

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 15:51
 Operator : AJ\MA
 Sample : L2819-08MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:29:07 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	34557926	52220899	19.241	19.636
28)	SA Decachlor...	8.287	9.182	28146865	41496313	18.334	19.091
Target Compounds							
2)	A alpha-BHC	3.958	4.464	127.1E6	192.0E6	49.417	49.316
3)	MA gamma-BHC...	4.243	4.751	110.6E6	177.8E6	48.772	48.634
4)	MA Heptachlor	4.548	5.265	103.7E6	168.4E6	49.623	48.065
5)	MB Aldrin	4.798	5.573	86928819	150.5E6	50.735	47.609
6)	B beta-BHC	4.492	4.920	48929425	80257902	52.152	52.121
7)	B delta-BHC	4.699	5.140	98280748	133.9E6	50.248	45.768
8)	B Heptachlo...	5.241	5.960	81929946	123.2E6	50.540	50.690
9)	A Endosulfan I	5.582	6.320	77848036	131.1E6	50.592	48.577
10)	B gamma-Chl...	5.469	6.195	82497339	142.2E6	50.422	48.233
11)	B alpha-Chl...	5.528	6.269	81028636	140.5E6	49.347	47.502
12)	B 4,4'-DDE	5.691	6.424	75972287	130.2E6	50.679	48.788
13)	MA Dieldrin	5.825	6.578	81761742	135.8E6	51.215	48.181
14)	MA Endrin	6.083	6.797	75161584	118.6E6	50.832	48.216
15)	B Endosulfa...	6.356	7.005	72703061	117.2E6	47.898	45.619
16)	A 4,4'-DDD	6.207	6.915	64056076	110.0E6	47.988	46.201
17)	MA 4,4'-DDT	6.449	7.215	64985160	107.5E6	51.190	47.520
18)	B Endrin al...	6.523	7.129	62144842	102.2E6	49.240	46.113
19)	B Endosulfa...	6.737	7.353	74225036	117.8E6	51.702	49.218
20)	A Methoxychlor	6.994	7.672	38391011	61454199	50.165	47.591
21)	B Endrin ke...	7.229	7.826	82914975	122.2E6	50.215	48.515
22)	Mirex	7.422	8.283	61252589	85401533	47.172	44.715
23)	Chlordane-1	4.393	0.000	433071	0	8.310	N.D. #
24)	Chlordane-2	4.921f	5.573f	812578	150.5E6	15.614	1478.257 #
25)	Chlordane-3	5.469	6.195	82497339	142.2E6	579.301	379.369 #
26)	Chlordane-4	5.528	6.269	81028636	140.5E6	677.978	311.932 #
27)	Chlordane-5	6.356	7.071	72703061	880944	1415.189	10.123 #

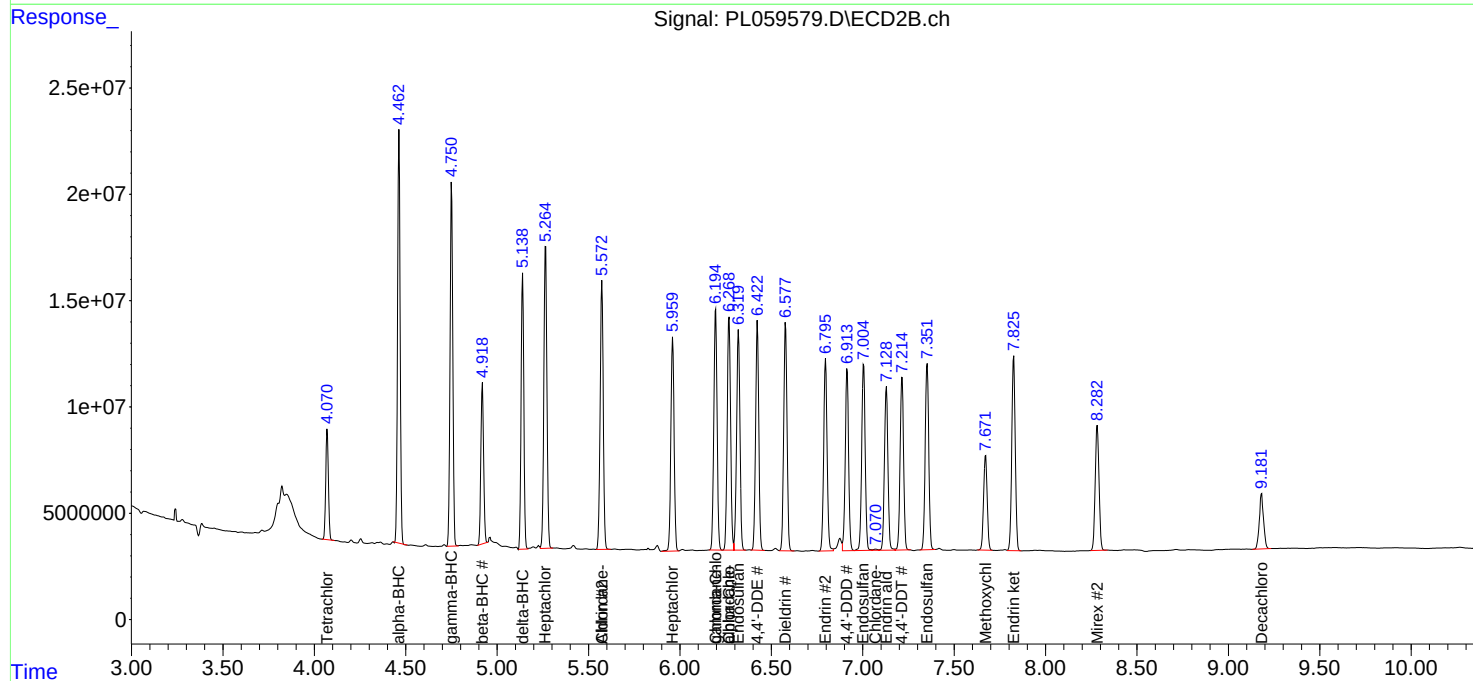
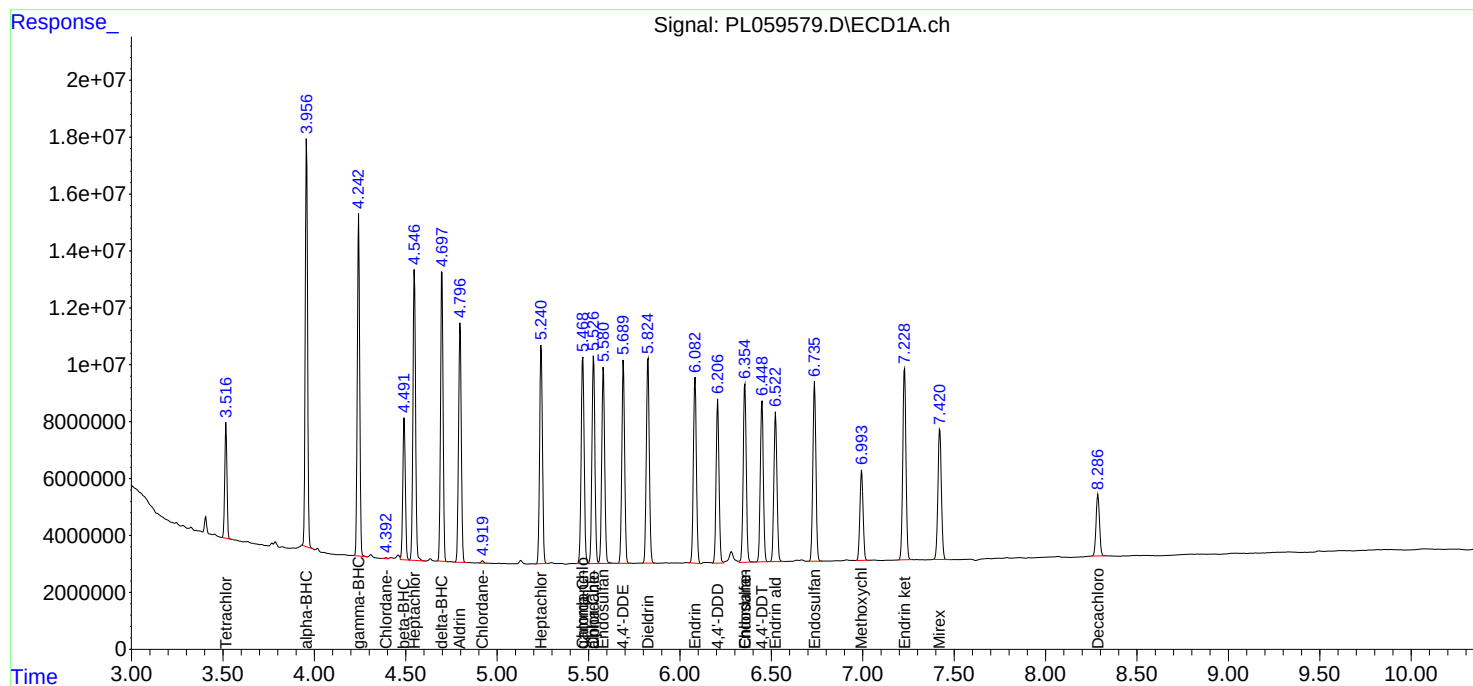
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

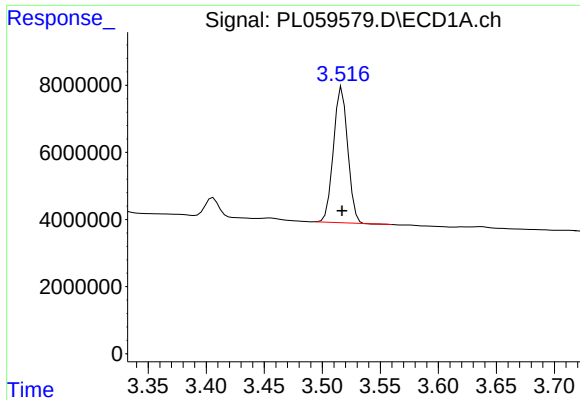
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 15:51
Operator : AJ\MA
Sample : L2819-08MSD
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:29:07 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

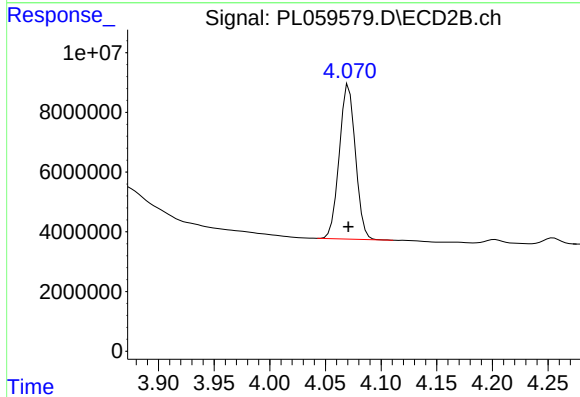




#1 Tetrachloro-m-xylene

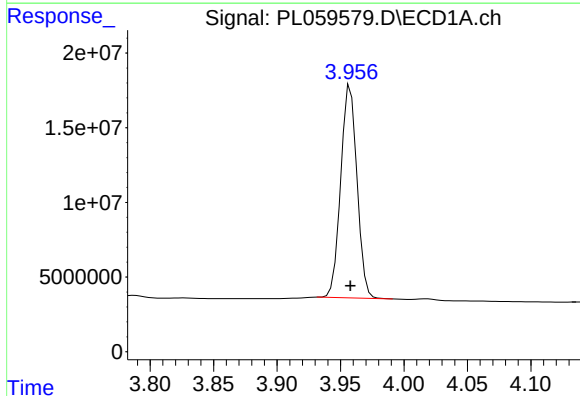
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34557926
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



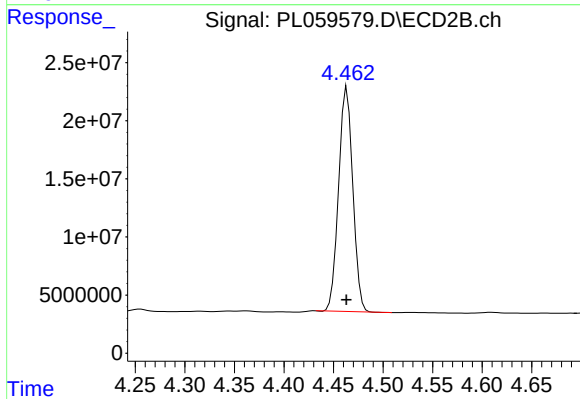
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 52220899
Conc: 19.64 ng/ml



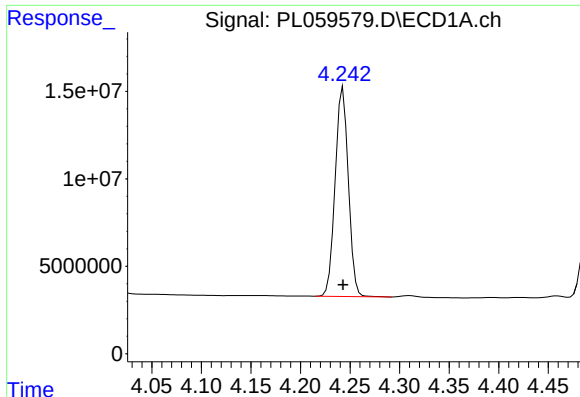
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 127107636
Conc: 49.42 ng/ml



#2 alpha-BHC

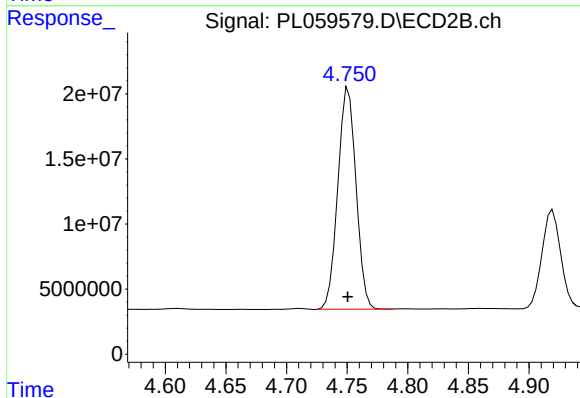
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 192041182
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

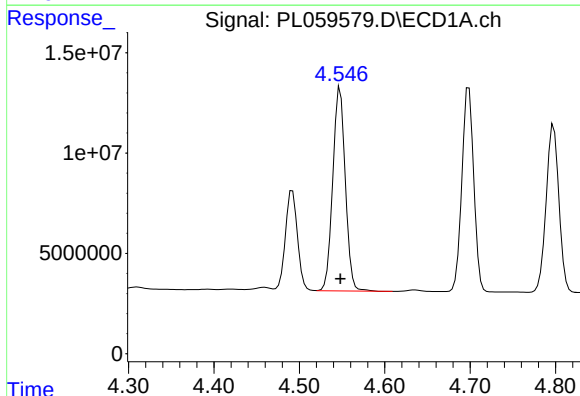
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 110553990
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



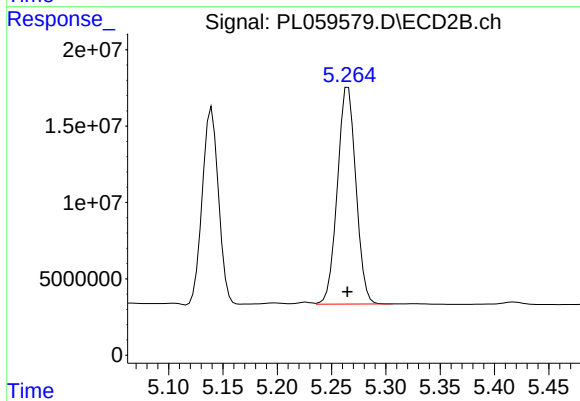
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 177849627
Conc: 48.63 ng/ml



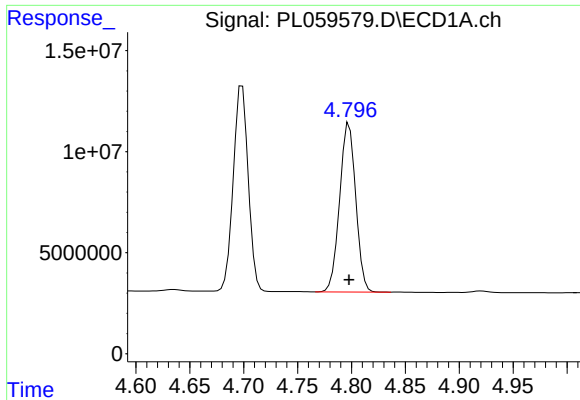
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 103662420
Conc: 49.62 ng/ml



#4 Heptachlor

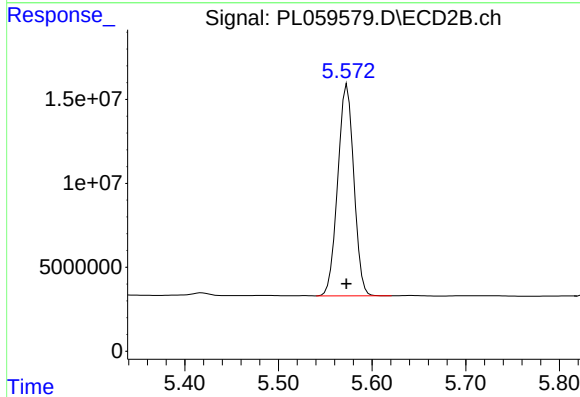
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 168401590
Conc: 48.07 ng/ml



#5 Aldrin

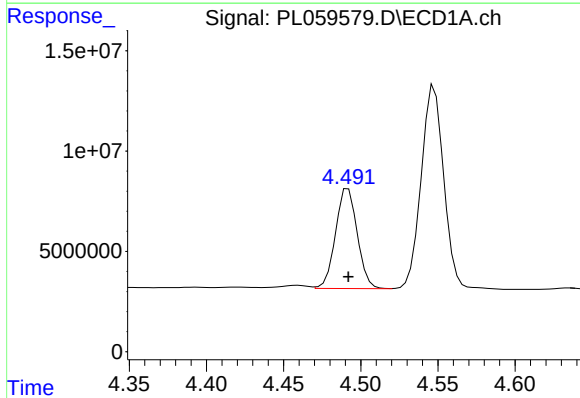
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 86928819
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



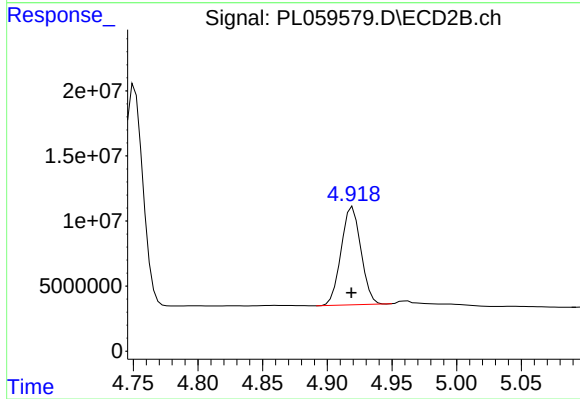
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 150536816
Conc: 47.61 ng/ml



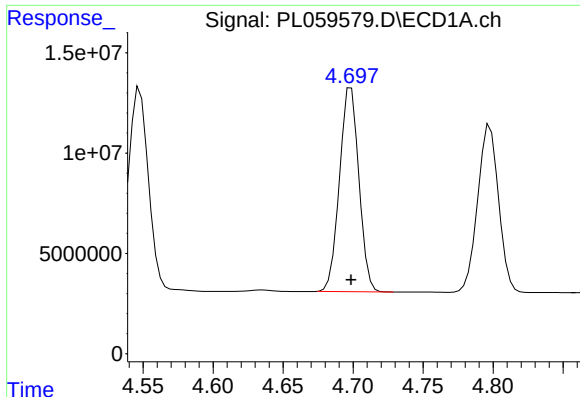
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 48929425
Conc: 52.15 ng/ml



#6 beta-BHC

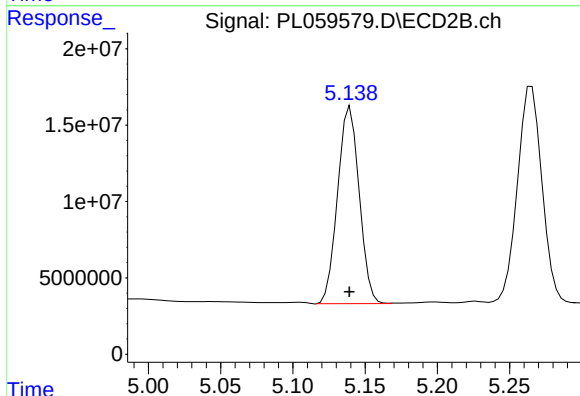
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 80257902
Conc: 52.12 ng/ml



#7 delta-BHC

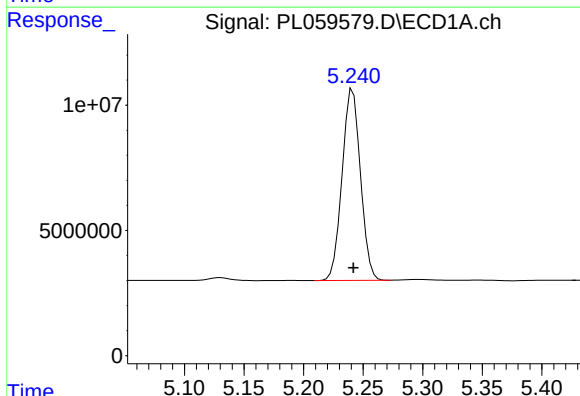
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 98280748
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



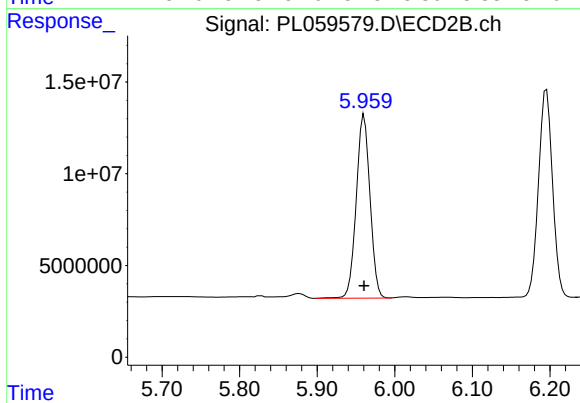
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 133891457
Conc: 45.77 ng/ml



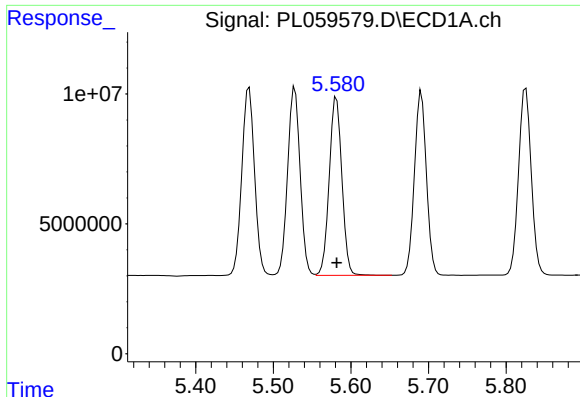
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 81929946
Conc: 50.54 ng/ml



#8 Heptachlor epoxide

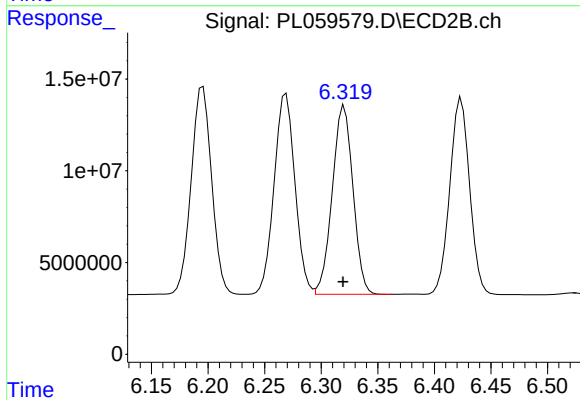
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 123186080
Conc: 50.69 ng/ml



#9 Endosulfan I

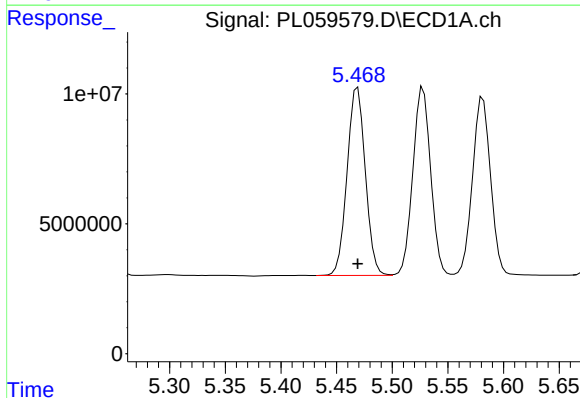
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 77848036
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



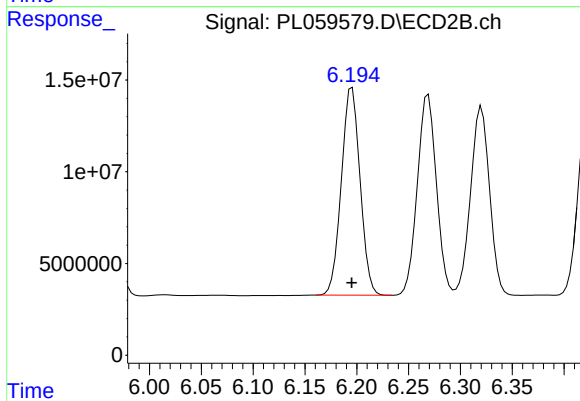
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 131071035
Conc: 48.58 ng/ml



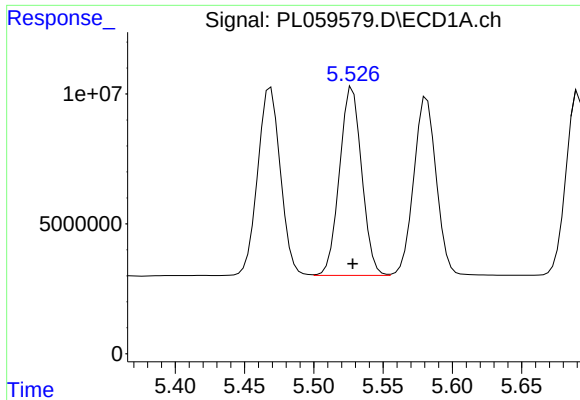
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 82497339
Conc: 50.42 ng/ml



#10 gamma-Chlordane

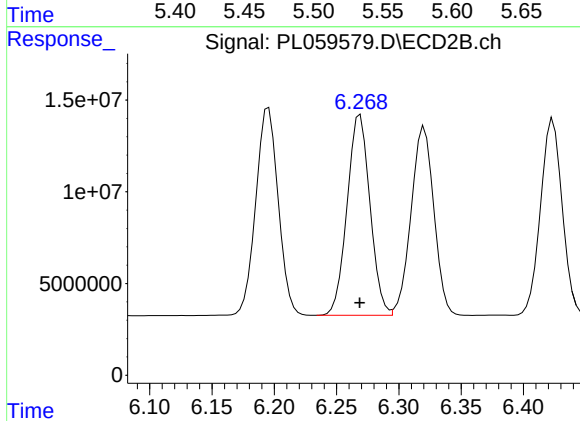
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142228533
Conc: 48.23 ng/ml



#11 alpha-Chlordane

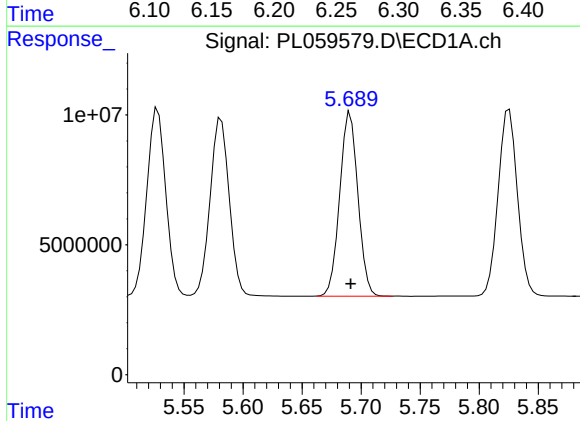
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81028636
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



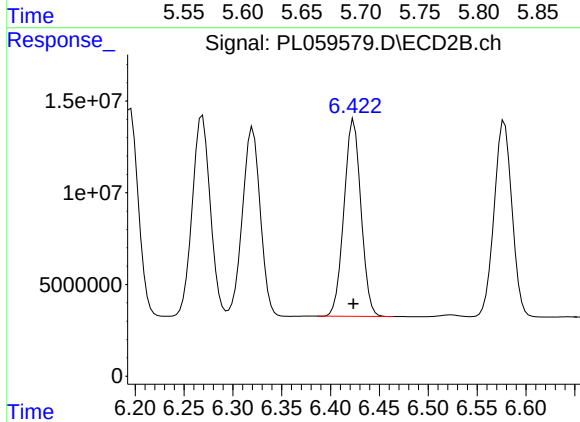
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 140495751
Conc: 47.50 ng/ml



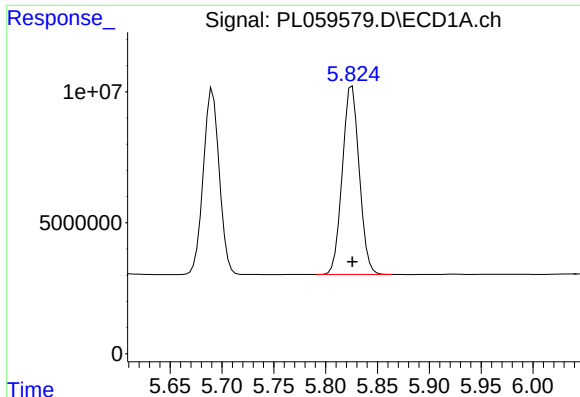
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 75972287
Conc: 50.68 ng/ml



#12 4,4'-DDE

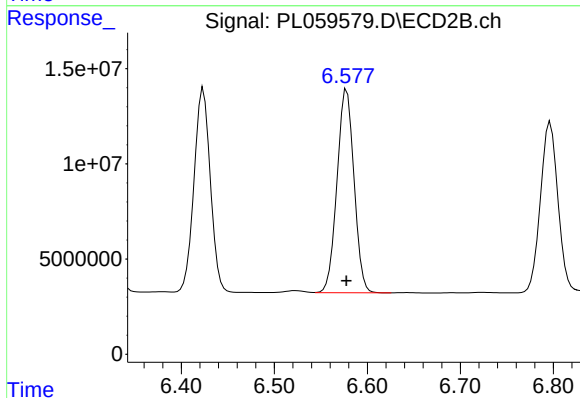
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 130155025
Conc: 48.79 ng/ml



#13 Dieldrin

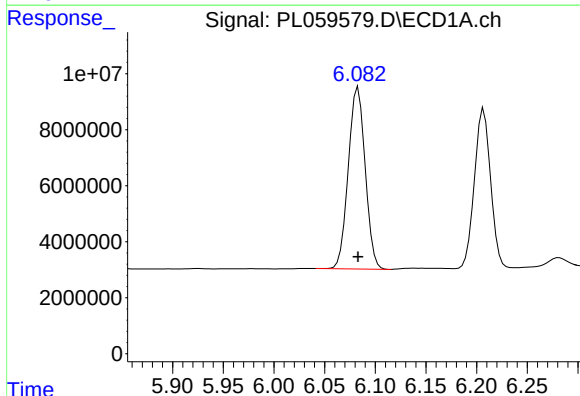
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 81761742
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



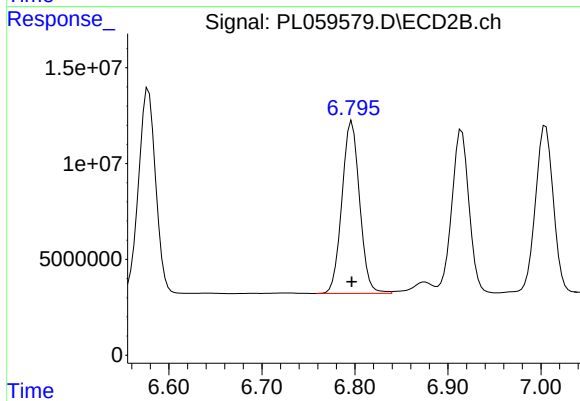
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 135775900
Conc: 48.18 ng/ml



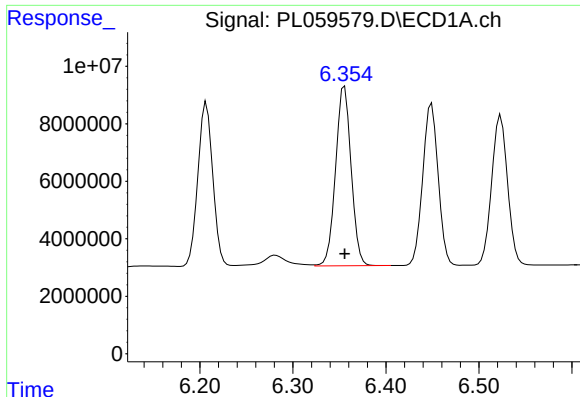
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 75161584
Conc: 50.83 ng/ml



#14 Endrin

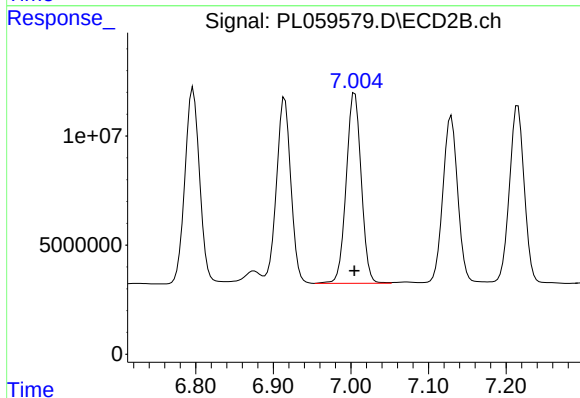
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 118578386
Conc: 48.22 ng/ml



#15 Endosulfan II

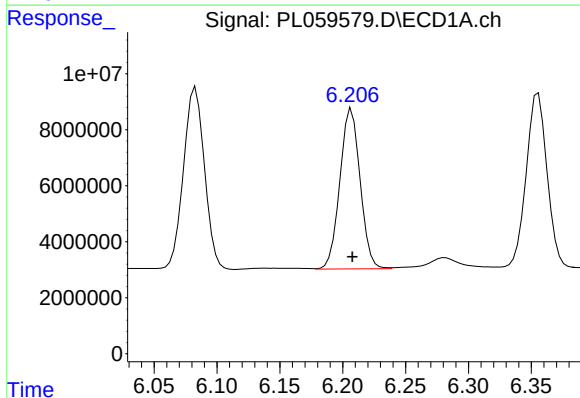
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72703061
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



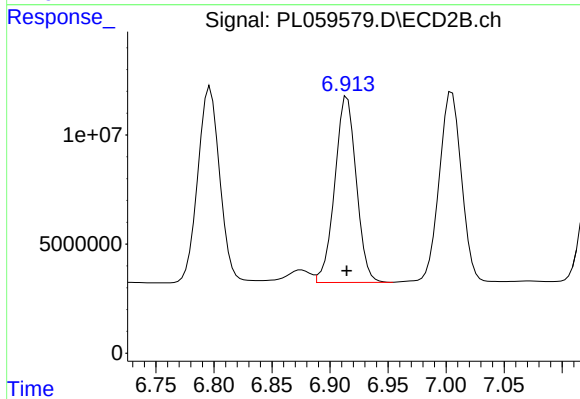
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 117184914
Conc: 45.62 ng/ml



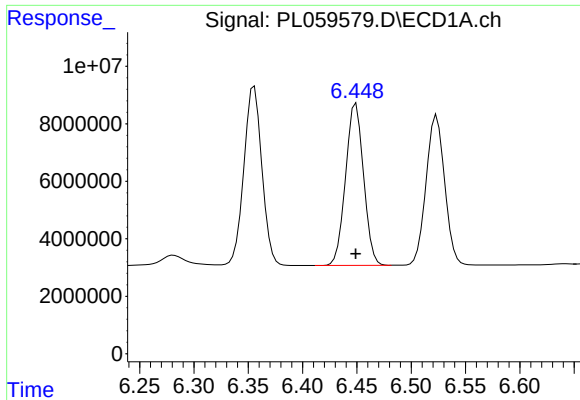
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 64056076
Conc: 47.99 ng/ml



#16 4,4'-DDD

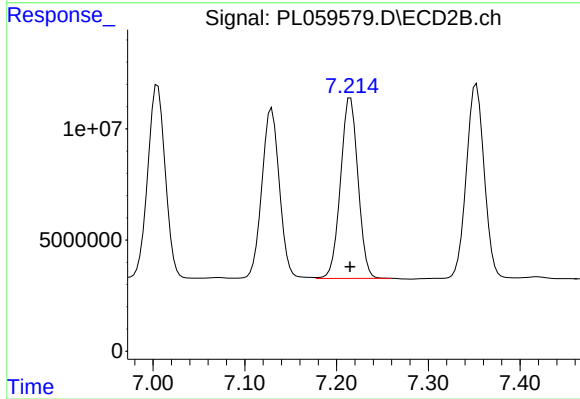
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 110008714
Conc: 46.20 ng/ml



#17 4,4'-DDT

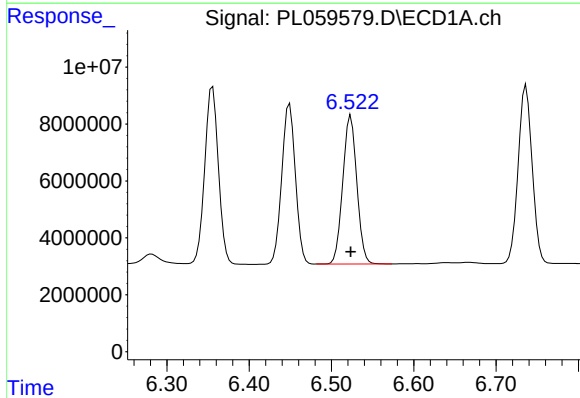
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 64985160
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



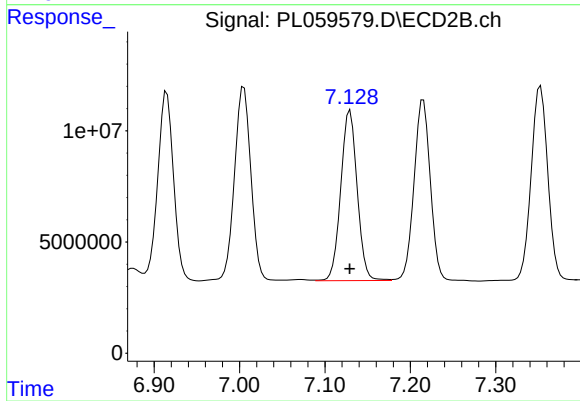
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 107471421
Conc: 47.52 ng/ml



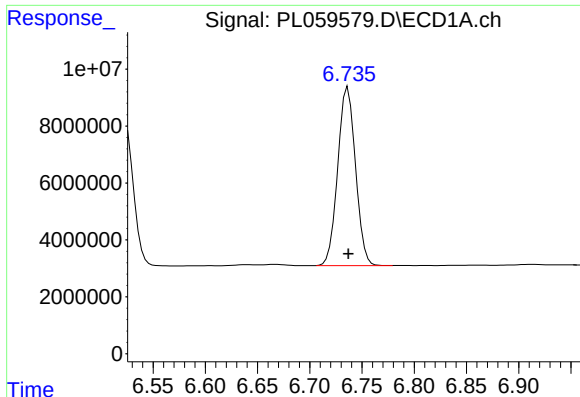
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 62144842
Conc: 49.24 ng/ml



#18 Endrin aldehyde

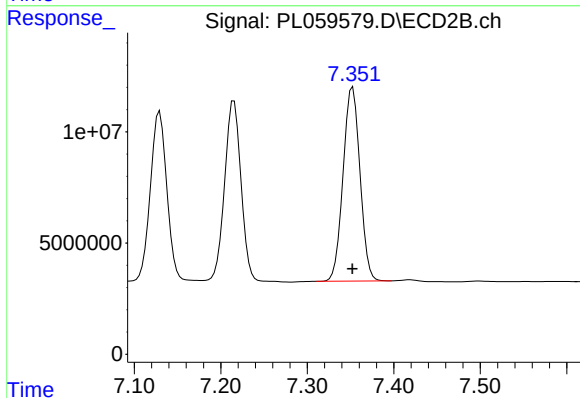
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 102187190
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

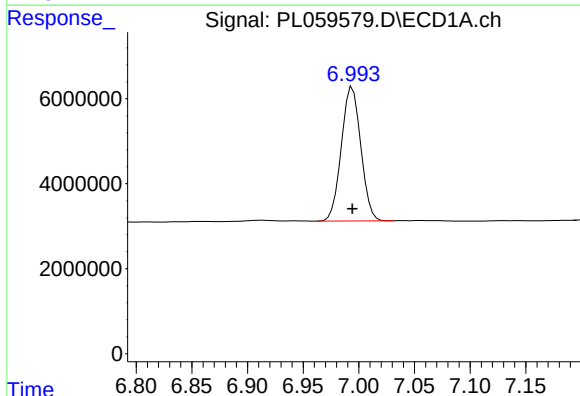
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 74225036
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



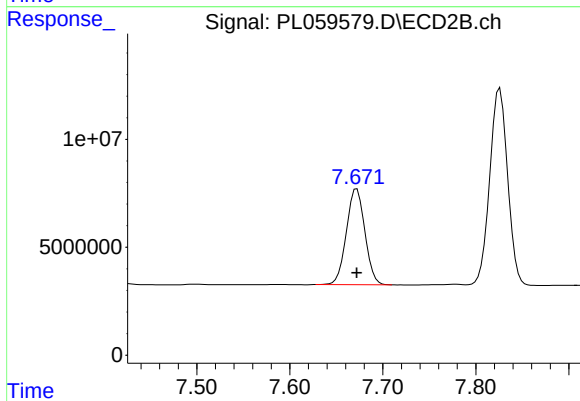
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 117792096
Conc: 49.22 ng/ml



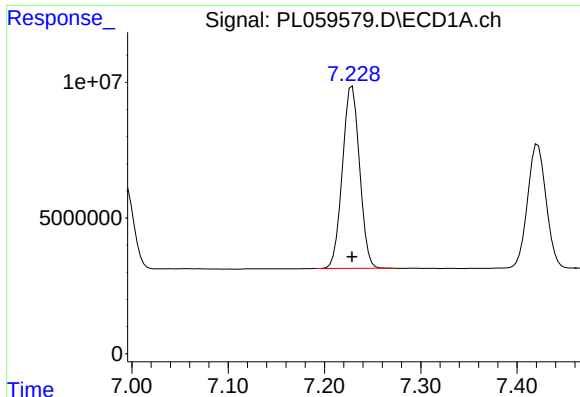
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 38391011
Conc: 50.16 ng/ml



#20 Methoxychlor

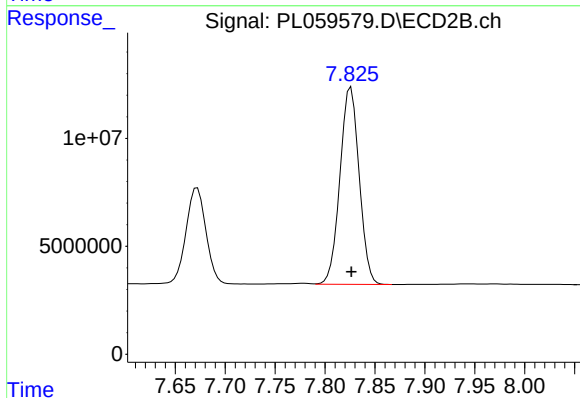
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 61454199
Conc: 47.59 ng/ml



#21 Endrin ketone

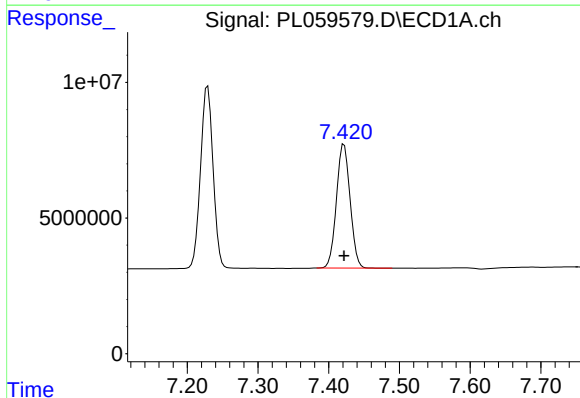
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 82914975
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



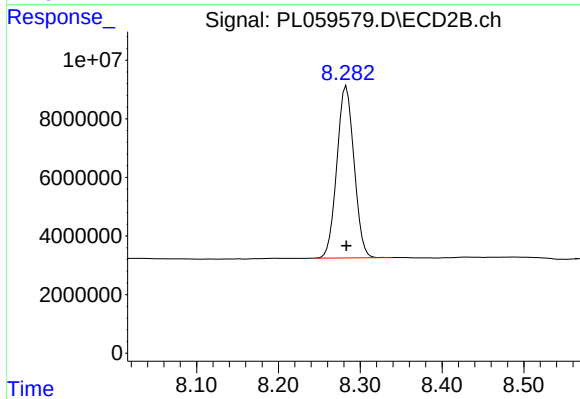
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 122244842
Conc: 48.52 ng/ml



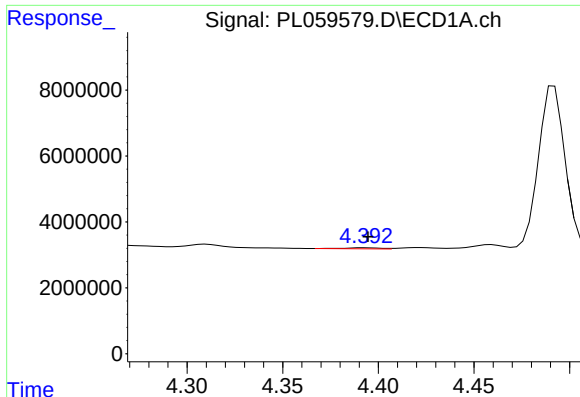
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 61252589
Conc: 47.17 ng/ml



#22 Mirex

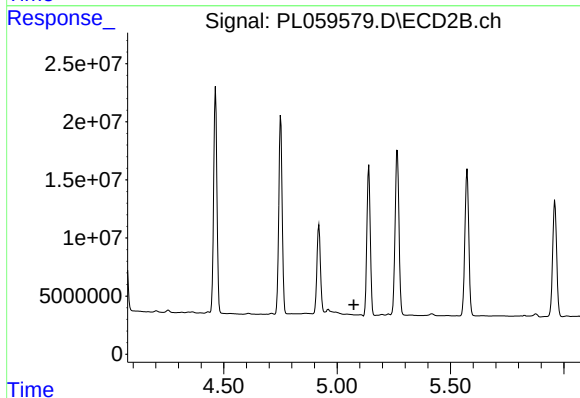
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 85401533
Conc: 44.72 ng/ml



#23 Chlordane-1

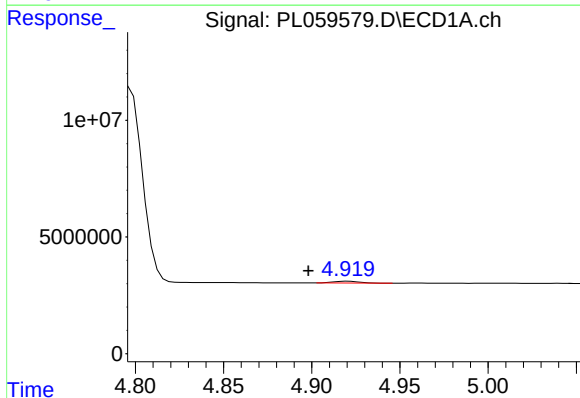
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 433071
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



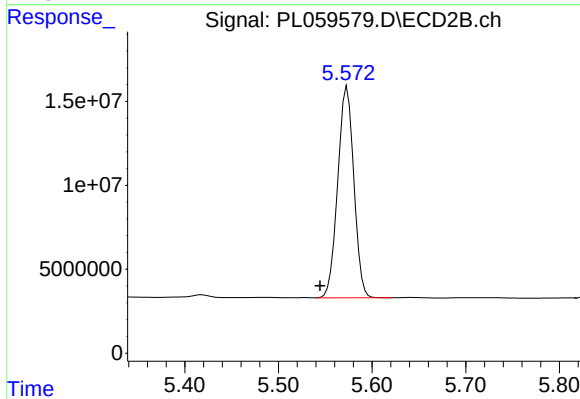
#23 Chlordane-1

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



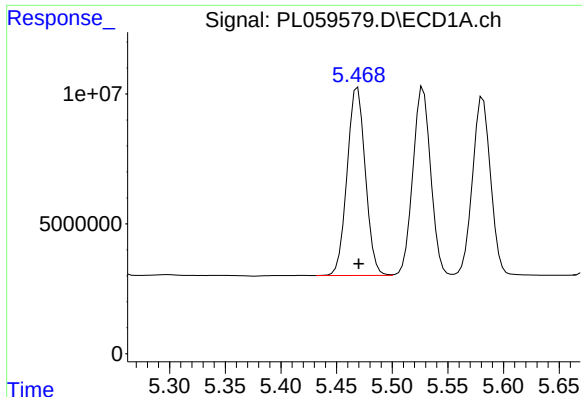
#24 Chlordane-2

R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 812578
Conc: 15.61 ng/ml



#24 Chlordane-2

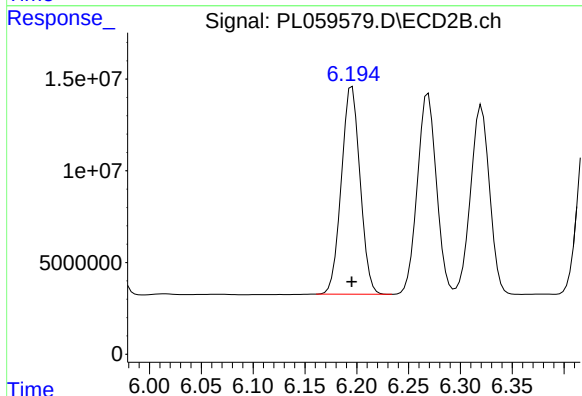
R.T.: 5.573 min
Delta R.T.: 0.029 min
Response: 150536816
Conc: 1478.26 ng/ml



#25 Chlordane-3

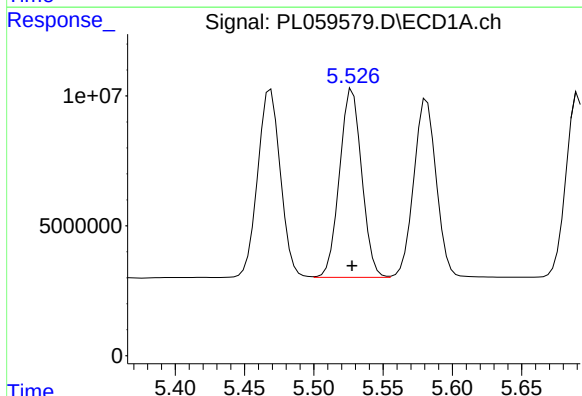
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 82497339
Conc: 579.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



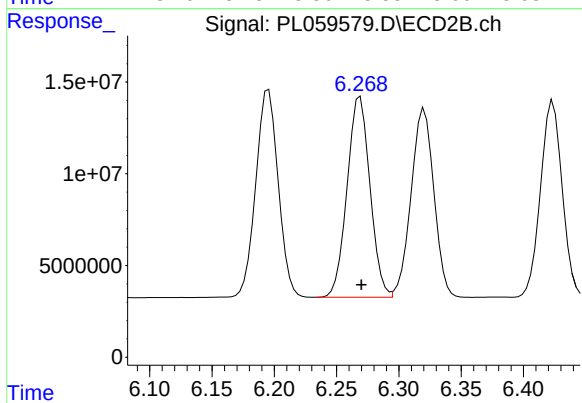
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142228533
Conc: 379.37 ng/ml



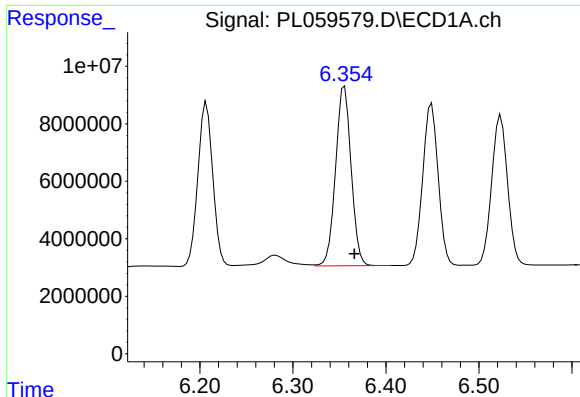
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 81028636
Conc: 677.98 ng/ml



#26 Chlordane-4

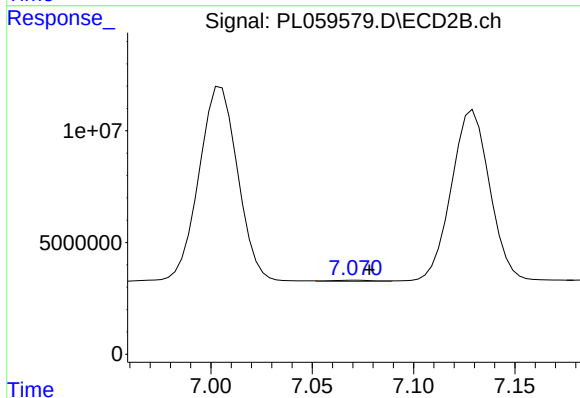
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 140495751
Conc: 311.93 ng/ml



#27 Chlordane-5

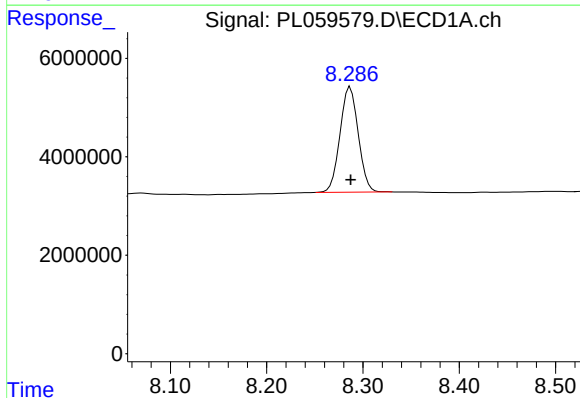
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 72703061
Conc: 1415.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



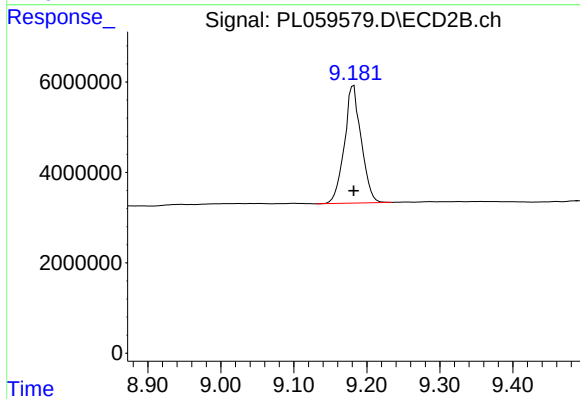
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 880944
Conc: 10.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 28146865
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 41496313
Conc: 19.09 ng/ml