

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 22:46
 Operator : AJ\MA
 Sample : L1635-03MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:38:44 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...	3.498	4.019	229.5E6	59980785	26.541	24.079
28)	SA Decachlor...	8.250	9.091	180.1E6	38933573	15.144	18.528
Target Compounds							
2)	A alpha-BHC	3.936	4.409	842.6E6	223.7E6	53.380	59.463
3)	MA gamma-BHC...	4.219	4.694	778.0E6	203.6E6	52.150	59.119
4)	MA Heptachlor	4.521	5.201	785.3E6	174.6E6	53.257	59.669
5)	MB Aldrin	4.770	5.506	777.2E6	175.6E6	52.060	56.112
6)	B beta-BHC	4.470	4.866	312.6E6	86502380	53.938	66.165
7)	B delta-BHC	4.675	5.084	755.2E6	158.4E6	52.395	52.027
8)	B Heptachlo...	5.213	5.892	738.5E6	155.4E6	52.204	53.166
9)	A Endosulfan I	5.552	6.250	654.1E6	152.8E6	48.929	56.542
10)	B gamma-Chl...	5.440	6.127	739.0E6	169.6E6	50.874	59.138
11)	B alpha-Chl...	5.498	6.199	690.6E6	160.8E6	47.824	56.504
12)	B 4,4'-DDE	5.661	6.358	698.9E6	160.9E6	49.690	58.416
13)	MA Dieldrin	5.796	6.507	752.9E6	162.3E6	50.515	56.789
14)	MA Endrin	6.053	6.726	657.1E6	134.6E6	48.685	54.634
15)	B Endosulfa...	6.326	6.936	603.8E6	135.8E6	48.618	52.595
16)	A 4,4'-DDD	6.178	6.850	498.5E6	126.2E6	44.566	54.815
17)	MA 4,4'-DDT	6.417	7.147	565.0E6	121.5E6	51.878	58.421
18)	B Endrin al...	6.494	7.061	511.9E6	115.9E6	47.288	55.224
19)	B Endosulfa...	6.707	7.284	629.1E6	132.7E6	53.060	55.845
20)	A Methoxychlor	6.961	7.607	223.3E6	63056664	42.105	56.976 #
21)	B Endrin ke...	7.198	7.755	677.5E6	123.0E6	50.817	48.690
22)	Mirex	7.388	8.209	485.0E6	88258445	57.802	52.536
24)	Chlordane-2	0.000	5.506f	0	175.6E6	N.D.	1779.630 #
25)	Chlordane-3	5.440	6.127	739.0E6	169.6E6	587.494	459.274
26)	Chlordane-4	5.498	6.199	690.6E6	160.8E6	642.872	374.559 #
27)	Chlordane-5	6.326	0.000	603.8E6	0	1844.015	N.D. #

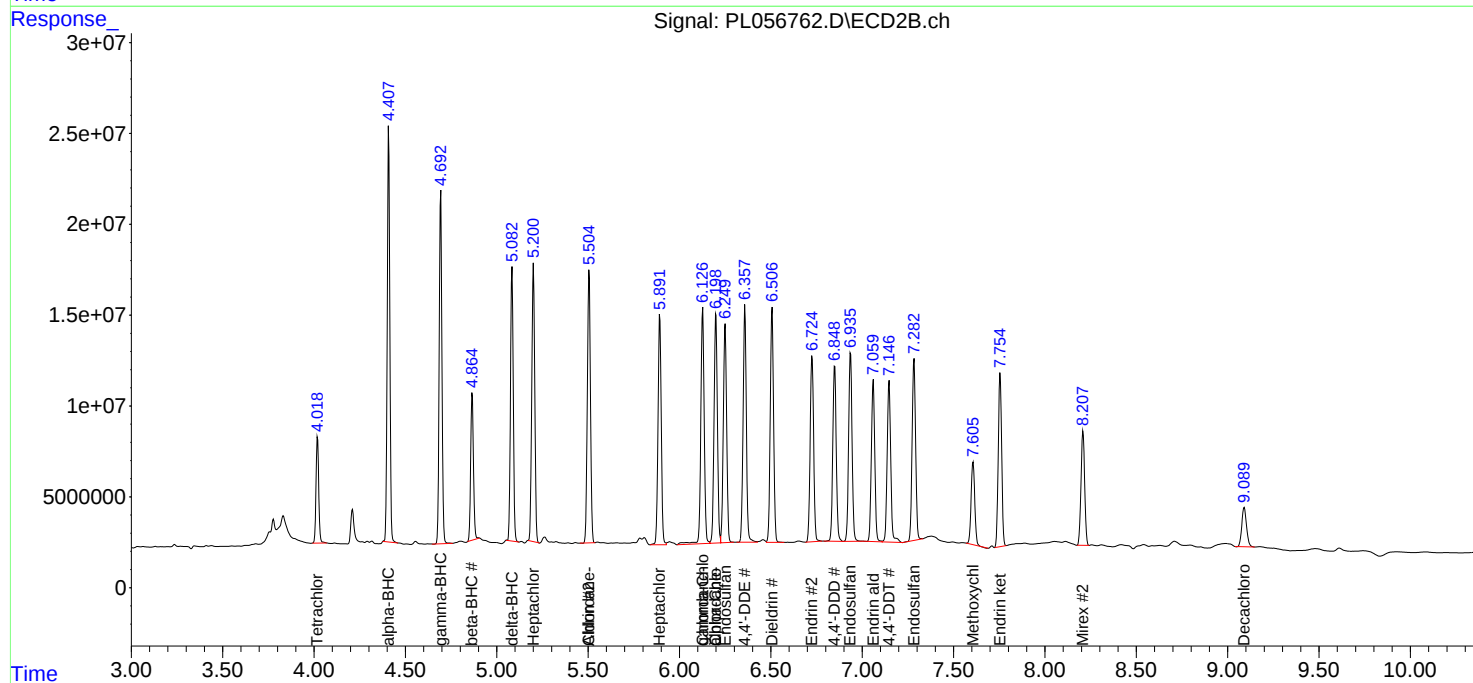
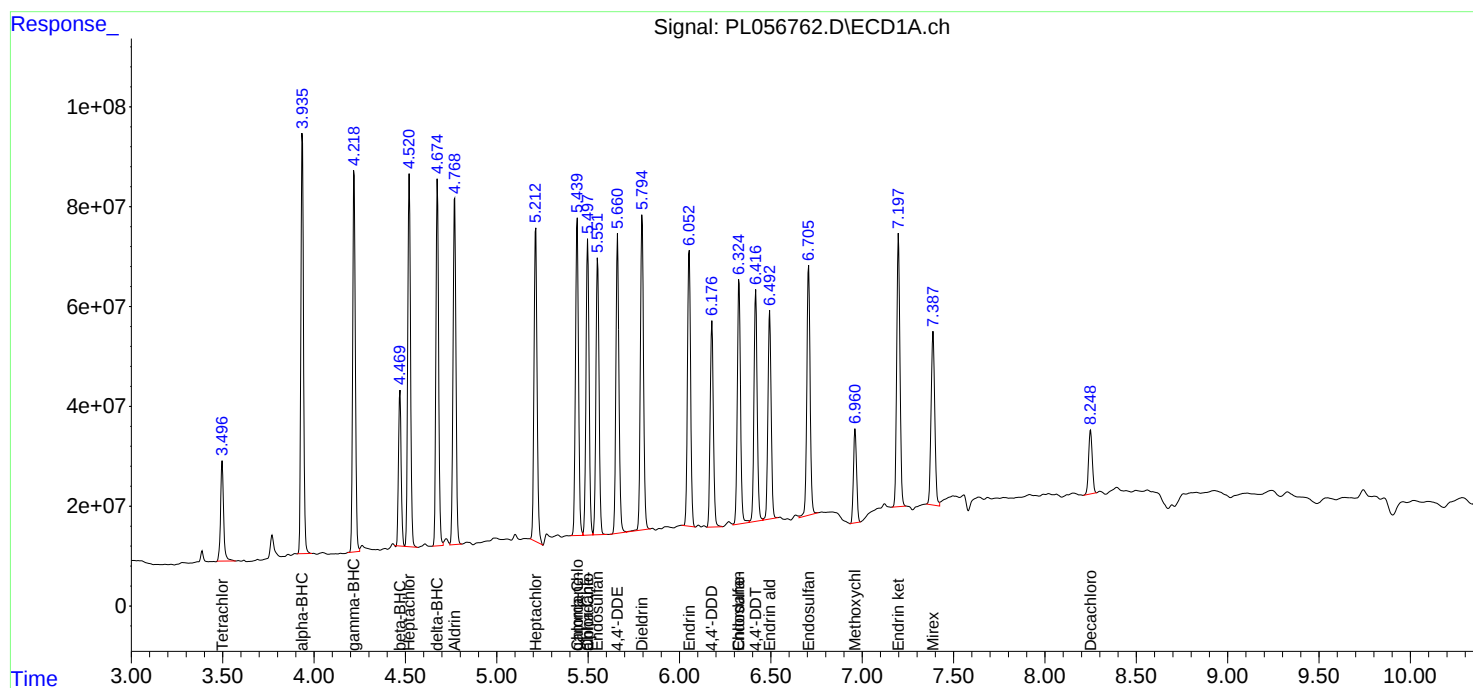
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

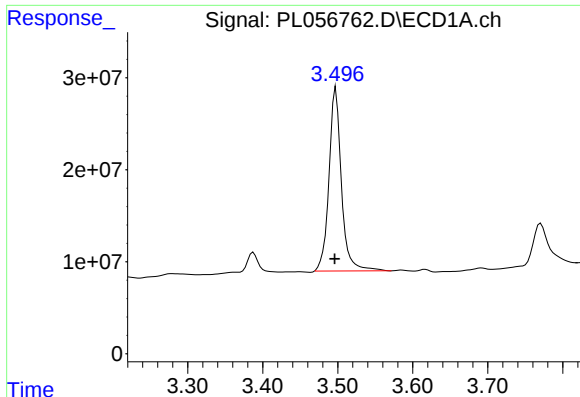
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 22:46
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

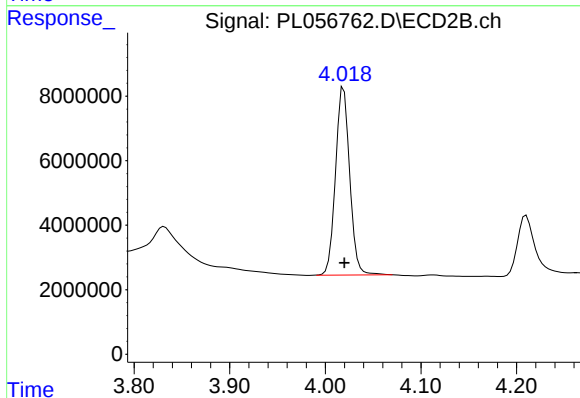




#1 Tetrachloro-m-xylene

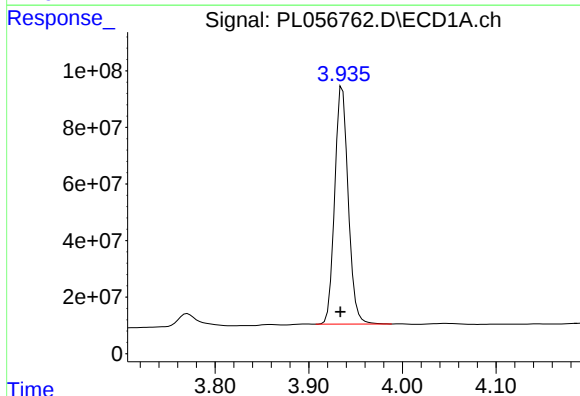
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 229520849
Conc: 26.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



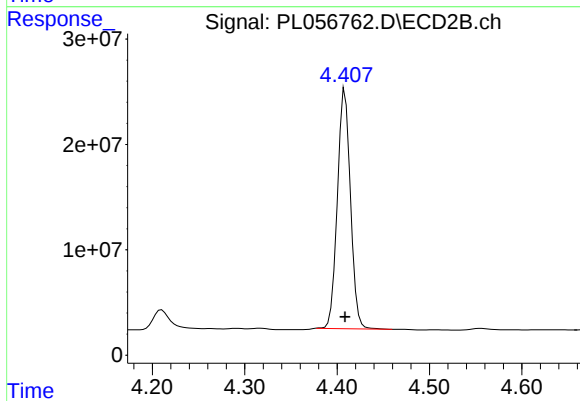
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 59980785
Conc: 24.08 ng/ml



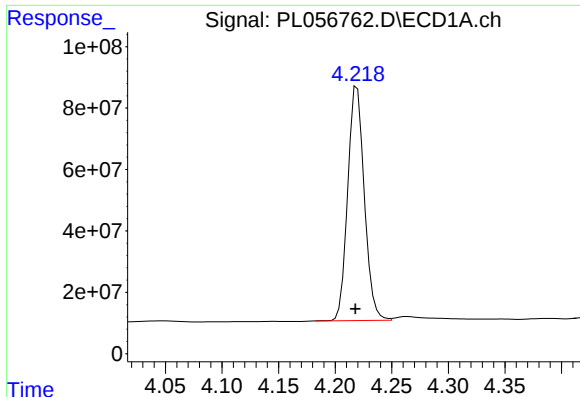
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 842551926
Conc: 53.38 ng/ml



#2 alpha-BHC

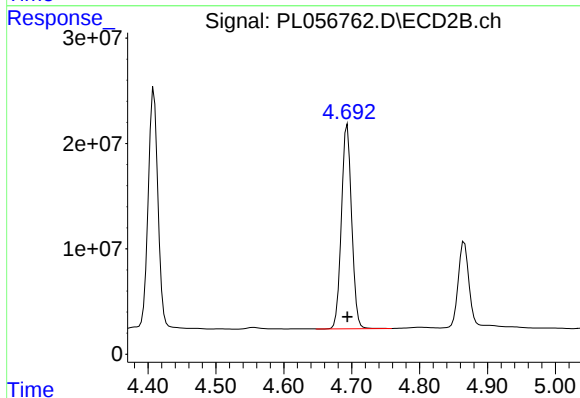
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 223694675
Conc: 59.46 ng/ml



#3 gamma-BHC (Lindane)

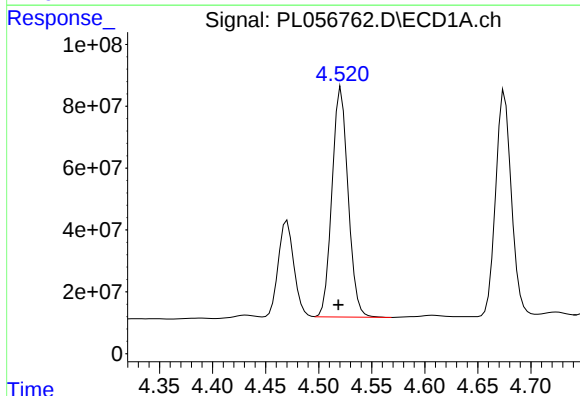
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 777970938
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



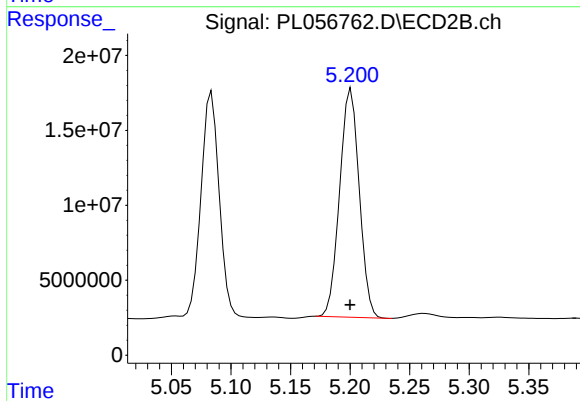
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 203581221
Conc: 59.12 ng/ml



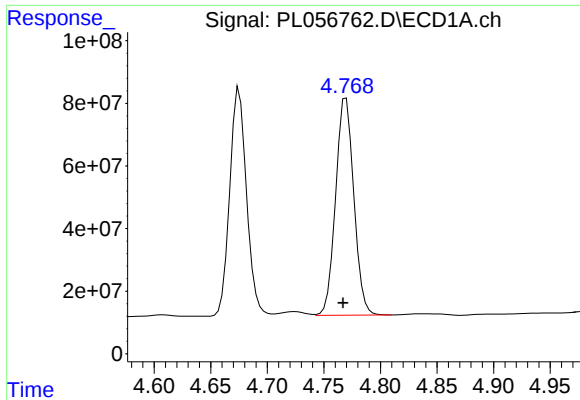
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 785299793
Conc: 53.26 ng/ml



#4 Heptachlor

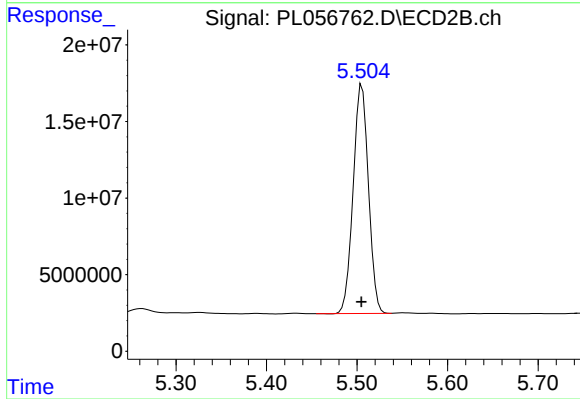
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 174561507
Conc: 59.67 ng/ml



#5 Aldrin

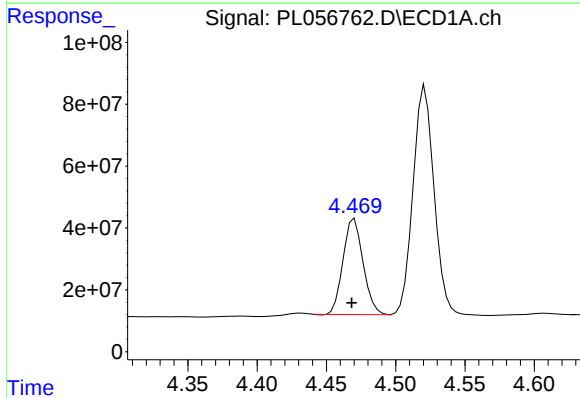
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 777223056
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



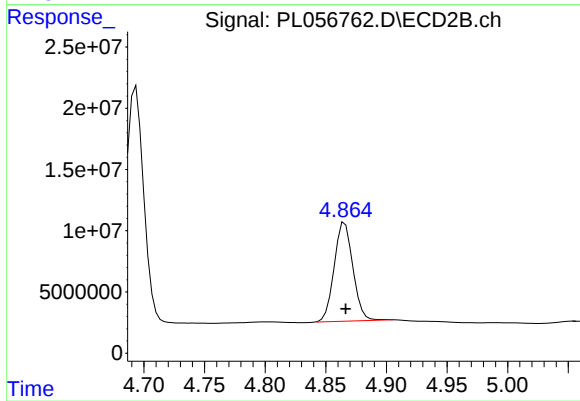
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 175617946
Conc: 56.11 ng/ml



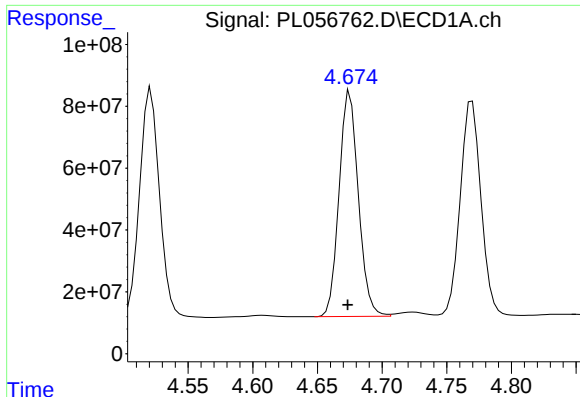
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 312587746
Conc: 53.94 ng/ml



#6 beta-BHC

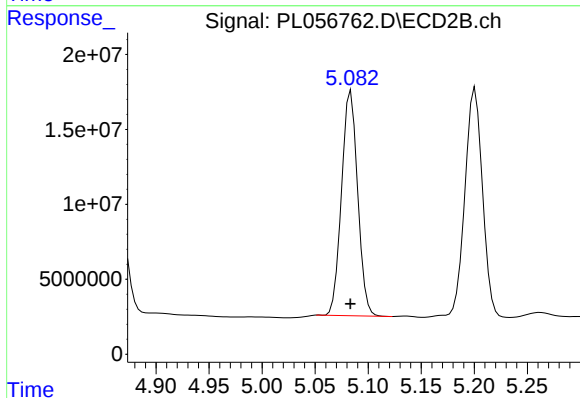
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 86502380
Conc: 66.16 ng/ml



#7 delta-BHC

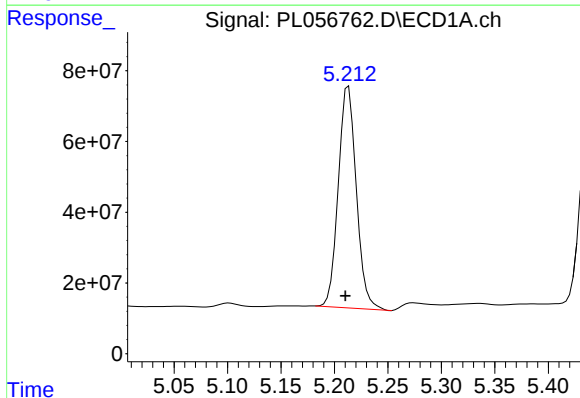
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 755172930
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



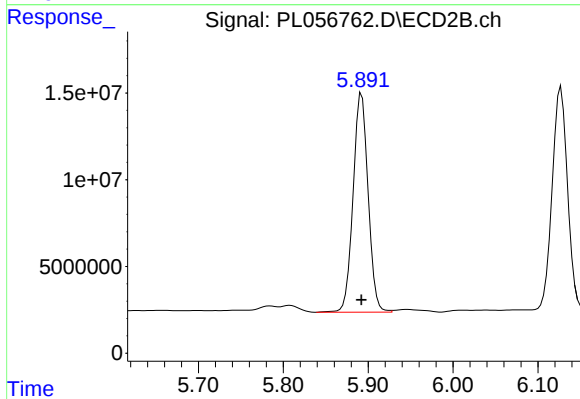
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 158397285
Conc: 52.03 ng/ml



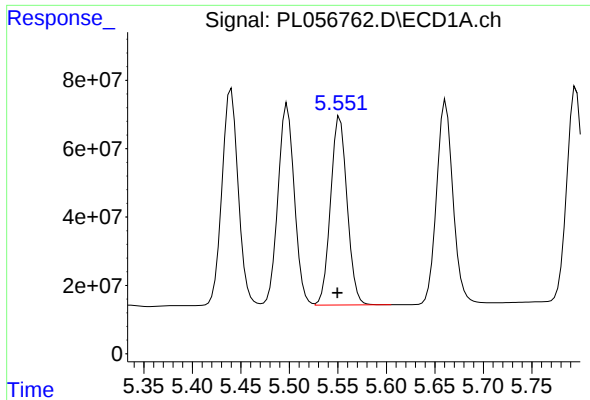
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 738521807
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

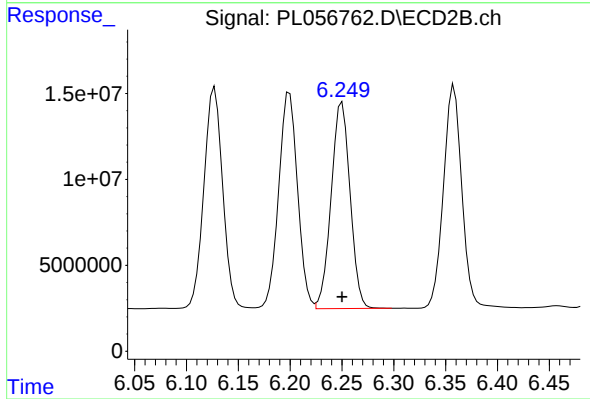
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 155444624
Conc: 53.17 ng/ml



#9 Endosulfan I

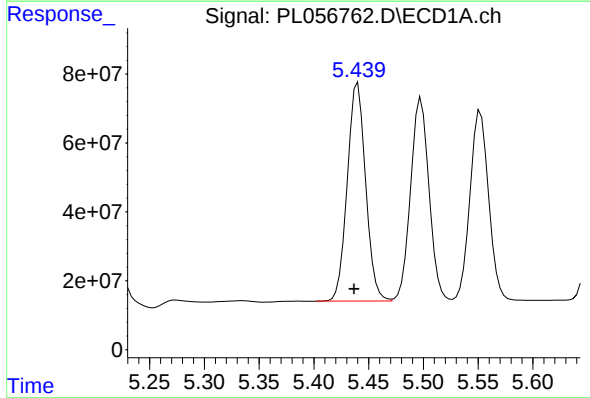
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 654082811
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



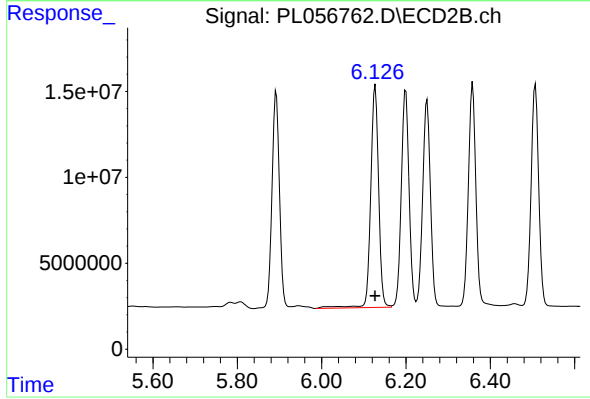
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 152752841
Conc: 56.54 ng/ml



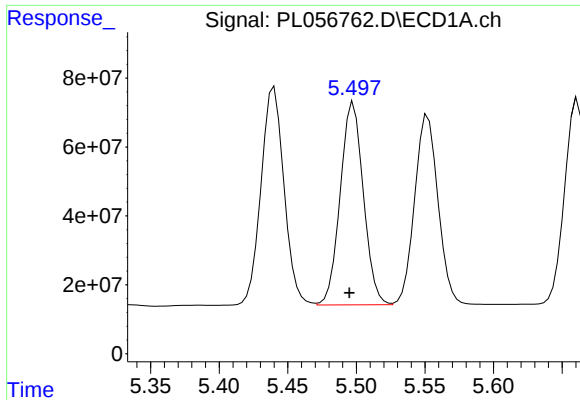
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 738987403
Conc: 50.87 ng/ml



#10 gamma-Chlordane

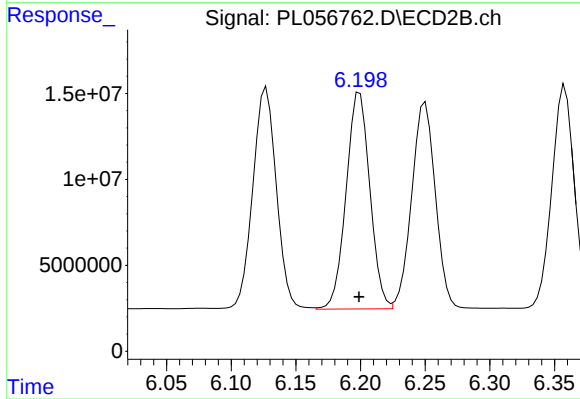
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 169613909
Conc: 59.14 ng/ml



#11 alpha-Chlordane

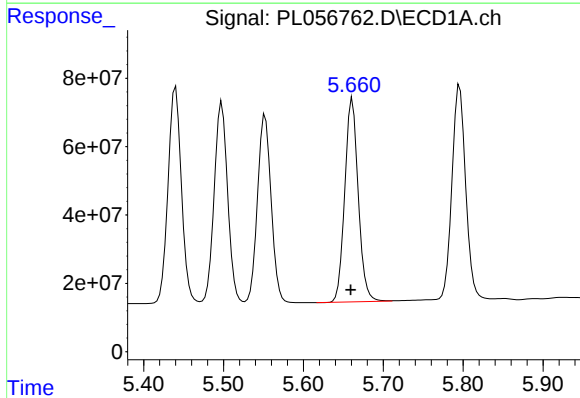
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 690583047
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



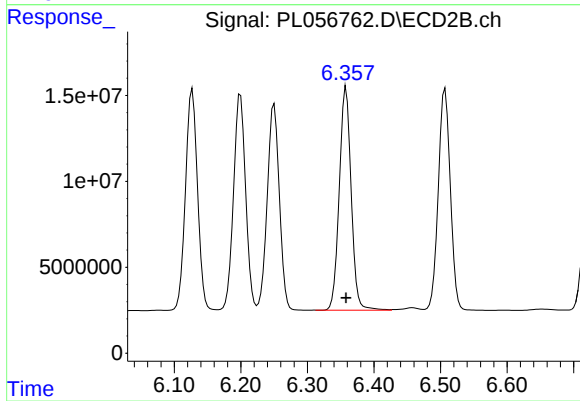
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 160778213
Conc: 56.50 ng/ml



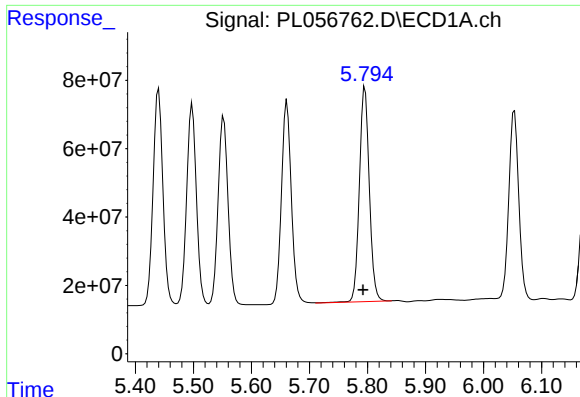
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 698940602
Conc: 49.69 ng/ml



#12 4,4'-DDE

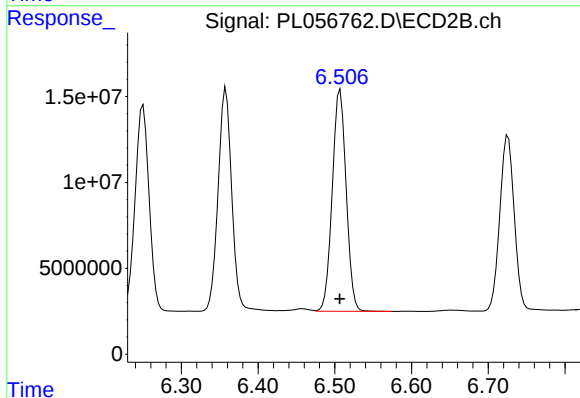
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 160868738
Conc: 58.42 ng/ml



#13 Dieldrin

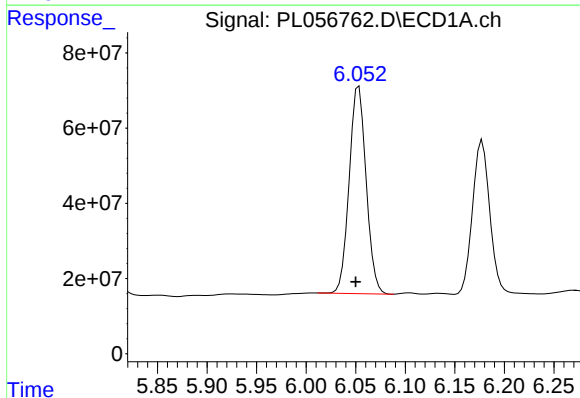
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 752928197
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



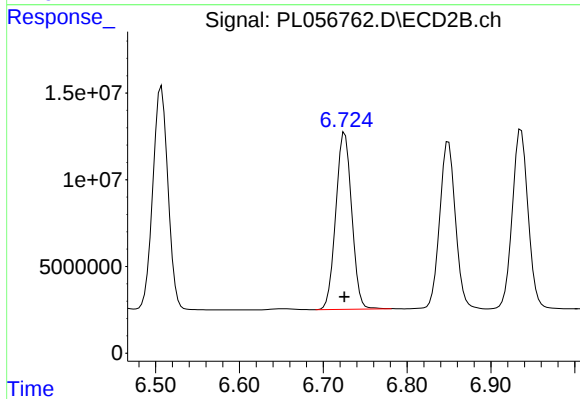
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 162330845
Conc: 56.79 ng/ml



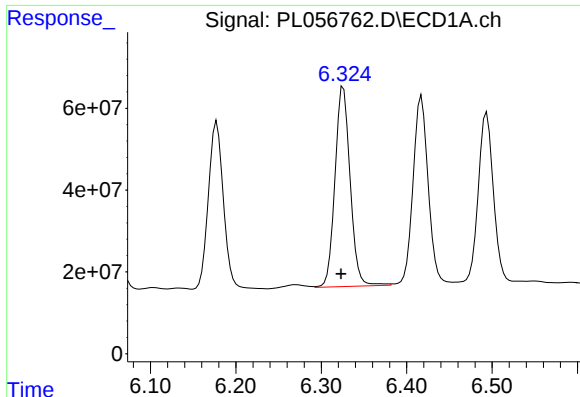
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 657110297
Conc: 48.69 ng/ml



#14 Endrin

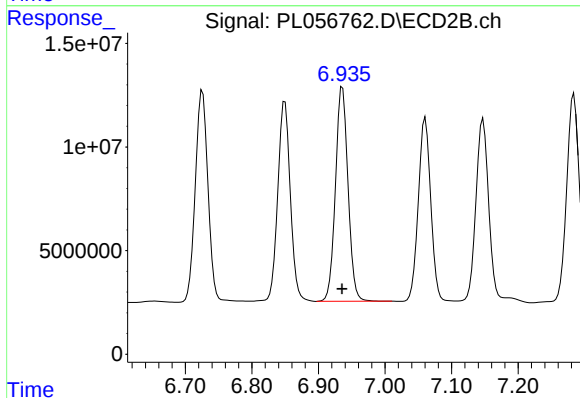
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 134589095
Conc: 54.63 ng/ml



#15 Endosulfan II

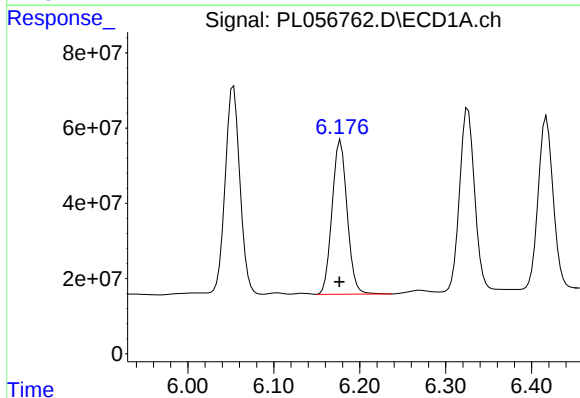
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 603798945
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



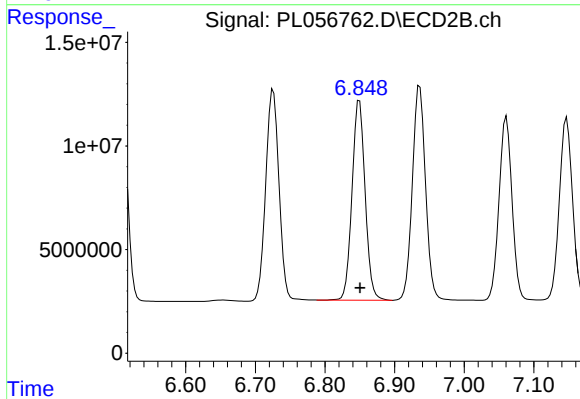
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 135833914
Conc: 52.60 ng/ml



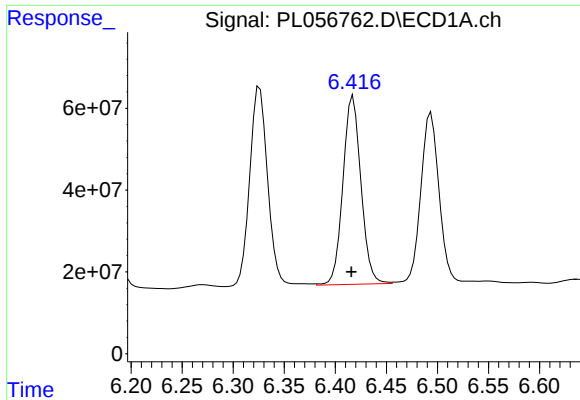
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 498484852
Conc: 44.57 ng/ml



#16 4,4'-DDD

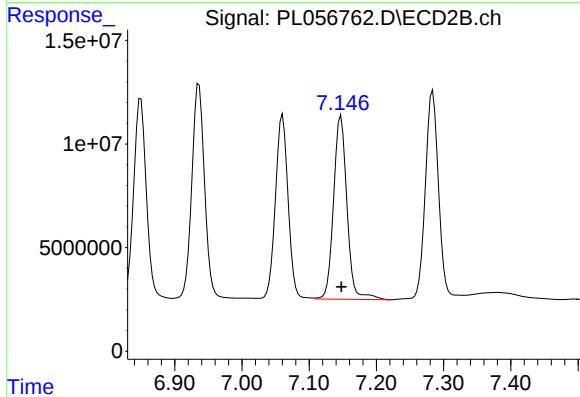
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 126217347
Conc: 54.81 ng/ml



#17 4,4'-DDT

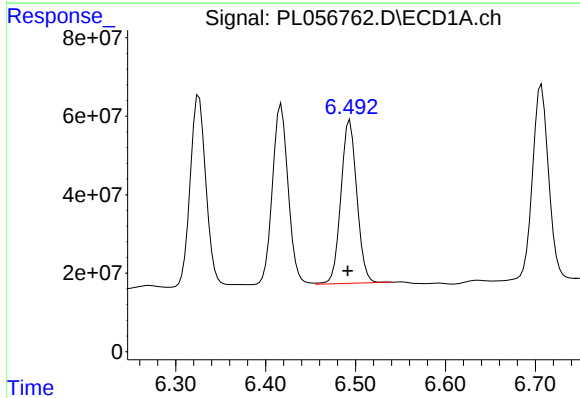
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 564979927
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



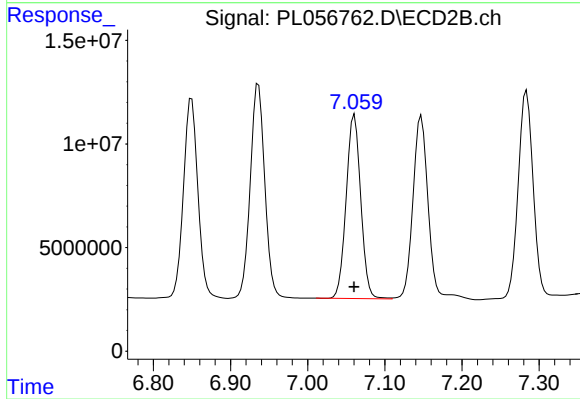
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 121544888
Conc: 58.42 ng/ml



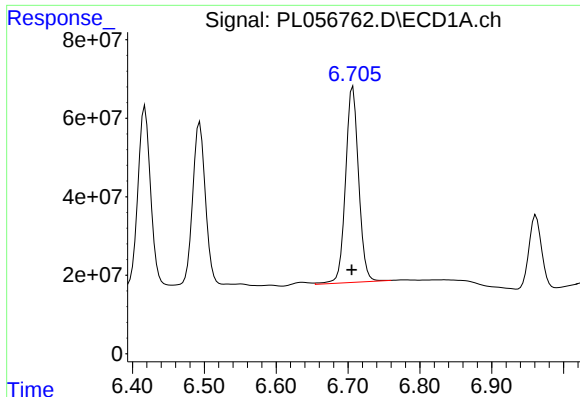
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 511869701
Conc: 47.29 ng/ml



#18 Endrin aldehyde

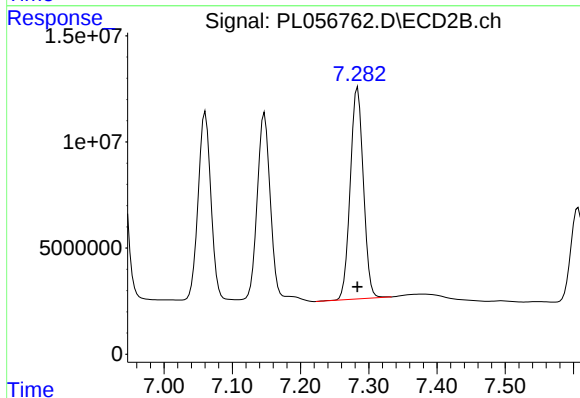
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 115851214
Conc: 55.22 ng/ml



#19 Endosulfan Sulfate

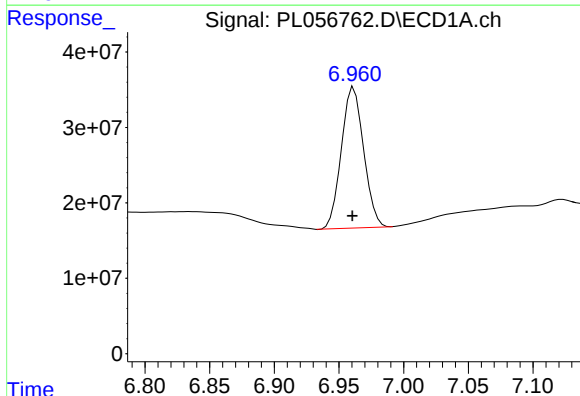
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 629120078
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



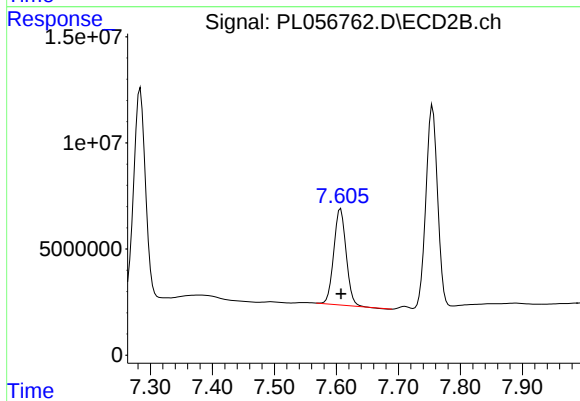
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 132715396
Conc: 55.84 ng/ml



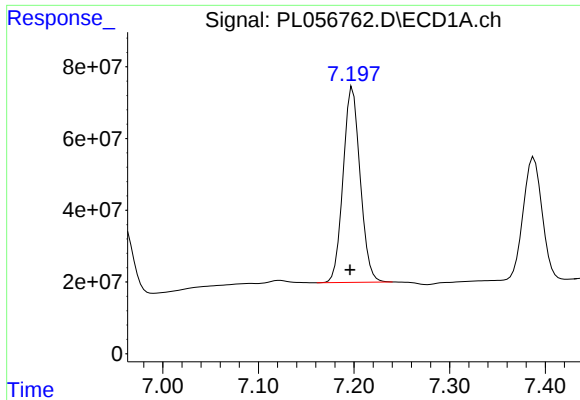
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 223257457
Conc: 42.11 ng/ml



#20 Methoxychlor

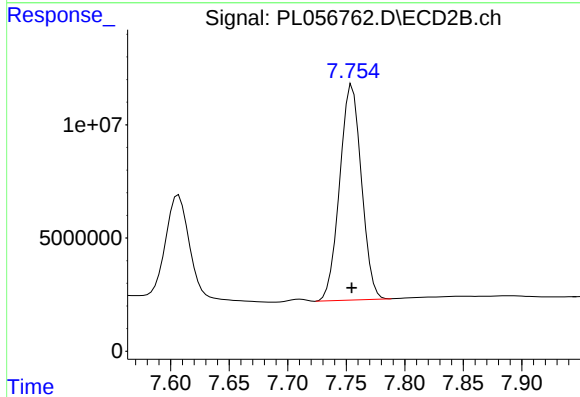
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 63056664
Conc: 56.98 ng/ml



#21 Endrin ketone

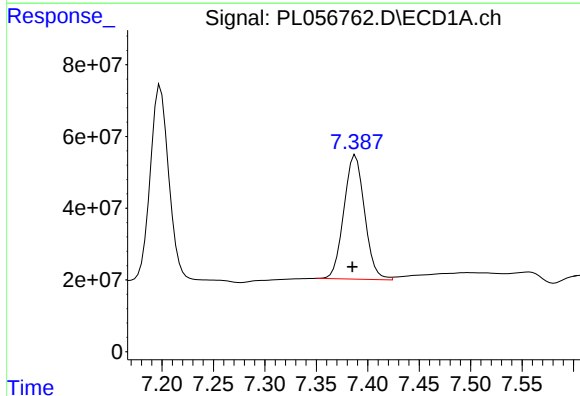
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 677485999
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



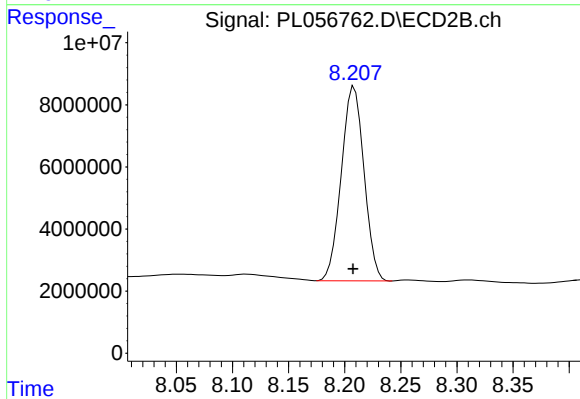
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 122957901
Conc: 48.69 ng/ml



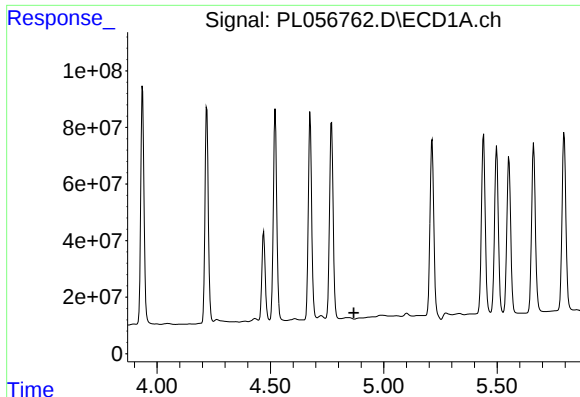
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.003 min
Response: 485040992
Conc: 57.80 ng/ml



#22 Mirex

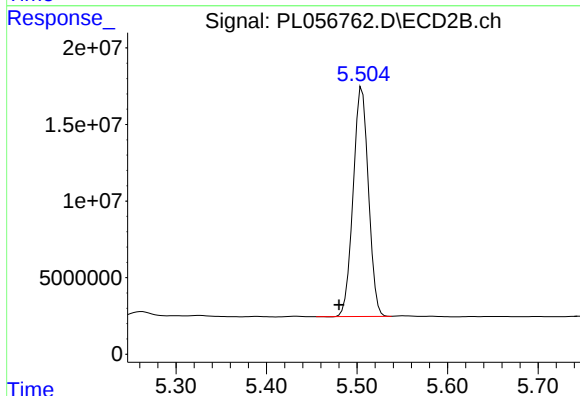
R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 88258445
Conc: 52.54 ng/ml



#24 Chlordane-2

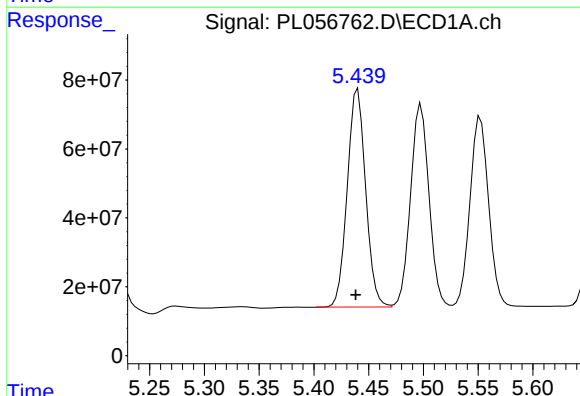
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



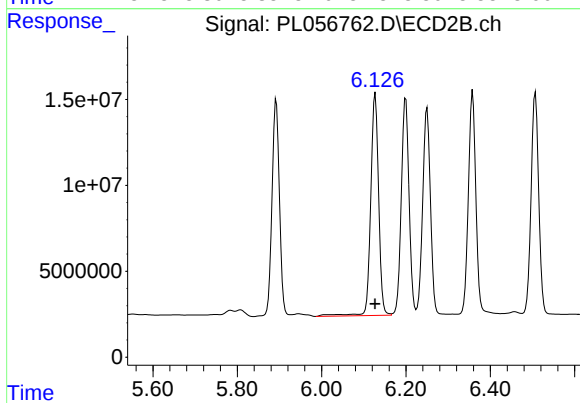
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.025 min
Response: 175617946
Conc: 1779.63 ng/ml



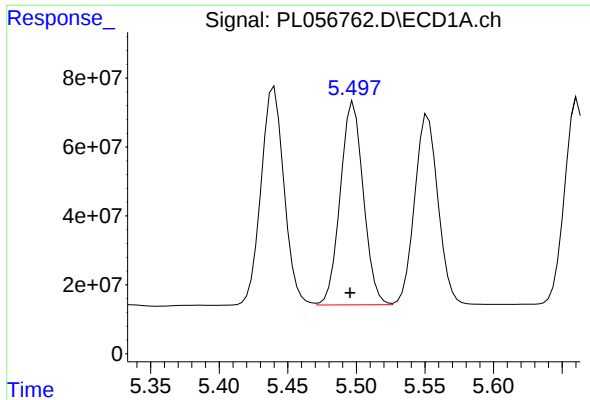
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 738987403
Conc: 587.49 ng/ml



#25 Chlordane-3

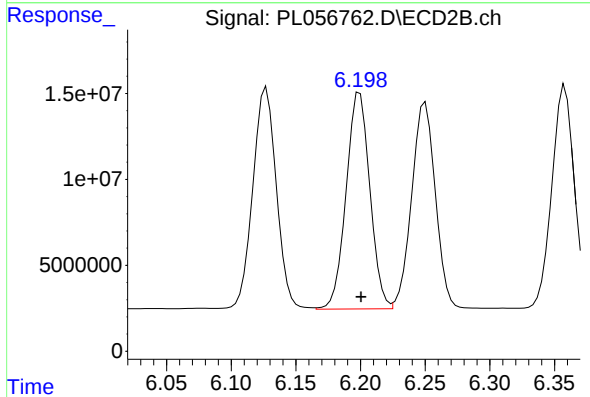
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 169613909
Conc: 459.27 ng/ml



#26 Chlordane-4

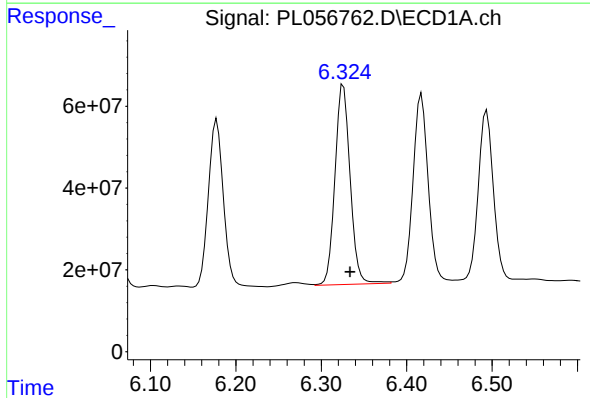
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 690583047
Conc: 642.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



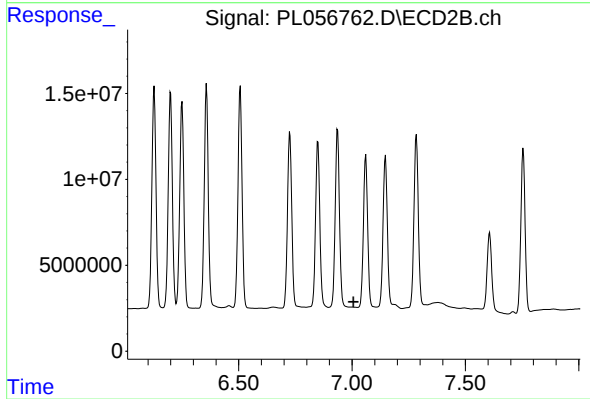
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 160778213
Conc: 374.56 ng/ml



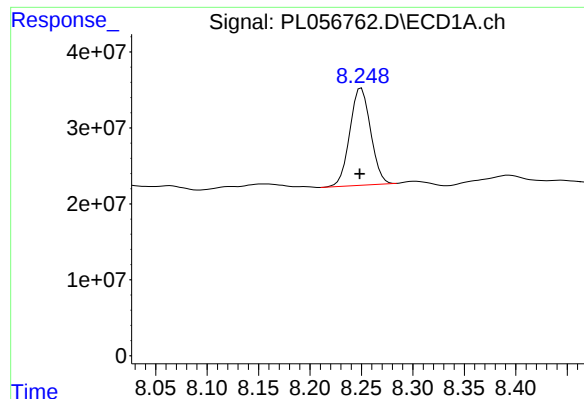
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 603798945
Conc: 1844.01 ng/ml



#27 Chlordane-5

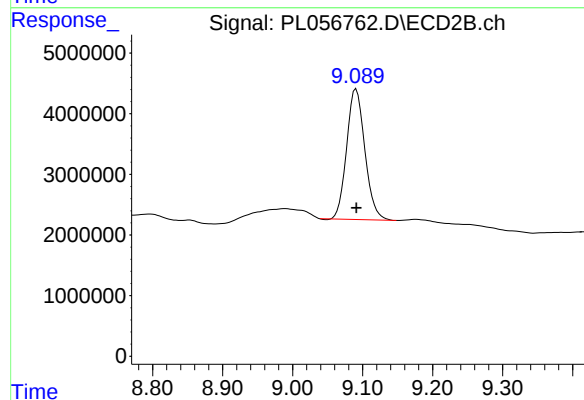
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 180141580
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 38933573
Conc: 18.53 ng/ml