

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 16:52
 Operator : DD\AJ
 Sample : L3202-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:52:17 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	4.071	30021484	45687659	16.715	17.180
28)	SA Decachlor...	8.285	9.181	17422729	23806206	11.349	10.952
Target Compounds							
2)	A alpha-BHC	3.958	4.464	119.9E6	180.8E6	46.628	46.441
3)	MA gamma-BHC...	4.243	4.751	104.0E6	167.0E6	45.886	45.676
4)	MA Heptachlor	4.548	5.265	92618344	151.9E6	44.336	43.348
5)	MB Aldrin	4.798	5.573	78907612	136.0E6	46.053	43.004
6)	B beta-BHC	4.492	4.920	45821545	75946429	48.840	49.321
7)	B delta-BHC	4.698	5.140	92982810	126.0E6	47.539	43.079
8)	B Heptachlo...	5.241	5.960	78864080	118.6E6	48.648	48.815
9)	A Endosulfan I	5.581	6.319	73681240	124.4E6	47.884	46.105
10)	B gamma-Chl...	5.468	6.195	77518651	132.9E6	47.379	45.065
11)	B alpha-Chl...	5.527	6.268	76389721	131.8E6	46.522	44.557
12)	B 4,4'-DDE	5.690	6.423	70266879	119.5E6	46.873	44.802
13)	MA Dieldrin	5.825	6.577	77945302	129.7E6	48.824	46.015
14)	MA Endrin	6.082	6.796	69821470	110.1E6	47.220	44.768
15)	B Endosulfa...	6.355	7.005	69648723	112.1E6	45.886	43.625
16)	A 4,4'-DDD	6.206	6.914	63377874	107.1E6	47.480	44.971
17)	MA 4,4'-DDT	6.448	7.215	55754890	92018632	43.919	40.688
18)	B Endrin al...	6.522	7.129	59915323	99246039	47.473	44.786
19)	B Endosulfa...	6.736	7.352	71157990	111.4E6	49.566	46.538
20)	A Methoxychlor	6.993	7.672	33335280	52293383	43.559	40.497
21)	B Endrin ke...	7.228	7.826	81421413	117.0E6	49.311	46.424
22)	Mirex	7.420	8.283	55490968	75611389	42.735	39.589
23)	Chlordane-1	4.395	0.000	473237	0	9.081	N.D. #
24)	Chlordane-2	4.920f	5.573f	538325	136.0E6	10.344	1335.268 #
25)	Chlordane-3	5.468	6.195	77518651	132.9E6	544.341	354.451 #
26)	Chlordane-4	5.527	6.268	76389721	131.8E6	639.163	292.594 #
27)	Chlordane-5	6.355	7.060f	69648723	597940	1355.735	6.871 #

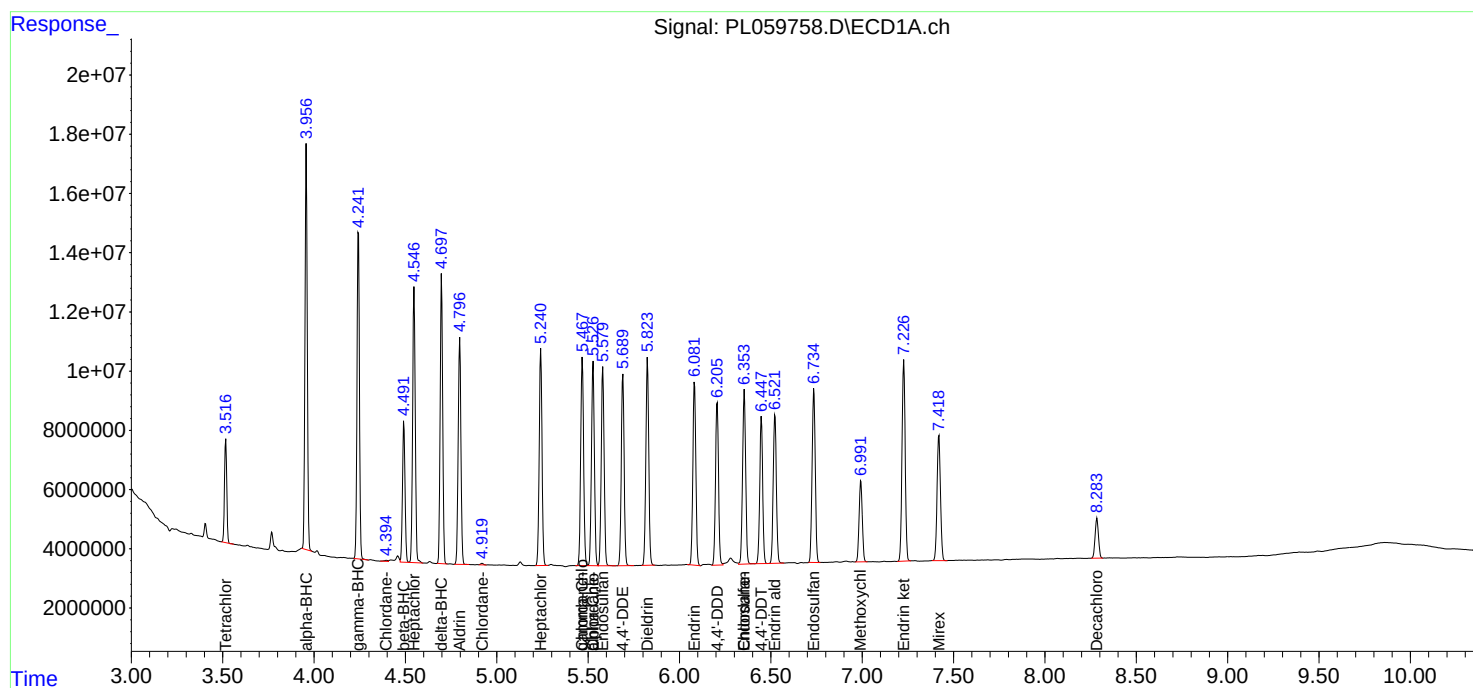
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

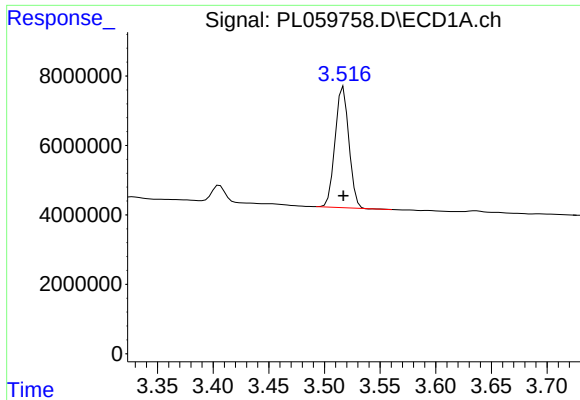
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 16:52
Operator : DD\AJ
Sample : L3202-02MSD
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 00:52:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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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

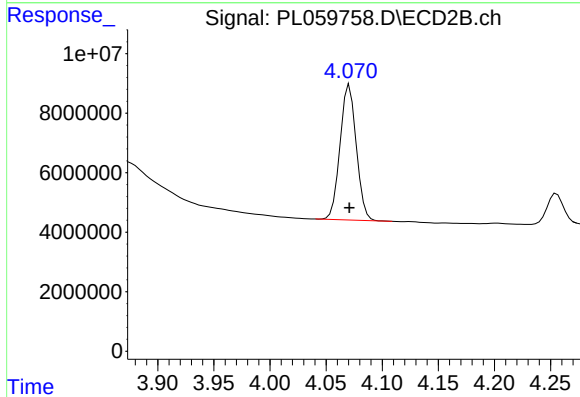




#1 Tetrachloro-m-xylene

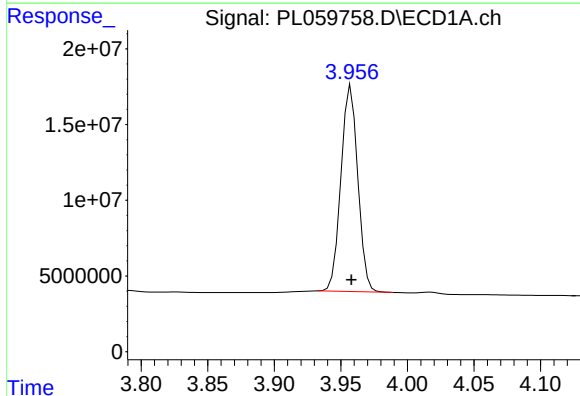
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 30021484
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



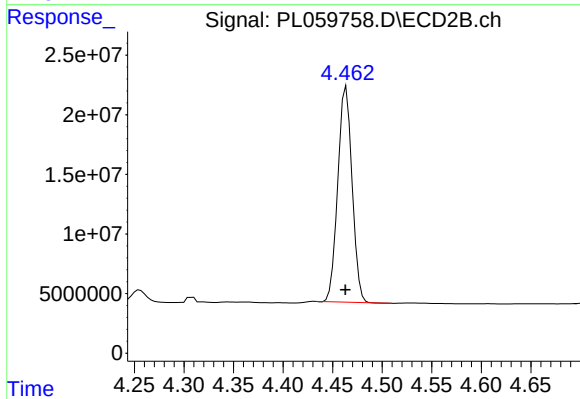
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 45687659
Conc: 17.18 ng/ml



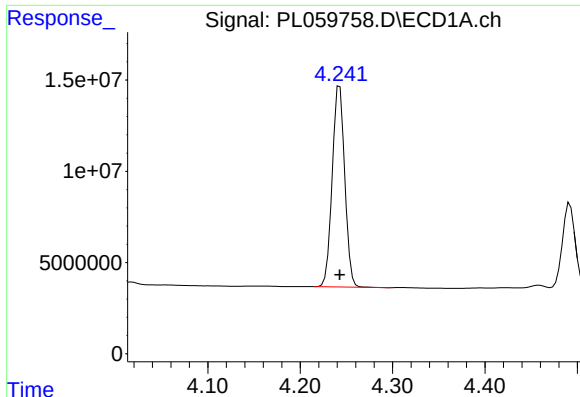
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 119933144
Conc: 46.63 ng/ml



#2 alpha-BHC

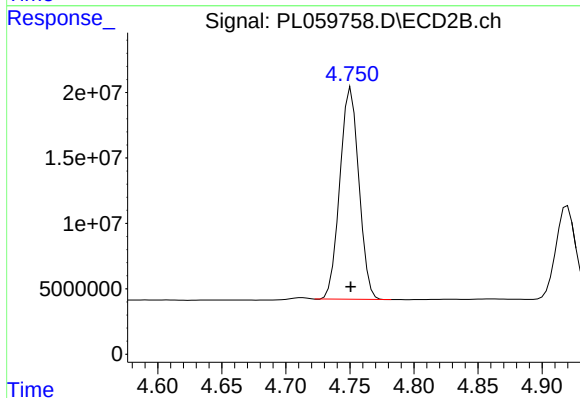
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 180843934
Conc: 46.44 ng/ml



#3 gamma-BHC (Lindane)

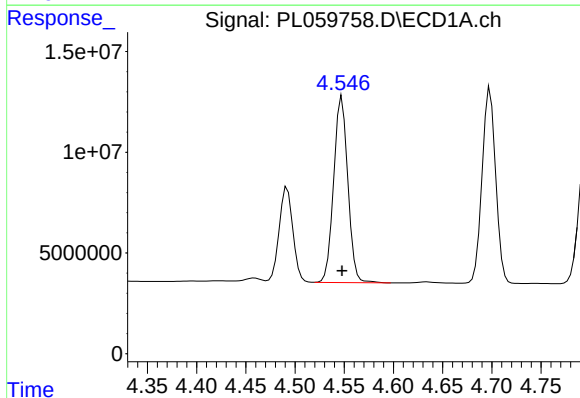
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 104011818
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



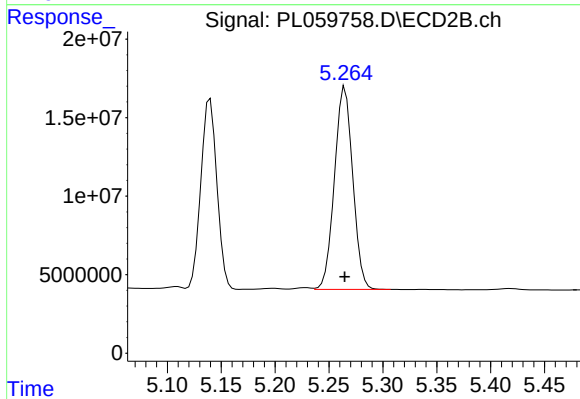
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 167032239
Conc: 45.68 ng/ml



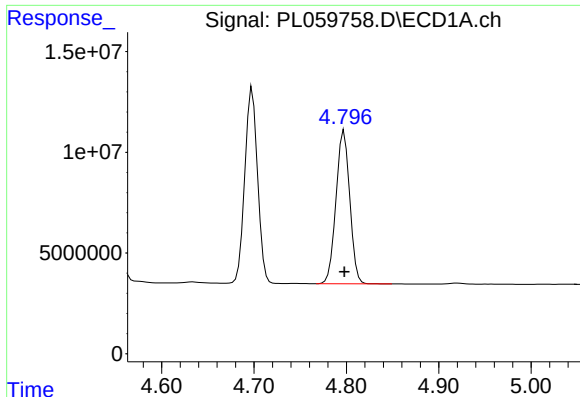
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 92618344
Conc: 44.34 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 151875796
Conc: 43.35 ng/ml



#5 Aldrin

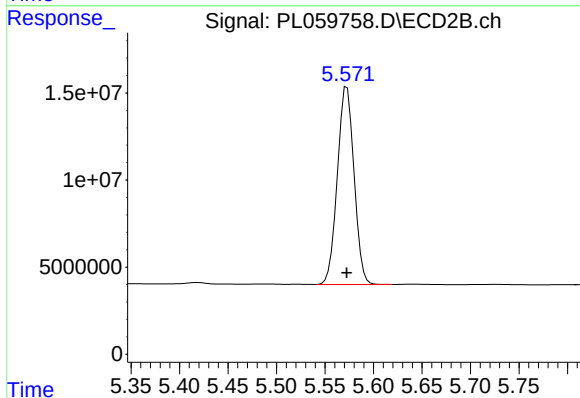
R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 78907612

Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



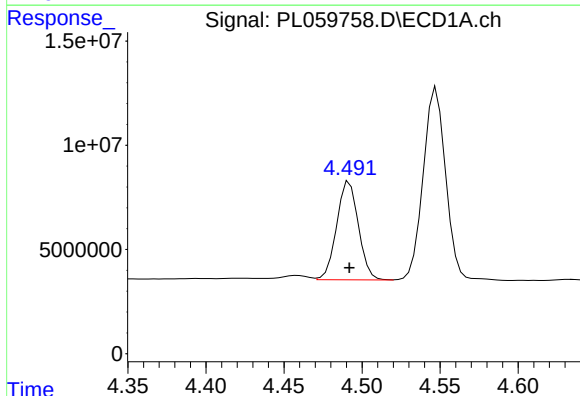
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 135975693

Conc: 43.00 ng/ml



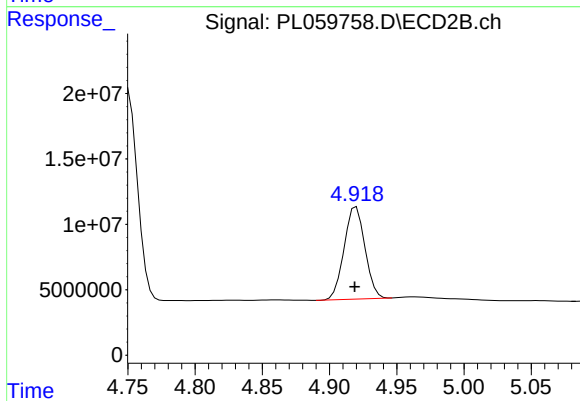
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 45821545

Conc: 48.84 ng/ml



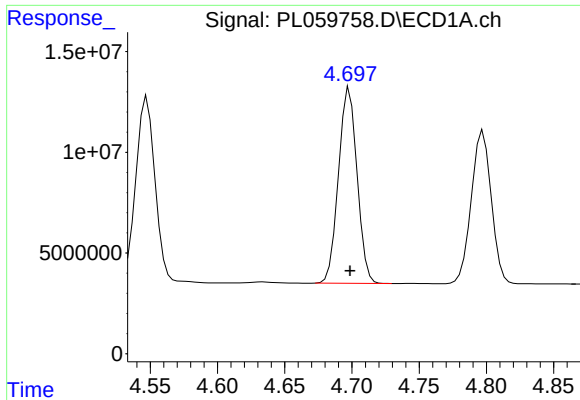
#6 beta-BHC

R.T.: 4.920 min

Delta R.T.: 0.001 min

Response: 75946429

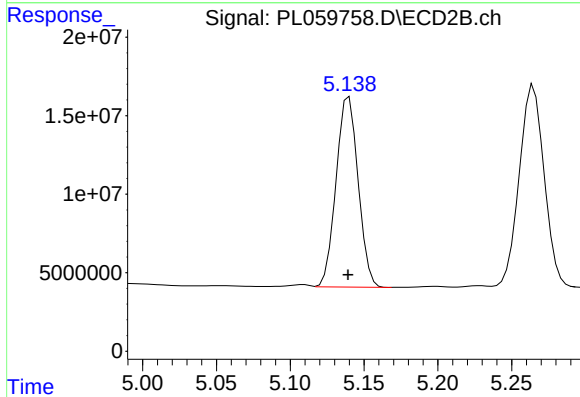
Conc: 49.32 ng/ml



#7 delta-BHC

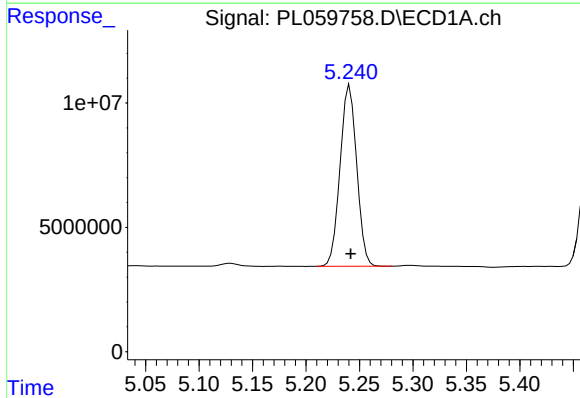
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 92982810
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



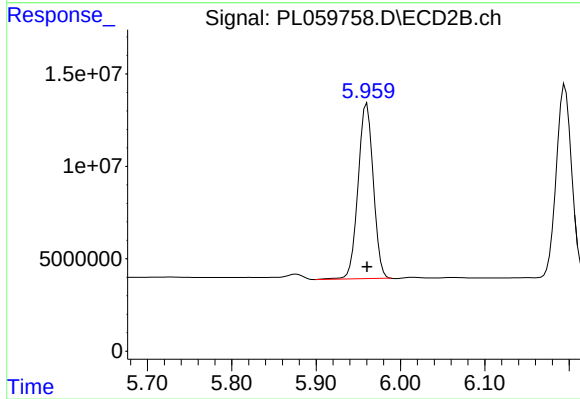
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 126024512
Conc: 43.08 ng/ml



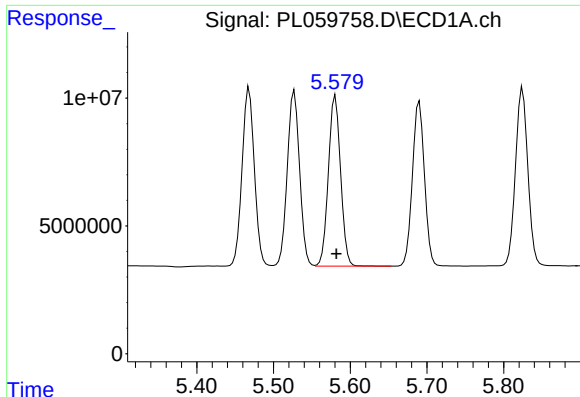
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 78864080
Conc: 48.65 ng/ml



#8 Heptachlor epoxide

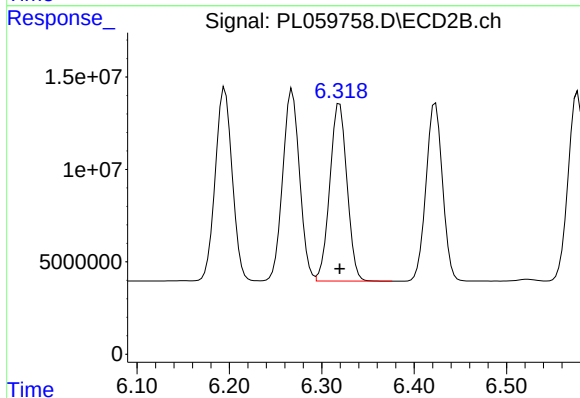
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 118629494
Conc: 48.81 ng/ml



#9 Endosulfan I

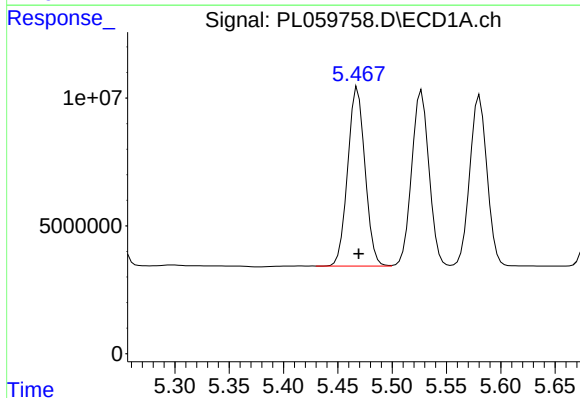
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 73681240
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



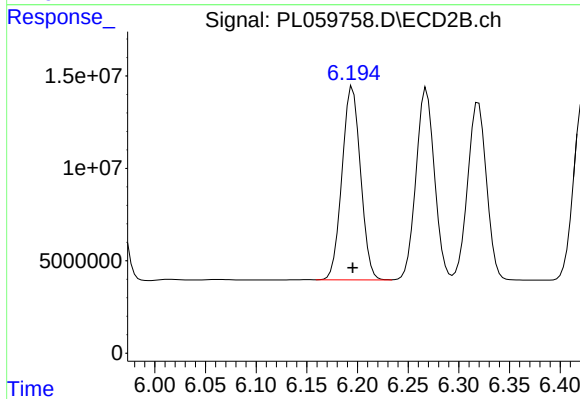
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 124401642
Conc: 46.11 ng/ml



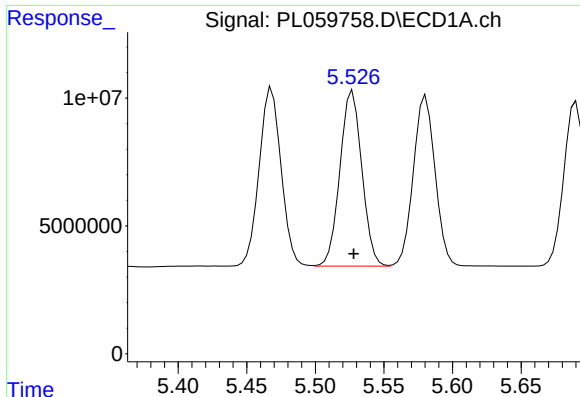
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 77518651
Conc: 47.38 ng/ml



#10 gamma-Chlordane

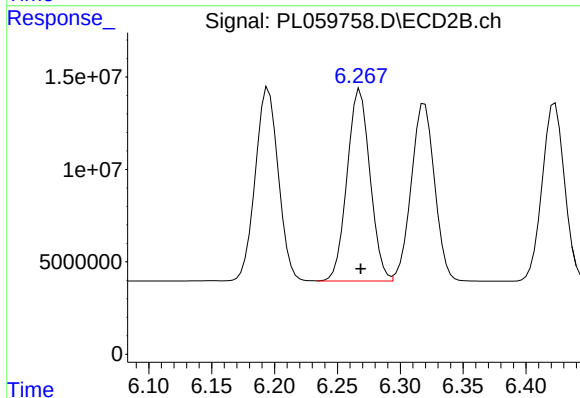
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 132886404
Conc: 45.07 ng/ml



#11 alpha-Chlordane

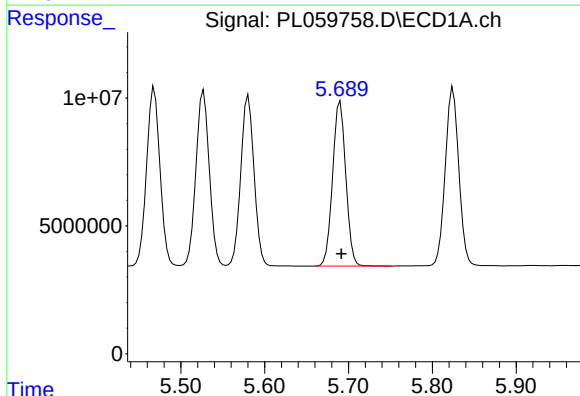
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 76389721
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



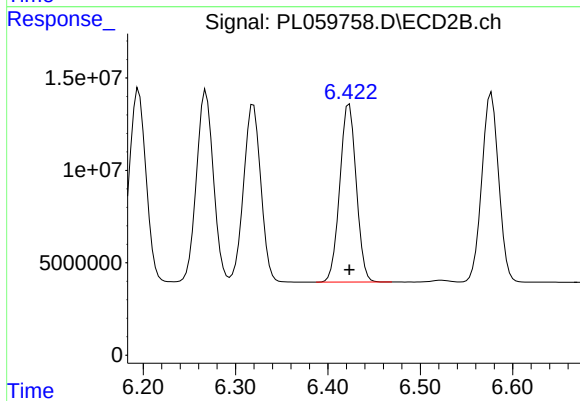
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 131785892
Conc: 44.56 ng/ml



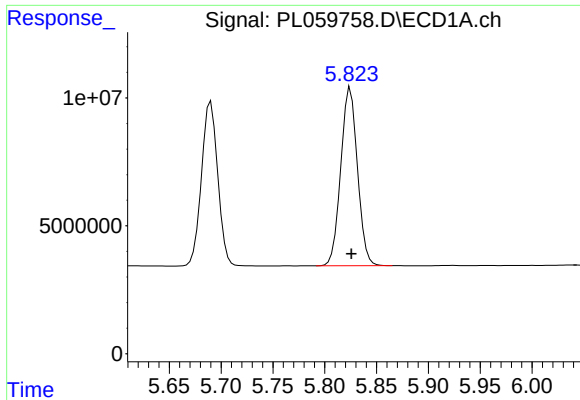
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 70266879
Conc: 46.87 ng/ml



#12 4,4'-DDE

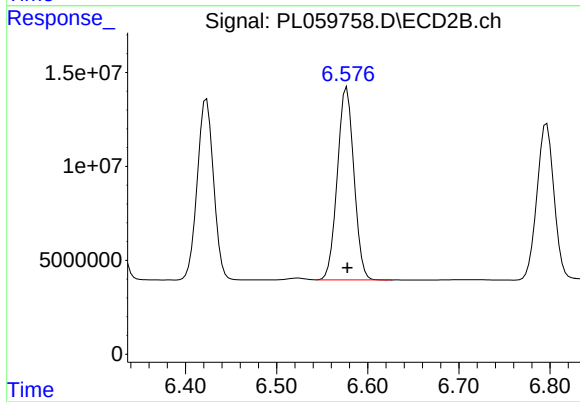
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 119523324
Conc: 44.80 ng/ml



#13 Dieldrin

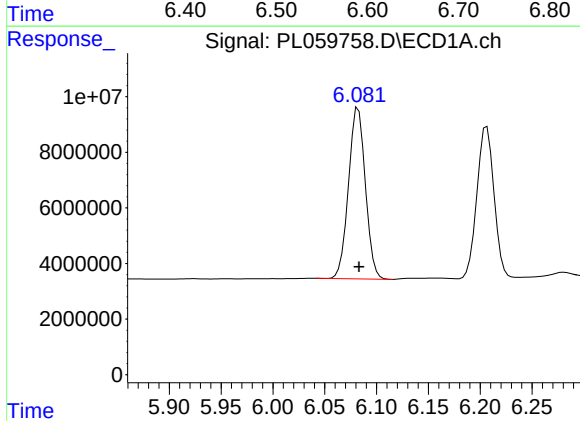
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 77945302
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



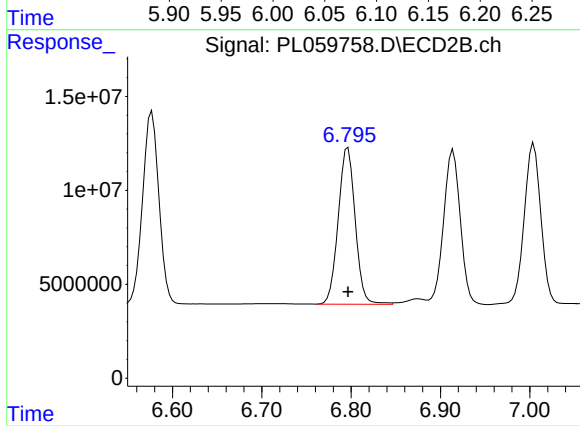
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 129670702
Conc: 46.01 ng/ml



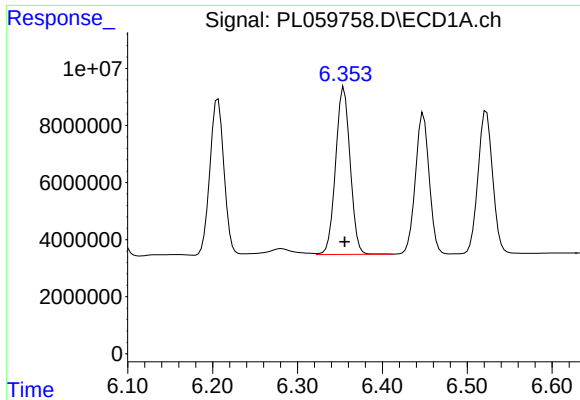
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 69821470
Conc: 47.22 ng/ml



#14 Endrin

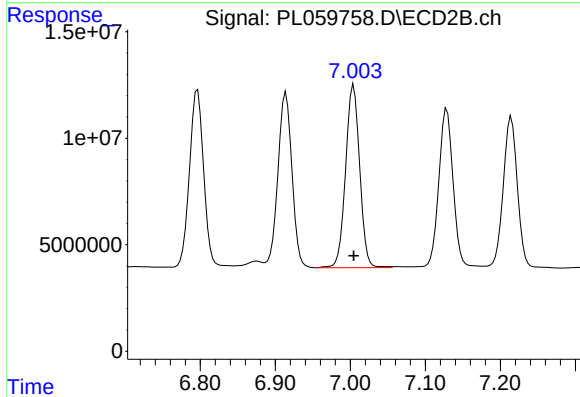
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 110098006
Conc: 44.77 ng/ml



#15 Endosulfan II

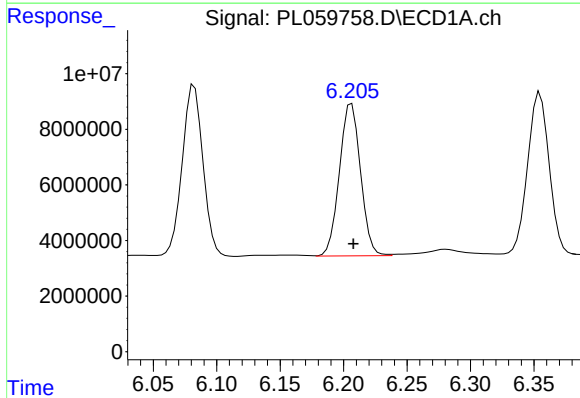
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 69648723
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



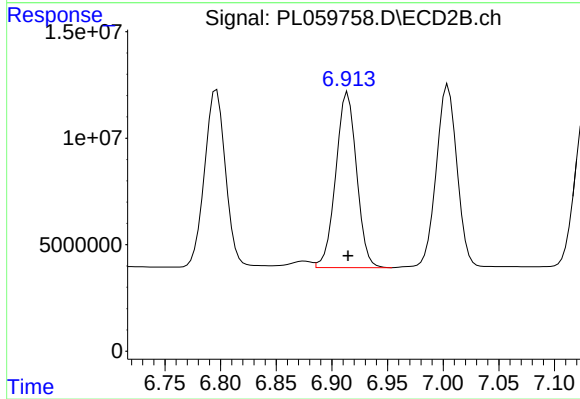
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 112061951
Conc: 43.62 ng/ml



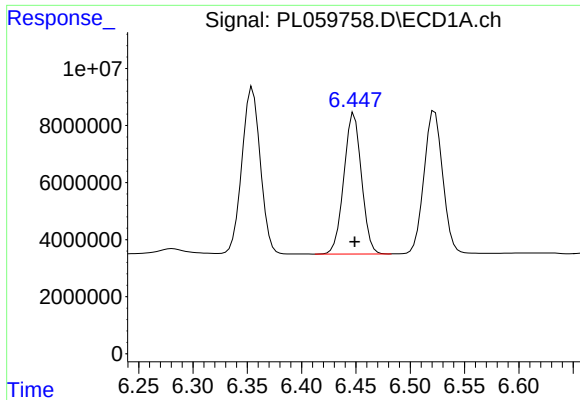
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 63377874
Conc: 47.48 ng/ml



#16 4,4'-DDD

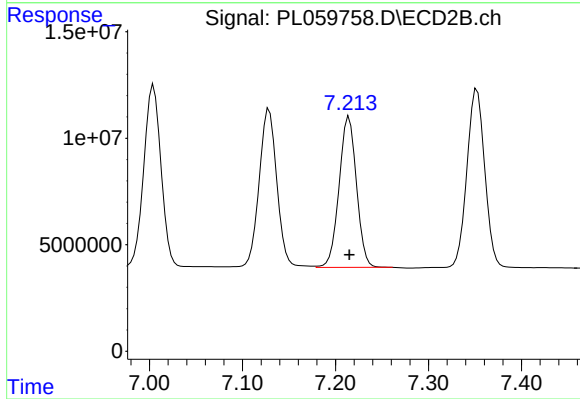
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 107081375
Conc: 44.97 ng/ml



#17 4,4'-DDT

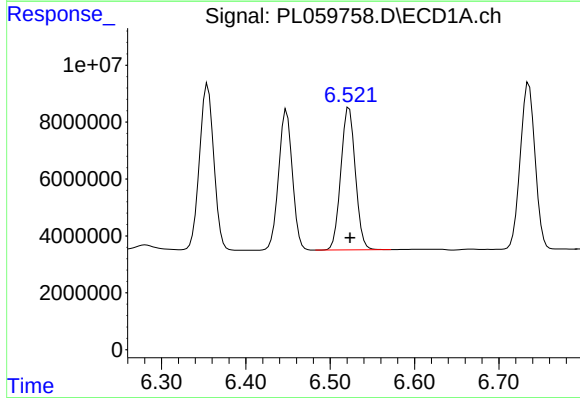
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 55754890
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



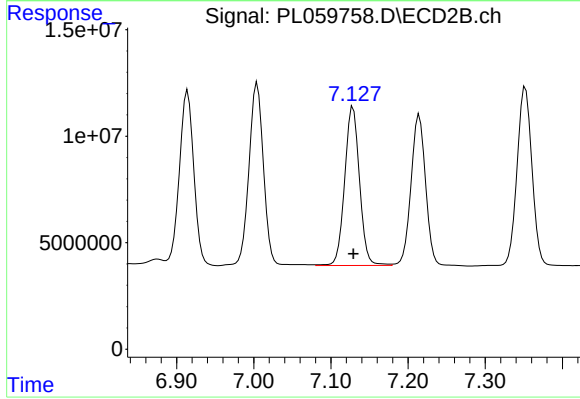
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 92018632
Conc: 40.69 ng/ml



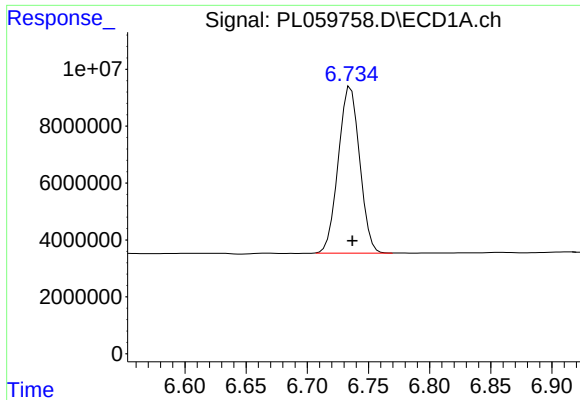
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 59915323
Conc: 47.47 ng/ml



#18 Endrin aldehyde

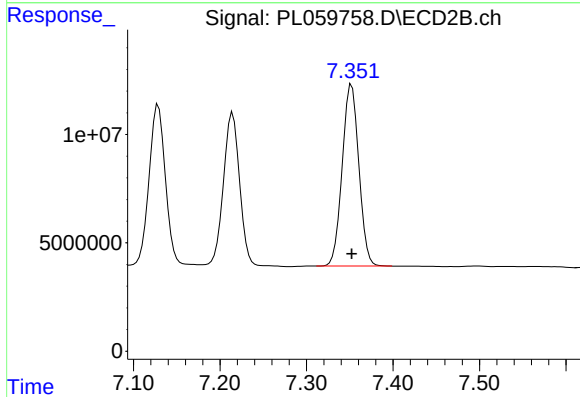
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 99246039
Conc: 44.79 ng/ml



#19 Endosulfan Sulfate

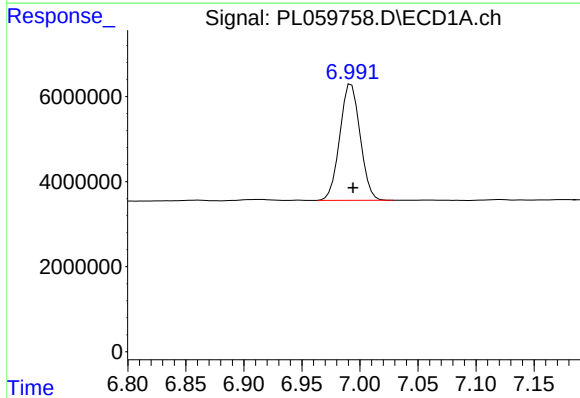
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 71157990
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



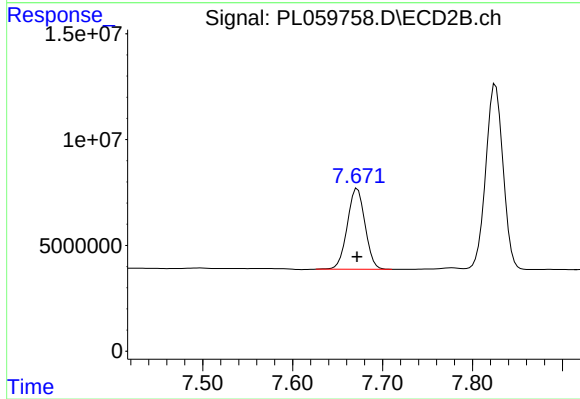
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 111379601
Conc: 46.54 ng/ml



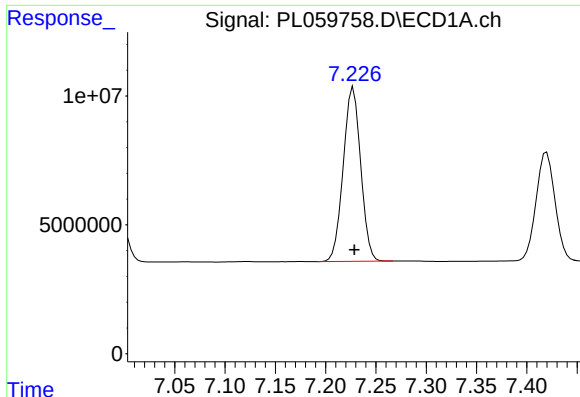
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 33335280
Conc: 43.56 ng/ml



#20 Methoxychlor

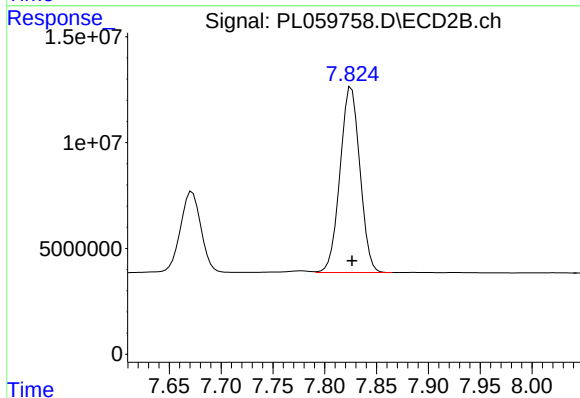
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 52293383
Conc: 40.50 ng/ml



#21 Endrin ketone

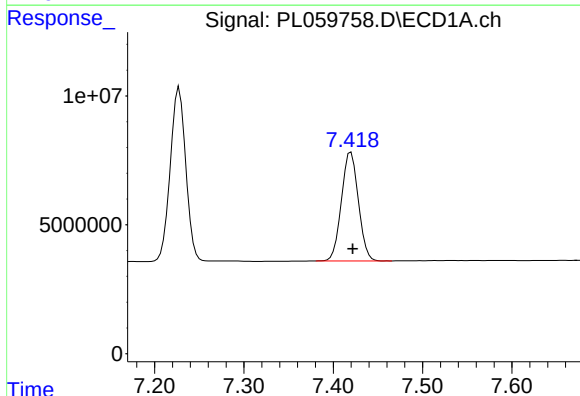
R.T.: 7.228 min
Delta R.T.: -0.001 min
Response: 81421413
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



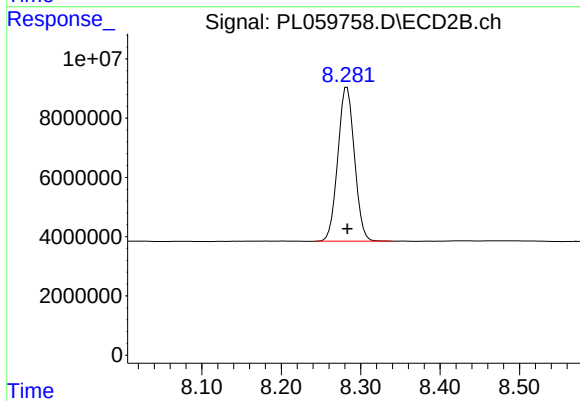
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 116975906
Conc: 46.42 ng/ml



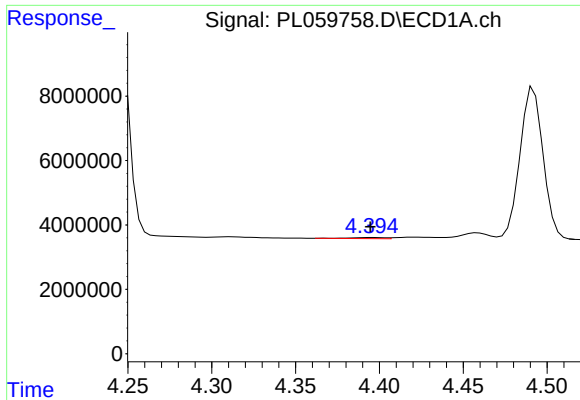
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 55490968
Conc: 42.74 ng/ml



#22 Mirex

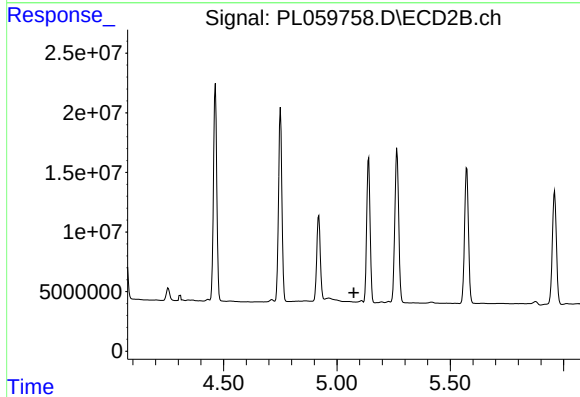
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 75611389
Conc: 39.59 ng/ml



#23 Chlordane-1

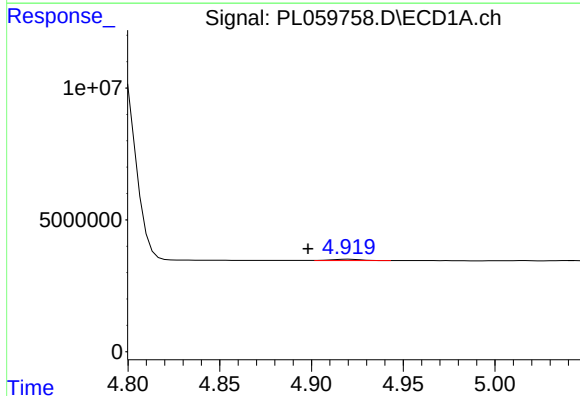
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 473237
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



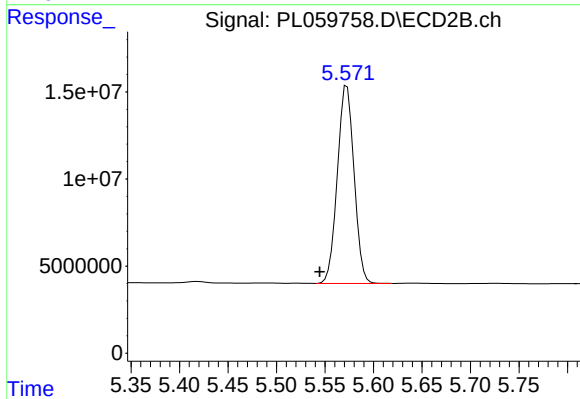
#23 Chlordane-1

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



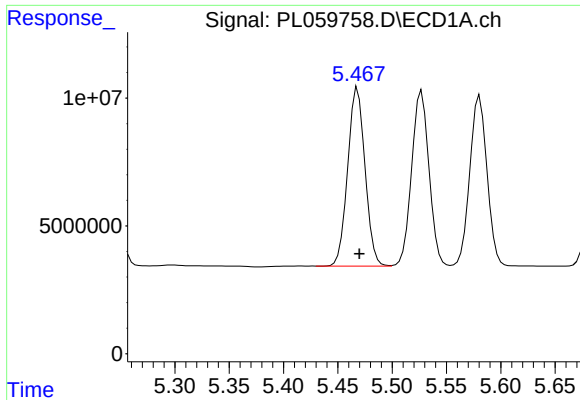
#24 Chlordane-2

R.T.: 4.920 min
Delta R.T.: 0.022 min
Response: 538325
Conc: 10.34 ng/ml



#24 Chlordane-2

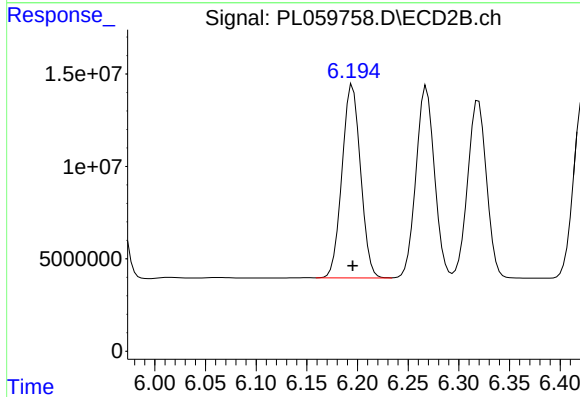
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 135975693
Conc: 1335.27 ng/ml



#25 Chlordane-3

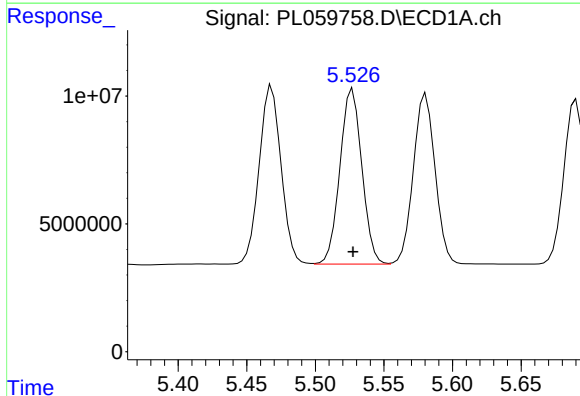
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 77518651
Conc: 544.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



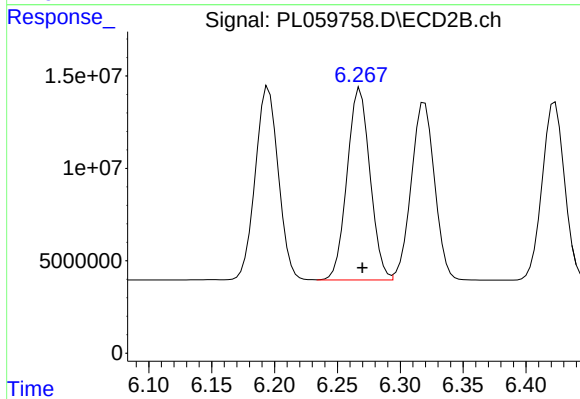
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 132886404
Conc: 354.45 ng/ml



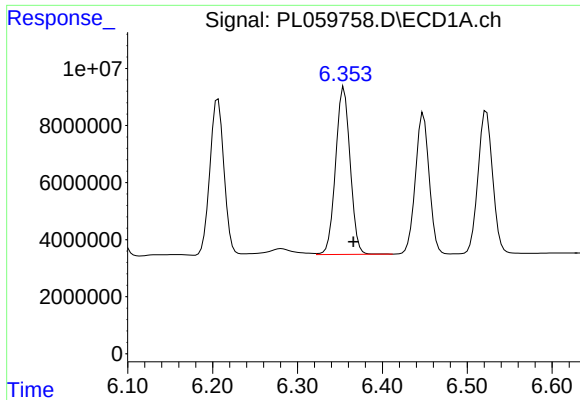
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 76389721
Conc: 639.16 ng/ml



#26 Chlordane-4

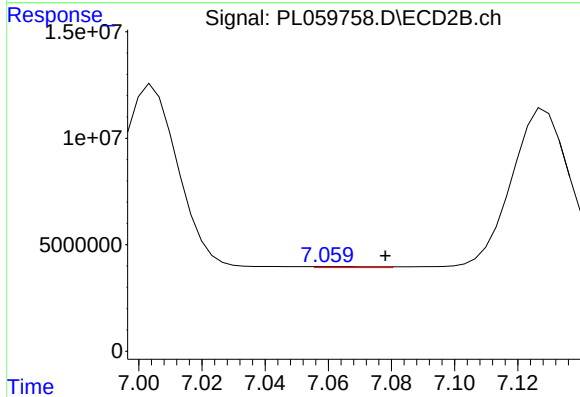
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 131785892
Conc: 292.59 ng/ml



#27 Chlordane-5

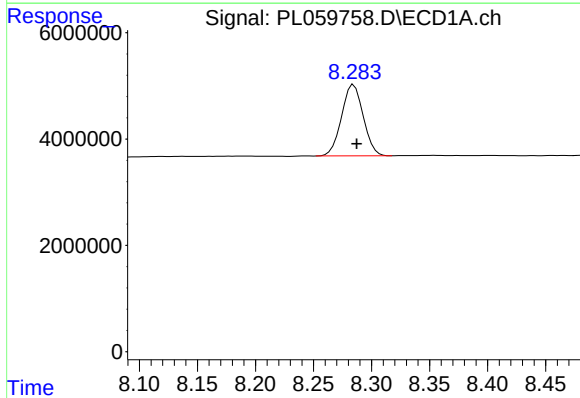
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 69648723
Conc: 1355.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



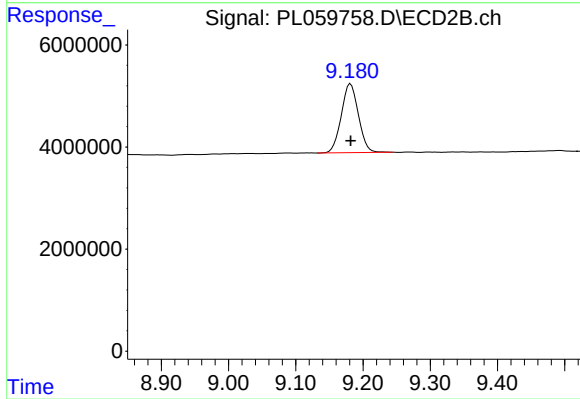
#27 Chlordane-5

R.T.: 7.060 min
Delta R.T.: -0.018 min
Response: 597940
Conc: 6.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 17422729
Conc: 11.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 23806206
Conc: 10.95 ng/ml