

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 16:07
 Operator : AJ\MA
 Sample : PB126788BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:18:03 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	4.020	175.5E6	55350807	19.892	20.346
2)	SA Decachlor...	8.252	9.096	207.2E6	16385992	21.633	8.033 #
Target Compounds							
2)	A alpha-BHC	3.936	4.409	821.1E6	215.1E6	53.559	52.825
3)	MA gamma-BHC...	4.220	4.694	768.3E6	198.2E6	54.456	52.142
4)	MA Heptachlor	4.521	5.201	753.1E6	176.9E6	51.744	52.623
5)	MB Aldrin	4.771	5.506	742.6E6	170.8E6	52.107	52.654
6)	B beta-BHC	4.470	4.866	300.8E6	81002790	52.716	55.953
7)	B delta-BHC	4.676	5.084	715.5E6	165.1E6	51.114	56.039
8)	B Heptachlo...	5.213	5.894	705.9E6	154.8E6	52.738	55.333
9)	A Endosulfan I	5.553	6.251	651.0E6	144.3E6	51.883	51.896
10)	B gamma-Chl...	5.440	6.129	707.5E6	151.9E6	51.434	51.922
11)	B alpha-Chl...	5.499	6.201	691.1E6	151.5E6	50.743	51.564
12)	B 4,4'-DDE	5.662	6.359	668.6E6	149.7E6	52.583	53.435
13)	MA Dieldrin	5.796	6.509	699.9E6	151.2E6	52.470	51.952
14)	MA Endrin	6.053	6.727	647.6E6	145.3E6	55.287	59.666
15)	B Endosulfa...	6.326	6.938	583.1E6	132.3E6	55.400	51.963
16)	A 4,4'-DDD	6.179	6.851	515.5E6	125.6E6	54.476	55.515
17)	MA 4,4'-DDT	6.418	7.150	515.9E6	106.9E6	54.433	50.625
18)	B Endrin al...	6.494	7.063	489.7E6	106.2E6	51.028	49.908
19)	B Endosulfa...	6.707	7.287	549.2E6	114.3E6	51.589	48.215
20)	A Methoxychlor	6.962	7.610	250.4E6	58115155	50.885	50.596
21)	B Endrin ke...	7.199	7.758	600.3E6	149.2E6	50.205	59.390
22)	Mirex	7.388	8.211	395.1E6	141.2E6	53.235	87.447 #
24)	Chlordane-2	0.000	5.506f	0	170.8E6	N.D.	1653.940 #
25)	Chlordane-3	5.440	6.129	707.5E6	151.9E6	538.845	391.898 #
26)	Chlordane-4	5.499	6.201	691.1E6	151.5E6	636.113	332.809 #
27)	Chlordane-5	6.326	0.000	583.1E6	0	1366.399	N.D. #

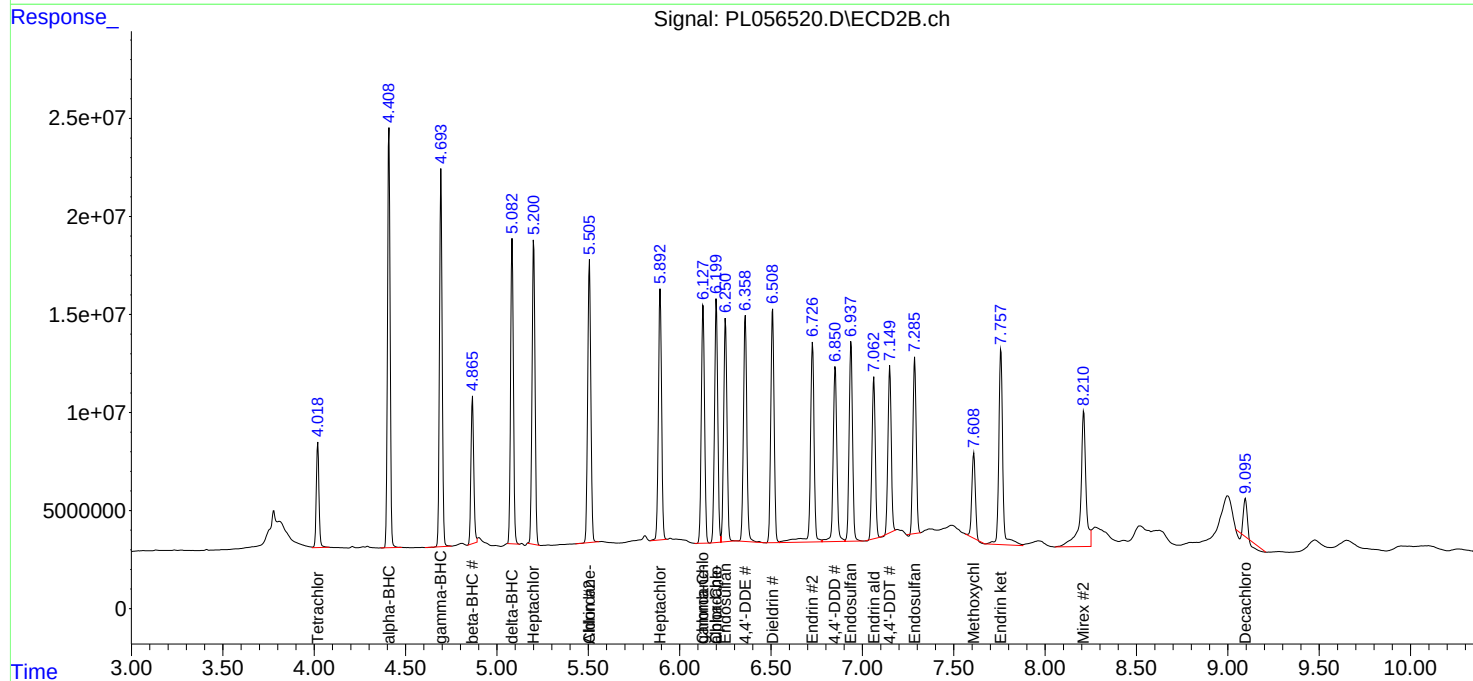
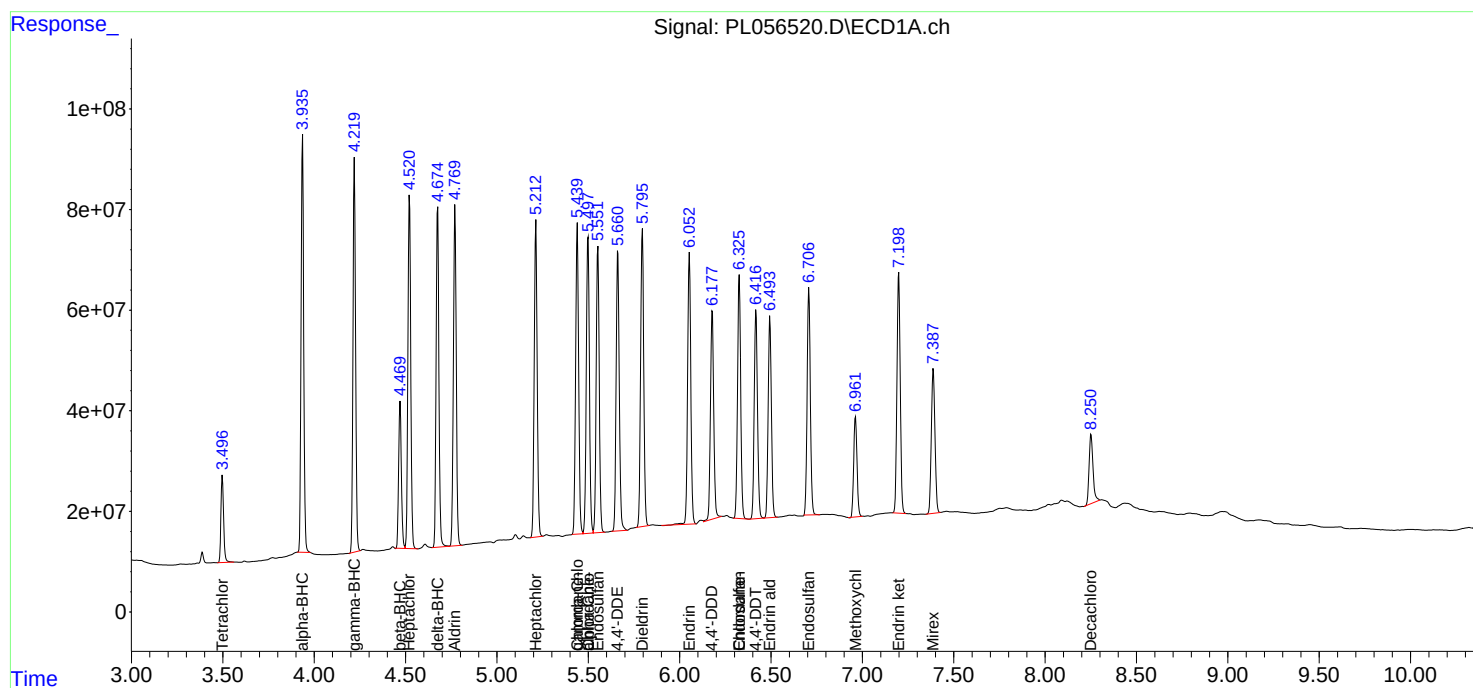
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

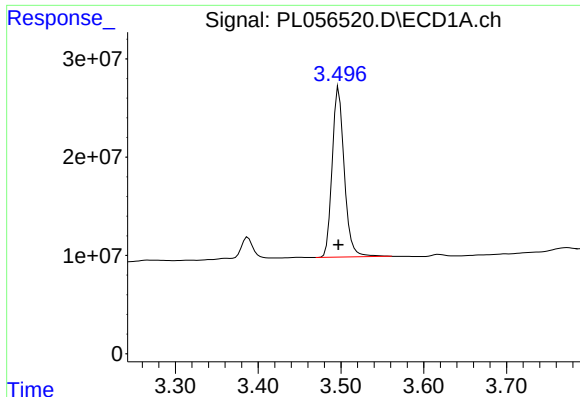
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 16:07
Operator : AJ\MA
Sample : PB126788BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:18:03 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

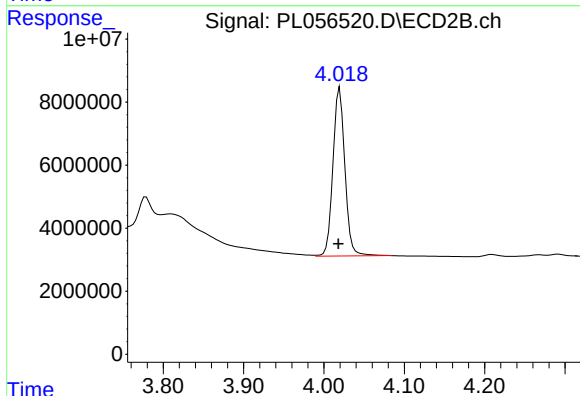




#1 Tetrachloro-m-xylene

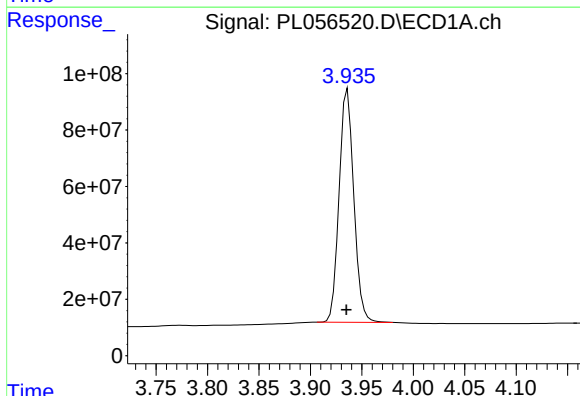
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 175515974
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



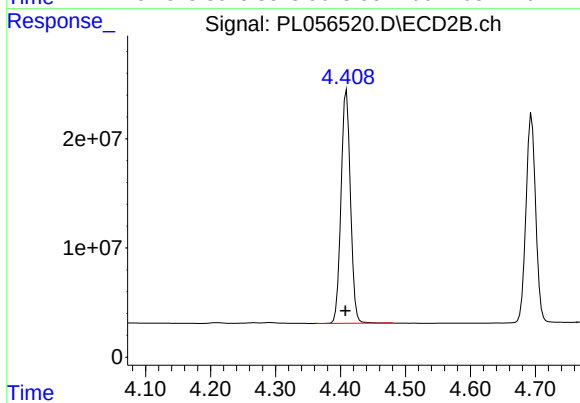
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 55350807
Conc: 20.35 ng/ml



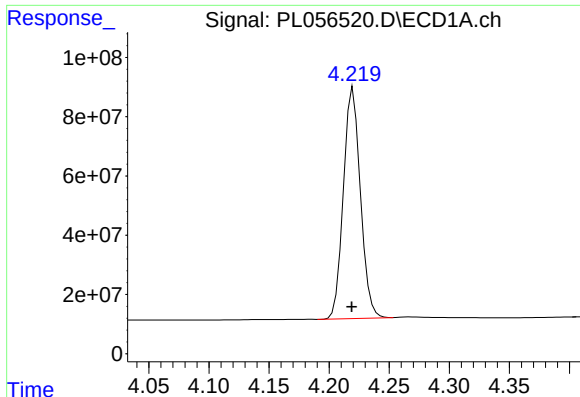
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 821145379
Conc: 53.56 ng/ml



#2 alpha-BHC

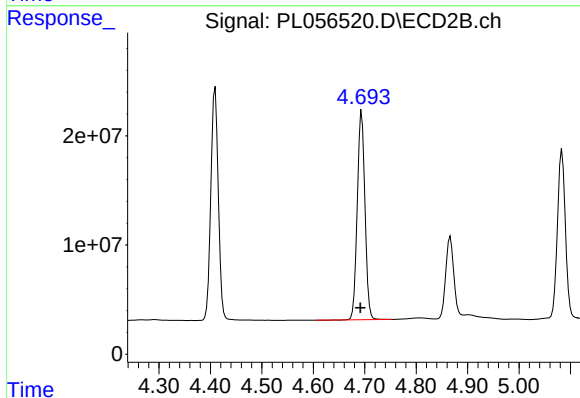
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 215099644
Conc: 52.83 ng/ml



#3 gamma-BHC (Lindane)

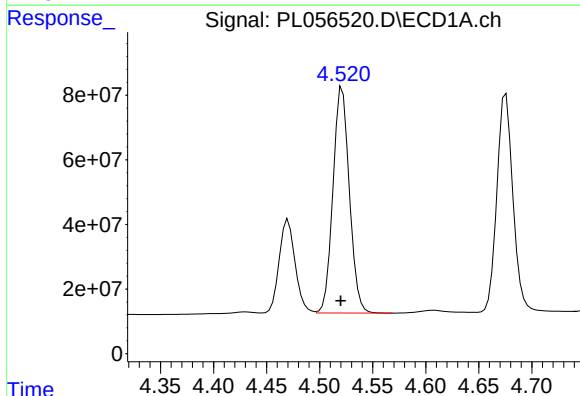
R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 768328016
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



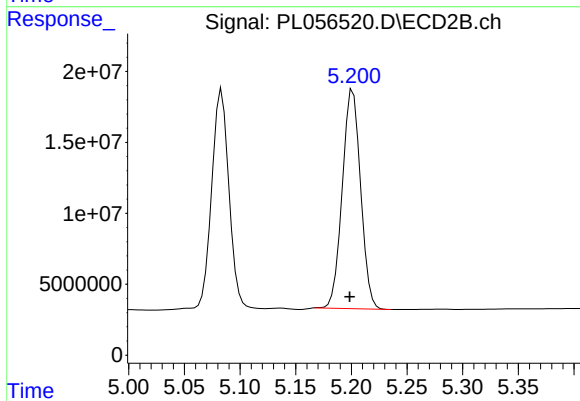
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 198169197
Conc: 52.14 ng/ml



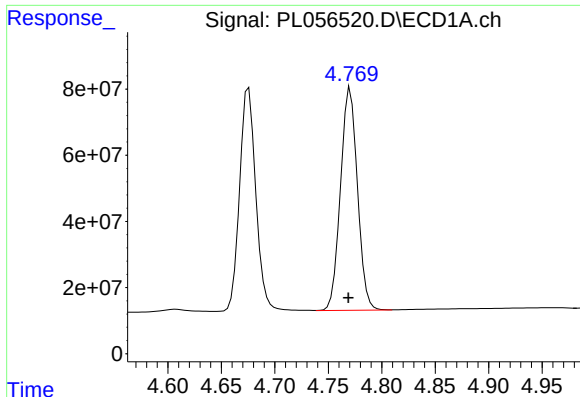
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 753145876
Conc: 51.74 ng/ml



#4 Heptachlor

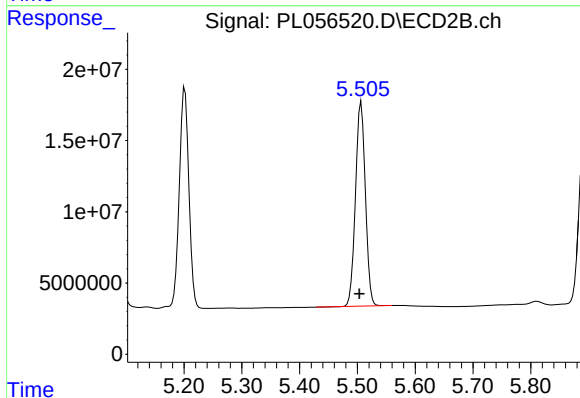
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 176916873
Conc: 52.62 ng/ml



#5 Aldrin

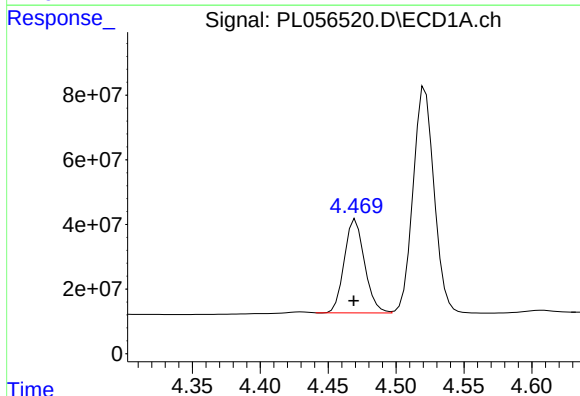
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 742588760
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



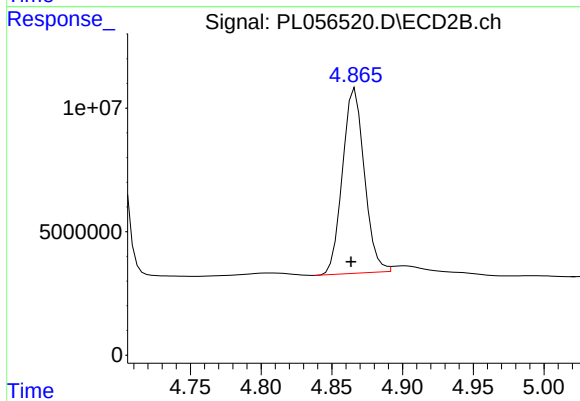
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 170756014
Conc: 52.65 ng/ml



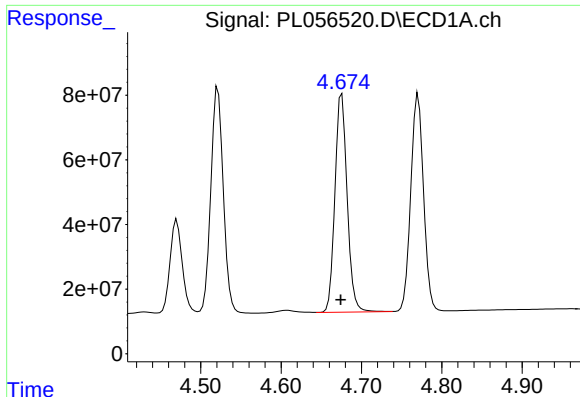
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 300794549
Conc: 52.72 ng/ml



#6 beta-BHC

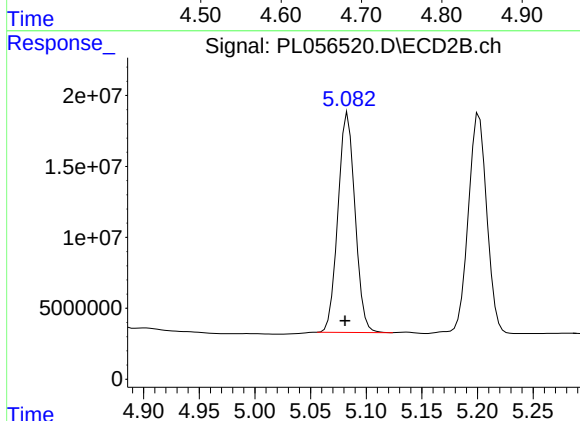
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 81002790
Conc: 55.95 ng/ml



#7 delta-BHC

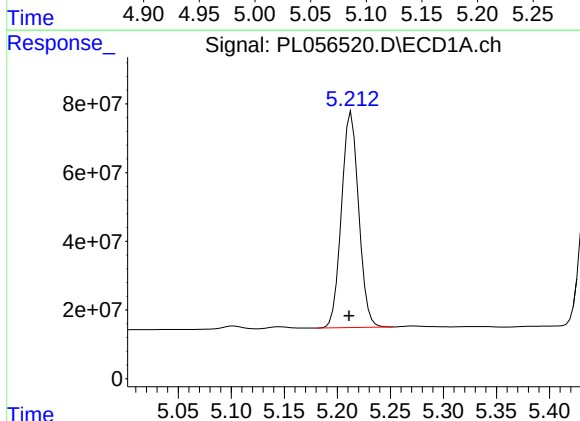
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 715472414
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



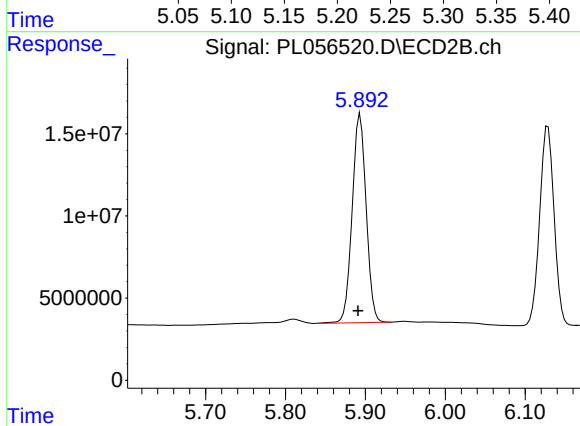
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 165101896
Conc: 56.04 ng/ml



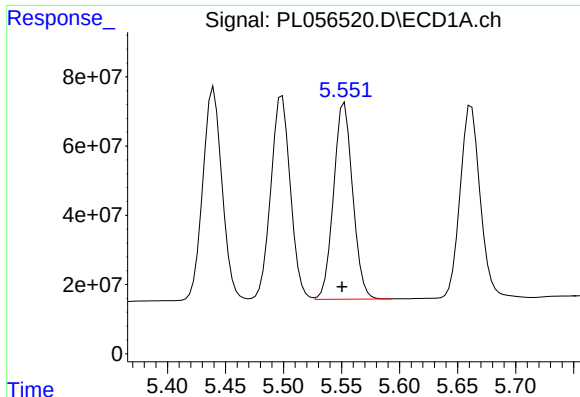
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 705904590
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

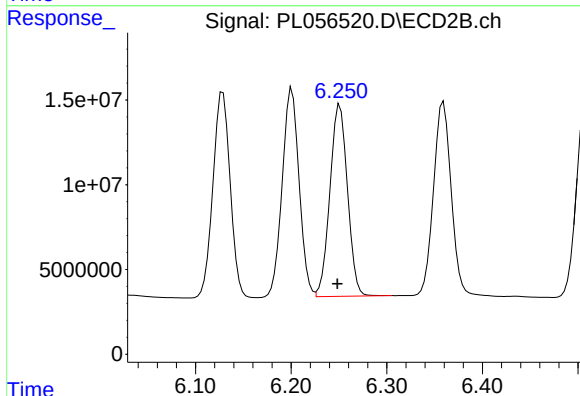
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 154795452
Conc: 55.33 ng/ml



#9 Endosulfan I

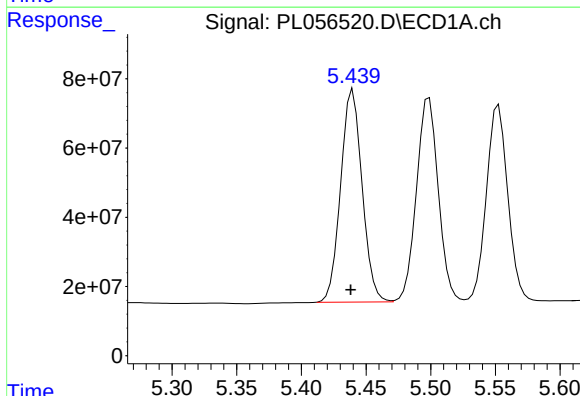
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 650990380
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



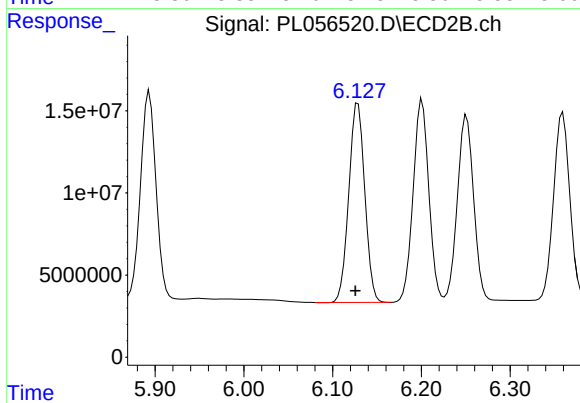
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 144292621
Conc: 51.90 ng/ml



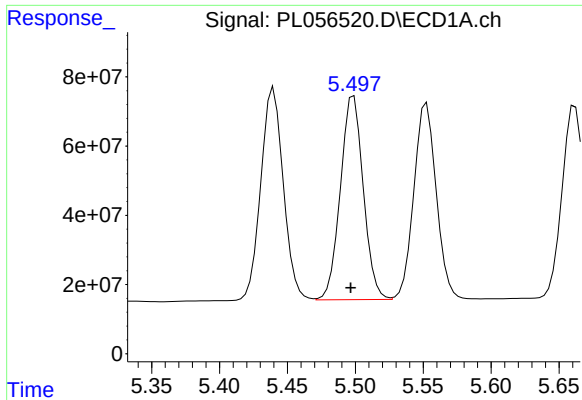
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 707486516
Conc: 51.43 ng/ml



#10 gamma-Chlordane

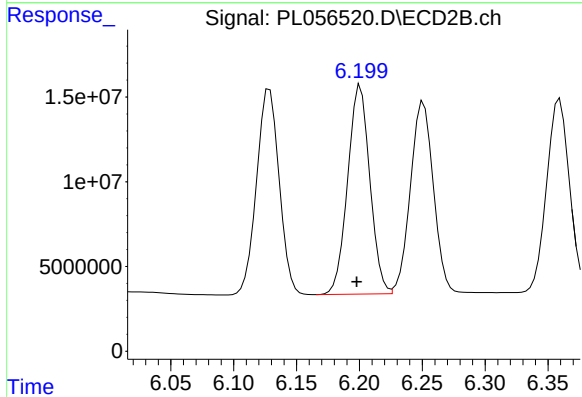
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 151868659
Conc: 51.92 ng/ml



#11 alpha-Chlordane

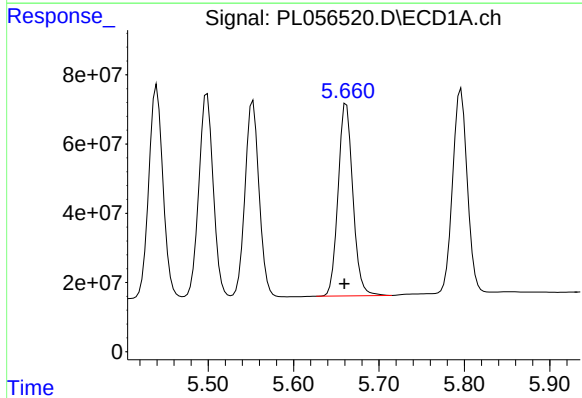
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 691139494
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



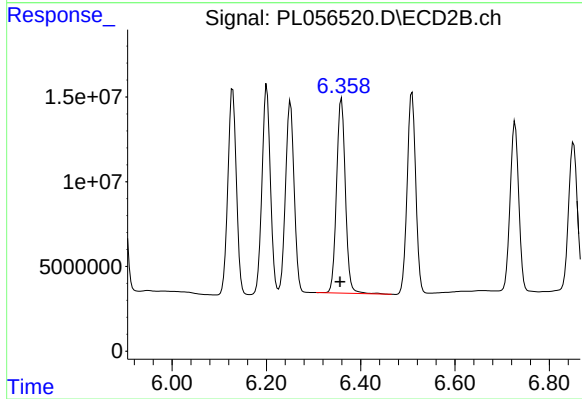
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 151460380
Conc: 51.56 ng/ml



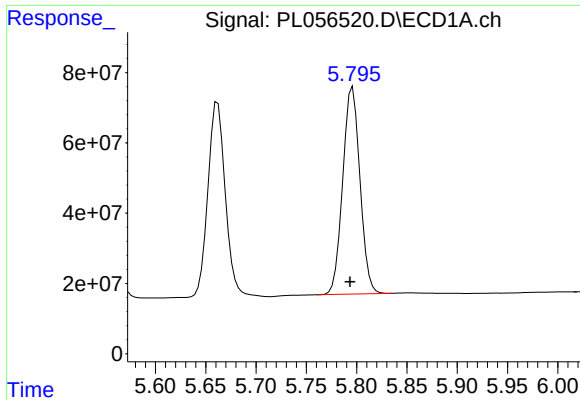
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 668607740
Conc: 52.58 ng/ml



#12 4,4'-DDE

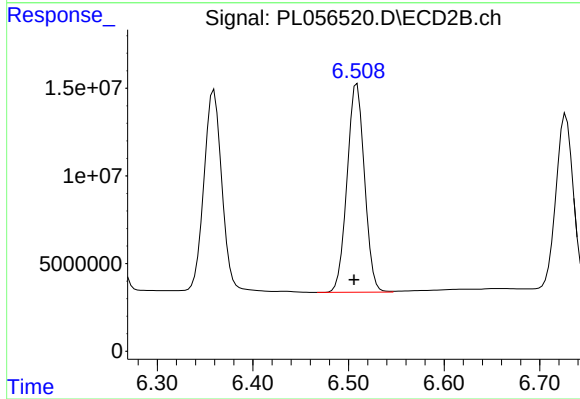
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 149728362
Conc: 53.43 ng/ml



#13 Dieldrin

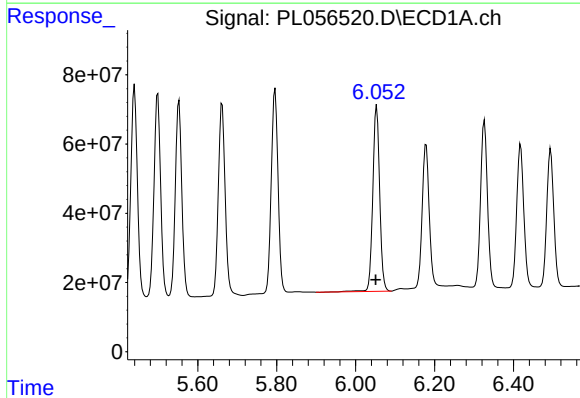
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 699933486
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



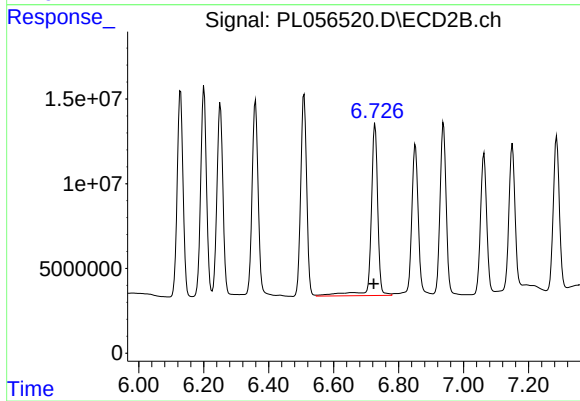
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 151198914
Conc: 51.95 ng/ml



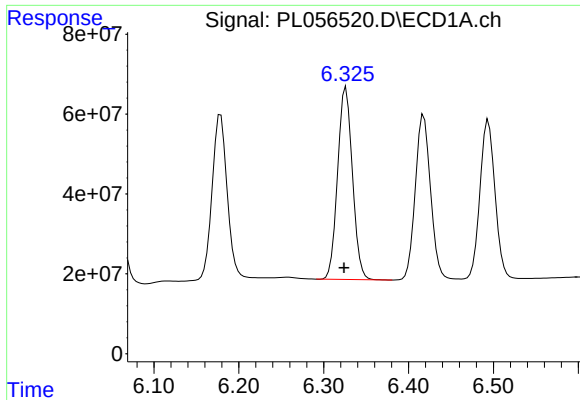
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 647563776
Conc: 55.29 ng/ml



#14 Endrin

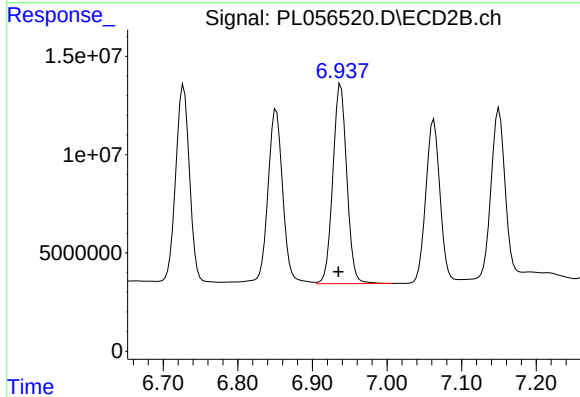
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 145337552
Conc: 59.67 ng/ml



#15 Endosulfan II

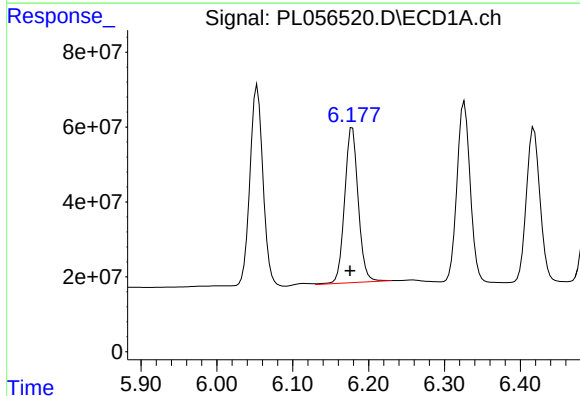
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 583111285
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



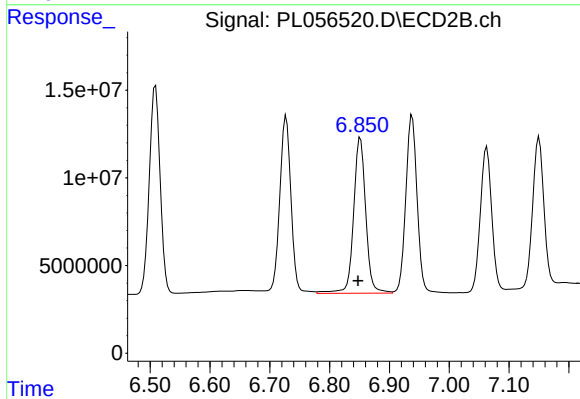
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 132330812
Conc: 51.96 ng/ml



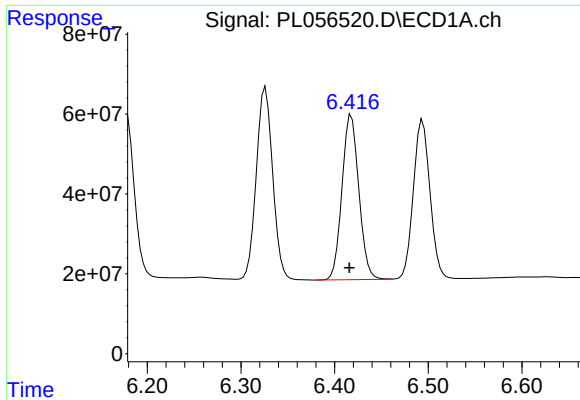
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 515534522
Conc: 54.48 ng/ml



#16 4,4'-DDD

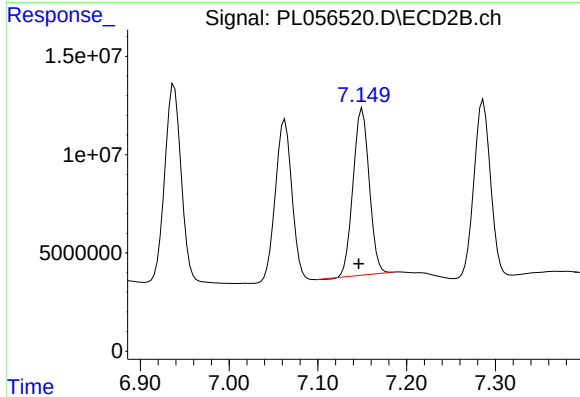
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 125557680
Conc: 55.51 ng/ml



#17 4,4'-DDT

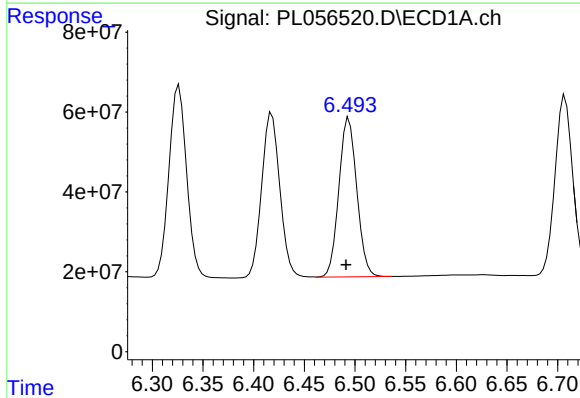
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 515872656
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



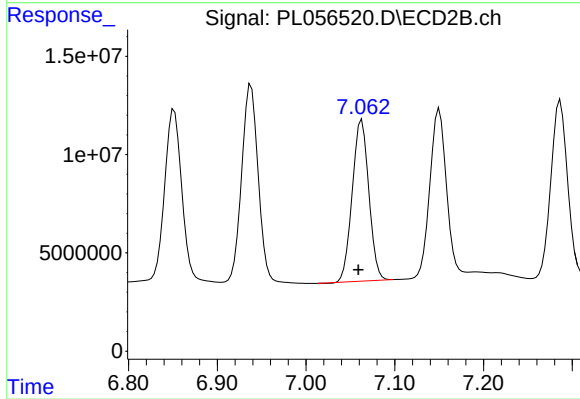
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 106941525
Conc: 50.63 ng/ml



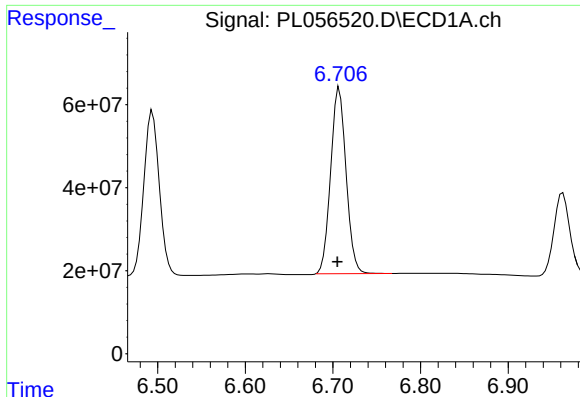
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 489684567
Conc: 51.03 ng/ml



#18 Endrin aldehyde

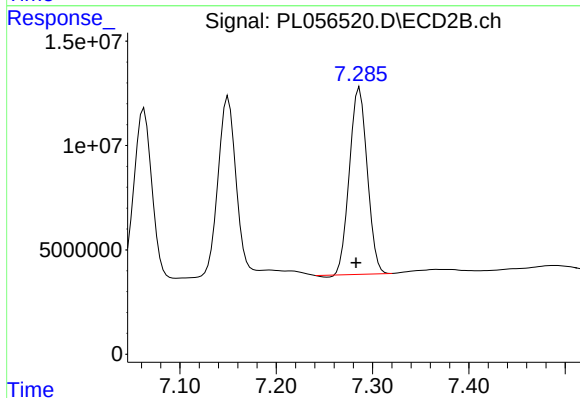
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 106222366
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

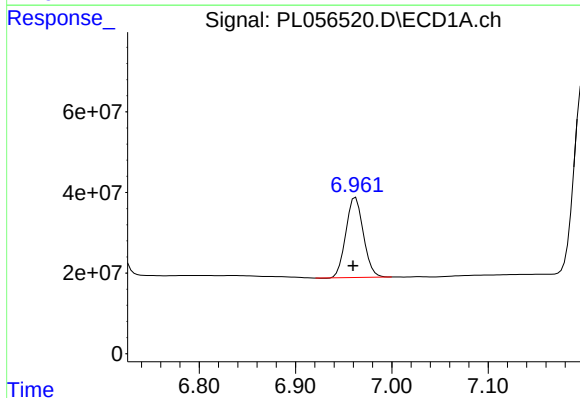
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 549190546
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



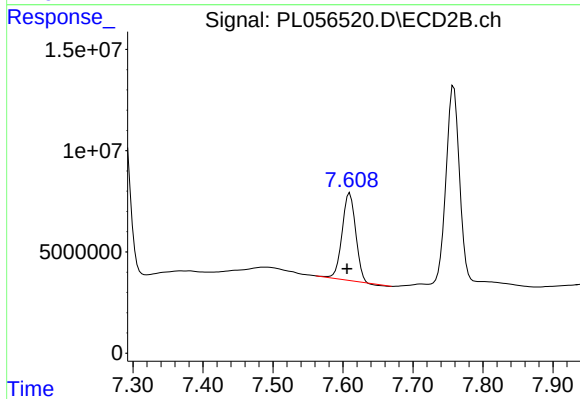
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 114262365
Conc: 48.22 ng/ml



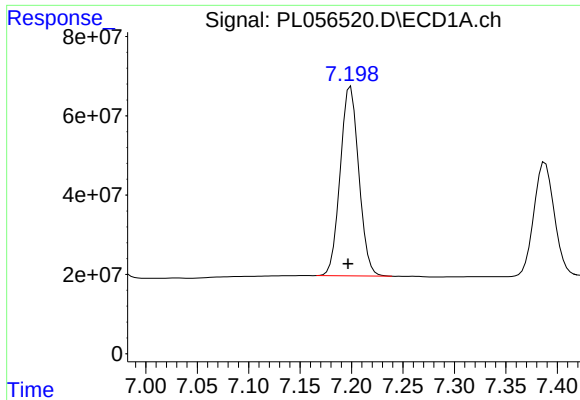
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 250393577
Conc: 50.89 ng/ml



#20 Methoxychlor

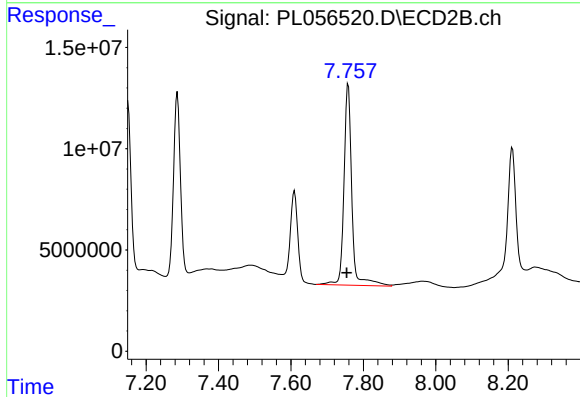
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 58115155
Conc: 50.60 ng/ml



#21 Endrin ketone

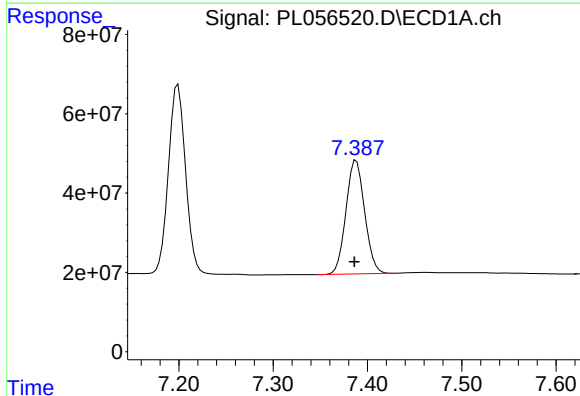
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 600329813
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



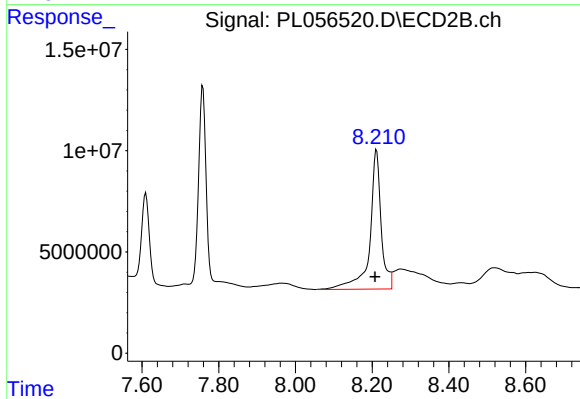
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 149230635
Conc: 59.39 ng/ml



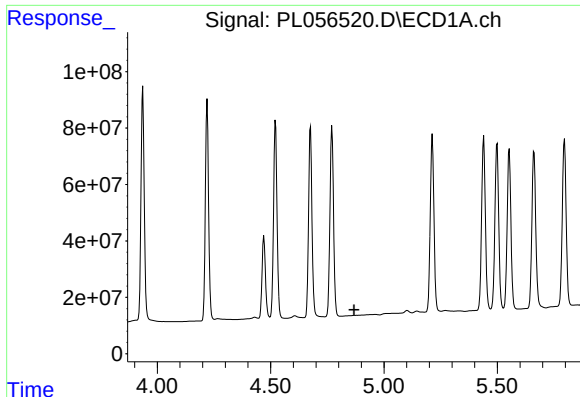
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 395054741
Conc: 53.24 ng/ml



#22 Mirex

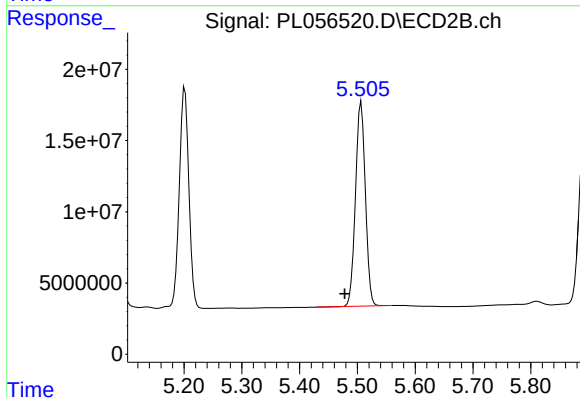
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 141225116
Conc: 87.45 ng/ml



#24 Chlordane-2

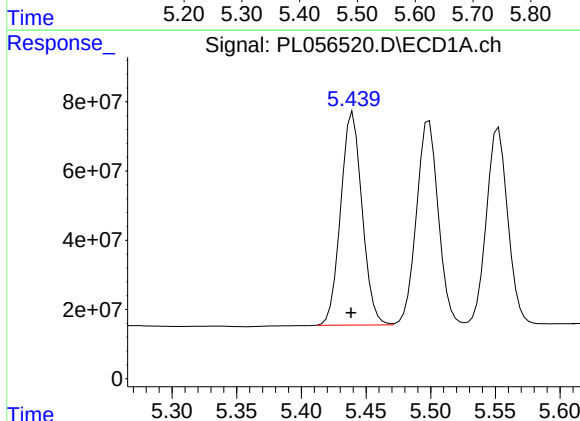
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



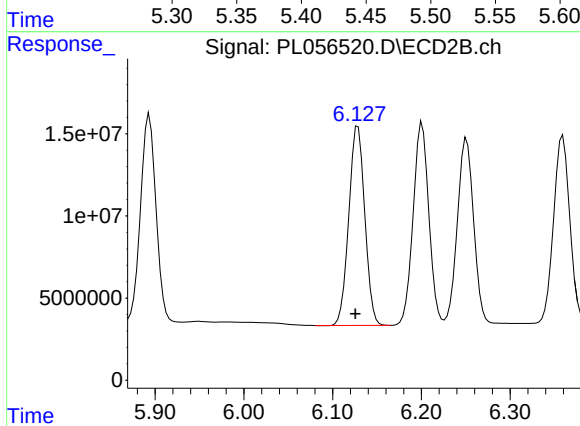
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 170756014
Conc: 1653.94 ng/ml



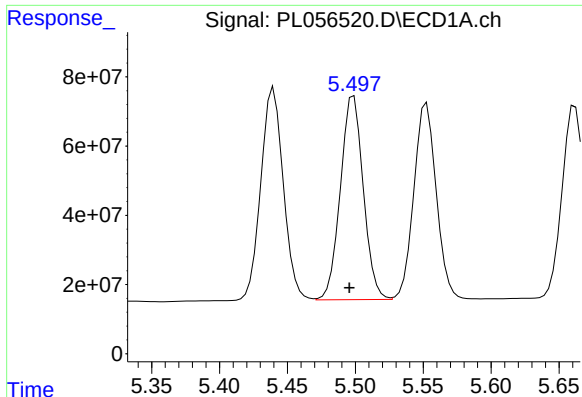
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 707486516
Conc: 538.85 ng/ml



#25 Chlordane-3

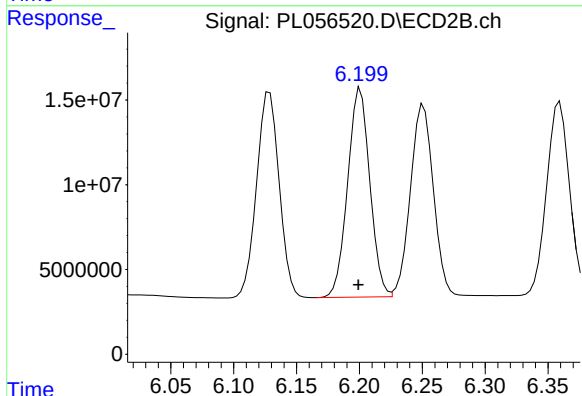
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 151868659
Conc: 391.90 ng/ml



#26 Chlordane-4

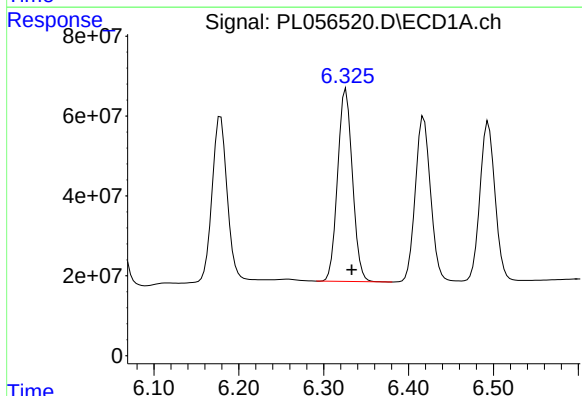
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 691139494
Conc: 636.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



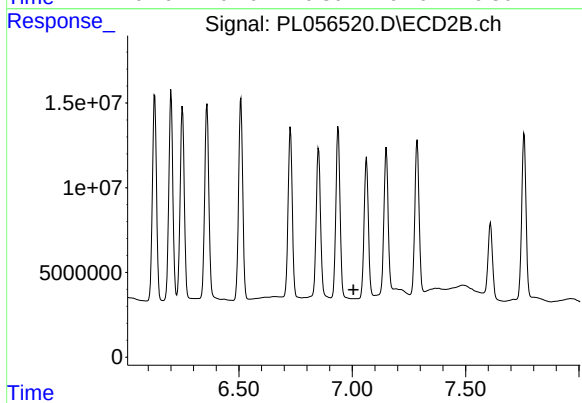
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 151460380
Conc: 332.81 ng/ml



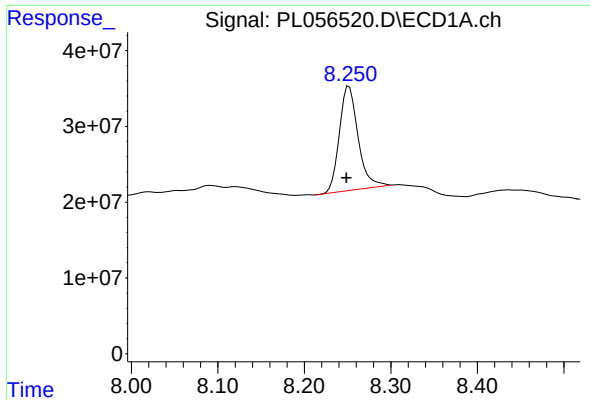
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 583111285
Conc: 1366.40 ng/ml



#27 Chlordane-5

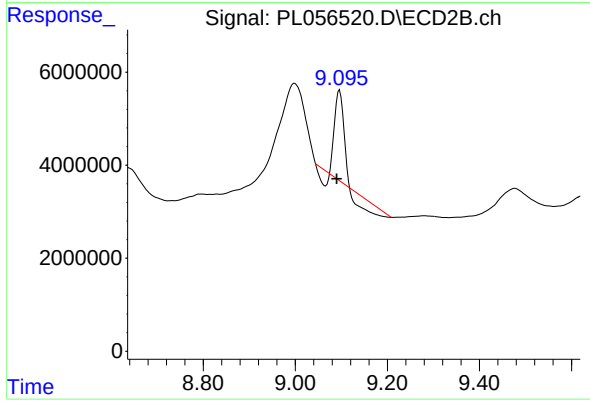
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 207231995
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 16385992
Conc: 8.03 ng/ml