

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 20:46
 Operator : SG\AJ
 Sample : PB124056BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:07:54 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	4.045	171.6E6	42274472	15.831	16.894
28)	SA Decachlor...	8.332	9.124	179.3E6	50907783	18.279	18.078
Target Compounds							
2)	A alpha-BHC	3.987	4.437	765.1E6	150.0E6	43.882	43.385
3)	MA gamma-BHC...	4.274	4.722	669.6E6	140.6E6	42.995	43.645
4)	MA Heptachlor	4.582	5.232	681.1E6	140.2E6	43.154	43.508
5)	MB Aldrin	4.834	5.537	641.5E6	134.9E6	44.870	45.242
6)	B beta-BHC	4.524	4.891	270.9E6	64356799	41.103	41.665
7)	B delta-BHC	4.733	5.109	602.2E6	125.0E6	39.563	41.391
8)	B Heptachlo...	5.280	5.924	591.7E6	126.6E6	43.831	43.421
9)	A Endosulfan I	5.622	6.281	534.0E6	119.3E6	43.441	43.989
10)	B gamma-Chl...	5.508	6.157	583.4E6	127.3E6	42.758	43.621
11)	B alpha-Chl...	5.567	6.230	566.2E6	127.5E6	42.559	43.672
12)	B 4,4'-DDE	5.730	6.386	512.1E6	124.9E6	43.099	44.338
13)	MA Dieldrin	5.867	6.538	570.2E6	127.5E6	43.751	44.682
14)	MA Endrin	6.125	6.755	498.1E6	105.4E6	42.970	43.434
15)	B Endosulfa...	6.398	6.964	477.1E6	118.3E6	42.669	46.304
16)	A 4,4'-DDD	6.248	6.876	397.6E6	96973528	44.673	46.533
17)	MA 4,4'-DDT	6.491	7.175	425.1E6	103.4E6	42.912	44.734
18)	B Endrin al...	6.566	7.088	393.8E6	100.2E6	42.946	45.612
19)	B Endosulfa...	6.780	7.311	460.2E6	112.2E6	45.239	45.710
20)	A Methoxychlor	7.037	7.633	210.7E6	55851909	42.736	42.999
21)	B Endrin ke...	7.274	7.783	499.9E6	118.8E6	46.434	46.059
22)	Mirex	7.468	8.238	381.9E6	92379425	44.652	45.663
24)	Chlordane-2	0.000	5.537f	0	134.9E6	N.D.	1373.341 #
25)	Chlordane-3	5.508	6.157	583.4E6	127.3E6	506.100	348.487 #
26)	Chlordane-4	5.567	6.230	566.2E6	127.5E6	603.963	283.976 #
27)	Chlordane-5	6.398	0.000	477.1E6	0	1305.045	N.D. #

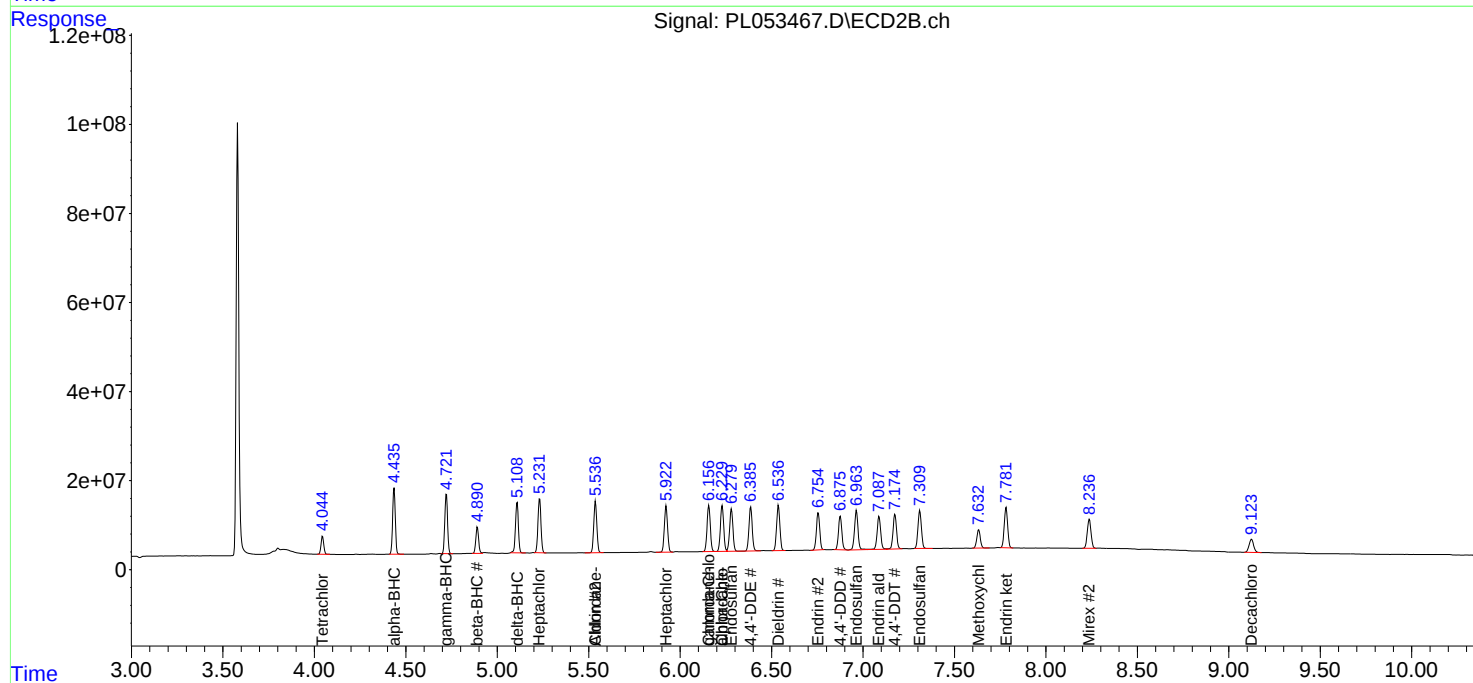
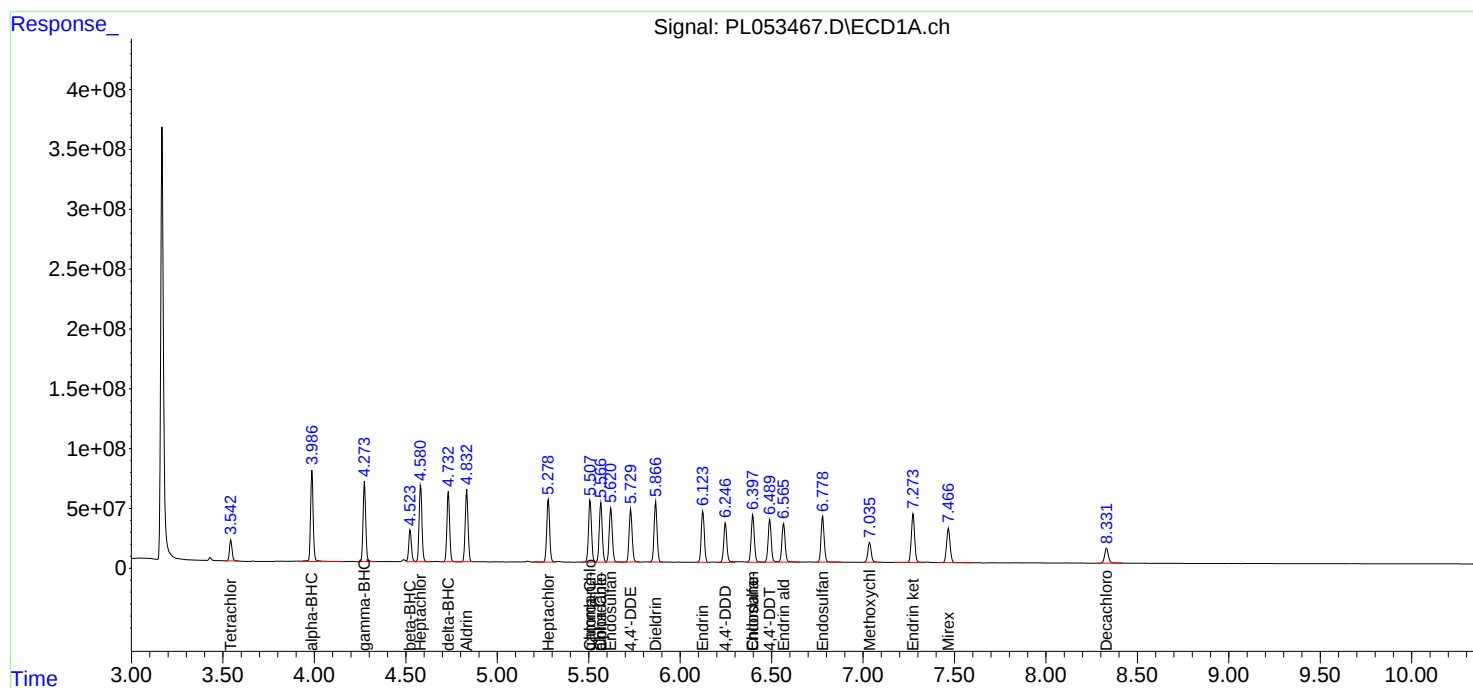
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

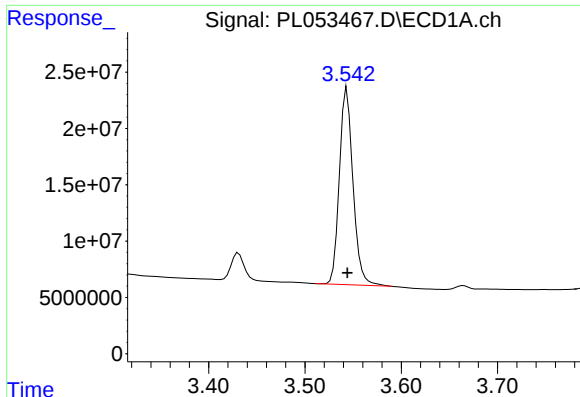
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 20:46
Operator : SG\AJ
Sample : PB124056BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:07:54 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

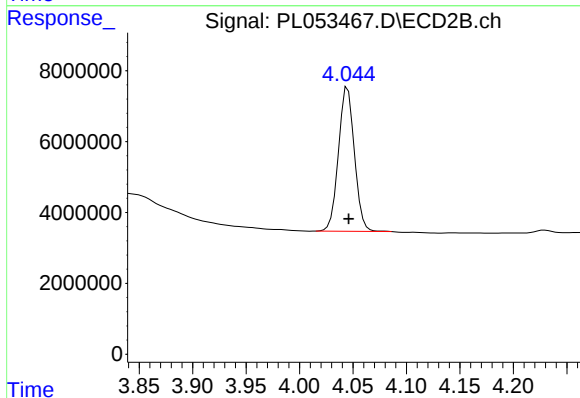




#1 Tetrachloro-m-xylene

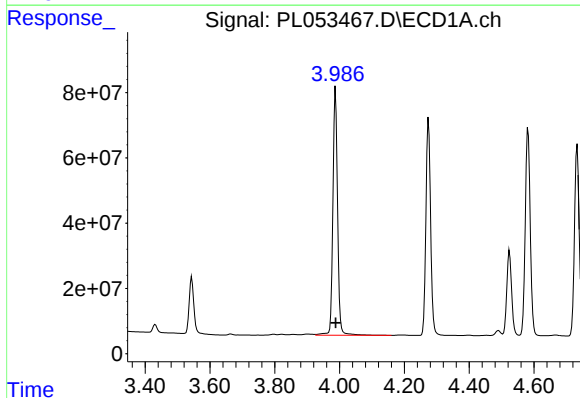
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 171596176
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



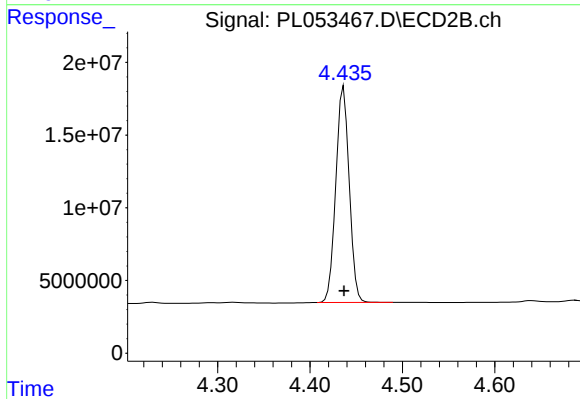
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 42274472
Conc: 16.89 ng/ml



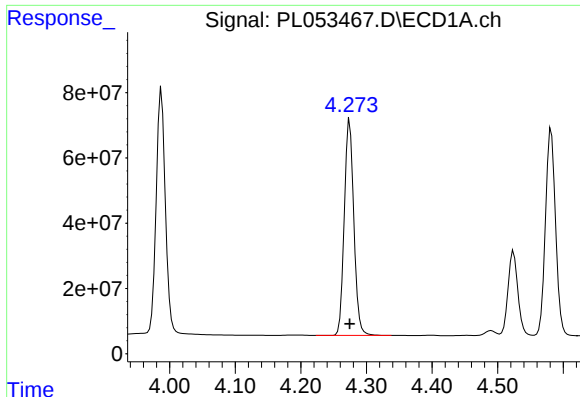
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 765146236
Conc: 43.88 ng/ml



#2 alpha-BHC

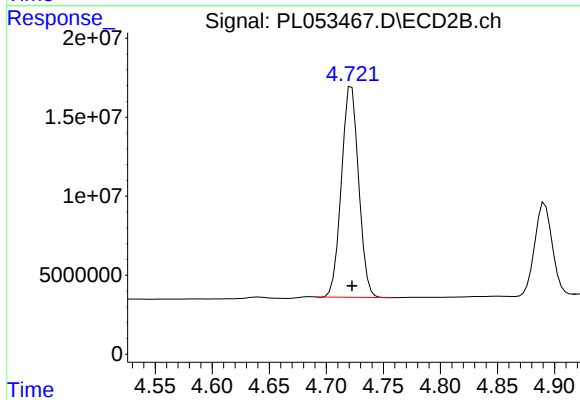
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 149985099
Conc: 43.38 ng/ml



#3 gamma-BHC (Lindane)

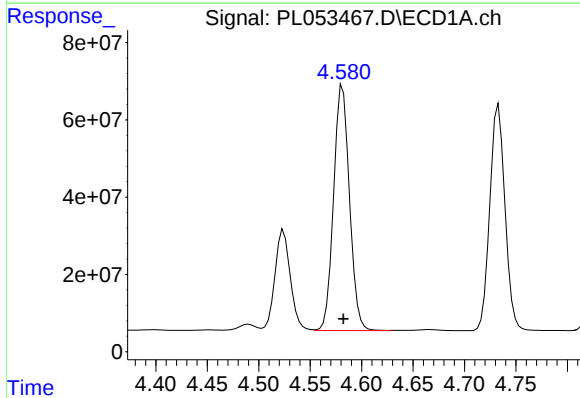
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 669587808
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



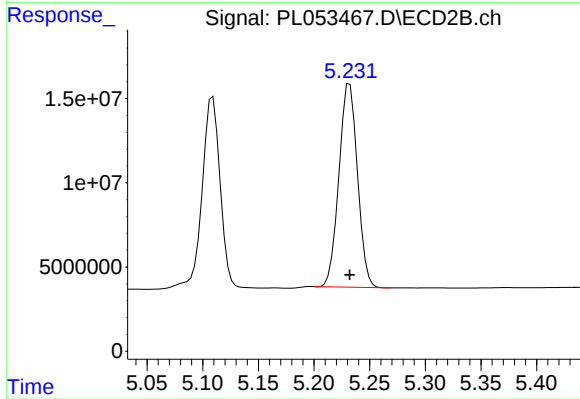
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 140552984
Conc: 43.64 ng/ml



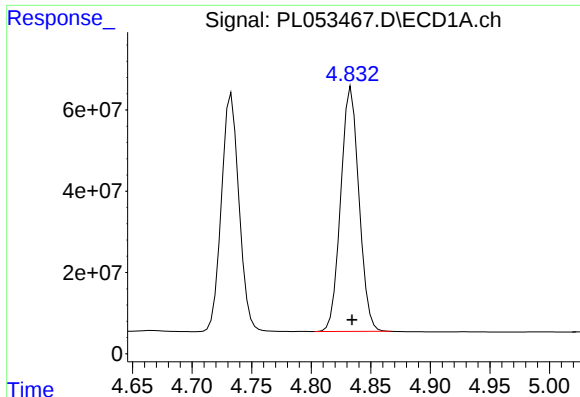
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 681102399
Conc: 43.15 ng/ml



#4 Heptachlor

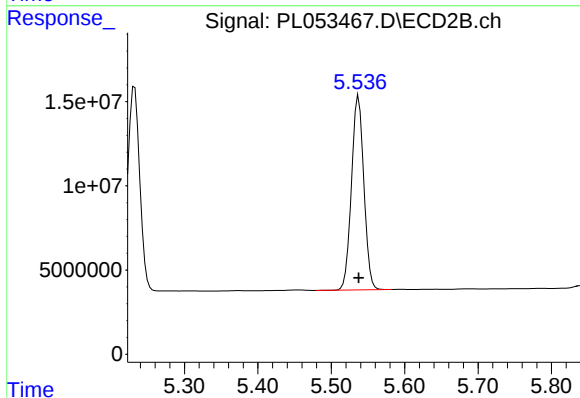
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 140191407
Conc: 43.51 ng/ml



#5 Aldrin

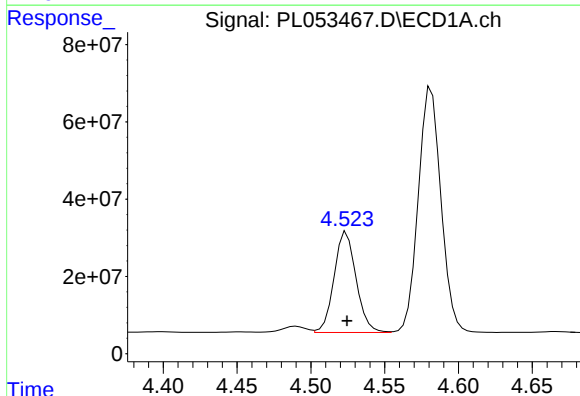
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 641453112
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



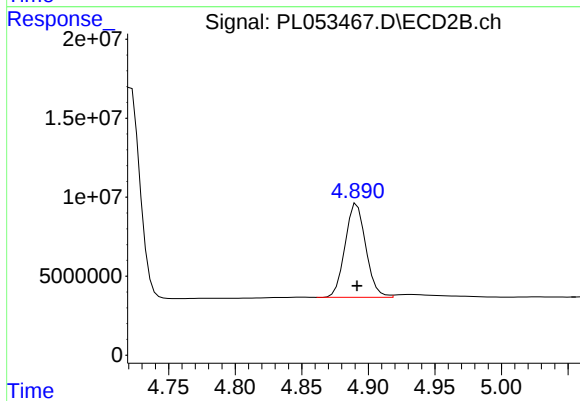
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 134891564
Conc: 45.24 ng/ml



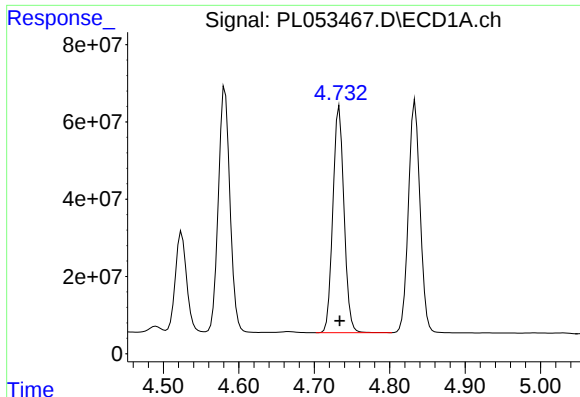
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 270861104
Conc: 41.10 ng/ml



#6 beta-BHC

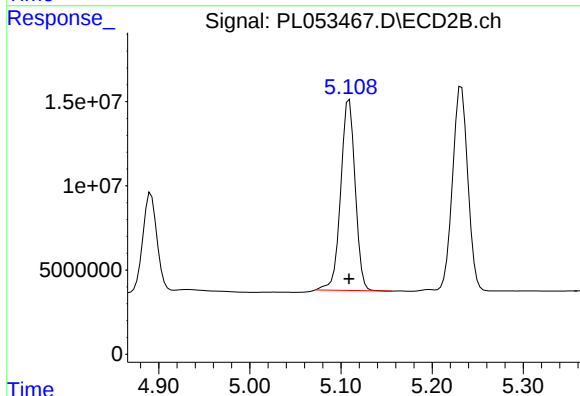
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 64356799
Conc: 41.67 ng/ml



#7 delta-BHC

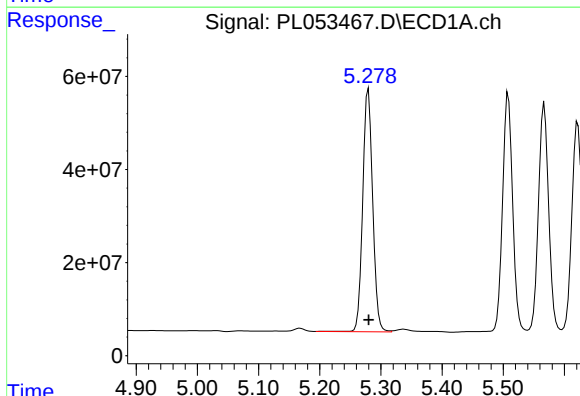
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 602198209
Conc: 39.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



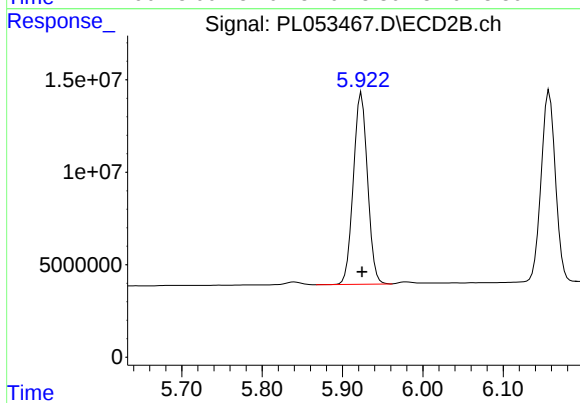
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 125025096
Conc: 41.39 ng/ml



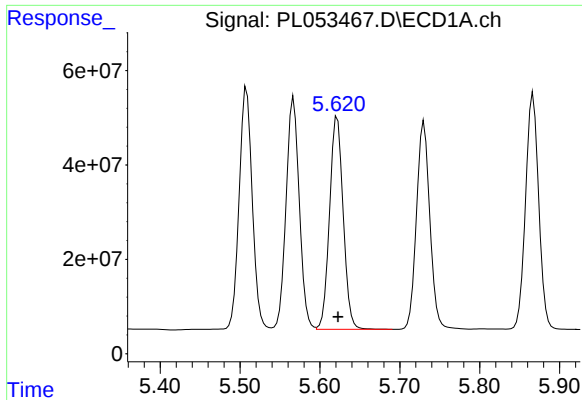
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 591688091
Conc: 43.83 ng/ml



#8 Heptachlor epoxide

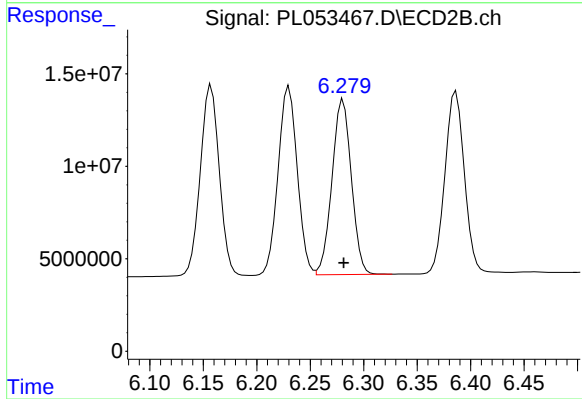
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 126632390
Conc: 43.42 ng/ml



#9 Endosulfan I

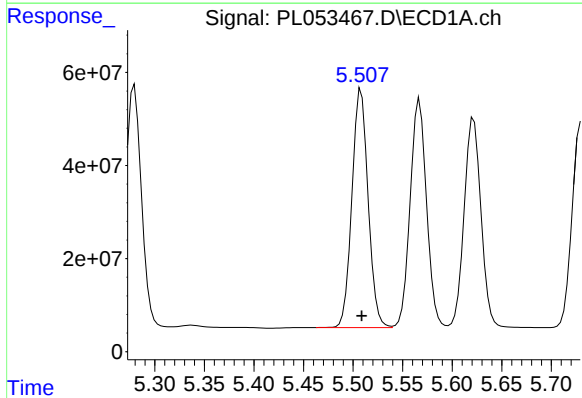
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 533983364
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



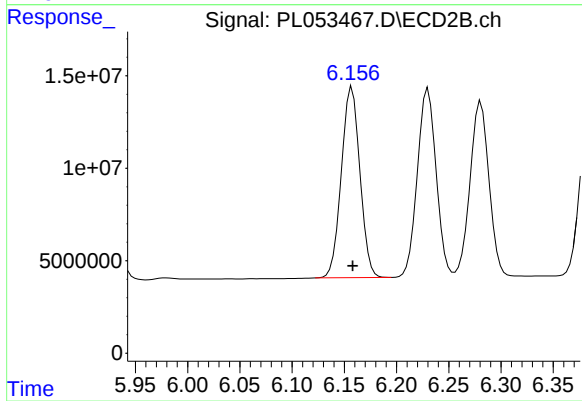
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 119265934
Conc: 43.99 ng/ml



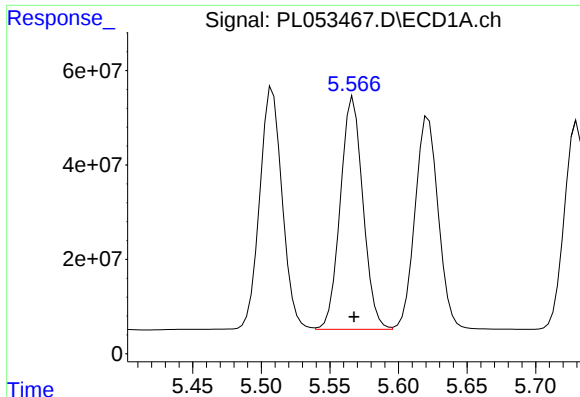
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 583374149
Conc: 42.76 ng/ml



#10 gamma-Chlordane

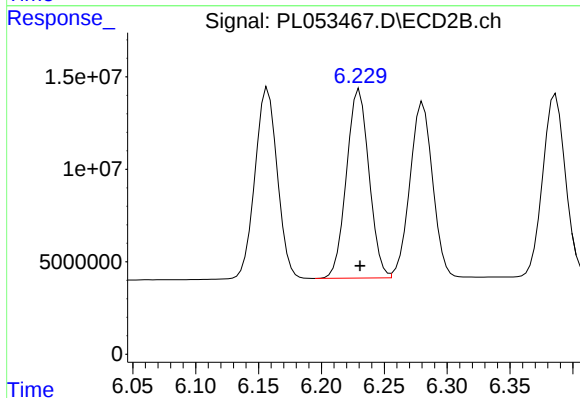
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 127278027
Conc: 43.62 ng/ml



#11 alpha-Chlordane

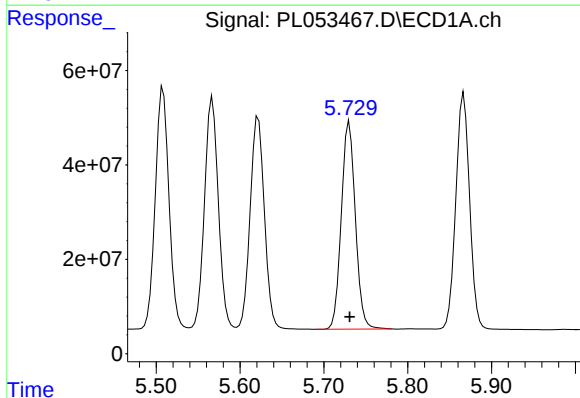
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 566186227
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



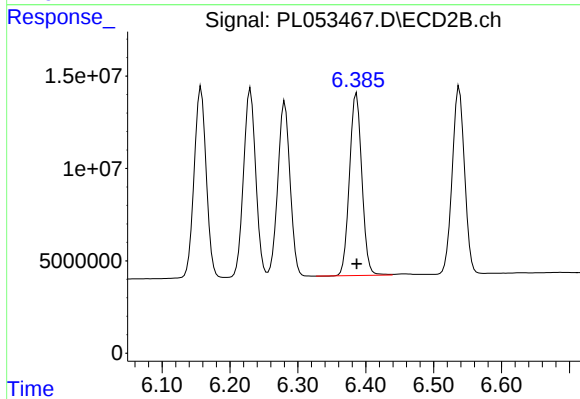
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 127487431
Conc: 43.67 ng/ml



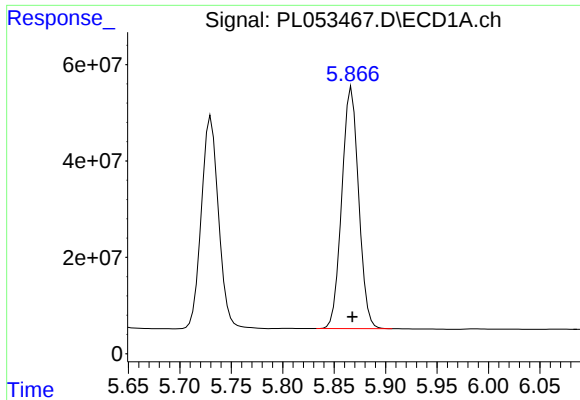
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 512107879
Conc: 43.10 ng/ml



#12 4,4'-DDE

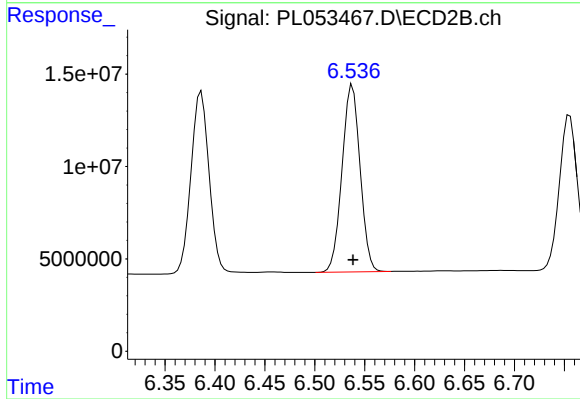
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 124872160
Conc: 44.34 ng/ml



#13 Dieldrin

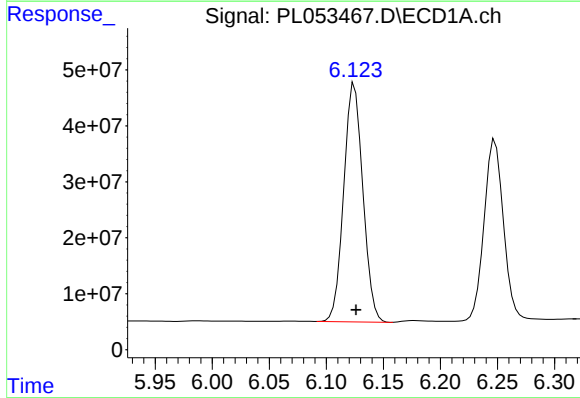
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 570224981
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



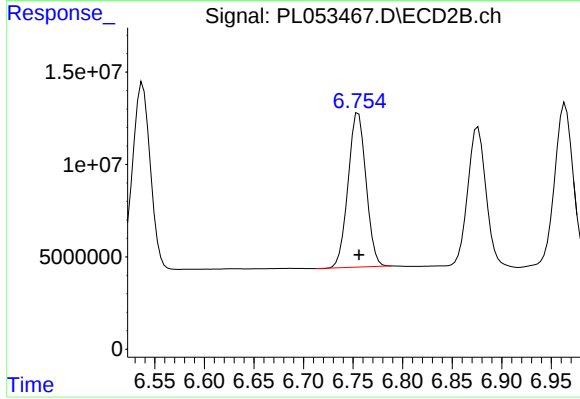
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 127507126
Conc: 44.68 ng/ml



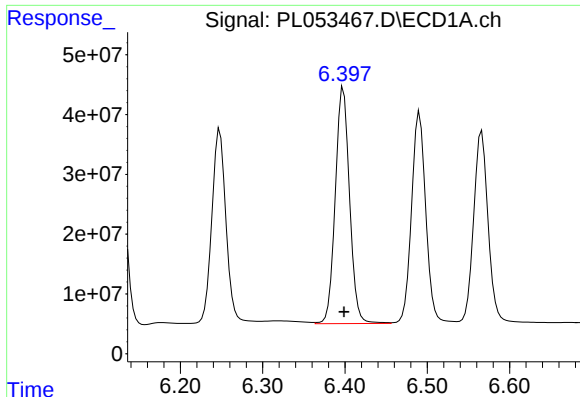
#14 Endrin

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 498069200
Conc: 42.97 ng/ml



#14 Endrin

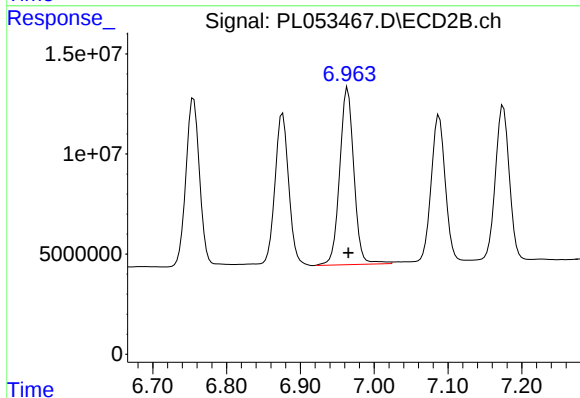
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 105422496
Conc: 43.43 ng/ml



#15 Endosulfan II

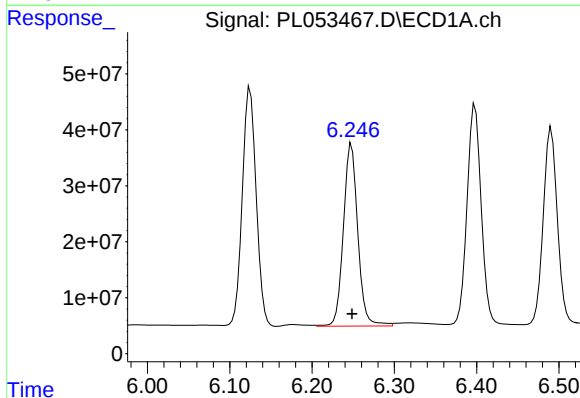
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 477051782
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



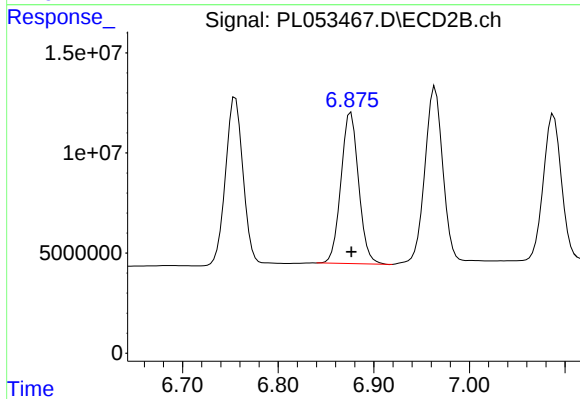
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 118283067
Conc: 46.30 ng/ml



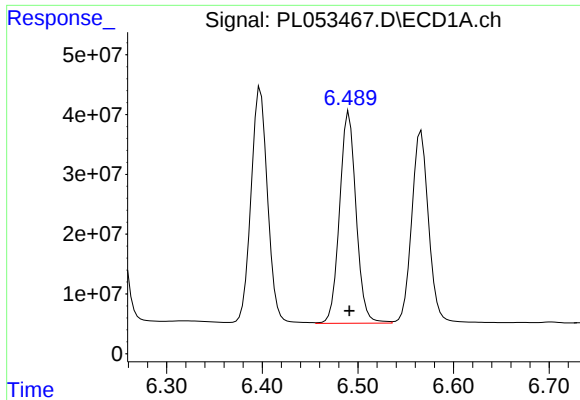
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 397585605
Conc: 44.67 ng/ml



#16 4,4'-DDD

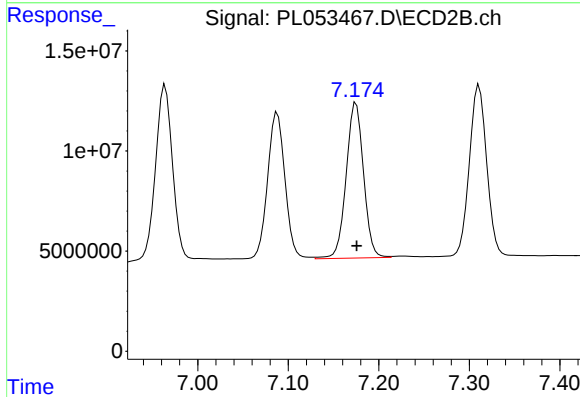
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 96973528
Conc: 46.53 ng/ml



#17 4,4'-DDT

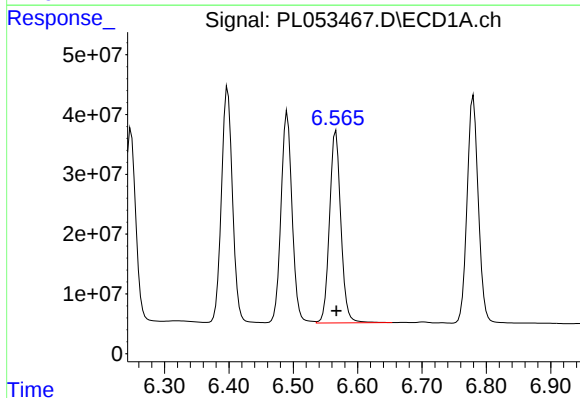
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 425095093
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



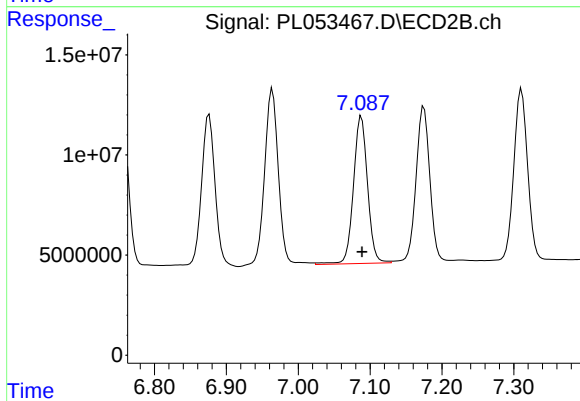
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 103447180
Conc: 44.73 ng/ml



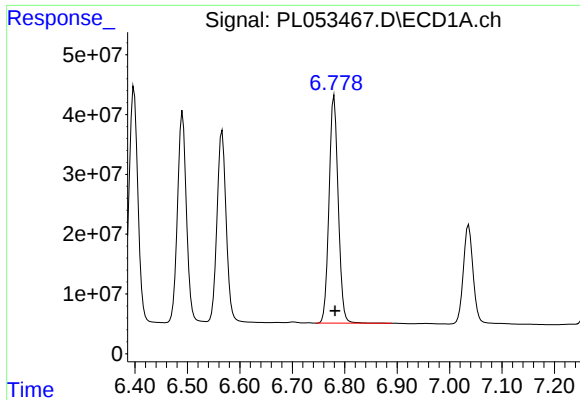
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 393780319
Conc: 42.95 ng/ml



#18 Endrin aldehyde

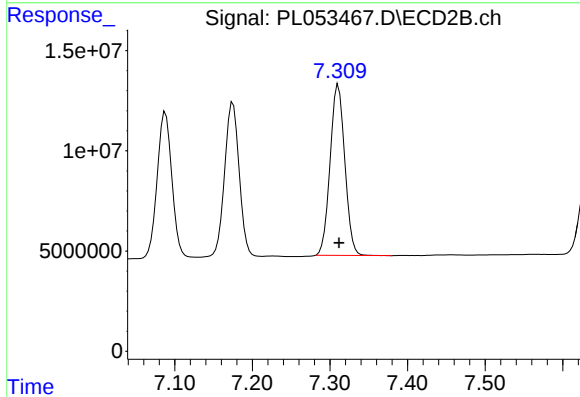
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 100199949
Conc: 45.61 ng/ml



#19 Endosulfan Sulfate

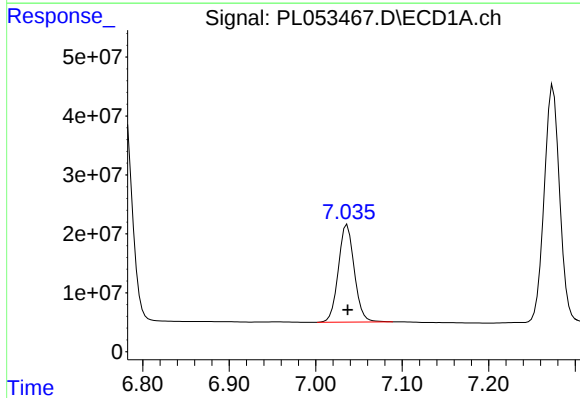
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 460152806
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



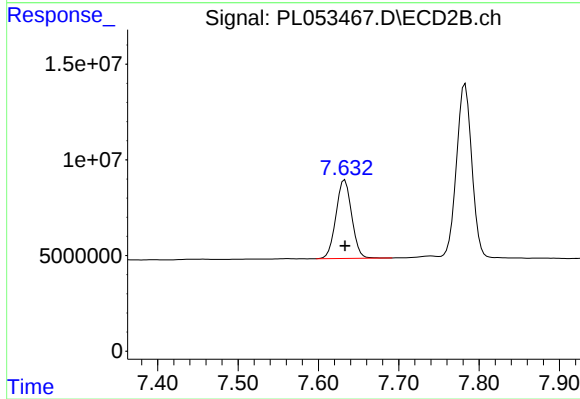
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 112154894
Conc: 45.71 ng/ml



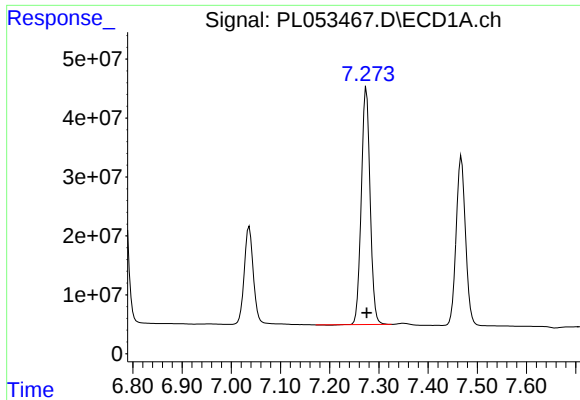
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 210703323
Conc: 42.74 ng/ml



#20 Methoxychlor

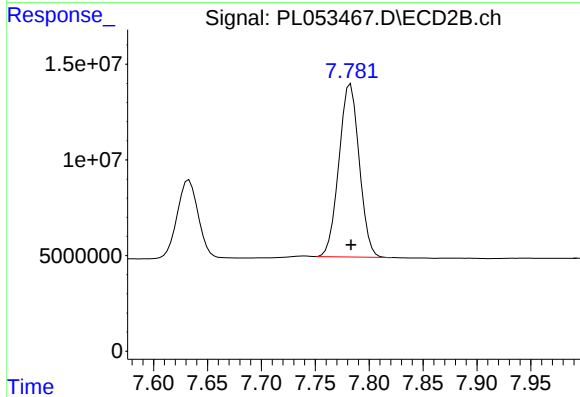
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 55851909
Conc: 43.00 ng/ml



#21 Endrin ketone

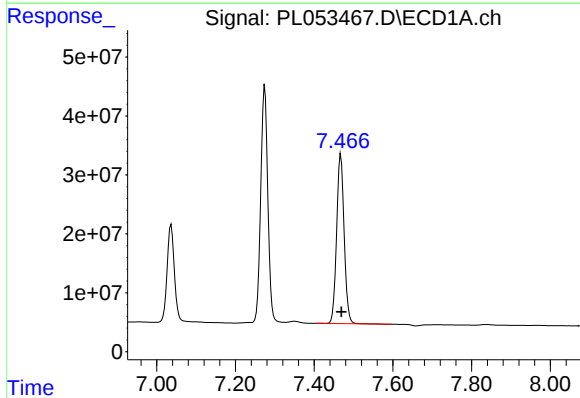
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 499871048
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



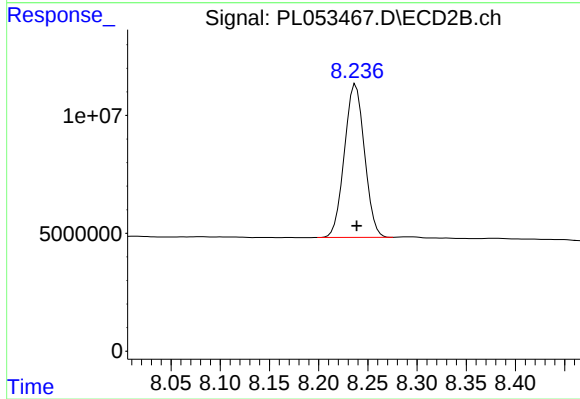
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 118763074
Conc: 46.06 ng/ml



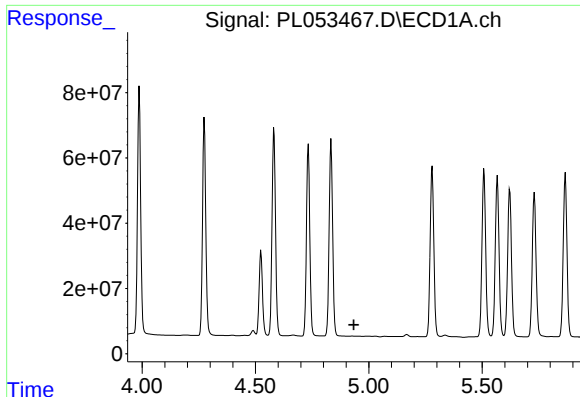
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 381911946
Conc: 44.65 ng/ml



#22 Mirex

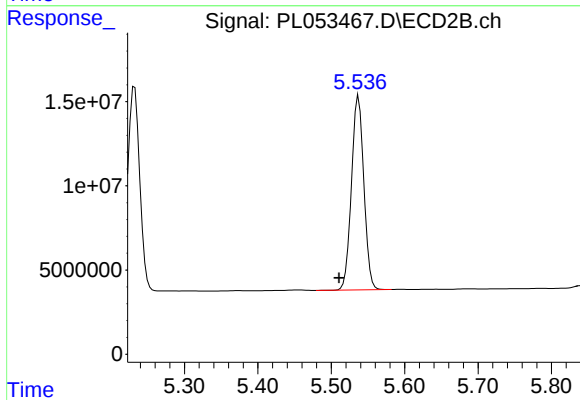
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 92379425
Conc: 45.66 ng/ml



#24 Chlordane-2

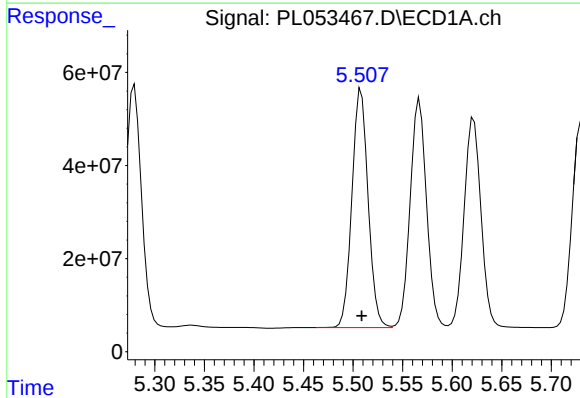
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



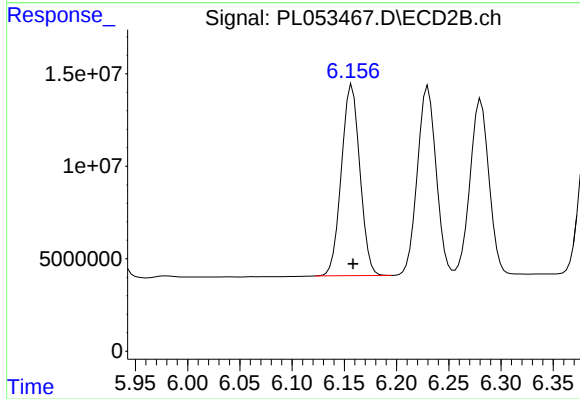
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 134891564
Conc: 1373.34 ng/ml



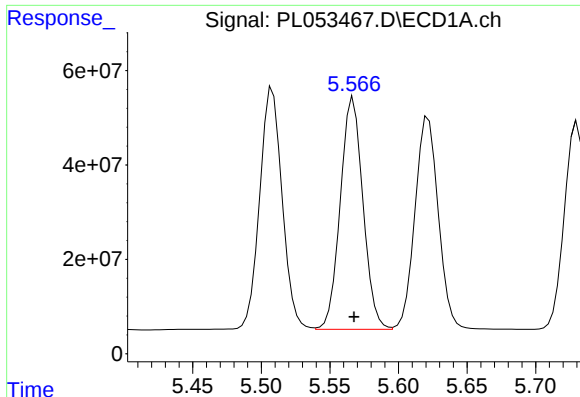
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 583374149
Conc: 506.10 ng/ml



#25 Chlordane-3

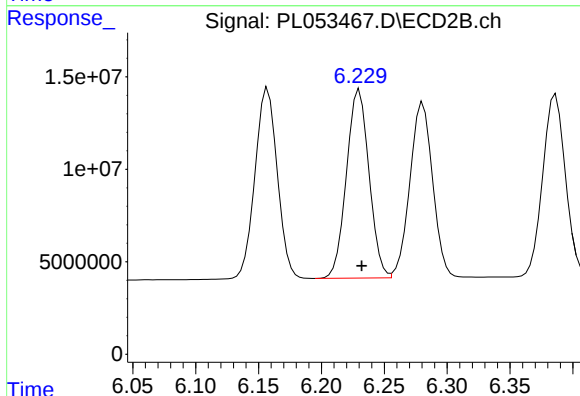
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 127278027
Conc: 348.49 ng/ml



#26 Chlordane-4

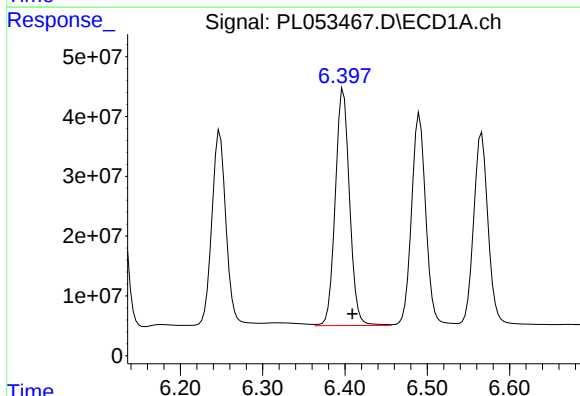
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 566186227
Conc: 603.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



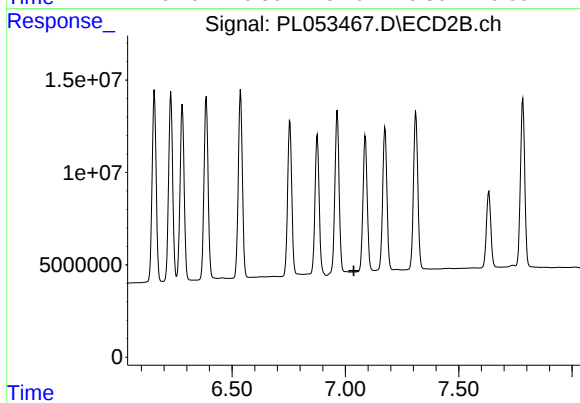
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 127487431
Conc: 283.98 ng/ml



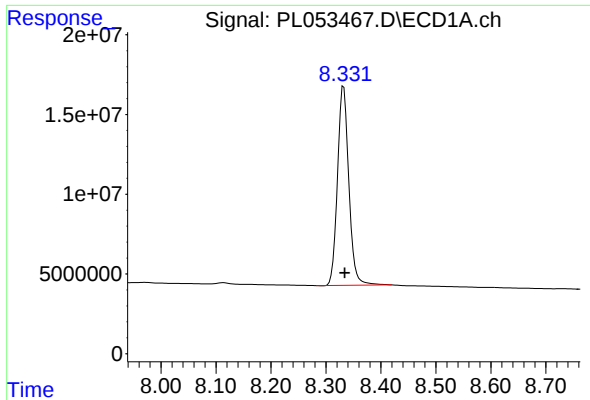
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 477051782
Conc: 1305.05 ng/ml



#27 Chlordane-5

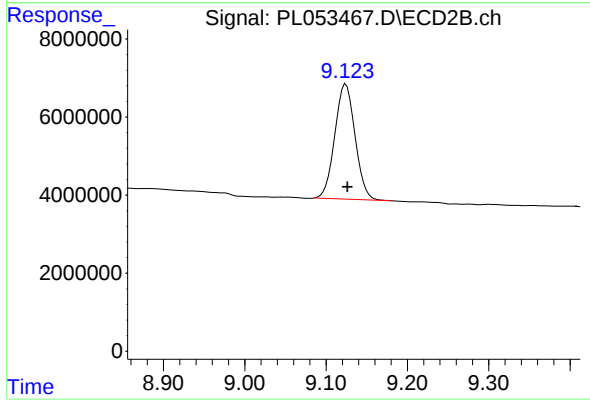
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 179341660
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 50907783
Conc: 18.08 ng/ml