

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 19:57
 Operator : AJ\MA
 Sample : L1493-07MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:20:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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	4.019	201.6E6	65249653	22.843	23.985
28)	SA Decachlor...	8.251	9.094	223.1E6	45932178	23.288	22.518
Target Compounds							
2)	A alpha-BHC	3.935	4.409	955.8E6	255.9E6	62.343	62.840
3)	MA gamma-BHC...	4.220	4.694	911.2E6	238.0E6	64.582	62.611
4)	MA Heptachlor	4.521	5.201	882.8E6	203.9E6	60.651	60.648
5)	MB Aldrin	4.770	5.506	864.6E6	199.3E6	60.671	61.457
6)	B beta-BHC	4.470	4.866	335.1E6	89447560	58.722	61.786
7)	B delta-BHC	4.675	5.083	817.6E6	167.9E6	58.412	56.978
8)	B Heptachlo...	5.213	5.892	803.1E6	164.8E6	59.999	58.900
9)	A Endosulfan I	5.552	6.251	747.6E6	167.2E6	59.580	60.140
10)	B gamma-Chl...	5.439	6.128	818.7E6	176.7E6	59.519	60.398
11)	B alpha-Chl...	5.497	6.200	799.0E6	176.9E6	58.660	60.242
12)	B 4,4'-DDE	5.661	6.358	776.2E6	169.4E6	61.046	60.466
13)	MA Dieldrin	5.795	6.508	815.8E6	176.6E6	61.155	60.666
14)	MA Endrin	6.053	6.727	873.9E6	150.8E6	74.612	61.927
15)	B Endosulfa...	6.326	6.937	692.0E6	151.0E6	65.742	59.278
16)	A 4,4'-DDD	6.177	6.851	662.8E6	138.3E6	70.036	61.128
17)	MA 4,4'-DDT	6.417	7.149	622.4E6	134.1E6	65.677	63.477
18)	B Endrin al...	6.493	7.062	580.9E6	126.1E6	60.534	59.253
19)	B Endosulfa...	6.707	7.286	645.4E6	140.4E6	60.625	59.265
20)	A Methoxychlor	6.962	7.609	312.5E6	69759609	63.511	60.733
21)	B Endrin ke...	7.198	7.757	728.8E6	151.8E6	60.945	60.401
22)	Mirex	7.388	8.211	490.5E6	98805065	66.104	61.180
24)	Chlordane-2	0.000	5.506f	0	199.3E6	N.D.	1930.441 #
25)	Chlordane-3	5.439	6.128	818.7E6	176.7E6	623.546	455.868 #
26)	Chlordane-4	5.497	6.200	799.0E6	176.9E6	735.365	388.816 #
27)	Chlordane-5	6.326	0.000	692.0E6	0	1621.482	N.D. #

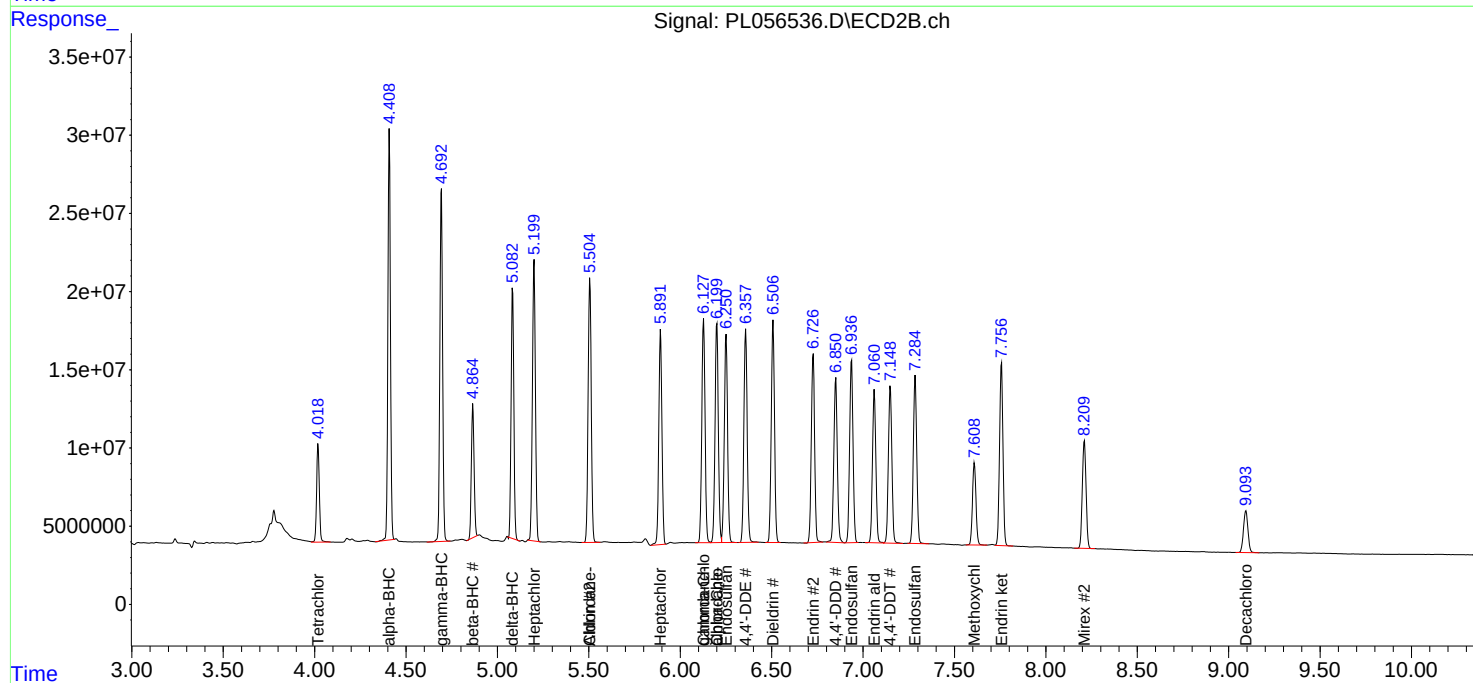
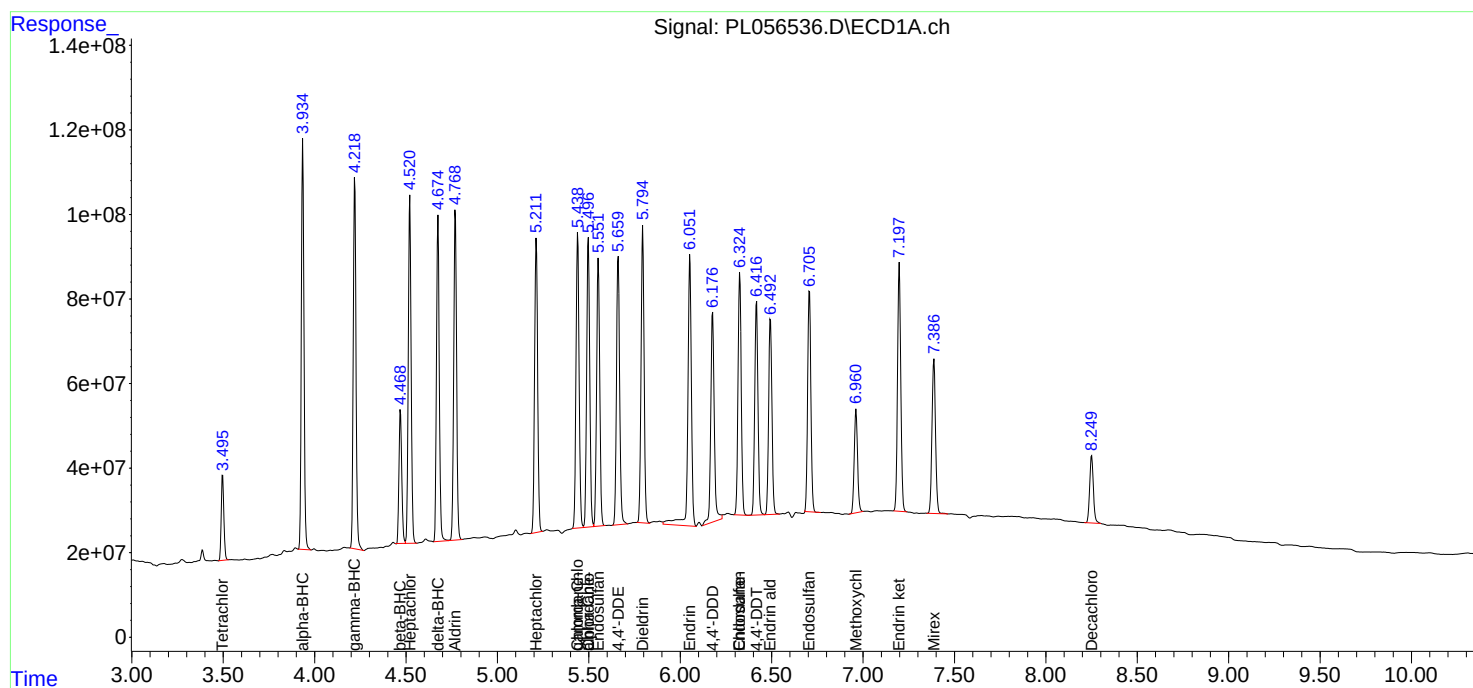
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

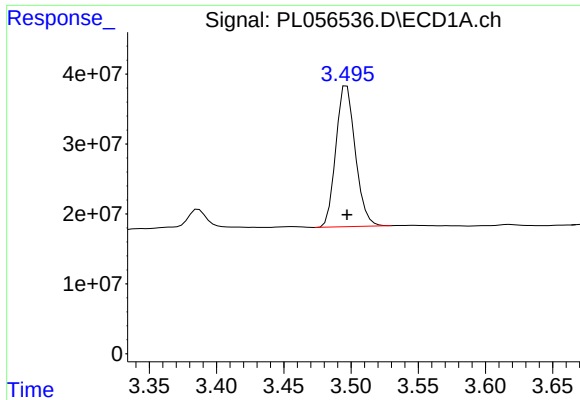
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 19:57
Operator : AJ\MA
Sample : L1493-07MS
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:20:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

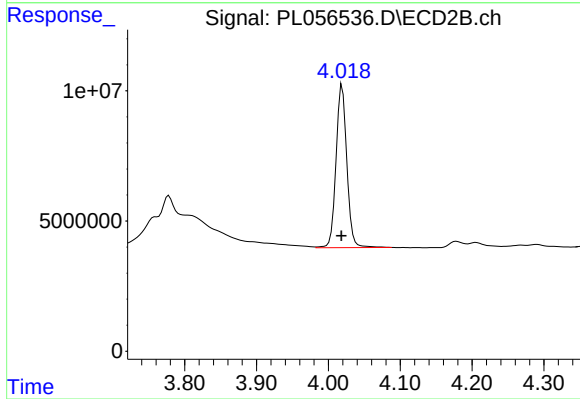




#1 Tetrachloro-m-xylene

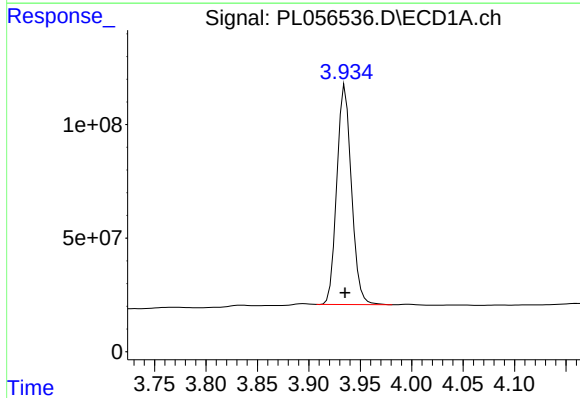
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 201554747
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



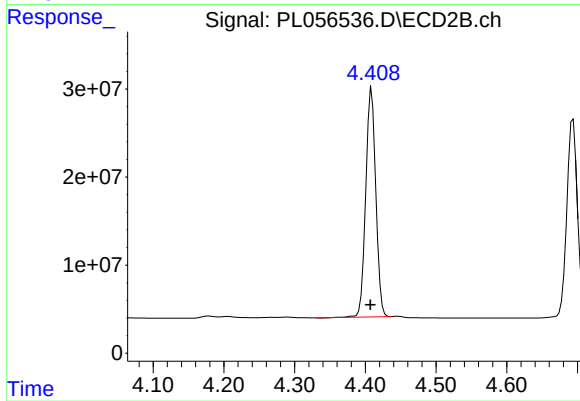
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 65249653
Conc: 23.98 ng/ml



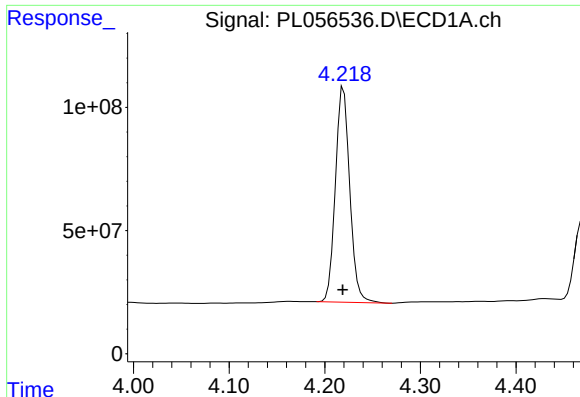
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 955819034
Conc: 62.34 ng/ml



#2 alpha-BHC

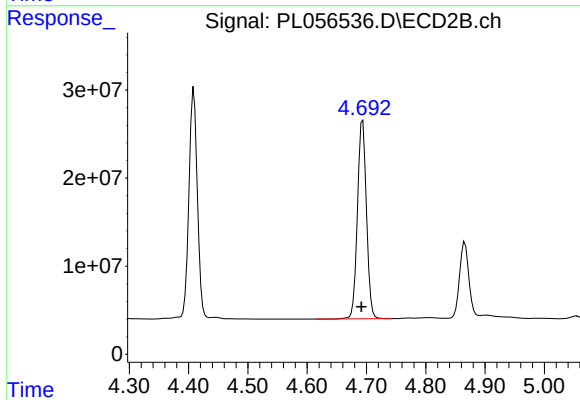
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 255877563
Conc: 62.84 ng/ml



#3 gamma-BHC (Lindane)

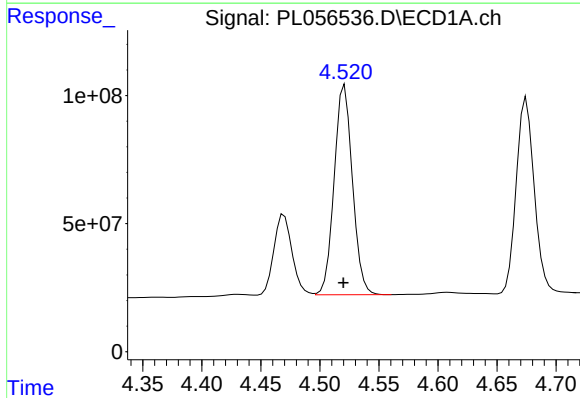
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 911203370
Conc: 64.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



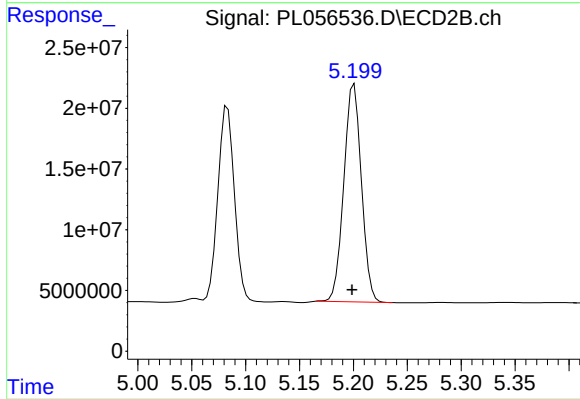
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 237954946
Conc: 62.61 ng/ml



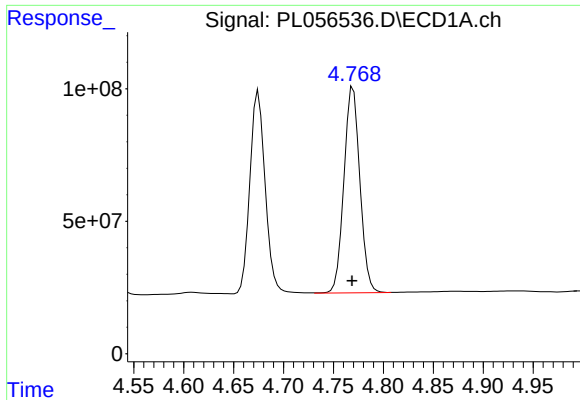
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 882786809
Conc: 60.65 ng/ml



#4 Heptachlor

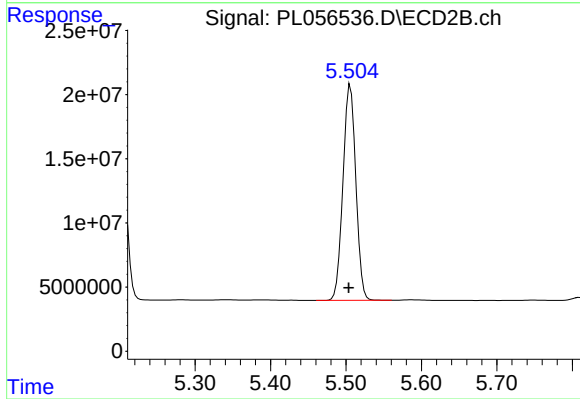
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 203894695
Conc: 60.65 ng/ml



#5 Aldrin

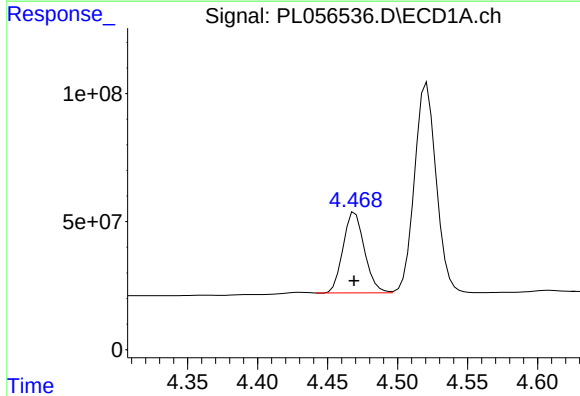
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 864632116
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



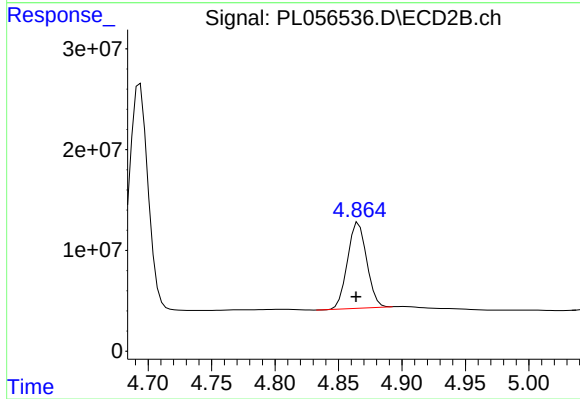
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 199302491
Conc: 61.46 ng/ml



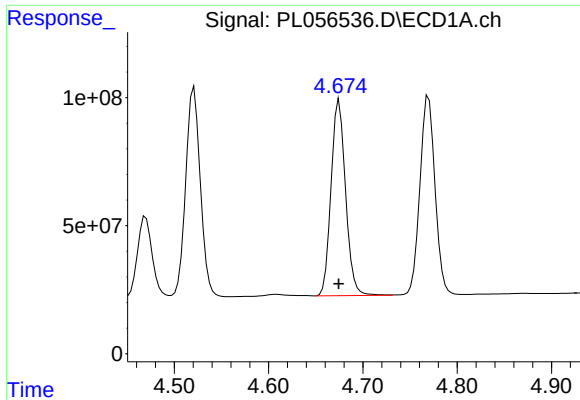
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 335061537
Conc: 58.72 ng/ml



#6 beta-BHC

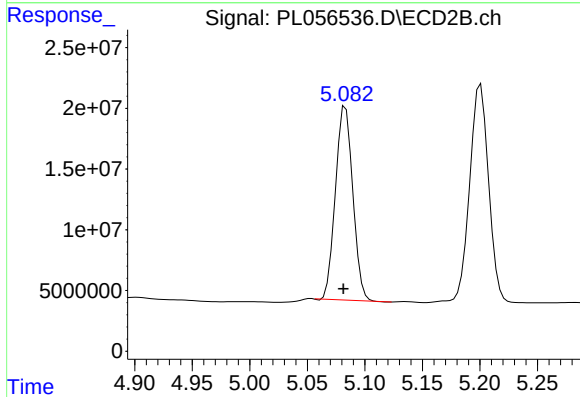
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 89447560
Conc: 61.79 ng/ml



#7 delta-BHC

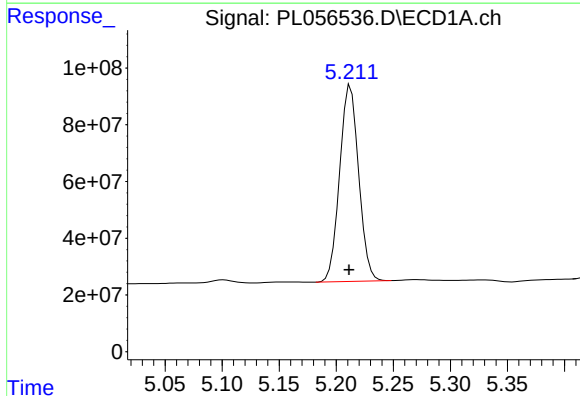
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 817637554
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



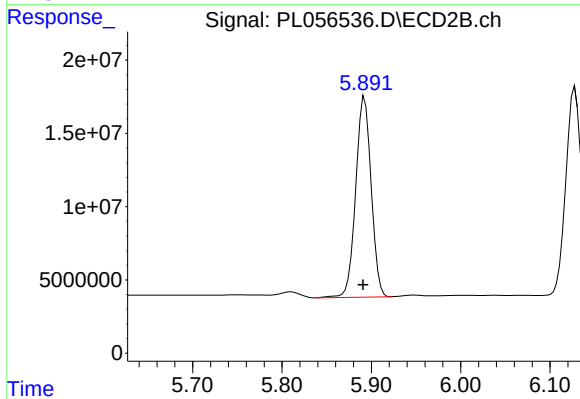
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 167868964
Conc: 56.98 ng/ml



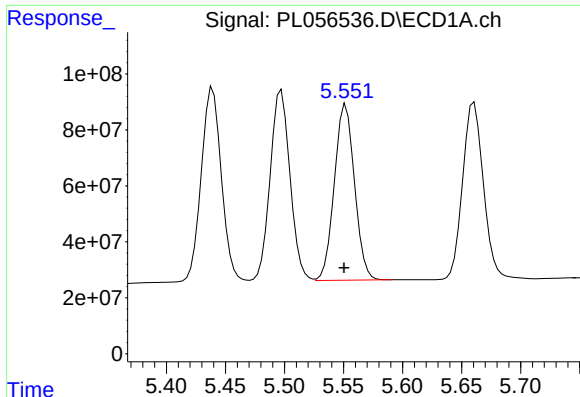
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.001 min
Response: 803099898
Conc: 60.00 ng/ml



#8 Heptachlor epoxide

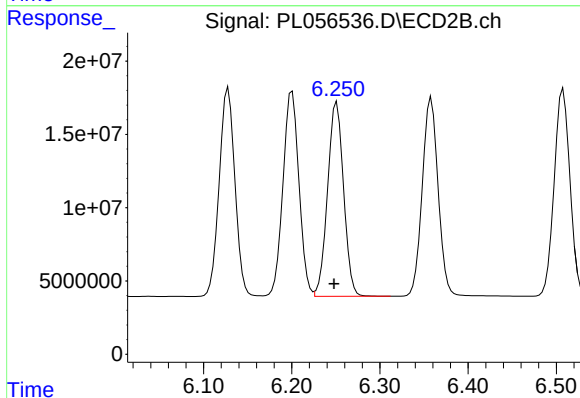
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 164772840
Conc: 58.90 ng/ml



#9 Endosulfan I

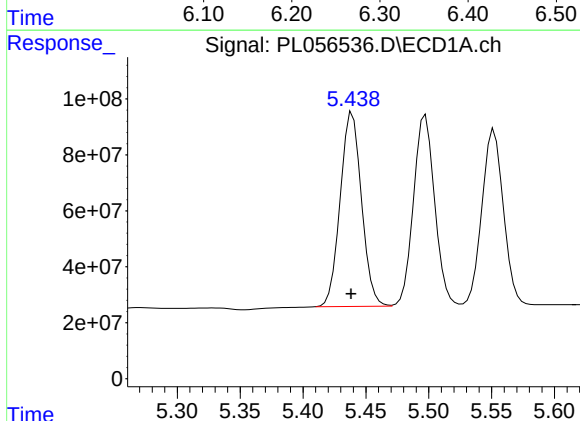
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 747569809
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



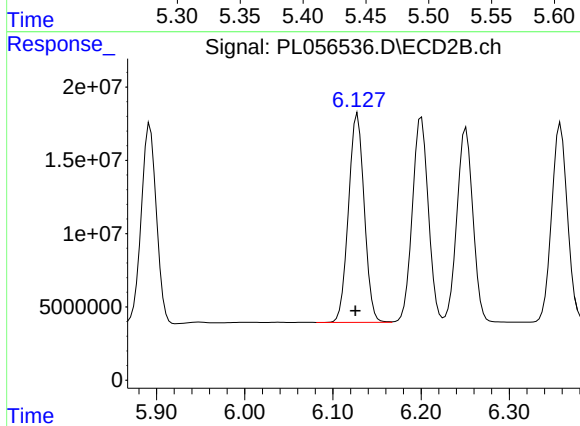
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 167211655
Conc: 60.14 ng/ml



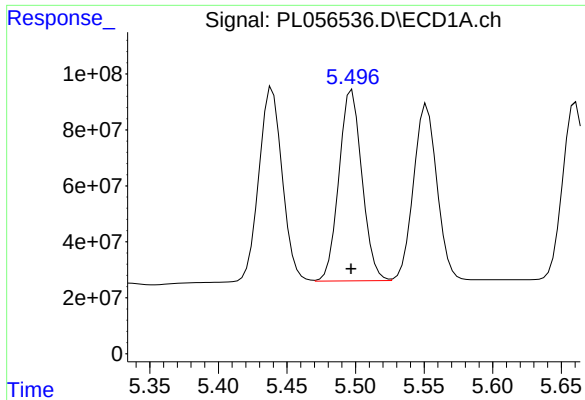
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 818695806
Conc: 59.52 ng/ml



#10 gamma-Chlordane

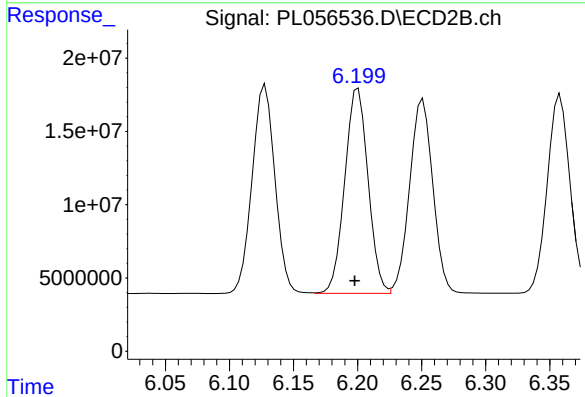
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 176658456
Conc: 60.40 ng/ml



#11 alpha-Chlordane

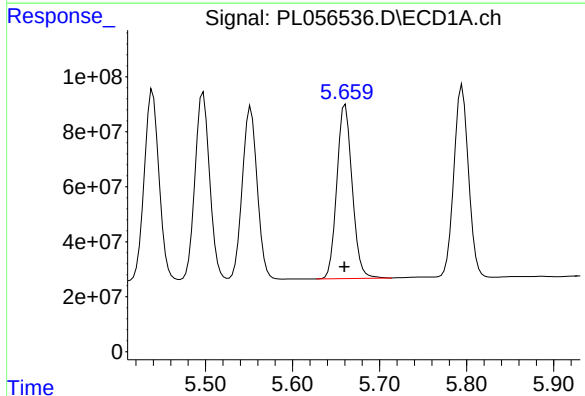
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 798976690
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



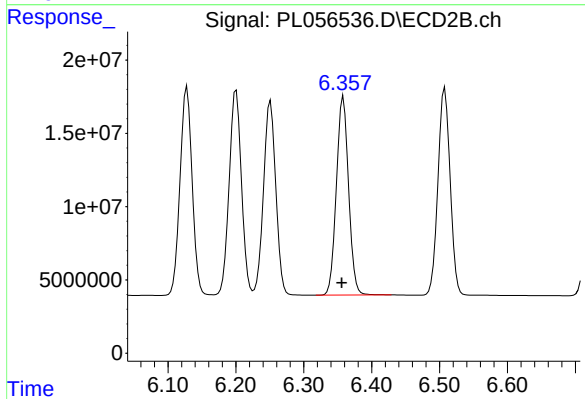
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 176949015
Conc: 60.24 ng/ml



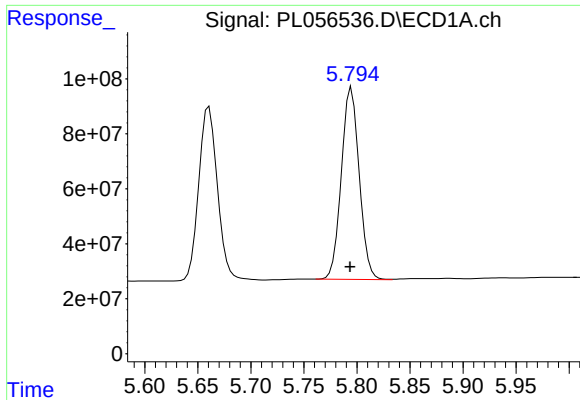
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 776216703
Conc: 61.05 ng/ml



#12 4,4'-DDE

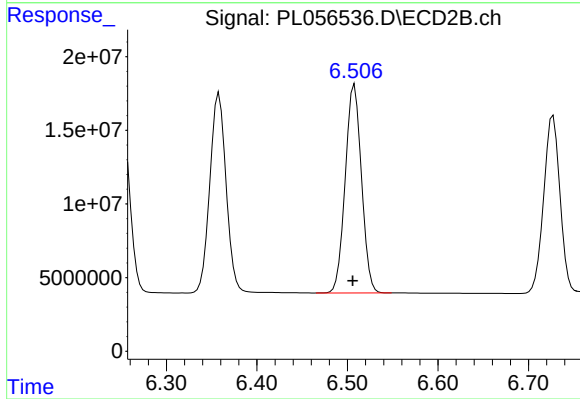
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 169430866
Conc: 60.47 ng/ml



#13 Dieldrin

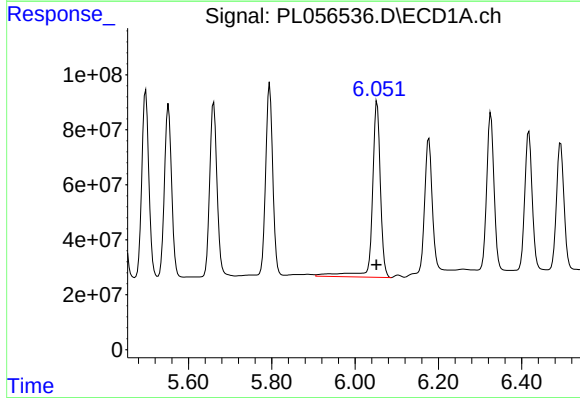
R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 815778581
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



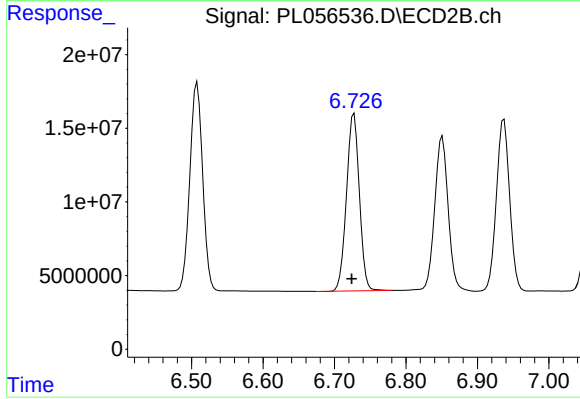
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 176559566
Conc: 60.67 ng/ml



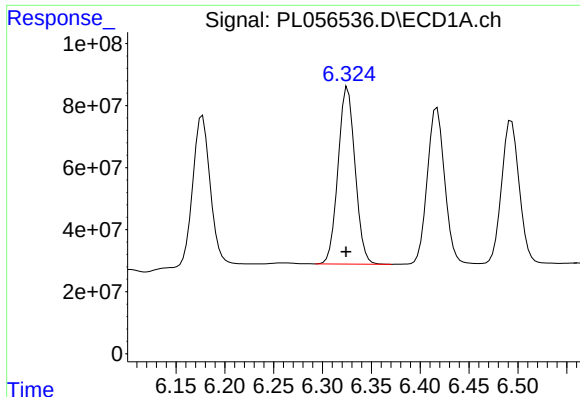
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 873913659
Conc: 74.61 ng/ml



#14 Endrin

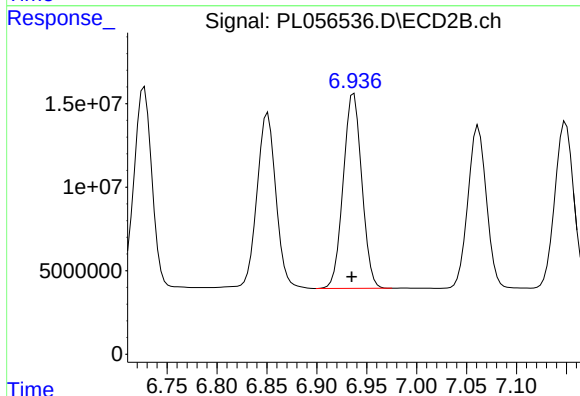
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 150844922
Conc: 61.93 ng/ml



#15 Endosulfan II

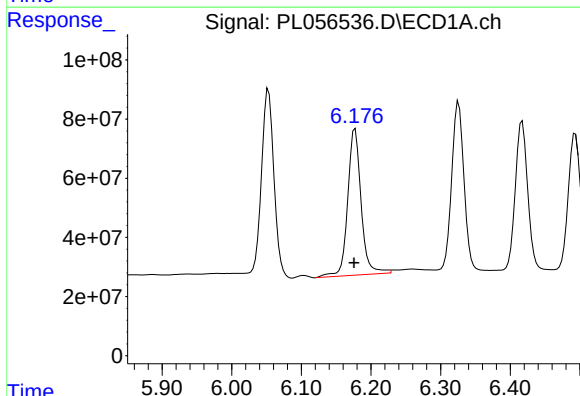
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 691968068
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



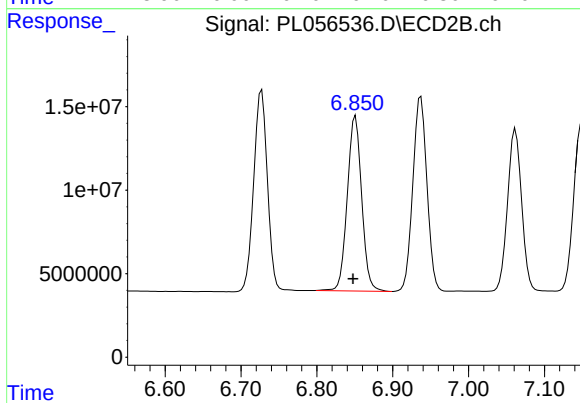
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 150958405
Conc: 59.28 ng/ml



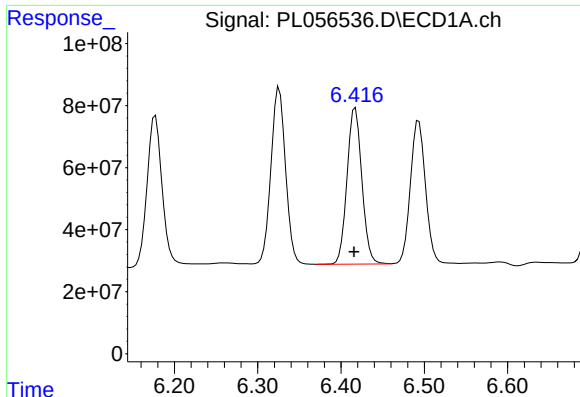
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 662782729
Conc: 70.04 ng/ml



#16 4,4'-DDD

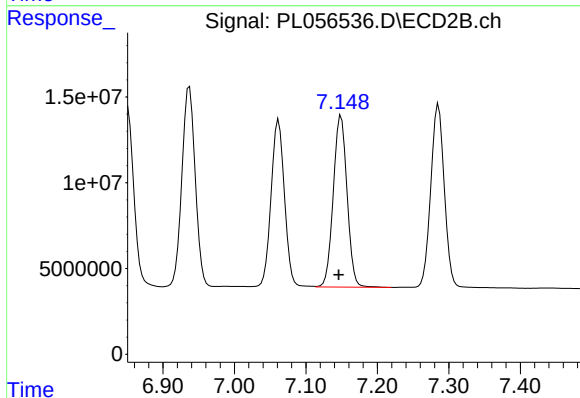
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 138252184
Conc: 61.13 ng/ml



#17 4,4'-DDT

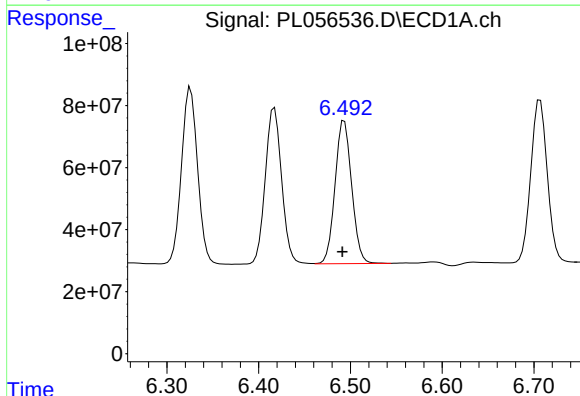
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 622433923
Conc: 65.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



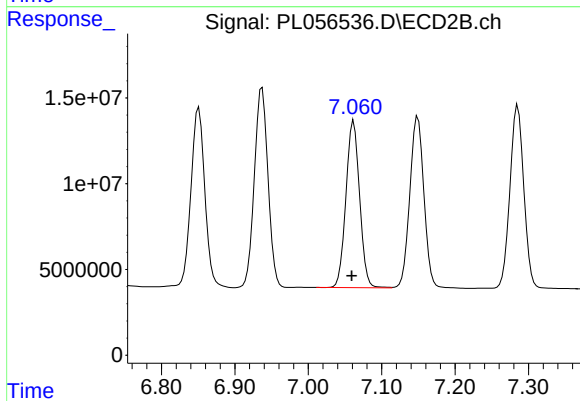
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 134089013
Conc: 63.48 ng/ml



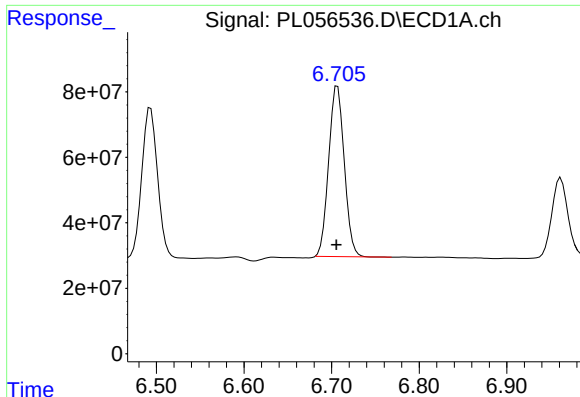
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 580905675
Conc: 60.53 ng/ml



#18 Endrin aldehyde

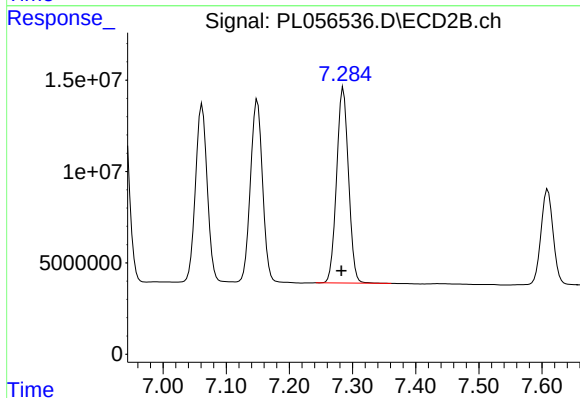
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 126110950
Conc: 59.25 ng/ml



#19 Endosulfan Sulfate

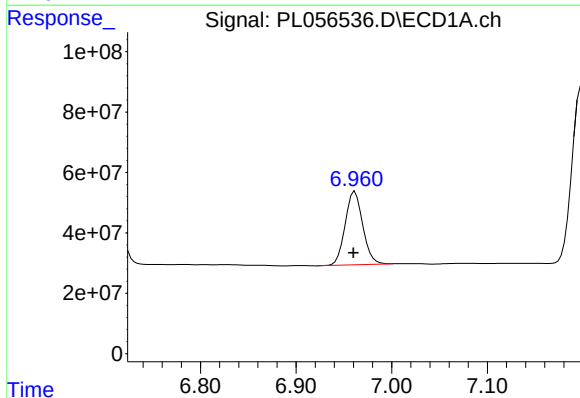
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 645377820
Conc: 60.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



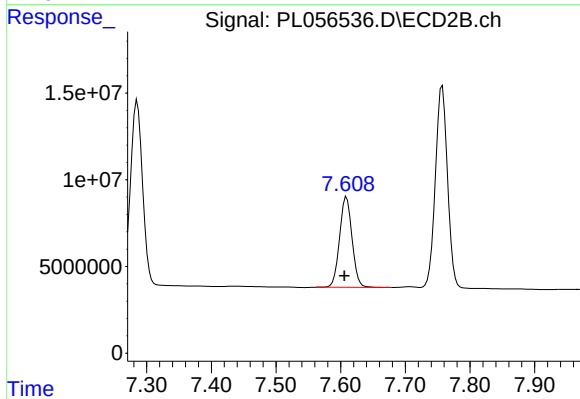
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 140448838
Conc: 59.27 ng/ml



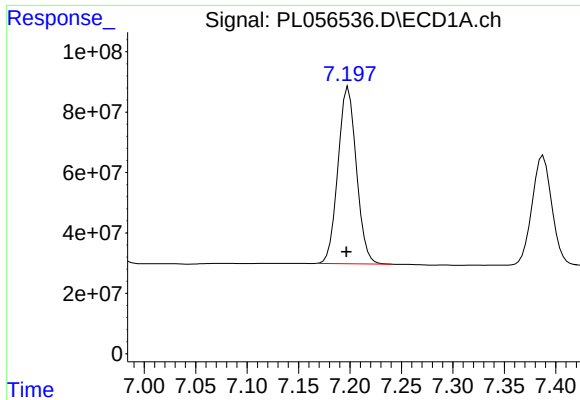
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 312522576
Conc: 63.51 ng/ml



#20 Methoxychlor

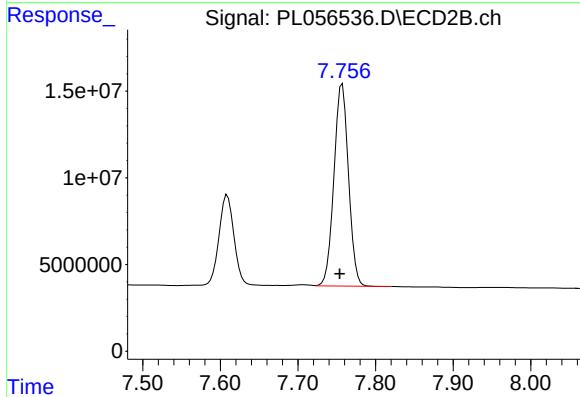
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 69759609
Conc: 60.73 ng/ml



#21 Endrin ketone

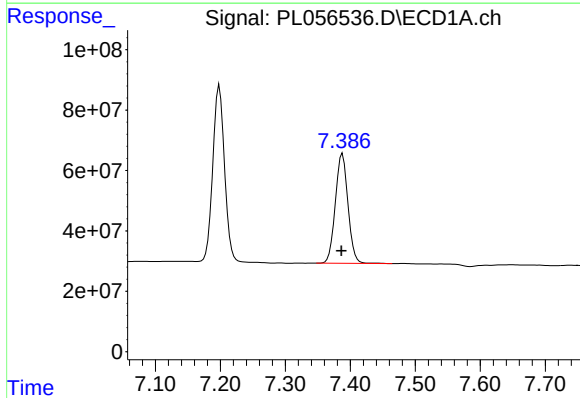
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 728765838
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



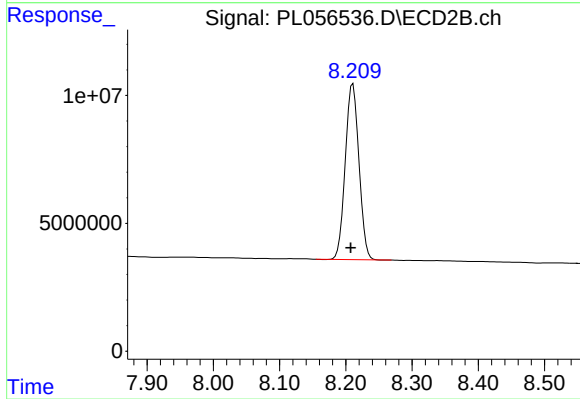
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 151773155
Conc: 60.40 ng/ml



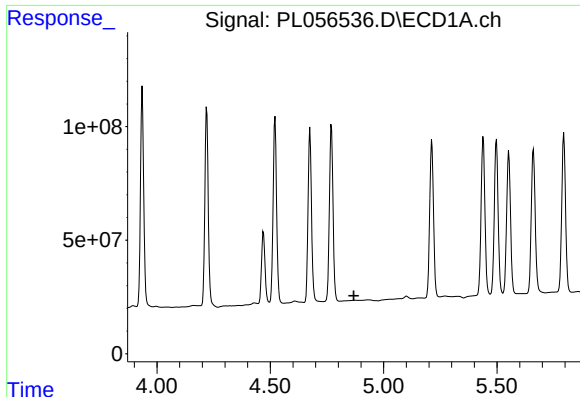
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 490549874
Conc: 66.10 ng/ml



#22 Mirex

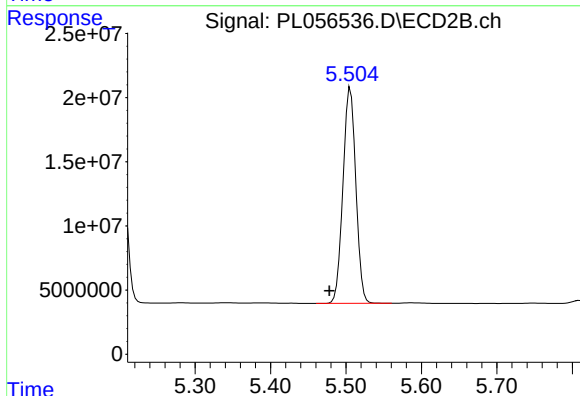
R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 98805065
Conc: 61.18 ng/ml



#24 Chlordane-2

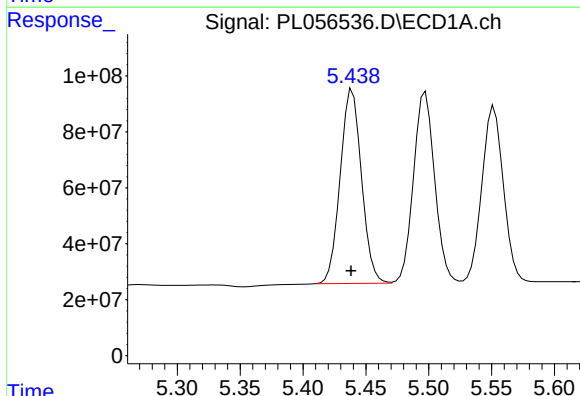
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



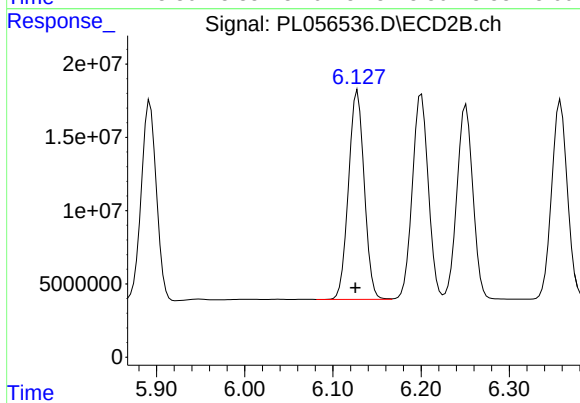
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 199302491
Conc: 1930.44 ng/ml



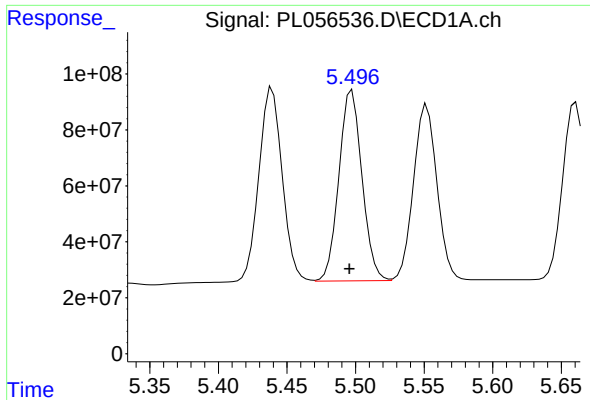
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 818695806
Conc: 623.55 ng/ml



#25 Chlordane-3

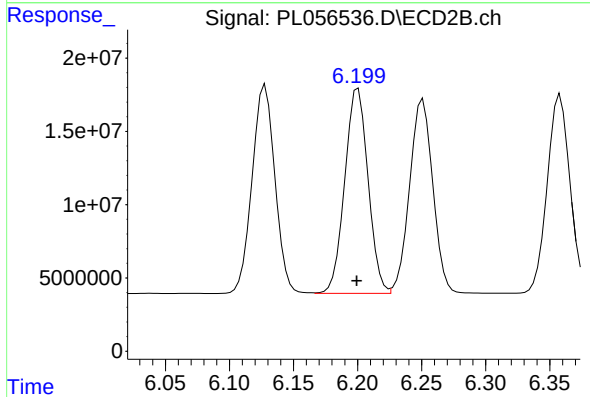
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 176658456
Conc: 455.87 ng/ml



#26 Chlordane-4

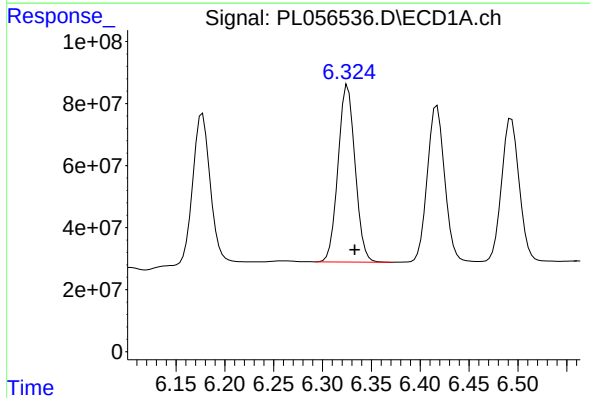
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 798976690
Conc: 735.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



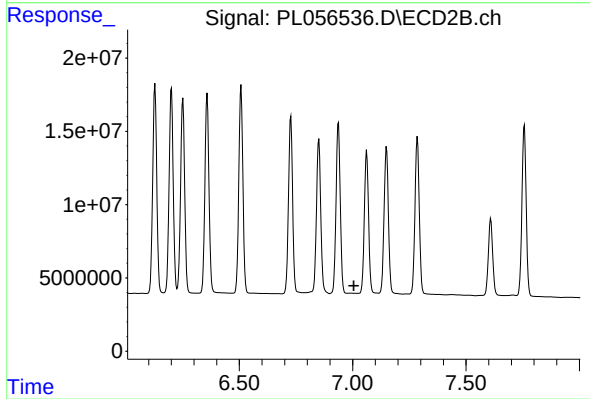
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 176949015
Conc: 388.82 ng/ml



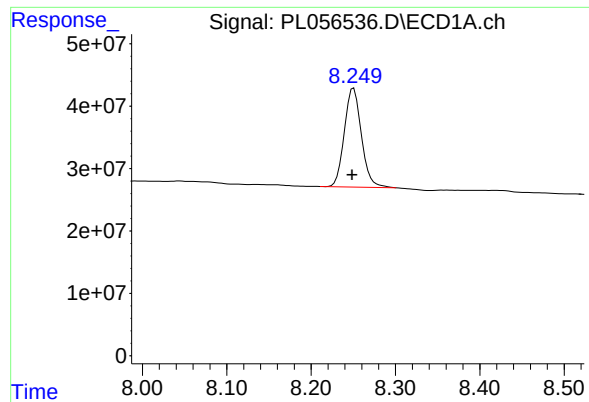
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 691968068
Conc: 1621.48 ng/ml



#27 Chlordane-5

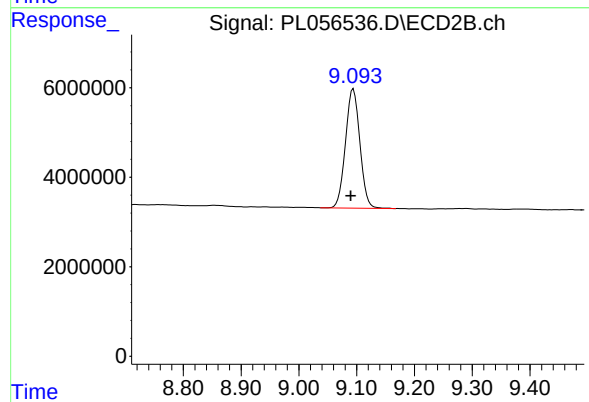
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 223078871
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.004 min
Response: 45932178
Conc: 22.52 ng/ml