

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 17:15
 Operator : DD\AJ
 Sample : L3181-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:24:56 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	41875054	58293630	21.649	21.996
28)	SA Decachlor...	8.228	9.101	39299480	55140169	23.889	26.365
Target Compounds							
2)	A alpha-BHC	3.903	4.402	157.0E6	219.9E6	54.627	56.970
3)	MA gamma-BHC...	4.187	4.687	134.2E6	199.1E6	54.354	54.882
4)	MA Heptachlor	4.489	5.199	122.0E6	186.8E6	54.399	55.518
5)	MB Aldrin	4.738	5.505	106.8E6	170.8E6	54.144	54.821
6)	B beta-BHC	4.437	4.857	56931208	88495927	55.746	58.535
7)	B delta-BHC	4.642	5.075	125.7E6	183.6E6	56.541	58.915
8)	B Heptachlo...	5.182	5.892	99279649	156.7E6	54.089	58.169
9)	A Endosulfan I	5.520	6.250	93051261	149.3E6	55.312	55.964
10)	B gamma-Chl...	5.409	6.127	103.2E6	157.7E6	56.882	55.081
11)	B alpha-Chl...	5.468	6.200	97281742	156.8E6	53.947	54.855
12)	B 4,4'-DDE	5.633	6.357	97304959	156.9E6	58.429	58.618
13)	MA Dieldrin	5.764	6.508	98483039	155.4E6	55.812	56.191
14)	MA Endrin	6.021	6.726	89212790	134.5E6	61.291	63.208
15)	B Endosulfa...	6.294	6.935	87126148	134.3E6	52.167	53.453
16)	A 4,4'-DDD	6.149	6.848	80813896	129.9E6	52.939	56.597
17)	MA 4,4'-DDT	6.390	7.148	74410859	114.5E6	57.231	58.125
18)	B Endrin al...	6.462	7.060	75277205	119.3E6	52.768	54.918
19)	B Endosulfa...	6.675	7.284	89935989	132.9E6	54.712	56.812
20)	A Methoxychlor	6.937	7.608	41567577	63001009	55.573	55.496
21)	B Endrin ke...	7.166	7.755	101.3E6	141.4E6	53.987	54.758
22)	Mirex	7.356	8.212	69113338	92519361	48.580	50.059
24)	Chlordane-2	0.000	5.505f	0	170.8E6	N.D.	1490.315 #
25)	Chlordane-3	5.409	6.127	103.2E6	157.7E6	610.188	407.658 #
26)	Chlordane-4	5.468	6.200	97281742	156.8E6	697.262	338.830 #
27)	Chlordane-5	6.294	0.000	87126148	0	1535.520	N.D. #

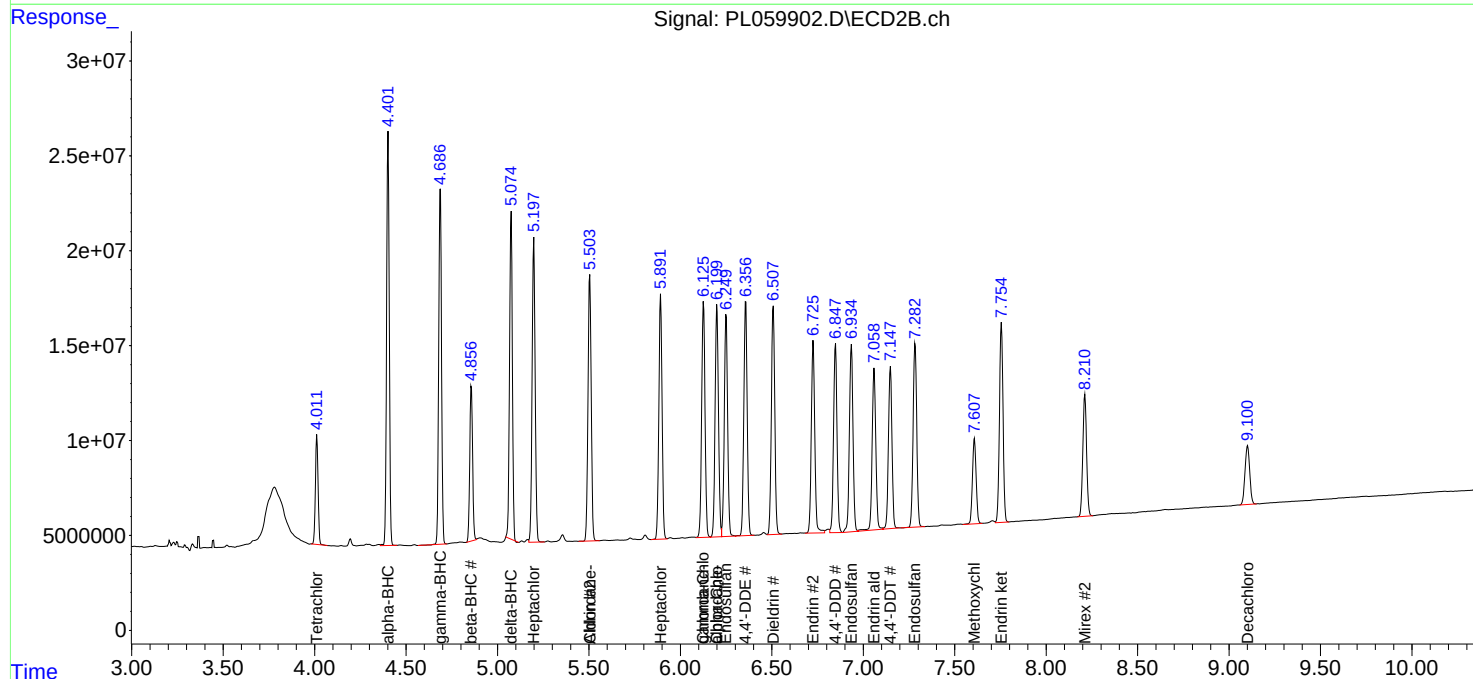
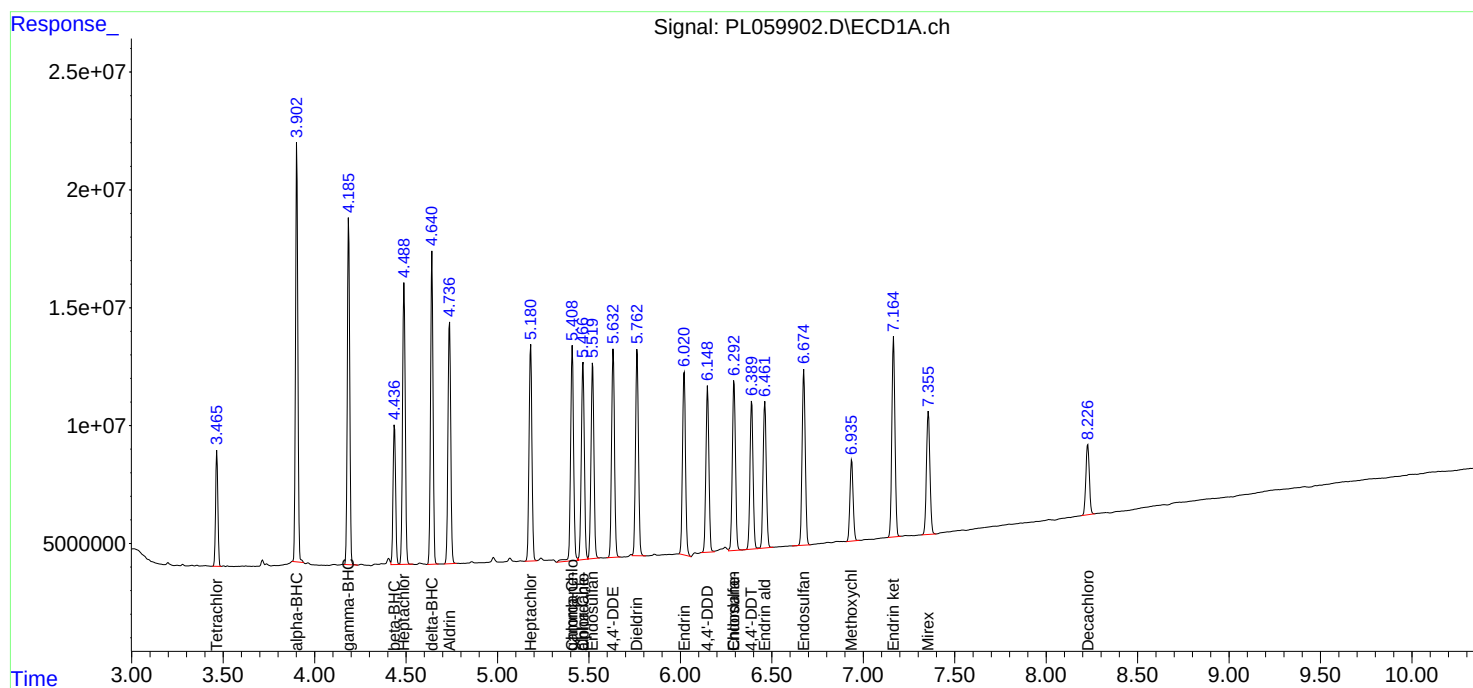
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

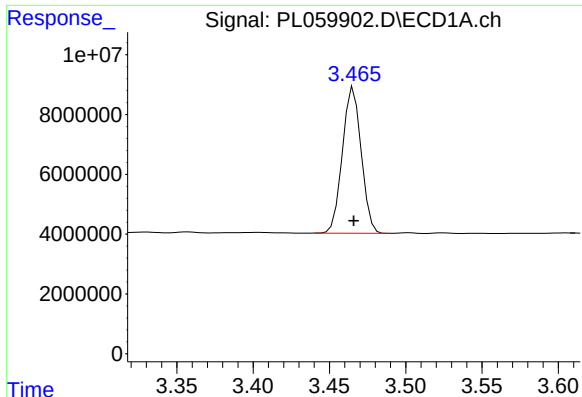
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 17:15
Operator : DD\AJ
Sample : L3181-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:24:56 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

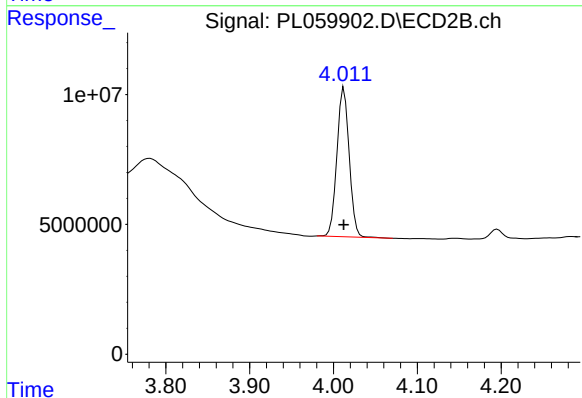




#1 Tetrachloro-m-xylene

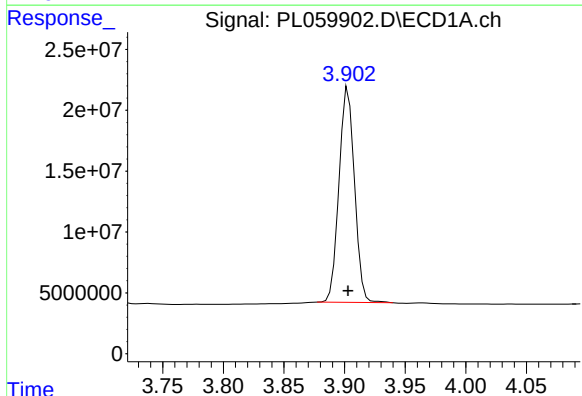
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 41875054
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



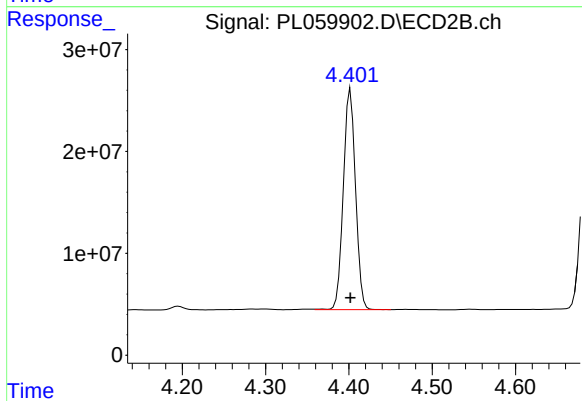
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 58293630
Conc: 22.00 ng/ml



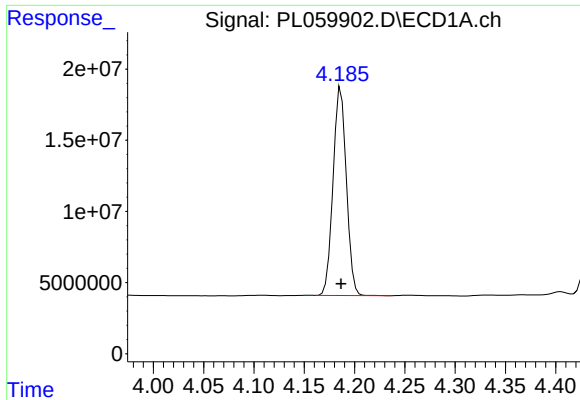
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 157013986
Conc: 54.63 ng/ml



#2 alpha-BHC

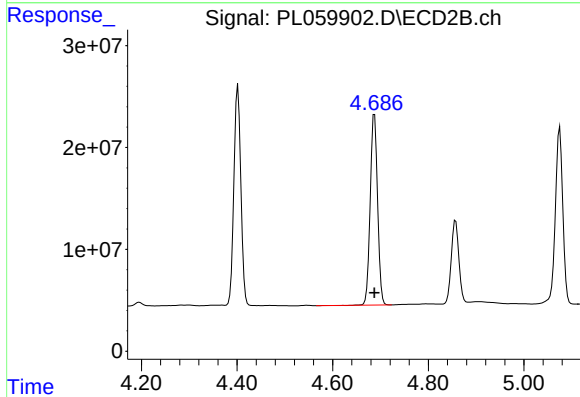
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 219936372
Conc: 56.97 ng/ml



#3 gamma-BHC (Lindane)

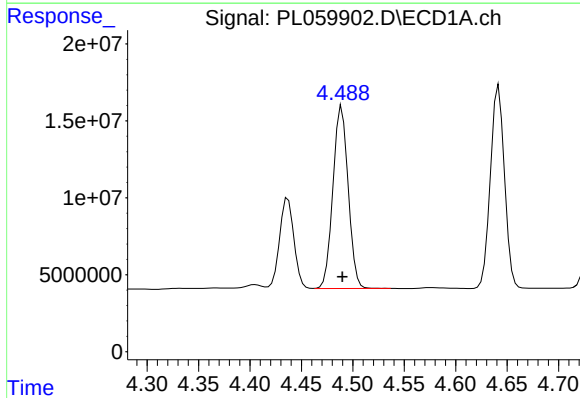
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 134234039
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



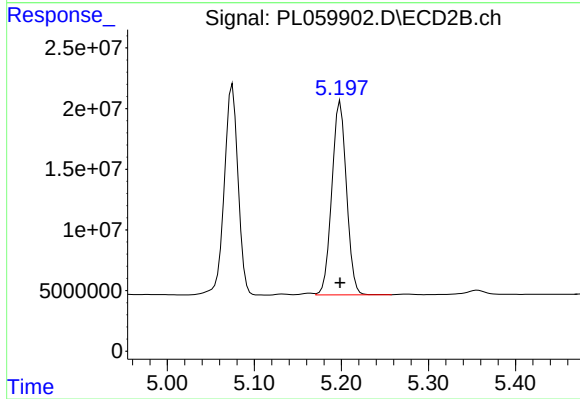
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 199052374
Conc: 54.88 ng/ml



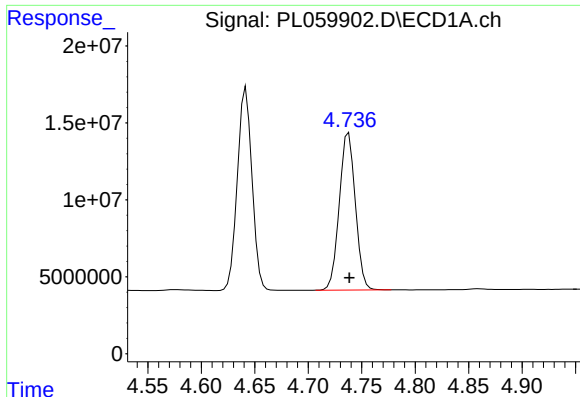
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 122002385
Conc: 54.40 ng/ml



#4 Heptachlor

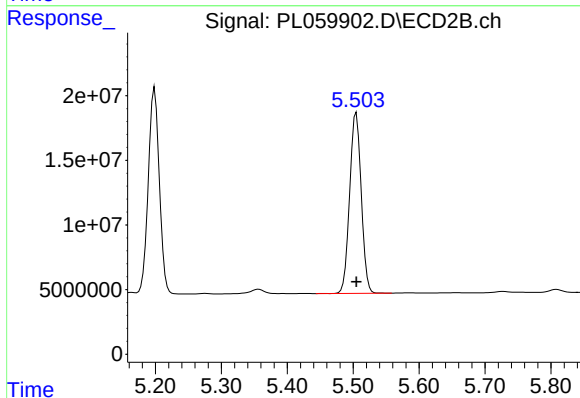
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 186769888
Conc: 55.52 ng/ml



#5 Aldrin

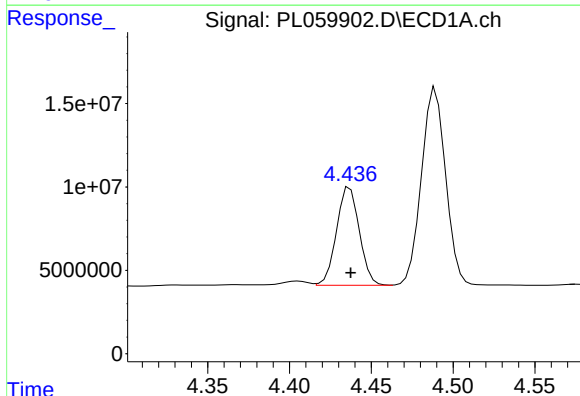
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 106840505
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



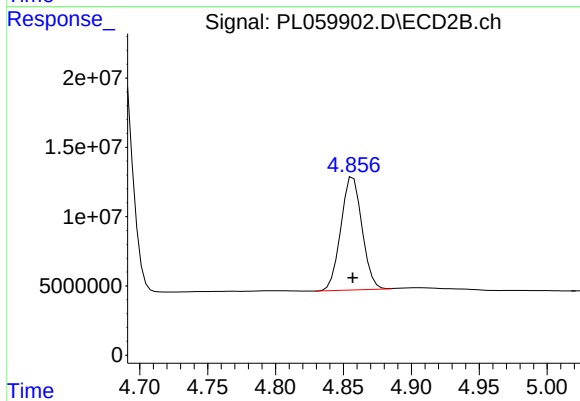
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 170753112
Conc: 54.82 ng/ml



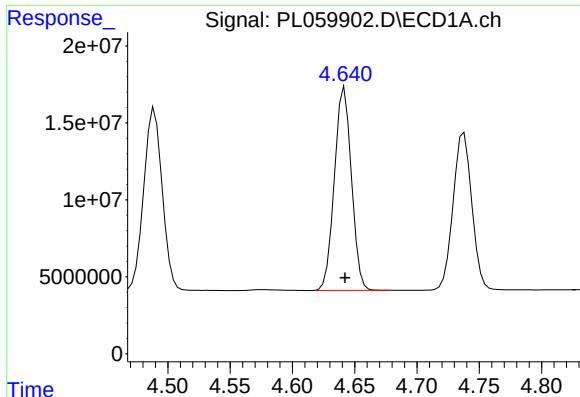
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 56931208
Conc: 55.75 ng/ml



#6 beta-BHC

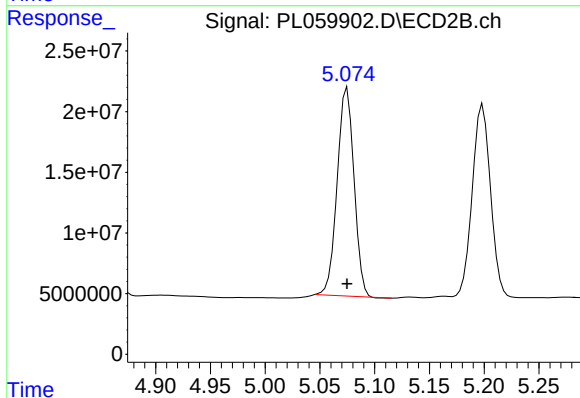
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 88495927
Conc: 58.54 ng/ml



#7 delta-BHC

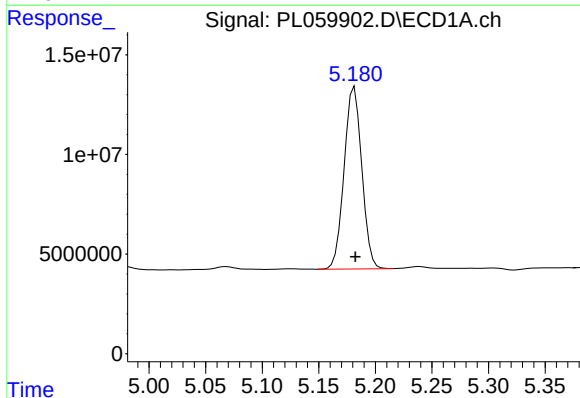
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 125692792
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



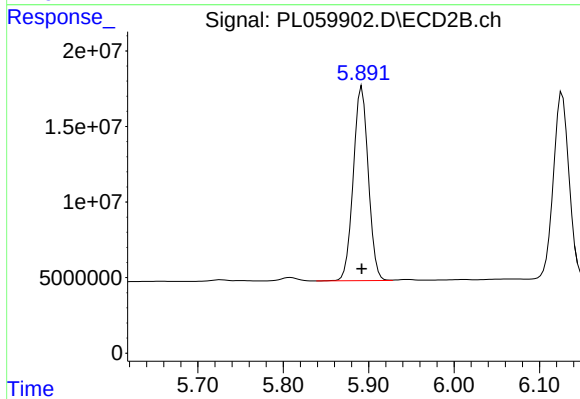
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 183559561
Conc: 58.91 ng/ml



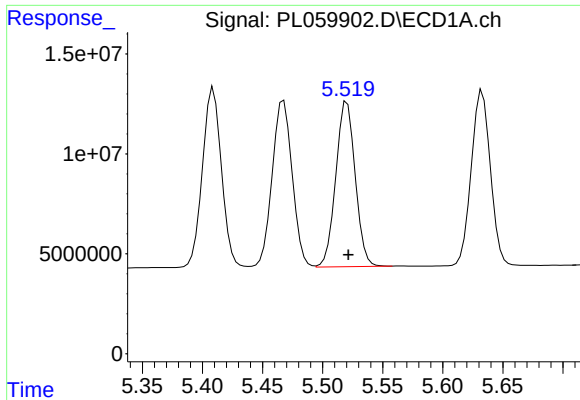
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 99279649
Conc: 54.09 ng/ml



#8 Heptachlor epoxide

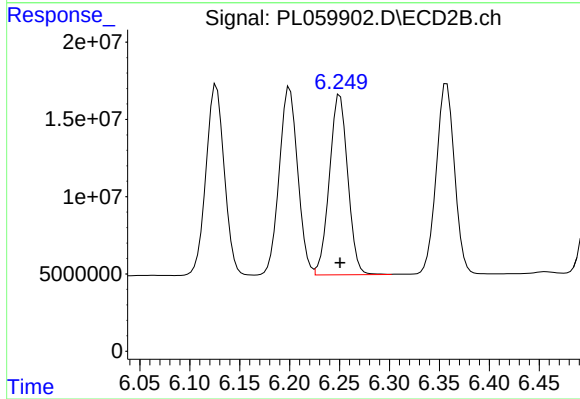
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 156660875
Conc: 58.17 ng/ml



#9 Endosulfan I

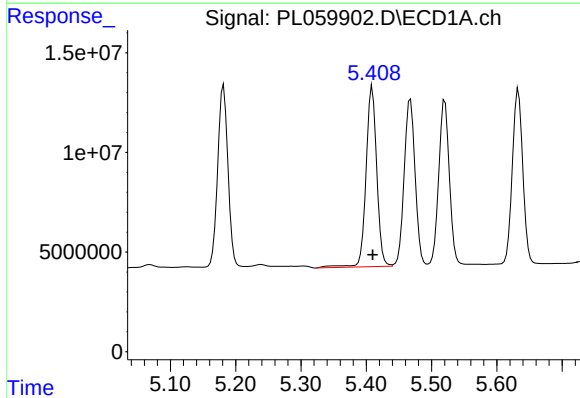
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 93051261
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



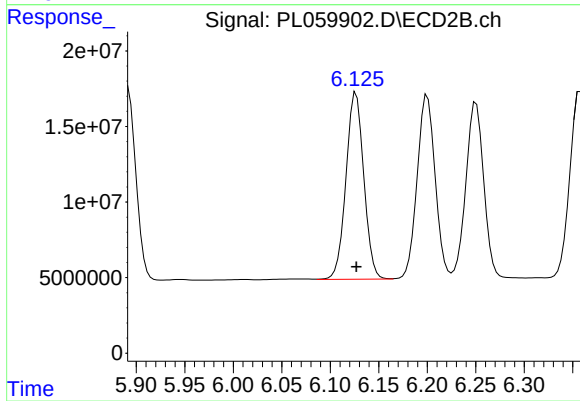
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 149273238
Conc: 55.96 ng/ml



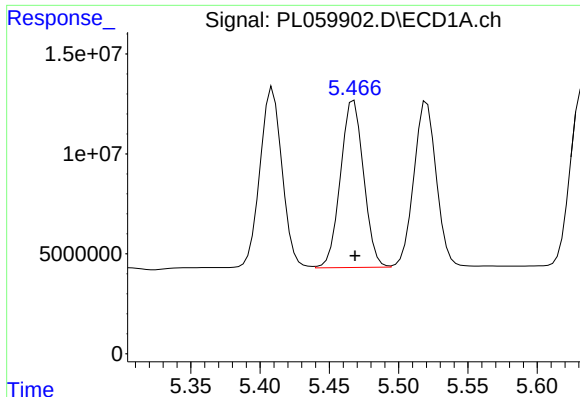
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 103192173
Conc: 56.88 ng/ml



#10 gamma-Chlordane

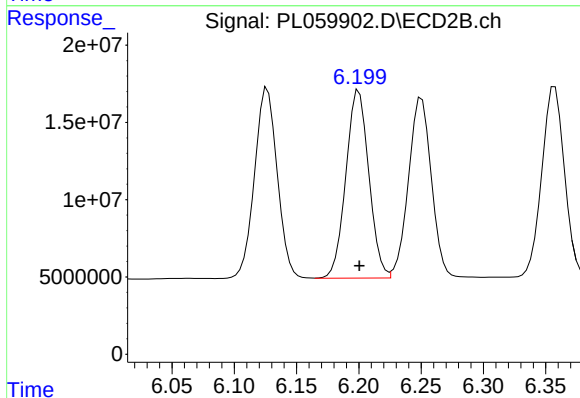
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 157729920
Conc: 55.08 ng/ml



#11 alpha-Chlordane

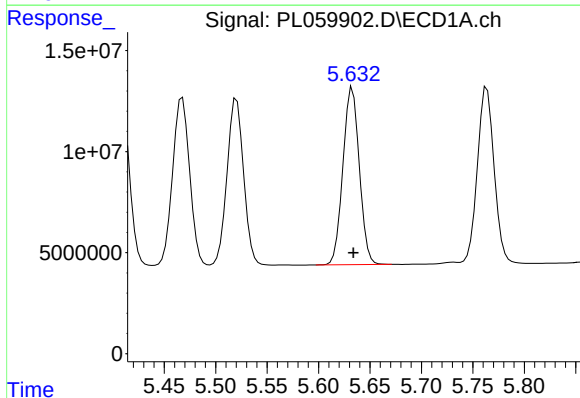
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 97281742
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



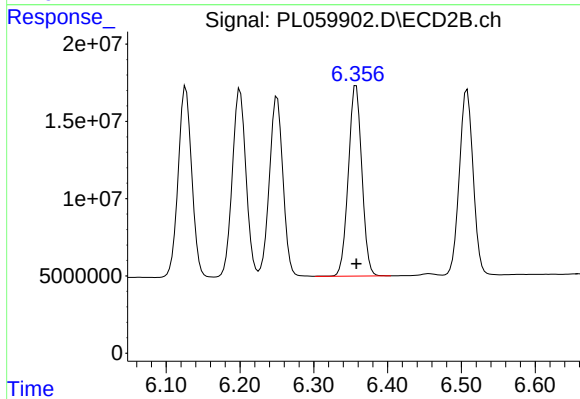
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 156844343
Conc: 54.85 ng/ml



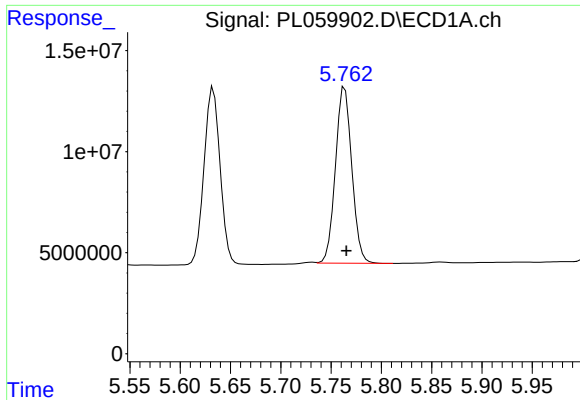
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 97304959
Conc: 58.43 ng/ml



#12 4,4'-DDE

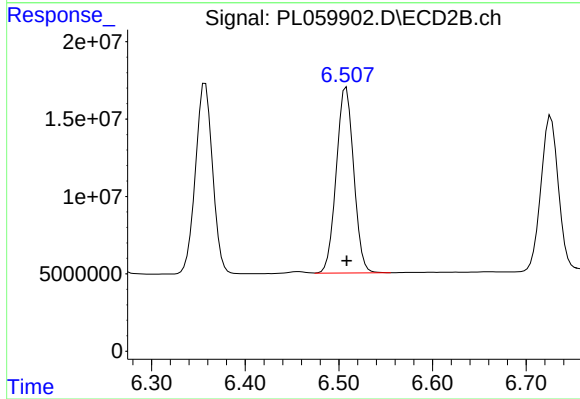
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 156902100
Conc: 58.62 ng/ml



#13 Dieldrin

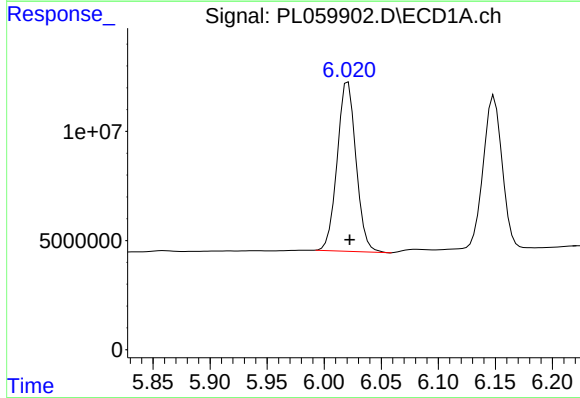
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 98483039
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



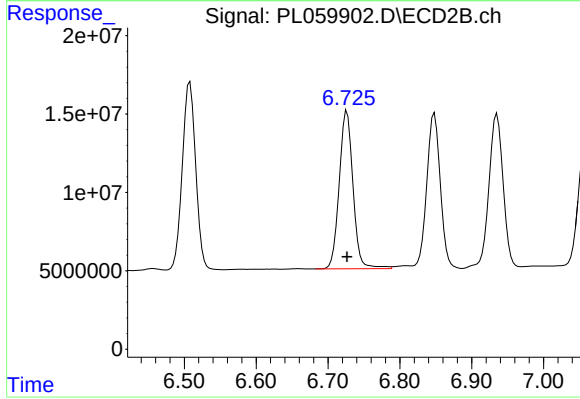
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 155438778
Conc: 56.19 ng/ml



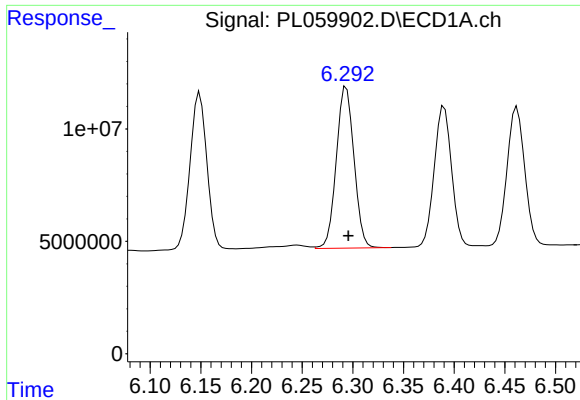
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 89212790
Conc: 61.29 ng/ml



#14 Endrin

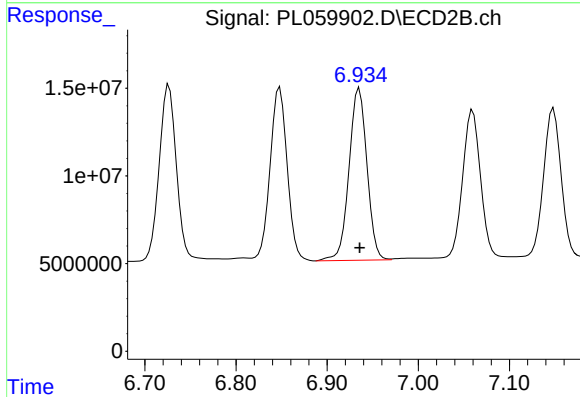
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 134511936
Conc: 63.21 ng/ml



#15 Endosulfan II

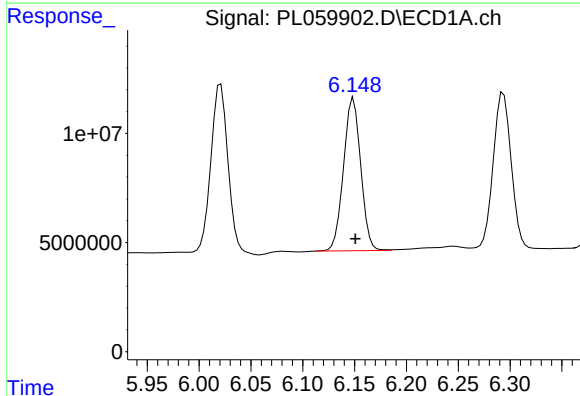
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 87126148
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



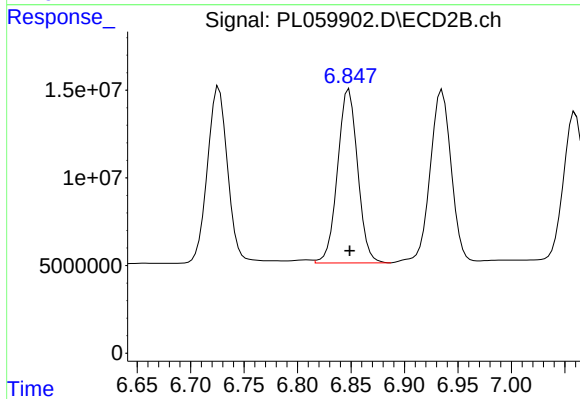
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 134253545
Conc: 53.45 ng/ml



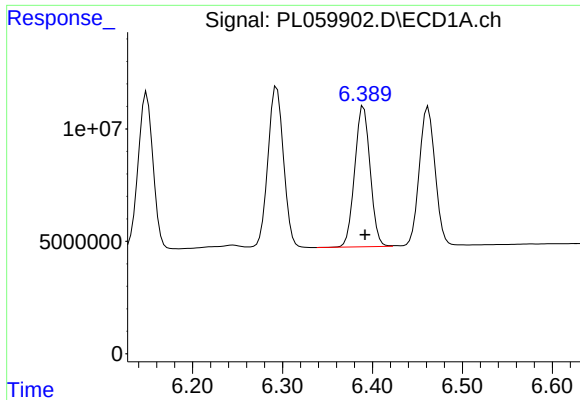
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 80813896
Conc: 52.94 ng/ml



#16 4,4'-DDD

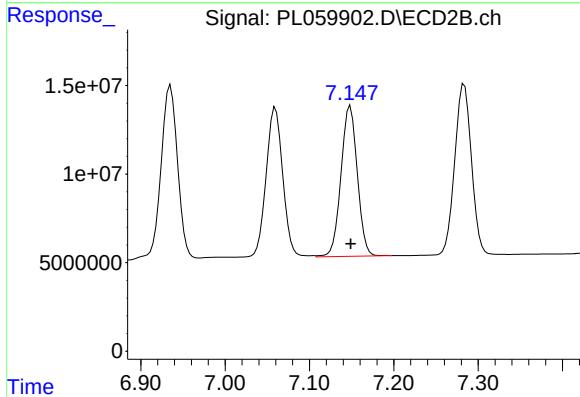
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 129919635
Conc: 56.60 ng/ml



#17 4,4'-DDT

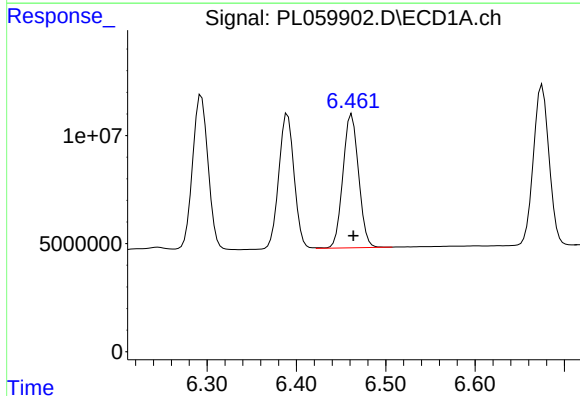
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 74410859
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



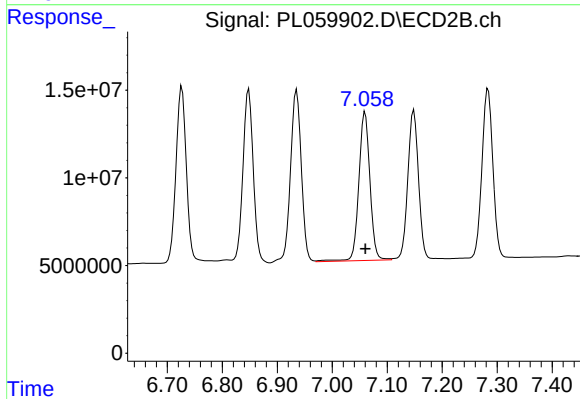
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 114451329
Conc: 58.13 ng/ml



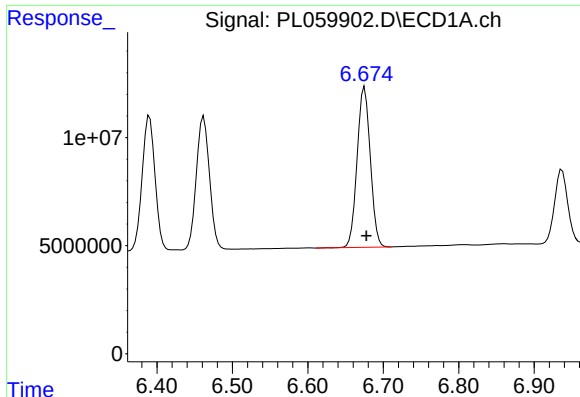
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 75277205
Conc: 52.77 ng/ml



#18 Endrin aldehyde

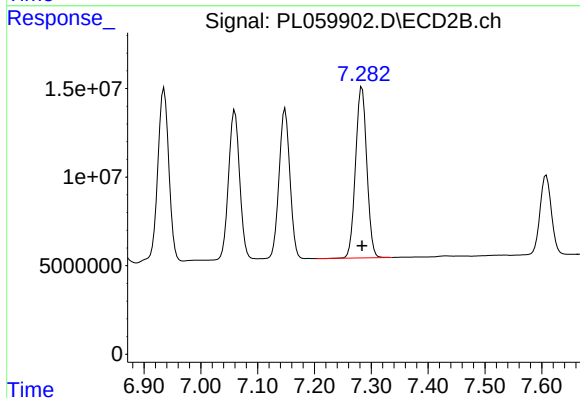
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 119274046
Conc: 54.92 ng/ml



#19 Endosulfan Sulfate

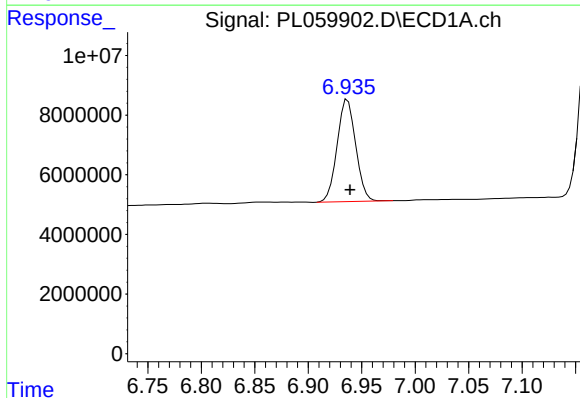
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 89935989
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



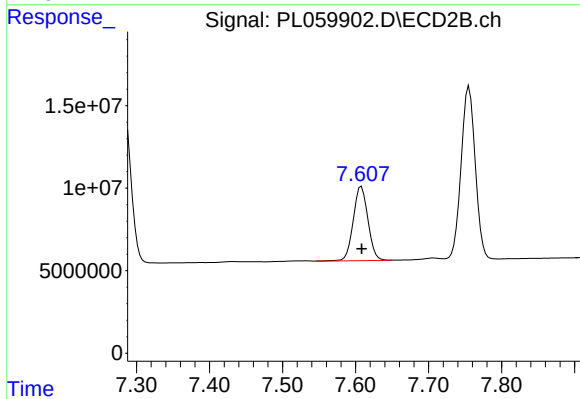
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 132878027
Conc: 56.81 ng/ml



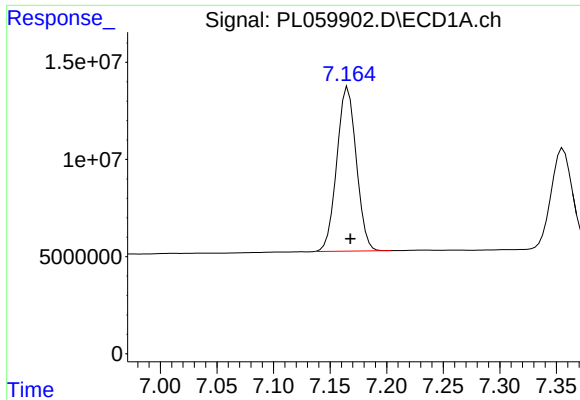
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 41567577
Conc: 55.57 ng/ml



#20 Methoxychlor

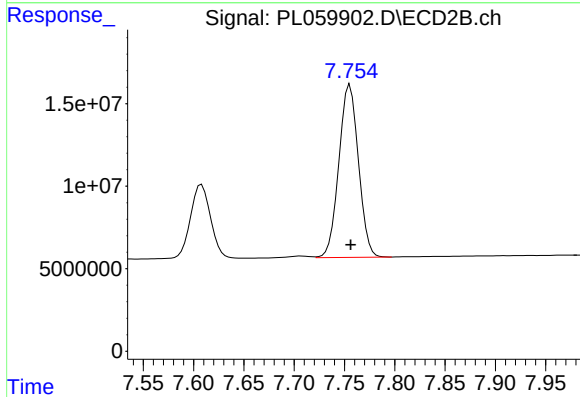
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 63001009
Conc: 55.50 ng/ml



#21 Endrin ketone

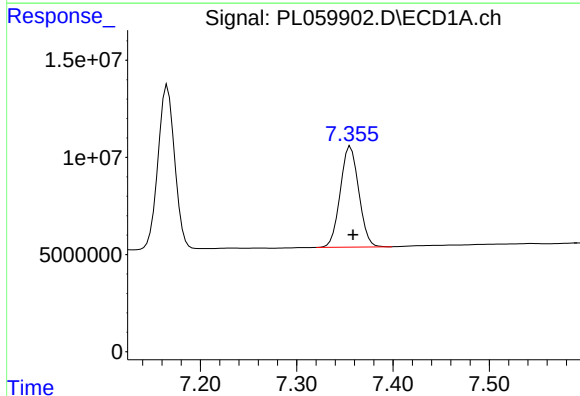
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 101320082
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



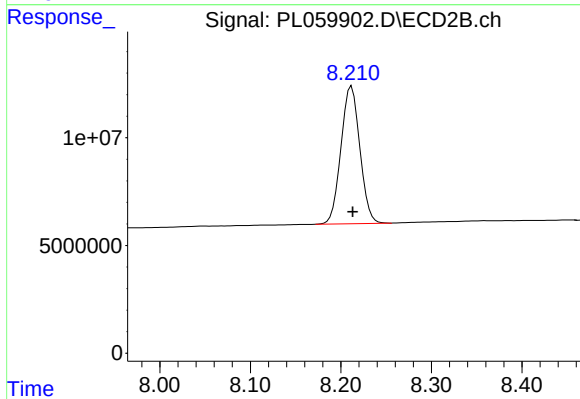
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 141422509
Conc: 54.76 ng/ml



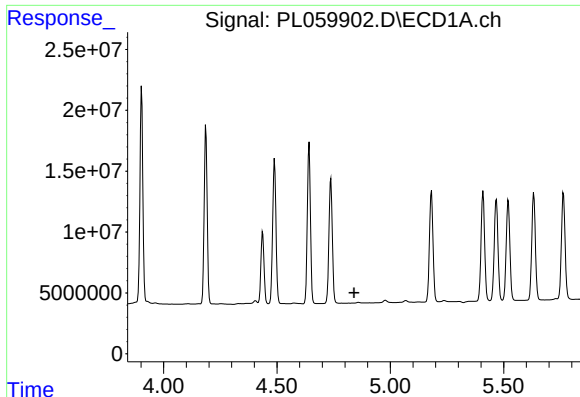
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 69113338
Conc: 48.58 ng/ml



#22 Mirex

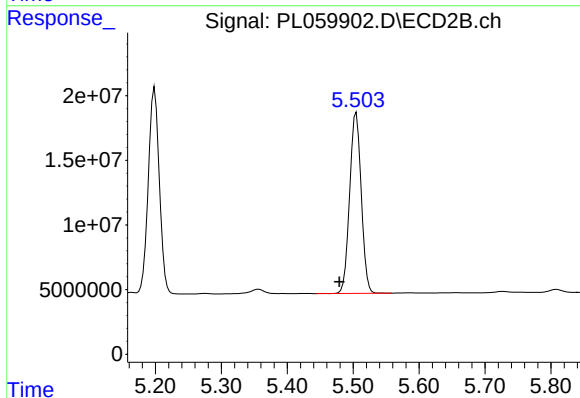
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 92519361
Conc: 50.06 ng/ml



#24 Chlordane-2

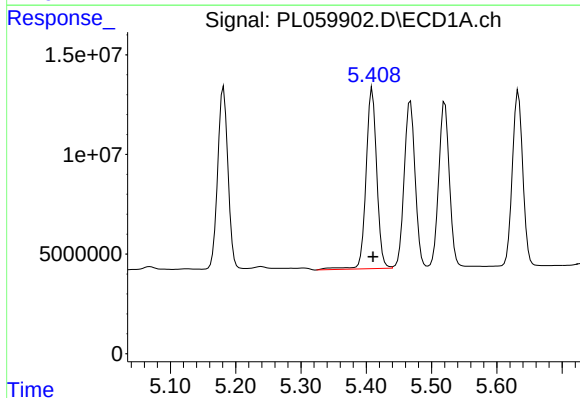
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



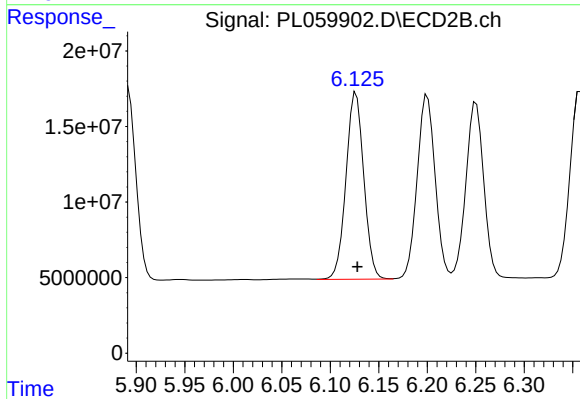
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 170753112
Conc: 1490.32 ng/ml



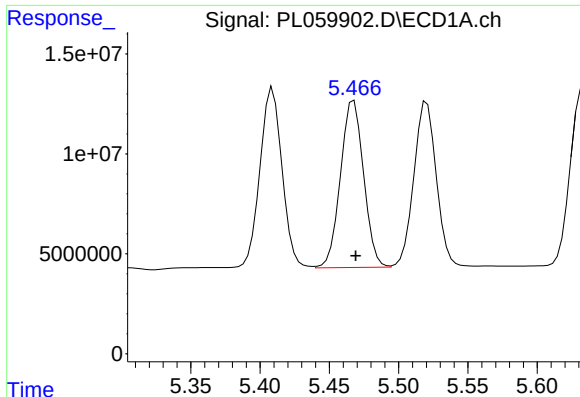
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 103192173
Conc: 610.19 ng/ml



#25 Chlordane-3

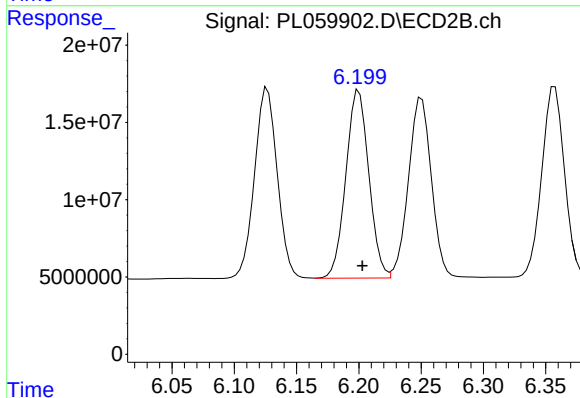
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 157729920
Conc: 407.66 ng/ml



#26 Chlordane-4

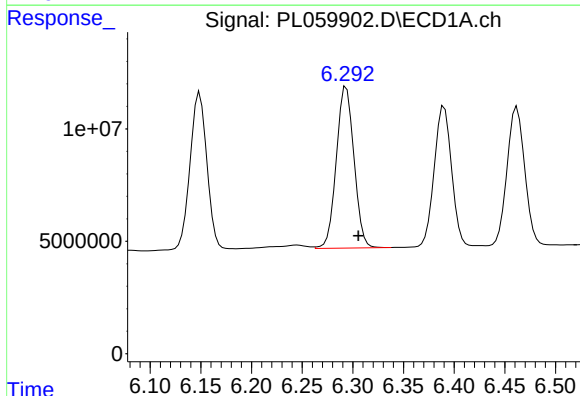
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 97281742
Conc: 697.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



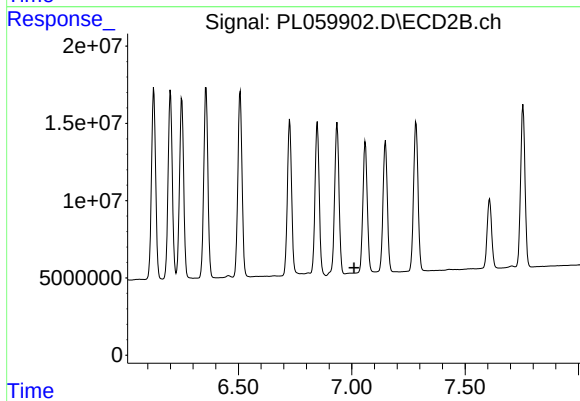
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 156844343
Conc: 338.83 ng/ml



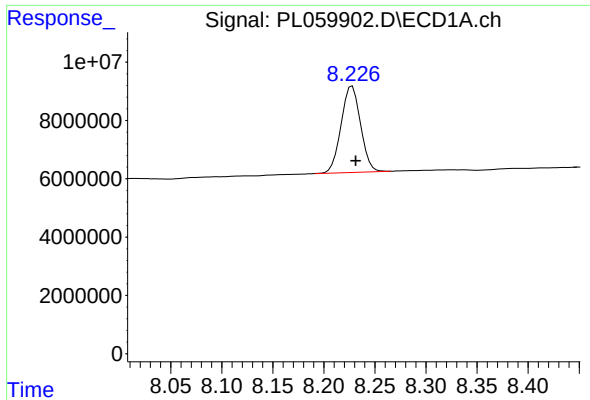
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 87126148
Conc: 1535.52 ng/ml



#27 Chlordane-5

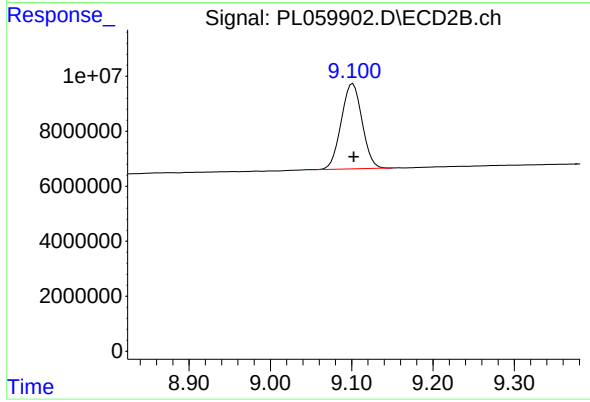
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 39299480
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 55140169
Conc: 26.37 ng/ml