

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 22:47
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:16:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.499	4.016	503.7E6	142.6E6	48.092	48.758
28)	SA Decachlor...	8.255	9.095	449.2E6	104.5E6	42.668	46.183
Target Compounds							
2)	A alpha-BHC	3.938	4.406	870.9E6	219.4E6	48.872	50.115
3)	MA gamma-BHC...	4.222	4.690	810.9E6	203.5E6	49.525	49.636
4)	MA Heptachlor	4.524	5.198	788.7E6	176.1E6	49.126	49.213
5)	MB Aldrin	4.773	5.503	778.8E6	169.3E6	47.874	48.160
6)	B beta-BHC	4.472	4.862	322.9E6	81504758	49.023	49.715
7)	B delta-BHC	4.678	5.079	797.1E6	177.4E6	49.719	55.327
8)	B Heptachlo...	5.216	5.889	692.1E6	152.2E6	44.996	48.890
9)	A Endosulfan I	5.555	6.248	648.8E6	142.0E6	44.712	47.442
10)	B gamma-Chl...	5.442	6.124	702.0E6	153.0E6	44.760	48.113
11)	B alpha-Chl...	5.501	6.197	685.9E6	151.3E6	44.585	47.737
12)	B 4,4'-DDE	5.664	6.356	674.4E6	143.1E6	46.534	47.763
13)	MA Dieldrin	5.798	6.505	699.6E6	147.4E6	45.489	47.498
14)	MA Endrin	6.055	6.724	613.1E6	124.5E6	43.631	47.526
15)	B Endosulfa...	6.328	6.934	565.8E6	126.2E6	43.265	46.871
16)	A 4,4'-DDD	6.179	6.848	499.7E6	115.6E6	46.492	49.009
17)	MA 4,4'-DDT	6.420	7.146	490.2E6	107.5E6	44.858	46.844
18)	B Endrin al...	6.497	7.059	471.3E6	106.0E6	43.081	46.695
19)	B Endosulfa...	6.710	7.283	524.5E6	117.5E6	43.142	46.446
20)	A Methoxychlor	6.965	7.606	246.1E6	57414935	46.336	46.827
21)	B Endrin ke...	7.201	7.755	559.3E6	124.0E6	42.740	46.510
22)	Mirex	7.391	8.209	375.4E6	83815731	40.633	46.108
24)	Chlordane-2	0.000	5.503f	0	169.3E6	N.D.	1713.766 #
25)	Chlordane-3	5.442	6.124	702.0E6	153.0E6	555.994	407.108 #
26)	Chlordane-4	5.501	6.197	685.9E6	151.3E6	633.857	344.399 #
27)	Chlordane-5	6.328	0.000	565.8E6	0	1364.003	N.D. #

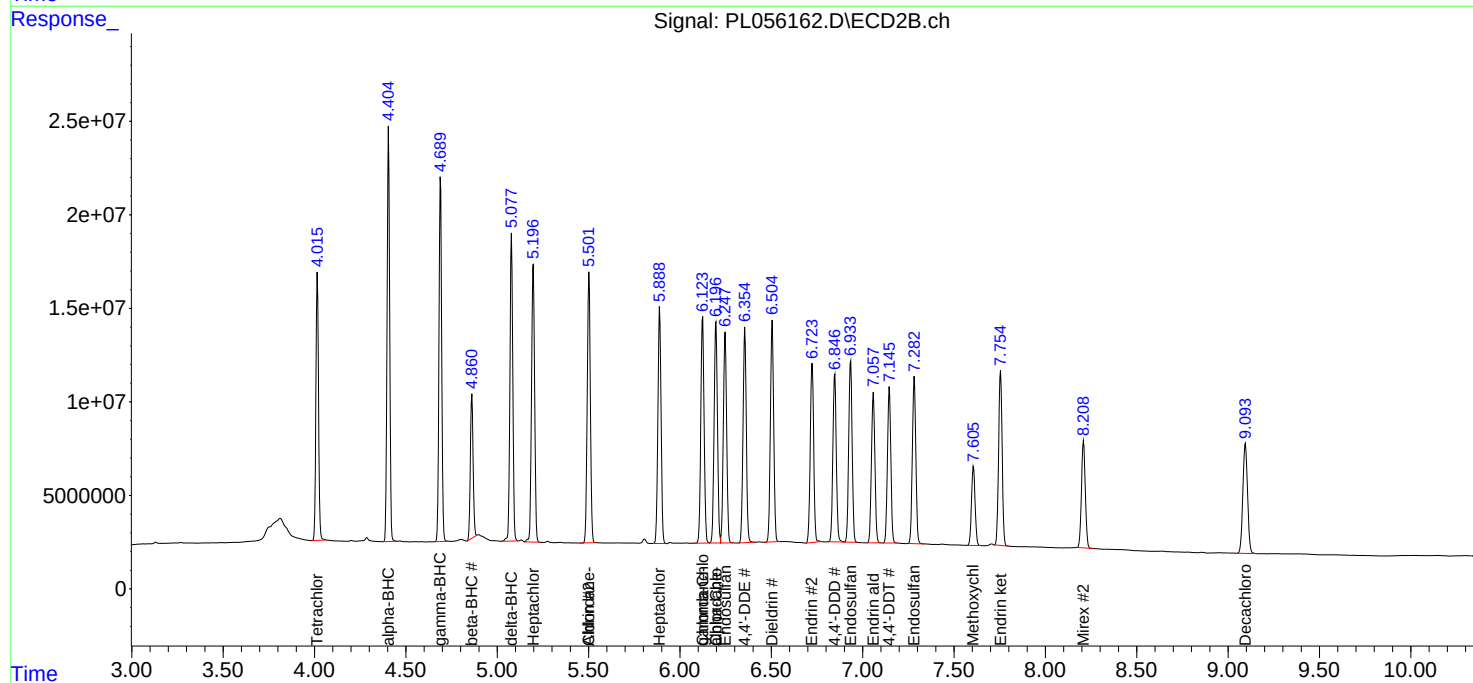
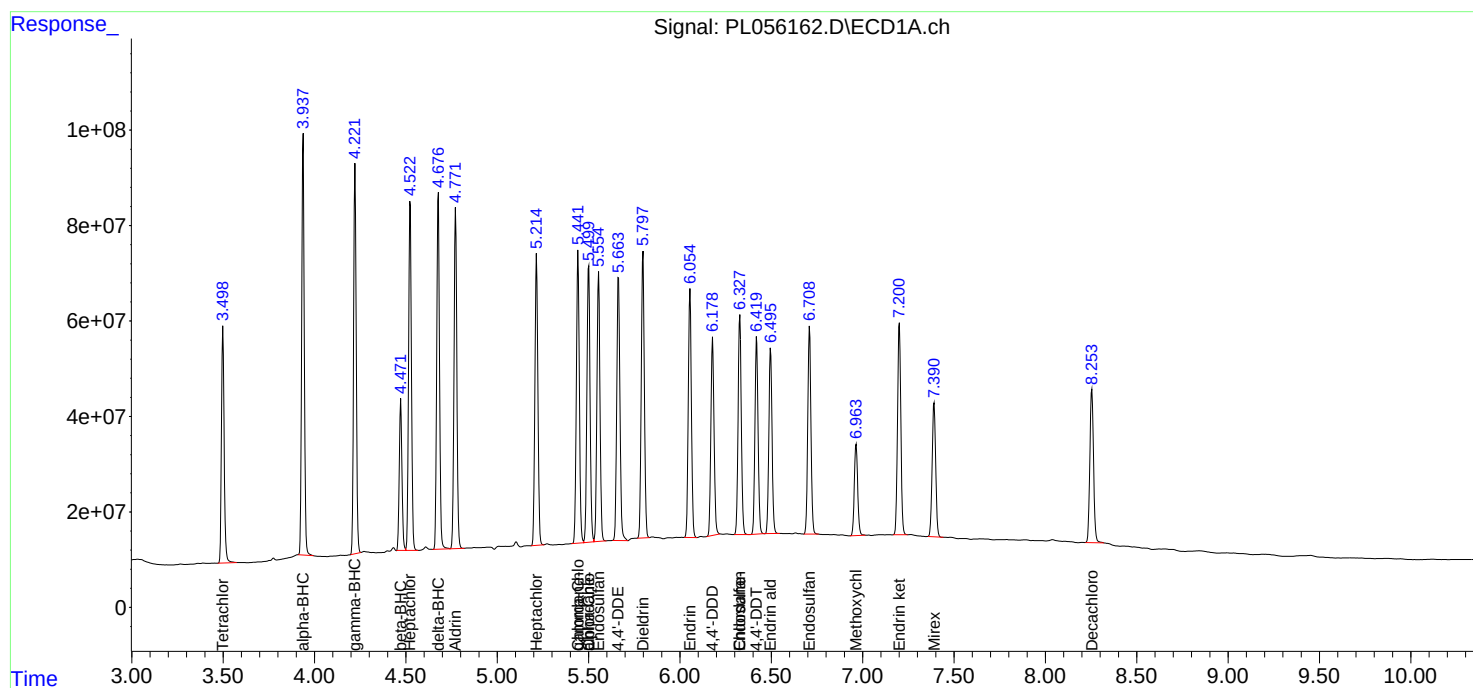
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

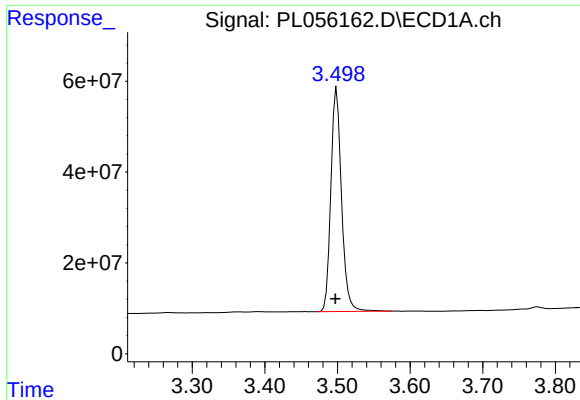
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 22:47
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:16:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

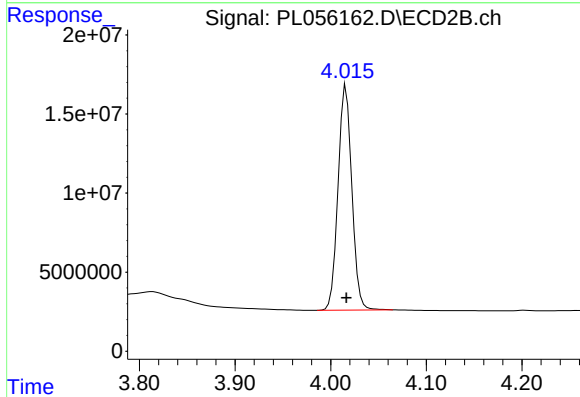




#1 Tetrachloro-m-xylene

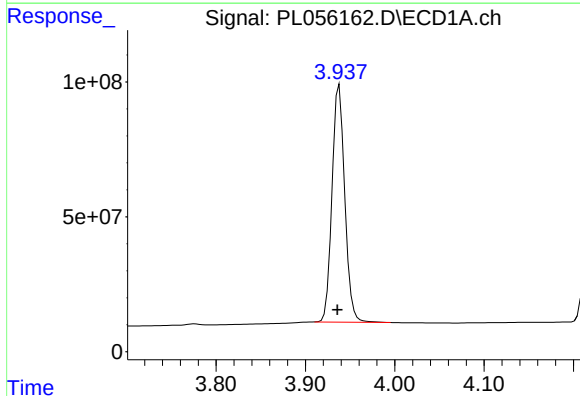
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 503662764
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



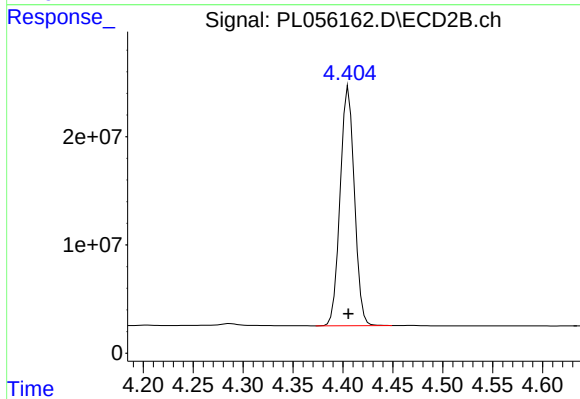
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 142573204
Conc: 48.76 ng/ml



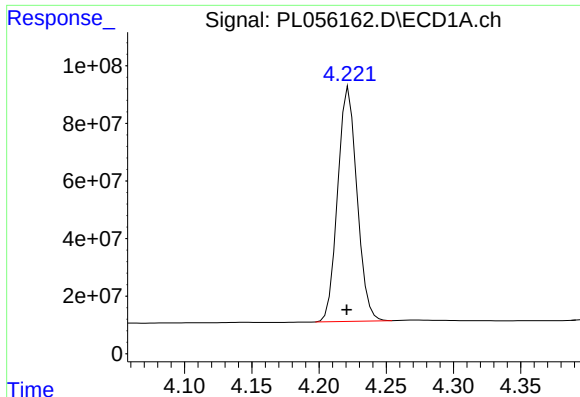
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 870897732
Conc: 48.87 ng/ml



#2 alpha-BHC

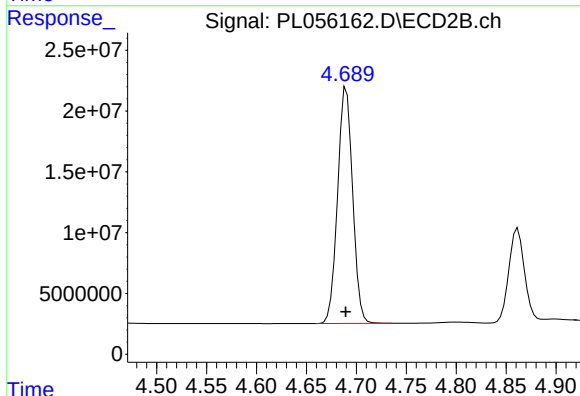
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 219363058
Conc: 50.11 ng/ml



#3 gamma-BHC (Lindane)

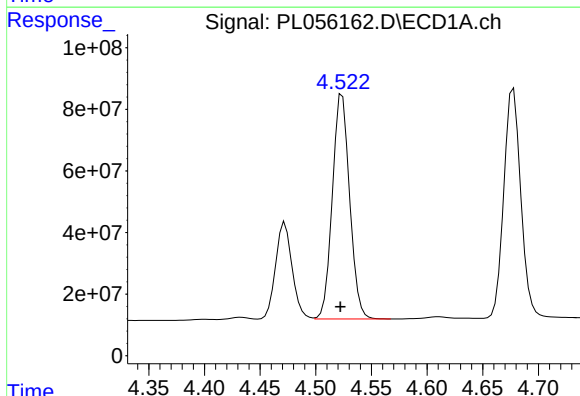
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 810919217
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



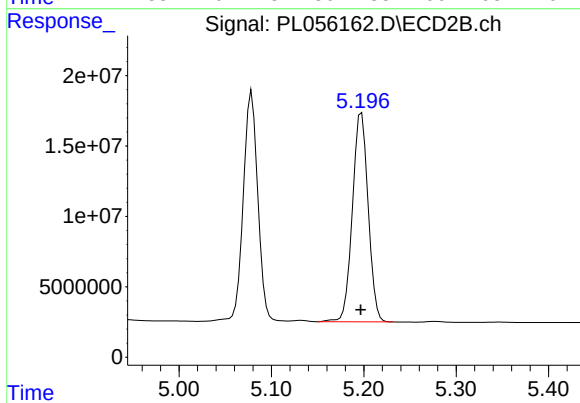
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 203544883
Conc: 49.64 ng/ml



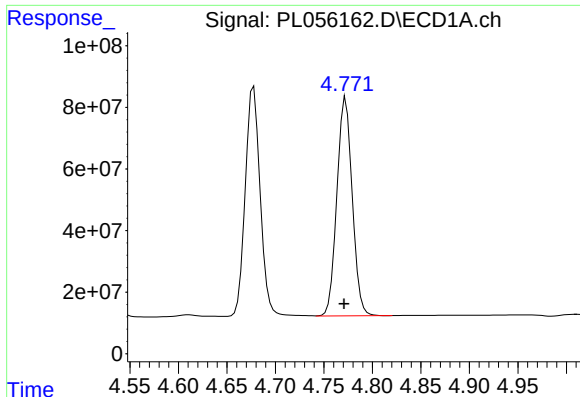
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 788698726
Conc: 49.13 ng/ml



#4 Heptachlor

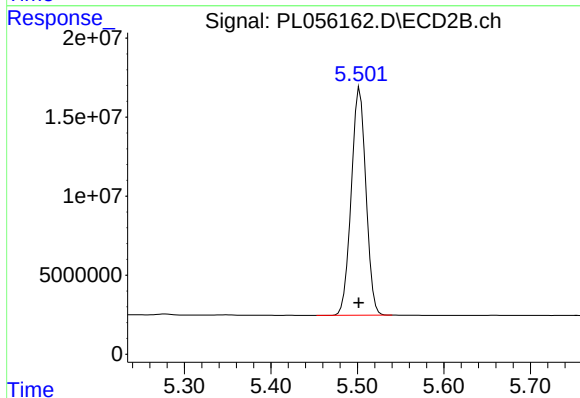
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 176070563
Conc: 49.21 ng/ml



#5 Aldrin

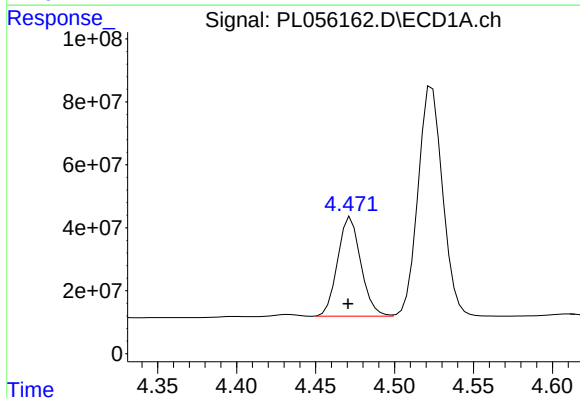
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 778779482
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



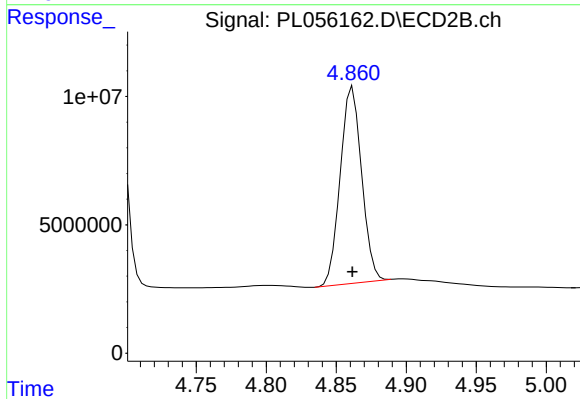
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 169264979
Conc: 48.16 ng/ml



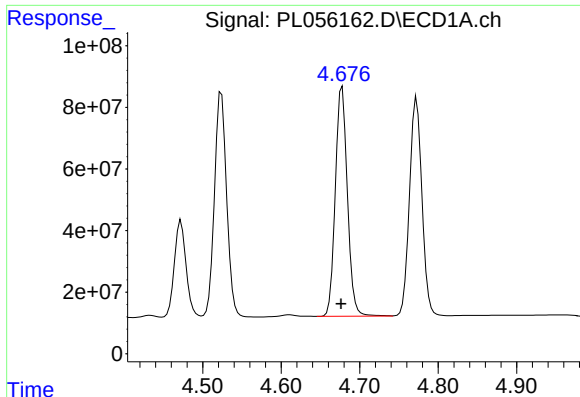
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 322905208
Conc: 49.02 ng/ml



#6 beta-BHC

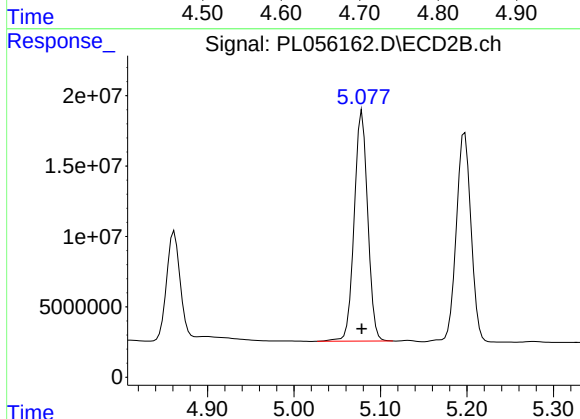
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 81504758
Conc: 49.71 ng/ml



#7 delta-BHC

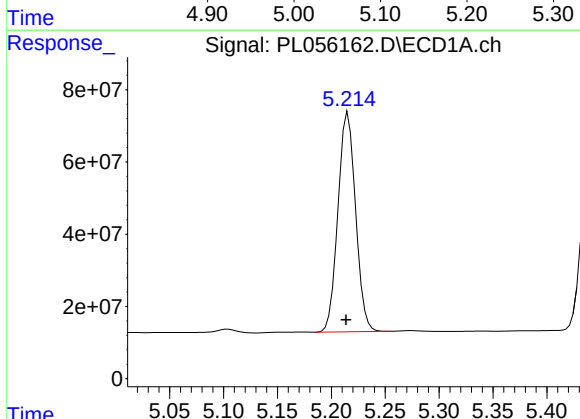
R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 797109551
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



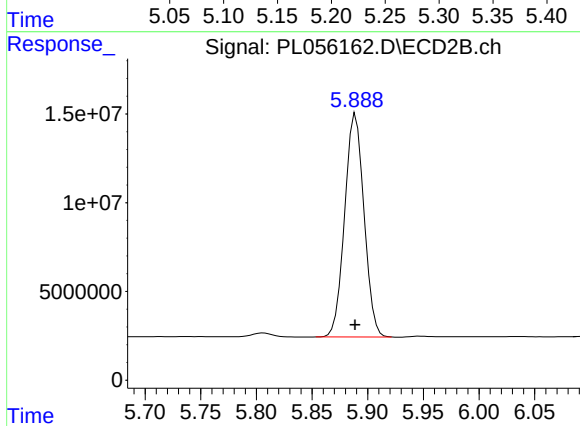
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 177441237
Conc: 55.33 ng/ml



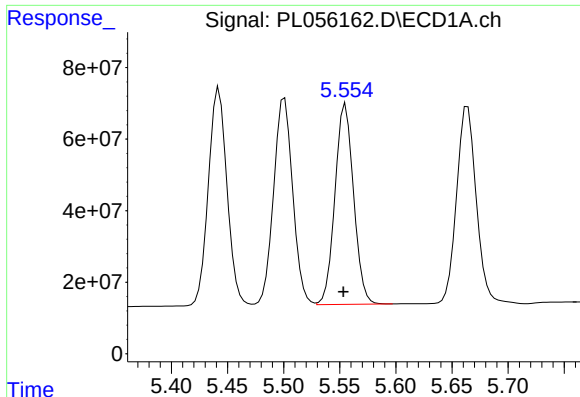
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 692066635
Conc: 45.00 ng/ml



#8 Heptachlor epoxide

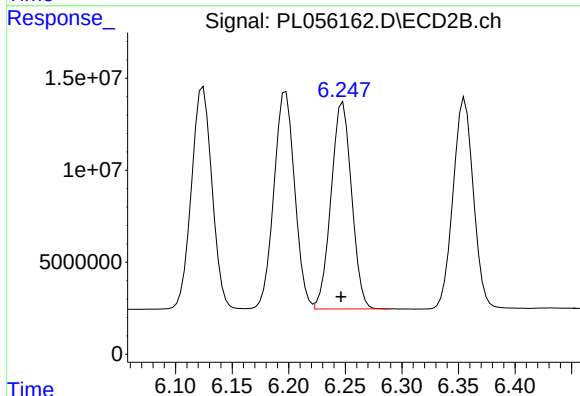
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 152173363
Conc: 48.89 ng/ml



#9 Endosulfan I

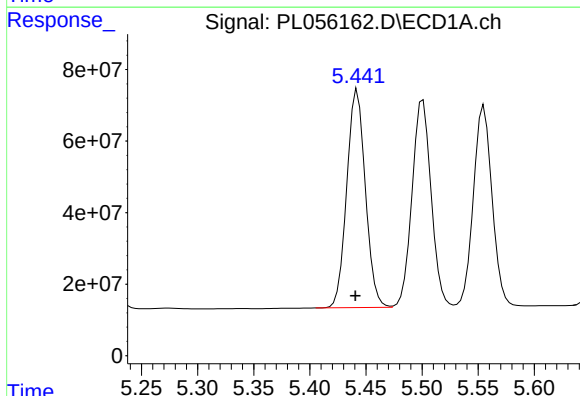
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 648835135
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



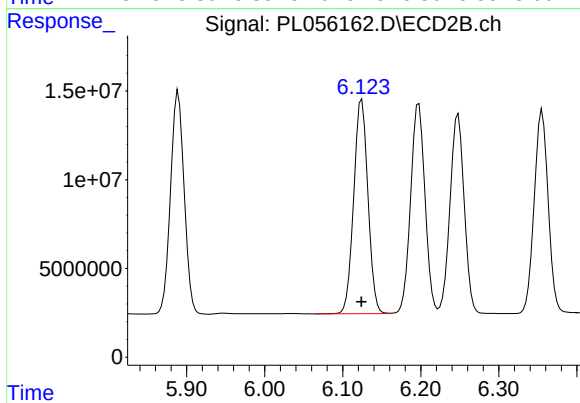
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 141980655
Conc: 47.44 ng/ml



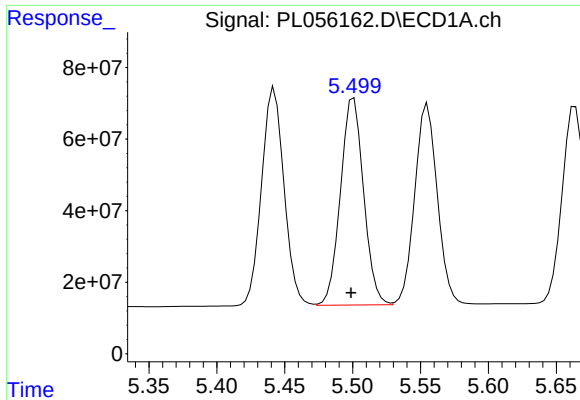
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 701964507
Conc: 44.76 ng/ml



#10 gamma-Chlordane

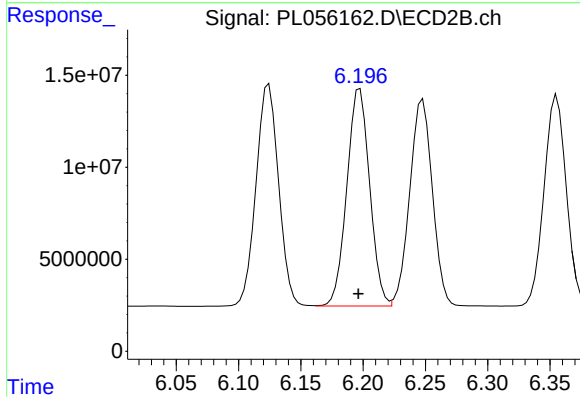
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 153005611
Conc: 48.11 ng/ml



#11 alpha-Chlordane

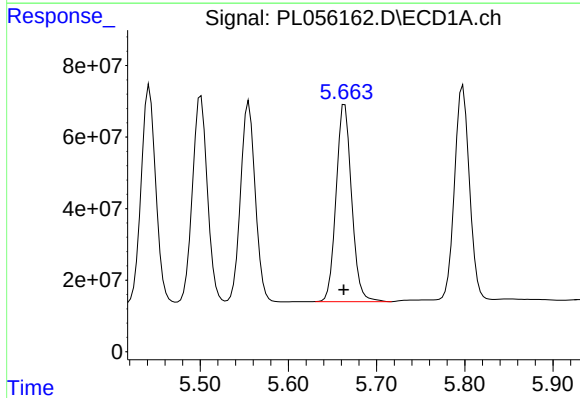
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 685857308
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



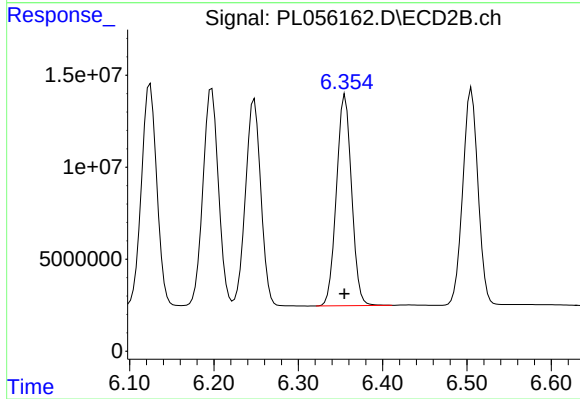
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 151313342
Conc: 47.74 ng/ml



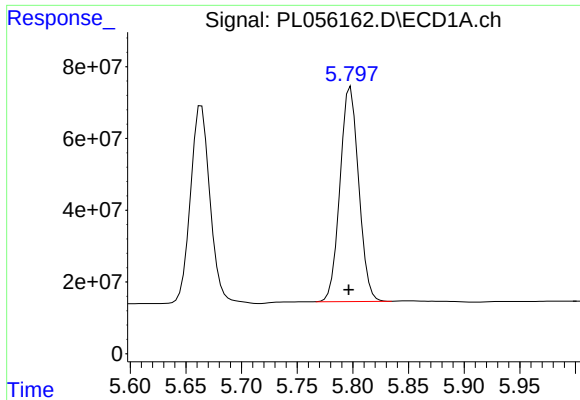
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 674445778
Conc: 46.53 ng/ml



#12 4,4'-DDE

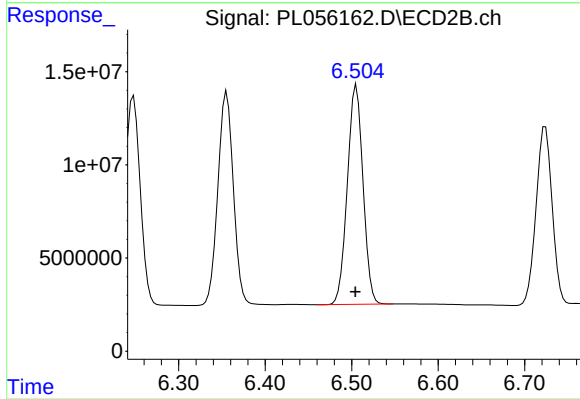
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 143068859
Conc: 47.76 ng/ml



#13 Dieldrin

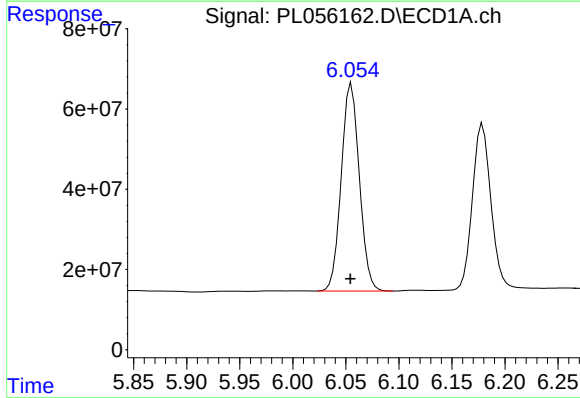
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 699606723
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



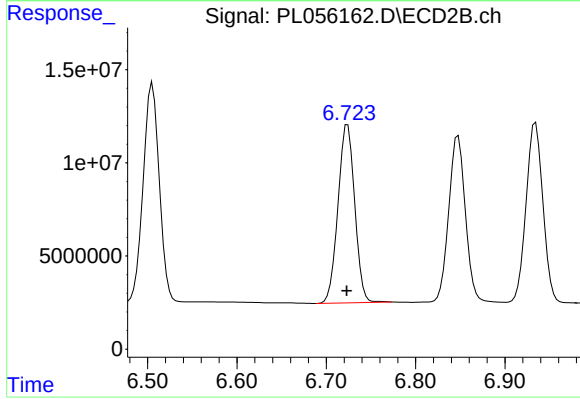
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.001 min
Response: 147432472
Conc: 47.50 ng/ml



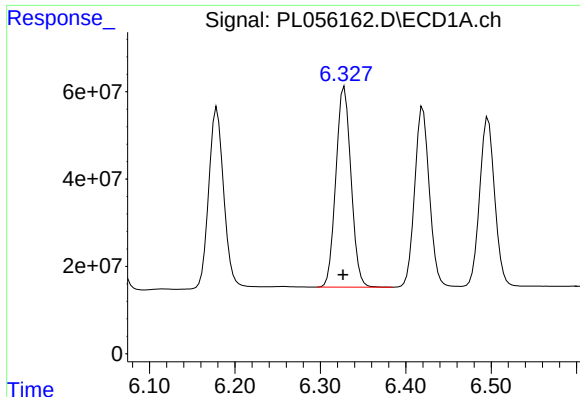
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 613092382
Conc: 43.63 ng/ml



#14 Endrin

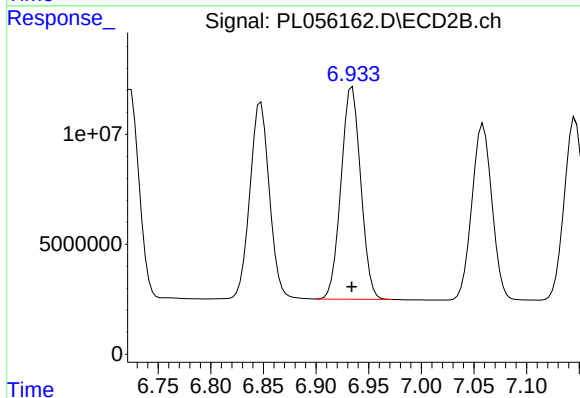
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 124549960
Conc: 47.53 ng/ml



#15 Endosulfan II

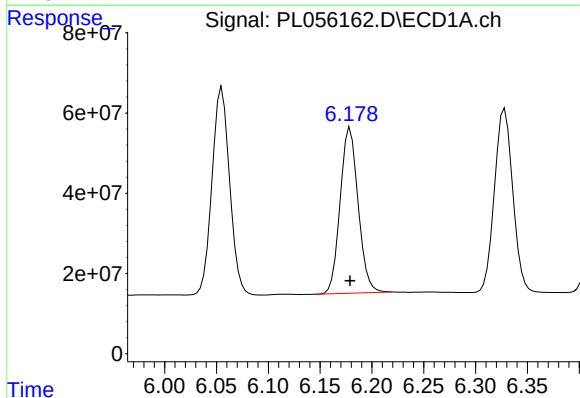
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 565832109
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



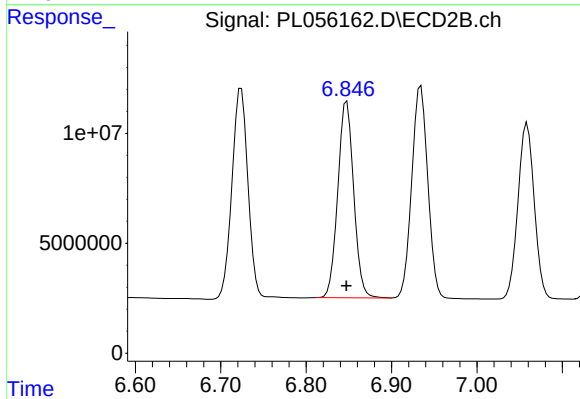
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 126180812
Conc: 46.87 ng/ml



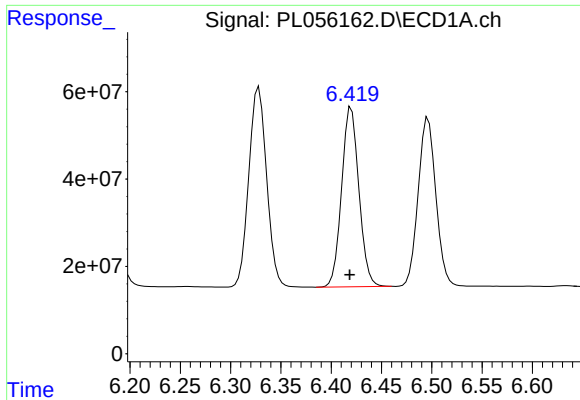
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 499738897
Conc: 46.49 ng/ml



#16 4,4'-DDD

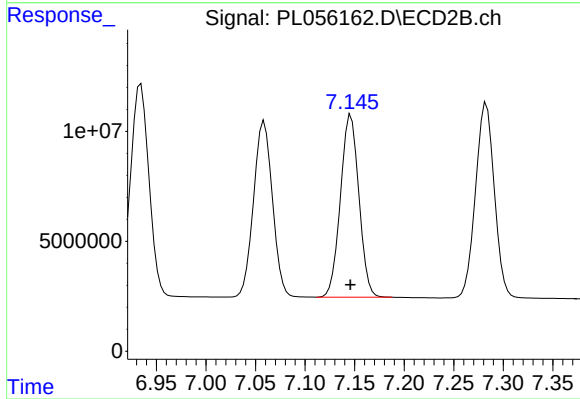
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 115634348
Conc: 49.01 ng/ml



#17 4,4'-DDT

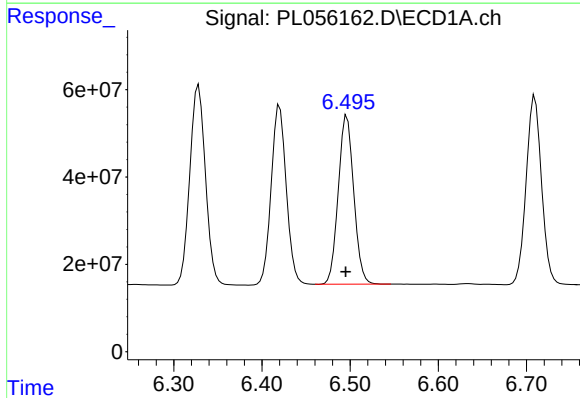
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 490249726
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



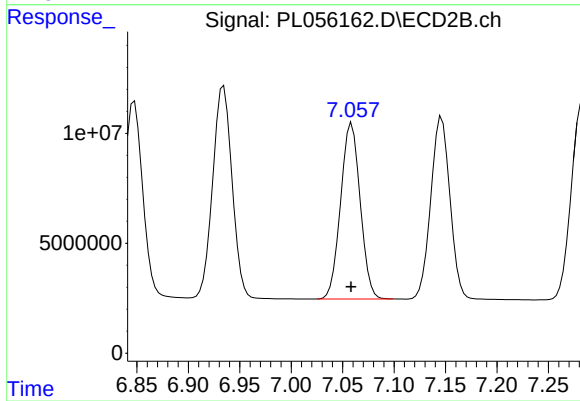
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 107543218
Conc: 46.84 ng/ml



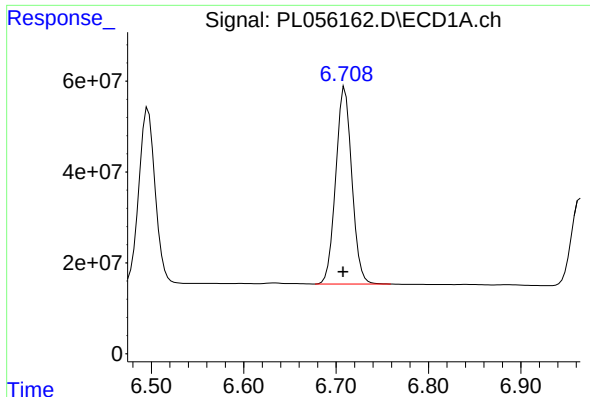
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 471343114
Conc: 43.08 ng/ml



#18 Endrin aldehyde

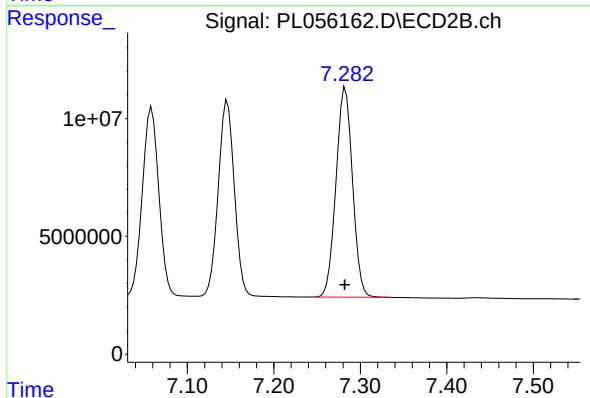
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 106007616
Conc: 46.69 ng/ml



#19 Endosulfan Sulfate

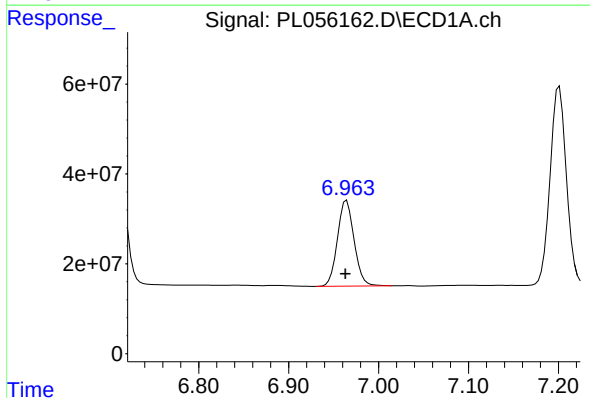
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 524510474
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



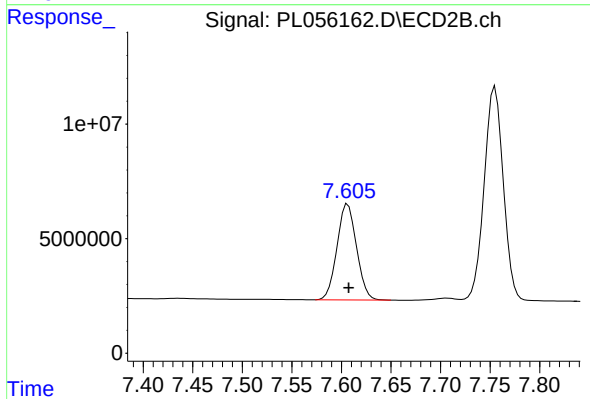
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 117544020
Conc: 46.45 ng/ml



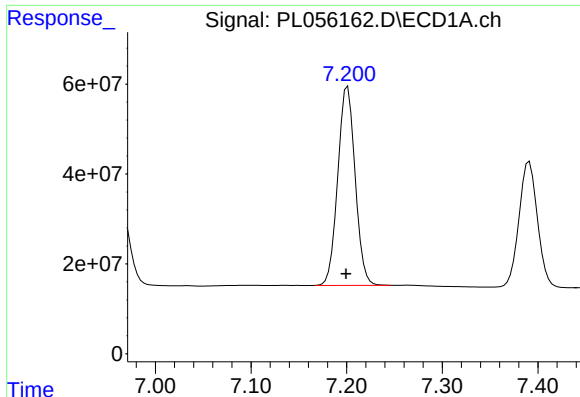
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 246145010
Conc: 46.34 ng/ml



#20 Methoxychlor

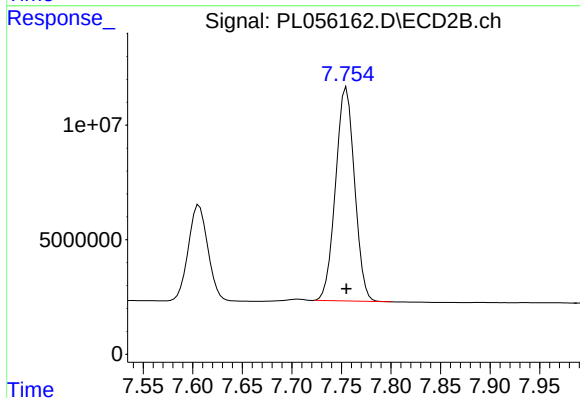
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 57414935
Conc: 46.83 ng/ml



#21 Endrin ketone

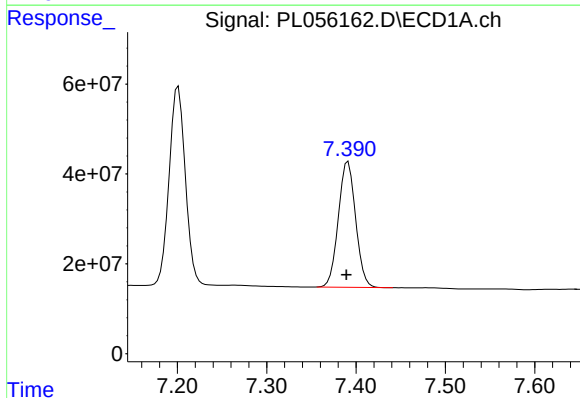
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 559255247
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



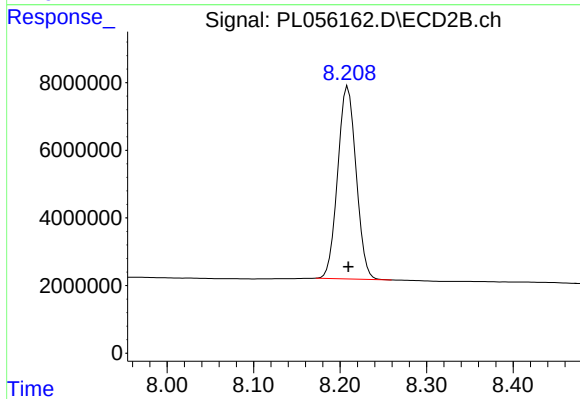
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 124036116
Conc: 46.51 ng/ml



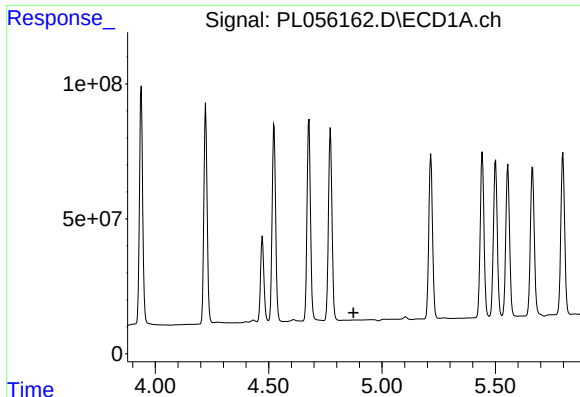
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 375429193
Conc: 40.63 ng/ml



#22 Mirex

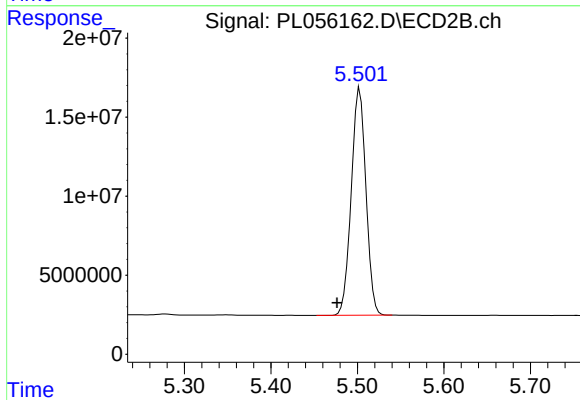
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 83815731
Conc: 46.11 ng/ml



#24 Chlordane-2

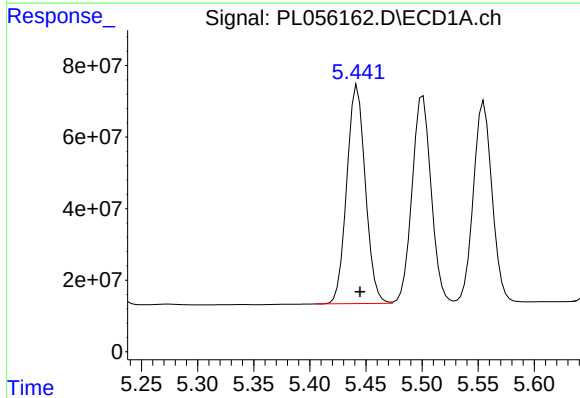
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



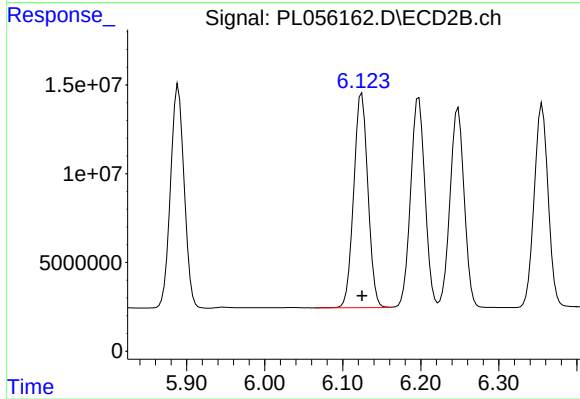
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 169264979
Conc: 1713.77 ng/ml



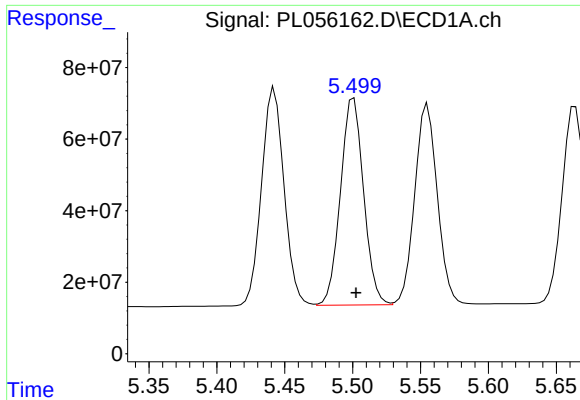
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 701964507
Conc: 555.99 ng/ml



#25 Chlordane-3

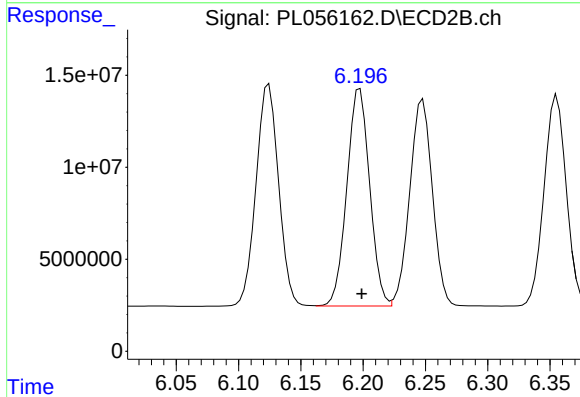
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 153005611
Conc: 407.11 ng/ml



#26 Chlordane-4

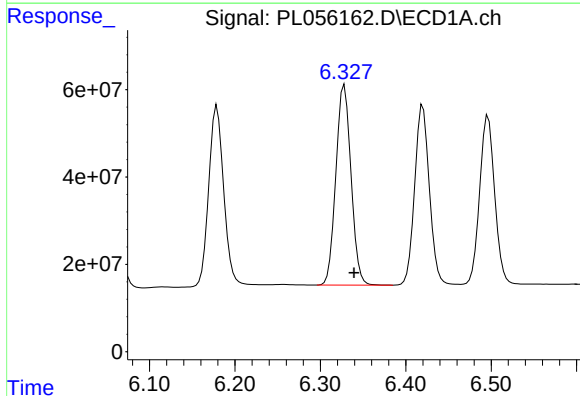
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 685857308
Conc: 633.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



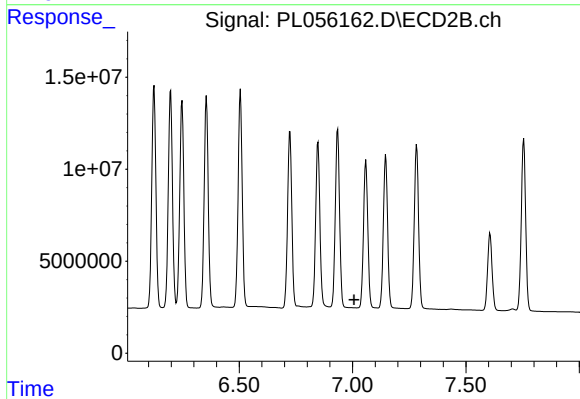
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 151313342
Conc: 344.40 ng/ml



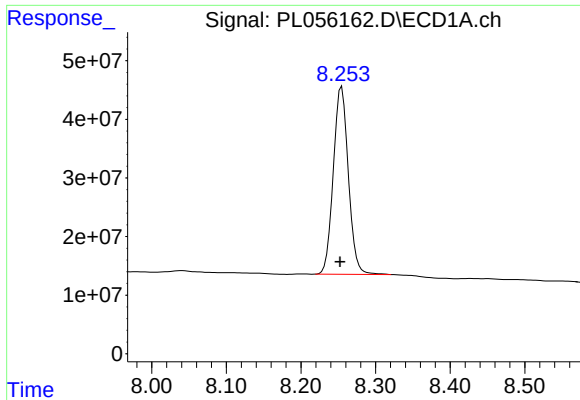
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 565832109
Conc: 1364.00 ng/ml



#27 Chlordane-5

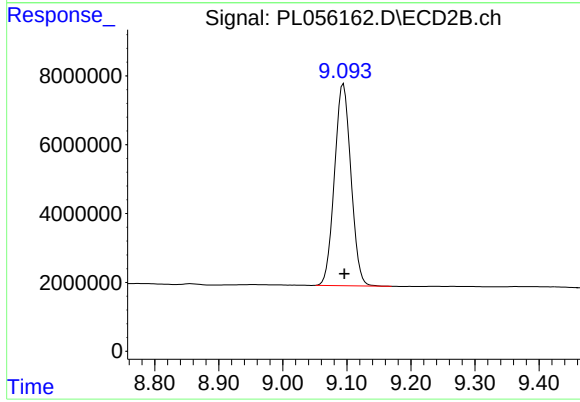
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 449217616
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 104462660
Conc: 46.18 ng/ml