

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 19:58
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:53:35 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...	3.497	4.016	470.5E6	139.9E6	44.929	47.853
28)	SA Decachlor...	8.250	9.092	458.3E6	99997250	43.532	44.208
Target Compounds							
2)	A alpha-BHC	3.936	4.405	819.3E6	214.6E6	45.975	49.034
3)	MA gamma-BHC...	4.220	4.690	763.9E6	198.3E6	46.653	48.364
4)	MA Heptachlor	4.521	5.197	736.7E6	174.1E6	45.885	48.669
5)	MB Aldrin	4.770	5.503	744.2E6	170.7E6	45.745	48.560
6)	B beta-BHC	4.469	4.862	302.2E6	78123036	45.879	47.652
7)	B delta-BHC	4.675	5.079	752.2E6	184.7E6	46.918	57.590
8)	B Heptachlo...	5.212	5.890	691.7E6	156.5E6	44.969	50.296
9)	A Endosulfan I	5.552	6.247	648.5E6	141.8E6	44.686	47.398
10)	B gamma-Chl...	5.439	6.124	707.1E6	151.8E6	45.090	47.730
11)	B alpha-Chl...	5.497	6.197	695.0E6	150.0E6	45.181	47.321
12)	B 4,4'-DDE	5.660	6.355	668.0E6	141.9E6	46.087	47.359
13)	MA Dieldrin	5.795	6.505	695.7E6	147.9E6	45.232	47.634
14)	MA Endrin	6.052	6.724	589.4E6	119.0E6	41.947	45.407
15)	B Endosulfa...	6.325	6.934	581.4E6	123.9E6	44.456	46.022
16)	A 4,4'-DDD	6.177	6.847	544.6E6	117.6E6	50.662	49.842
17)	MA 4,4'-DDT	6.417	7.146	457.6E6	96993701	41.873	42.249
18)	B Endrin al...	6.493	7.059	493.7E6	103.8E6	45.121	45.739
19)	B Endosulfa...	6.706	7.282	550.8E6	113.9E6	45.304	45.019
20)	A Methoxychlor	6.961	7.606	236.9E6	49783011	44.598	40.603
21)	B Endrin ke...	7.197	7.754	603.1E6	125.2E6	46.089	46.928
22)	Mirex	7.388	8.208	381.2E6	82110286	41.256	45.170
24)	Chlordane-2	0.000	5.503f	0	170.7E6	N.D.	1727.979 #
25)	Chlordane-3	5.439	6.124	707.1E6	151.8E6	560.099	403.867 #
26)	Chlordane-4	5.497	6.197	695.0E6	150.0E6	642.321	341.398 #
27)	Chlordane-5	6.325	0.000	581.4E6	0	1401.560	N.D. #

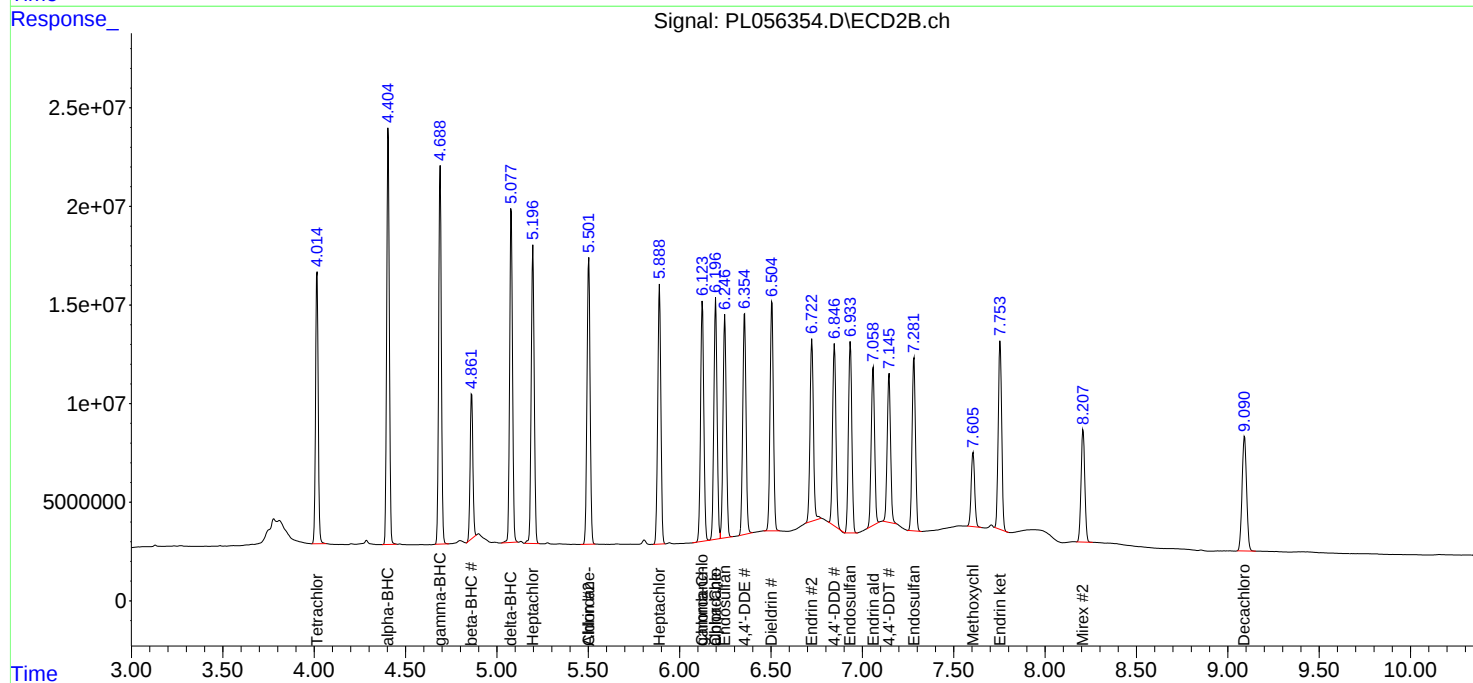
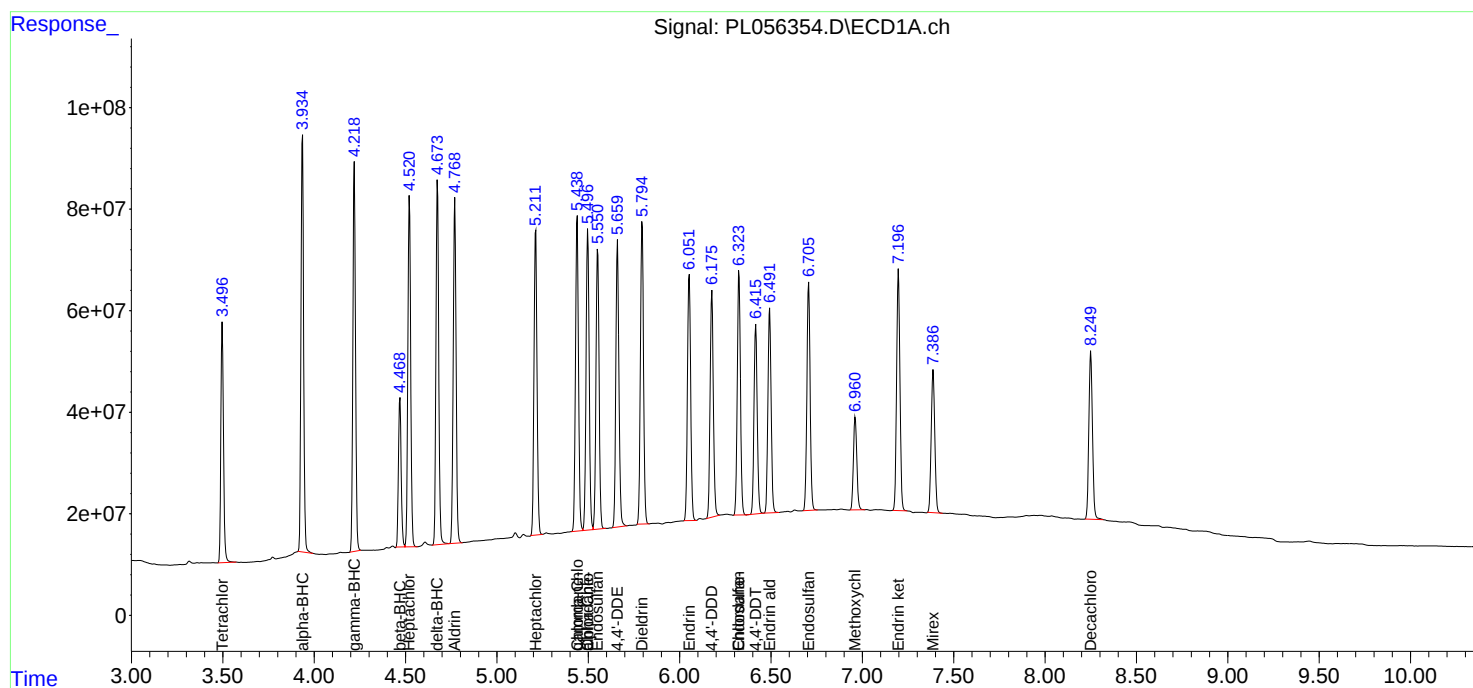
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

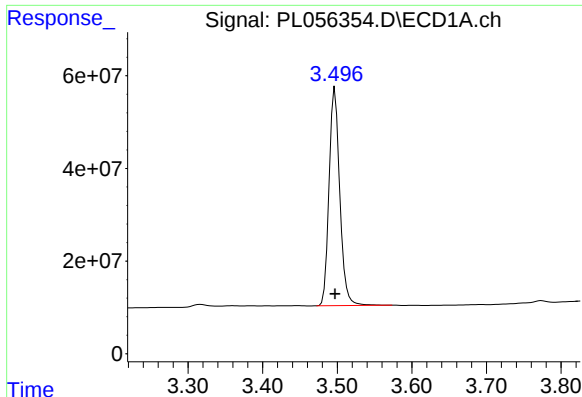
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 19:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:53:35 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
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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

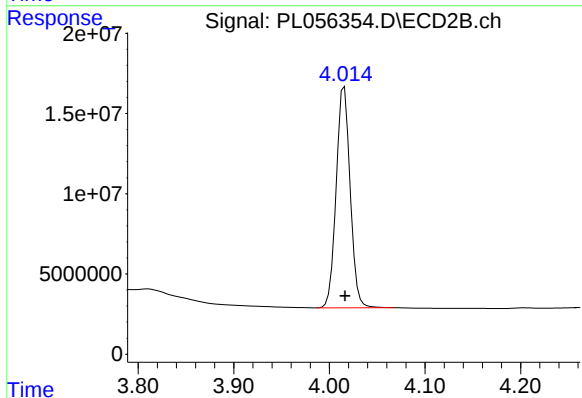




#1 Tetrachloro-m-xylene

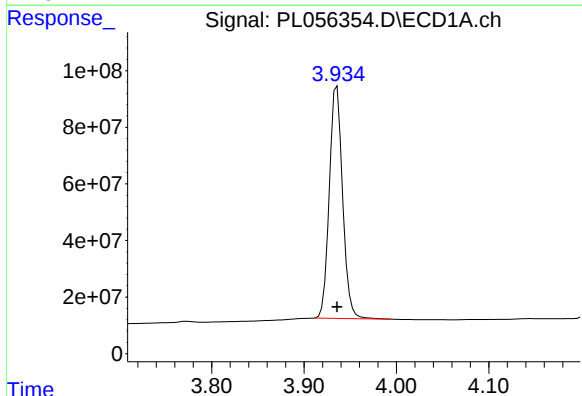
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 470540855
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



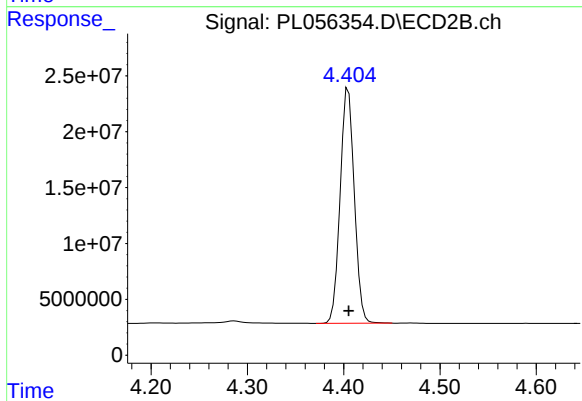
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 139926693
Conc: 47.85 ng/ml



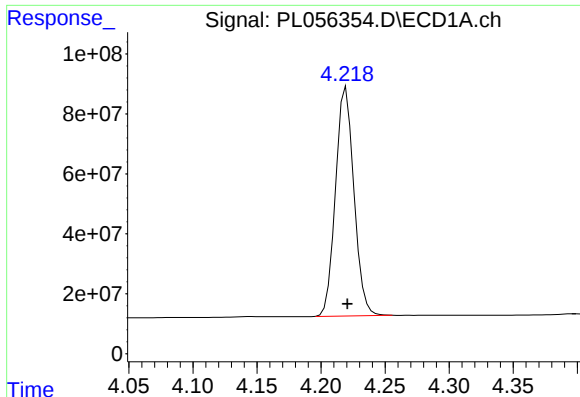
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 819276561
Conc: 45.97 ng/ml



#2 alpha-BHC

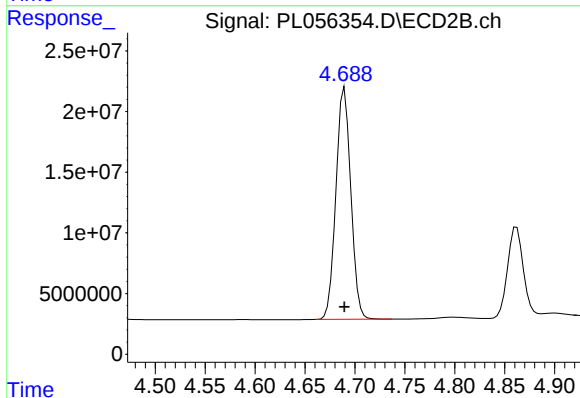
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 214630768
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

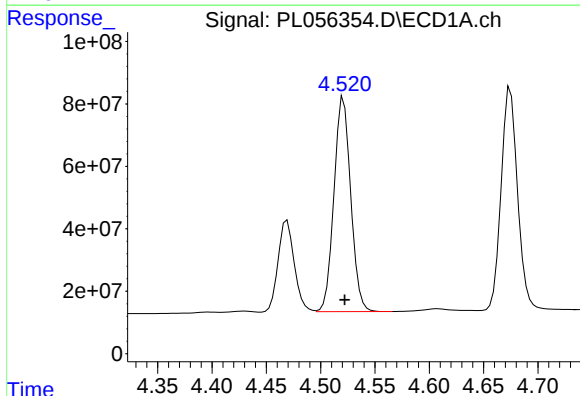
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 763902135
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



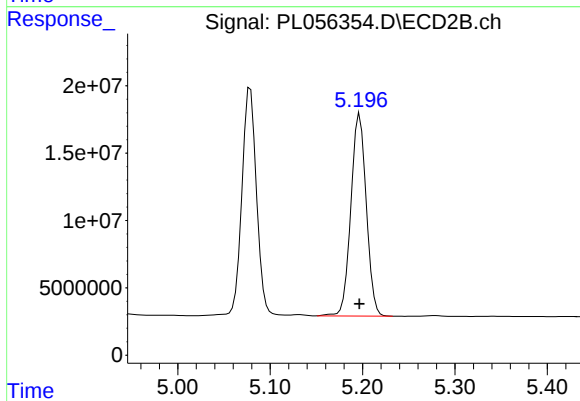
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 198327347
Conc: 48.36 ng/ml



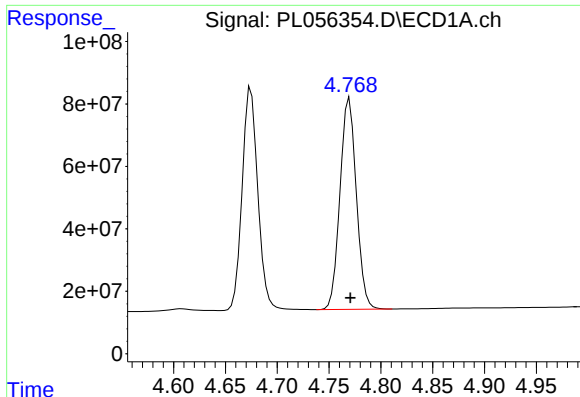
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 736660928
Conc: 45.88 ng/ml



#4 Heptachlor

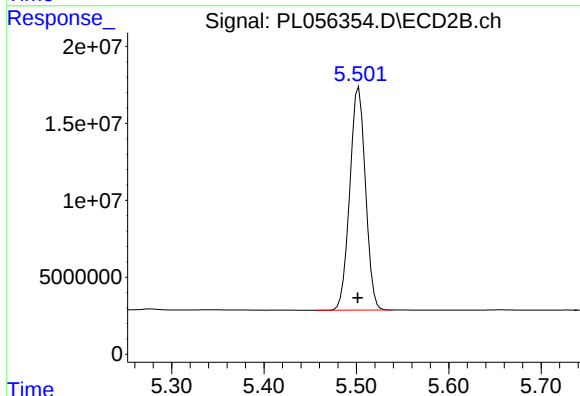
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 174125084
Conc: 48.67 ng/ml



#5 Aldrin

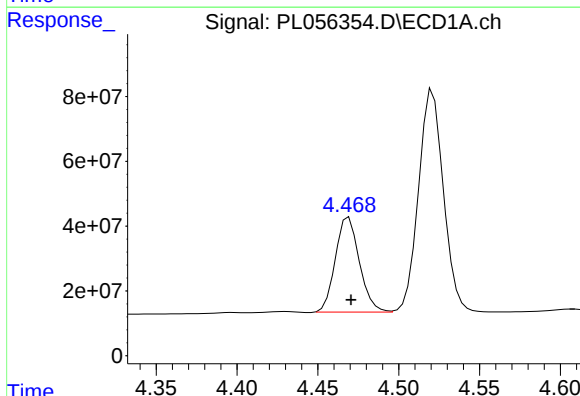
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 744156525
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



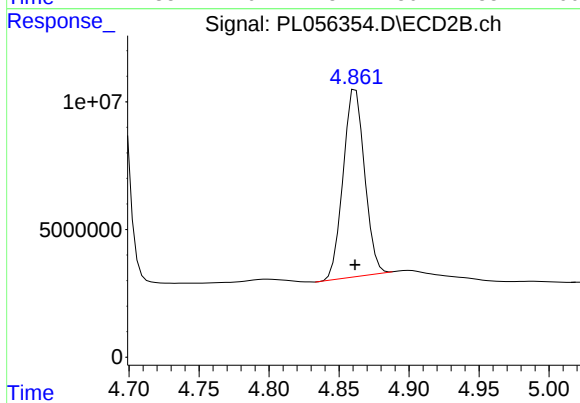
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 170668728
Conc: 48.56 ng/ml



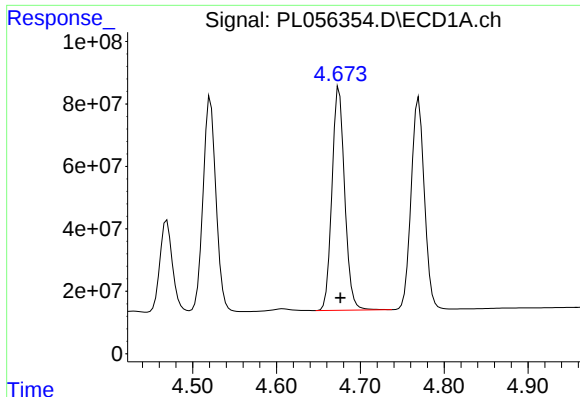
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 302195351
Conc: 45.88 ng/ml



#6 beta-BHC

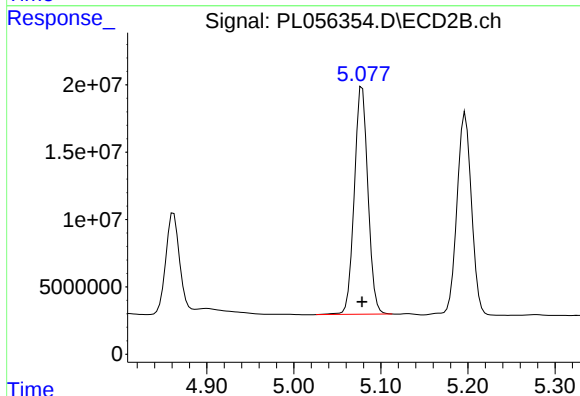
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 78123036
Conc: 47.65 ng/ml



#7 delta-BHC

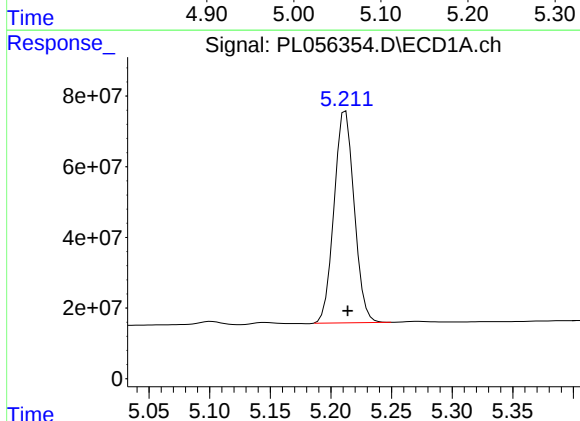
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 752196752
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



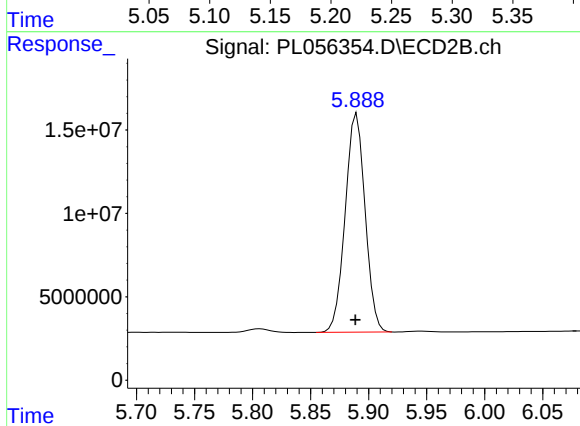
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 184696978
Conc: 57.59 ng/ml



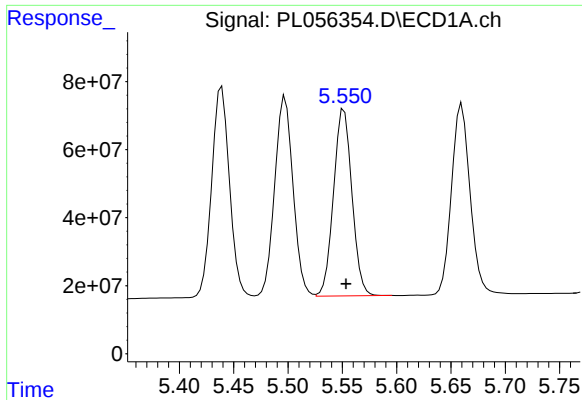
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 691660493
Conc: 44.97 ng/ml



#8 Heptachlor epoxide

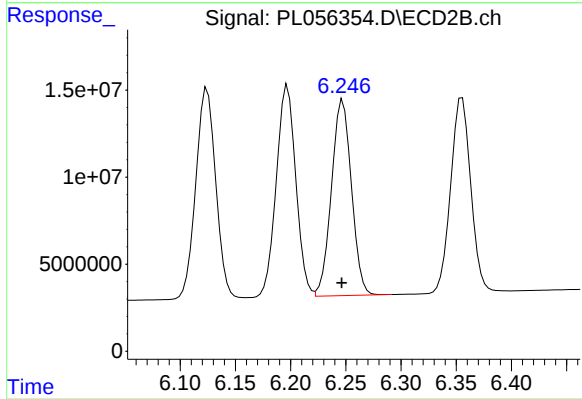
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 156549591
Conc: 50.30 ng/ml



#9 Endosulfan I

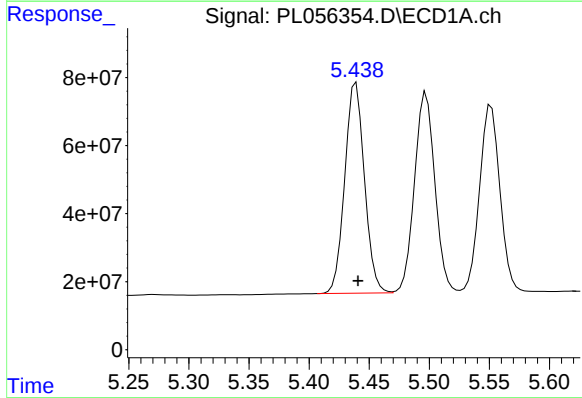
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 648463107
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



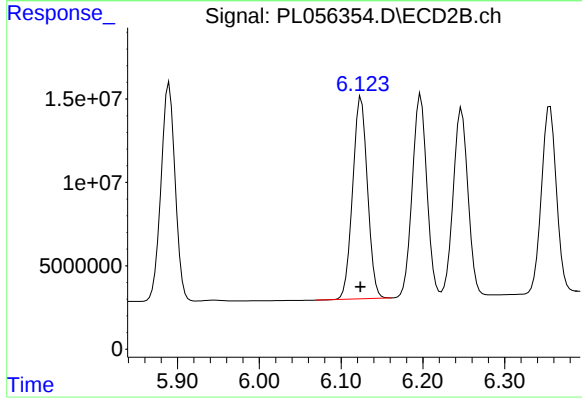
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 141849921
Conc: 47.40 ng/ml



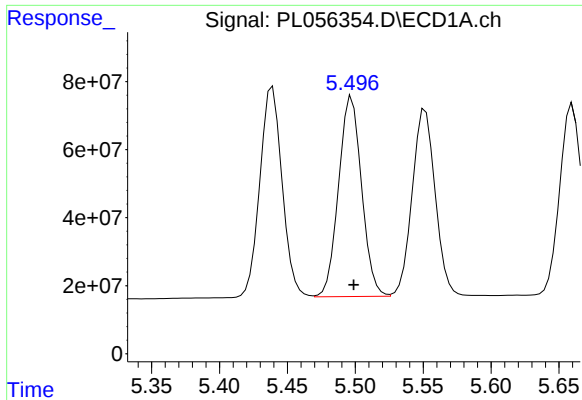
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 707147403
Conc: 45.09 ng/ml



#10 gamma-Chlordane

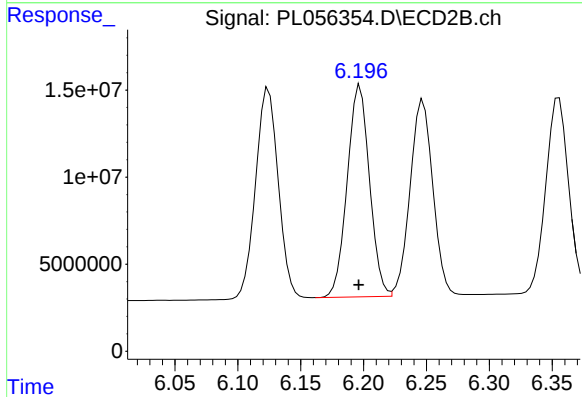
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 151787545
Conc: 47.73 ng/ml



#11 alpha-Chlordane

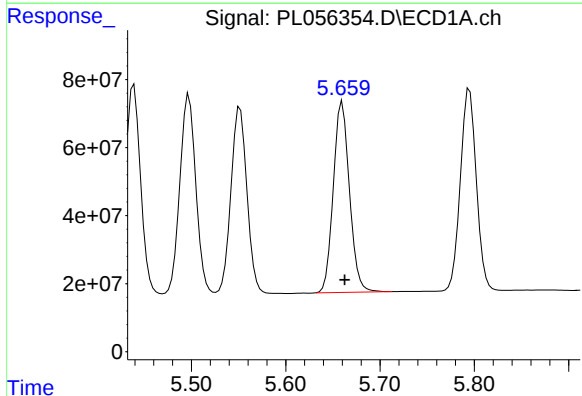
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 695016073
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



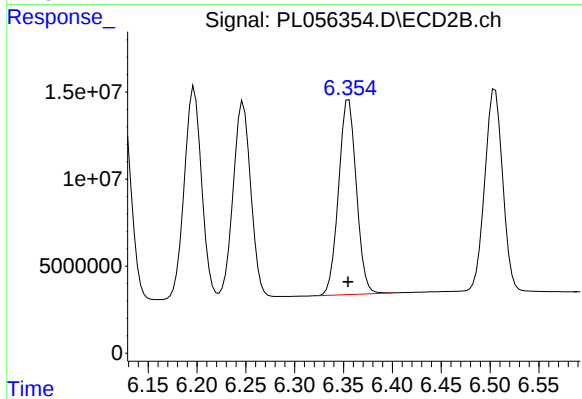
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 149994854
Conc: 47.32 ng/ml



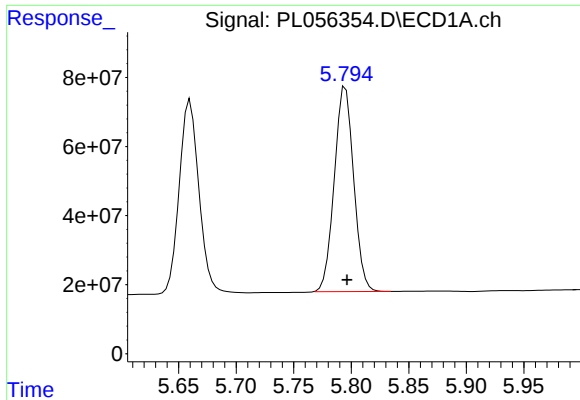
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 667959611
Conc: 46.09 ng/ml



#12 4,4'-DDE

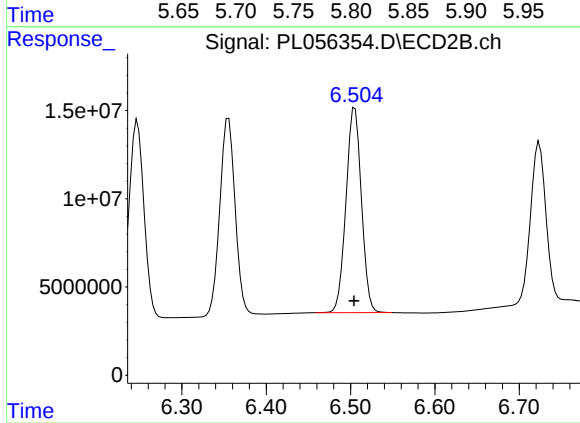
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 141856335
Conc: 47.36 ng/ml



#13 Dieldrin

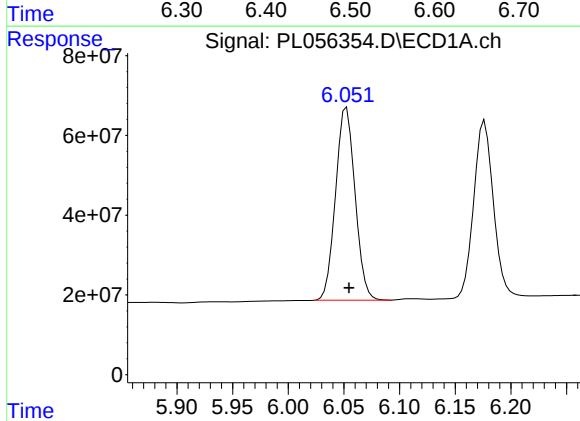
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 695662642
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



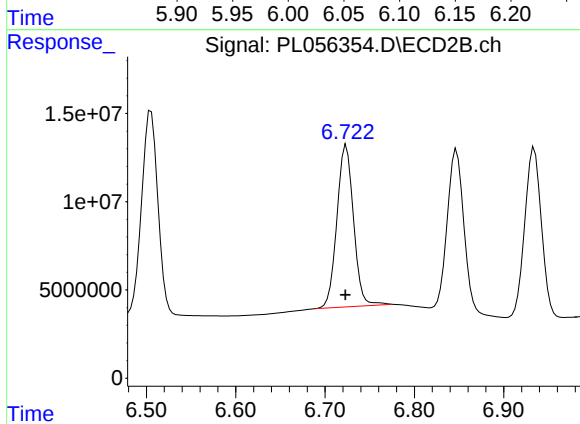
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 147855197
Conc: 47.63 ng/ml



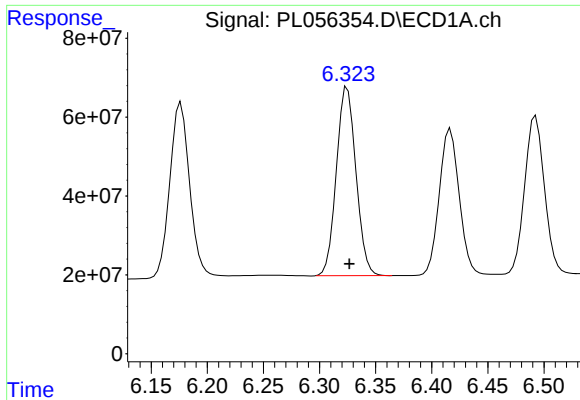
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 589426755
Conc: 41.95 ng/ml



#14 Endrin

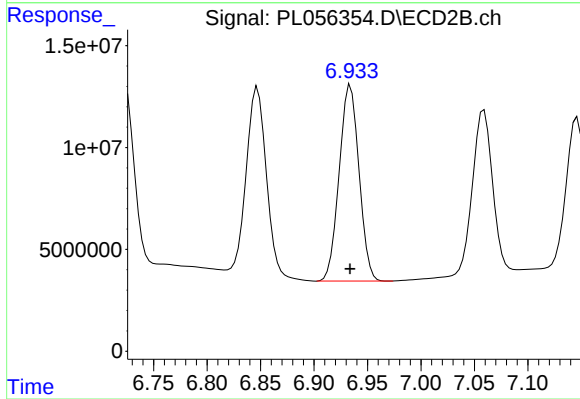
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 118998472
Conc: 45.41 ng/ml



#15 Endosulfan II

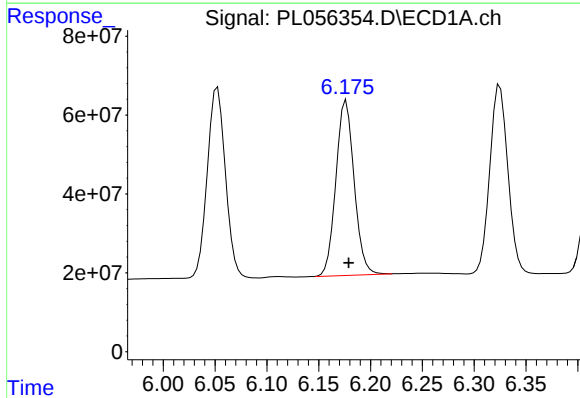
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 581412060
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



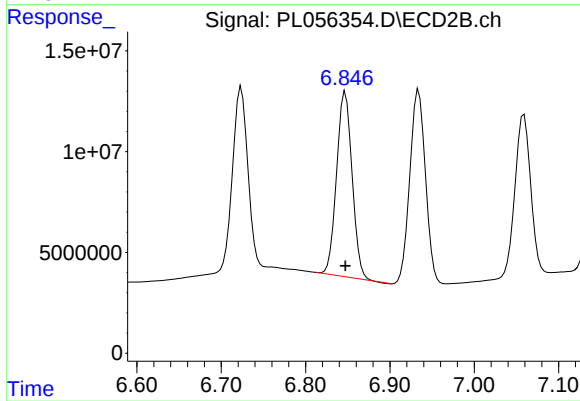
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 123894777
Conc: 46.02 ng/ml



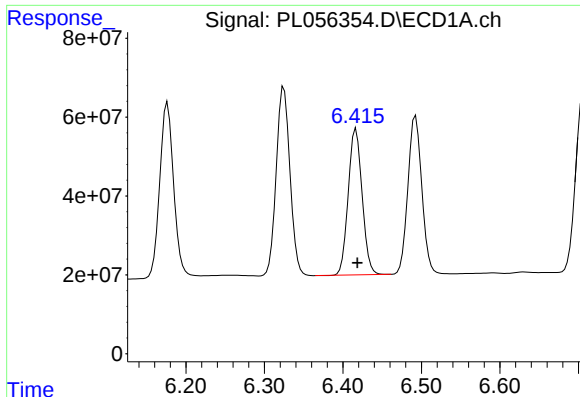
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 544569469
Conc: 50.66 ng/ml



#16 4,4'-DDD

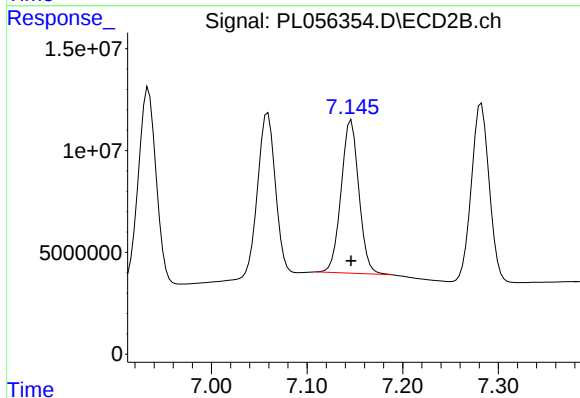
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 117600088
Conc: 49.84 ng/ml



#17 4,4'-DDT

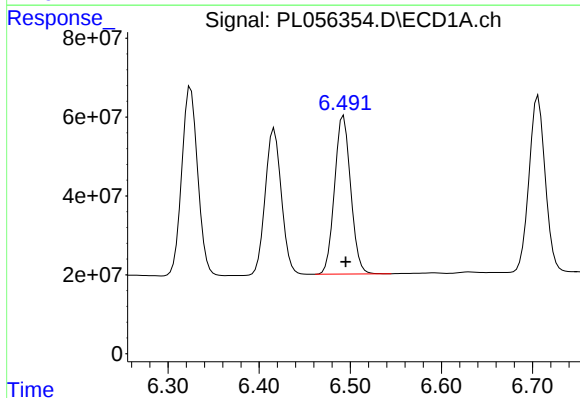
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 457623520
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



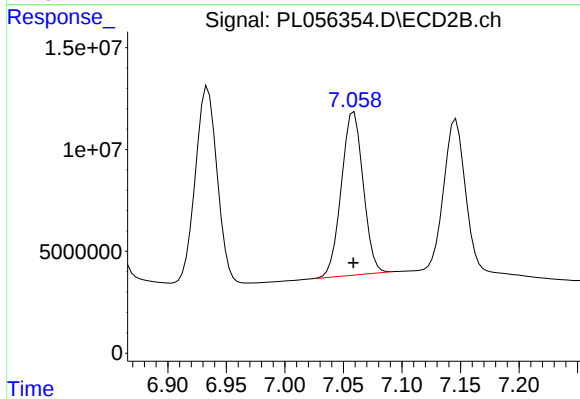
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 96993701
Conc: 42.25 ng/ml



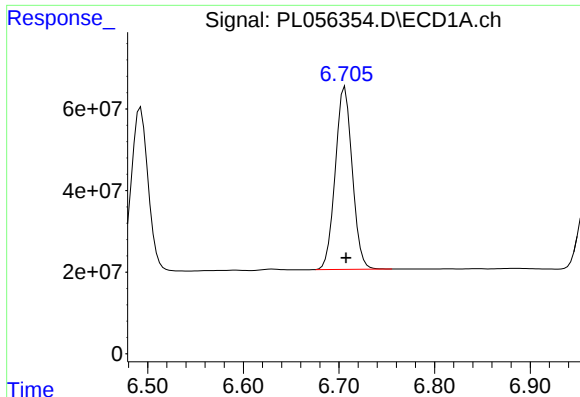
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 493659842
Conc: 45.12 ng/ml



#18 Endrin aldehyde

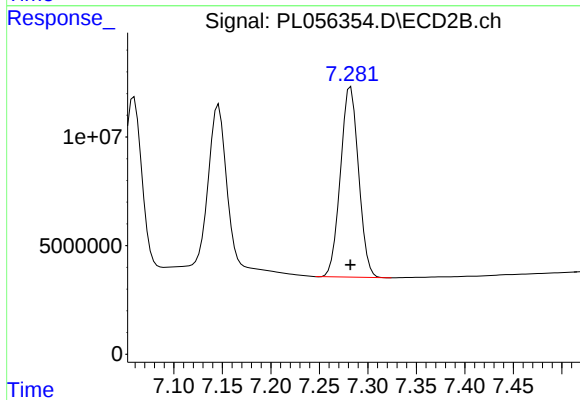
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 103838202
Conc: 45.74 ng/ml



#19 Endosulfan Sulfate

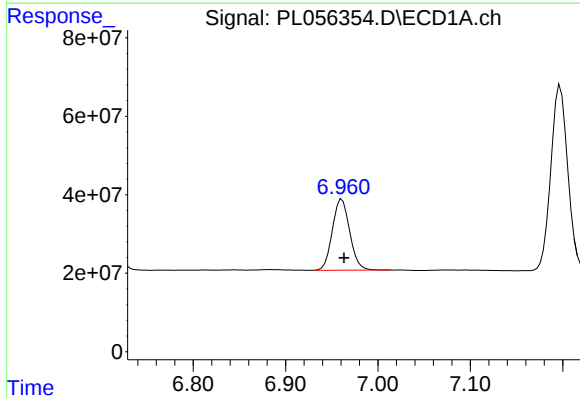
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 550795060
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



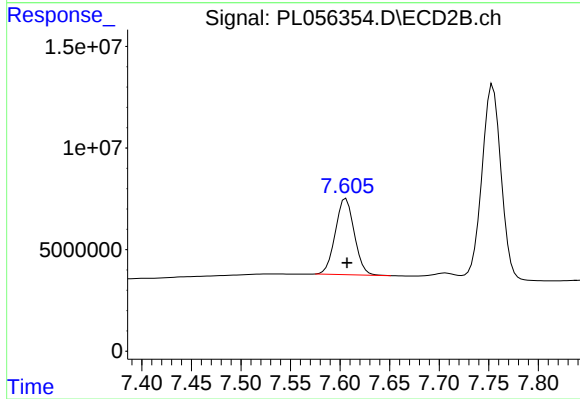
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 113932858
Conc: 45.02 ng/ml



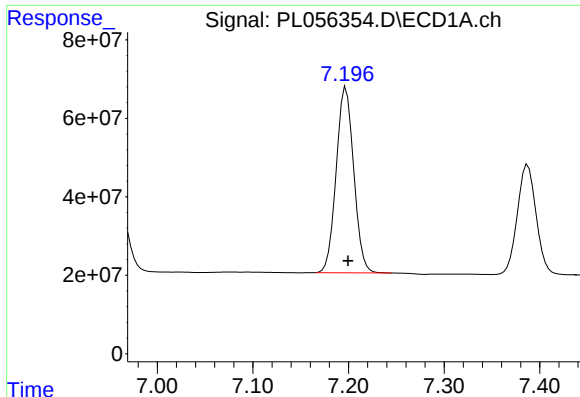
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 236916140
Conc: 44.60 ng/ml



#20 Methoxychlor

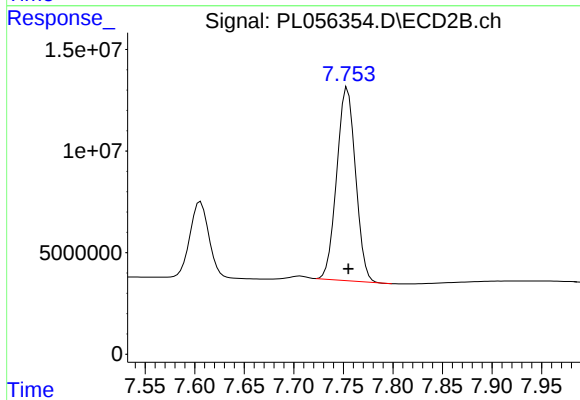
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 49783011
Conc: 40.60 ng/ml



#21 Endrin ketone

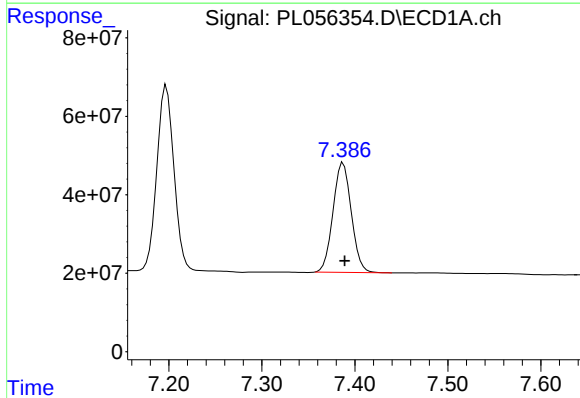
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 603078893
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



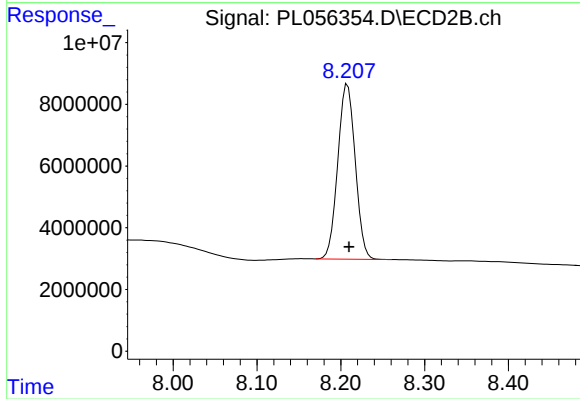
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 125151948
Conc: 46.93 ng/ml



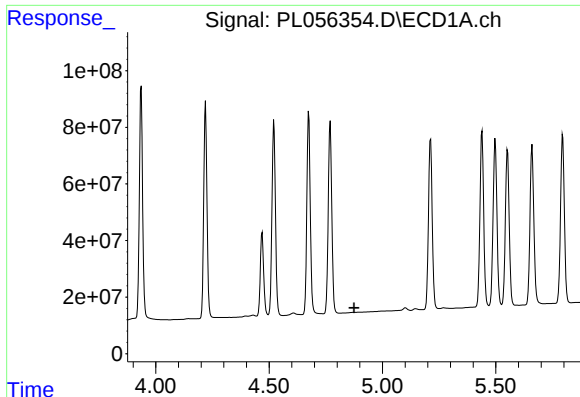
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 381189465
Conc: 41.26 ng/ml



#22 Mirex

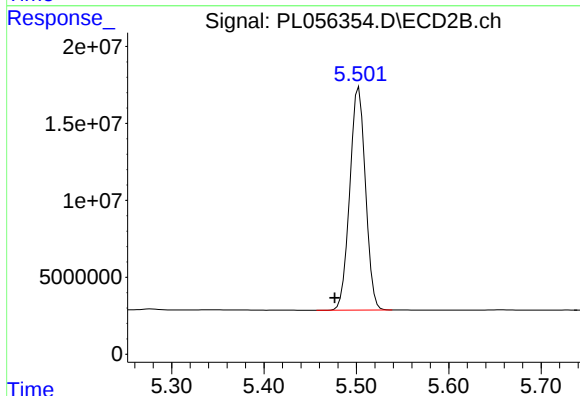
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 82110286
Conc: 45.17 ng/ml



#24 Chlordane-2

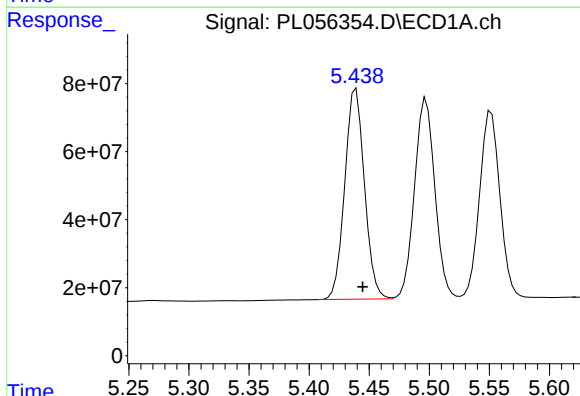
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



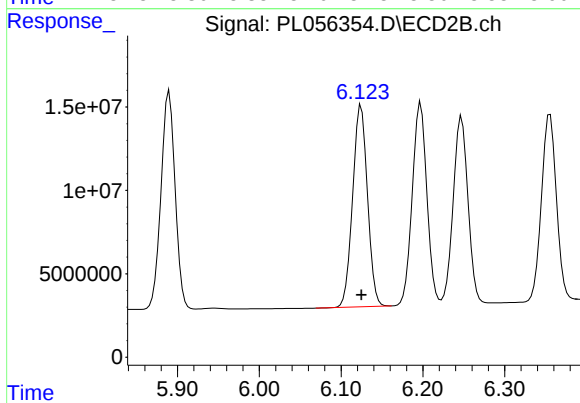
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 170668728
Conc: 1727.98 ng/ml



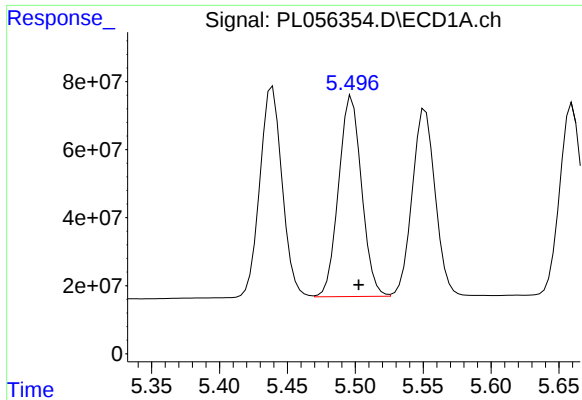
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 707147403
Conc: 560.10 ng/ml



#25 Chlordane-3

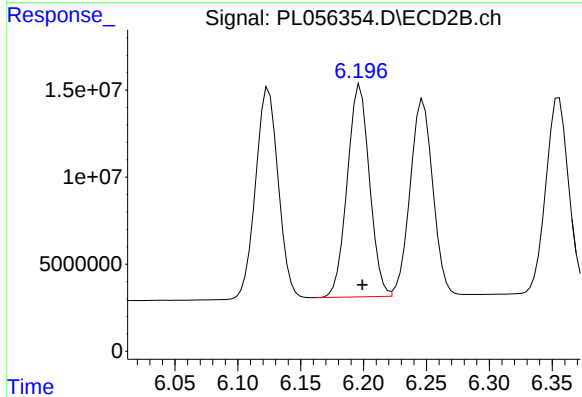
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 151787545
Conc: 403.87 ng/ml



#26 Chlordane-4

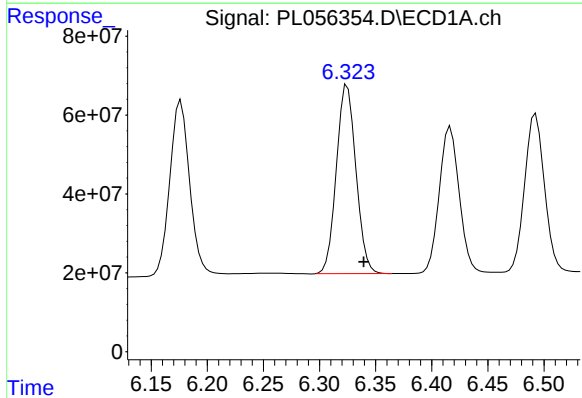
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 695016073
Conc: 642.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



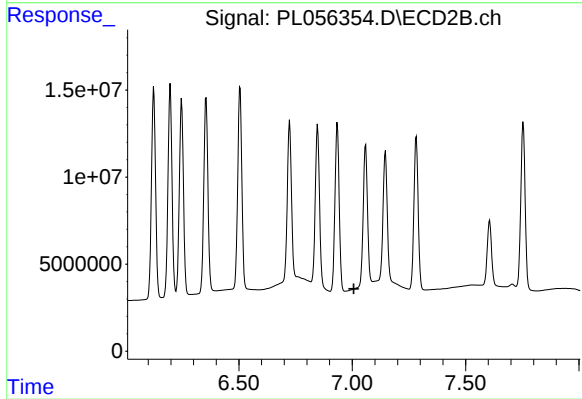
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 149994854
Conc: 341.40 ng/ml



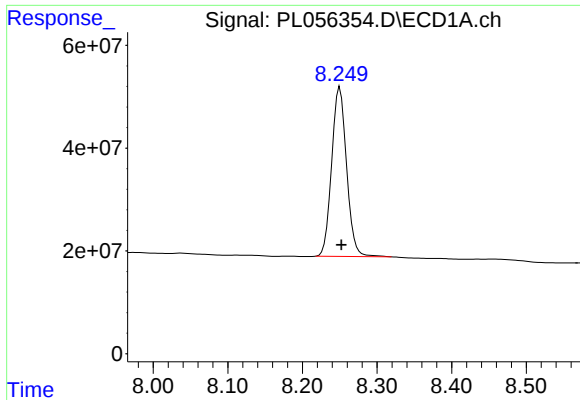
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.015 min
Response: 581412060
Conc: 1401.56 ng/ml



#27 Chlordane-5

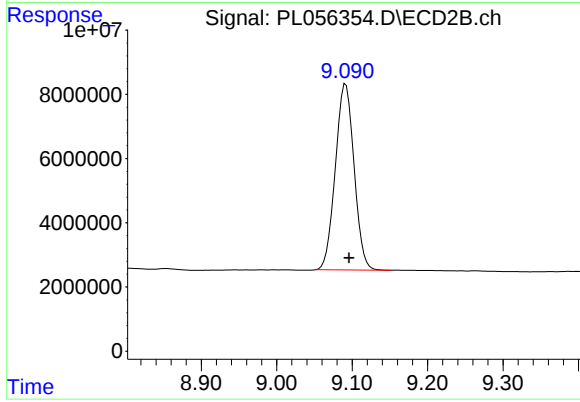
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 458312464
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 99997250
Conc: 44.21 ng/ml