

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:00
 Operator : AJ\MA
 Sample : PB126844BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:18:58 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...	3.496	4.019	181.1E6	53788997	20.527	19.772
28)	SA Decachlor...	8.249	9.092	209.5E6	41263037	21.870	20.229
Target Compounds							
2)	A alpha-BHC	3.934	4.408	843.6E6	204.7E6	55.024	50.273
3)	MA gamma-BHC...	4.218	4.693	799.8E6	191.1E6	56.684	50.275
4)	MA Heptachlor	4.520	5.200	778.3E6	164.4E6	53.469	48.891
5)	MB Aldrin	4.768	5.506	794.6E6	164.0E6	55.760	50.573
6)	B beta-BHC	4.469	4.865	316.3E6	75897809	55.437	52.427
7)	B delta-BHC	4.674	5.082	758.5E6	160.6E6	54.189	54.514
8)	B Heptachlo...	5.211	5.893	747.7E6	150.7E6	55.861	53.855
9)	A Endosulfan I	5.551	6.250	699.1E6	139.0E6	55.717	49.997
10)	B gamma-Chl...	5.438	6.128	757.7E6	148.6E6	55.086	50.795
11)	B alpha-Chl...	5.497	6.199	744.1E6	147.8E6	54.629	50.306
12)	B 4,4'-DDE	5.660	6.358	723.2E6	140.9E6	56.875	50.275
13)	MA Dieldrin	5.794	6.507	758.2E6	146.0E6	56.838	50.177
14)	MA Endrin	6.052	6.726	684.7E6	122.7E6	58.454	50.374
15)	B Endosulfa...	6.324	6.936	605.8E6	124.8E6	57.559	48.997
16)	A 4,4'-DDD	6.176	6.850	573.9E6	115.3E6	60.647	50.990
17)	MA 4,4'-DDT	6.416	7.148	543.9E6	102.7E6	57.386	48.603
18)	B Endrin al...	6.493	7.061	550.9E6	106.2E6	57.411	49.918
19)	B Endosulfa...	6.706	7.285	576.0E6	116.9E6	54.107	49.323
20)	A Methoxychlor	6.961	7.608	272.6E6	55449954	55.399	48.275
21)	B Endrin ke...	7.198	7.755	672.4E6	125.5E6	56.232	49.932
22)	Mirex	7.387	8.208	400.5E6	86837721	53.964	53.770
24)	Chlordane-2	0.000	5.506f	0	164.0E6	N.D.	1588.576 #
25)	Chlordane-3	5.438	6.128	757.7E6	148.6E6	577.108	383.388 #
26)	Chlordane-4	5.497	6.199	744.1E6	147.8E6	684.820	324.687 #
27)	Chlordane-5	6.324	0.000	605.8E6	0	1419.665	N.D. #

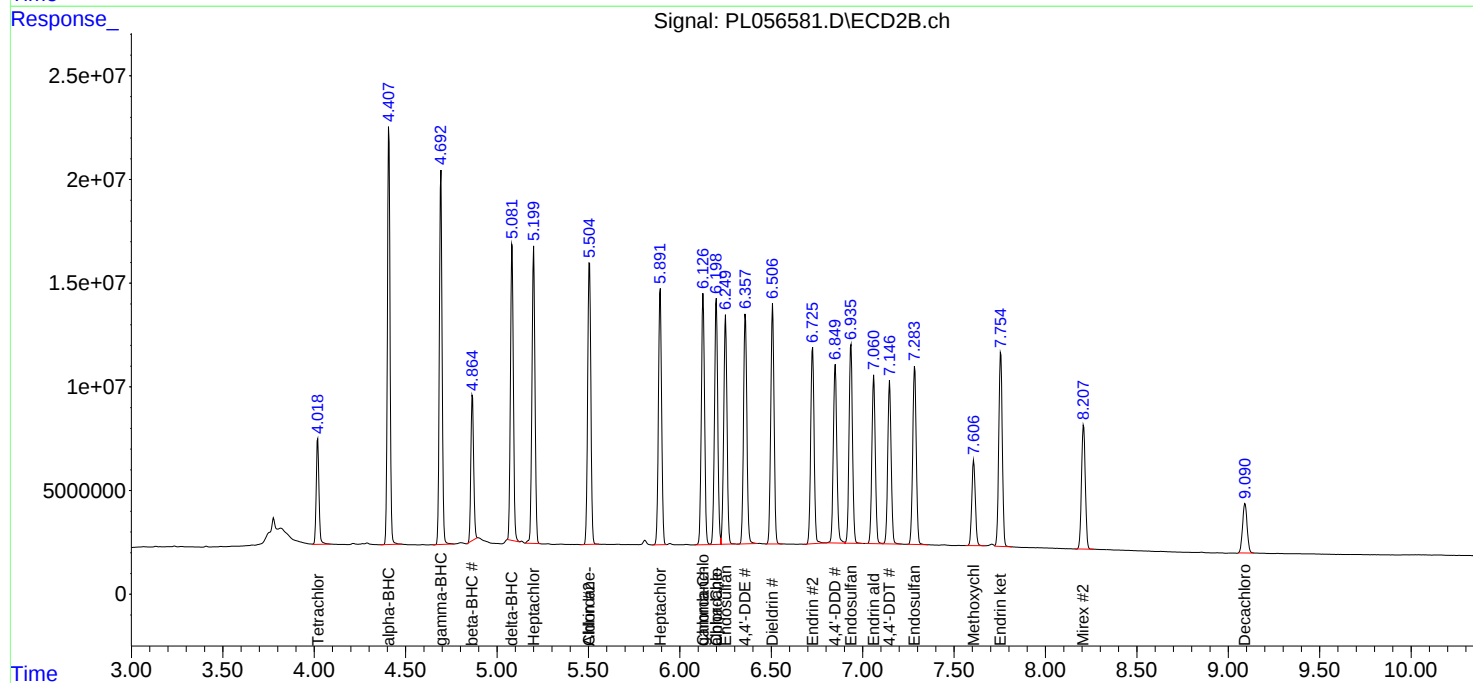
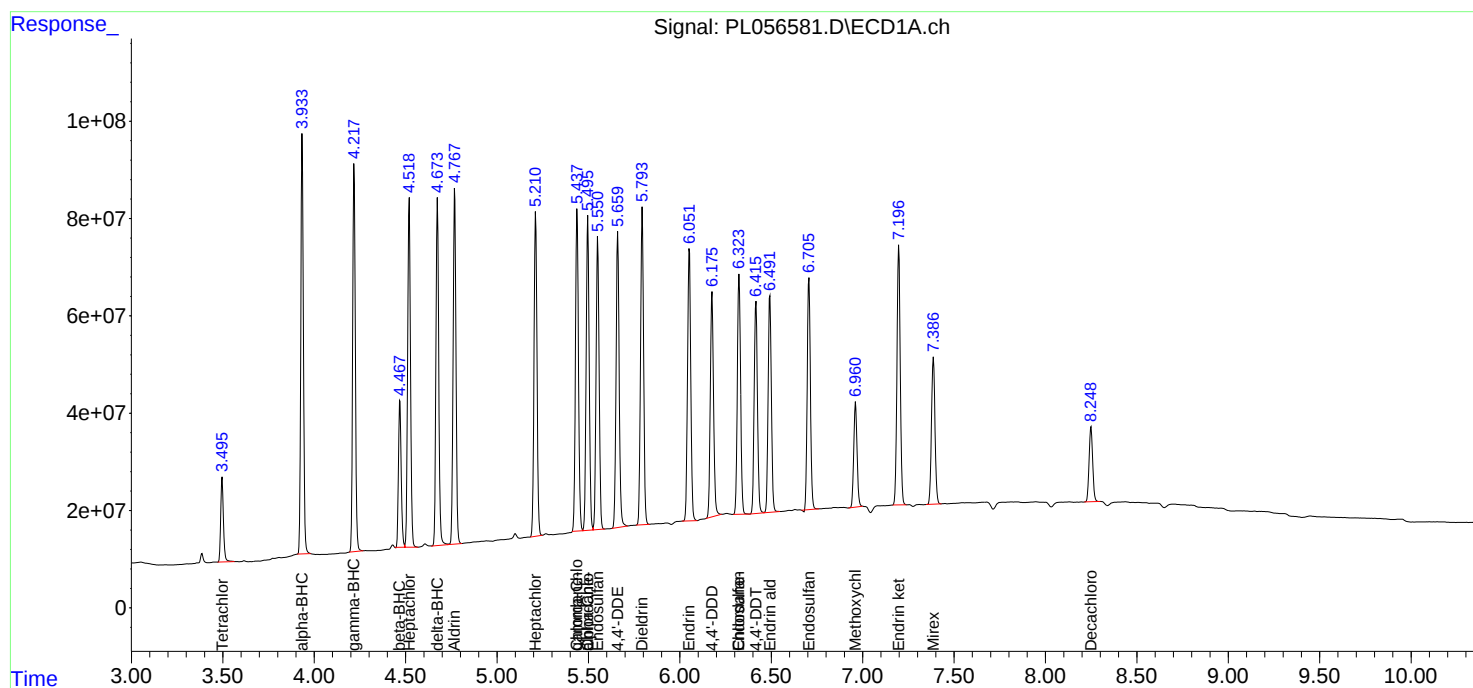
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

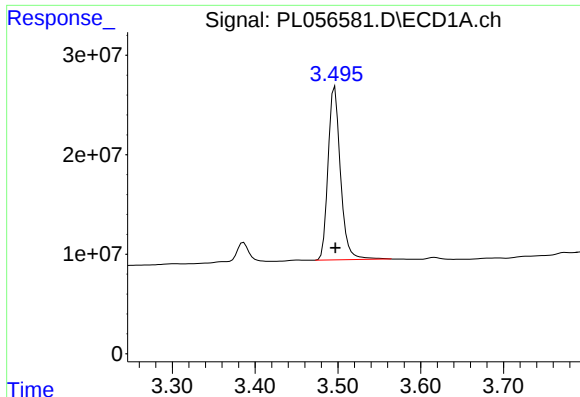
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
Data File : PL056581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 13:00
Operator : AJ\MA
Sample : PB126844BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:18:58 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

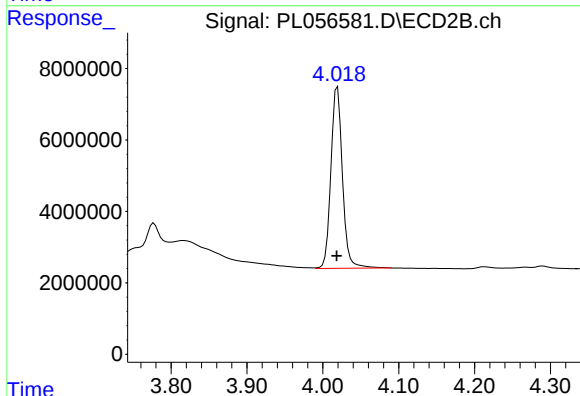




#1 Tetrachloro-m-xylene

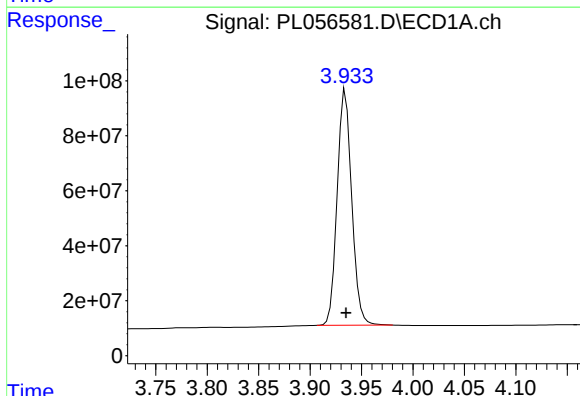
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 181122419
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



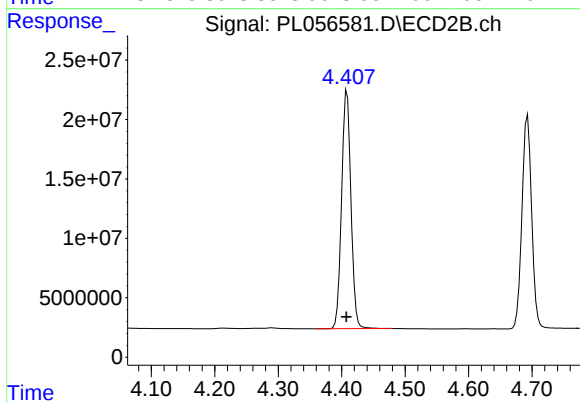
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 53788997
Conc: 19.77 ng/ml



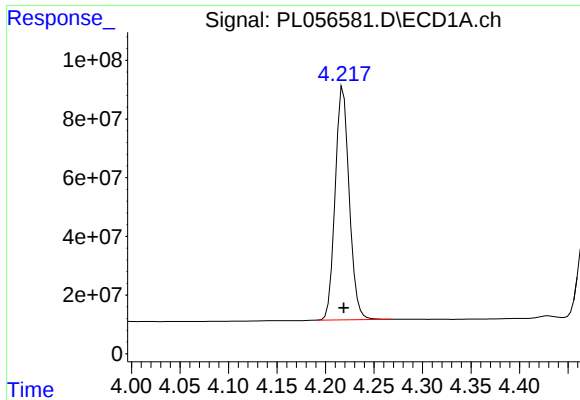
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 843601874
Conc: 55.02 ng/ml



#2 alpha-BHC

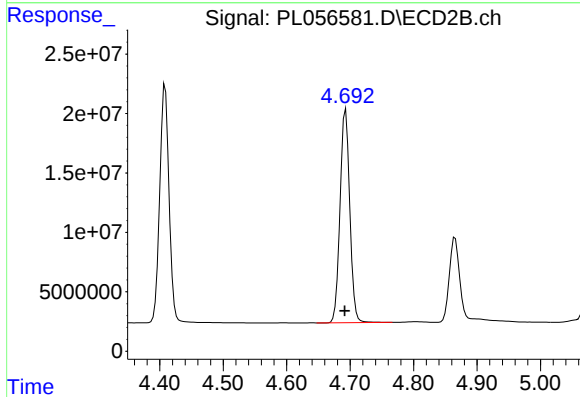
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 204706489
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

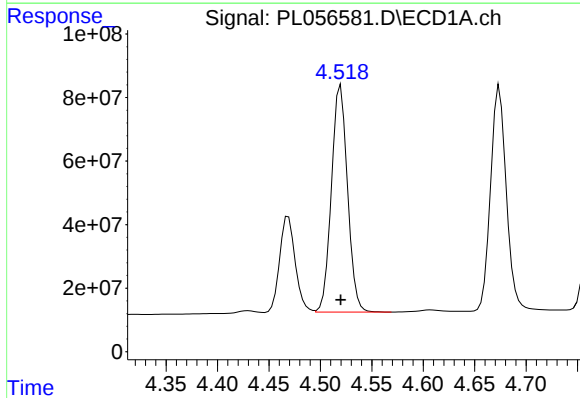
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 799766657
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



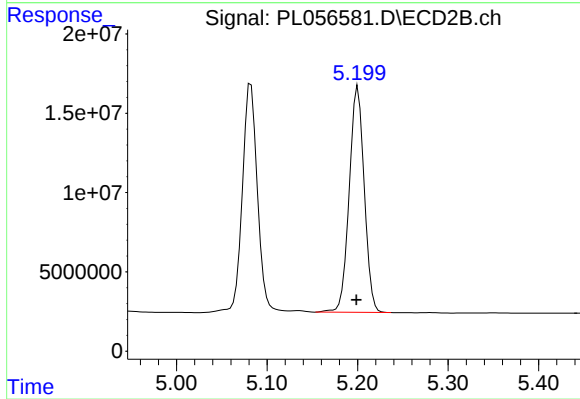
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 191072222
Conc: 50.28 ng/ml



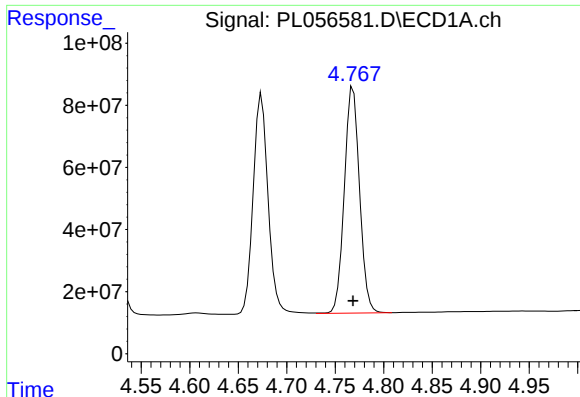
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 778259937
Conc: 53.47 ng/ml



#4 Heptachlor

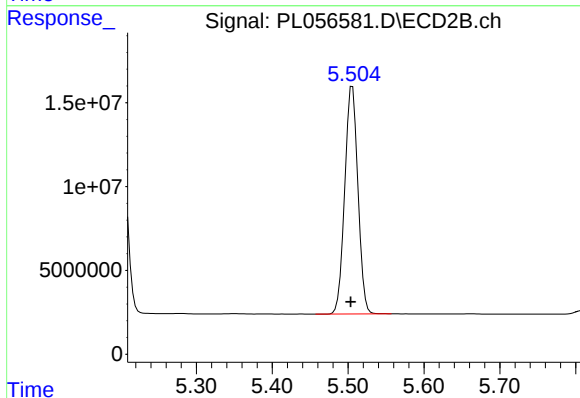
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 164367662
Conc: 48.89 ng/ml



#5 Aldrin

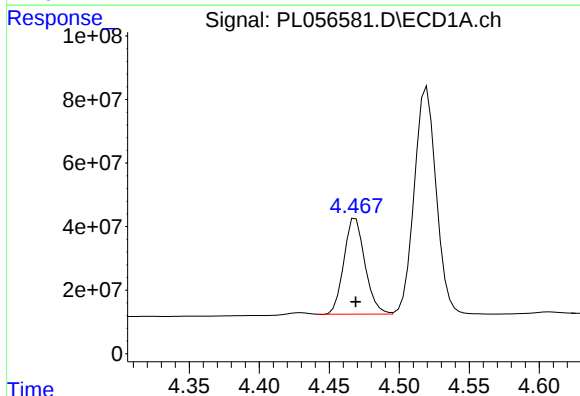
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 794644747
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



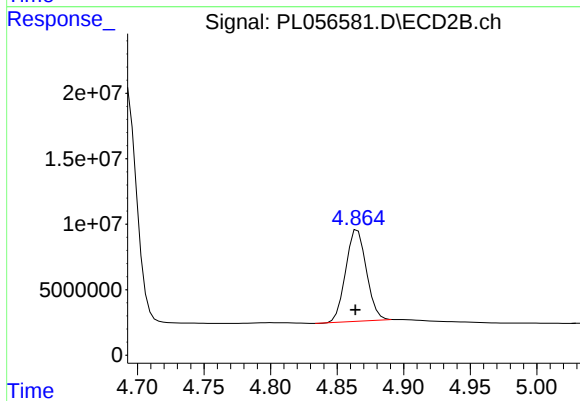
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 164007645
Conc: 50.57 ng/ml



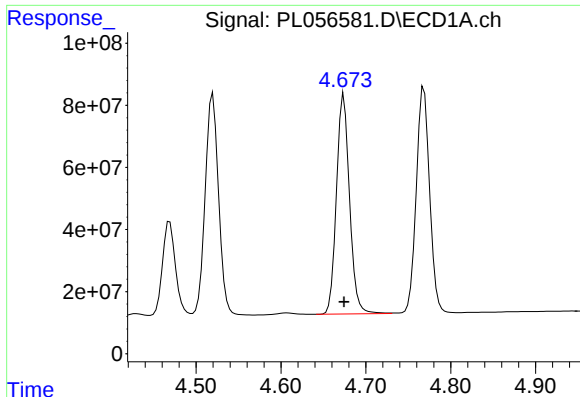
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 316315277
Conc: 55.44 ng/ml



#6 beta-BHC

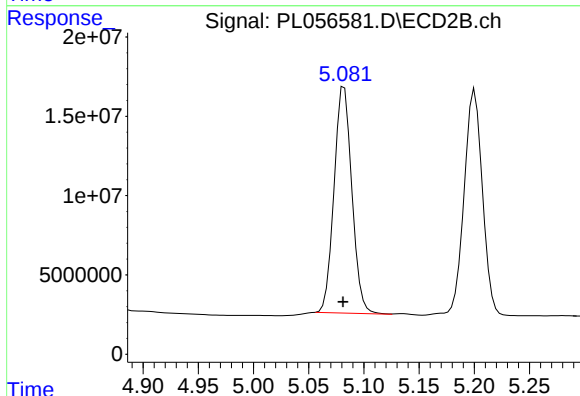
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 75897809
Conc: 52.43 ng/ml



#7 delta-BHC

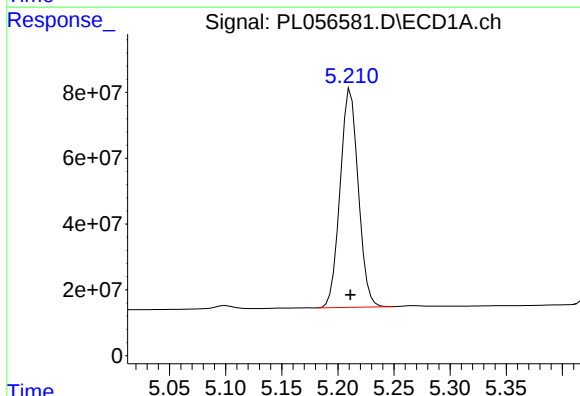
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 758522703
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



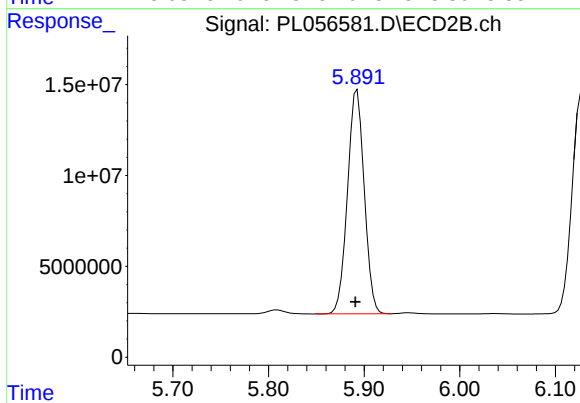
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 160607449
Conc: 54.51 ng/ml



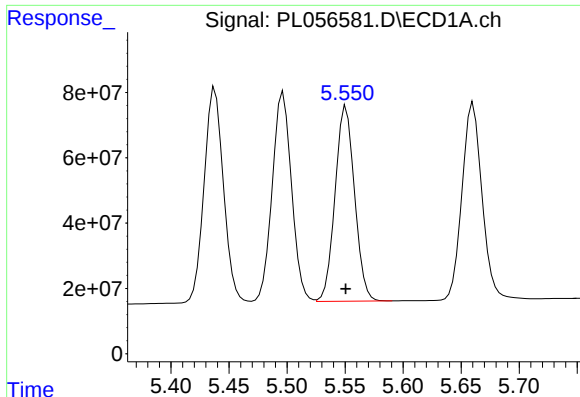
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 747710981
Conc: 55.86 ng/ml



#8 Heptachlor epoxide

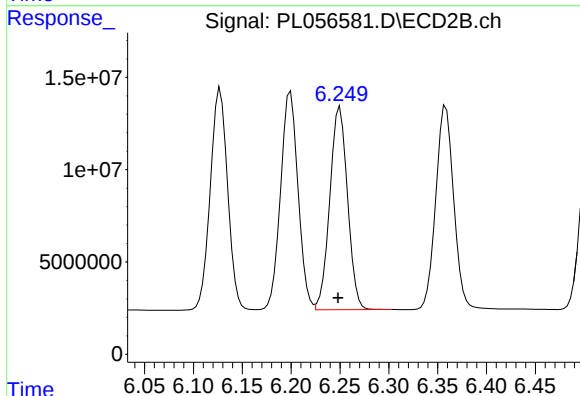
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 150658119
Conc: 53.85 ng/ml



#9 Endosulfan I

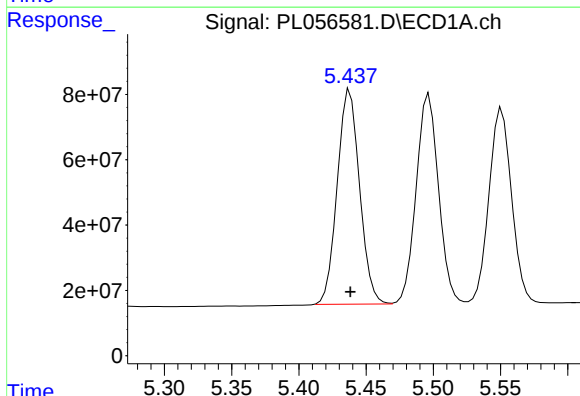
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 699103053
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



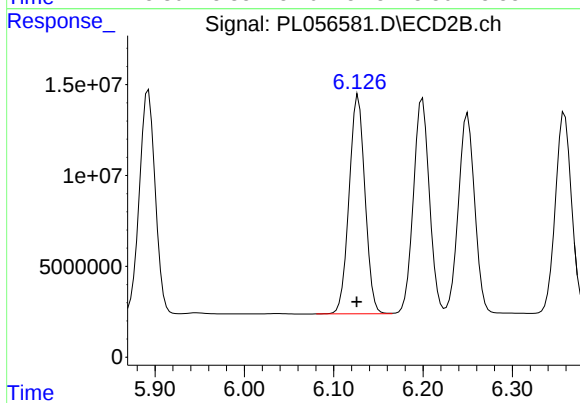
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 139010770
Conc: 50.00 ng/ml



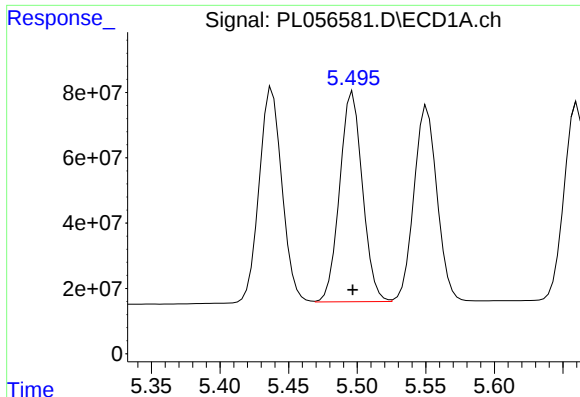
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 757724749
Conc: 55.09 ng/ml



#10 gamma-Chlordane

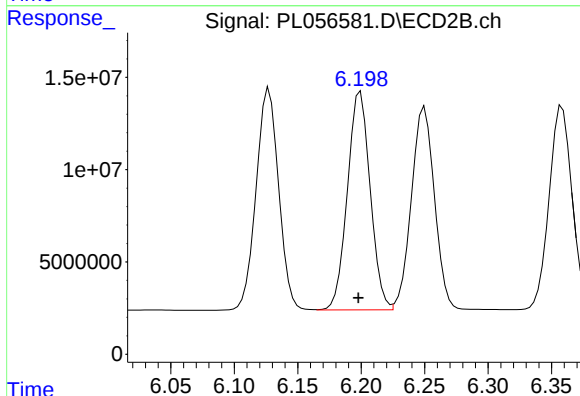
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 148571058
Conc: 50.79 ng/ml



#11 alpha-Chlordane

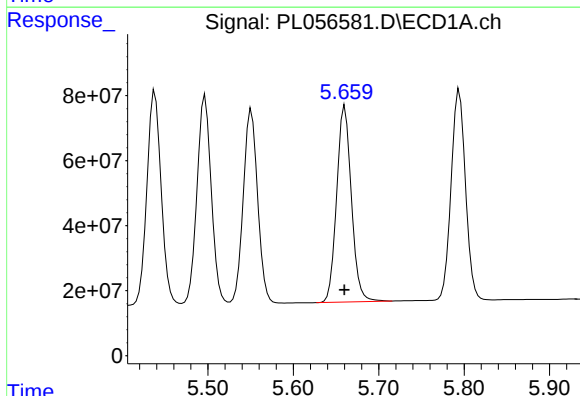
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 744060202
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



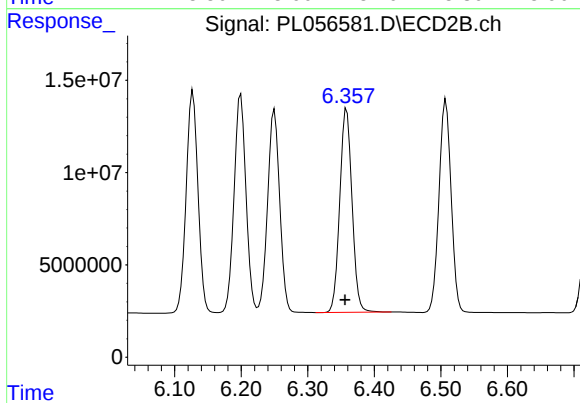
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 147764447
Conc: 50.31 ng/ml



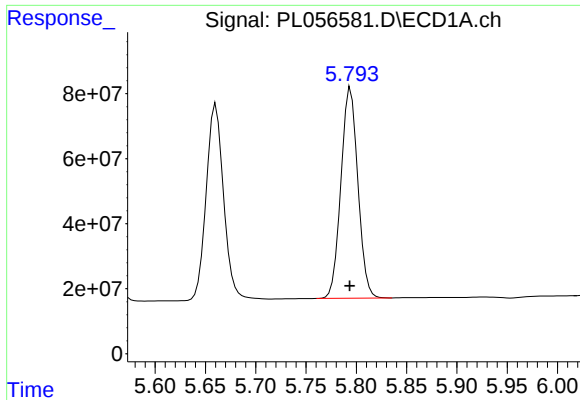
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 723184925
Conc: 56.88 ng/ml



#12 4,4'-DDE

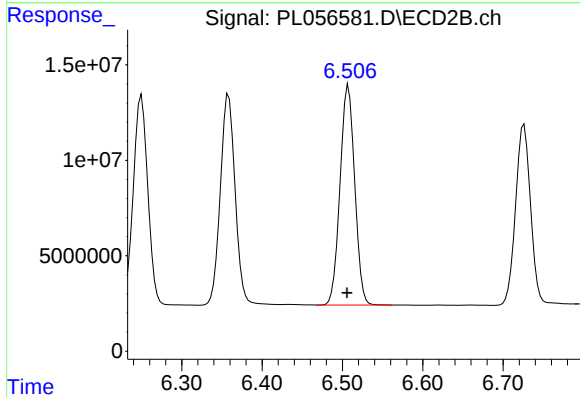
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 140874599
Conc: 50.27 ng/ml



#13 Dieldrin

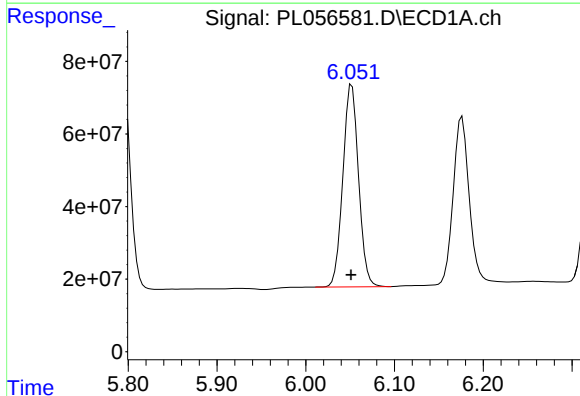
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 758192098
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



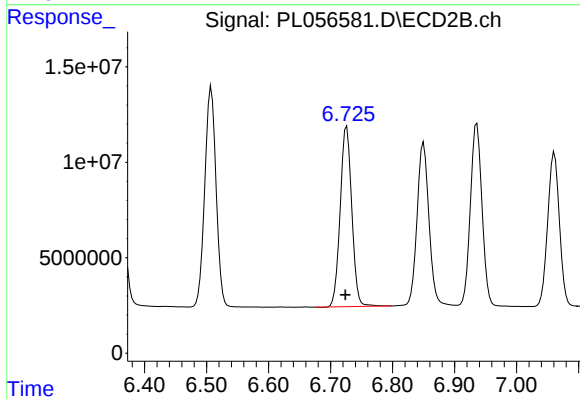
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 146032625
Conc: 50.18 ng/ml



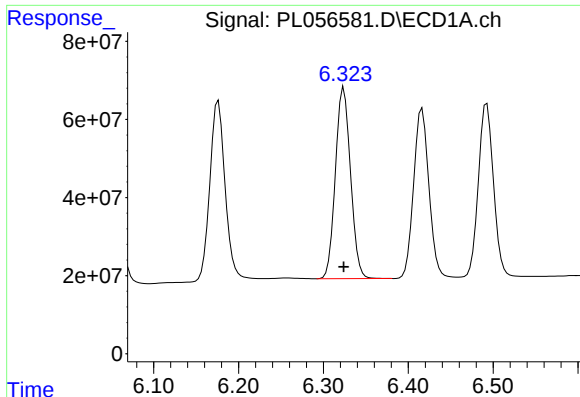
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 684660893
Conc: 58.45 ng/ml



#14 Endrin

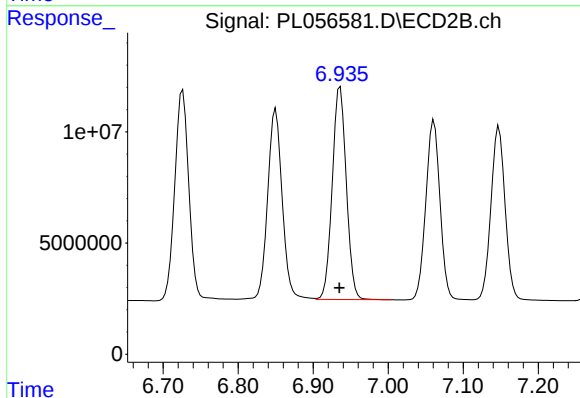
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 122704316
Conc: 50.37 ng/ml



#15 Endosulfan II

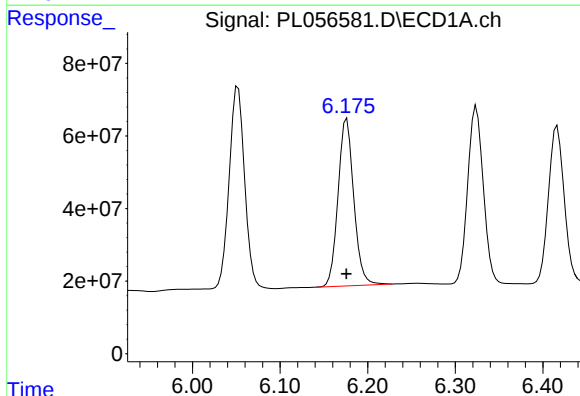
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 605842497
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



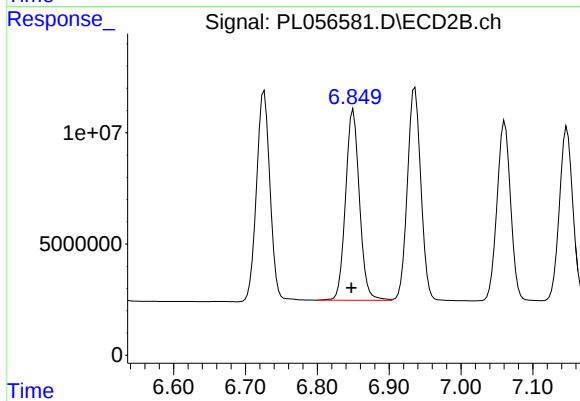
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 124775363
Conc: 49.00 ng/ml



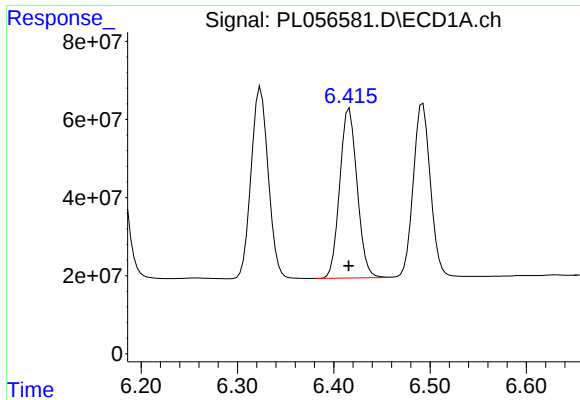
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 573933587
Conc: 60.65 ng/ml



#16 4,4'-DDD

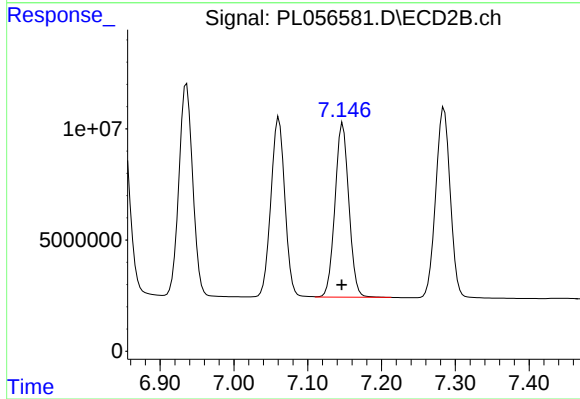
R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 115324191
Conc: 50.99 ng/ml



#17 4,4'-DDT

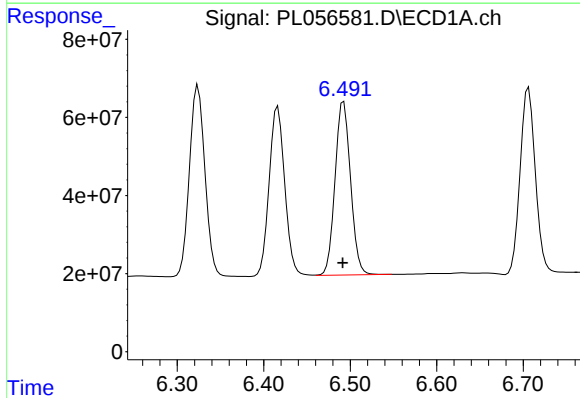
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 543865444
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



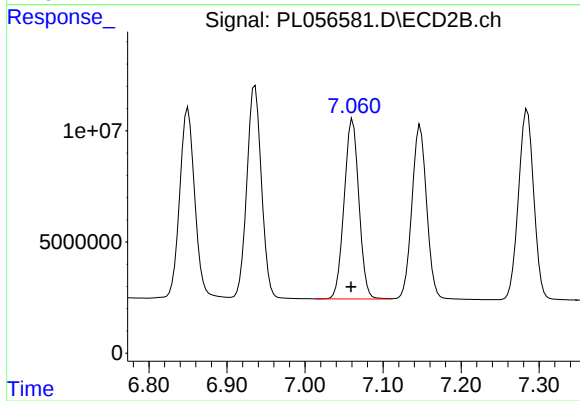
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 102669318
Conc: 48.60 ng/ml



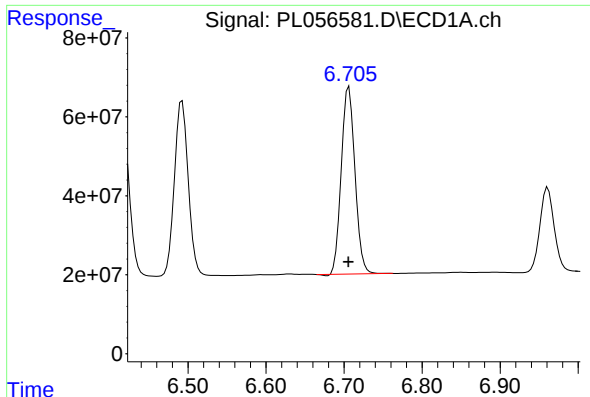
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 550937161
Conc: 57.41 ng/ml



#18 Endrin aldehyde

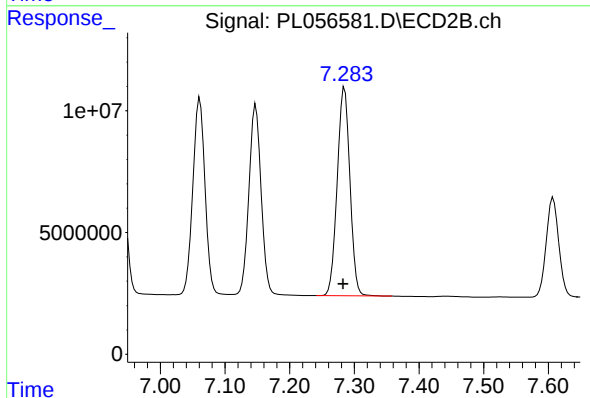
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 106242234
Conc: 49.92 ng/ml



#19 Endosulfan Sulfate

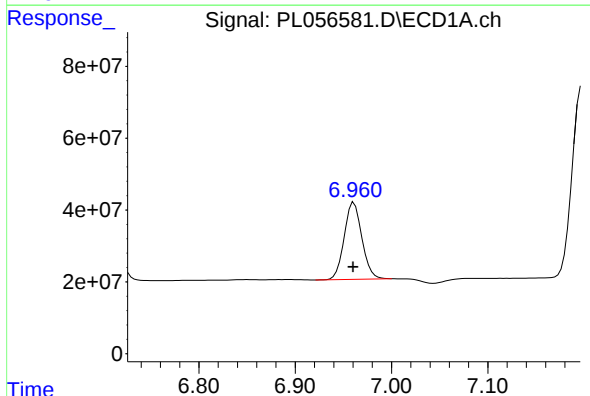
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 575987974
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



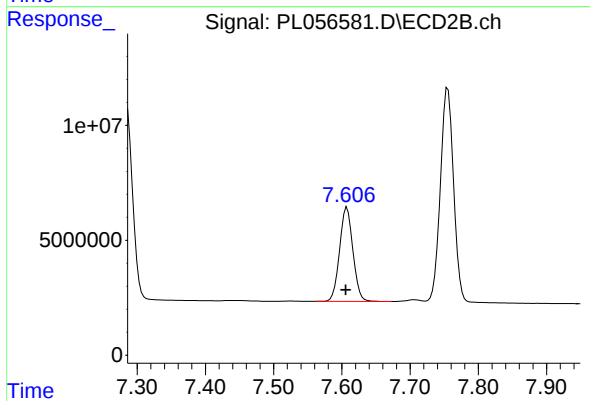
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 116886461
Conc: 49.32 ng/ml



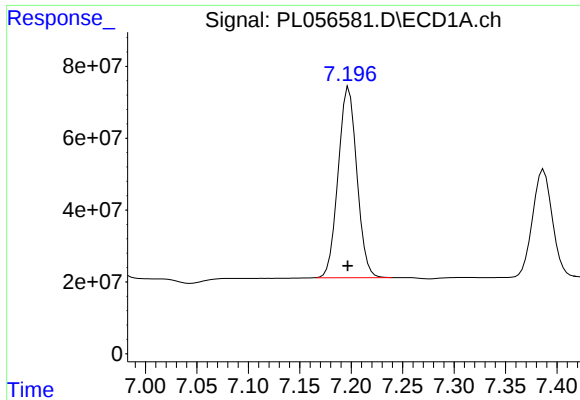
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 272601853
Conc: 55.40 ng/ml



#20 Methoxychlor

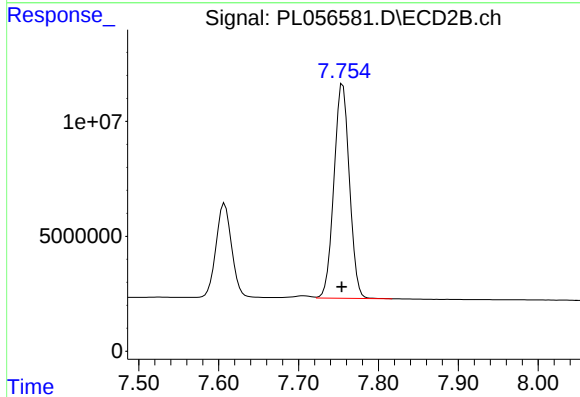
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 55449954
Conc: 48.28 ng/ml



#21 Endrin ketone

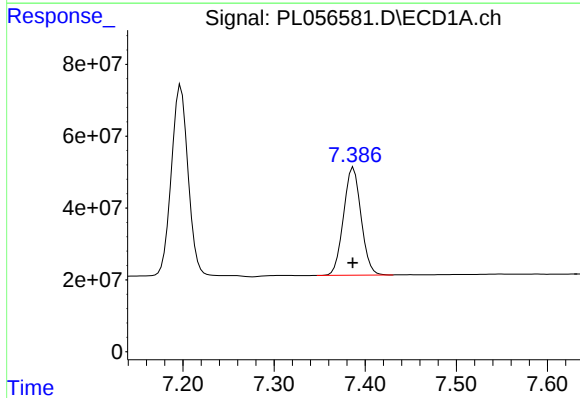
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 672401091
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



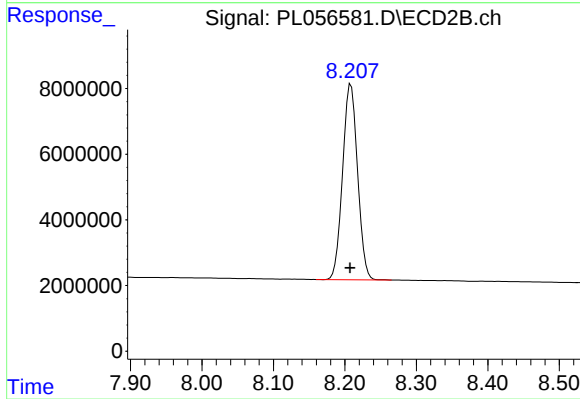
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 125467226
Conc: 49.93 ng/ml



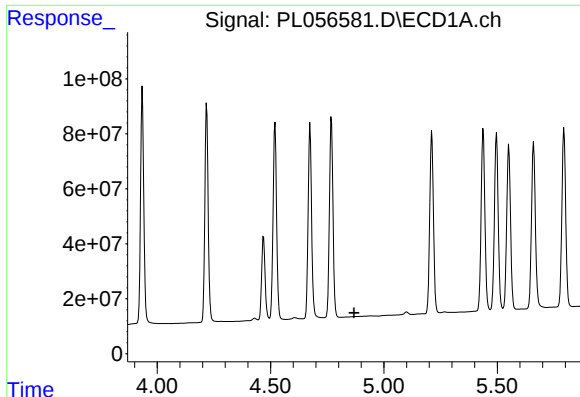
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 400459683
Conc: 53.96 ng/ml



#22 Mirex

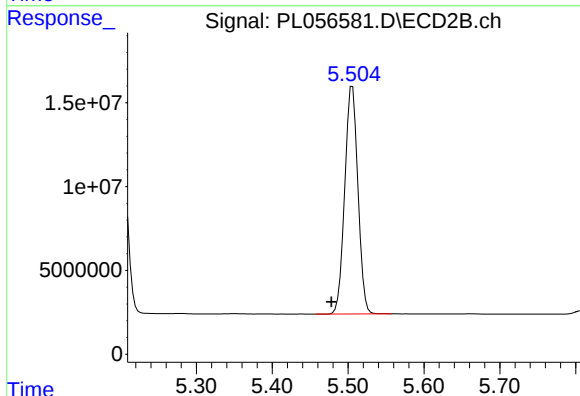
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 86837721
Conc: 53.77 ng/ml



#24 Chlordane-2

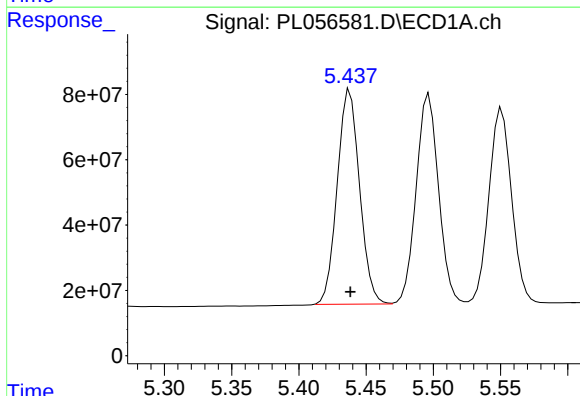
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



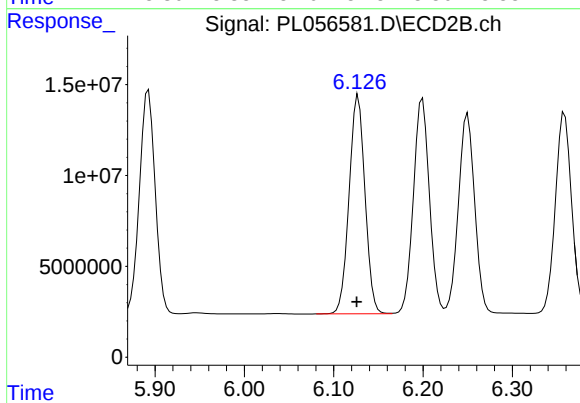
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.028 min
Response: 164007645
Conc: 1588.58 ng/ml



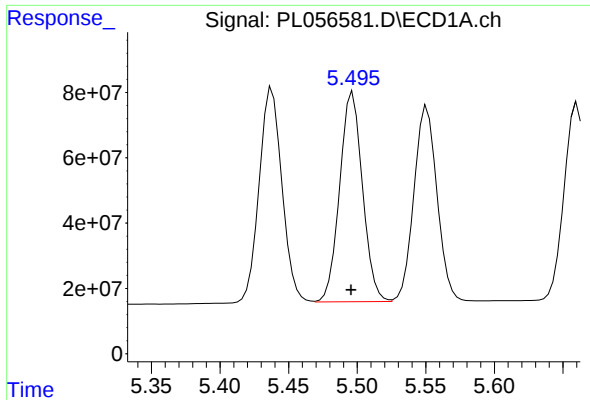
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 757724749
Conc: 577.11 ng/ml



#25 Chlordane-3

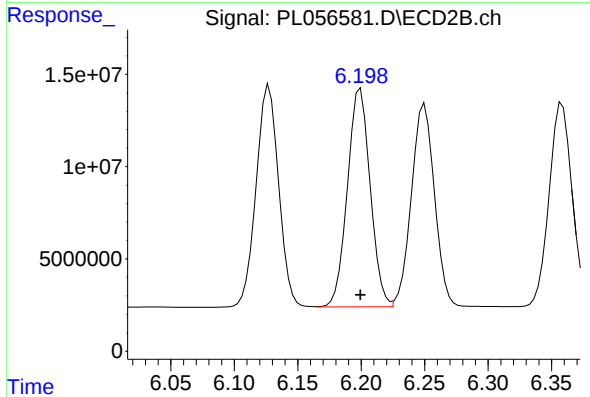
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 148571058
Conc: 383.39 ng/ml



#26 Chlordane-4

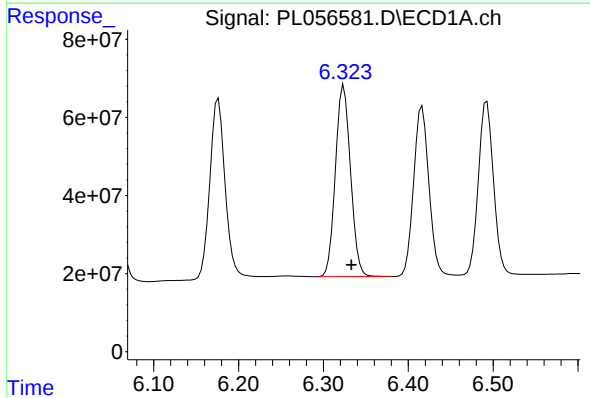
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 744060202
Conc: 684.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



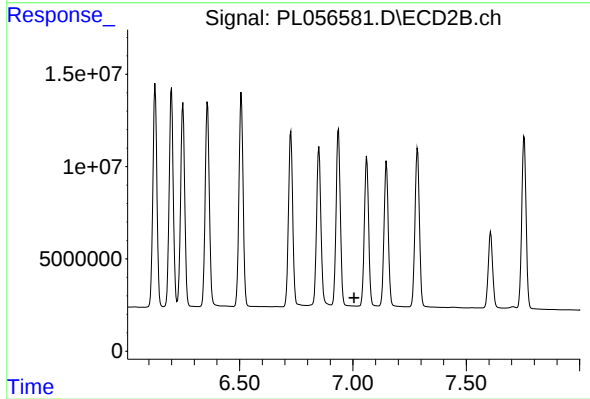
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 147764447
Conc: 324.69 ng/ml



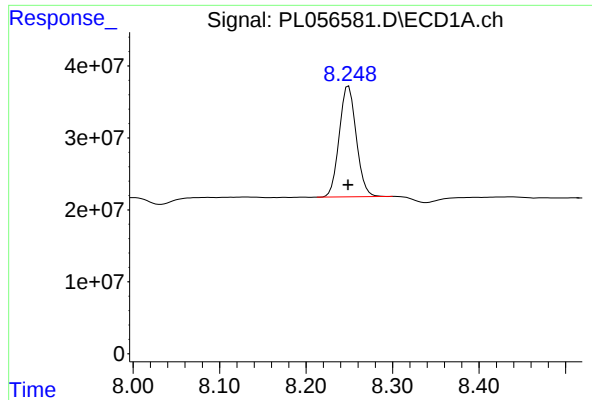
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 605842497
Conc: 1419.66 ng/ml



#27 Chlordane-5

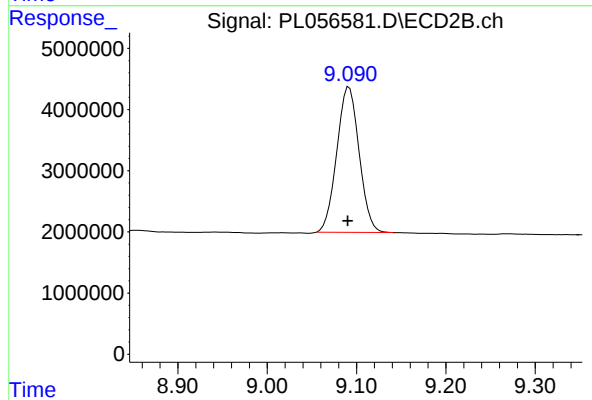
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 209494388
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 41263037
Conc: 20.23 ng/ml