

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 22:32
 Operator : AJ\MA
 Sample : L1635-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:38:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	228.3E6	60462710	26.405	24.272
2)	SA Decachlor...	8.250	9.090	180.1E6	39450511	15.139	18.774
Target Compounds							
2)	A alpha-BHC	3.936	4.409	840.5E6	225.7E6	53.248	59.987
3)	MA gamma-BHC...	4.219	4.693	783.5E6	205.7E6	52.518	59.730
4)	MA Heptachlor	4.521	5.200	795.5E6	176.5E6	53.951	60.328
5)	MB Aldrin	4.769	5.505	783.5E6	177.9E6	52.484	56.844
6)	B beta-BHC	4.470	4.866	317.1E6	87024552	54.725	66.564
7)	B delta-BHC	4.675	5.083	758.7E6	158.9E6	52.640	52.178
8)	B Heptachlo...	5.212	5.892	750.7E6	156.4E6	53.067	53.478
9)	A Endosulfan I	5.552	6.250	667.7E6	154.7E6	49.947	57.245
10)	B gamma-Chl...	5.440	6.127	756.7E6	171.6E6	52.095	59.830
11)	B alpha-Chl...	5.498	6.199	708.0E6	162.8E6	49.028	57.230
12)	B 4,4'-DDE	5.661	6.357	718.2E6	162.6E6	51.057	59.042
13)	MA Dieldrin	5.795	6.506	775.7E6	165.1E6	52.039	57.748
14)	MA Endrin	6.053	6.725	653.2E6	138.3E6	48.392	56.154
15)	B Endosulfa...	6.326	6.936	638.6E6	138.2E6	51.420	53.497
16)	A 4,4'-DDD	6.177	6.849	496.5E6	128.2E6	44.391	55.690 #
17)	MA 4,4'-DDT	6.417	7.147	631.6E6	123.2E6	57.995	59.213
18)	B Endrin al...	6.494	7.060	544.4E6	117.6E6	50.296	56.078
19)	B Endosulfa...	6.707	7.284	613.2E6	133.6E6	51.716	56.203
20)	A Methoxychlor	6.962	7.607	225.3E6	66561722	42.494	60.143 #
21)	B Endrin ke...	7.198	7.755	686.2E6	143.7E6	51.472	56.890
22)	Mirex	7.387	8.207	489.0E6	89216798	58.271	53.107
24)	Chlordane-2	0.000	5.505f	0	177.9E6	N.D.	1802.848 #
25)	Chlordane-3	5.440	6.127	756.7E6	171.6E6	601.600	464.649
26)	Chlordane-4	5.498	6.199	708.0E6	162.8E6	659.054	379.372 #
27)	Chlordane-5	6.326	0.000	638.6E6	0	1950.302	N.D. #

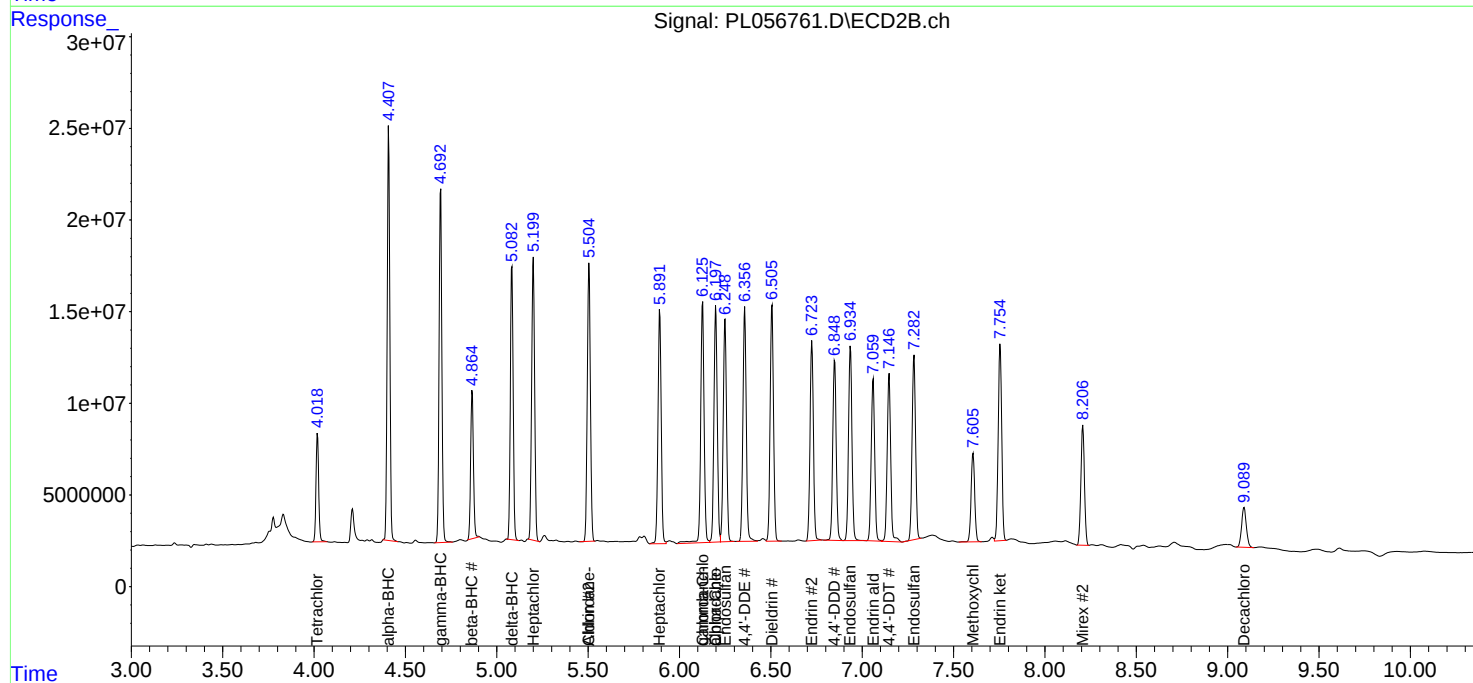
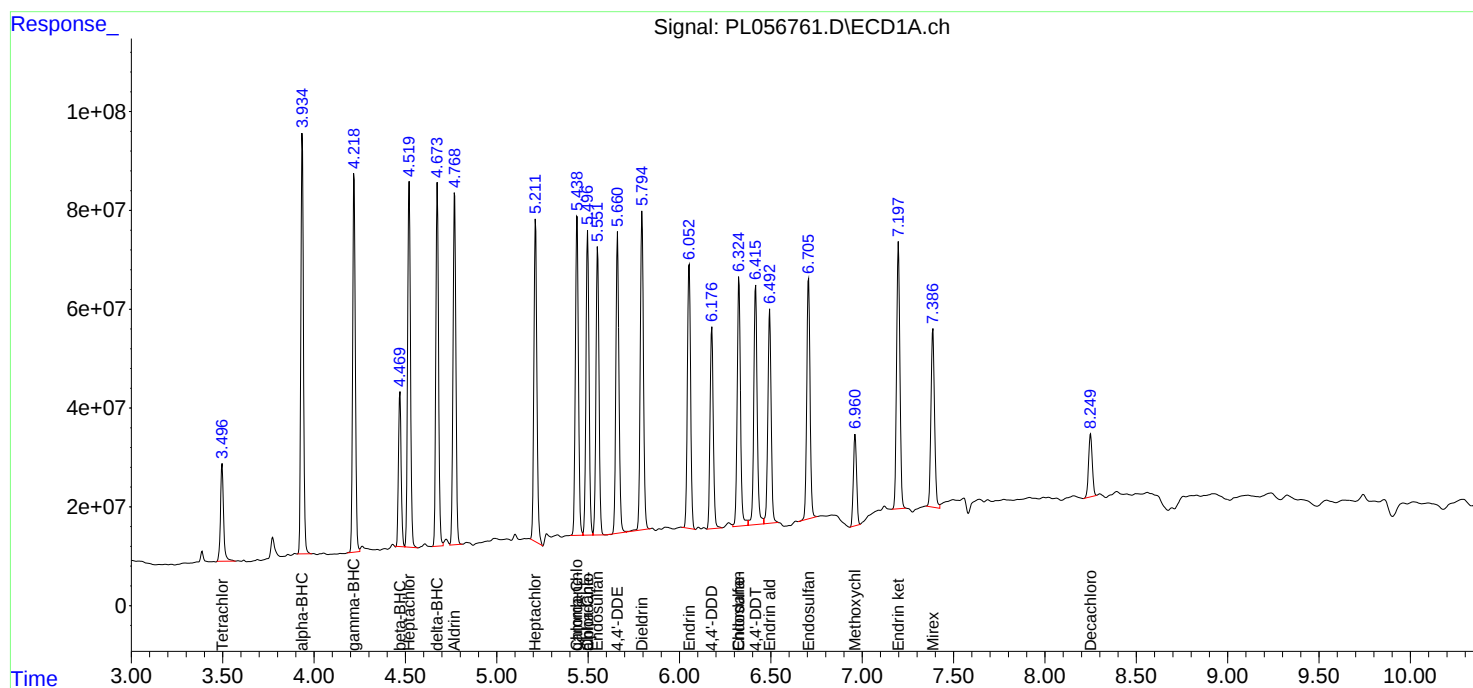
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

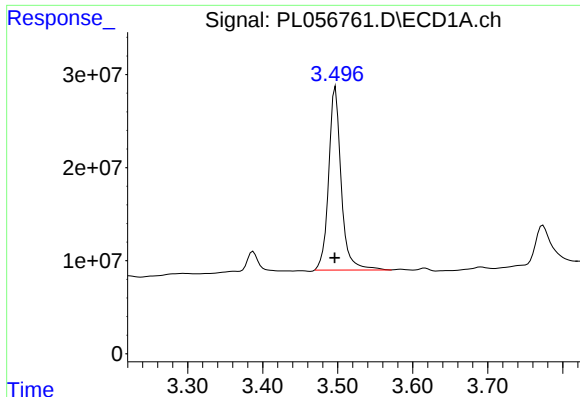
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 22:32
Operator : AJ\MA
Sample : L1635-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:38:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 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

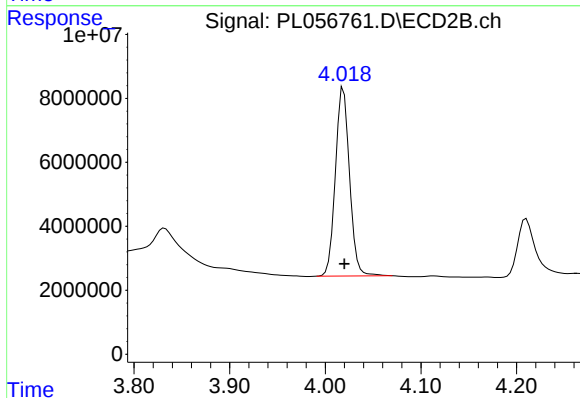




#1 Tetrachloro-m-xylene

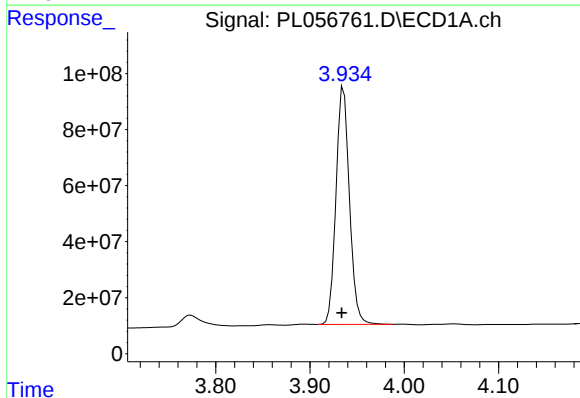
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 228339930
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



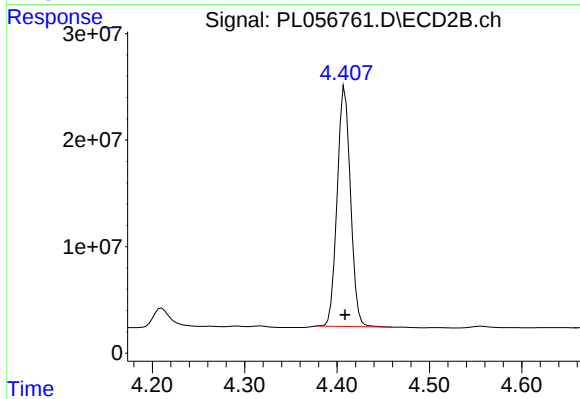
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 60462710
Conc: 24.27 ng/ml



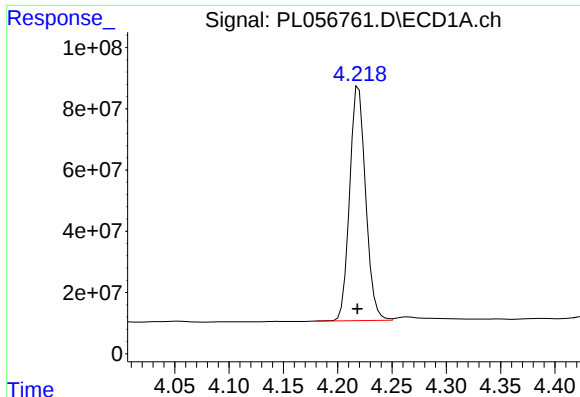
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 840475454
Conc: 53.25 ng/ml



#2 alpha-BHC

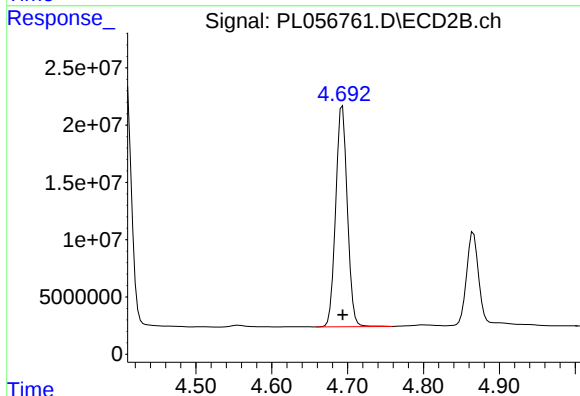
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 225665666
Conc: 59.99 ng/ml



#3 gamma-BHC (Lindane)

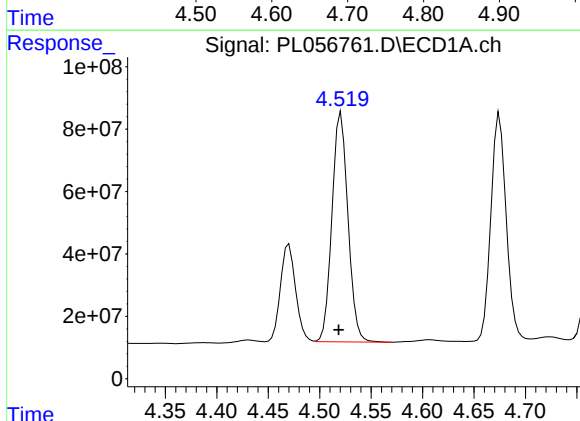
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 783465587
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



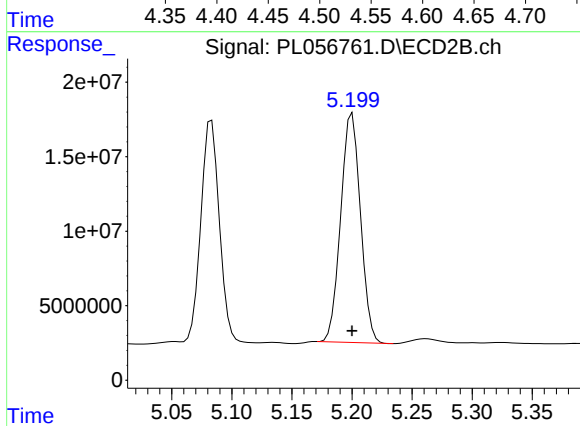
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 205687385
Conc: 59.73 ng/ml



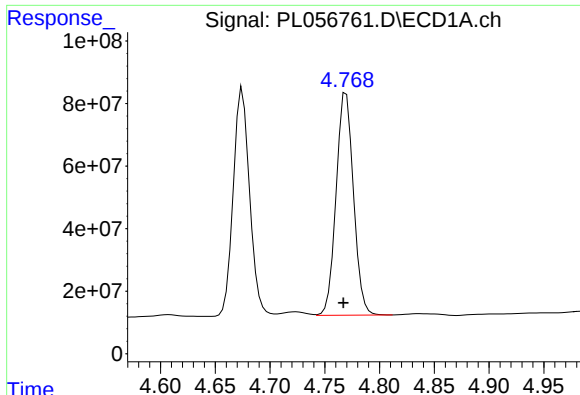
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 795542514
Conc: 53.95 ng/ml



#4 Heptachlor

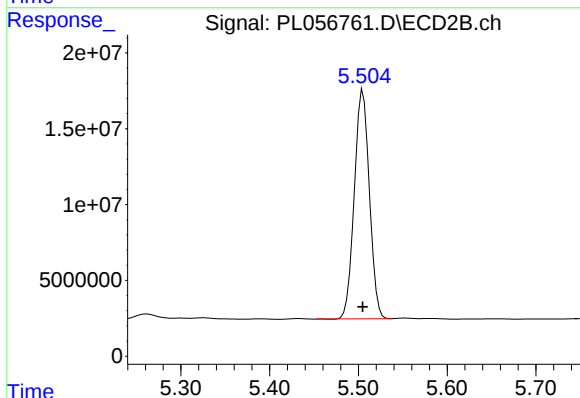
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 176489102
Conc: 60.33 ng/ml



#5 Aldrin

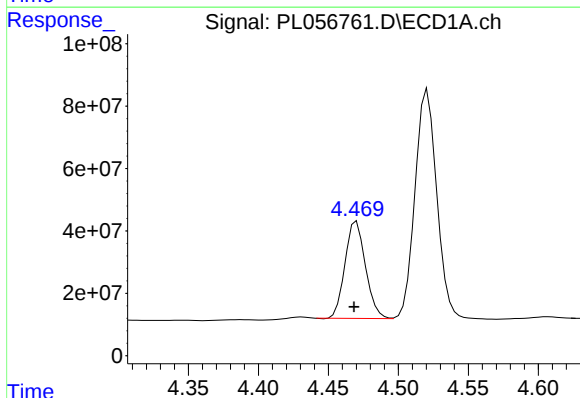
R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 783544100
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



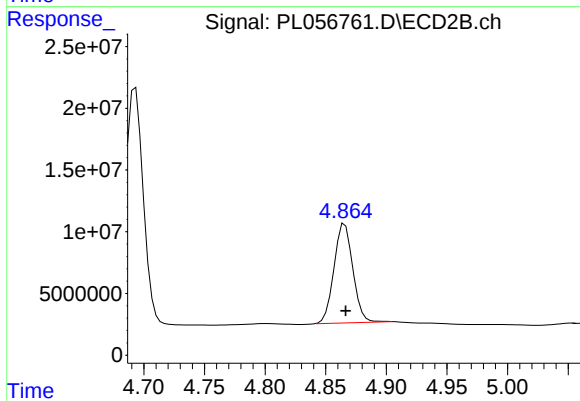
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 177909102
Conc: 56.84 ng/ml



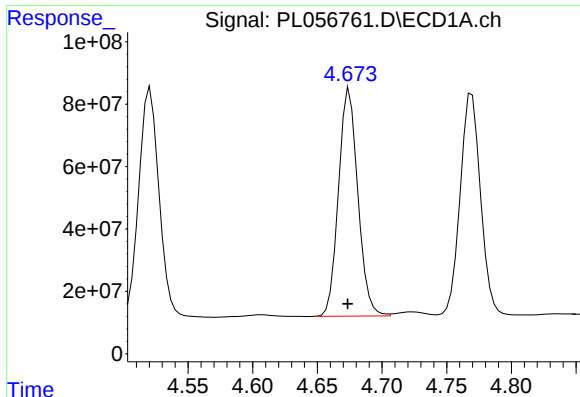
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 317146793
Conc: 54.72 ng/ml



#6 beta-BHC

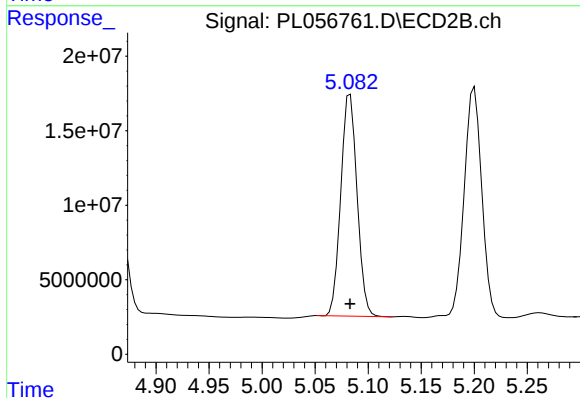
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 87024552
Conc: 66.56 ng/ml



#7 delta-BHC

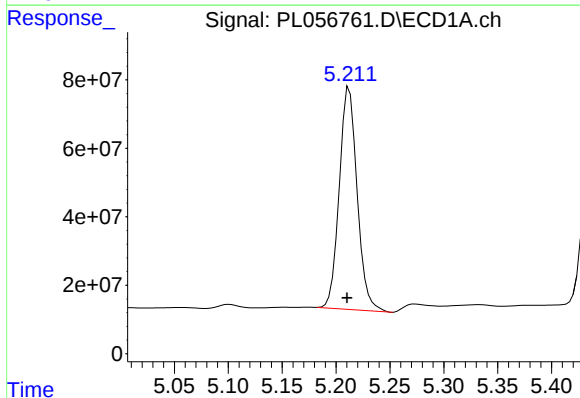
R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: 758700859
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



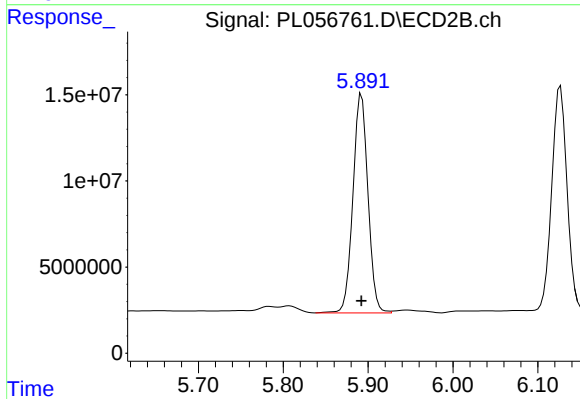
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 158859314
Conc: 52.18 ng/ml



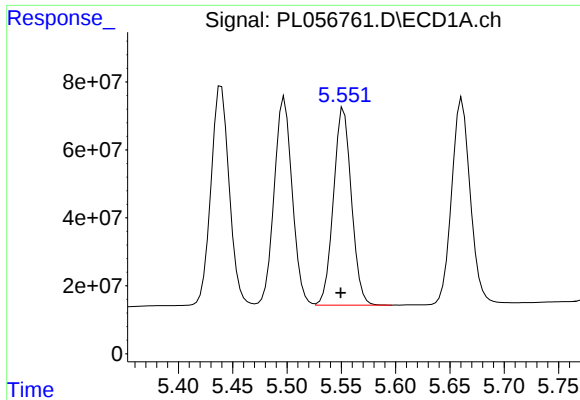
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 750737437
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

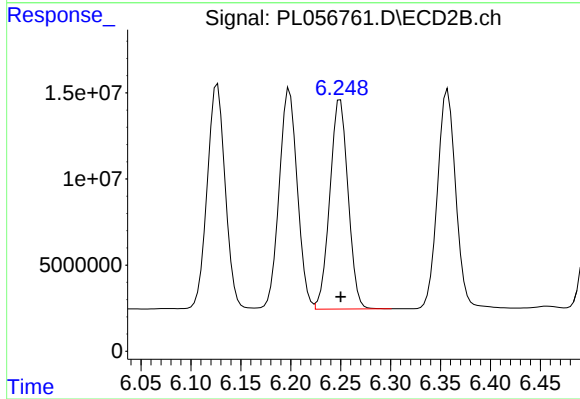
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 156359194
Conc: 53.48 ng/ml



#9 Endosulfan I

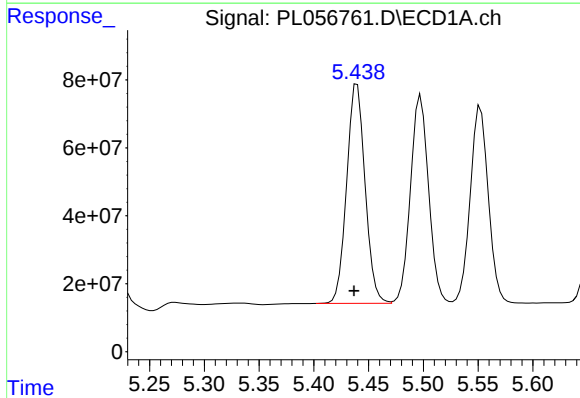
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 667691179
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



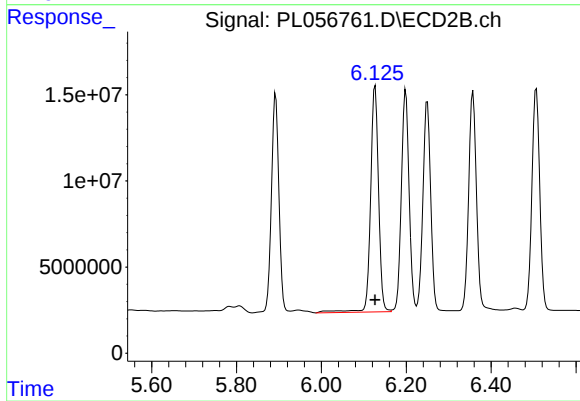
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 154654193
Conc: 57.25 ng/ml



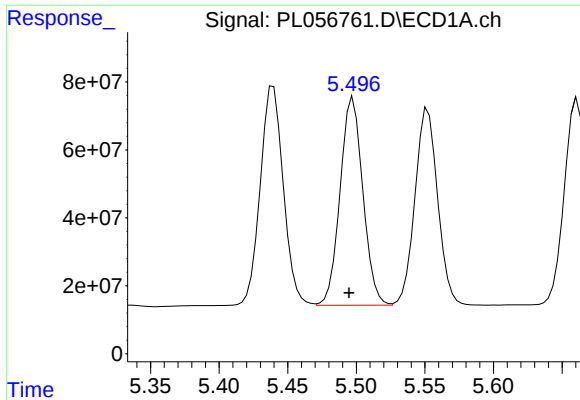
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 756730134
Conc: 52.10 ng/ml



#10 gamma-Chlordane

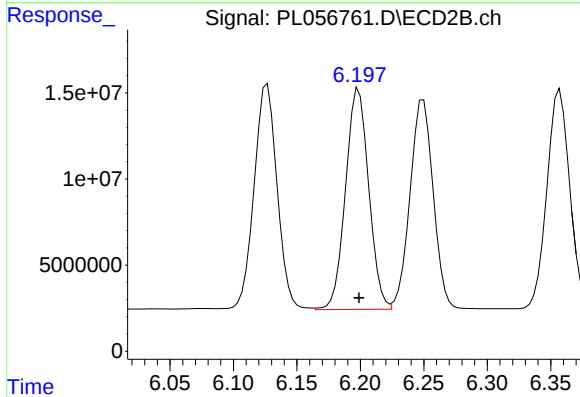
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 171598938
Conc: 59.83 ng/ml



#11 alpha-Chlordane

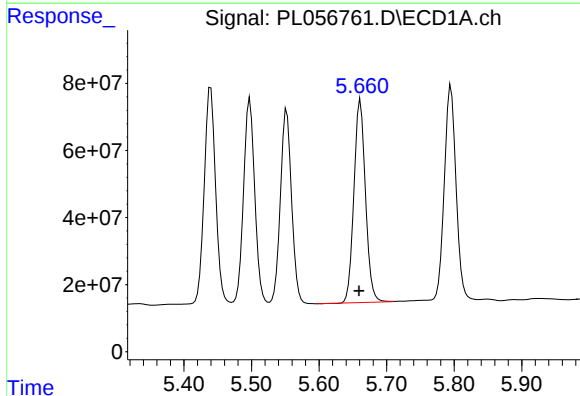
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 707965364
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



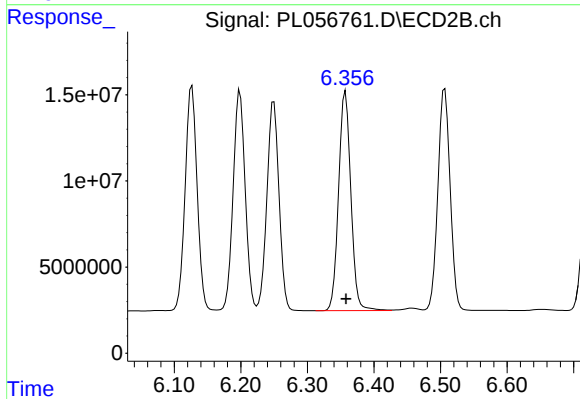
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 162844316
Conc: 57.23 ng/ml



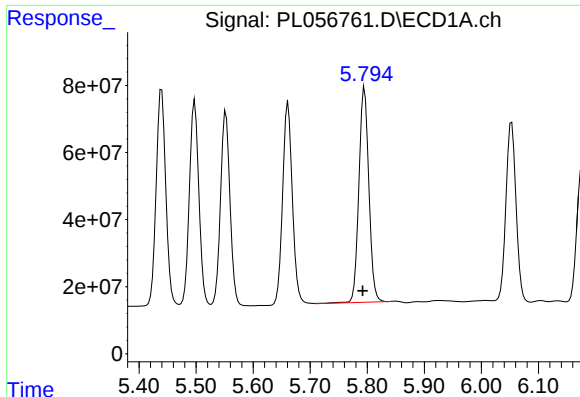
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 718157348
Conc: 51.06 ng/ml



#12 4,4'-DDE

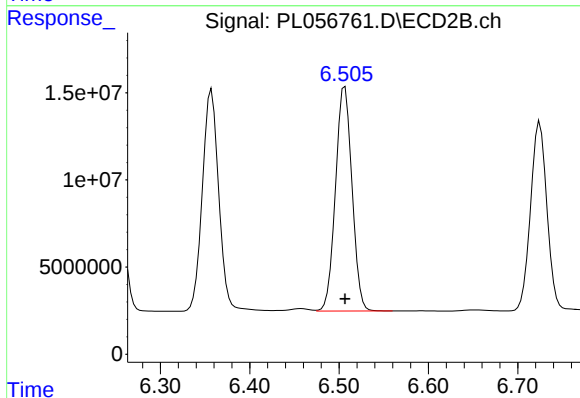
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 162592764
Conc: 59.04 ng/ml



#13 Dieldrin

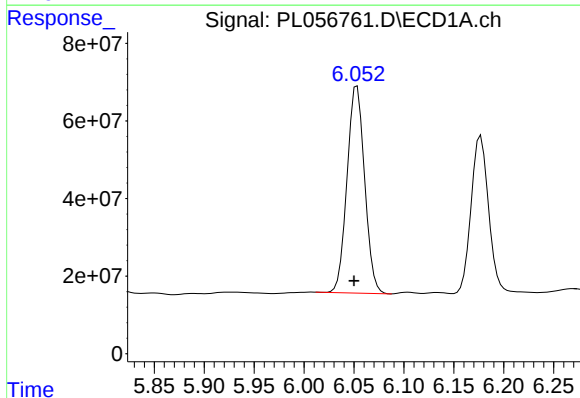
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 775652034
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



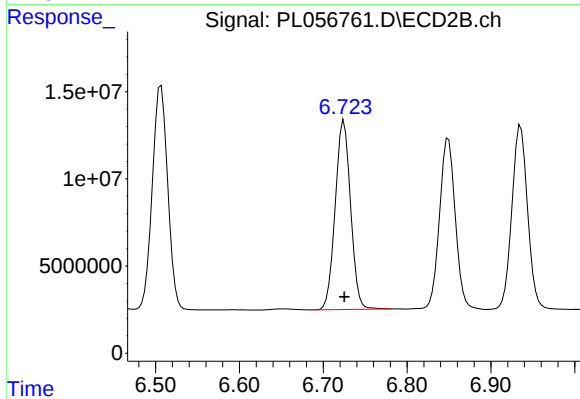
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 165073208
Conc: 57.75 ng/ml



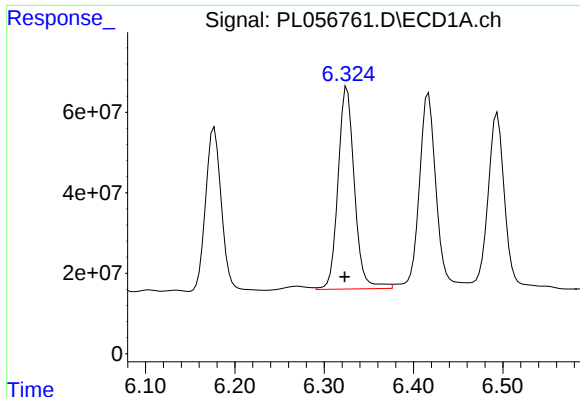
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 653155855
Conc: 48.39 ng/ml



#14 Endrin

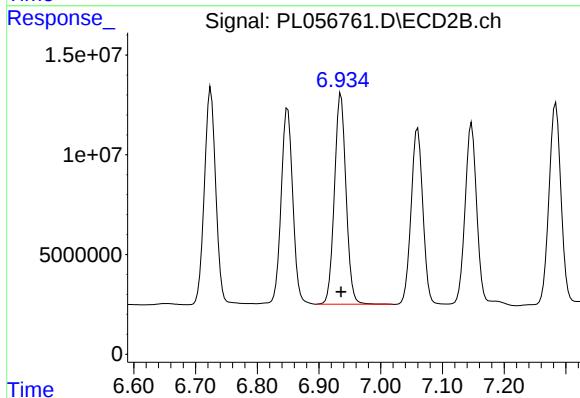
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 138331816
Conc: 56.15 ng/ml



#15 Endosulfan II

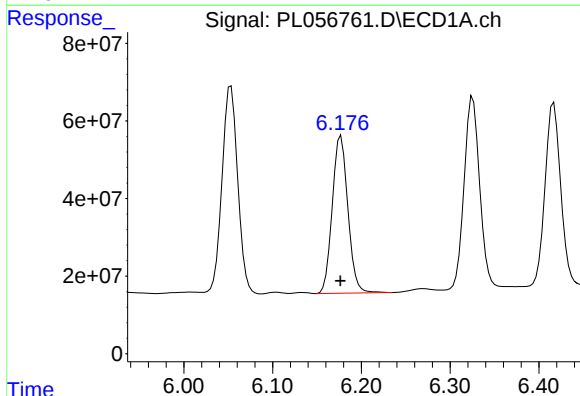
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 638601213
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



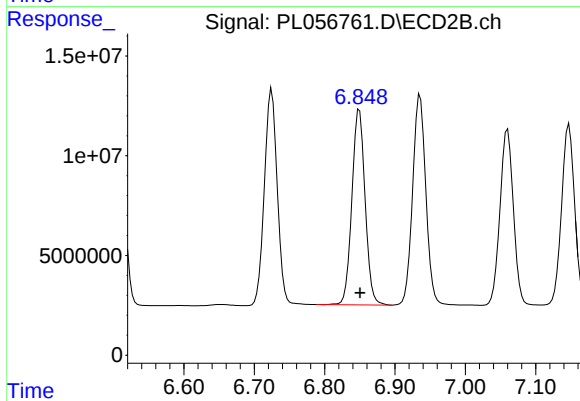
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 138164046
Conc: 53.50 ng/ml



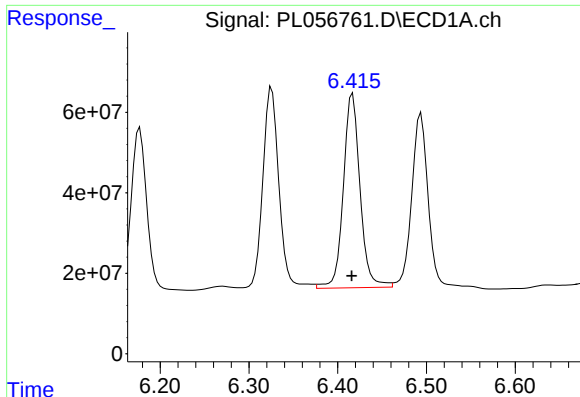
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 496530039
Conc: 44.39 ng/ml



#16 4,4'-DDD

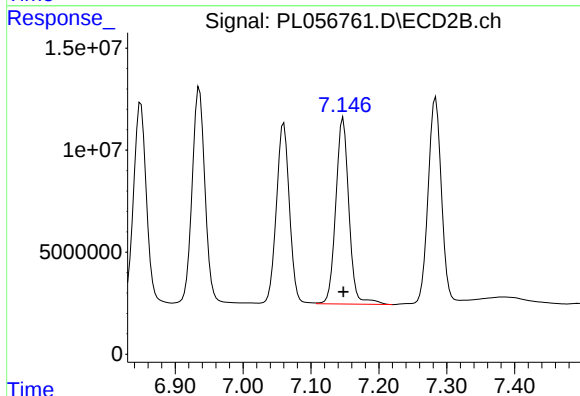
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 128232520
Conc: 55.69 ng/ml



#17 4,4'-DDT

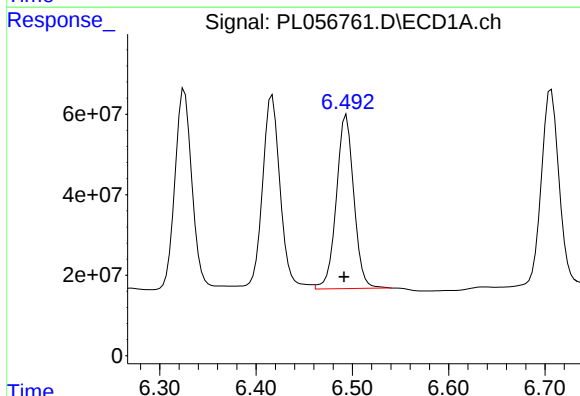
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 631594541
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



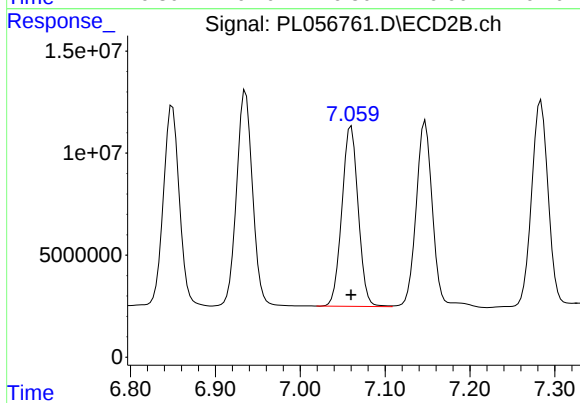
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 123191414
Conc: 59.21 ng/ml



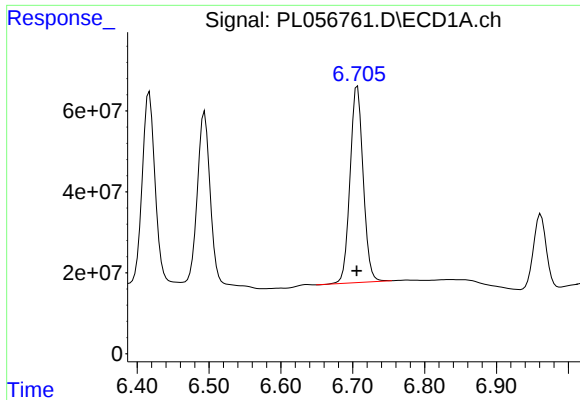
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 544426012
Conc: 50.30 ng/ml



#18 Endrin aldehyde

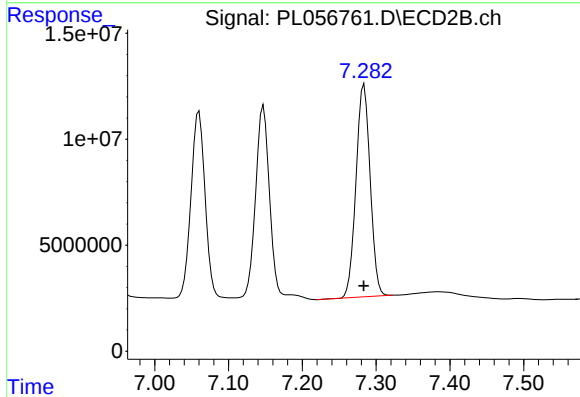
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 117641150
Conc: 56.08 ng/ml



#19 Endosulfan Sulfate

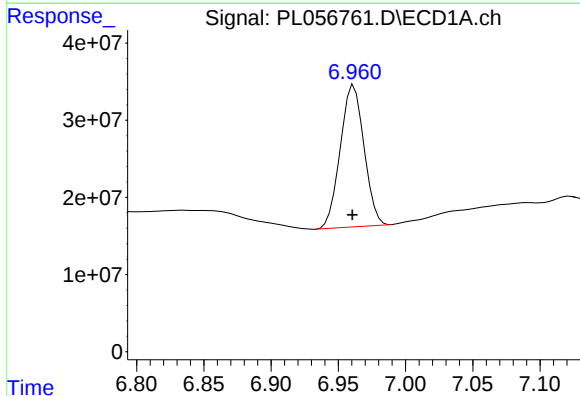
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 613183988
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



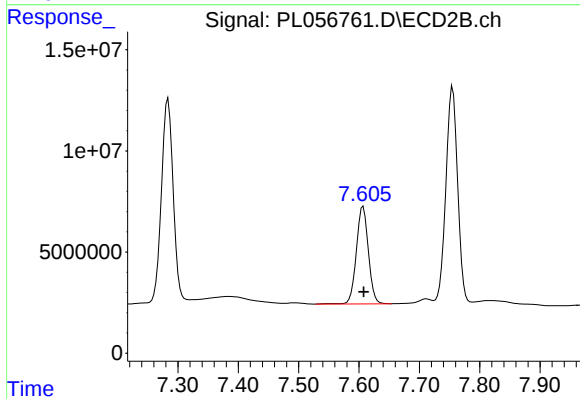
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 133567654
Conc: 56.20 ng/ml



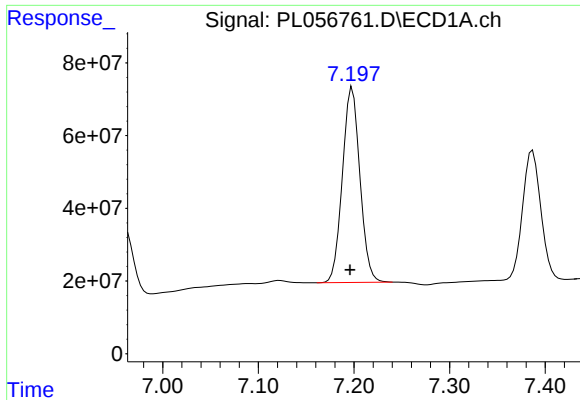
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 225318930
Conc: 42.49 ng/ml



#20 Methoxychlor

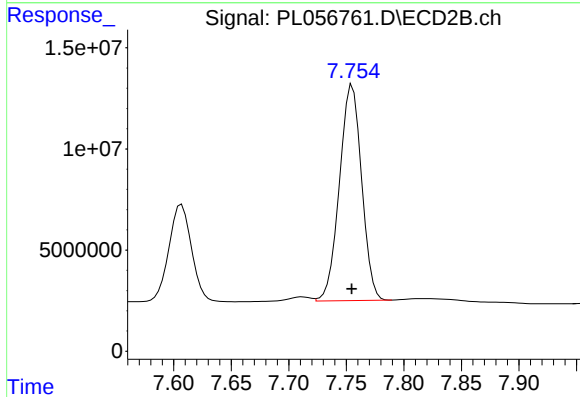
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 66561722
Conc: 60.14 ng/ml



#21 Endrin ketone

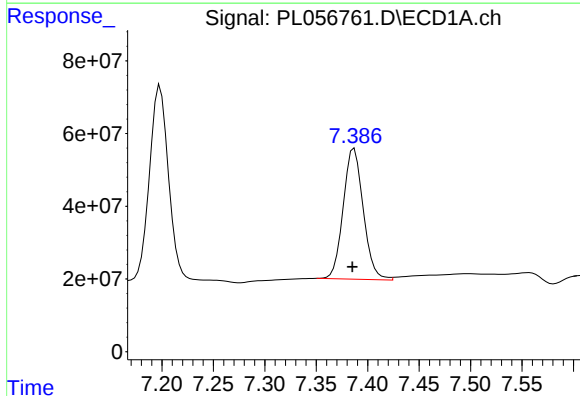
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 686224554
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



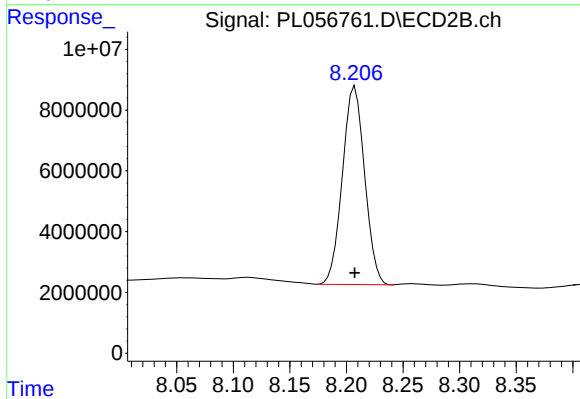
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 143666767
Conc: 56.89 ng/ml



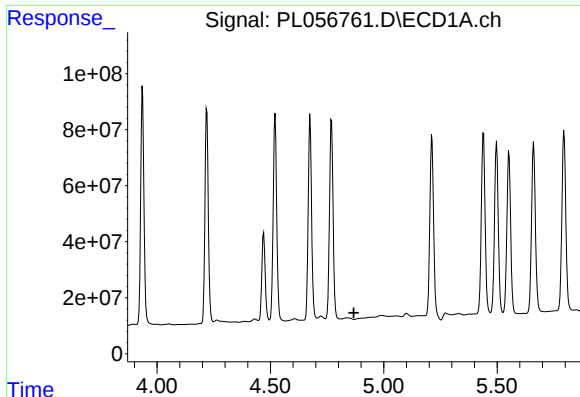
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.002 min
Response: 488975654
Conc: 58.27 ng/ml



#22 Mirex

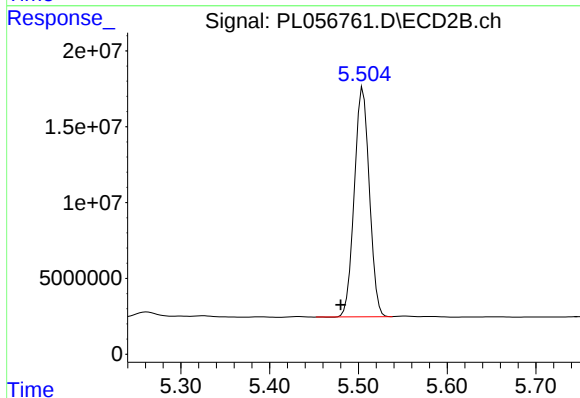
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 89216798
Conc: 53.11 ng/ml



#24 Chlordane-2

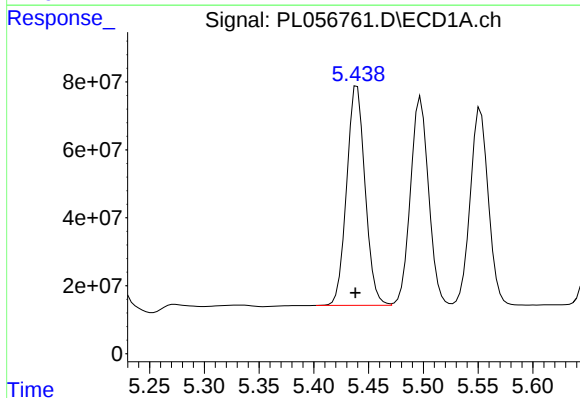
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



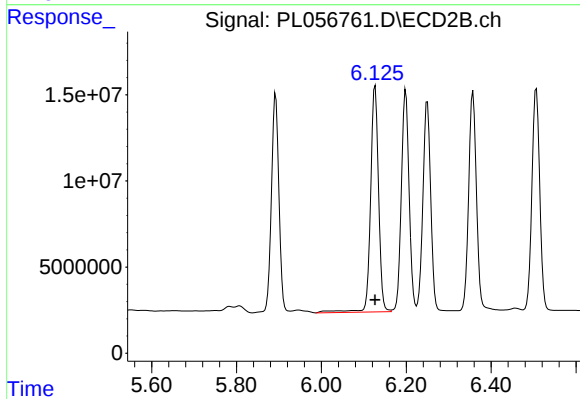
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 177909102
Conc: 1802.85 ng/ml



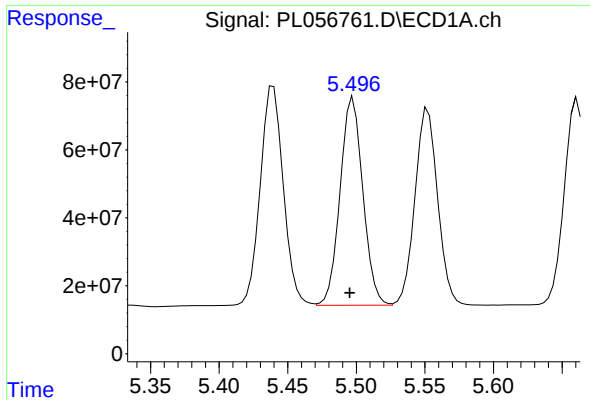
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 756730134
Conc: 601.60 ng/ml



#25 Chlordane-3

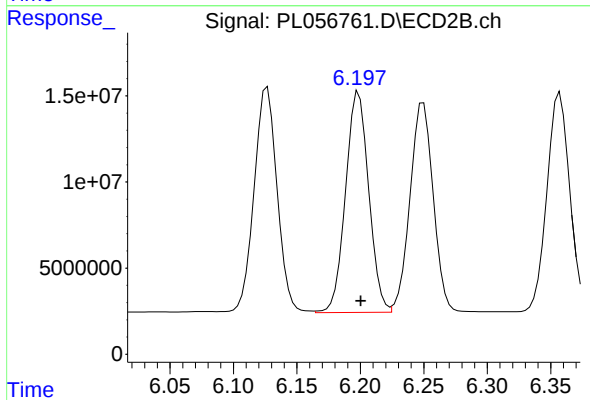
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 171598938
Conc: 464.65 ng/ml



#26 Chlordane-4

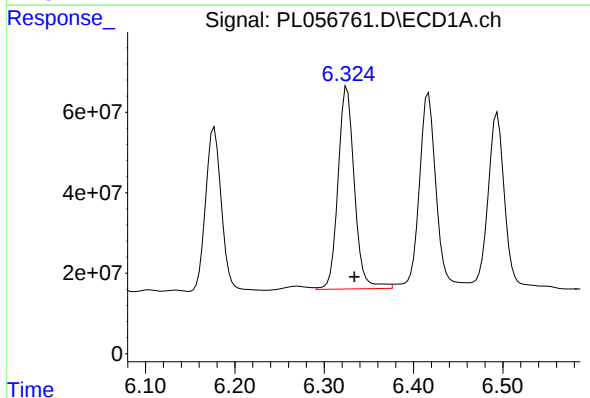
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 707965364
Conc: 659.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



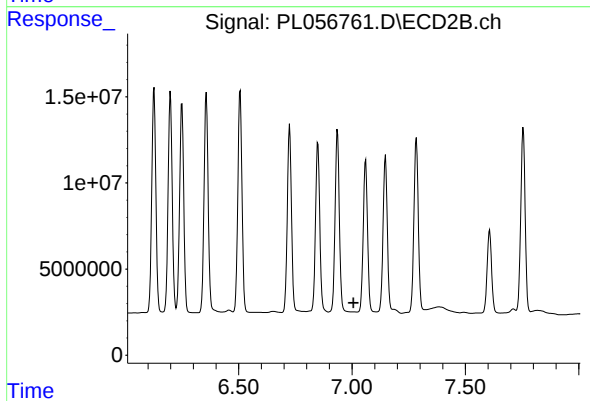
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 162844316
Conc: 379.37 ng/ml



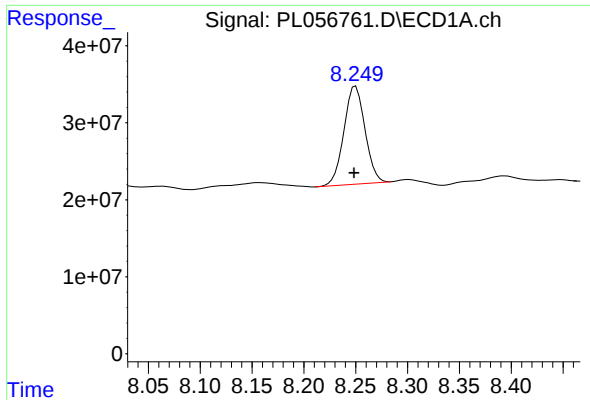
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 638601213
Conc: 1950.30 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

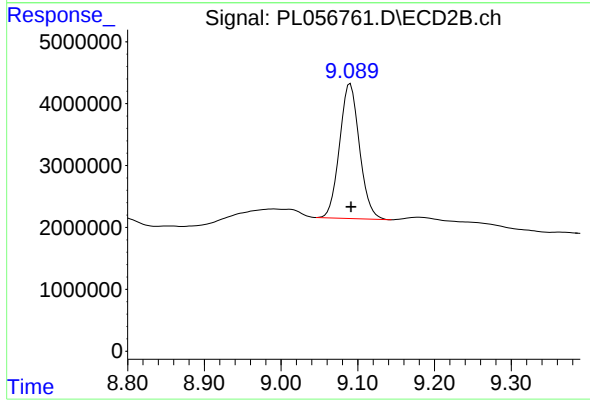
R.T.: 8.250 min

Delta R.T.: 0.002 min

Response: 180084436

Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min

Delta R.T.: 0.000 min

Response: 39450511

Conc: 18.77 ng/ml