

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 18:02
 Operator : AJ\MA
 Sample : PB126746BS
 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: Feb 12 00:26:49 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...	3.497	4.016	213.7E6	65495123	20.407	22.399
28)	SA Decachlor...	8.251	9.092	186.0E6	40893524	17.670	18.079
Target Compounds							
2)	A alpha-BHC	3.936	4.406	1011.4E6	276.1E6	56.755	63.066
3)	MA gamma-BHC...	4.220	4.691	958.2E6	255.0E6	58.520	62.190
4)	MA Heptachlor	4.521	5.199	880.1E6	204.3E6	54.821	57.099
5)	MB Aldrin	4.770	5.504	838.5E6	195.6E6	51.545	55.662
6)	B beta-BHC	4.469	4.863	379.2E6	99606974	57.575	60.757
7)	B delta-BHC	4.675	5.081	921.6E6	225.6E6	57.486	70.331
8)	B Heptachlo...	5.212	5.891	873.7E6	199.6E6	56.806	64.122
9)	A Endosulfan I	5.552	6.249	814.8E6	185.8E6	56.149	62.073
10)	B gamma-Chl...	5.439	6.126	876.0E6	195.2E6	55.855	61.382
11)	B alpha-Chl...	5.497	6.199	860.5E6	194.2E6	55.936	61.280
12)	B 4,4'-DDE	5.660	6.356	818.0E6	182.3E6	56.438	60.875
13)	MA Dieldrin	5.795	6.506	884.7E6	196.6E6	57.525	63.346
14)	MA Endrin	6.053	6.725	771.0E6	162.3E6	54.865	61.915
15)	B Endosulfa...	6.325	6.936	710.1E6	165.9E6	54.299	61.625
16)	A 4,4'-DDD	6.177	6.849	671.4E6	154.8E6	62.458	65.620
17)	MA 4,4'-DDT	6.417	7.147	608.3E6	131.1E6	55.660	57.084
18)	B Endrin al...	6.493	7.060	596.2E6	134.1E6	54.490	59.075
19)	B Endosulfa...	6.706	7.283	662.5E6	151.0E6	54.492	59.647
20)	A Methoxychlor	6.962	7.608	307.6E6	68847057	57.905	56.151
21)	B Endrin ke...	7.198	7.756	723.6E6	162.3E6	55.303	60.869
22)	Mirex	7.388	8.209	348.2E6	90180165	37.691	49.609 #
24)	Chlordane-2	0.000	5.504f	0	195.6E6	N.D.	1980.704 #
25)	Chlordane-3	5.439	6.126	876.0E6	195.2E6	693.821	519.385 #
26)	Chlordane-4	5.497	6.199	860.5E6	194.2E6	795.221	442.107 #
27)	Chlordane-5	6.325	0.000	710.1E6	0	1711.876	N.D. #

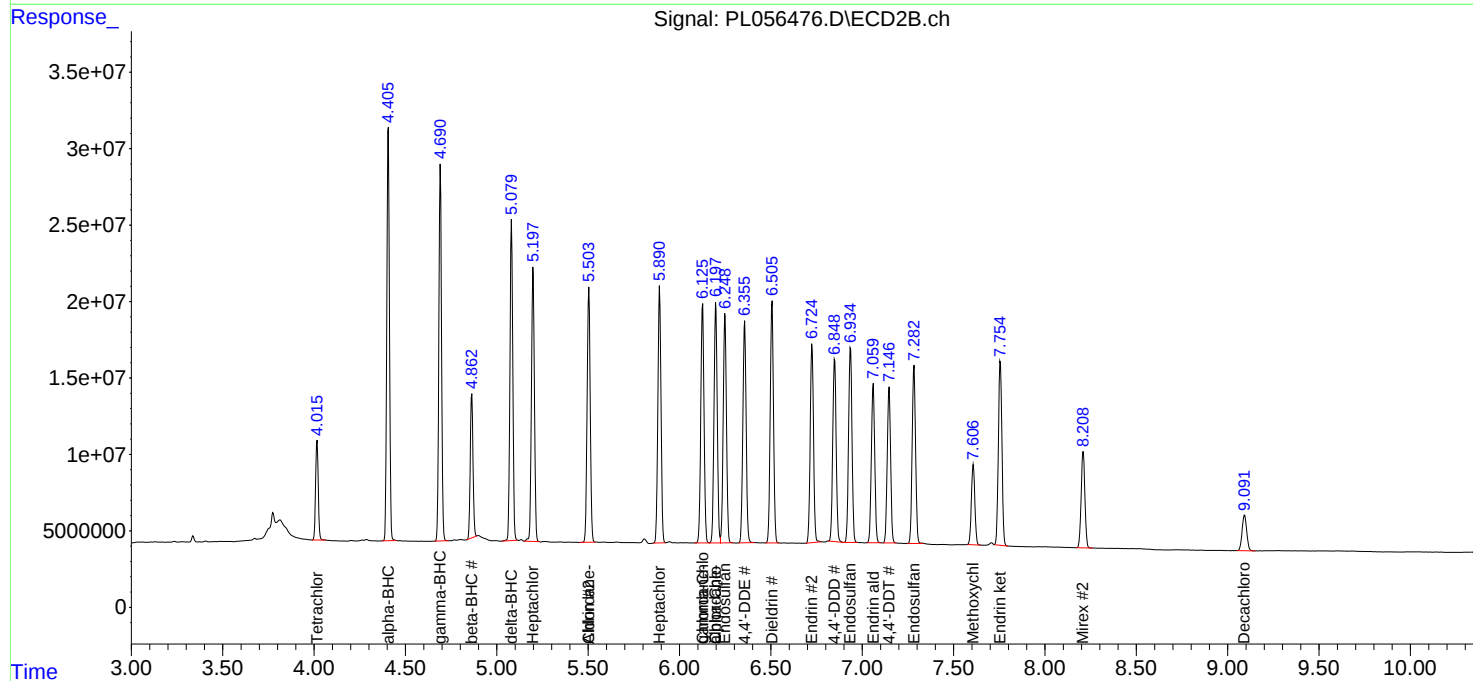
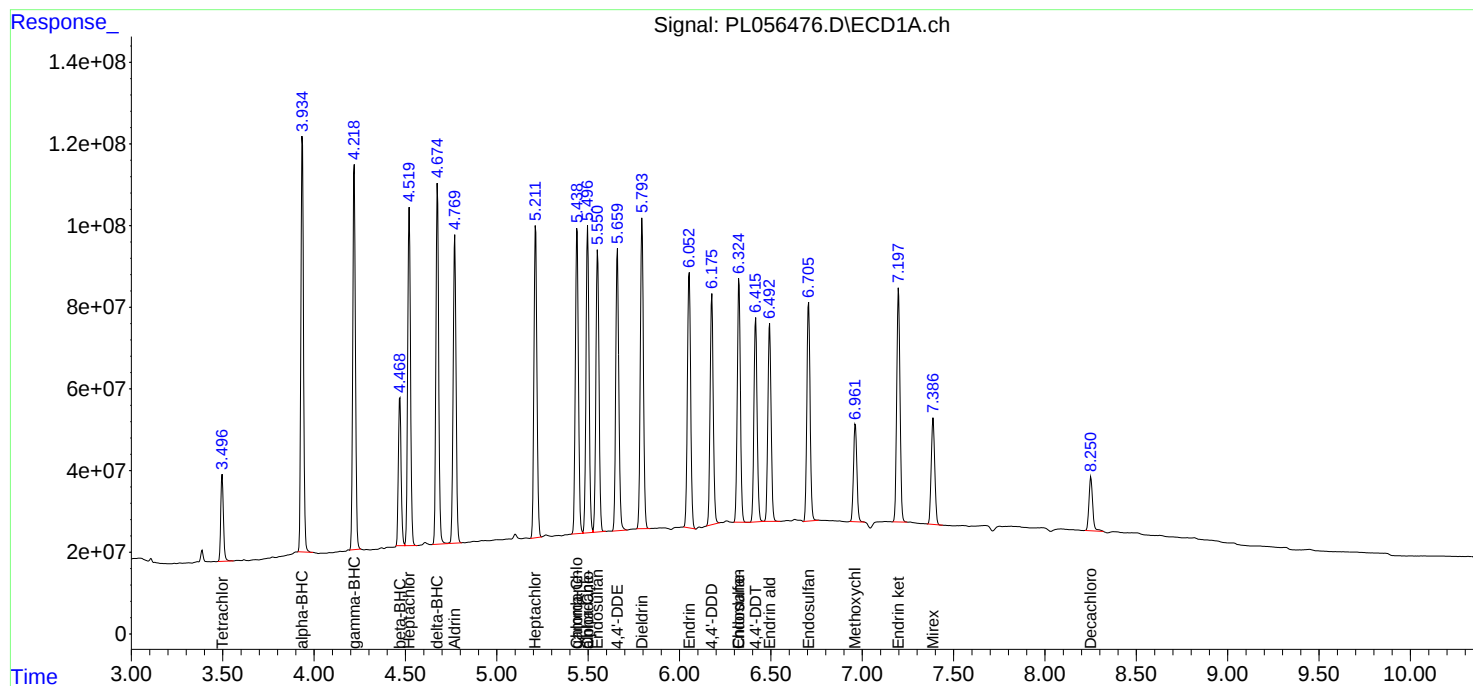
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

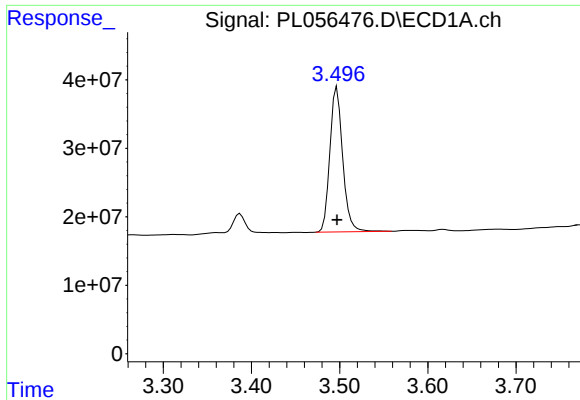
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 18:02
Operator : AJ\MA
Sample : PB126746BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:26:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

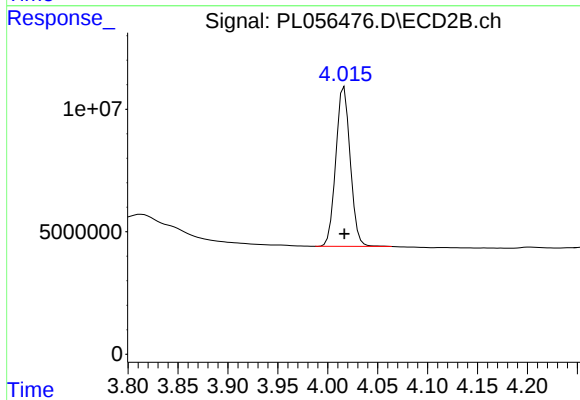




#1 Tetrachloro-m-xylene

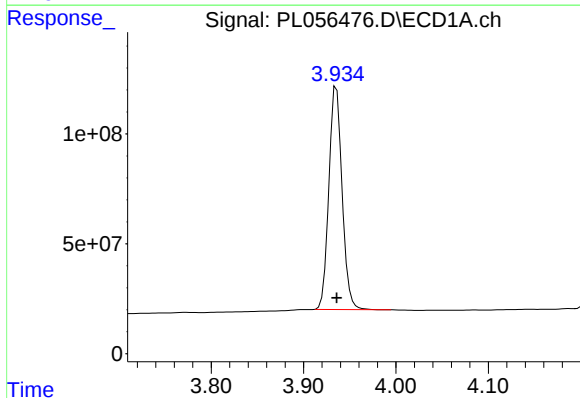
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 213726840
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



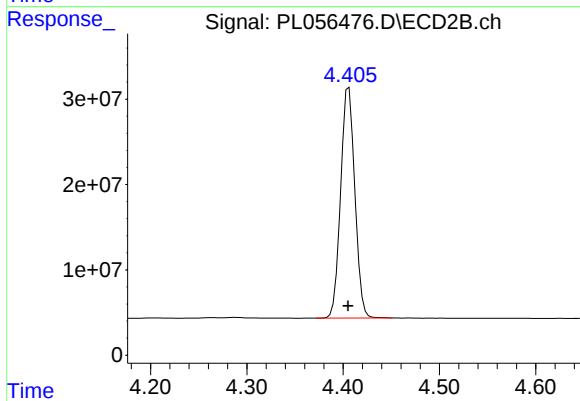
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 65495123
Conc: 22.40 ng/ml



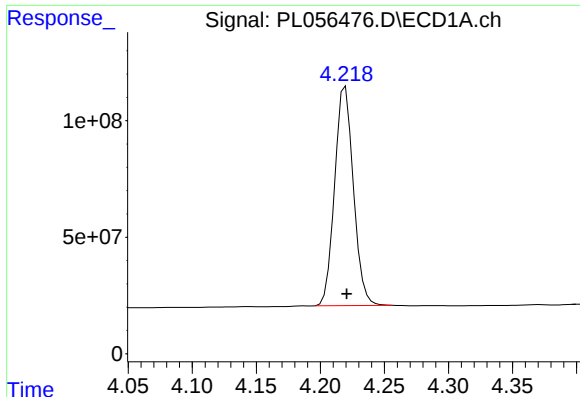
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1011386011
Conc: 56.76 ng/ml



#2 alpha-BHC

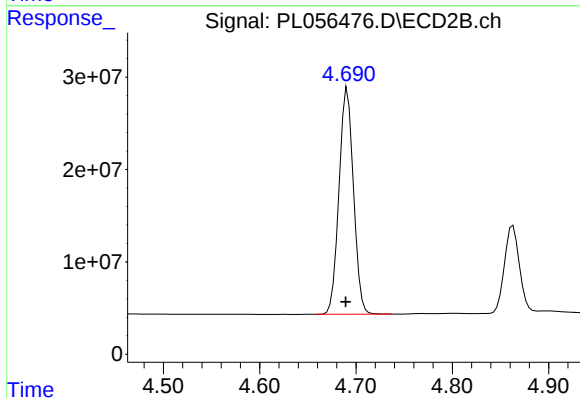
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 276052818
Conc: 63.07 ng/ml



#3 gamma-BHC (Lindane)

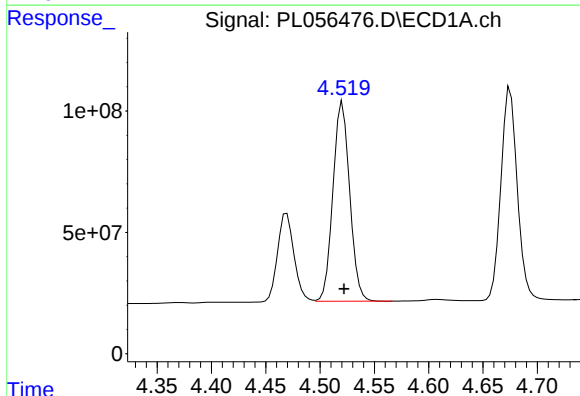
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 958207423
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



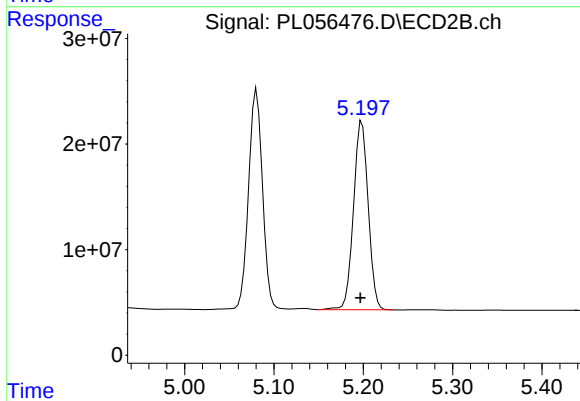
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 255026090
Conc: 62.19 ng/ml



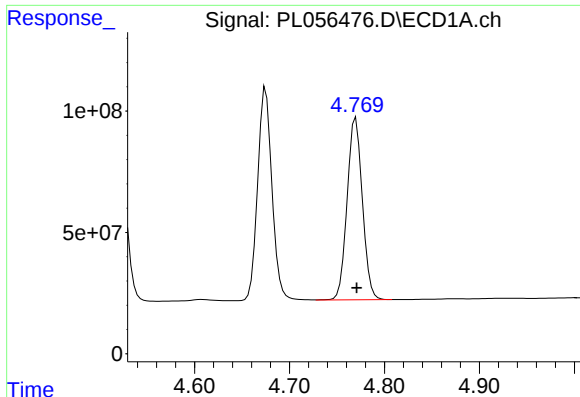
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 880124530
Conc: 54.82 ng/ml



#4 Heptachlor

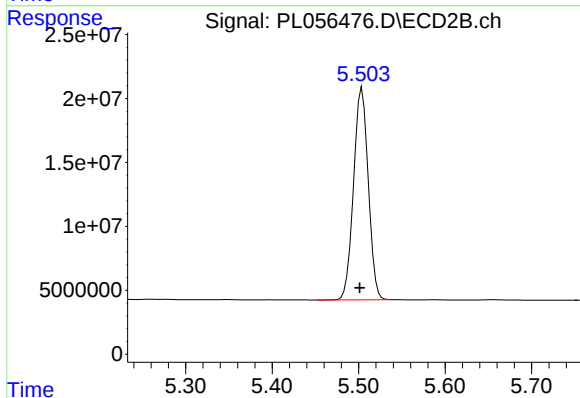
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 204284546
Conc: 57.10 ng/ml



#5 Aldrin

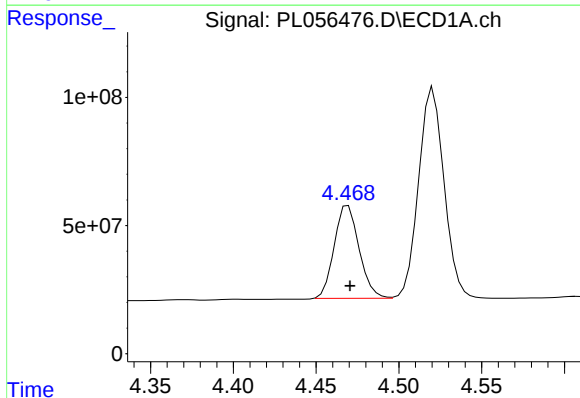
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 838500839
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



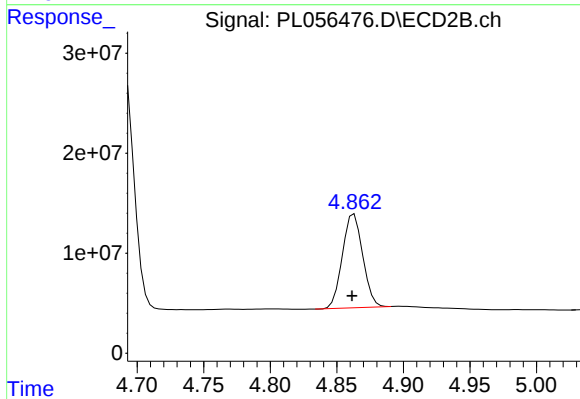
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 195629894
Conc: 55.66 ng/ml



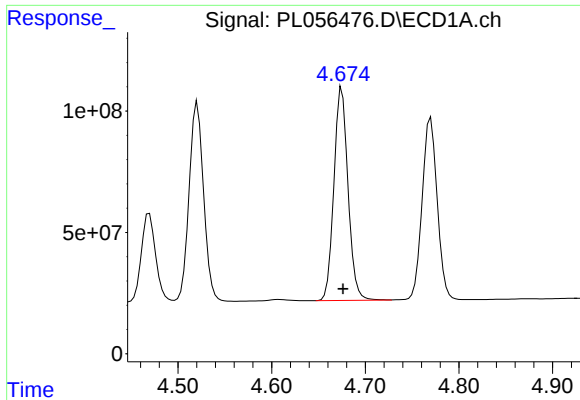
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 379234861
Conc: 57.57 ng/ml



#6 beta-BHC

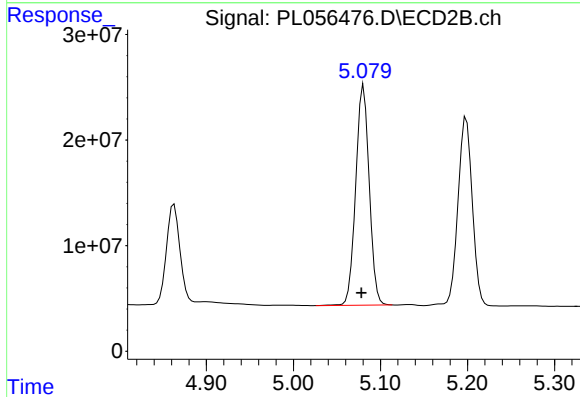
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 99606974
Conc: 60.76 ng/ml



#7 delta-BHC

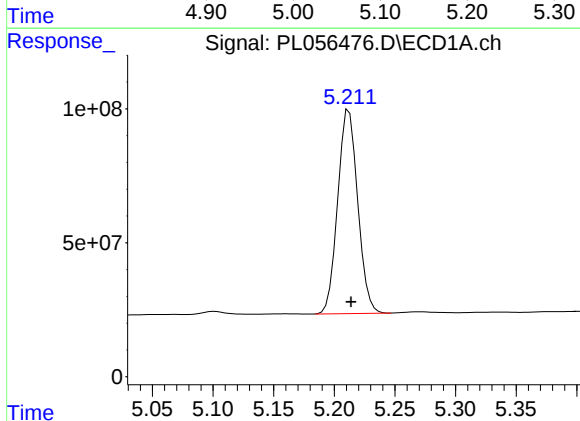
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 921628255
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



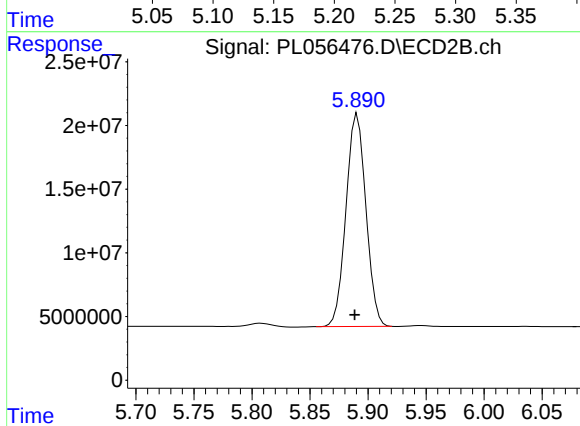
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 225558568
Conc: 70.33 ng/ml



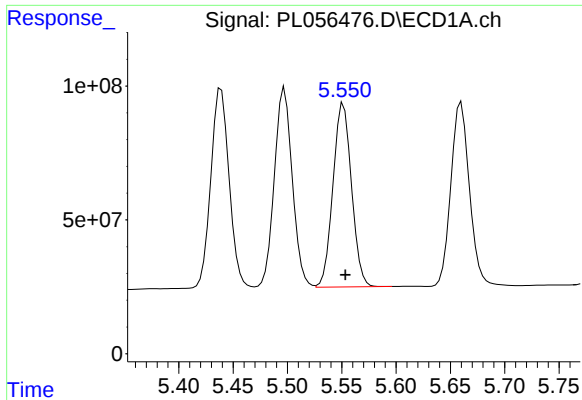
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 873713450
Conc: 56.81 ng/ml



#8 Heptachlor epoxide

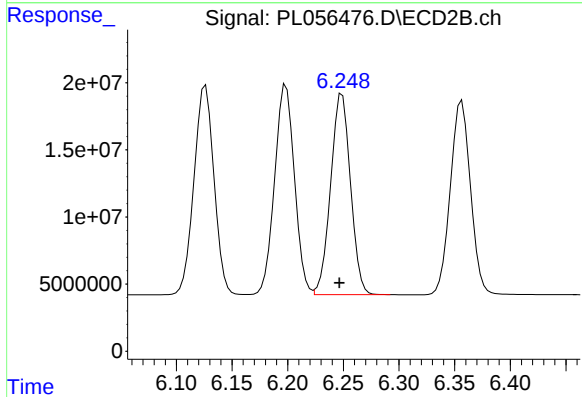
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 199583372
Conc: 64.12 ng/ml



#9 Endosulfan I

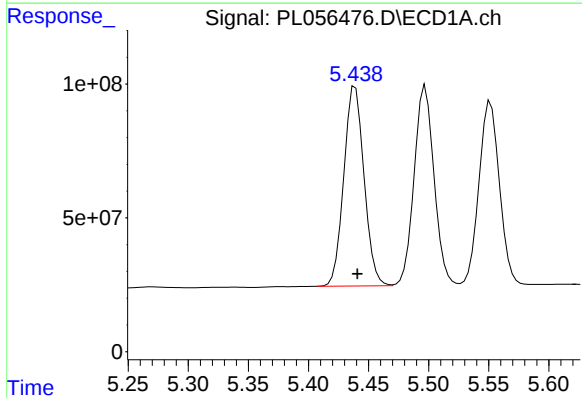
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 814806119
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



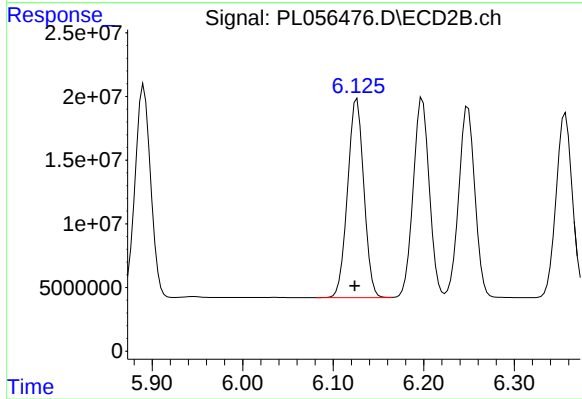
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 185768969
Conc: 62.07 ng/ml



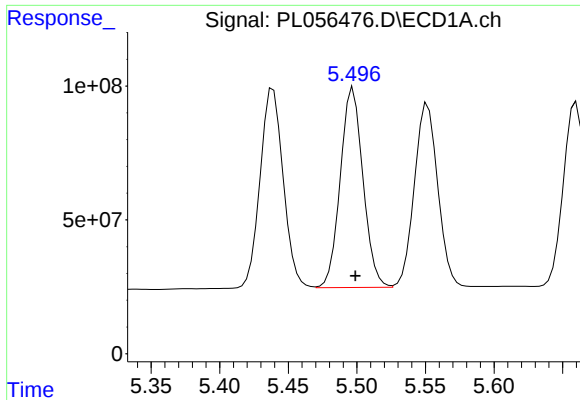
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 875977747
Conc: 55.86 ng/ml



#10 gamma-Chlordane

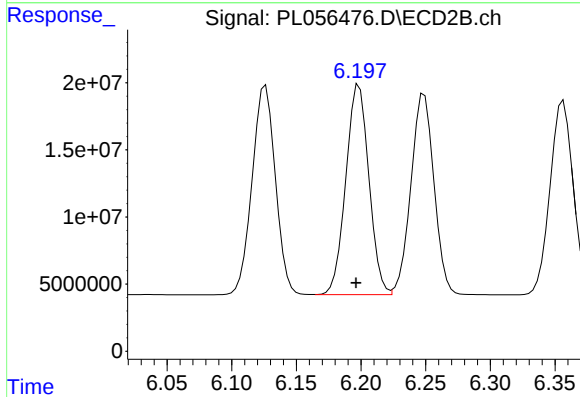
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 195203217
Conc: 61.38 ng/ml



#11 alpha-Chlordane

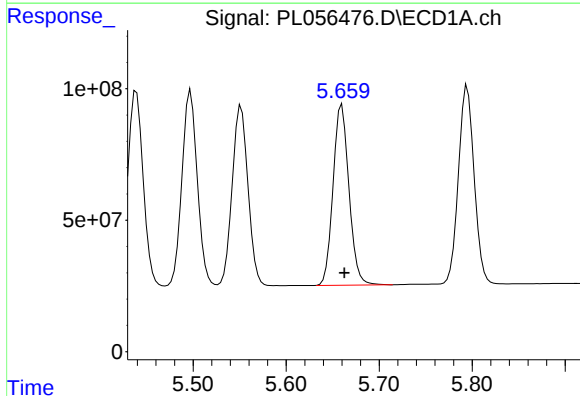
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 860459203
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



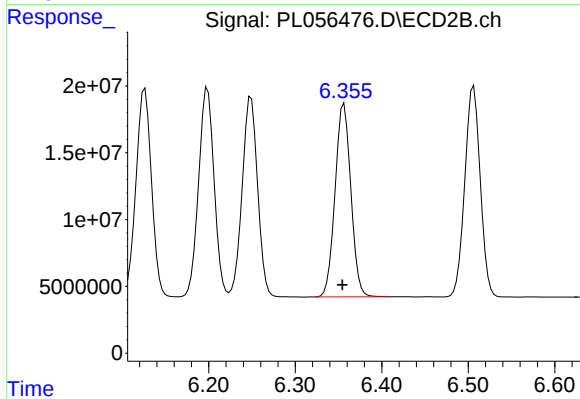
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 194242055
Conc: 61.28 ng/ml



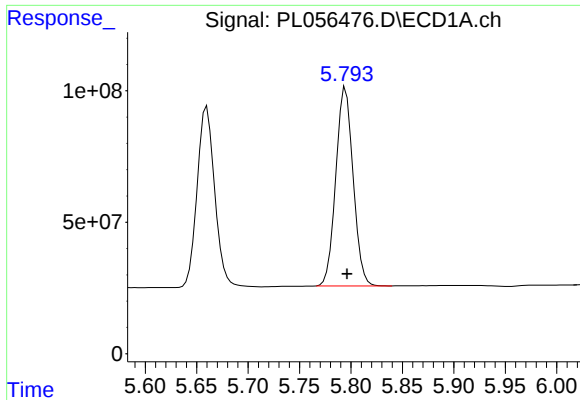
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 817988713
Conc: 56.44 ng/ml



#12 4,4'-DDE

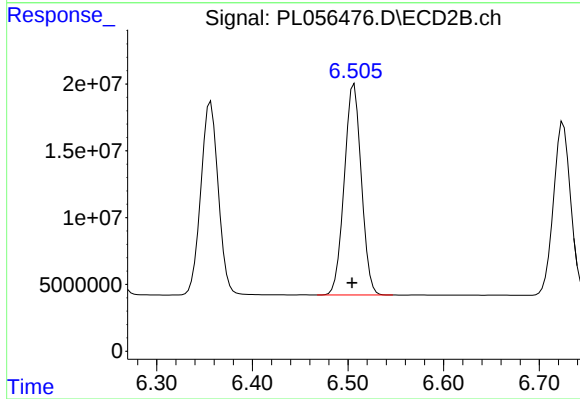
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 182343135
Conc: 60.87 ng/ml



#13 Dieldrin

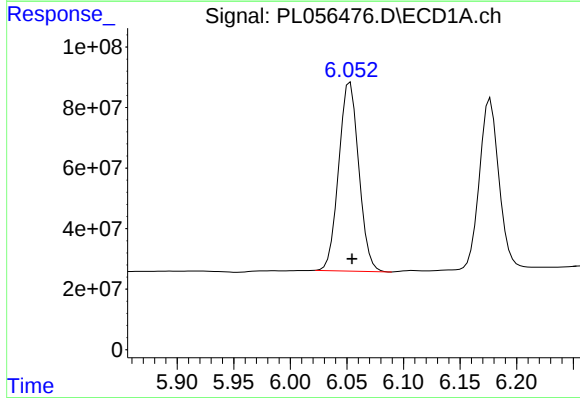
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 884728104
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



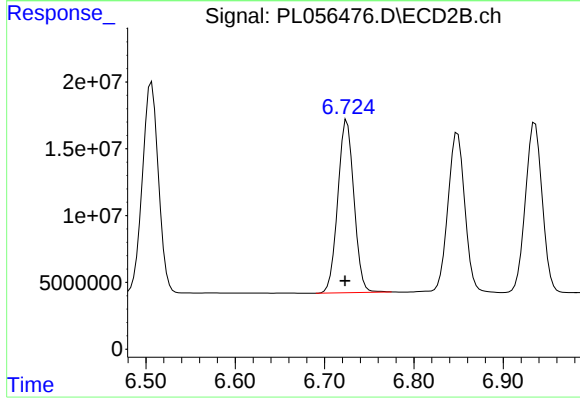
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 196624002
Conc: 63.35 ng/ml



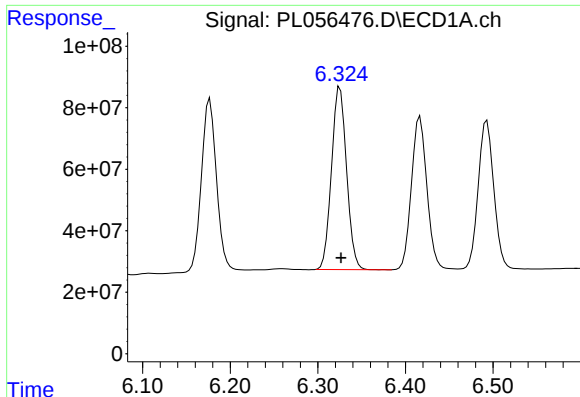
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 770950255
Conc: 54.86 ng/ml



#14 Endrin

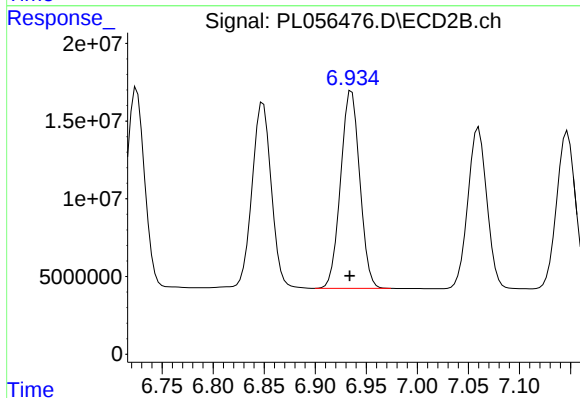
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 162260555
Conc: 61.92 ng/ml



#15 Endosulfan II

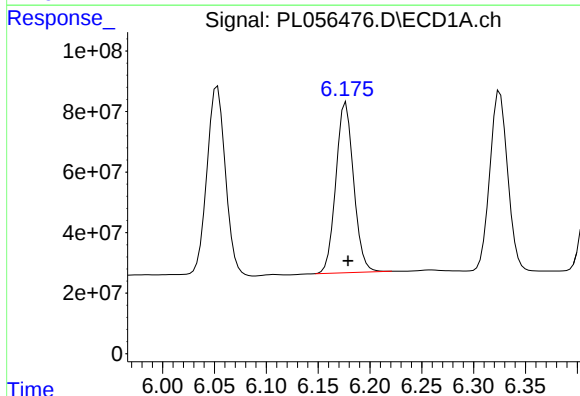
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 710140693
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



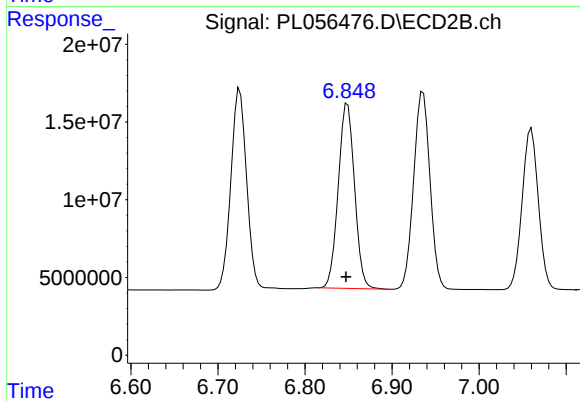
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 165900545
Conc: 61.63 ng/ml



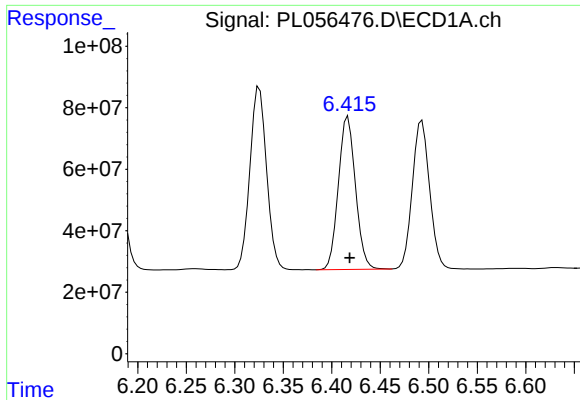
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 671359573
Conc: 62.46 ng/ml



#16 4,4'-DDD

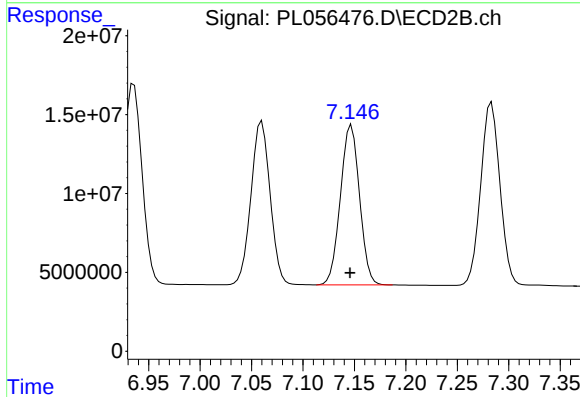
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 154828431
Conc: 65.62 ng/ml



#17 4,4'-DDT

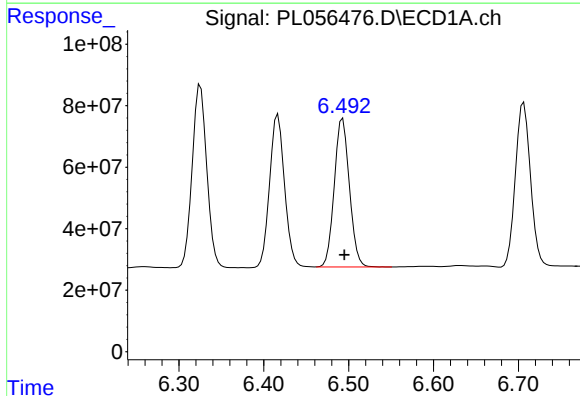
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 608301782
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



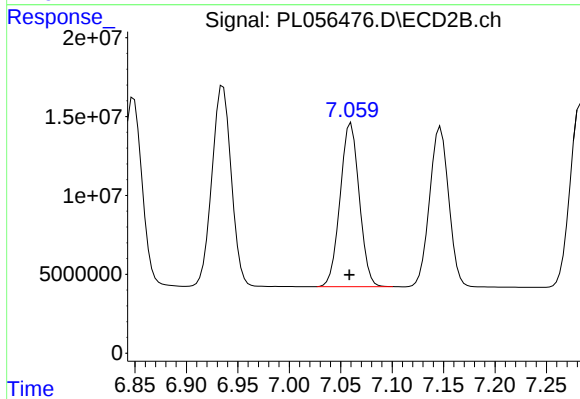
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 131052511
Conc: 57.08 ng/ml



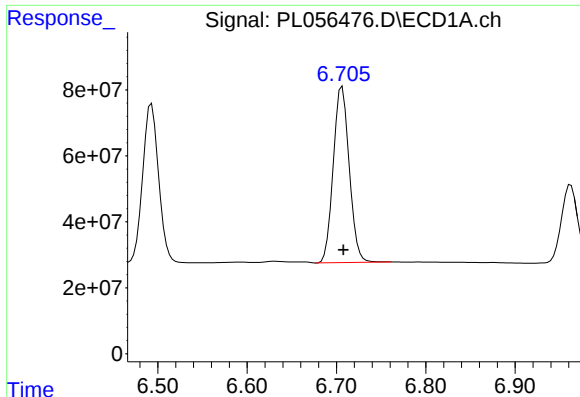
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 596160820
Conc: 54.49 ng/ml



#18 Endrin aldehyde

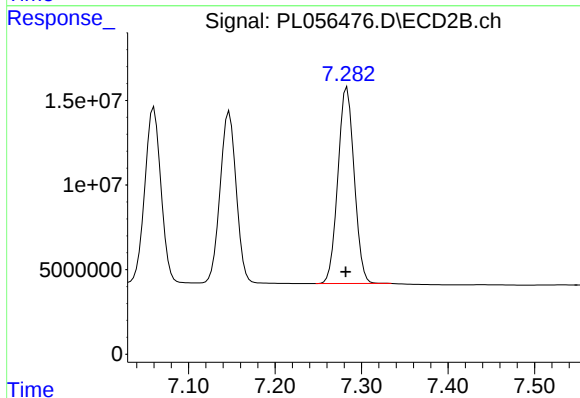
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 134115067
Conc: 59.08 ng/ml



#19 Endosulfan Sulfate

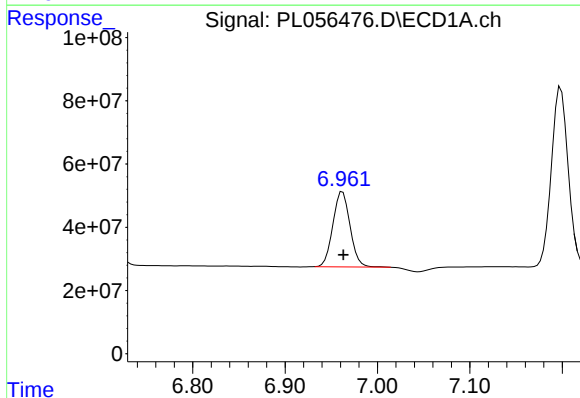
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 662503772
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



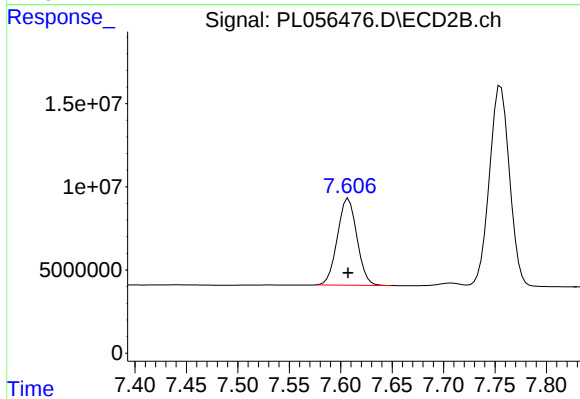
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 150952892
Conc: 59.65 ng/ml



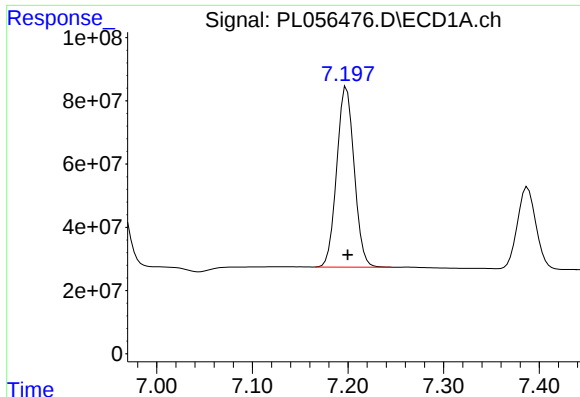
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 307604523
Conc: 57.90 ng/ml



#20 Methoxychlor

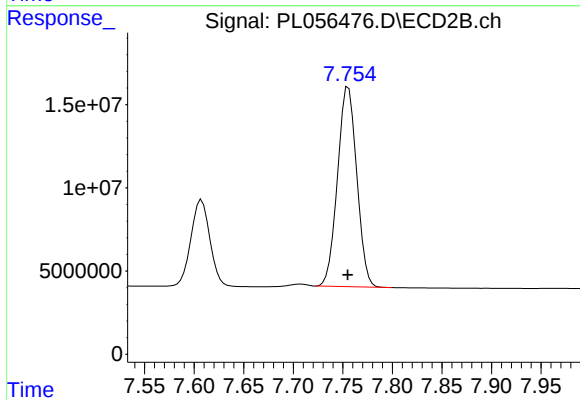
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 68847057
Conc: 56.15 ng/ml



#21 Endrin ketone

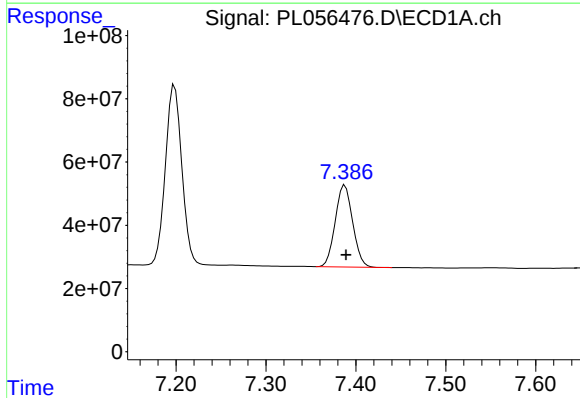
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 723645762
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



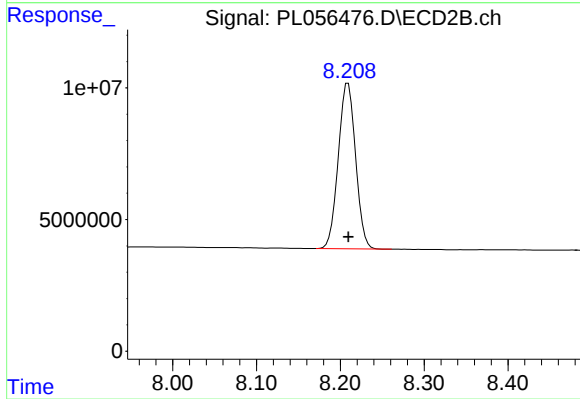
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 162331907
Conc: 60.87 ng/ml



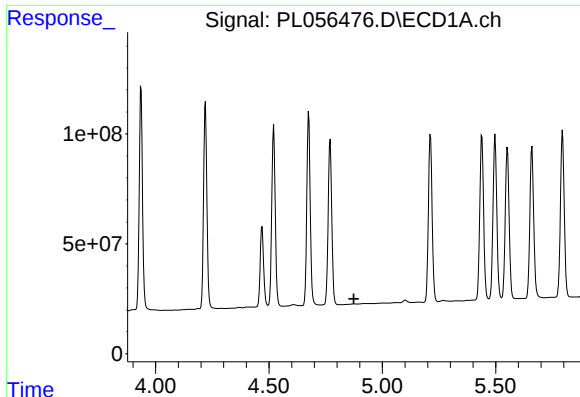
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 348243046
Conc: 37.69 ng/ml



#22 Mirex

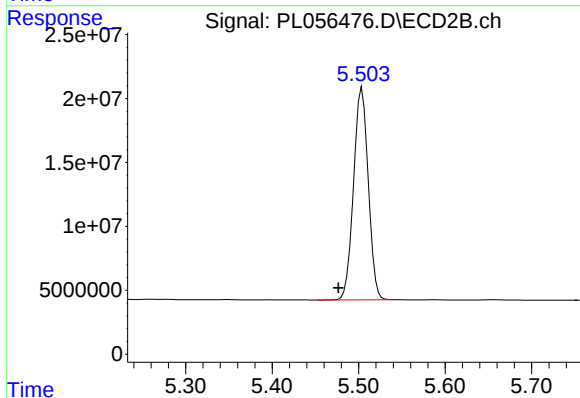
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 90180165
Conc: 49.61 ng/ml



#24 Chlordane-2

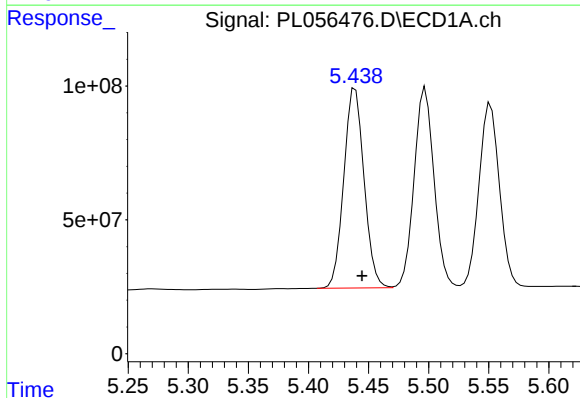
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



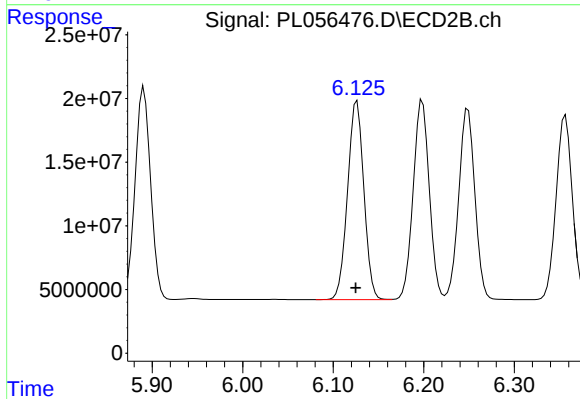
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 195629894
Conc: 1980.70 ng/ml



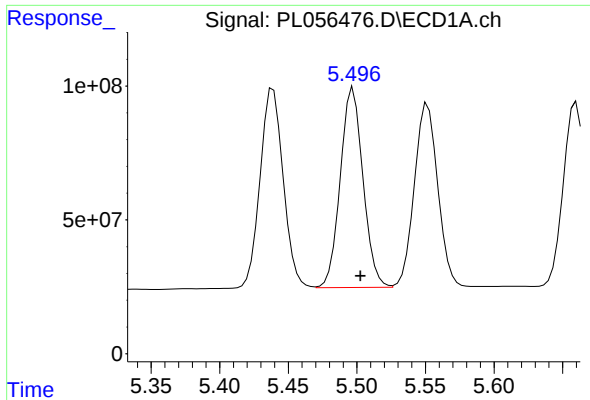
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 875977747
Conc: 693.82 ng/ml



#25 Chlordane-3

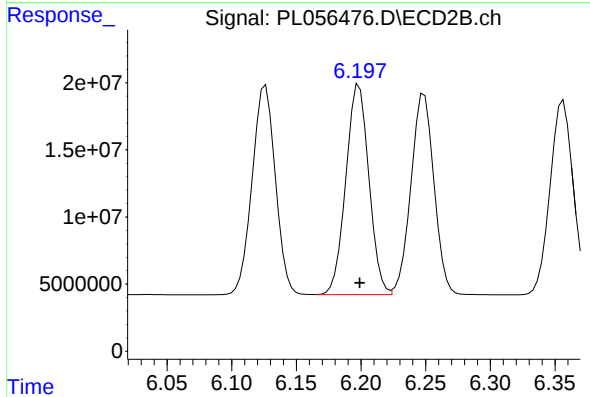
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 195203217
Conc: 519.39 ng/ml



#26 Chlordane-4

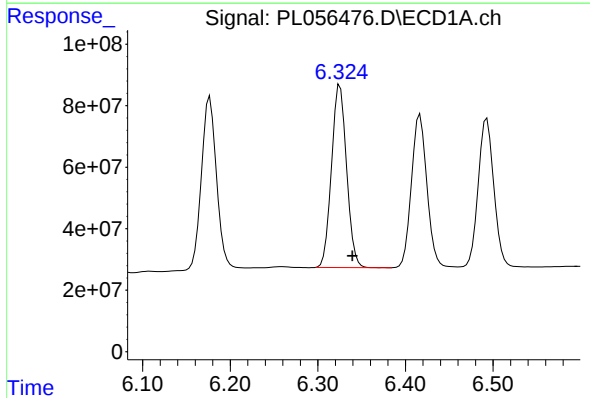
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 860459203
Conc: 795.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



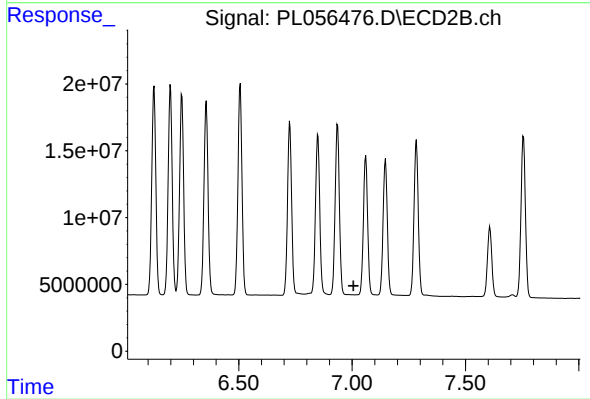
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 194242055
Conc: 442.11 ng/ml



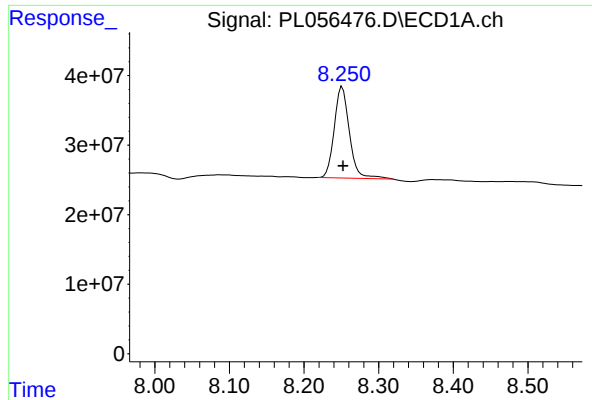
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 710140693
Conc: 1711.88 ng/ml



#27 Chlordane-5

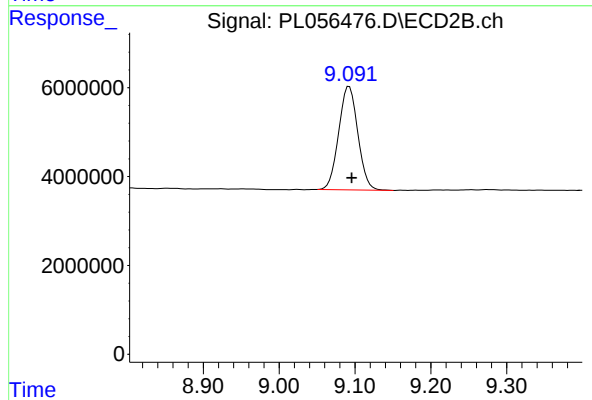
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 186035346
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 40893524
Conc: 18.08 ng/ml