

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 17:32
 Operator : SG\AJ
 Sample : PB124066BS
 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: Oct 19 01:07:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.544	4.046	168.9E6	41341899	15.585	16.521
28)	SA Decachlor...	8.334	9.127	180.3E6	48262467	18.375	17.139
Target Compounds							
2)	A alpha-BHC	3.988	4.437	765.9E6	147.9E6	43.924	42.768
3)	MA gamma-BHC...	4.275	4.723	661.4E6	130.2E6	42.470	40.423
4)	MA Heptachlor	4.583	5.233	677.6E6	140.0E6	42.936	43.464
5)	MB Aldrin	4.834	5.538	638.7E6	134.5E6	44.677	45.113
6)	B beta-BHC	4.525	4.892	278.9E6	63433578	42.327	41.067
7)	B delta-BHC	4.734	5.110	599.9E6	124.1E6	39.414	41.075
8)	B Heptachlo...	5.280	5.924	591.1E6	126.1E6	43.786	43.252
9)	A Endosulfan I	5.622	6.281	534.9E6	119.4E6	43.513	44.050
10)	B gamma-Chl...	5.509	6.159	582.0E6	127.1E6	42.657	43.561
11)	B alpha-Chl...	5.568	6.231	564.3E6	127.5E6	42.421	43.671
12)	B 4,4'-DDE	5.730	6.387	514.8E6	124.5E6	43.325	44.217
13)	MA Dieldrin	5.867	6.538	569.7E6	127.3E6	43.708	44.622
14)	MA Endrin	6.126	6.756	496.5E6	105.0E6	42.837	43.275
15)	B Endosulfa...	6.398	6.965	478.5E6	117.6E6	42.794	46.030
16)	A 4,4'-DDD	6.249	6.877	403.2E6	96187655	45.299	46.156
17)	MA 4,4'-DDT	6.492	7.176	431.4E6	104.9E6	43.546	45.358
18)	B Endrin al...	6.567	7.089	395.9E6	101.4E6	43.178	46.141
19)	B Endosulfa...	6.781	7.311	461.8E6	112.5E6	45.400	45.834
20)	A Methoxychlor	7.037	7.634	212.8E6	55960742	43.153	43.083
21)	B Endrin ke...	7.276	7.783	512.0E6	118.5E6	47.564	45.945
22)	Mirex	7.469	8.239	379.8E6	92038669	44.400	45.495
24)	Chlordane-2	0.000	5.538f	0	134.5E6	N.D.	1369.421 #
25)	Chlordane-3	5.509	6.159	582.0E6	127.1E6	504.904	348.007 #
26)	Chlordane-4	5.568	6.231	564.3E6	127.5E6	602.003	283.970 #
27)	Chlordane-5	6.398	0.000	478.5E6	0	1308.879	N.D. #

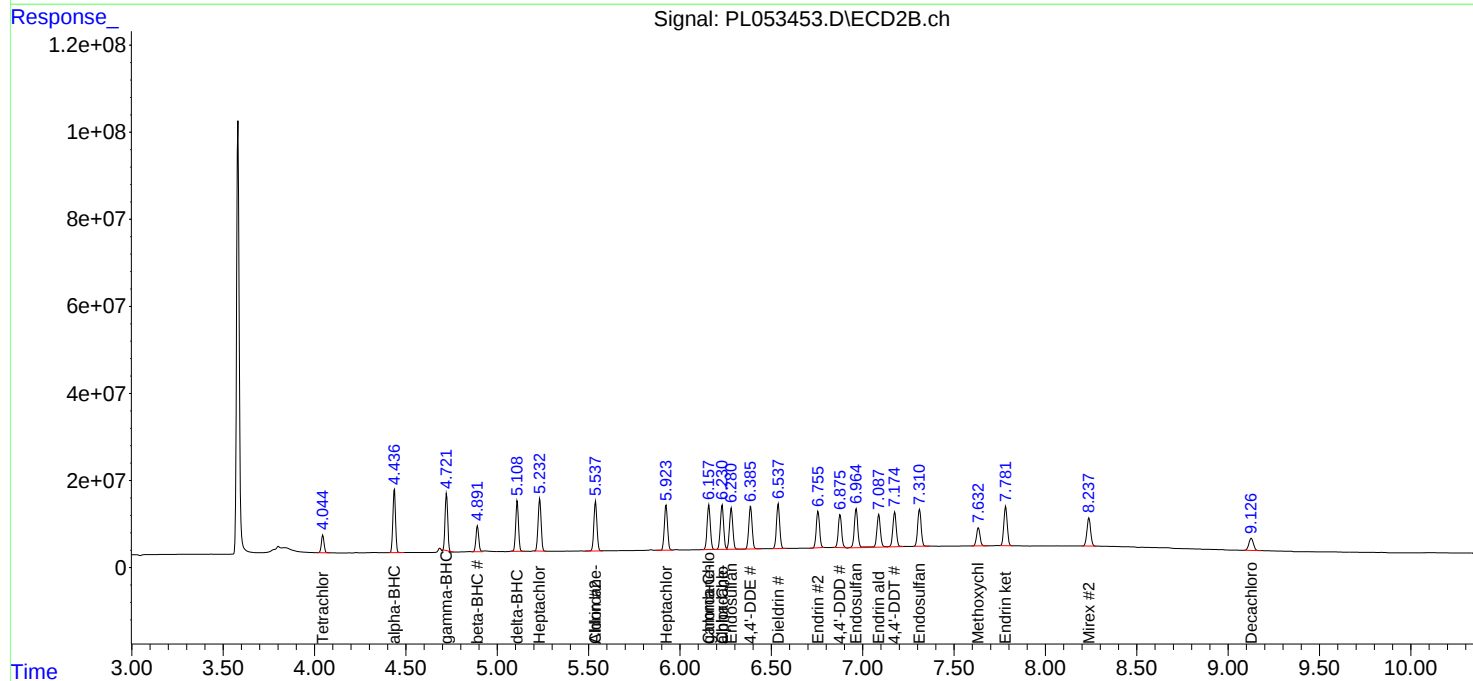
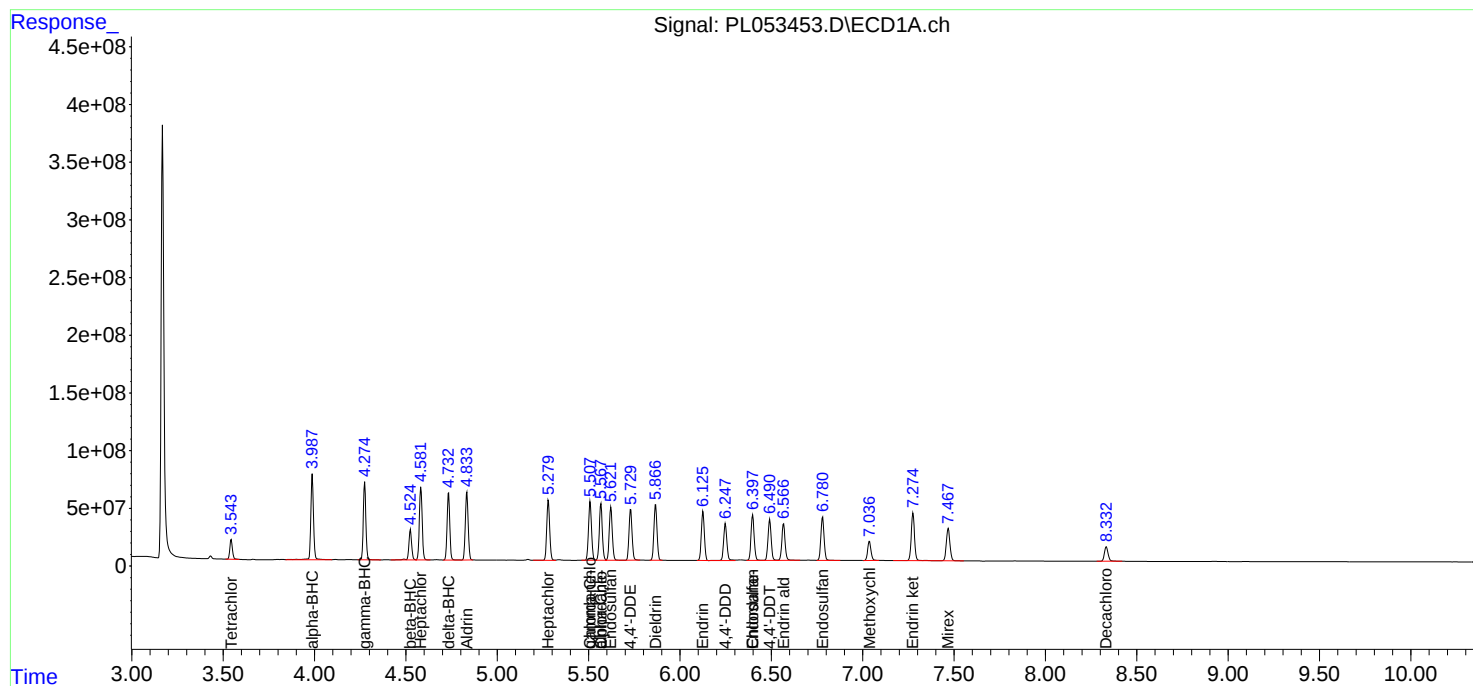
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

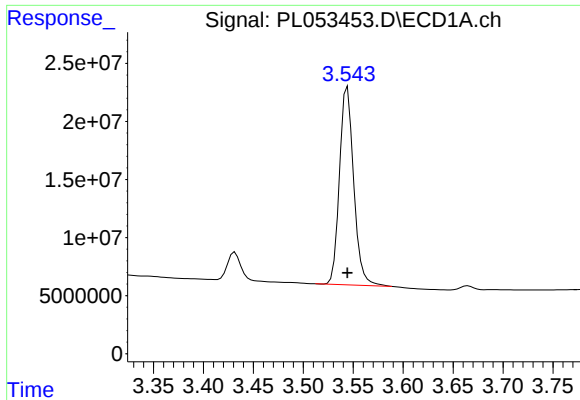
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 17:32
Operator : SG\AJ
Sample : PB124066BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:07:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

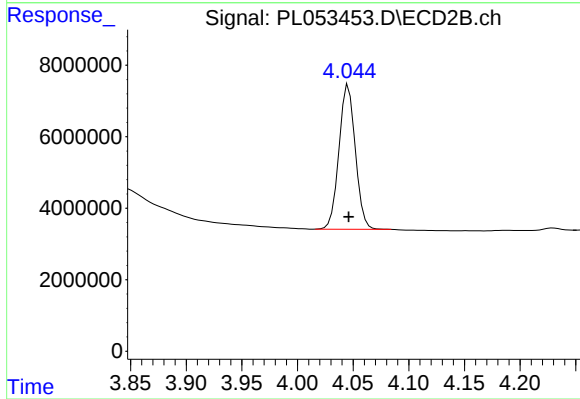




#1 Tetrachloro-m-xylene

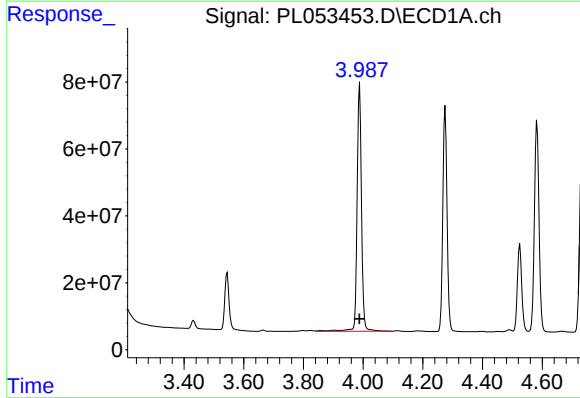
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 168934505
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



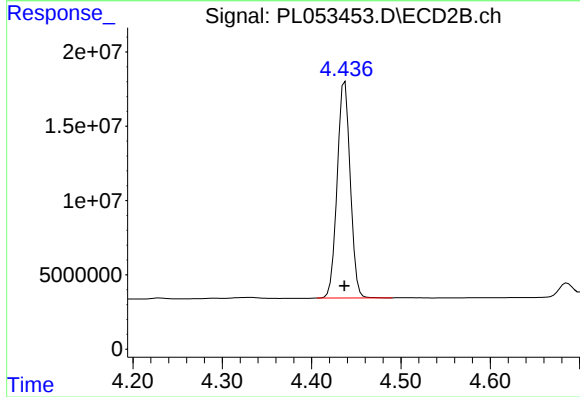
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41341899
Conc: 16.52 ng/ml



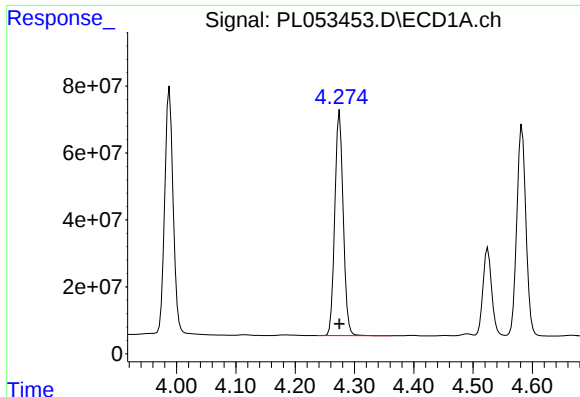
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 765888955
Conc: 43.92 ng/ml



#2 alpha-BHC

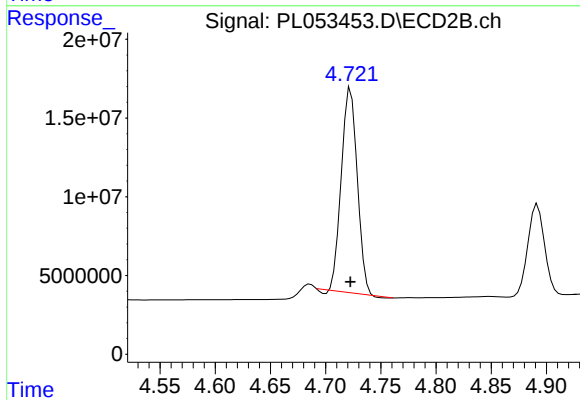
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 147853358
Conc: 42.77 ng/ml



#3 gamma-BHC (Lindane)

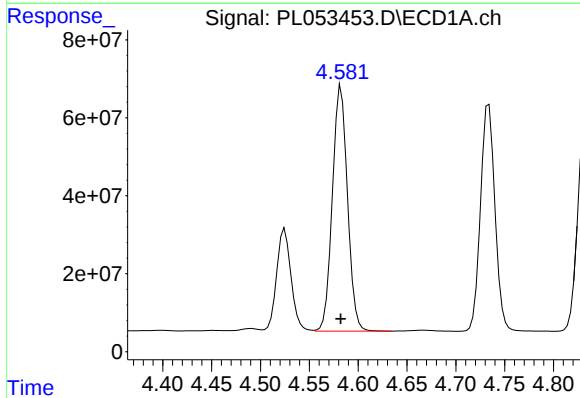
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 661406402
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



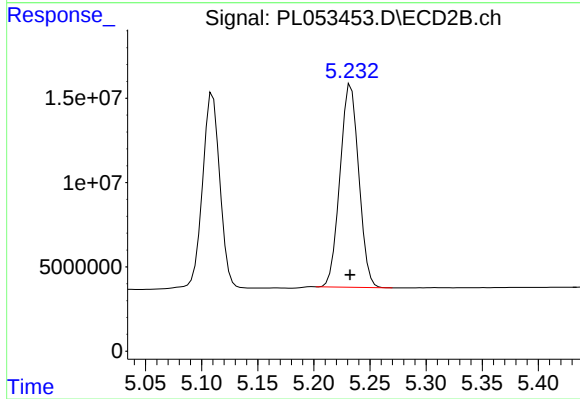
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 130176606
Conc: 40.42 ng/ml



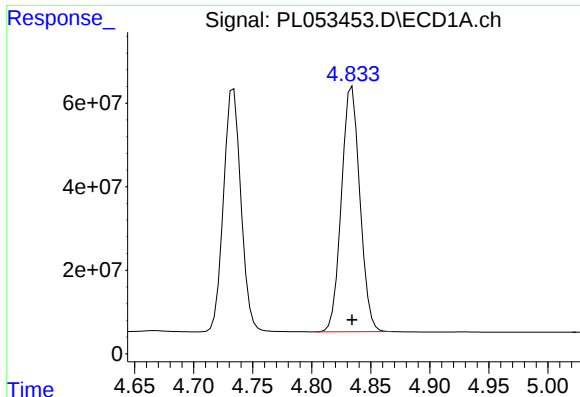
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 677647639
Conc: 42.94 ng/ml



#4 Heptachlor

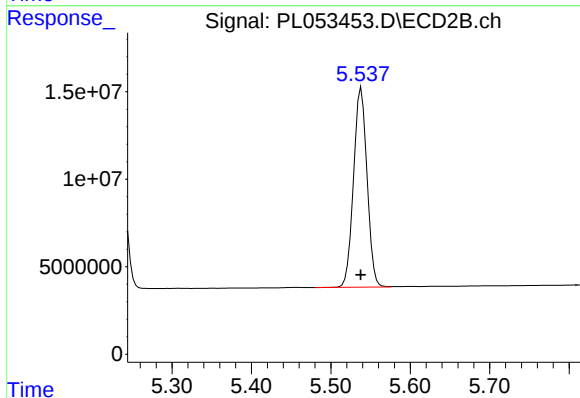
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 140047160
Conc: 43.46 ng/ml



#5 Aldrin

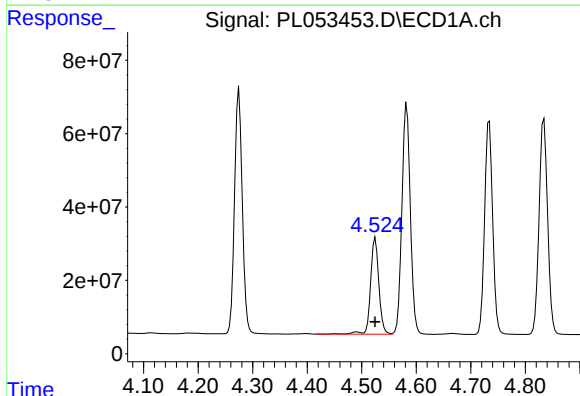
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 638693517
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



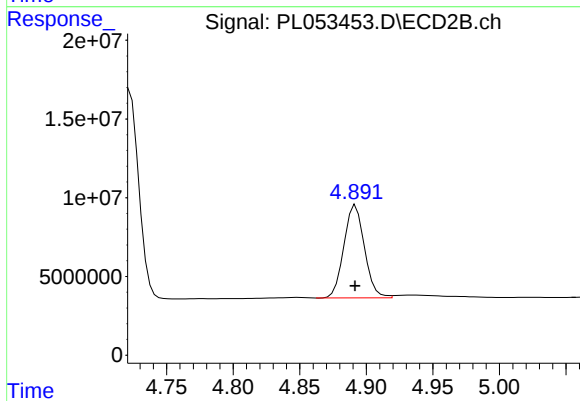
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 134506560
Conc: 45.11 ng/ml



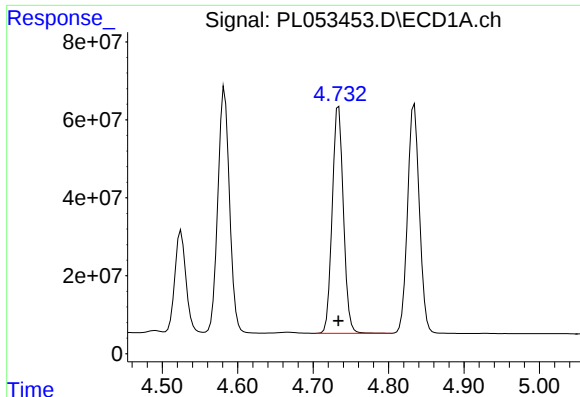
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 278930412
Conc: 42.33 ng/ml



#6 beta-BHC

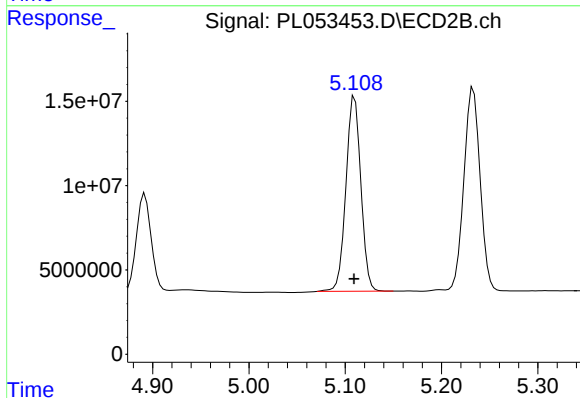
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 63433578
Conc: 41.07 ng/ml



#7 delta-BHC

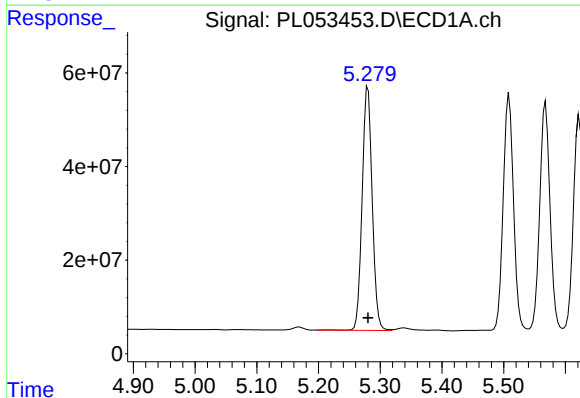
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 599917347
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



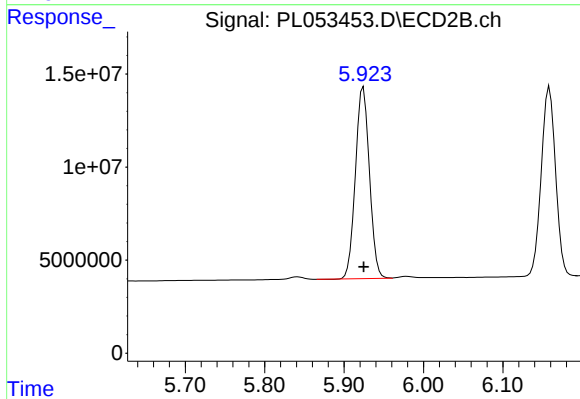
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 124069660
Conc: 41.07 ng/ml



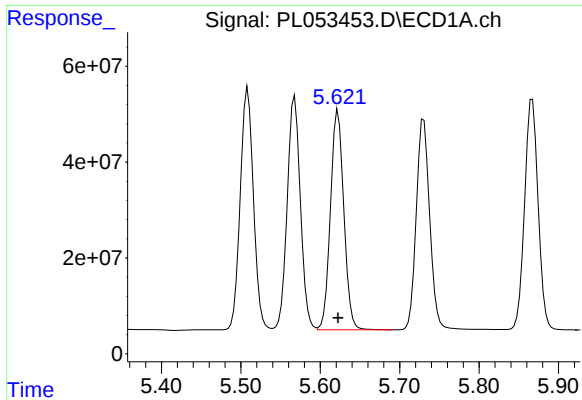
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 591071627
Conc: 43.79 ng/ml



#8 Heptachlor epoxide

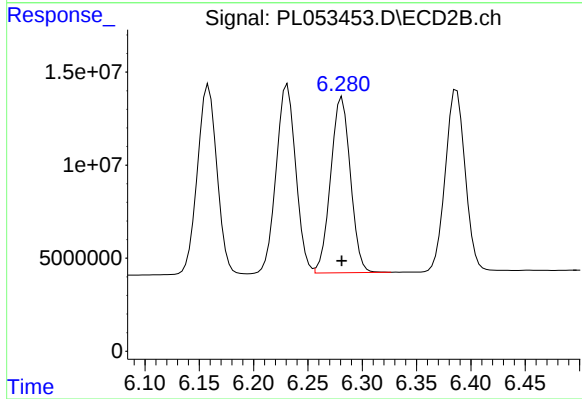
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 126139736
Conc: 43.25 ng/ml



#9 Endosulfan I

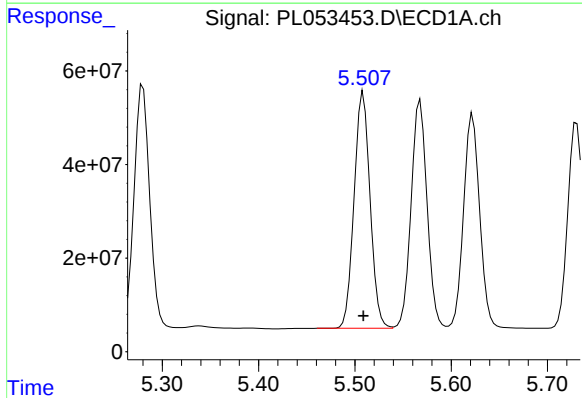
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 534860259
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



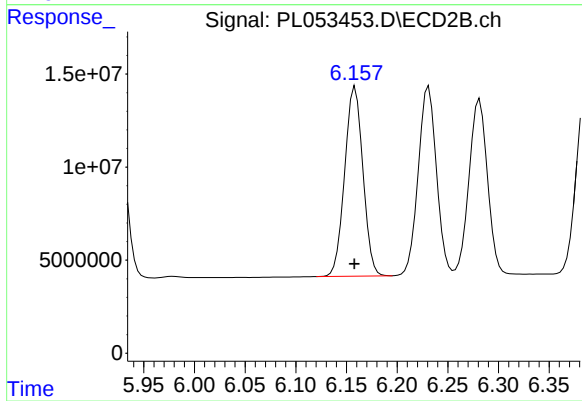
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 119430716
Conc: 44.05 ng/ml



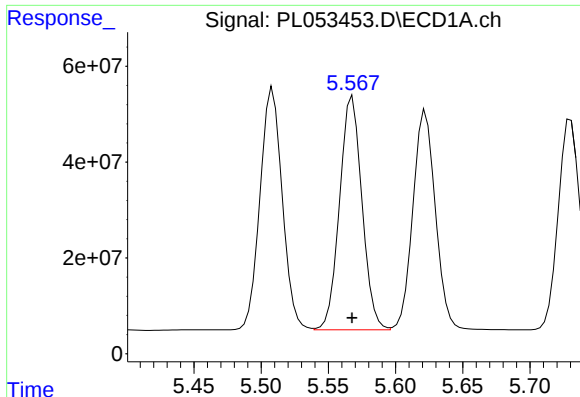
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 581995694
Conc: 42.66 ng/ml



#10 gamma-Chlordane

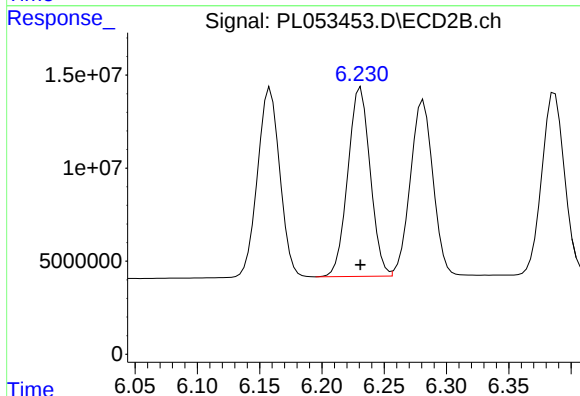
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 127102898
Conc: 43.56 ng/ml



#11 alpha-Chlordane

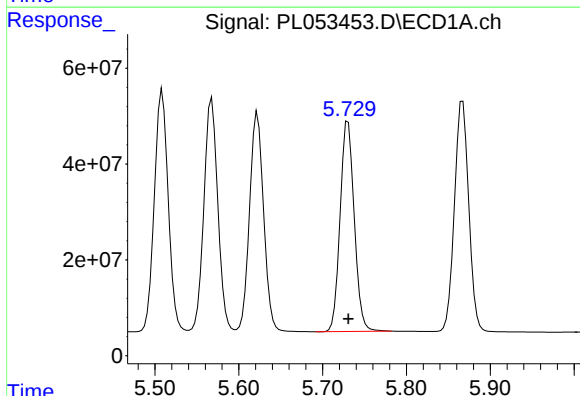
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 564349132
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



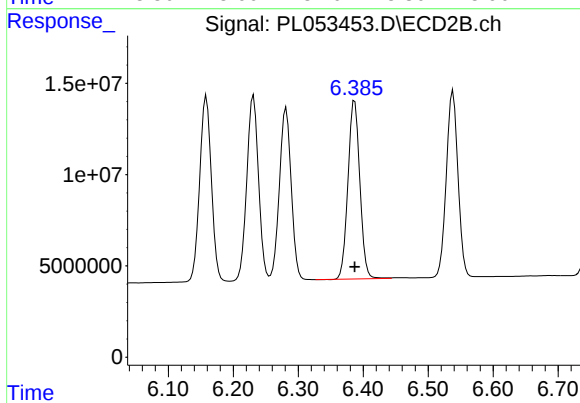
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 127484555
Conc: 43.67 ng/ml



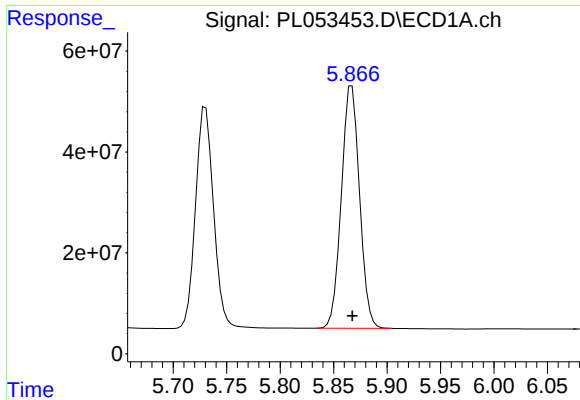
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 514798970
Conc: 43.33 ng/ml



#12 4,4'-DDE

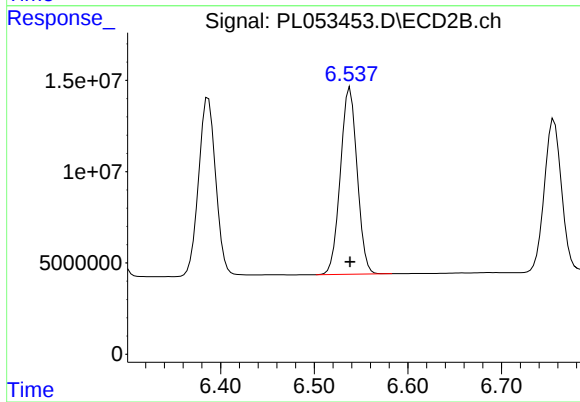
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 124530289
Conc: 44.22 ng/ml



#13 Dieldrin

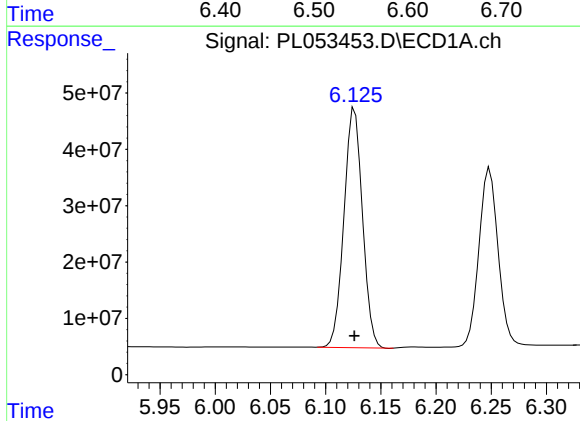
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 569665204
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



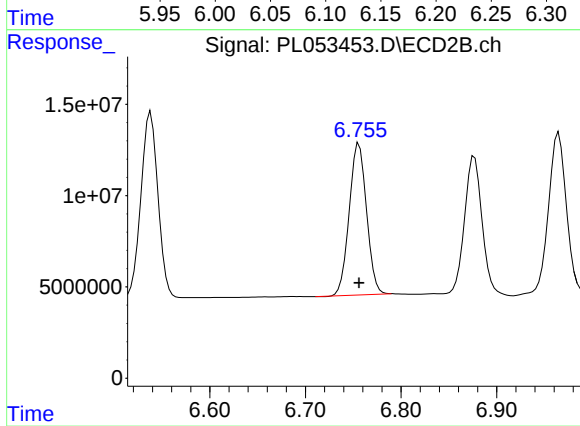
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 127336239
Conc: 44.62 ng/ml



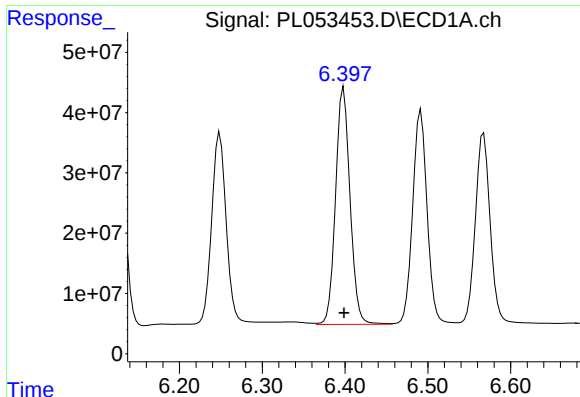
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 496534403
Conc: 42.84 ng/ml



#14 Endrin

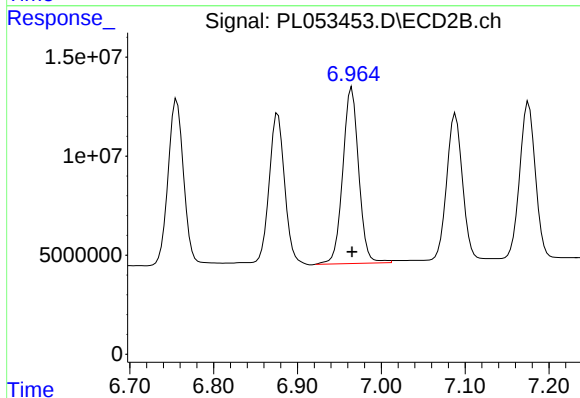
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 105038107
Conc: 43.28 ng/ml



#15 Endosulfan II

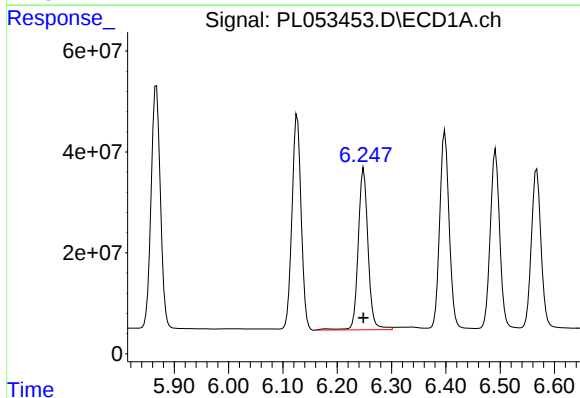
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 478453359
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



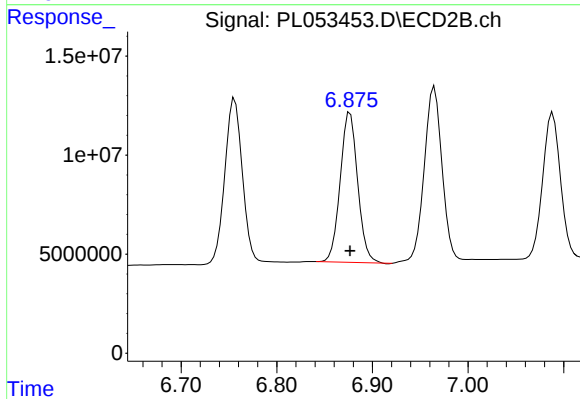
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 117582399
Conc: 46.03 ng/ml



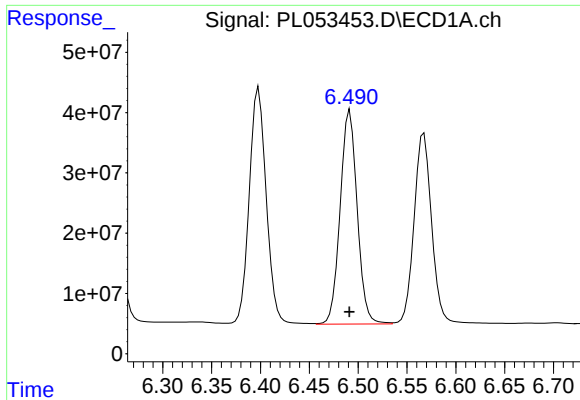
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 403159940
Conc: 45.30 ng/ml



#16 4,4'-DDD

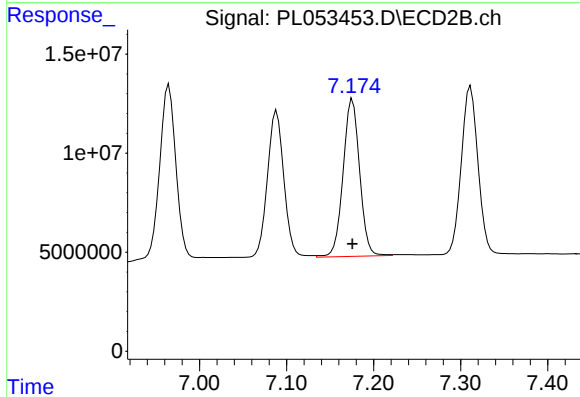
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 96187655
Conc: 46.16 ng/ml



#17 4,4'-DDT

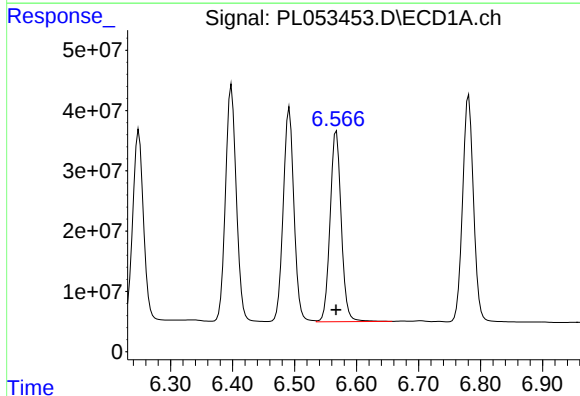
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 431382102
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



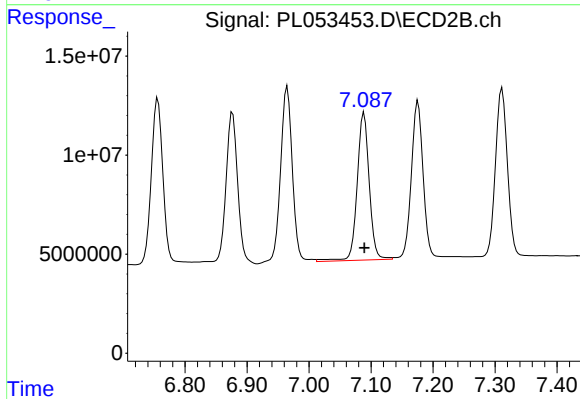
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 104891429
Conc: 45.36 ng/ml



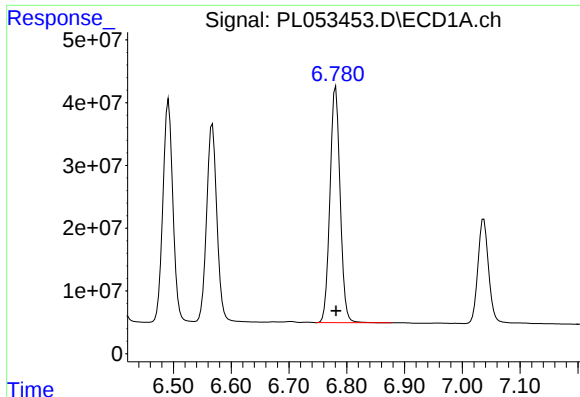
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 395906310
Conc: 43.18 ng/ml



#18 Endrin aldehyde

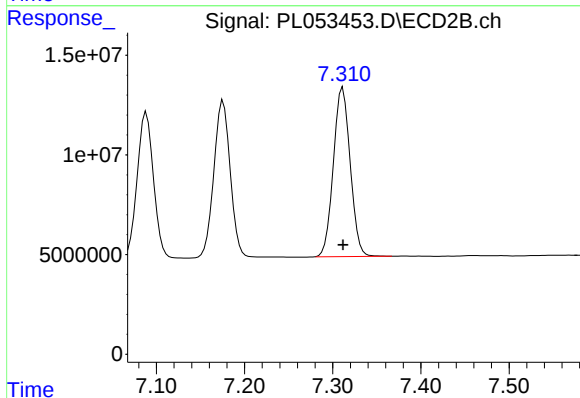
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 101361872
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

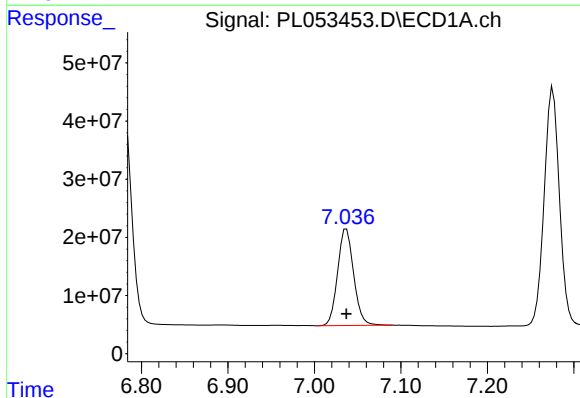
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 461786986
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



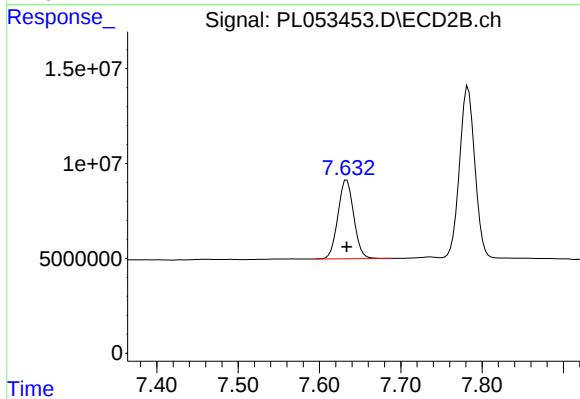
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 112459432
Conc: 45.83 ng/ml



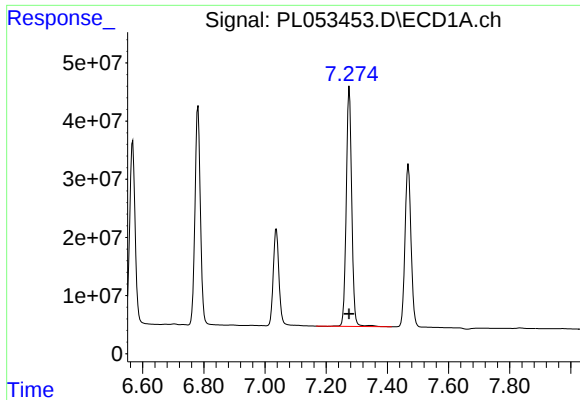
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 212757042
Conc: 43.15 ng/ml



#20 Methoxychlor

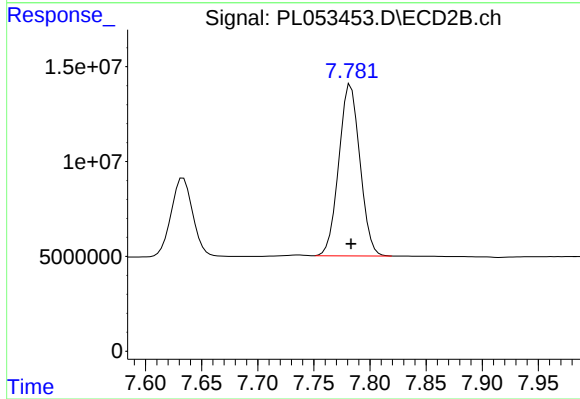
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 55960742
Conc: 43.08 ng/ml



#21 Endrin ketone

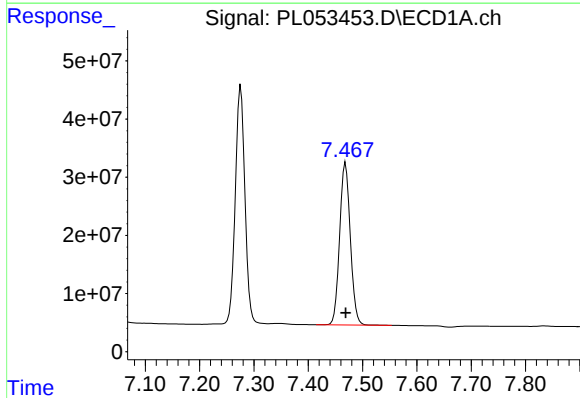
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 512035809
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



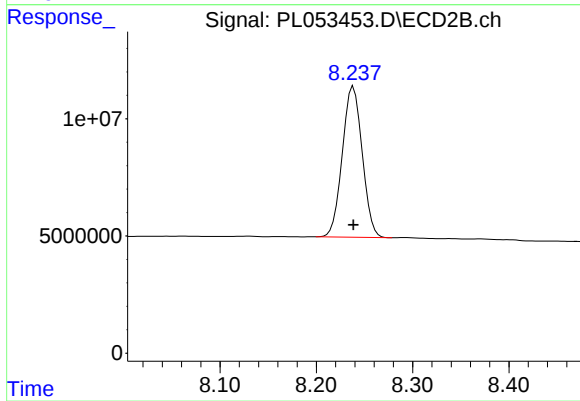
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 118466726
Conc: 45.94 ng/ml



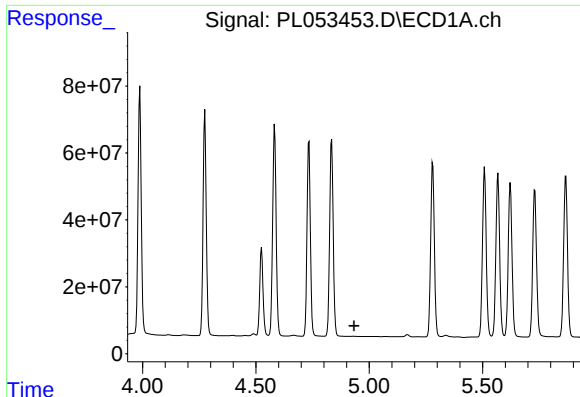
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 379757624
Conc: 44.40 ng/ml



#22 Mirex

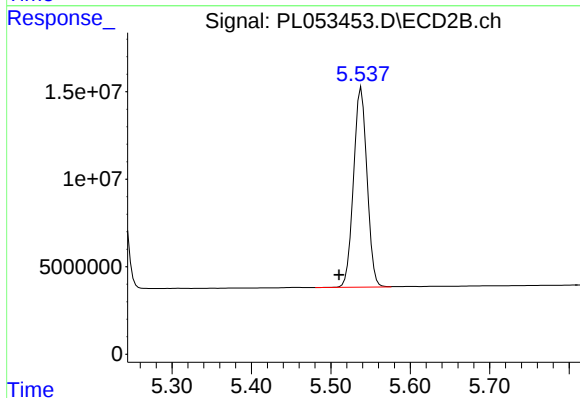
R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 92038669
Conc: 45.49 ng/ml



#24 Chlordane-2

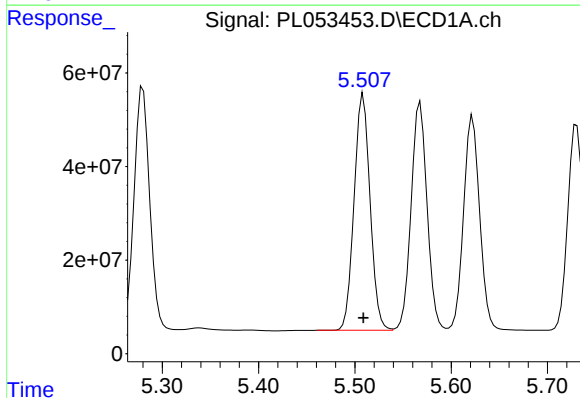
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



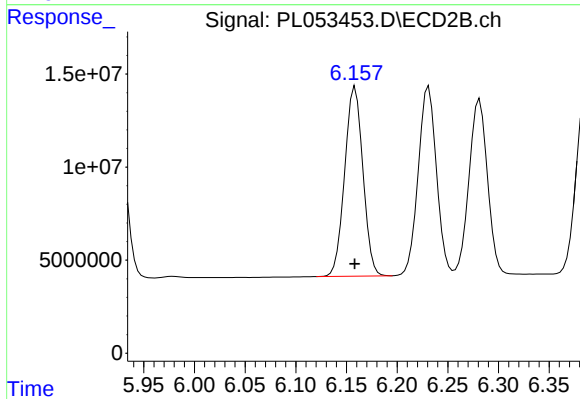
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 134506560
Conc: 1369.42 ng/ml



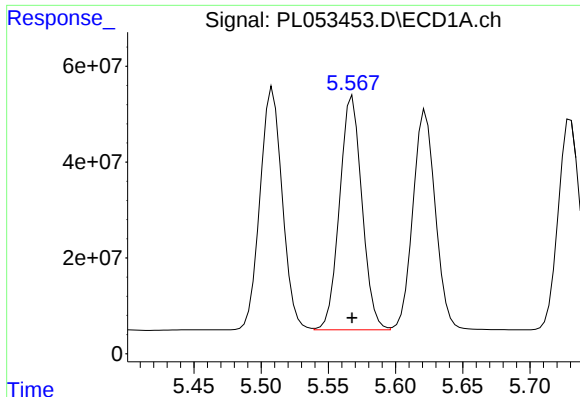
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 581995694
Conc: 504.90 ng/ml



#25 Chlordane-3

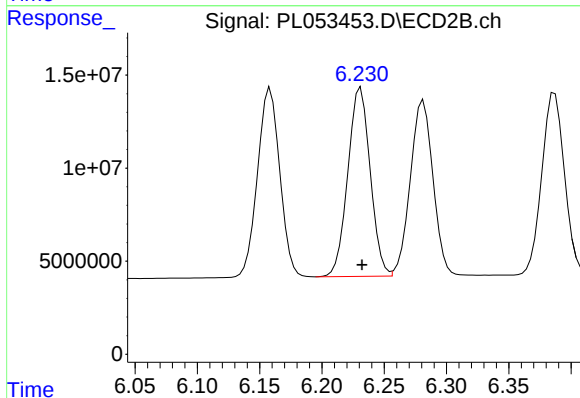
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 127102898
Conc: 348.01 ng/ml



#26 Chlordane-4

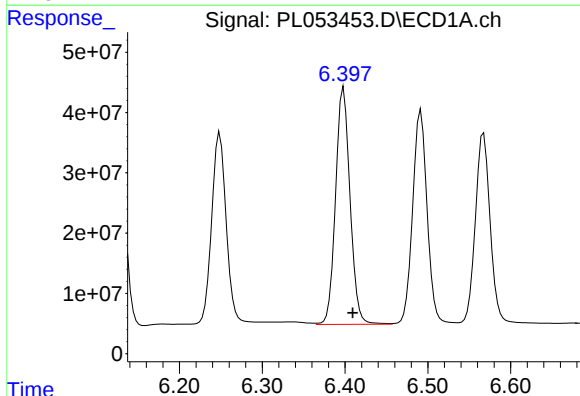
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 564349132
Conc: 602.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



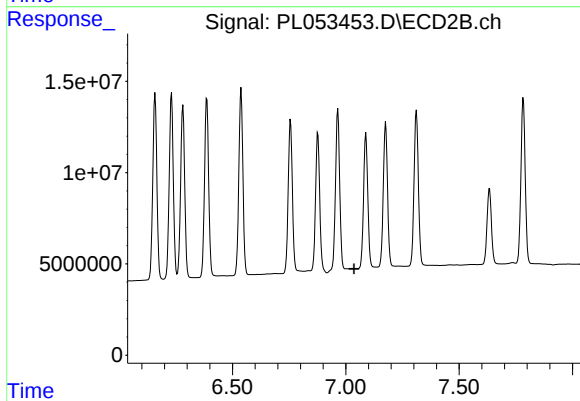
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 127484555
Conc: 283.97 ng/ml



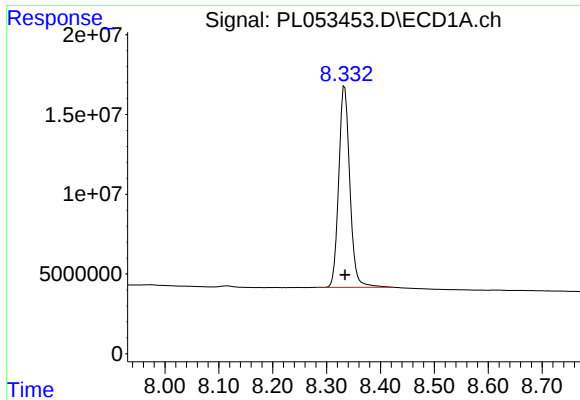
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 478453359
Conc: 1308.88 ng/ml



#27 Chlordane-5

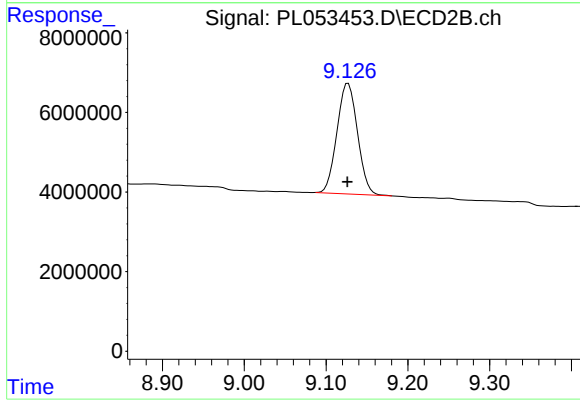
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 180282992
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 48262467
Conc: 17.14 ng/ml