

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
 Data File : PL056418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2020 03:00
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 03:55:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.017	459.1E6	140.6E6	43.835	48.082
28)	SA Decachlor...	8.252	9.094	436.3E6	102.1E6	41.439	45.127
Target Compounds							
2)	A alpha-BHC	3.936	4.406	790.1E6	219.5E6	44.339	50.156
3)	MA gamma-BHC...	4.221	4.691	735.3E6	202.7E6	44.906	49.440
4)	MA Heptachlor	4.523	5.199	748.3E6	183.7E6	46.609	51.338
5)	MB Aldrin	4.771	5.504	709.5E6	171.0E6	43.613	48.651
6)	B beta-BHC	4.471	4.863	295.5E6	81001998	44.856	49.408
7)	B delta-BHC	4.676	5.080	732.5E6	185.5E6	45.688	57.825 #
8)	B Heptachlo...	5.214	5.892	654.5E6	151.2E6	42.551	48.572
9)	A Endosulfan I	5.553	6.250	602.1E6	143.1E6	41.491	47.824
10)	B gamma-Chl...	5.440	6.127	659.9E6	153.5E6	42.075	48.261
11)	B alpha-Chl...	5.499	6.199	640.1E6	152.1E6	41.613	47.989
12)	B 4,4'-DDE	5.663	6.357	630.9E6	146.8E6	43.528	49.016
13)	MA Dieldrin	5.797	6.507	644.9E6	150.2E6	41.931	48.398
14)	MA Endrin	6.055	6.726	575.3E6	126.0E6	40.944	48.070
15)	B Endosulfa...	6.327	6.936	525.9E6	127.5E6	40.212	47.362
16)	A 4,4'-DDD	6.178	6.849	488.5E6	117.8E6	45.444	49.922
17)	MA 4,4'-DDT	6.418	7.148	473.2E6	108.8E6	43.297	47.393
18)	B Endrin al...	6.495	7.061	446.4E6	107.8E6	40.801	47.471
19)	B Endosulfa...	6.708	7.285	499.2E6	118.7E6	41.057	46.901
20)	A Methoxychlor	6.963	7.608	251.7E6	59749836	47.374	48.732
21)	B Endrin ke...	7.200	7.756	537.9E6	125.2E6	41.109	46.935
22)	Mirex	7.389	8.211	346.1E6	77923744	37.462	42.867
24)	Chlordane-2	0.000	5.504f	0	171.0E6	N.D.	1731.237 #
25)	Chlordane-3	5.440	6.127	659.9E6	153.5E6	522.640	408.366
26)	Chlordane-4	5.499	6.199	640.1E6	152.1E6	591.599	346.213 #
27)	Chlordane-5	6.327	0.000	525.9E6	0	1267.781	N.D. #

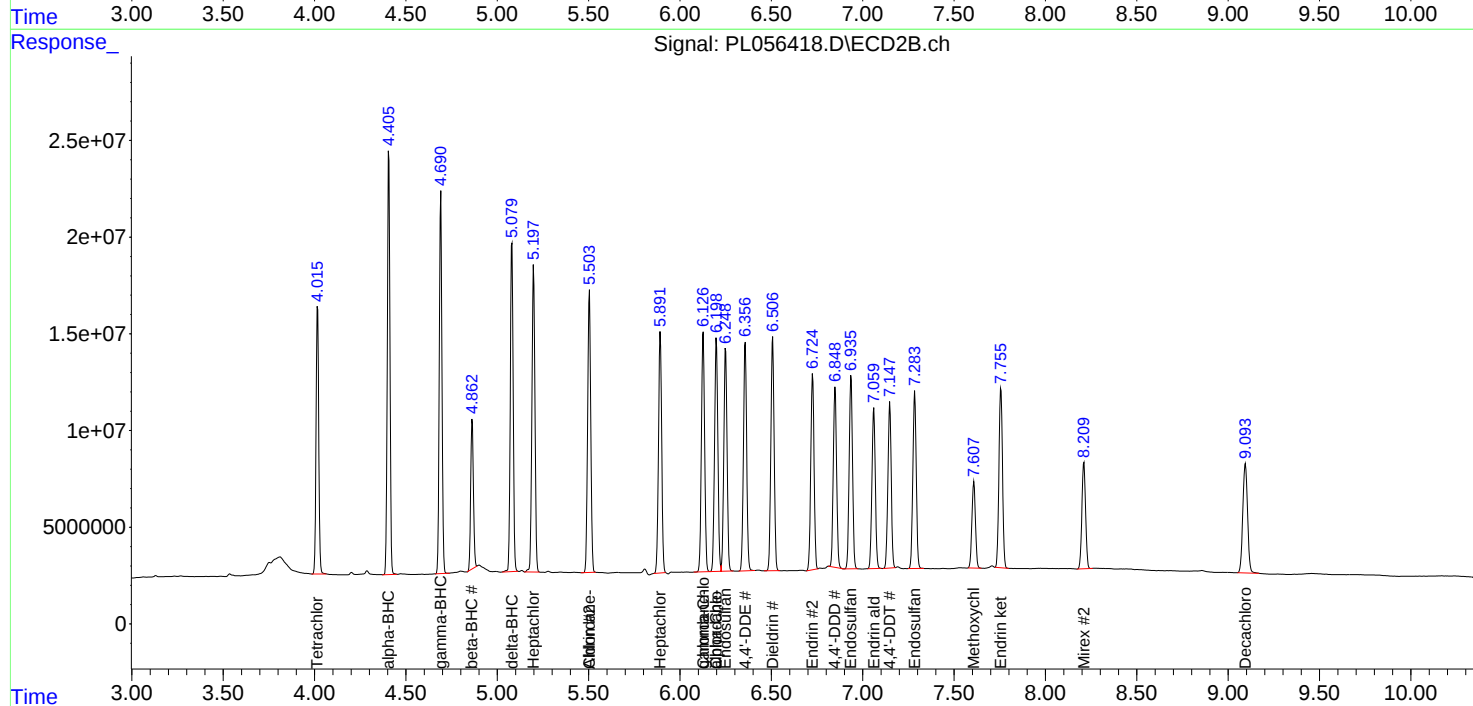
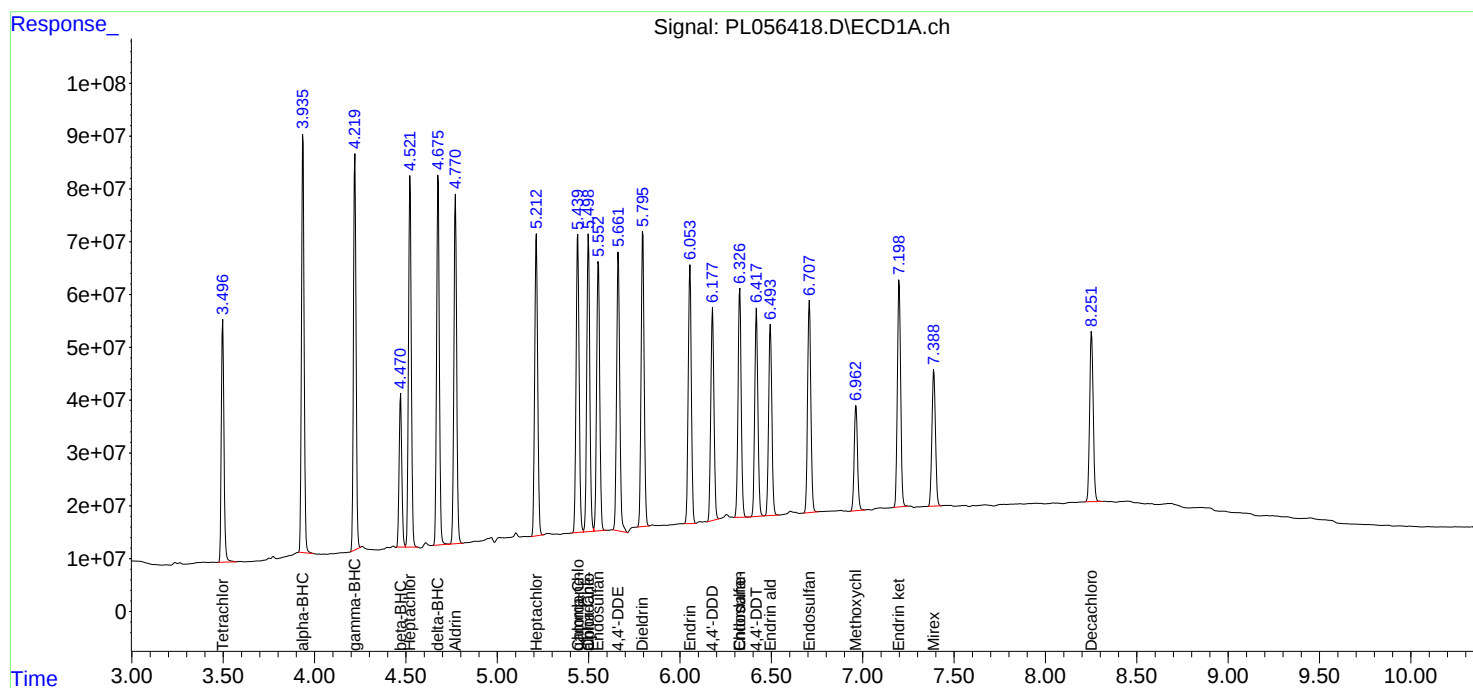
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

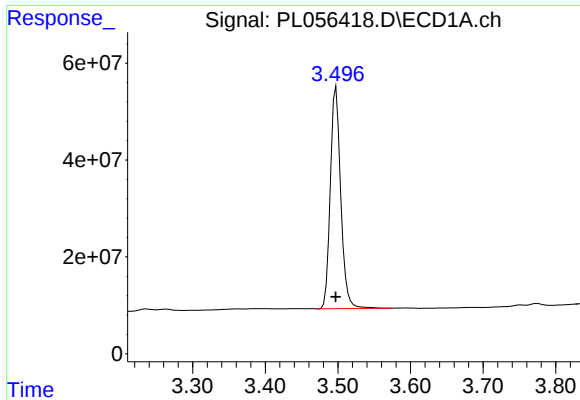
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020720\
Data File : PL056418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2020 03:00
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 03:55:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
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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

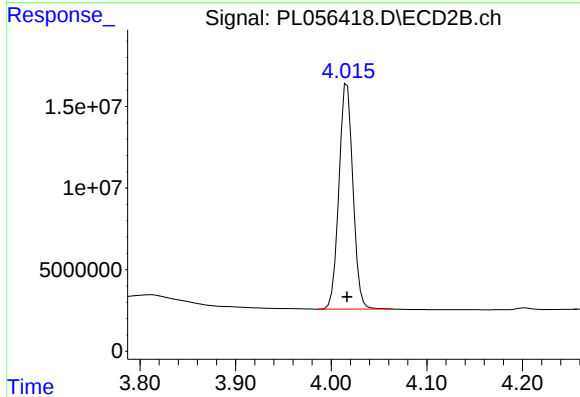




#1 Tetrachloro-m-xylene

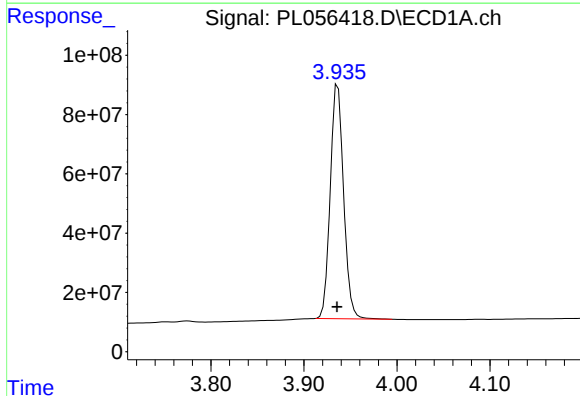
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 459079713
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



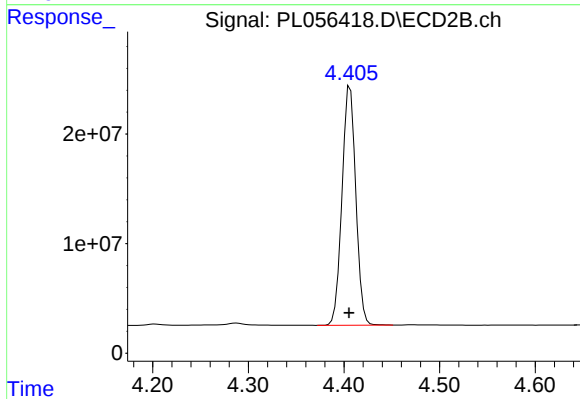
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 140595557
Conc: 48.08 ng/ml



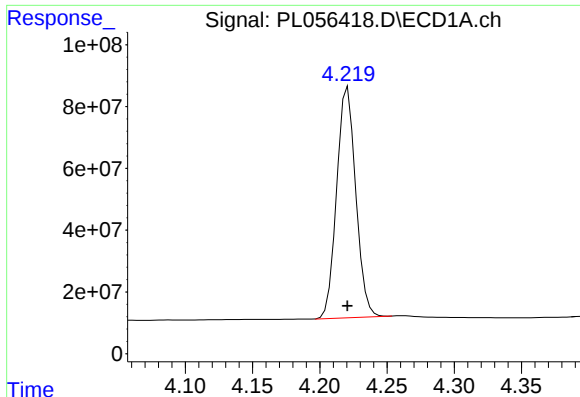
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 790132460
Conc: 44.34 ng/ml



#2 alpha-BHC

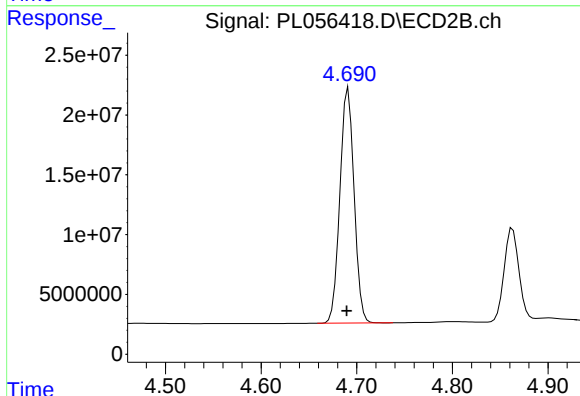
R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 219545053
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

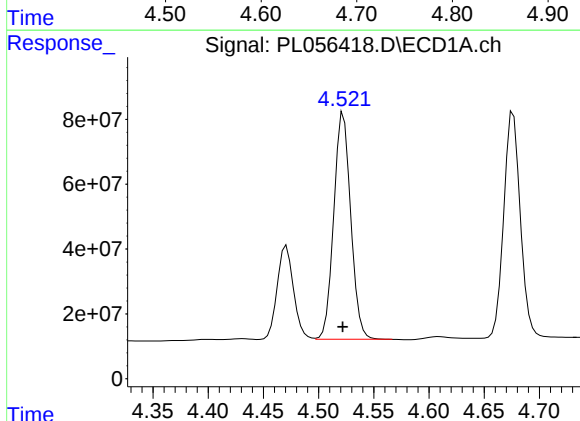
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 735296771
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



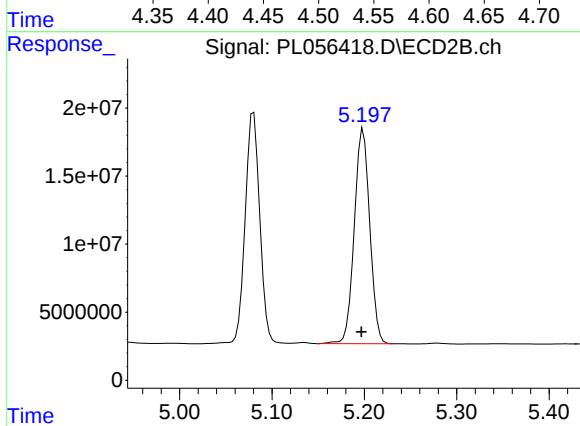
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 202740333
Conc: 49.44 ng/ml



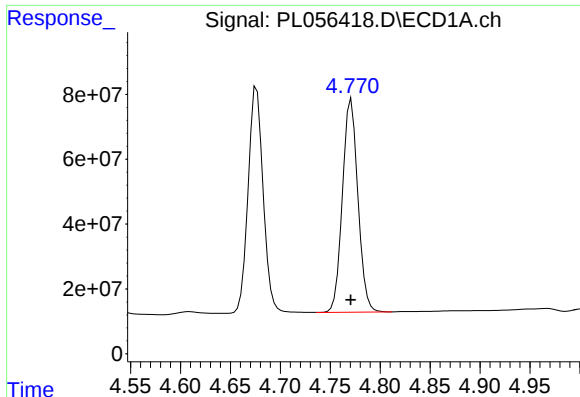
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 748295758
Conc: 46.61 ng/ml



#4 Heptachlor

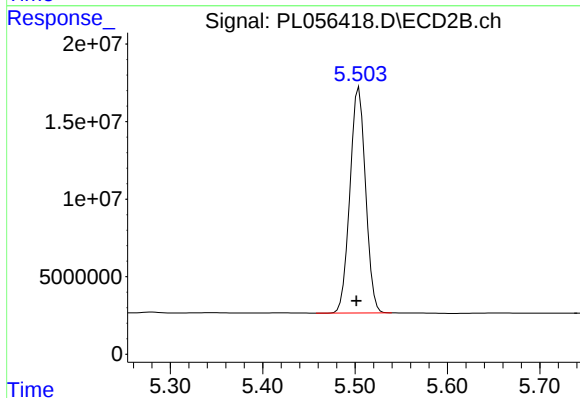
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 183674517
Conc: 51.34 ng/ml



#5 Aldrin

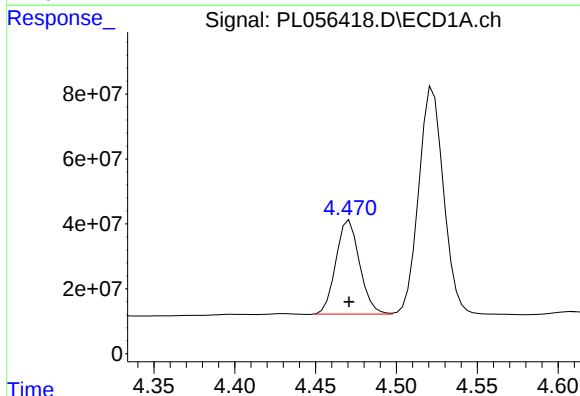
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 709460042
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



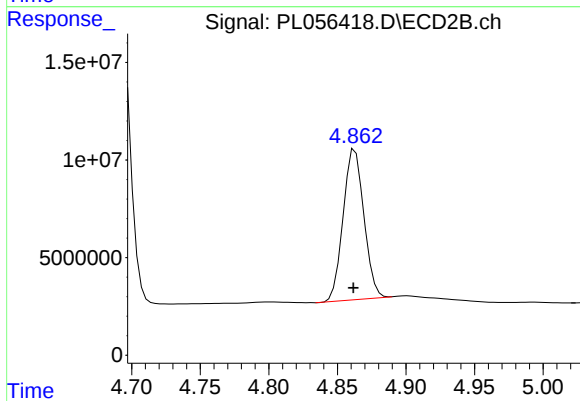
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 170990568
Conc: 48.65 ng/ml



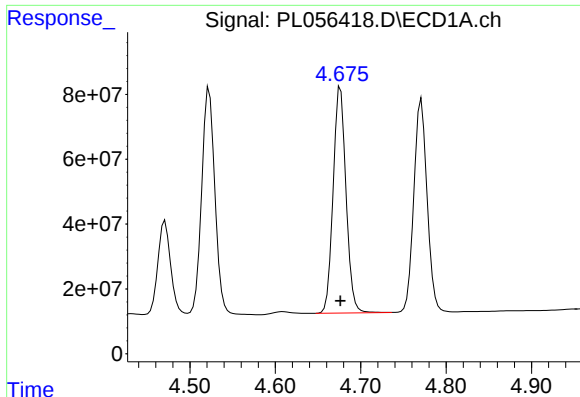
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 295461817
Conc: 44.86 ng/ml



#6 beta-BHC

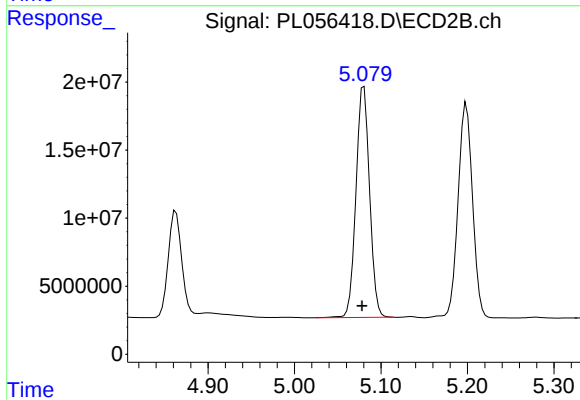
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 81001998
Conc: 49.41 ng/ml



#7 delta-BHC

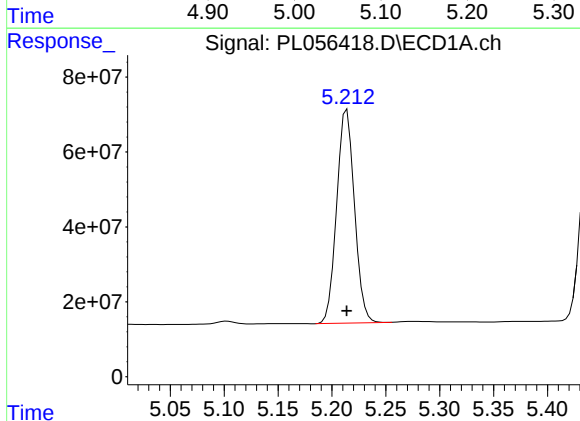
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 732488843
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



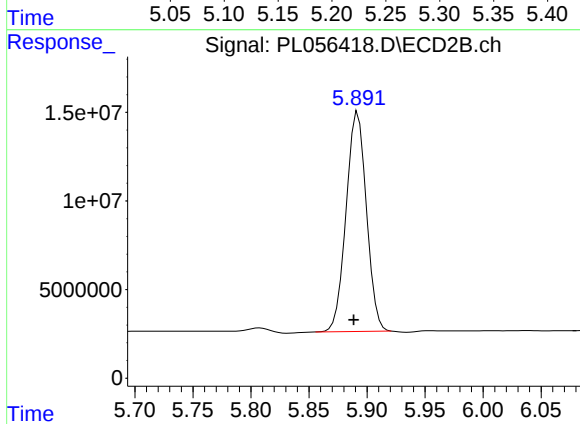
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 185452823
Conc: 57.83 ng/ml



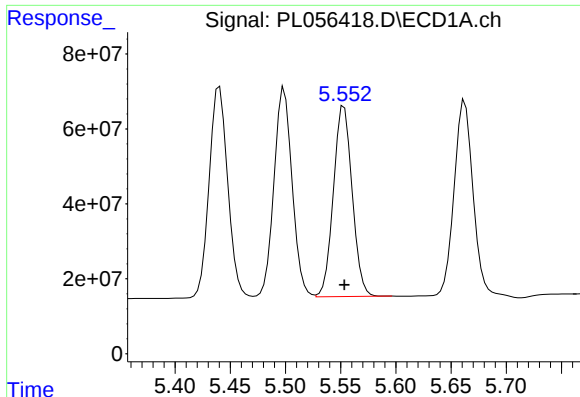
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 654468241
Conc: 42.55 ng/ml



#8 Heptachlor epoxide

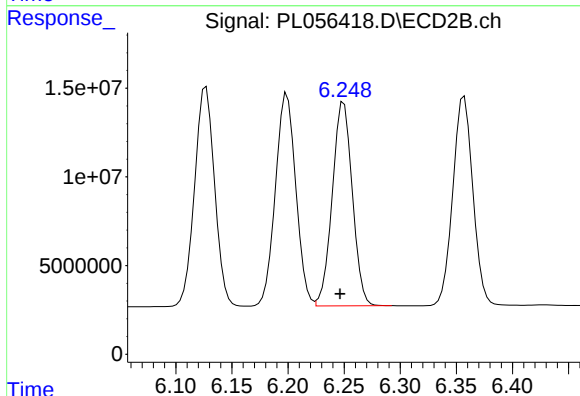
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 151183416
Conc: 48.57 ng/ml



#9 Endosulfan I

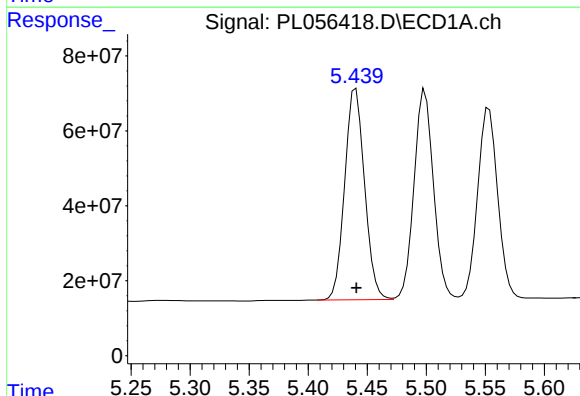
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 602090193
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



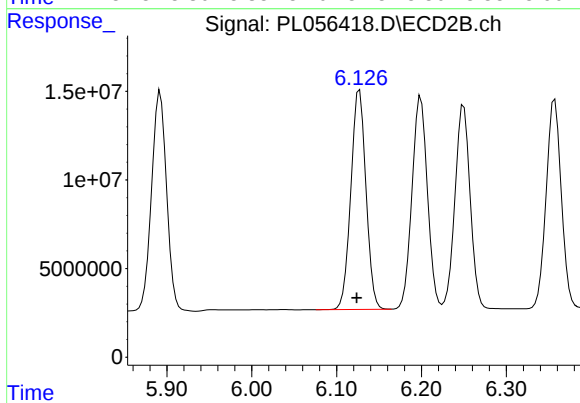
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 143124617
Conc: 47.82 ng/ml



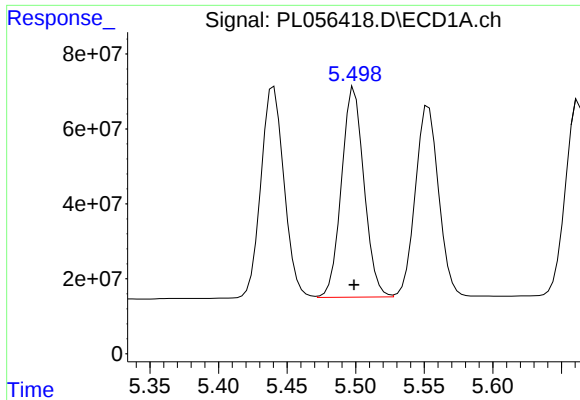
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 659854867
Conc: 42.07 ng/ml



#10 gamma-Chlordane

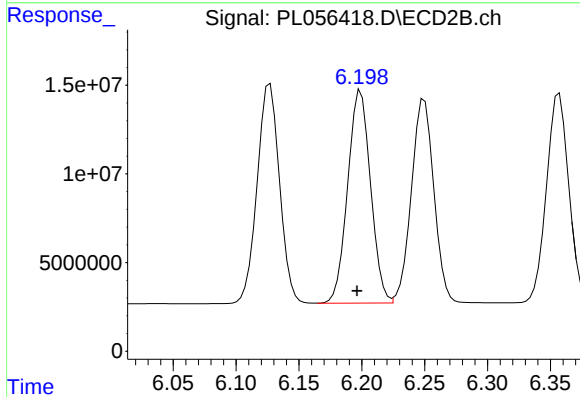
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 153478179
Conc: 48.26 ng/ml



#11 alpha-Chlordane

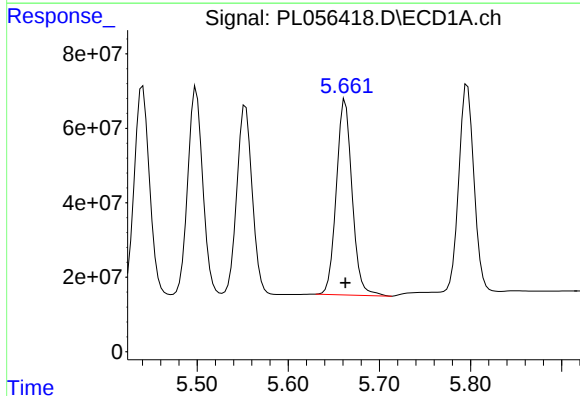
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 640132738
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



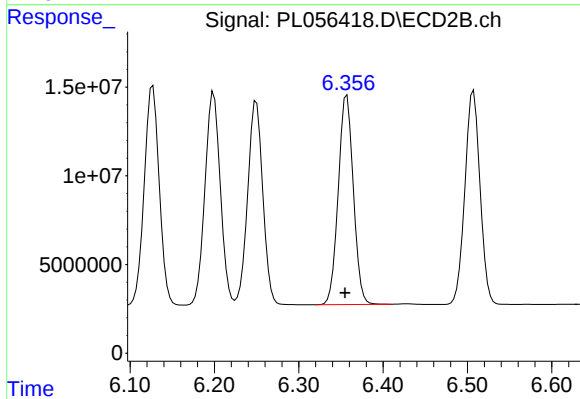
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 152110651
Conc: 47.99 ng/ml



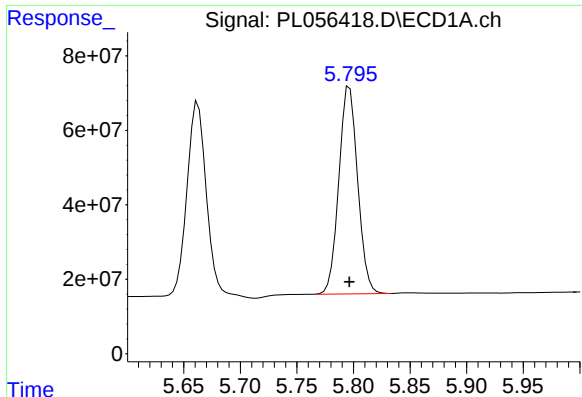
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 630878279
Conc: 43.53 ng/ml



#12 4,4'-DDE

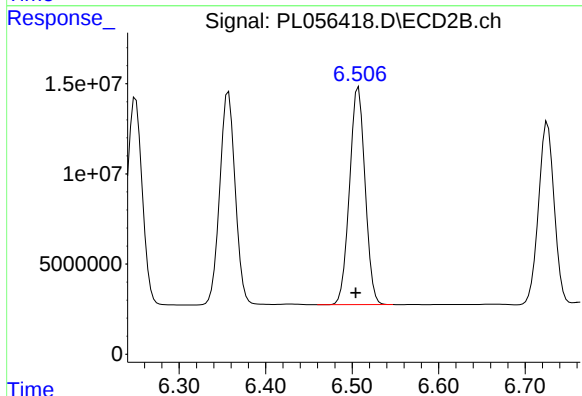
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 146820360
Conc: 49.02 ng/ml



#13 Dieldrin

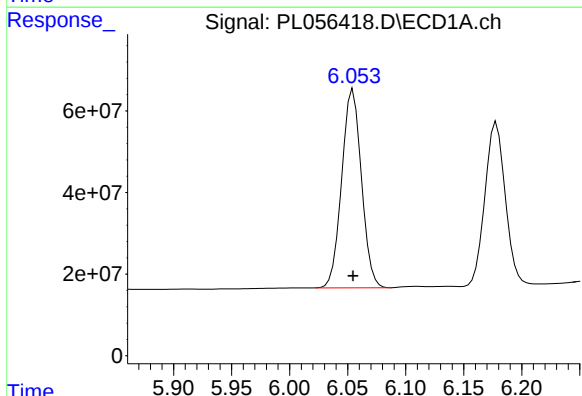
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 644885624
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



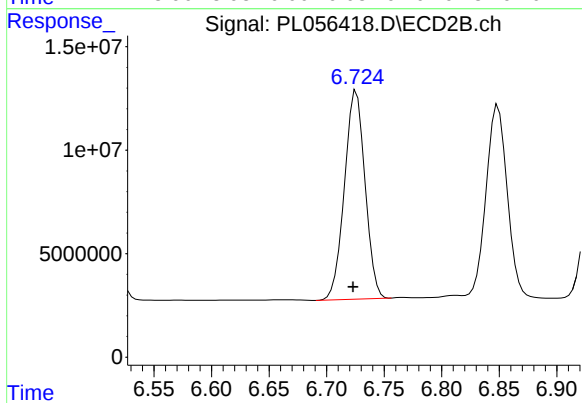
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 150228305
Conc: 48.40 ng/ml



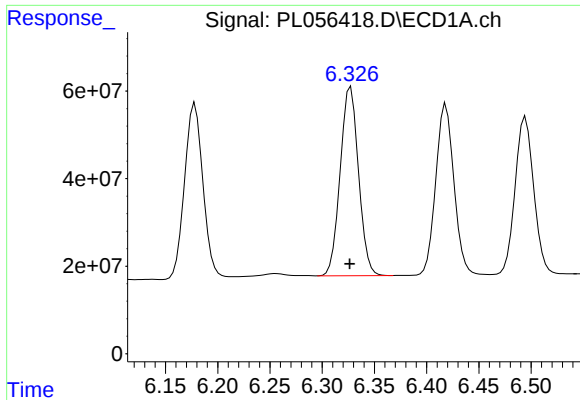
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 575343906
Conc: 40.94 ng/ml



#14 Endrin

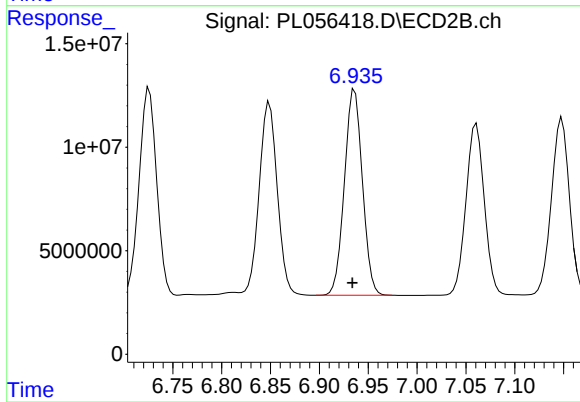
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 125977265
Conc: 48.07 ng/ml



#15 Endosulfan II

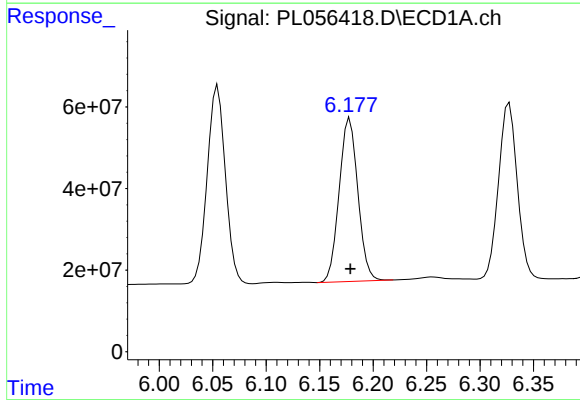
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 525915885
Conc: 40.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



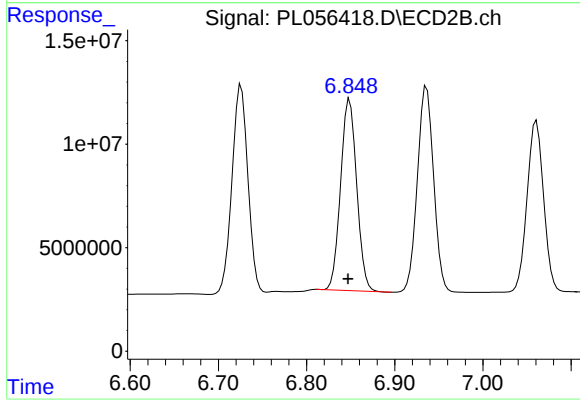
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 127503884
Conc: 47.36 ng/ml



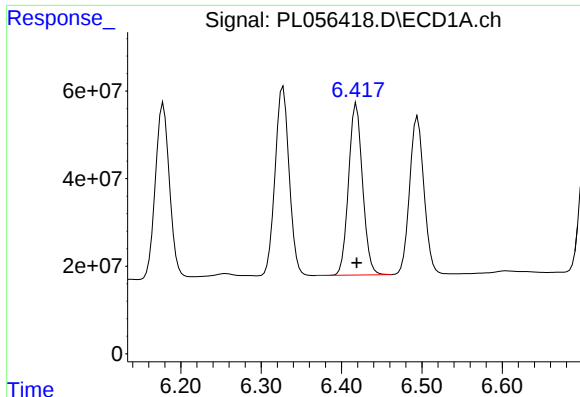
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 488483501
Conc: 45.44 ng/ml



#16 4,4'-DDD

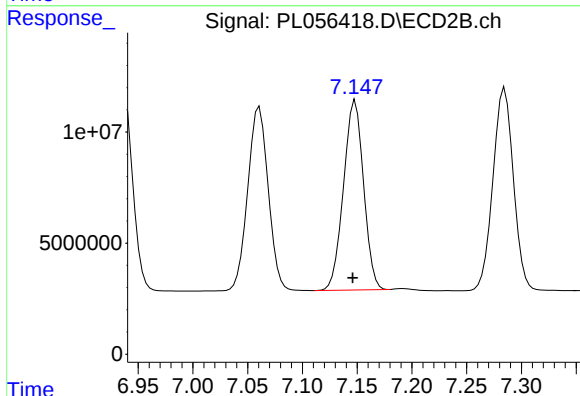
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 117789187
Conc: 49.92 ng/ml



#17 4,4'-DDT

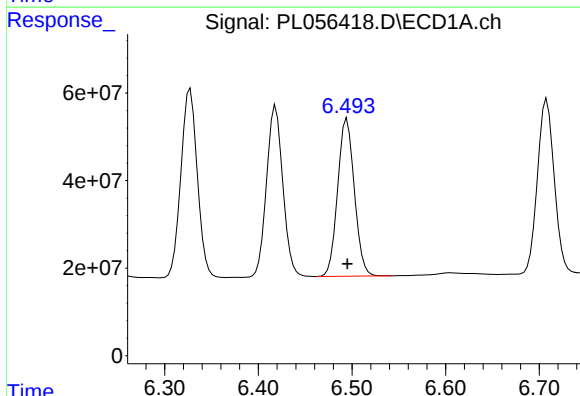
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 473185983
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



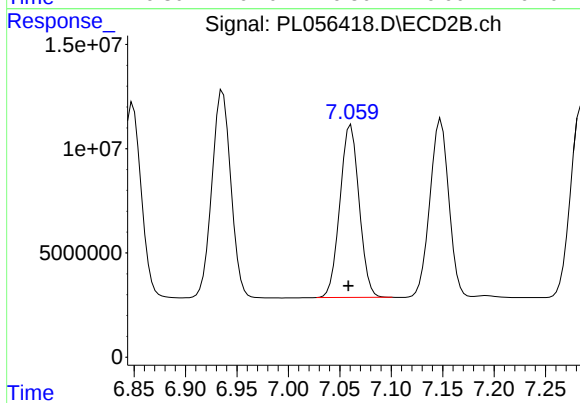
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 108802444
Conc: 47.39 ng/ml



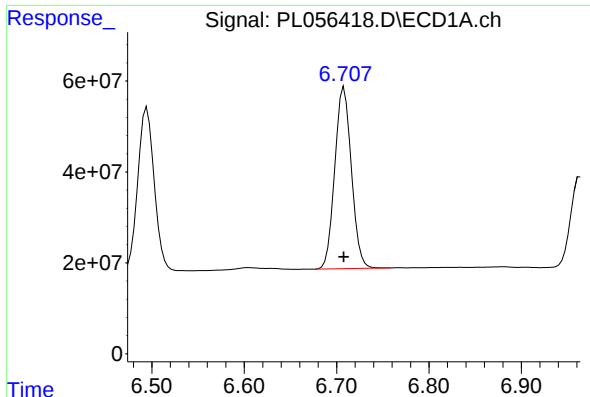
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 446393473
Conc: 40.80 ng/ml



#18 Endrin aldehyde

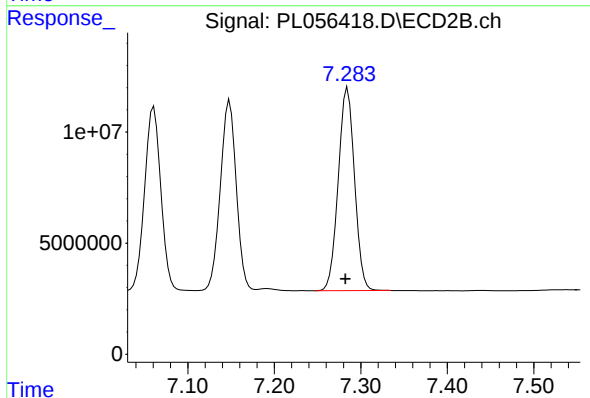
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 107769276
Conc: 47.47 ng/ml



#19 Endosulfan Sulfate

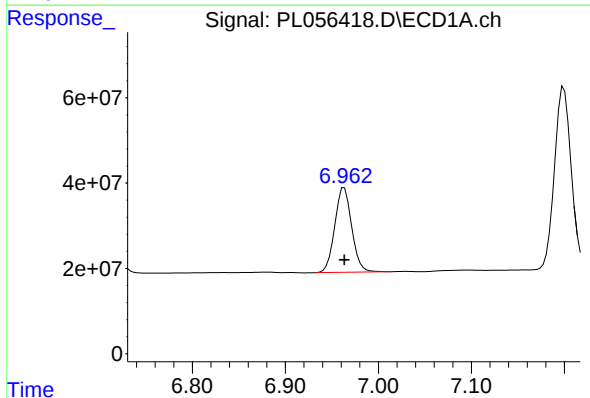
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 499159853
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



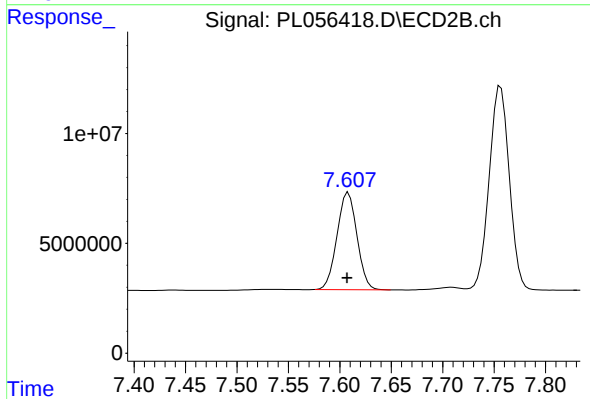
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 118694349
Conc: 46.90 ng/ml



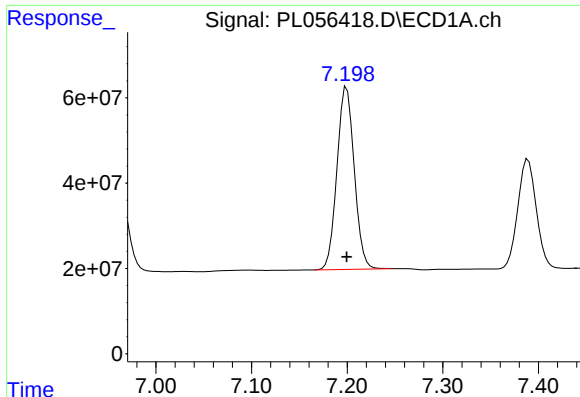
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 251661646
Conc: 47.37 ng/ml



#20 Methoxychlor

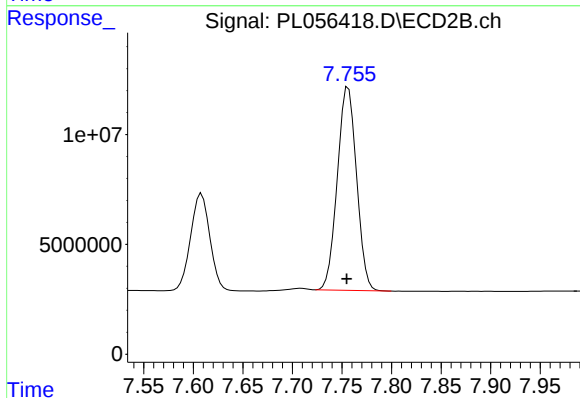
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 59749836
Conc: 48.73 ng/ml



#21 Endrin ketone

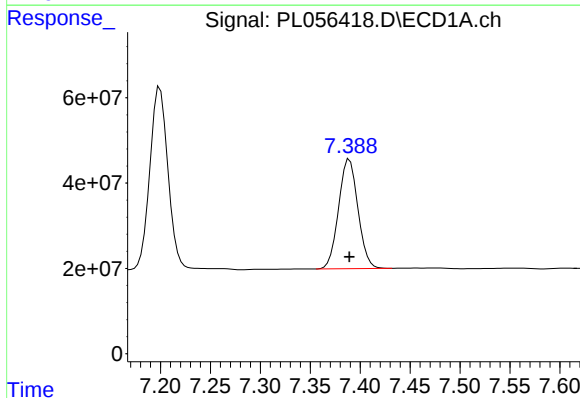
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 537916441
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



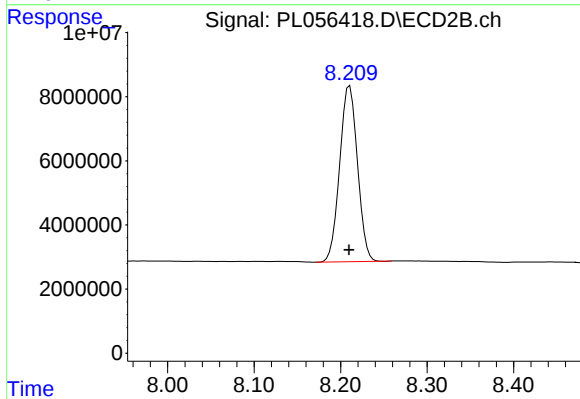
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 125169976
Conc: 46.93 ng/ml



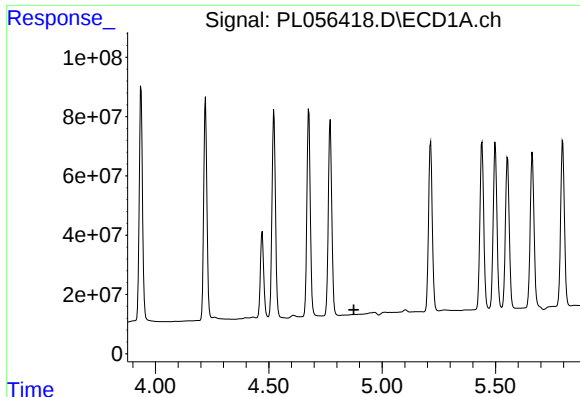
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 346128486
Conc: 37.46 ng/ml



#22 Mirex

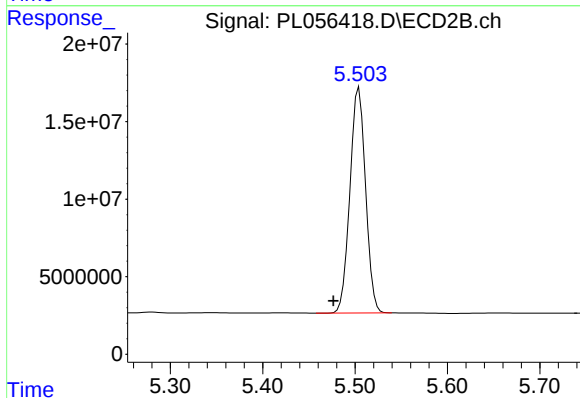
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 77923744
Conc: 42.87 ng/ml



#24 Chlordane-2

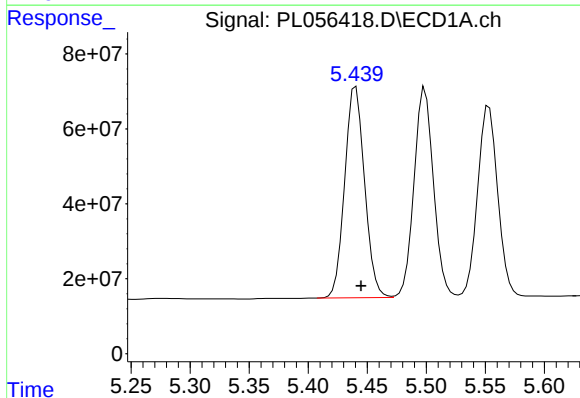
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



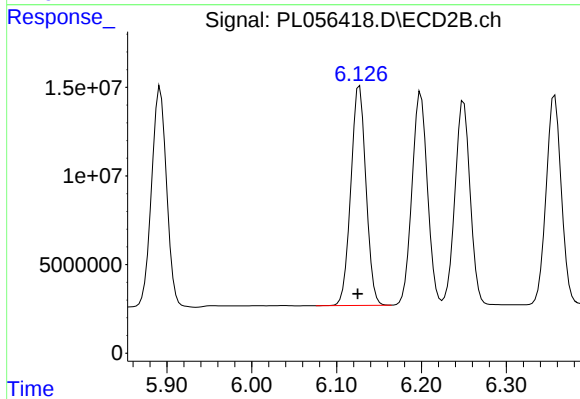
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 170990568
Conc: 1731.24 ng/ml



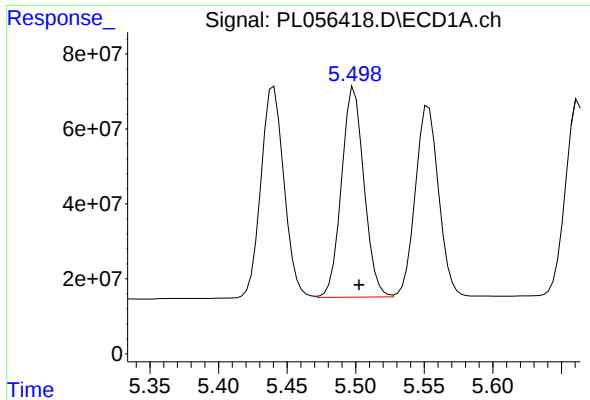
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 659854867
Conc: 522.64 ng/ml



#25 Chlordane-3

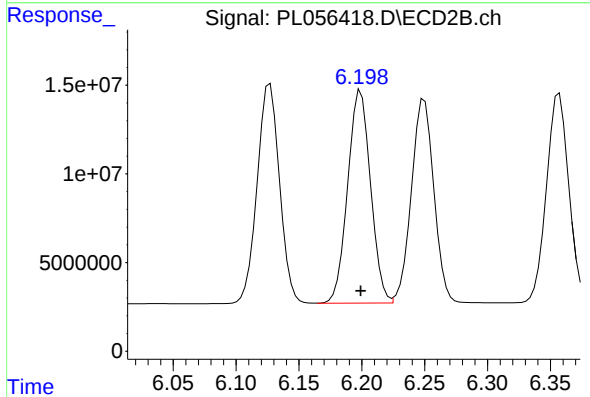
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 153478179
Conc: 408.37 ng/ml



#26 Chlordane-4

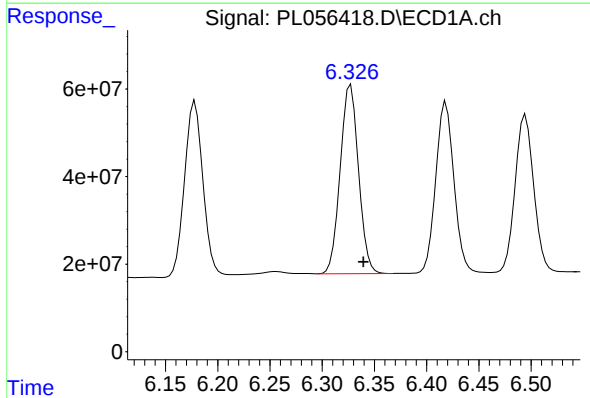
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 640132738
Conc: 591.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



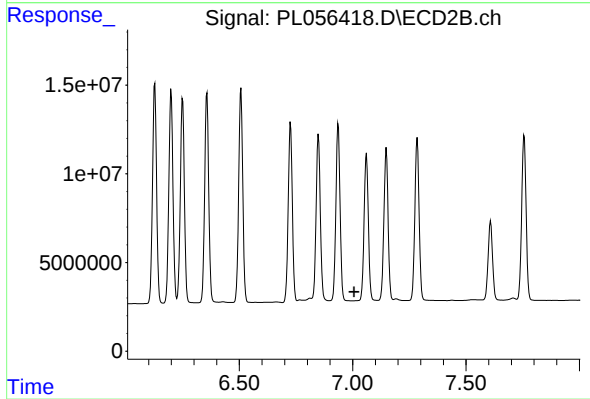
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 152110651
Conc: 346.21 ng/ml



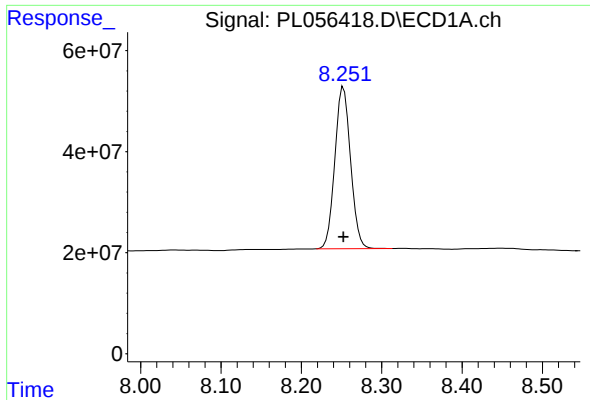
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 525915885
Conc: 1267.78 ng/ml



#27 Chlordane-5

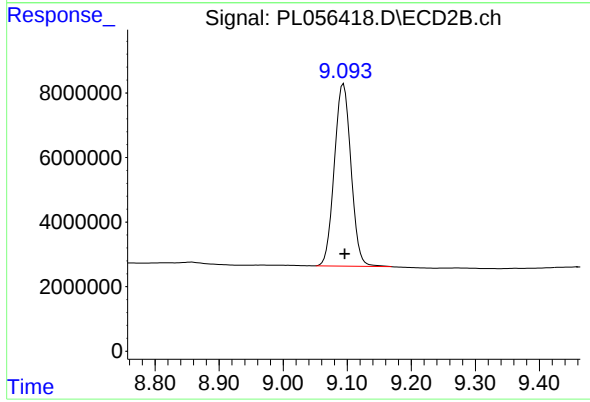
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 436270120
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 102074602
Conc: 45.13 ng/ml