

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
 Data File : PL059806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 18:40
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 18:58:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	99507017	139.7E6	51.445	52.705
28)	SA Decachlor...	8.232	9.105	84054040	107.2E6	51.094	51.245
Target Compounds							
2)	A alpha-BHC	3.903	4.402	150.2E6	207.5E6	52.267	53.750
3)	MA gamma-BHC...	4.187	4.688	129.7E6	193.3E6	52.534	53.308
4)	MA Heptachlor	4.491	5.199	114.7E6	176.1E6	51.126	52.336
5)	MB Aldrin	4.739	5.505	102.2E6	163.5E6	51.818	52.500
6)	B beta-BHC	4.438	4.858	51985379	80386544	50.903	53.171
7)	B delta-BHC	4.643	5.076	116.9E6	174.7E6	52.573	56.065
8)	B Heptachlo...	5.183	5.893	95075395	150.2E6	51.798	55.774
9)	A Endosulfan I	5.522	6.252	86791746	138.6E6	51.592	51.961
10)	B gamma-Chl...	5.411	6.129	93616889	150.3E6	51.604	52.491
11)	B alpha-Chl...	5.469	6.202	92767834	149.6E6	51.443	52.327
12)	B 4,4'-DDE	5.635	6.359	86189799	139.6E6	51.755	52.155
13)	MA Dieldrin	5.766	6.510	91075744	144.9E6	51.614	52.379
14)	MA Endrin	6.023	6.728	73710494	108.3E6	50.640	50.905
15)	B Endosulfa...	6.296	6.937	83876978	130.1E6	50.221	51.802
16)	A 4,4'-DDD	6.151	6.850	77160385	121.5E6	50.546	52.911
17)	MA 4,4'-DDT	6.393	7.151	65602121	102.3E6	50.456	51.929
18)	B Endrin al...	6.465	7.062	72656191	112.9E6	50.931	51.989
19)	B Endosulfa...	6.679	7.285	80761215	121.3E6	49.131	51.869
20)	A Methoxychlor	6.941	7.610	38436980	58691961	51.387	51.700
21)	B Endrin ke...	7.169	7.758	98698739	136.4E6	52.590	52.828
22)	Mirex	7.359	8.214	71718194	94139390	50.411	50.935
23)	Chlordane-1	4.363f	0.000	1550577	0	25.309	N.D. #
24)	Chlordane-2	0.000	5.505f	0	163.5E6	N.D.	1427.207 #
25)	Chlordane-3	5.411	6.129	93616889	150.3E6	553.568	388.486 #
26)	Chlordane-4	5.469	6.202	92767834	149.6E6	664.909	323.215 #
27)	Chlordane-5	6.296	0.000	83876978	0	1478.257	N.D. #

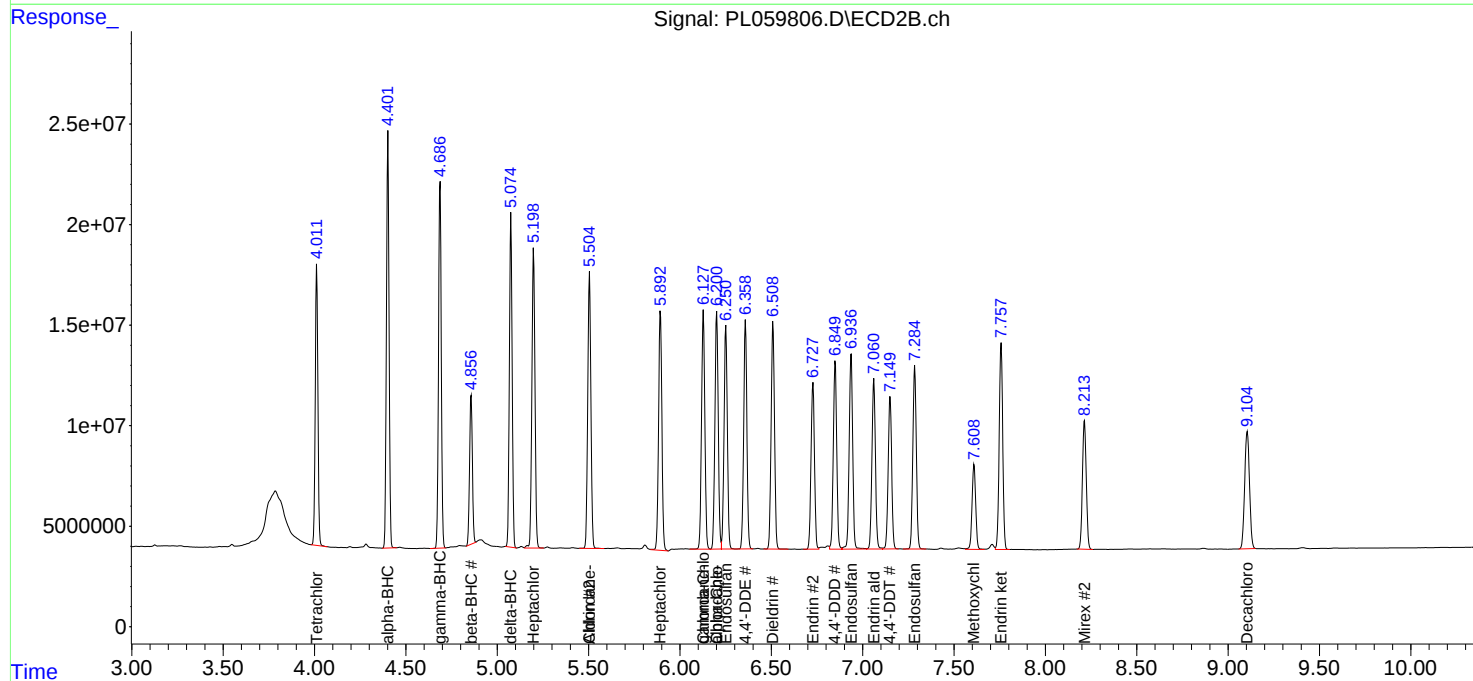
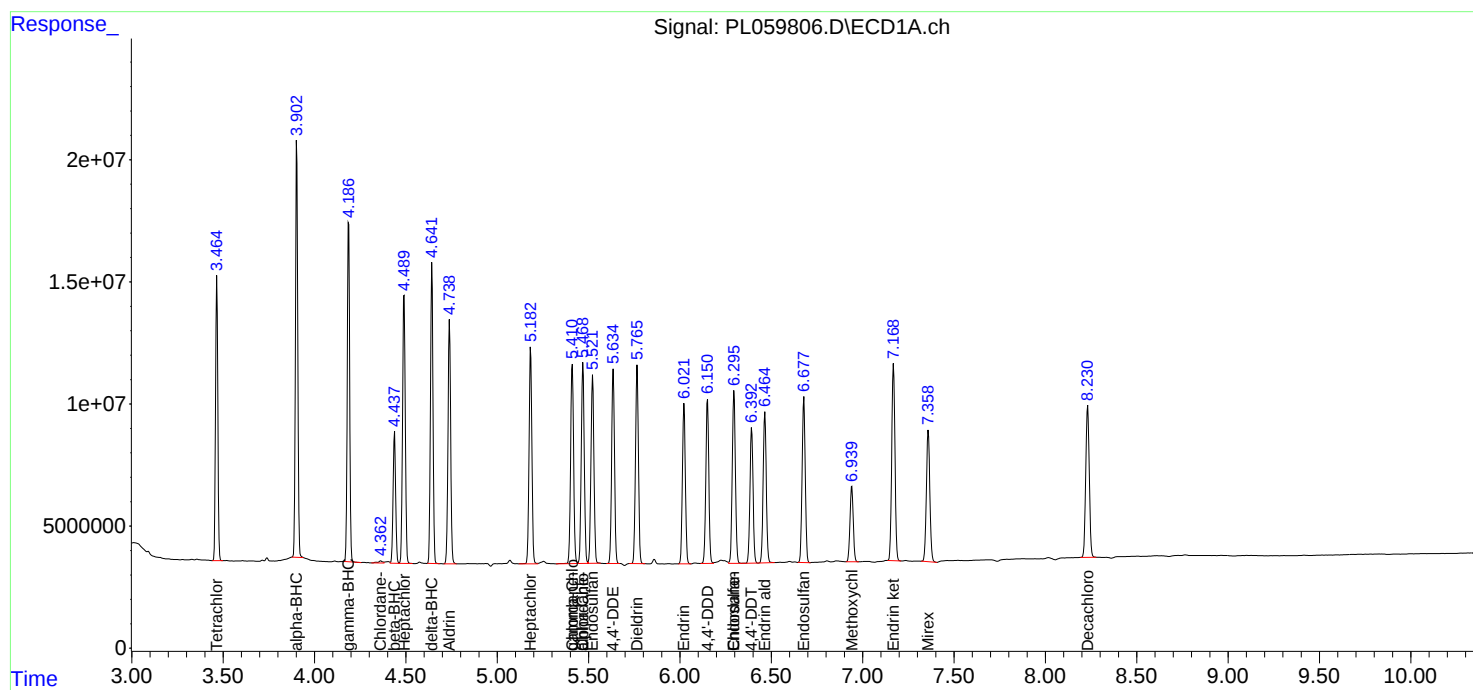
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

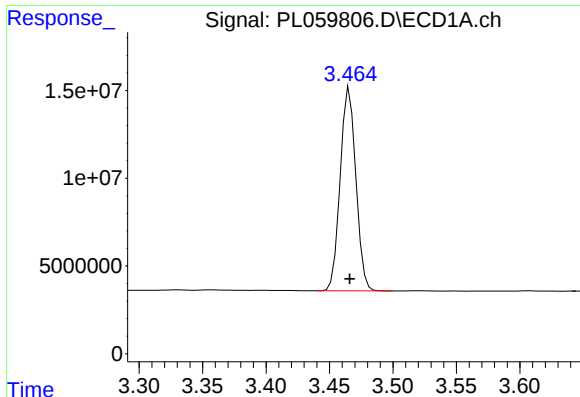
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071020\
Data File : PL059806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 18:40
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 18:58:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

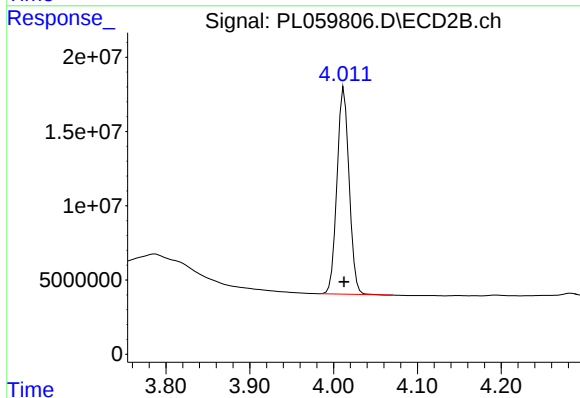




#1 Tetrachloro-m-xylene

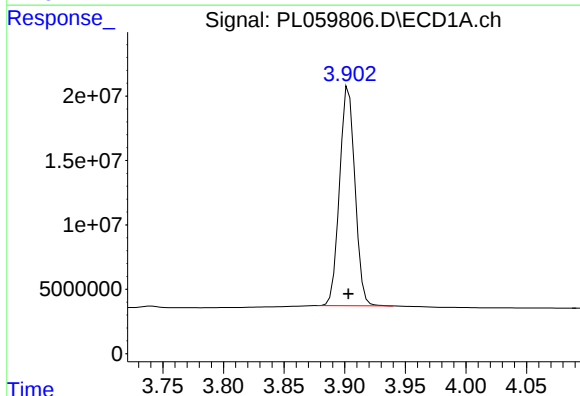
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 99507017
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



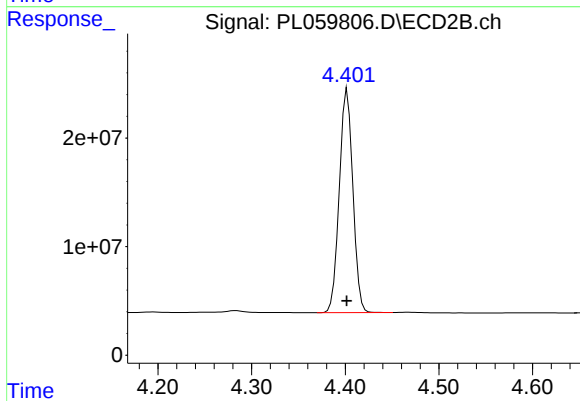
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 139678467
Conc: 52.70 ng/ml



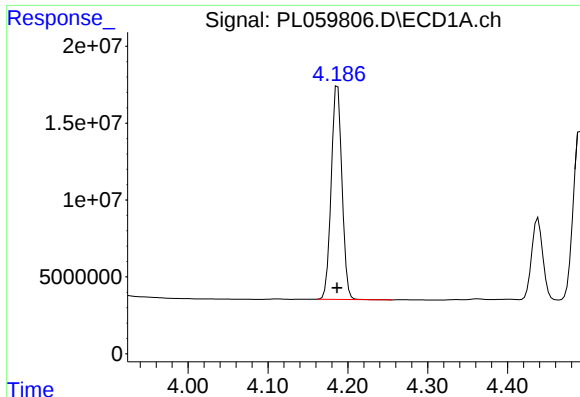
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 150231921
Conc: 52.27 ng/ml



#2 alpha-BHC

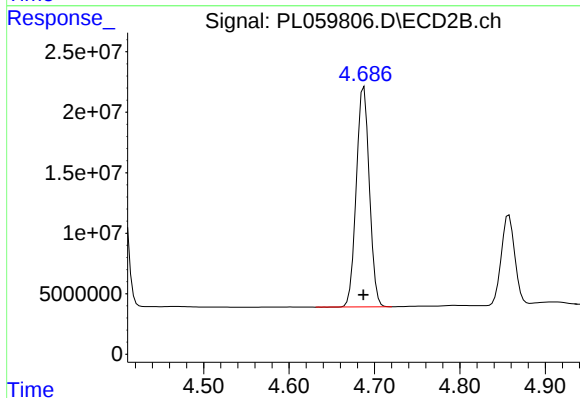
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 207506207
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

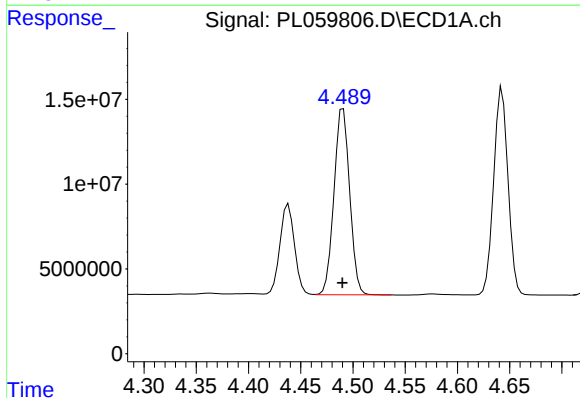
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 129738601
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



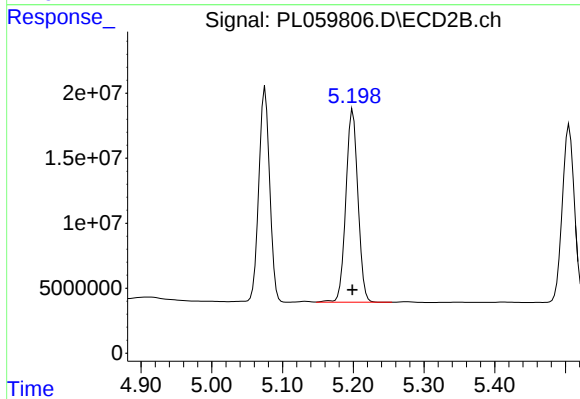
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 193345915
Conc: 53.31 ng/ml



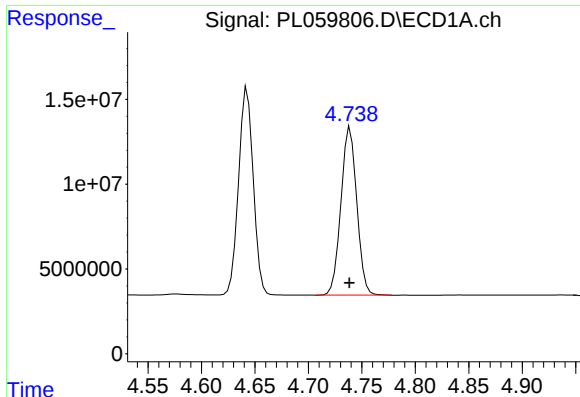
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 114662725
Conc: 51.13 ng/ml



#4 Heptachlor

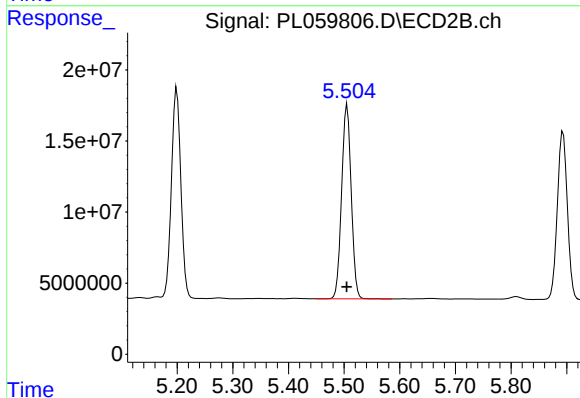
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 176063387
Conc: 52.34 ng/ml



#5 Aldrin

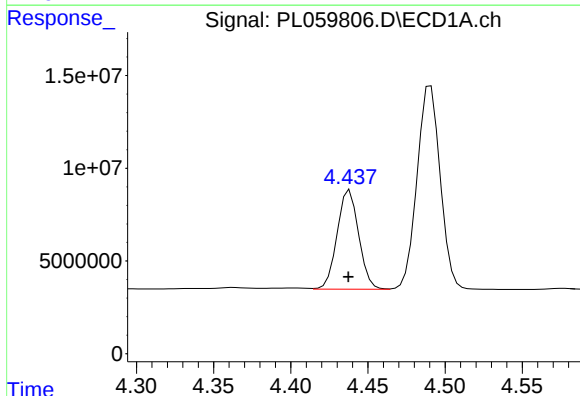
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 102249556
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



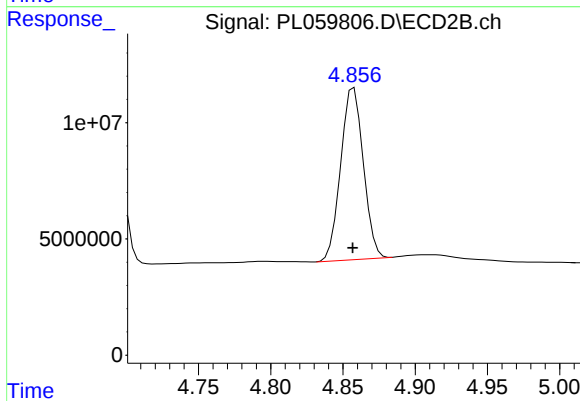
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 163522443
Conc: 52.50 ng/ml



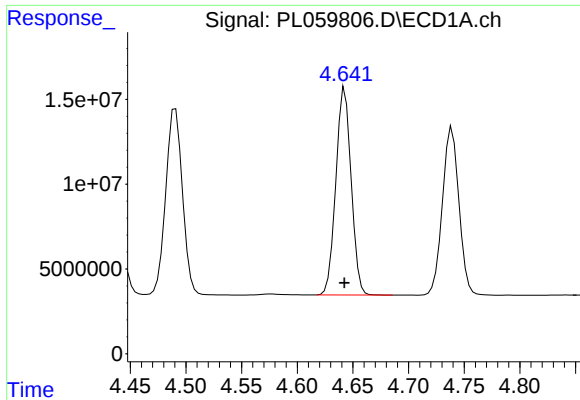
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 51985379
Conc: 50.90 ng/ml



#6 beta-BHC

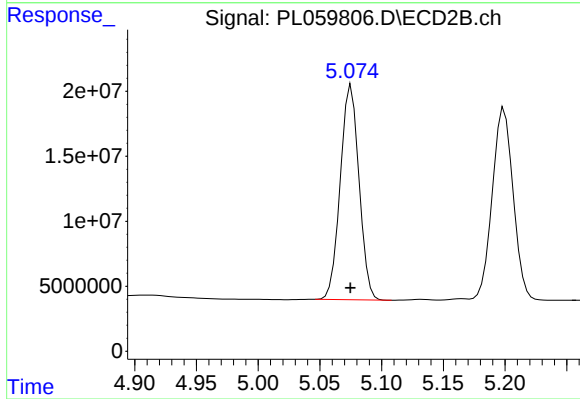
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 80386544
Conc: 53.17 ng/ml



#7 delta-BHC

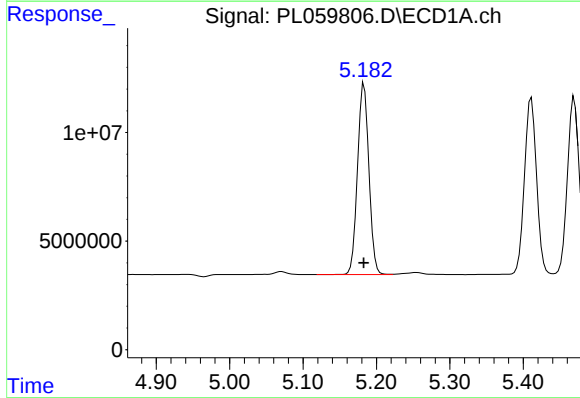
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 116872361
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



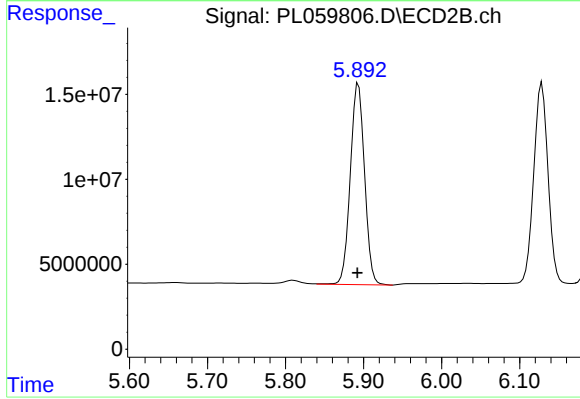
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 174680575
Conc: 56.06 ng/ml



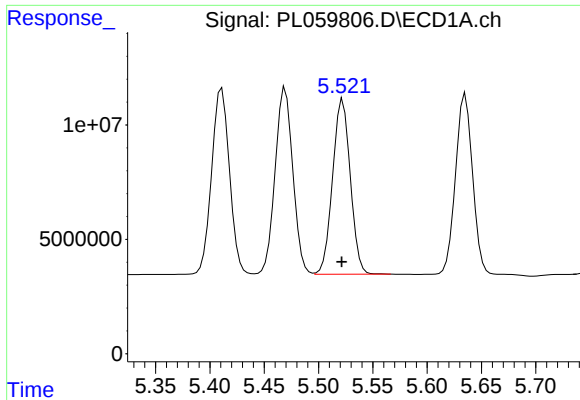
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 95075395
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

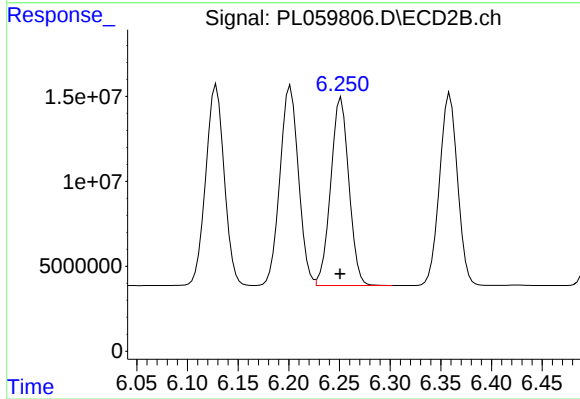
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 150210601
Conc: 55.77 ng/ml



#9 Endosulfan I

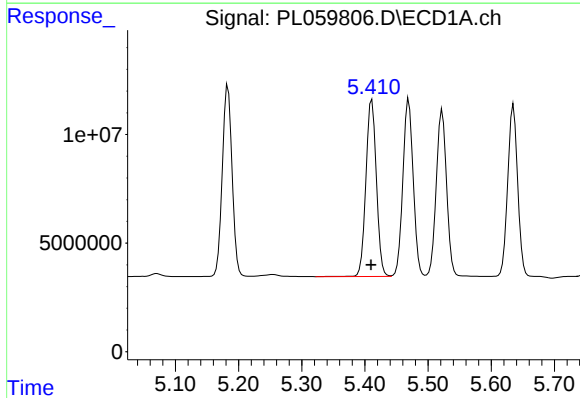
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 86791746
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



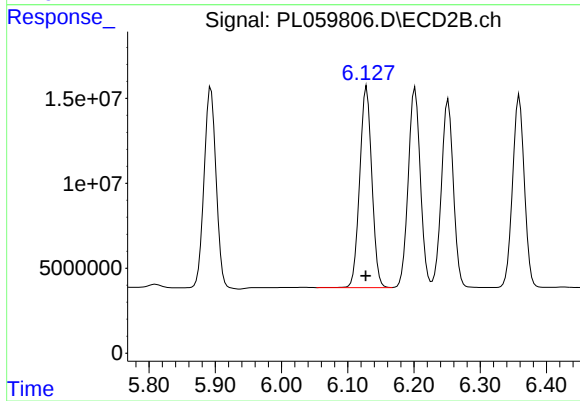
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 138597962
Conc: 51.96 ng/ml



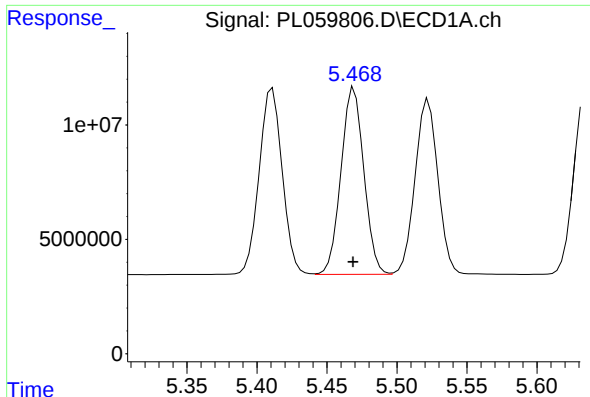
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 93616889
Conc: 51.60 ng/ml



#10 gamma-Chlordane

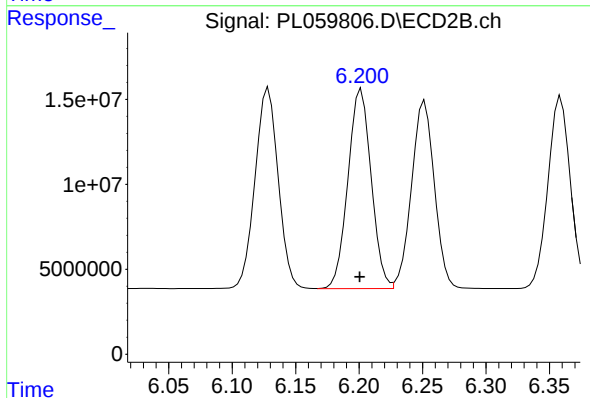
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 150312134
Conc: 52.49 ng/ml



#11 alpha-Chlordane

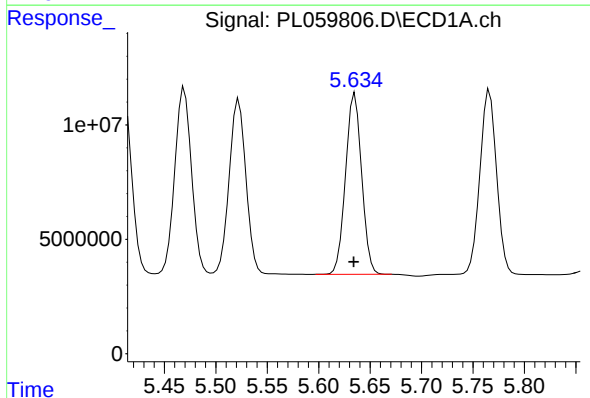
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 92767834
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



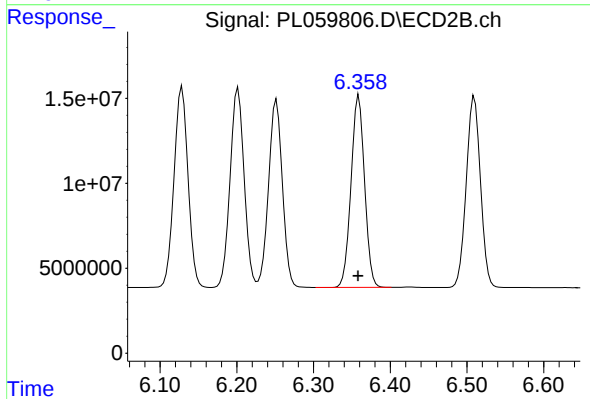
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 149615868
Conc: 52.33 ng/ml



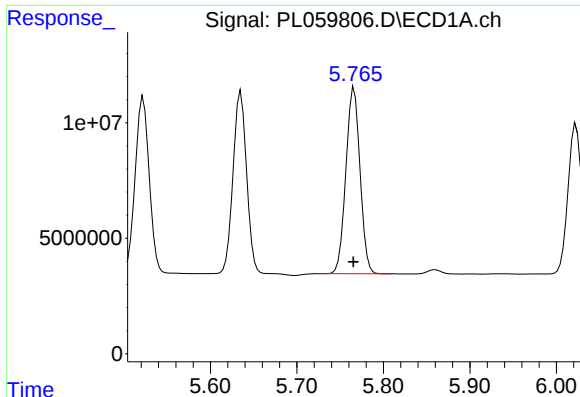
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 86189799
Conc: 51.76 ng/ml



#12 4,4'-DDE

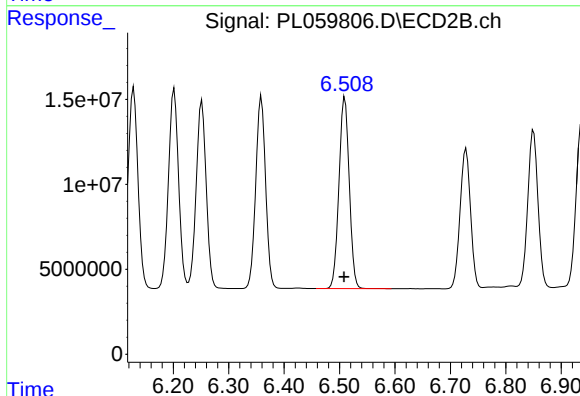
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 139602966
Conc: 52.16 ng/ml



#13 Dieldrin

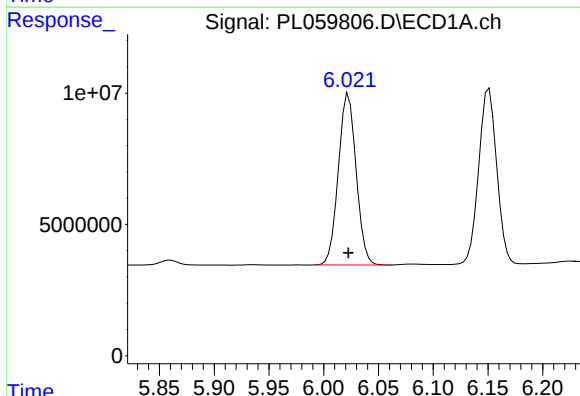
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 91075744
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



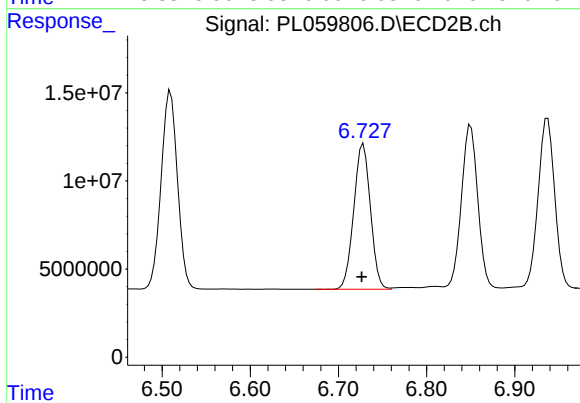
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 144893566
Conc: 52.38 ng/ml



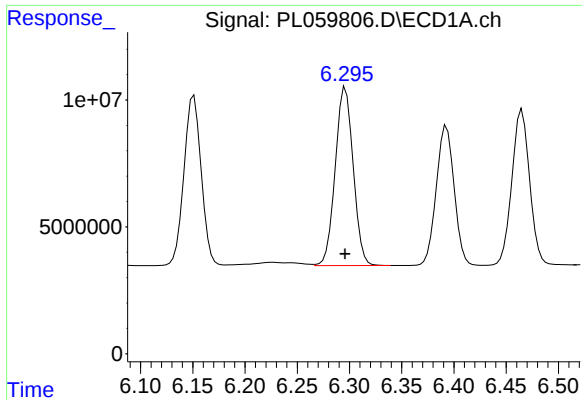
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 73710494
Conc: 50.64 ng/ml



#14 Endrin

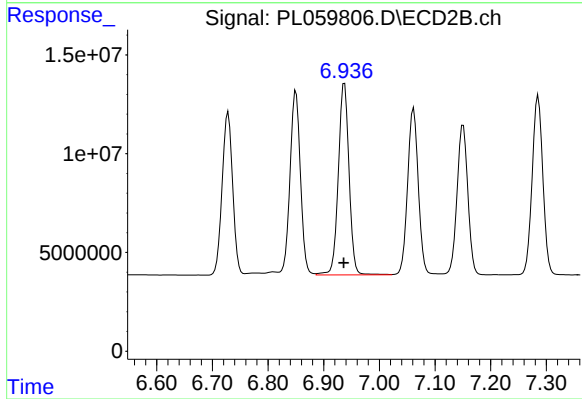
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 108329873
Conc: 50.90 ng/ml



#15 Endosulfan II

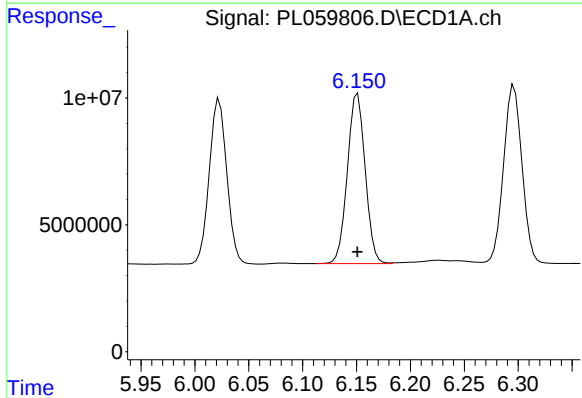
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 83876978
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



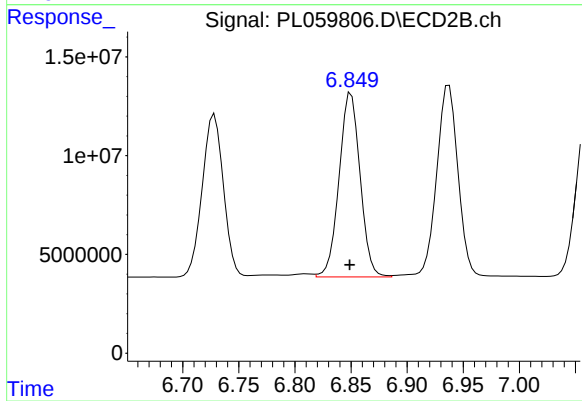
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 130107458
Conc: 51.80 ng/ml



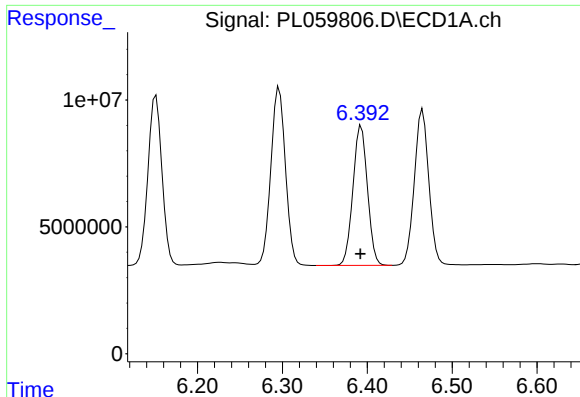
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 77160385
Conc: 50.55 ng/ml



#16 4,4'-DDD

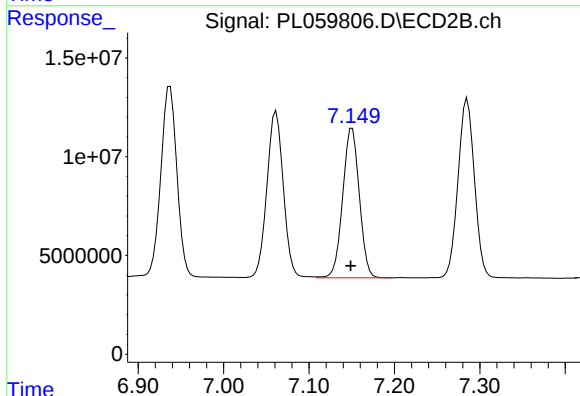
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 121458406
Conc: 52.91 ng/ml



#17 4,4'-DDT

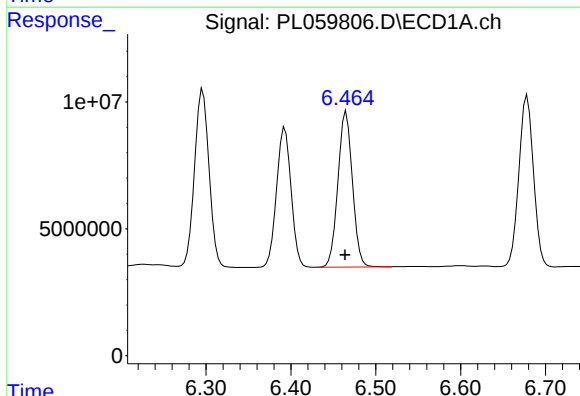
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 65602121
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



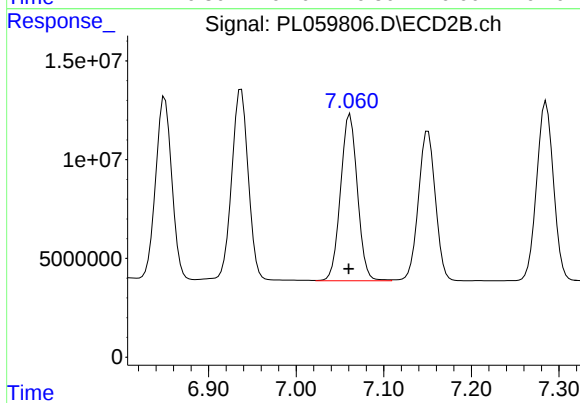
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 102251493
Conc: 51.93 ng/ml



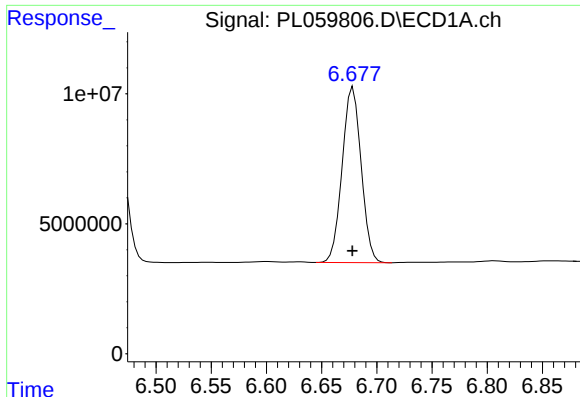
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 72656191
Conc: 50.93 ng/ml



#18 Endrin aldehyde

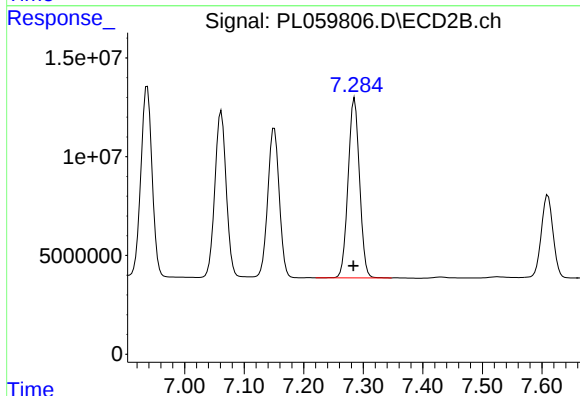
R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 112913382
Conc: 51.99 ng/ml



#19 Endosulfan Sulfate

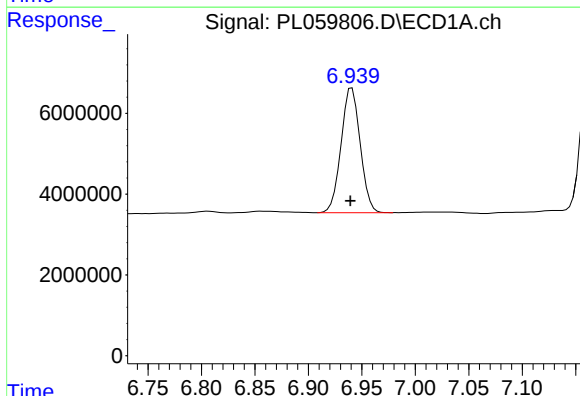
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 80761215
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



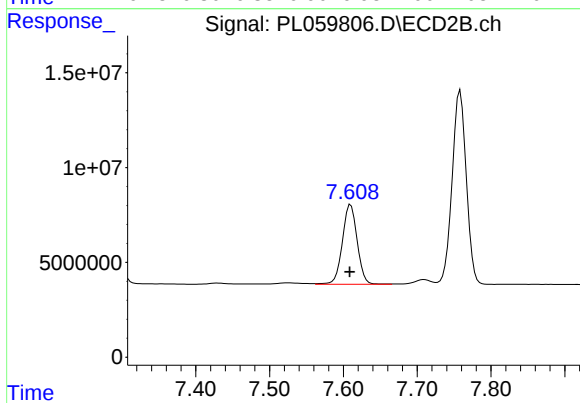
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 121316094
Conc: 51.87 ng/ml



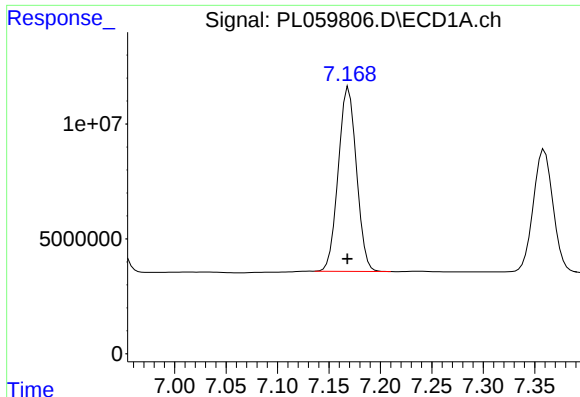
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 38436980
Conc: 51.39 ng/ml



#20 Methoxychlor

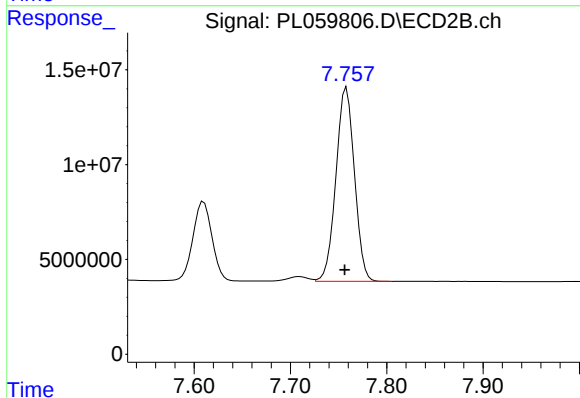
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 58691961
Conc: 51.70 ng/ml



#21 Endrin ketone

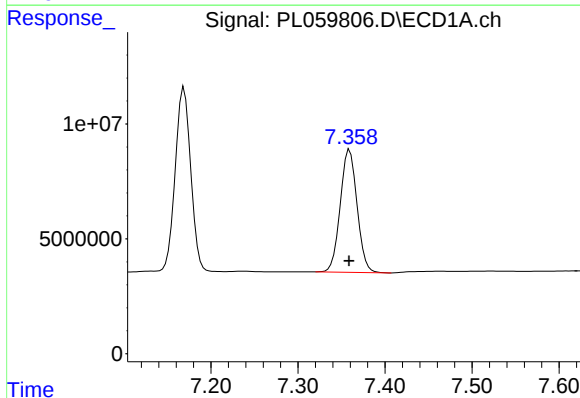
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 98698739
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



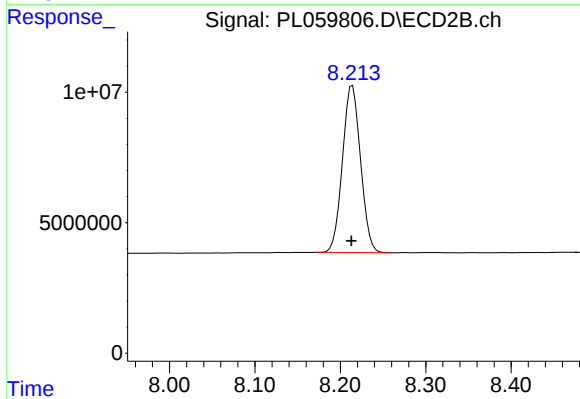
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 136437877
Conc: 52.83 ng/ml



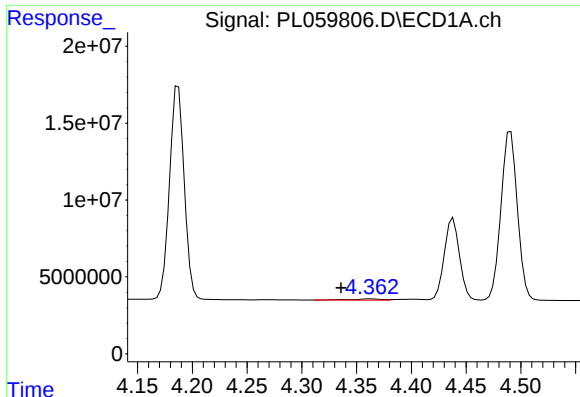
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 71718194
Conc: 50.41 ng/ml



#22 Mirex

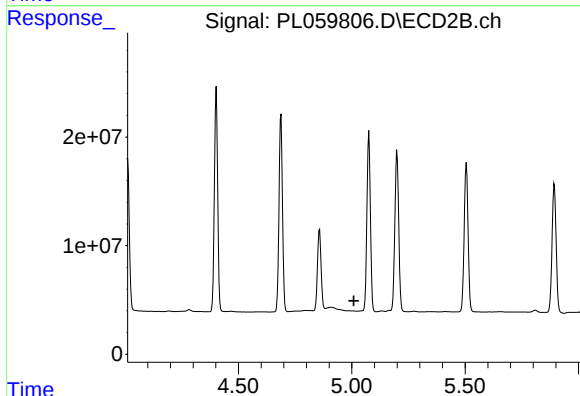
R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 94139390
Conc: 50.94 ng/ml



#23 Chlordane-1

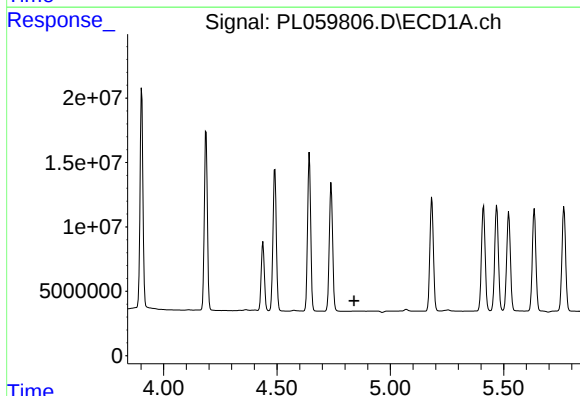
R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 1550577
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



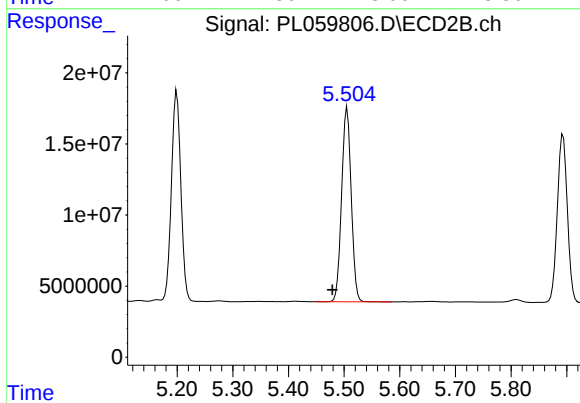
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



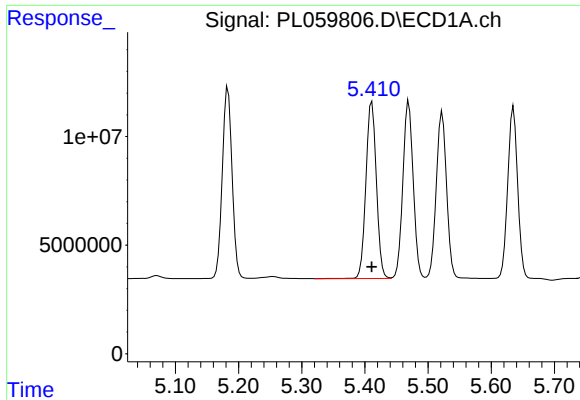
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

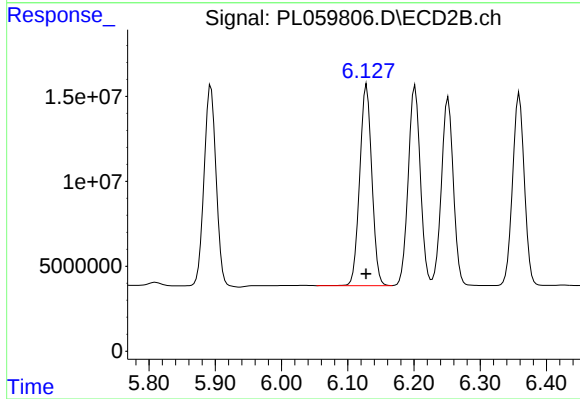
R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 163522443
Conc: 1427.21 ng/ml



#25 Chlordane-3

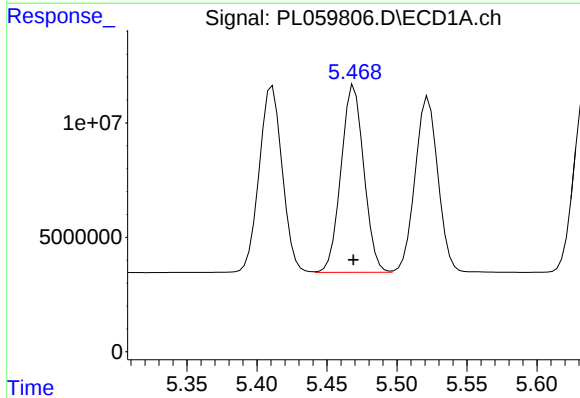
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 93616889
Conc: 553.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



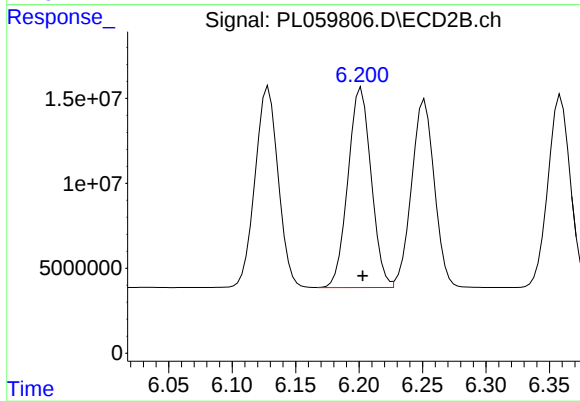
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 150312134
Conc: 388.49 ng/ml



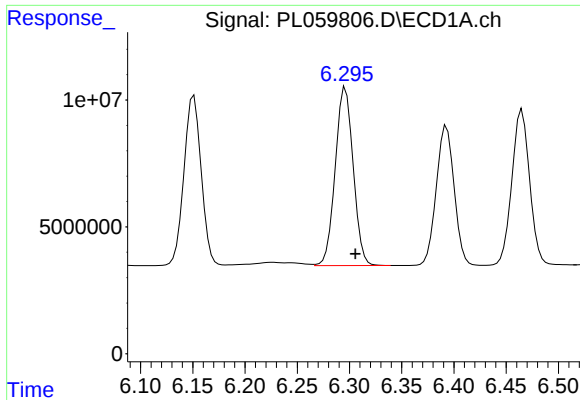
#26 Chlordane-4

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 92767834
Conc: 664.91 ng/ml



#26 Chlordane-4

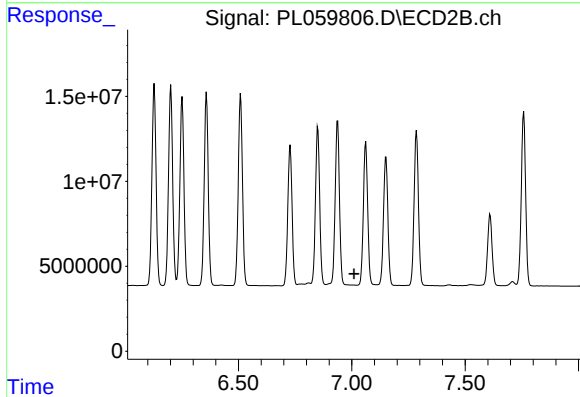
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 149615868
Conc: 323.21 ng/ml



#27 Chlordane-5

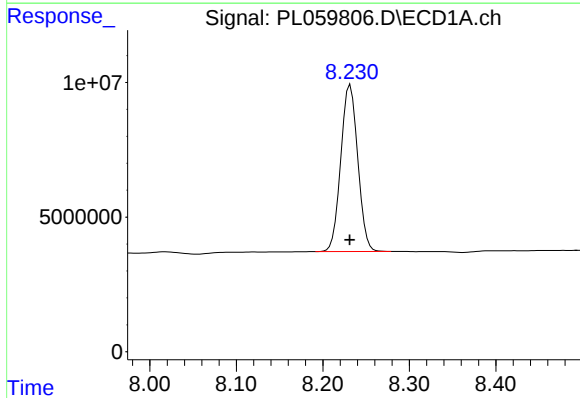
R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 83876978
Conc: 1478.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



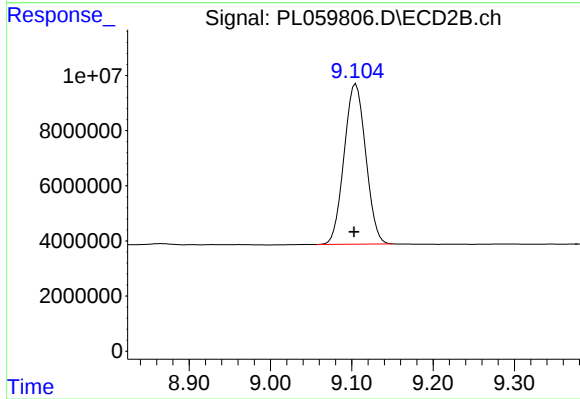
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 84054040
Conc: 51.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 107174427
Conc: 51.25 ng/ml