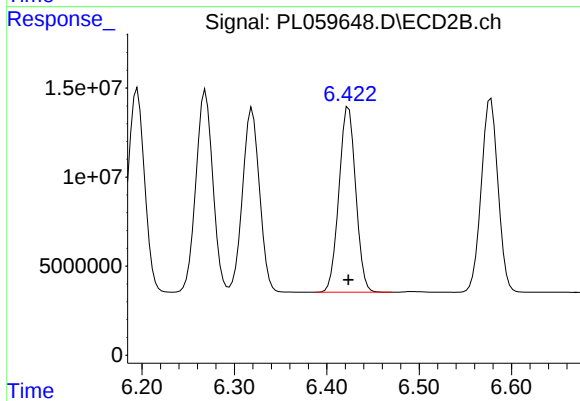
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 144006298
Conc: 48.69 ng/ml



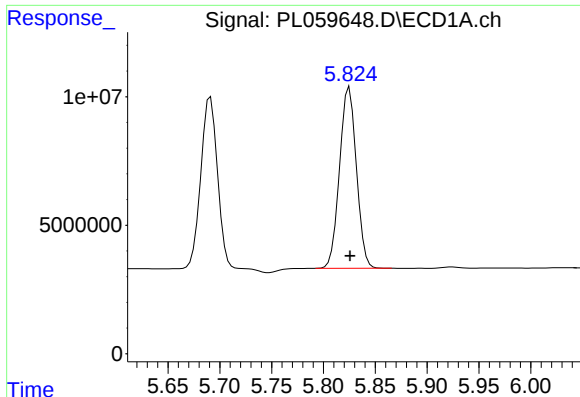
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 77528673
Conc: 51.72 ng/ml



#12 4,4'-DDE

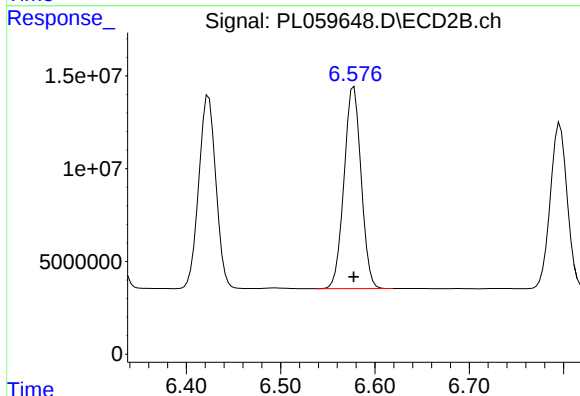
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 131434133
Conc: 49.27 ng/ml



#13 Dieldrin

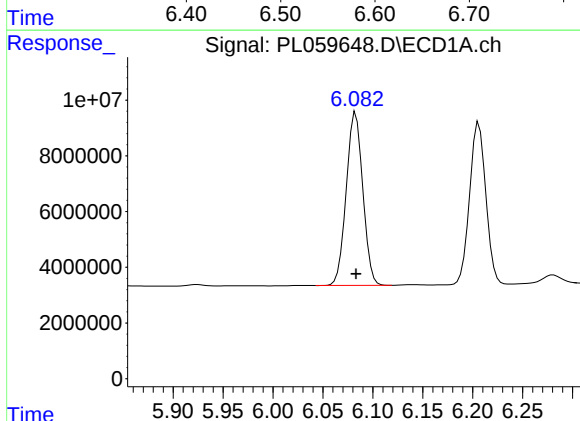
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 79770391
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



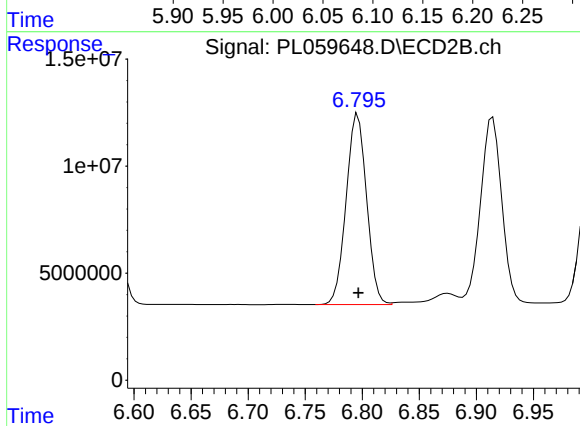
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 137066326
Conc: 48.64 ng/ml



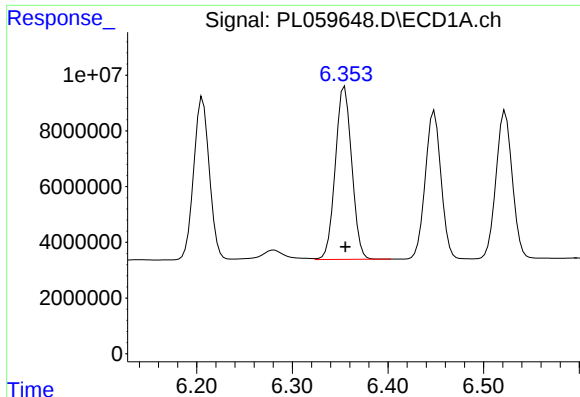
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 71756189
Conc: 48.53 ng/ml



#14 Endrin

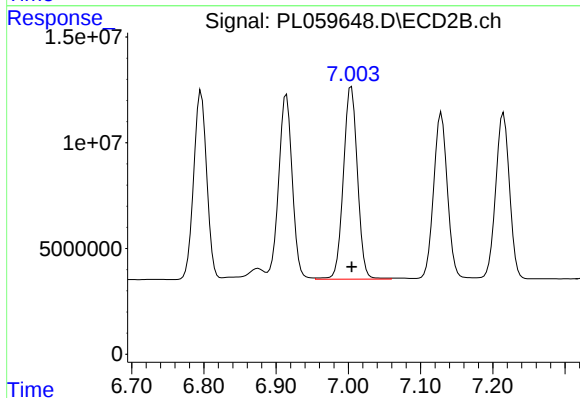
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 111196102
Conc: 45.21 ng/ml



#15 Endosulfan II

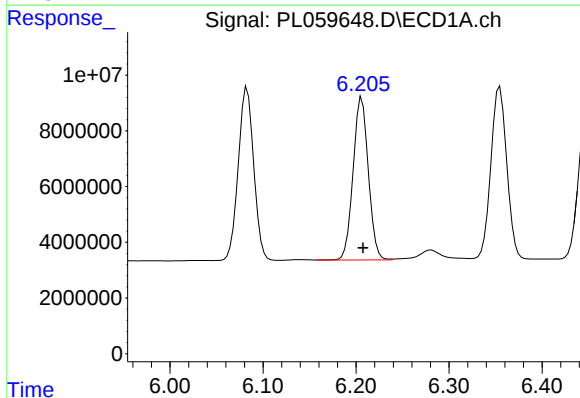
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 73964375
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



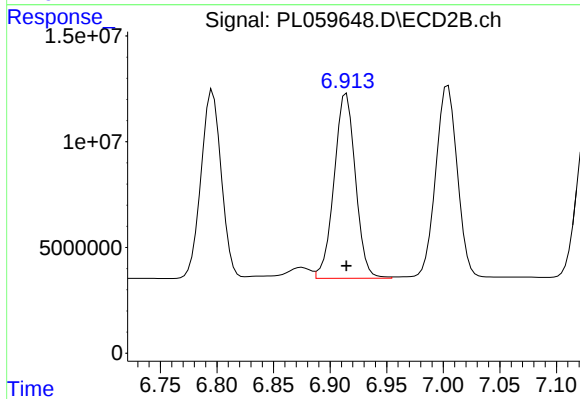
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 122885708
Conc: 47.84 ng/ml



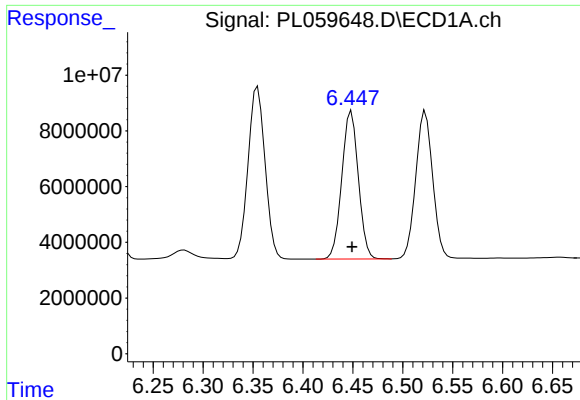
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 66580817
Conc: 49.88 ng/ml



#16 4,4'-DDD

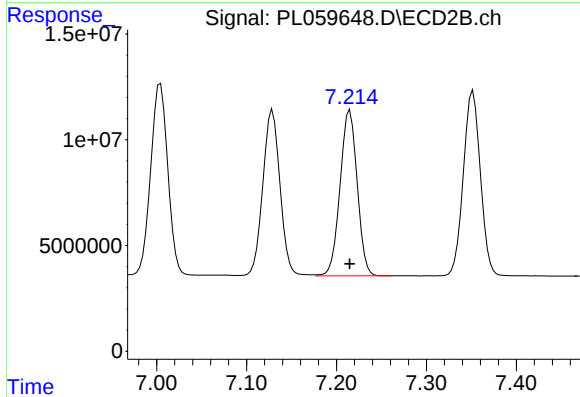
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 114695950
Conc: 48.17 ng/ml



#17 4,4'-DDT

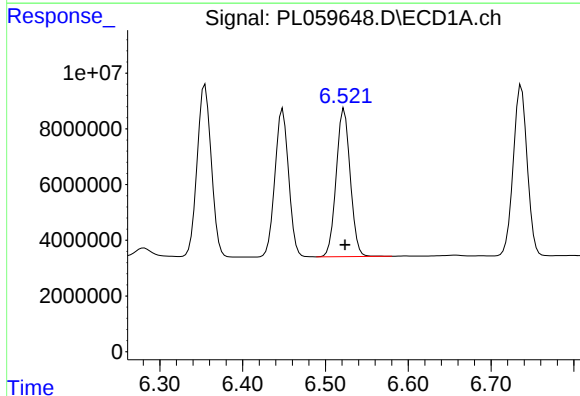
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 61138852
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



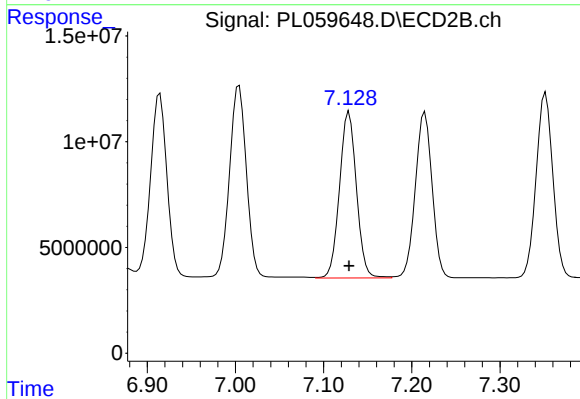
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 103680268
Conc: 45.84 ng/ml



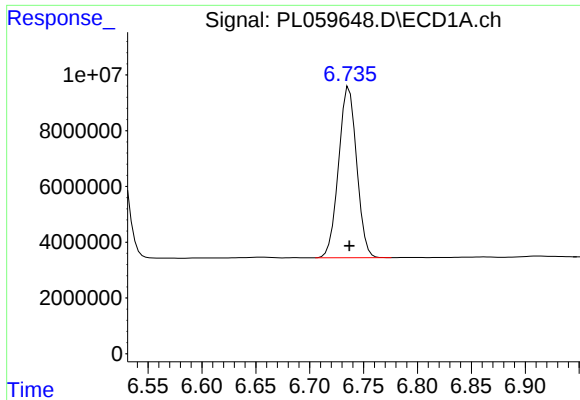
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 62568049
Conc: 49.57 ng/ml



#18 Endrin aldehyde

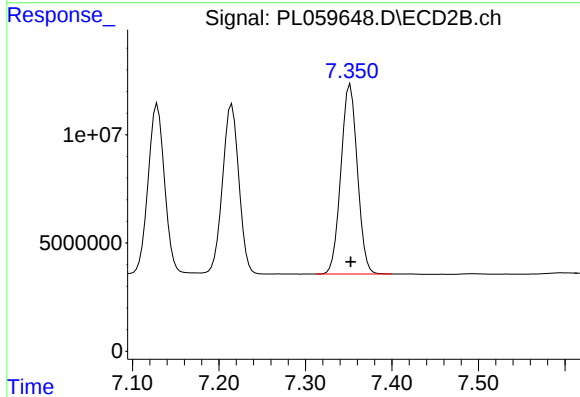
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 104829672
Conc: 47.31 ng/ml



#19 Endosulfan Sulfate

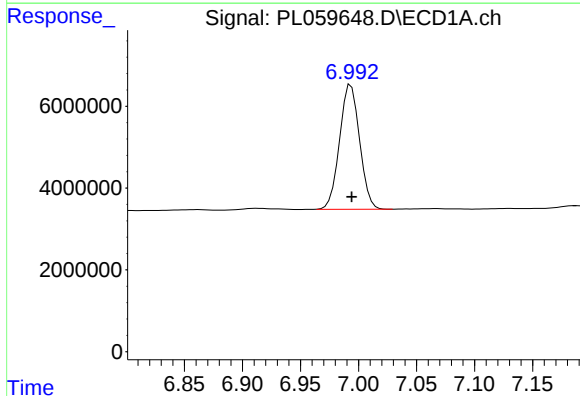
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 71708105
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



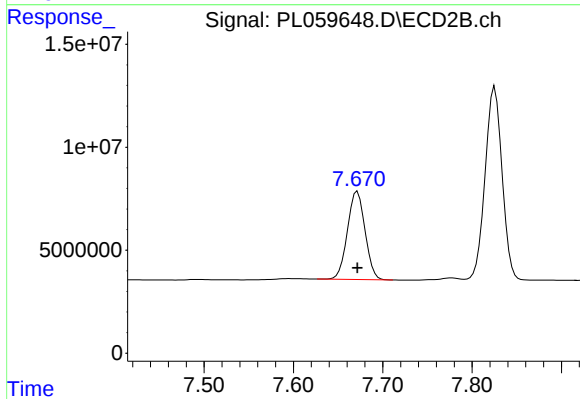
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 115146786
Conc: 48.11 ng/ml



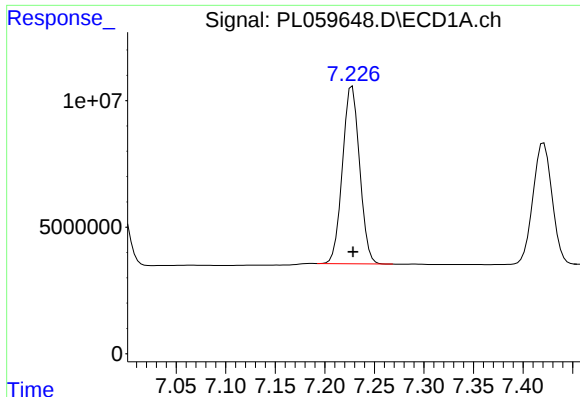
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 36525615
Conc: 47.73 ng/ml



#20 Methoxychlor

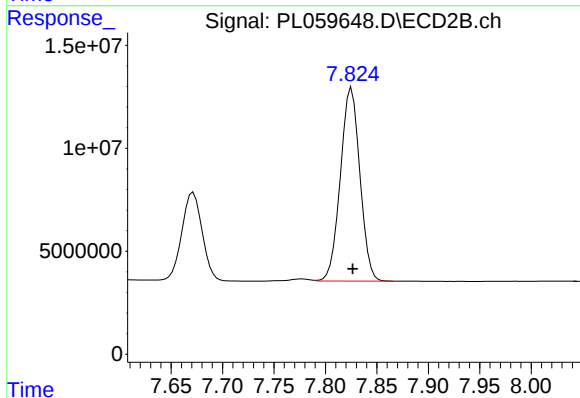
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 58610557
Conc: 45.39 ng/ml



#21 Endrin ketone

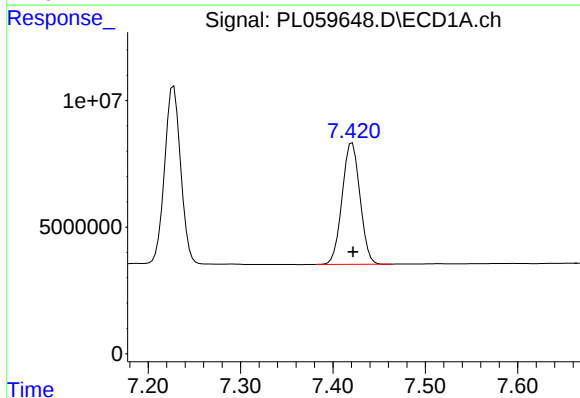
R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 84413349
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



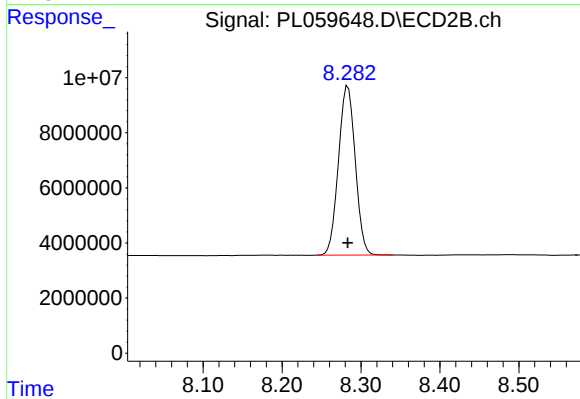
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 123816435
Conc: 49.14 ng/ml



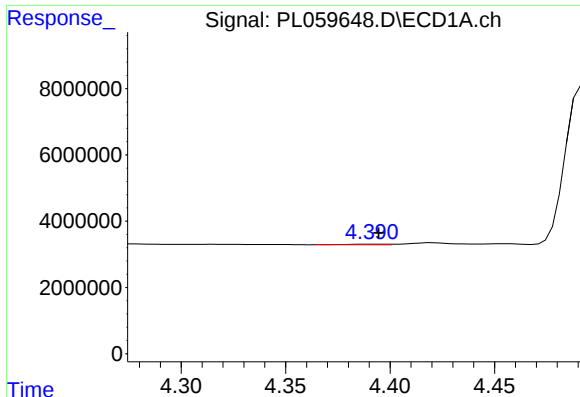
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 64462901
Conc: 49.64 ng/ml



#22 Mirex

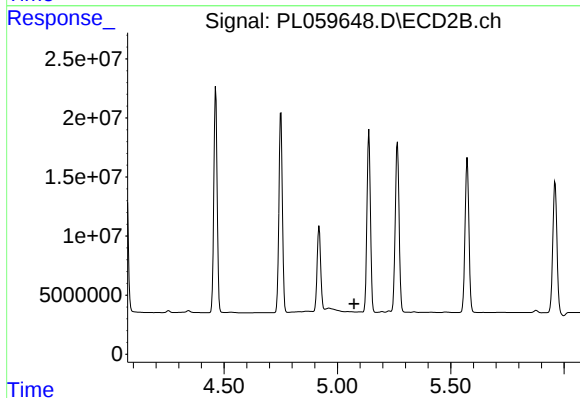
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 90866139
Conc: 47.58 ng/ml



#23 Chlordane-1

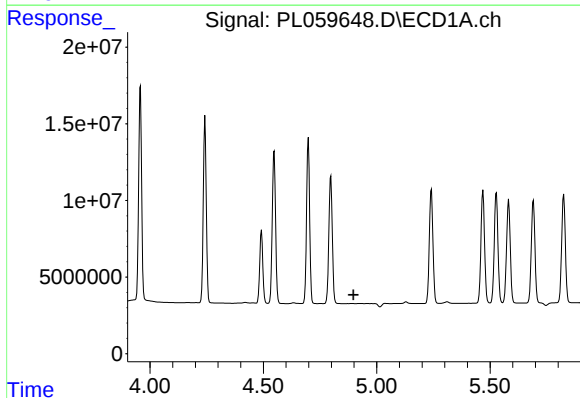
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 264511
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



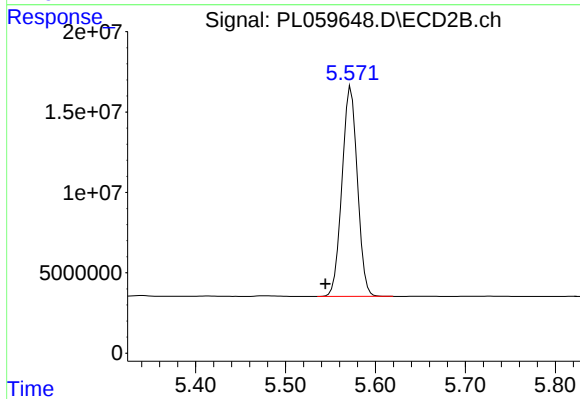
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



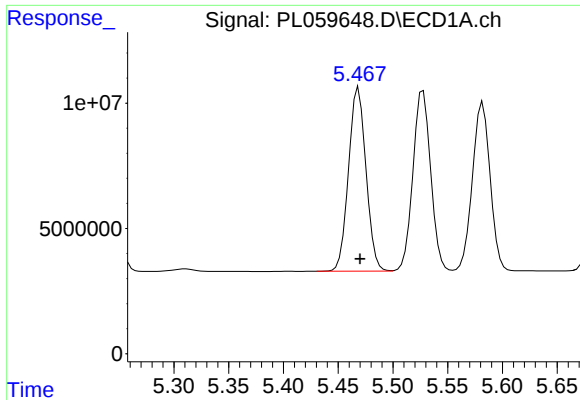
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

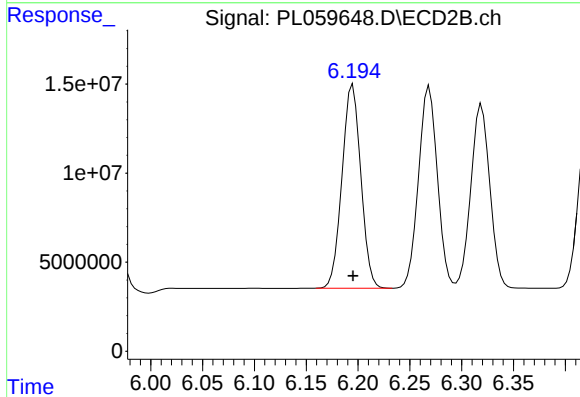
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 154955848
Conc: 1521.65 ng/ml



#25 Chlordane-3

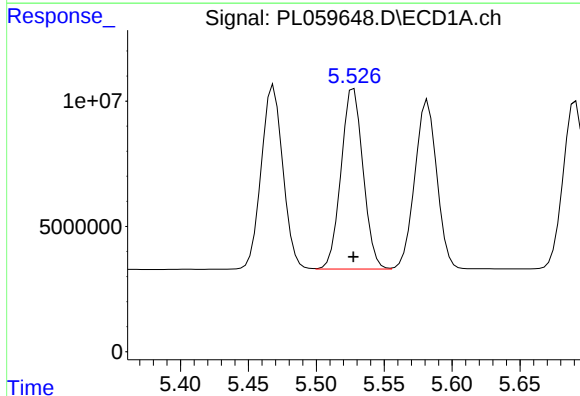
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 81325331
Conc: 571.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



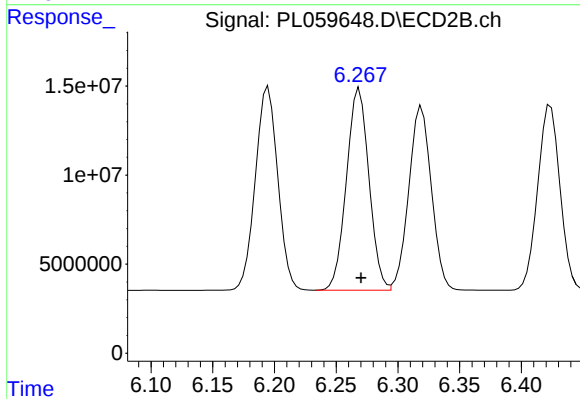
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 144306341
Conc: 384.91 ng/ml



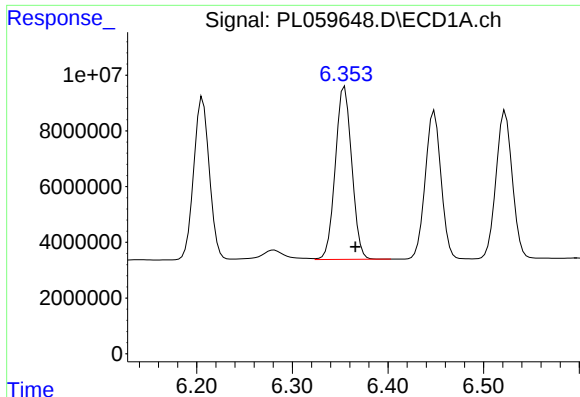
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81364653
Conc: 680.79 ng/ml



#26 Chlordane-4

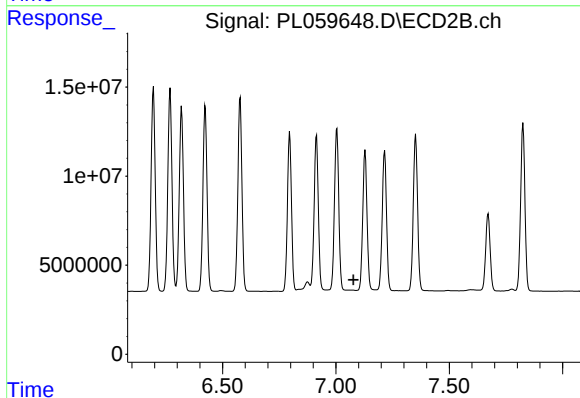
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 144006298
Conc: 319.73 ng/ml



#27 Chlordane-5

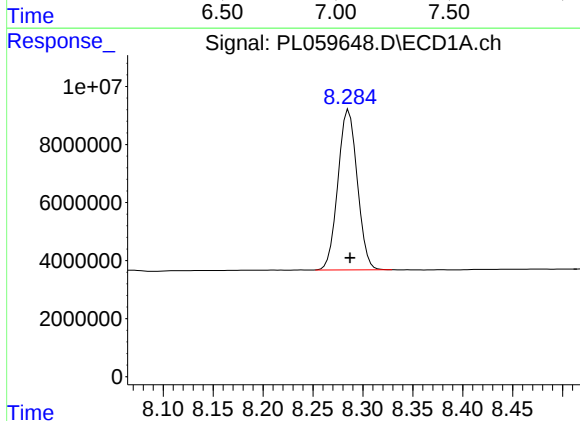
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 73964375
Conc: 1439.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



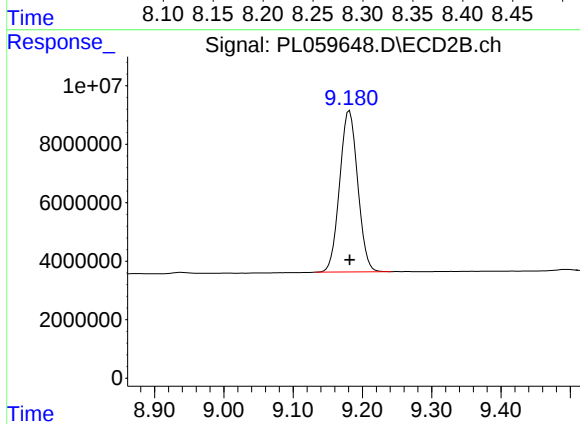
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 74417294
Conc: 48.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 99820486
Conc: 45.92 ng/ml