

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 11:39
 Operator : AR\AJ
 Sample : PB149435BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:38:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.566	46911224	58823509	20.766	21.610
28)	SA Decachlor...	8.766	7.631	42779340	53182278	22.027	22.638
Target Compounds							
2)	A alpha-BHC	3.779	3.052	171.9E6	217.1E6	49.994	50.346
3)	MA gamma-BHC...	4.112	3.373	159.7E6	195.5E6	49.289	50.214
4)	MA Heptachlor	4.682	3.700	161.4E6	189.6E6	48.967	49.276
5)	MB Aldrin	5.020	3.971	158.7E6	193.1E6	51.116	52.015
6)	B beta-BHC	4.327	3.674	66768254	72411140	47.288	47.791
7)	B delta-BHC	4.568	3.893	147.3E6	196.6E6	53.099	51.107
8)	B Heptachlo...	5.453	4.467	144.2E6	172.0E6	50.523	50.962
9)	A Endosulfan I	5.838	4.830	132.0E6	161.2E6	49.657	50.384
10)	B gamma-Chl...	5.709	4.715	146.0E6	172.6E6	51.032	50.995
11)	B alpha-Chl...	5.785	4.777	144.3E6	168.9E6	50.086	50.442
12)	B 4,4'-DDE	5.969	4.972	128.6E6	161.1E6	51.471	52.552
13)	MA Dieldrin	6.115	5.091	141.4E6	176.9E6	51.568	52.465
14)	MA Endrin	6.346	5.362	118.9E6	154.0E6	49.129	50.930
15)	B Endosulfa...	6.576	5.659	119.0E6	148.6E6	52.734	53.116
16)	A 4,4'-DDD	6.494	5.523	106.7E6	136.0E6	53.793	54.359
17)	MA 4,4'-DDT	6.802	5.769	105.4E6	128.6E6	46.456	49.211
18)	B Endrin al...	6.707	5.837	100.5E6	119.0E6	55.496	55.890
19)	B Endosulfa...	6.940	6.060	118.2E6	144.4E6	50.988	51.173
20)	A Methoxychlor	7.287	6.346	57025837	67030379	47.270	49.317
21)	B Endrin ke...	7.426	6.555	127.3E6	163.9E6	51.590	53.230
22)	Mirex	7.881	6.727	96033461	120.0E6	50.701	50.732
24)	Chlordane-2	5.020f	0.000	158.7E6	0	1506.410	N.D. #
25)	Chlordane-3	5.709	4.715	146.0E6	172.6E6	351.646	516.234 #
26)	Chlordane-4	5.785	4.777	144.3E6	168.9E6	283.668	466.215 #

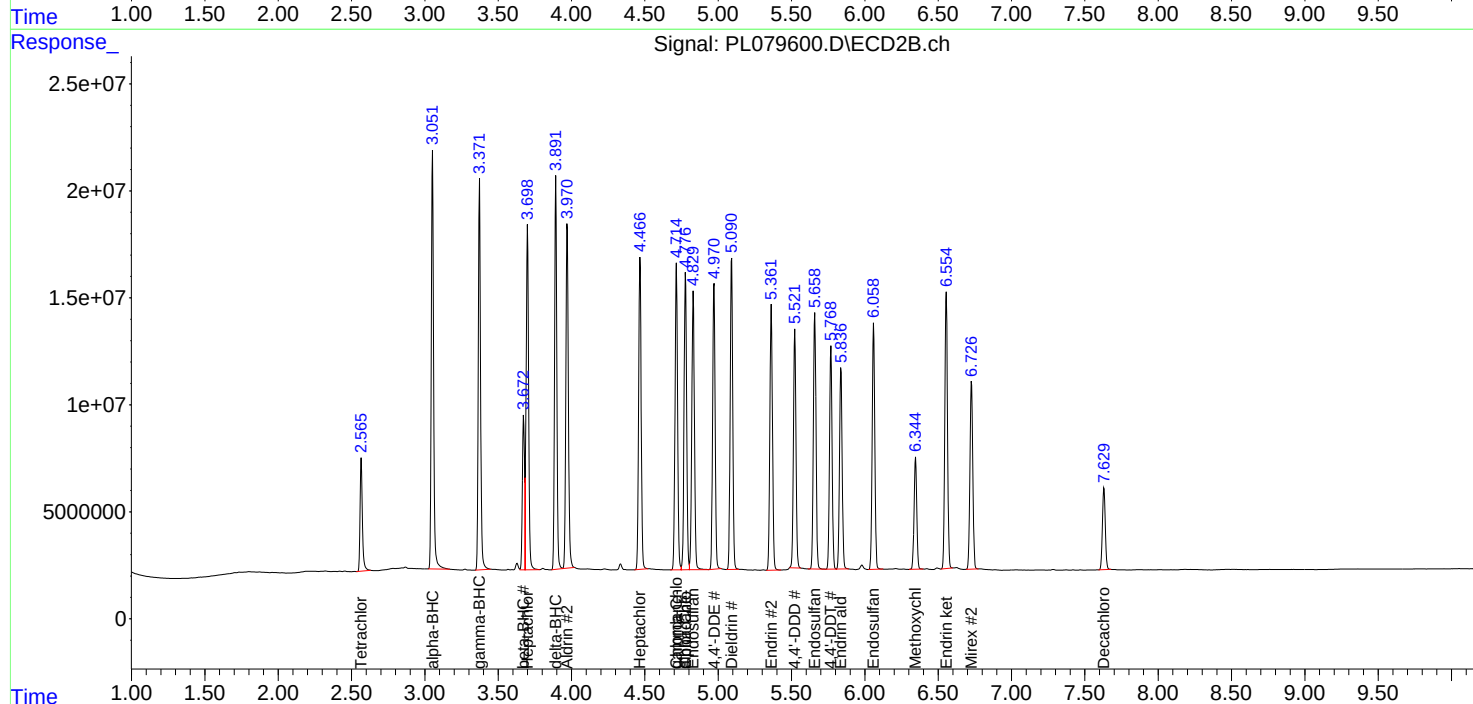
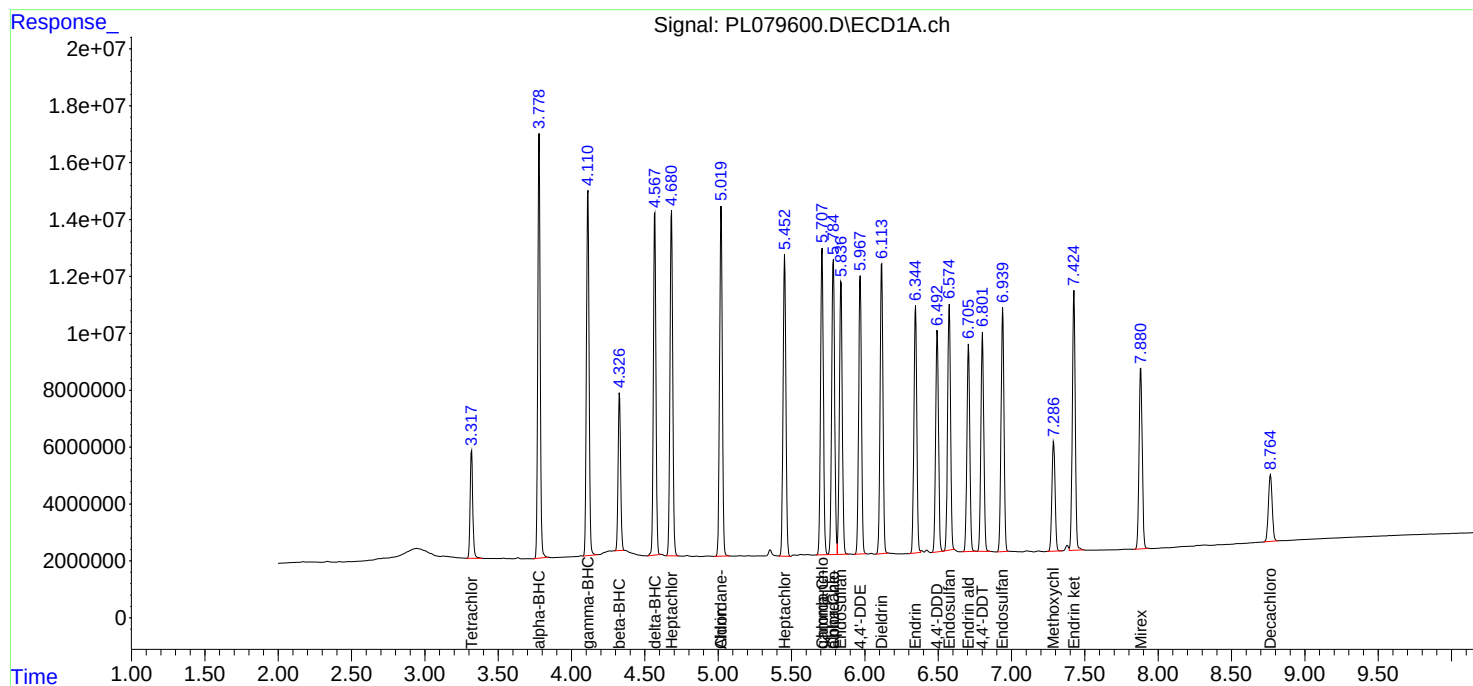
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

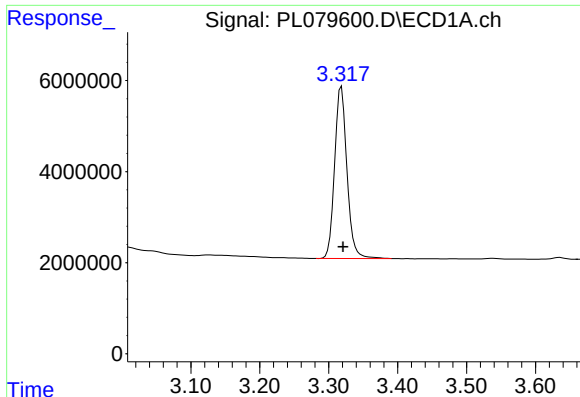
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
Data File : PL079600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 11:39
Operator : AR\AJ
Sample : PB149435BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:38:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

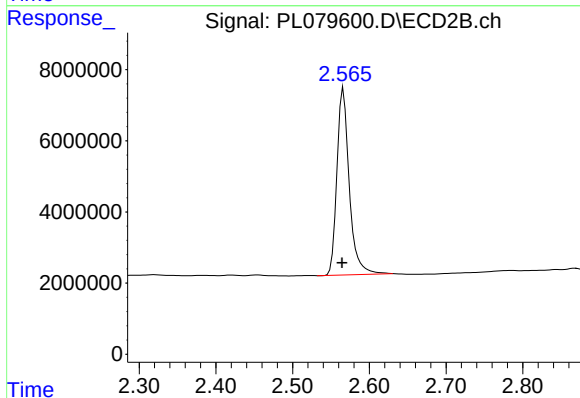




#1 Tetrachloro-m-xylene

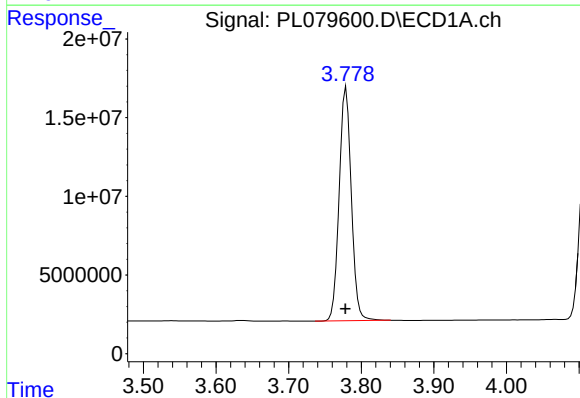
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 46911224
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



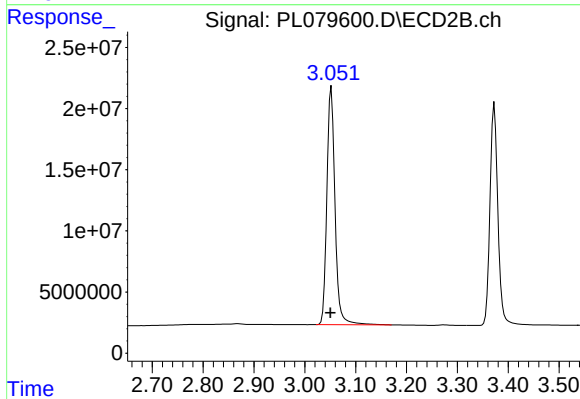
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 58823509
Conc: 21.61 ng/ml



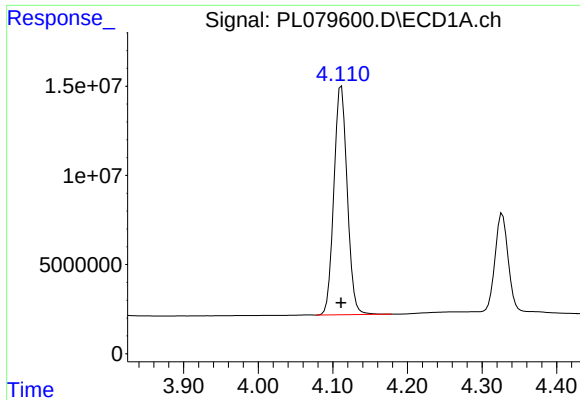
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 171915580
Conc: 49.99 ng/ml



#2 alpha-BHC

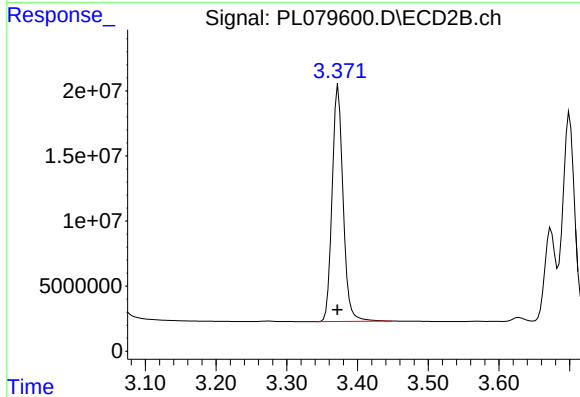
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 217093167
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

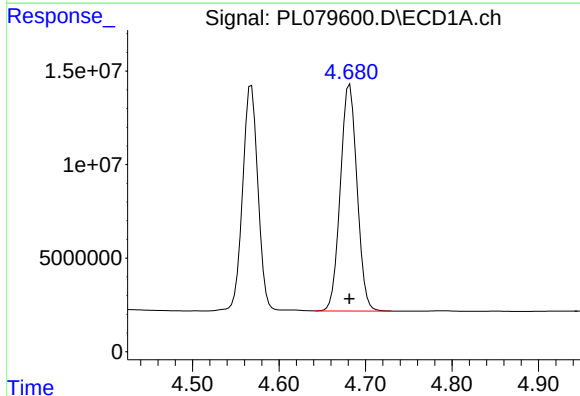
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 159734371
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



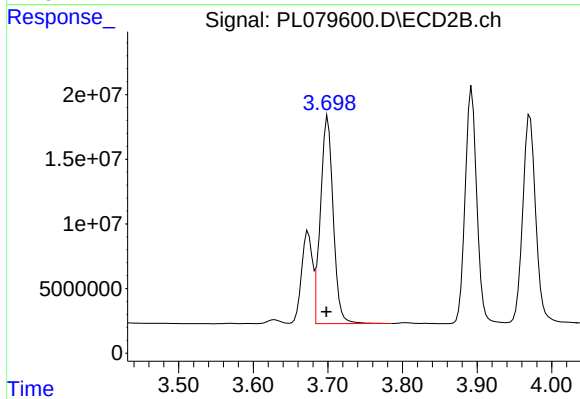
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 195518103
Conc: 50.21 ng/ml



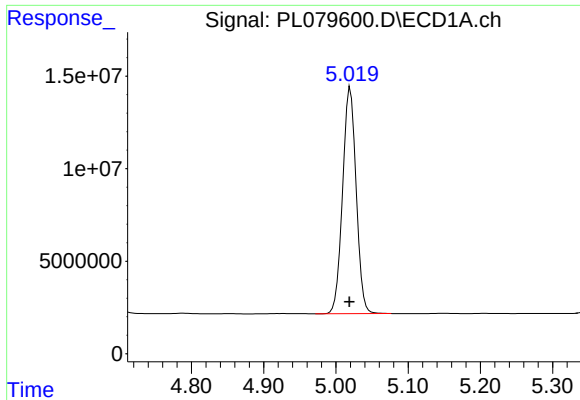
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 161357339
Conc: 48.97 ng/ml



#4 Heptachlor

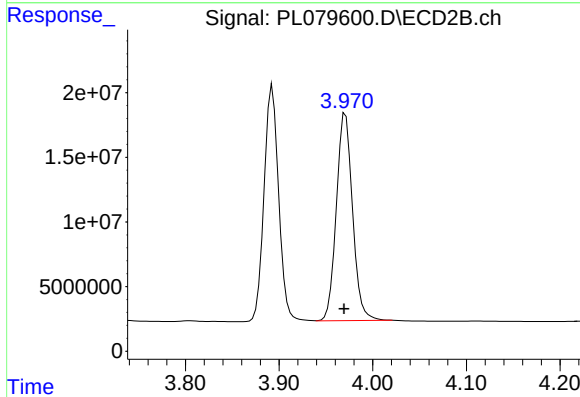
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 189601735
Conc: 49.28 ng/ml



#5 Aldrin

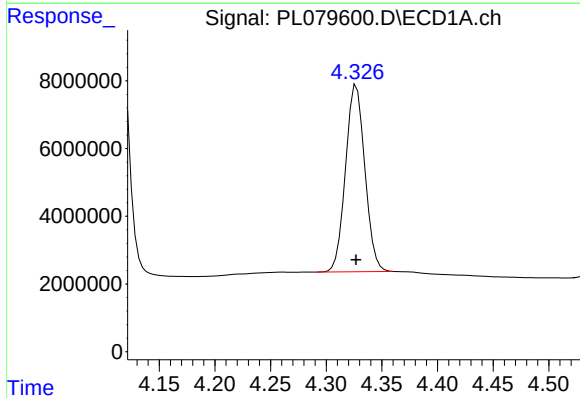
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 158734757
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



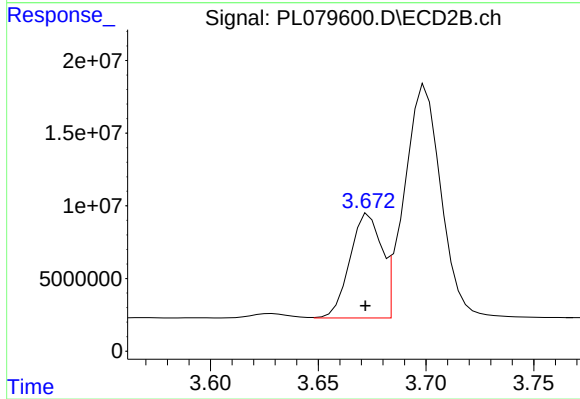
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 193128057
Conc: 52.02 ng/ml



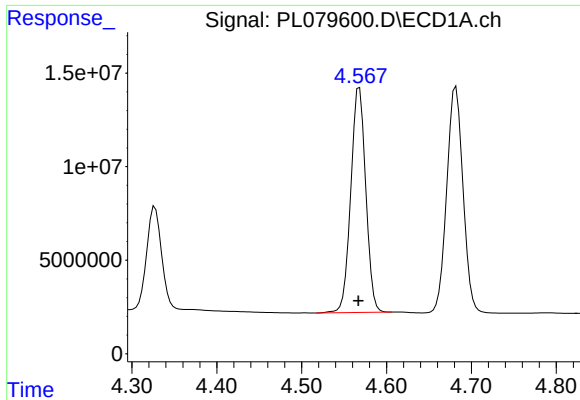
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 66768254
Conc: 47.29 ng/ml



#6 beta-BHC

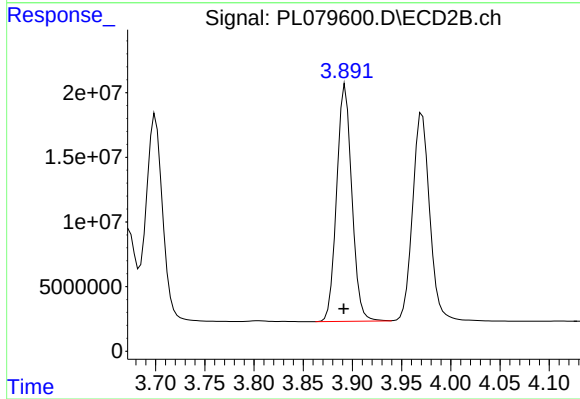
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 72411140
Conc: 47.79 ng/ml



#7 delta-BHC

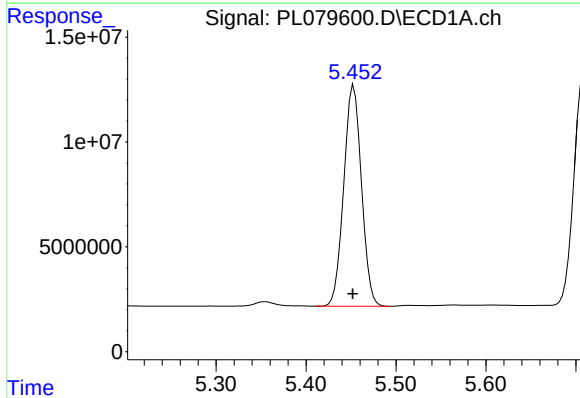
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 147317201
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



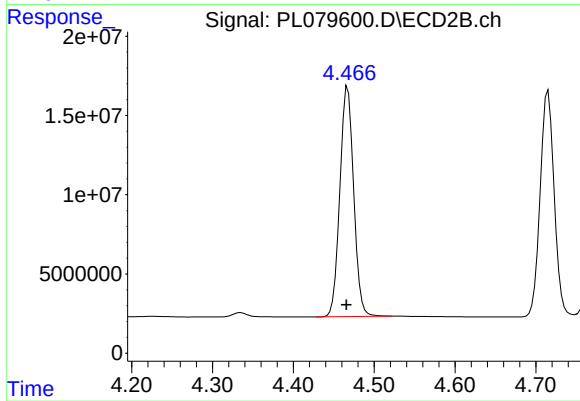
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 196618797
Conc: 51.11 ng/ml



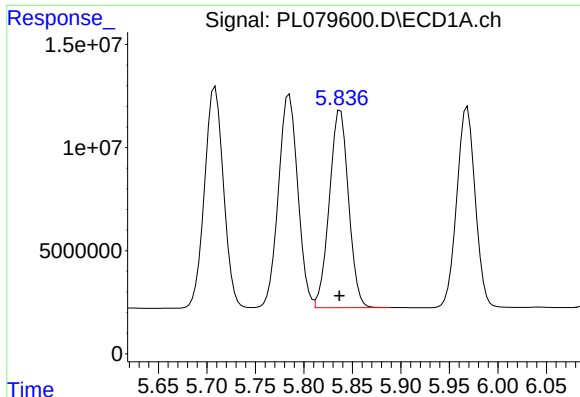
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 144241626
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

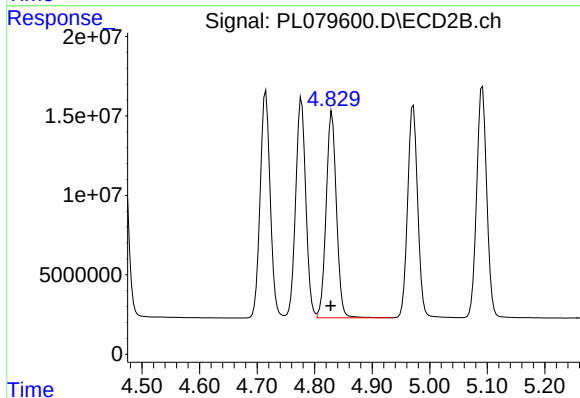
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 172013867
Conc: 50.96 ng/ml



#9 Endosulfan I

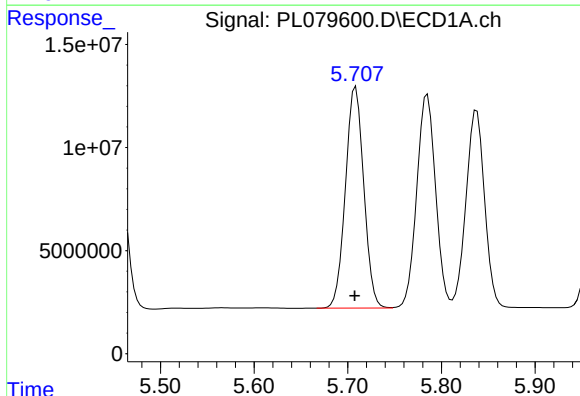
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 132024880
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



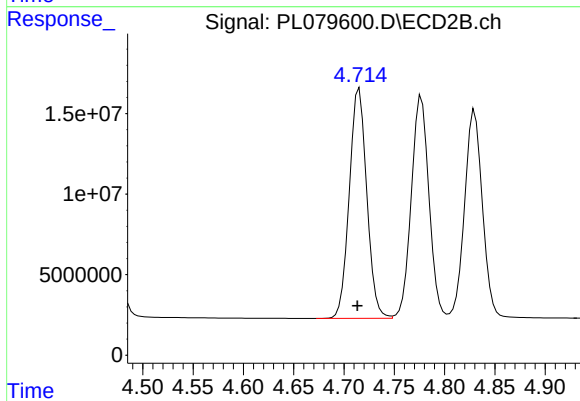
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 161219355
Conc: 50.38 ng/ml



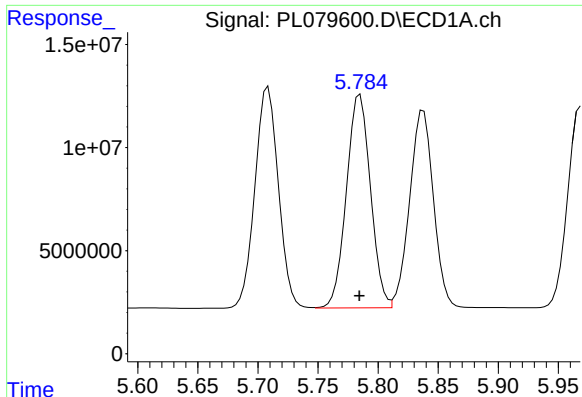
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 146013624
Conc: 51.03 ng/ml



#10 gamma-Chlordane

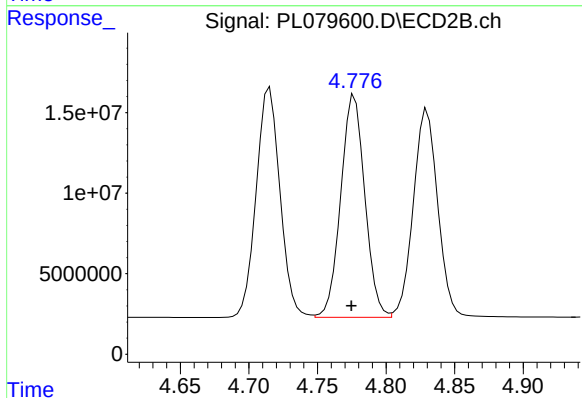
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 172579021
Conc: 50.99 ng/ml



#11 alpha-Chlordane

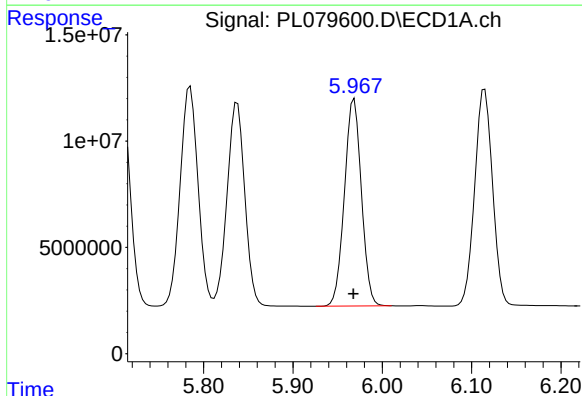
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 144328131
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



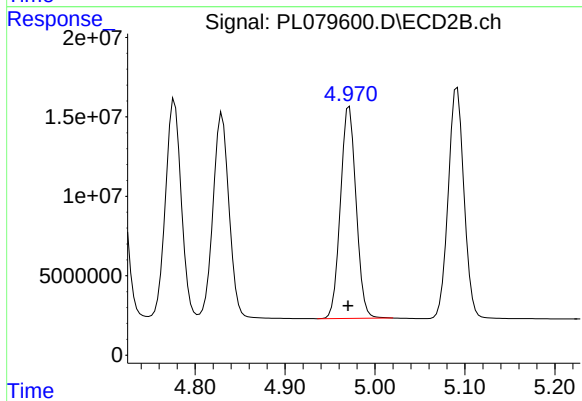
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 168939124
Conc: 50.44 ng/ml



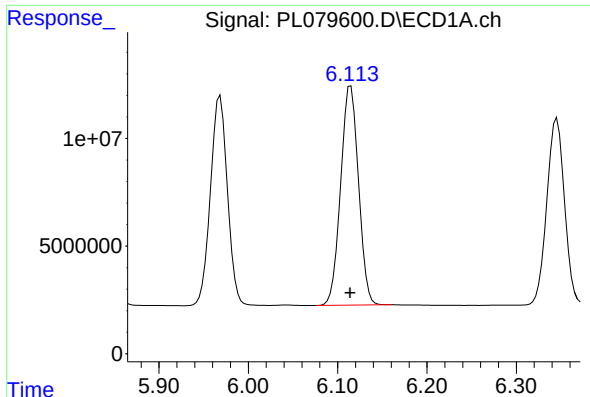
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 128594425
Conc: 51.47 ng/ml



#12 4,4'-DDE

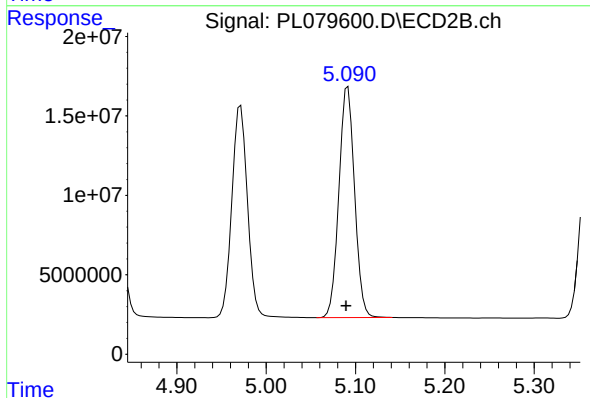
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 161131685
Conc: 52.55 ng/ml



#13 Dieldrin

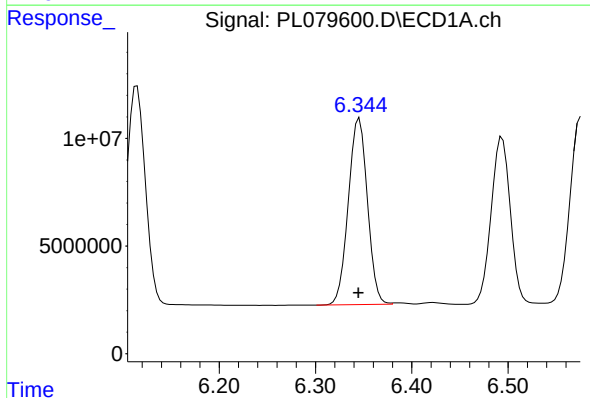
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 141442723
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



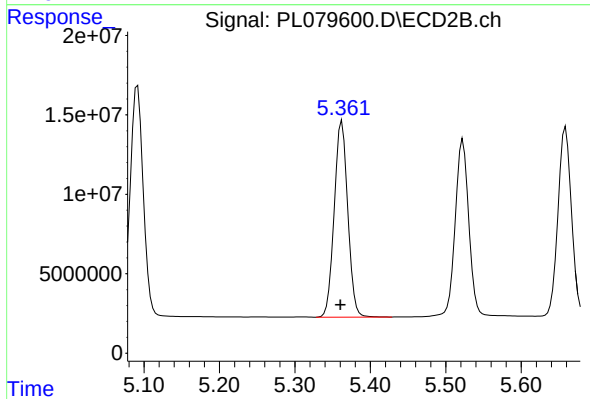
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 176868855
Conc: 52.47 ng/ml



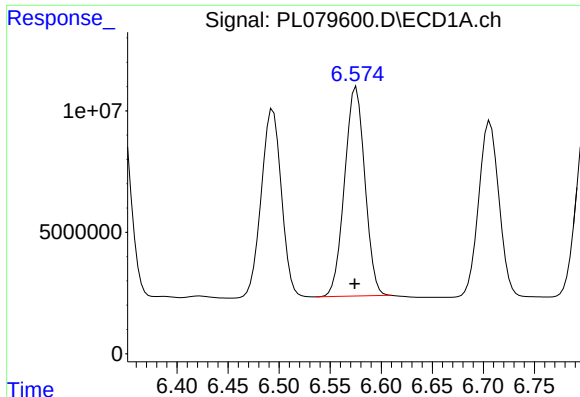
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 118853315
Conc: 49.13 ng/ml



#14 Endrin

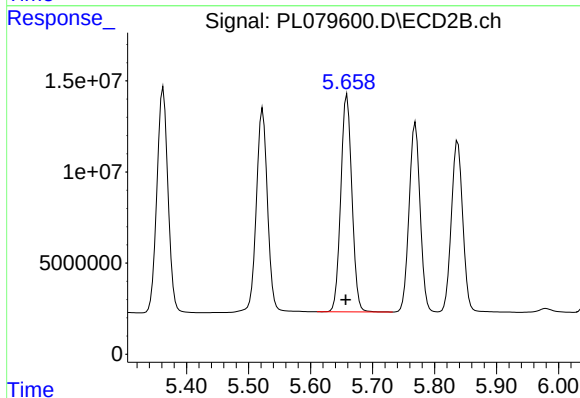
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 154049063
Conc: 50.93 ng/ml



#15 Endosulfan II

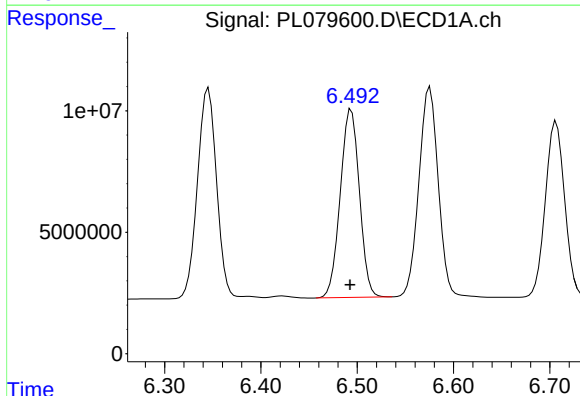
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 119044369
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



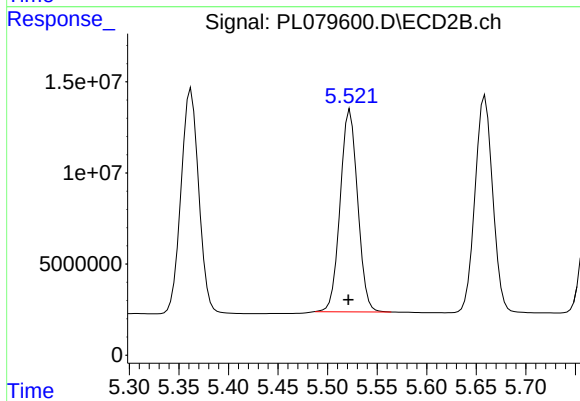
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 148630470
Conc: 53.12 ng/ml



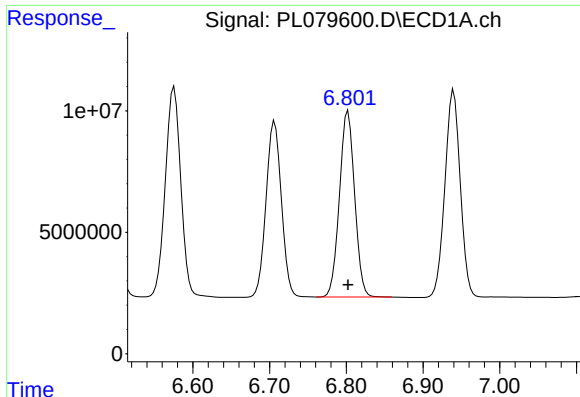
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 106727397
Conc: 53.79 ng/ml



#16 4,4'-DDD

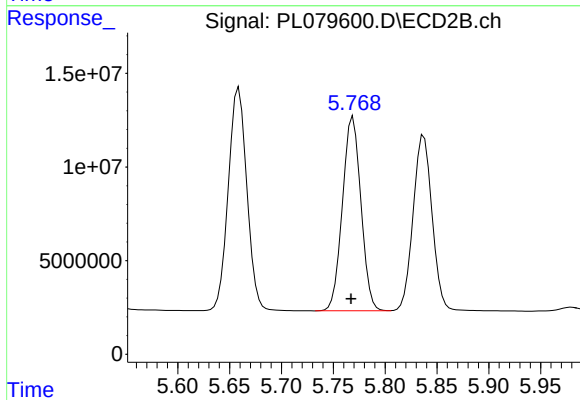
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 135978987
Conc: 54.36 ng/ml



#17 4,4'-DDT

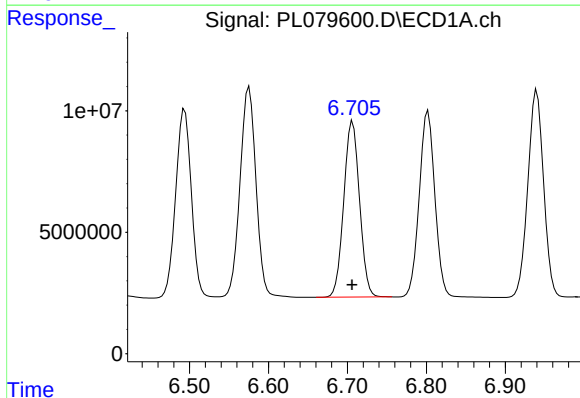
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 105378318
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



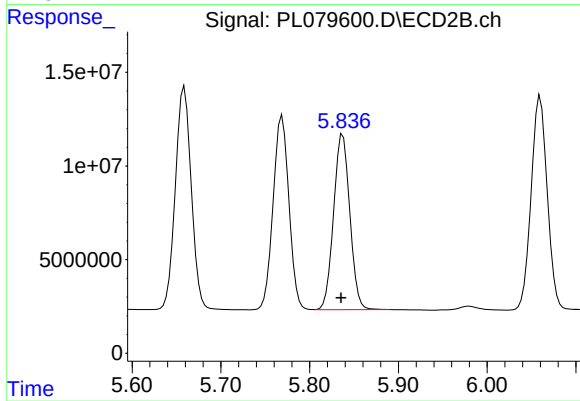
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 128617959
Conc: 49.21 ng/ml



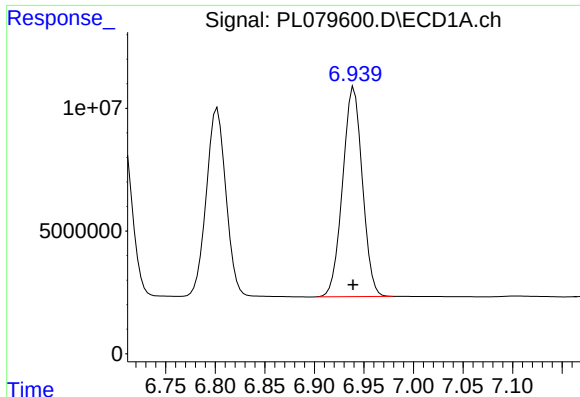
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 100511143
Conc: 55.50 ng/ml



#18 Endrin aldehyde

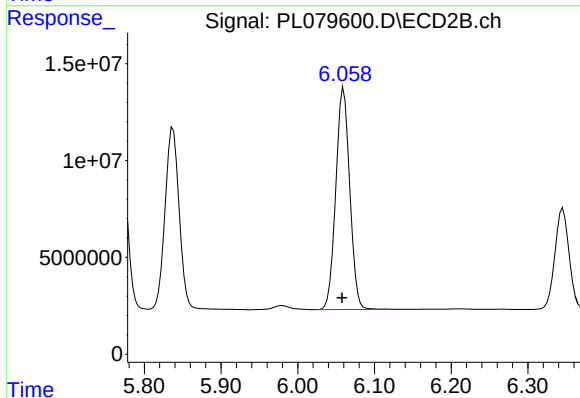
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 118958345
Conc: 55.89 ng/ml



#19 Endosulfan Sulfate

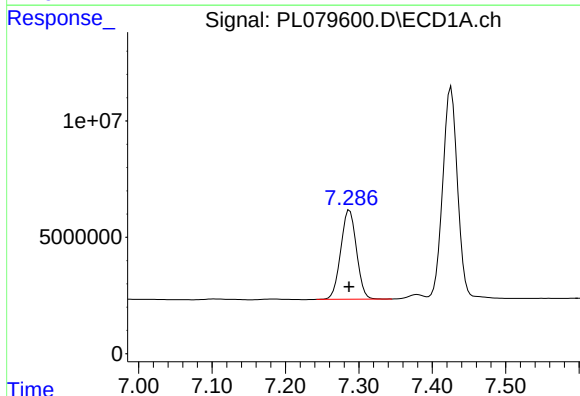
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 118236549
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



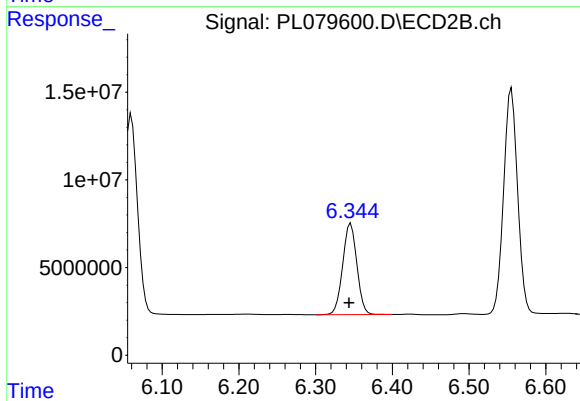
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 144393553
Conc: 51.17 ng/ml



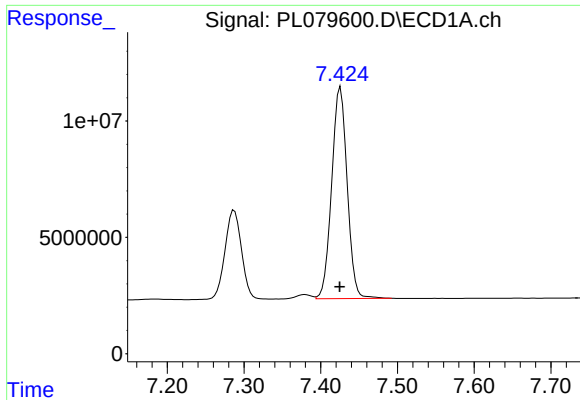
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 57025837
Conc: 47.27 ng/ml



#20 Methoxychlor

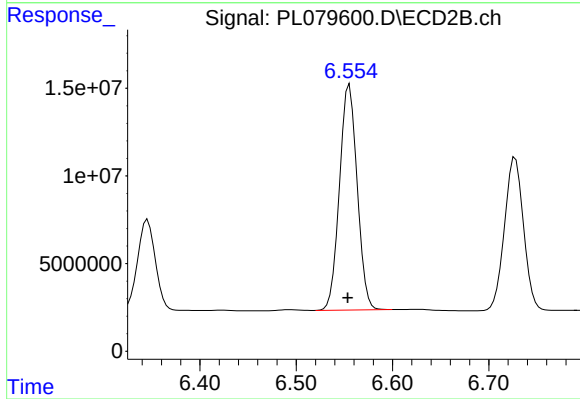
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 67030379
Conc: 49.32 ng/ml



#21 Endrin ketone

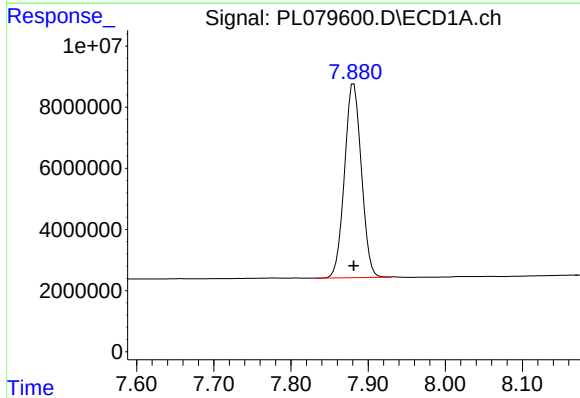
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 127285048
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



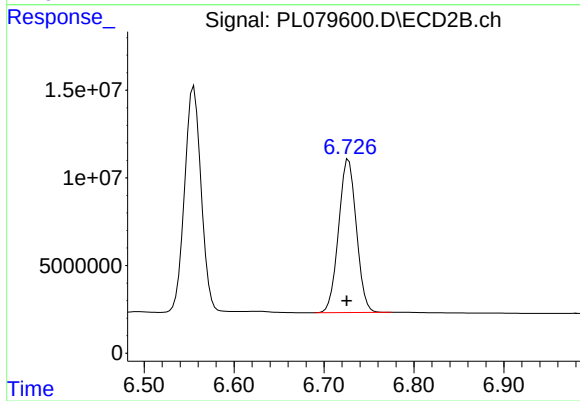
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 163943151
Conc: 53.23 ng/ml



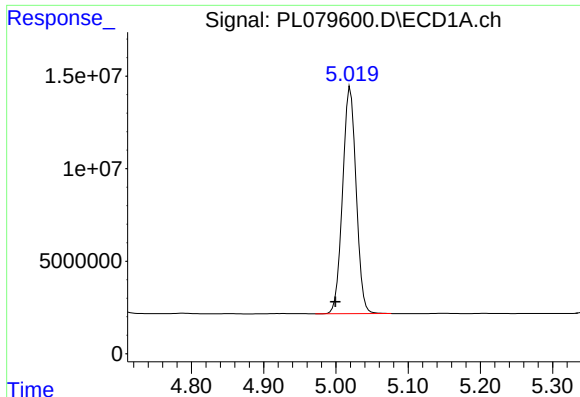
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 96033461
Conc: 50.70 ng/ml



#22 Mirex

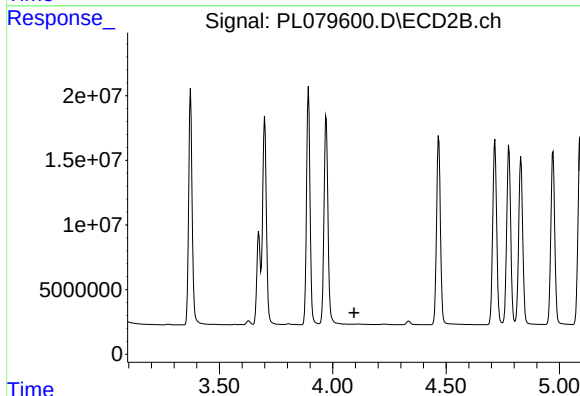
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 119983710
Conc: 50.73 ng/ml



#24 Chlordane-2

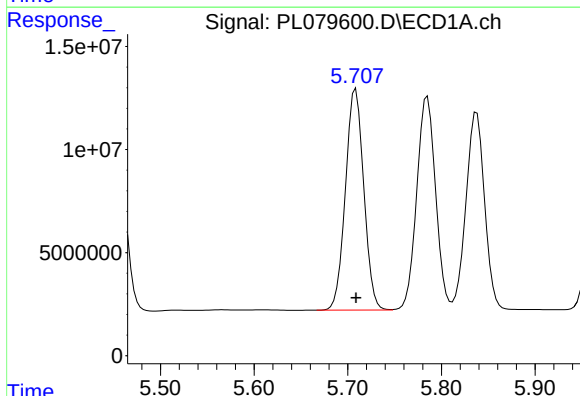
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 158734757
Conc: 1506.41 ng/m

Instrument :
ECD_L
ClientSampleId :



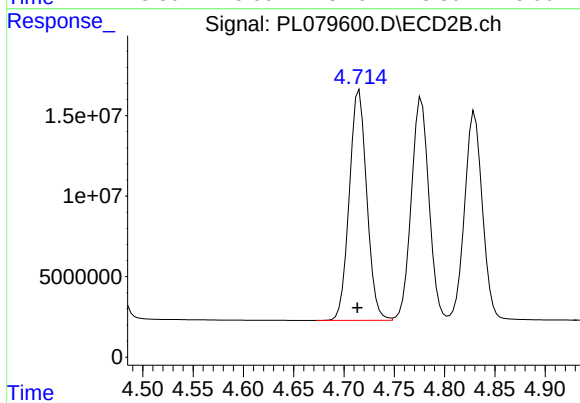
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



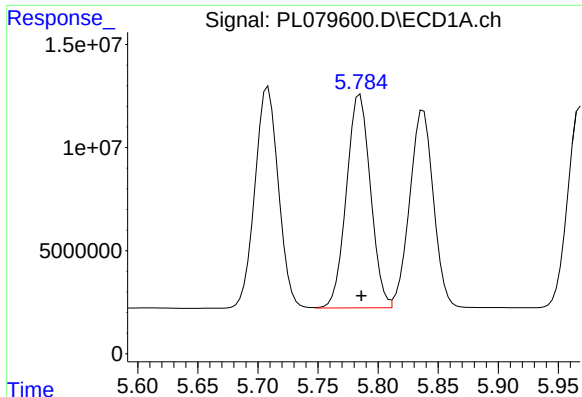
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 146013624
Conc: 351.65 ng/ml



#25 Chlordane-3

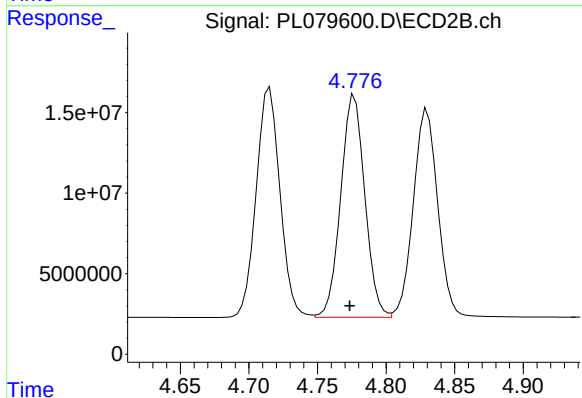
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 172579021
Conc: 516.23 ng/ml



#26 Chlordane-4

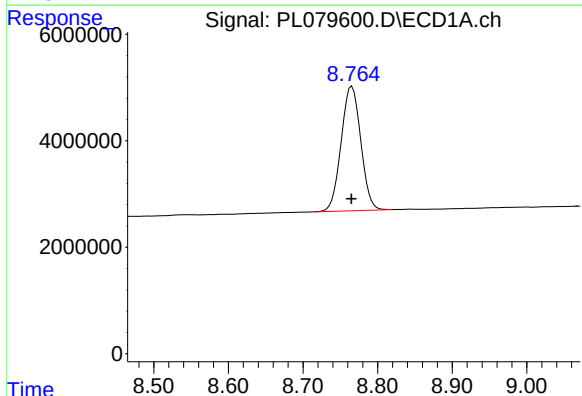
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 144328131
Conc: 283.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



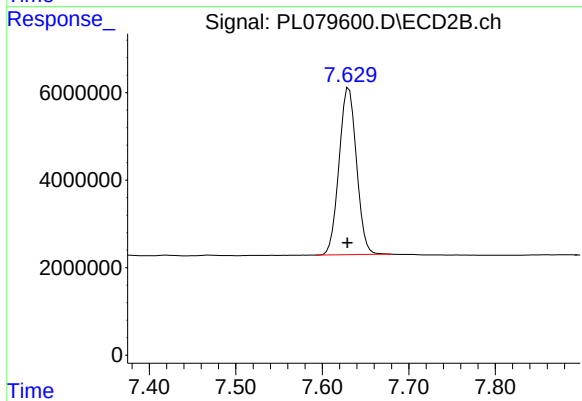
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 168939124
Conc: 466.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 42779340
Conc: 22.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 53182278
Conc: 22.64 ng/ml