

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 15:07
 Operator : SG\AJ
 Sample : PB125230BS
 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: Dec 05 00:12:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.542	4.051	201.2E6	49804179	17.297	19.517
28)	SA Decachlor...	8.326	9.158	168.2E6	44280839	17.566	18.470
Target Compounds							
2)	A alpha-BHC	3.985	4.443	959.8E6	191.0E6	50.557	53.916
3)	MA gamma-BHC...	4.273	4.729	876.1E6	175.4E6	51.399	53.809
4)	MA Heptachlor	4.579	5.239	895.0E6	162.6E6	50.757	53.887
5)	MB Aldrin	4.830	5.545	847.3E6	153.1E6	51.980	54.934
6)	B beta-BHC	4.523	4.900	370.0E6	81847453	49.891	58.121
7)	B delta-BHC	4.732	5.118	807.4E6	148.6E6	49.670	55.748
8)	B Heptachlo...	5.276	5.932	784.2E6	138.3E6	51.843	55.370
9)	A Endosulfan I	5.618	6.290	707.2E6	130.2E6	51.861	52.653
10)	B gamma-Chl...	5.504	6.166	788.8E6	142.2E6	52.018	53.992
11)	B alpha-Chl...	5.563	6.239	756.7E6	140.3E6	51.313	53.439
12)	B 4,4'-DDE	5.726	6.396	693.7E6	134.0E6	52.139	54.120
13)	MA Dieldrin	5.862	6.548	737.4E6	136.7E6	52.002	53.725
14)	MA Endrin	6.122	6.766	633.0E6	115.6E6	49.708	52.198
15)	B Endosulfa...	6.394	6.976	579.3E6	120.3E6	47.875	51.174
16)	A 4,4'-DDD	6.244	6.888	524.1E6	106.2E6	53.662	55.319
17)	MA 4,4'-DDT	6.486	7.188	511.0E6	99738275	48.780	50.339
18)	B Endrin al...	6.562	7.101	474.3E6	101.0E6	47.897	51.509
19)	B Endosulfa...	6.776	7.325	501.7E6	110.6E6	46.852	52.179
20)	A Methoxychlor	7.031	7.648	244.5E6	54733011	48.786	47.982
21)	B Endrin ke...	7.270	7.799	568.9E6	116.6E6	52.343	51.792
22)	Mirex	7.462	8.258	408.1E6	95632522	50.274	55.332
24)	Chlordane-2	0.000	5.545f	0	153.1E6	N.D.	1707.946 #
25)	Chlordane-3	5.504	6.166	788.8E6	142.2E6	614.277	458.227 #
26)	Chlordane-4	5.563	6.239	756.7E6	140.3E6	716.337	372.884 #
27)	Chlordane-5	6.394	0.000	579.3E6	0	1538.610	N.D. #

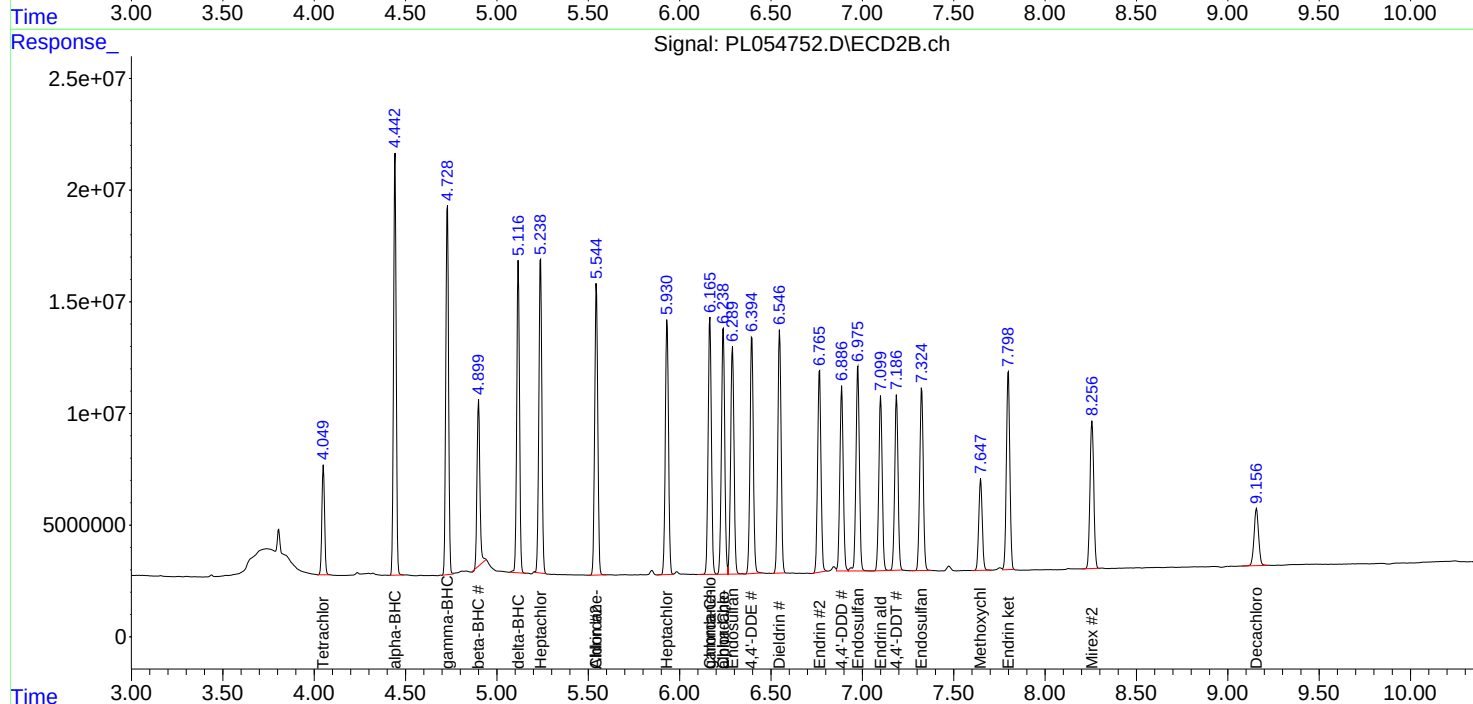
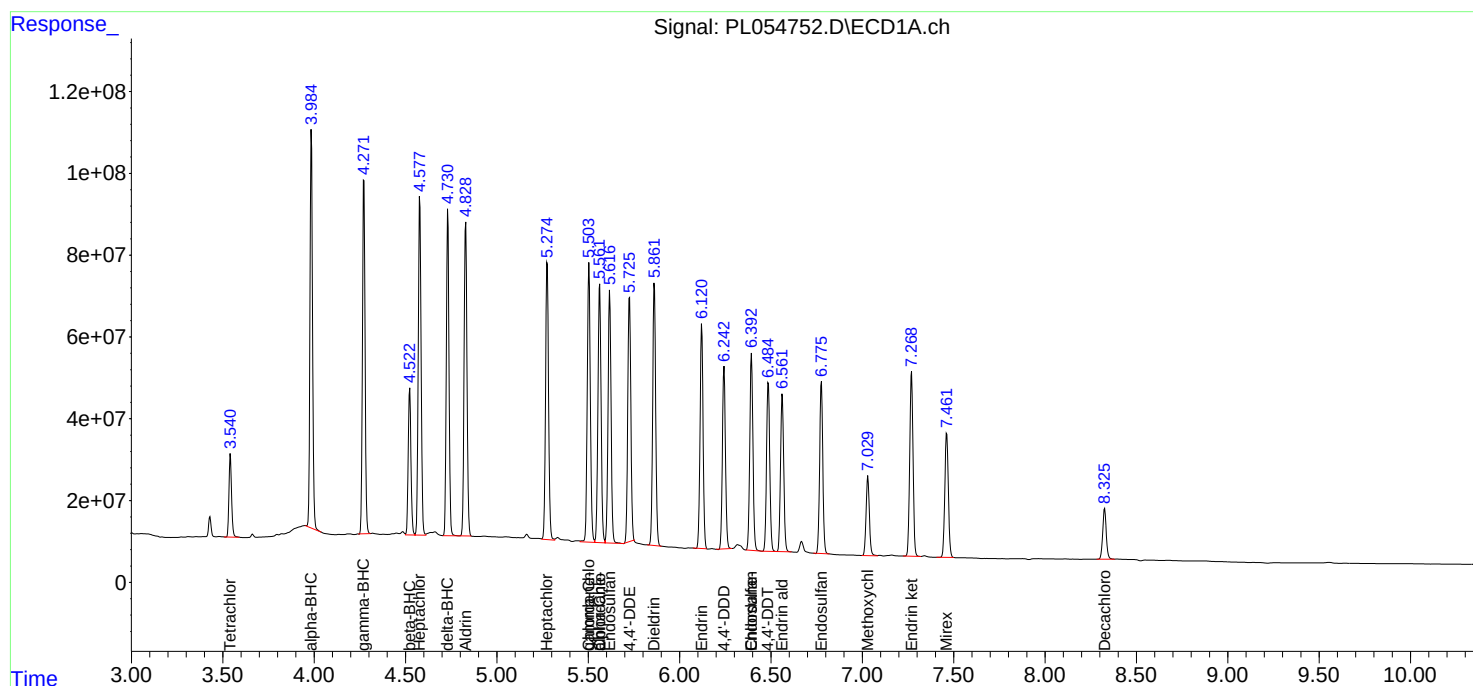
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

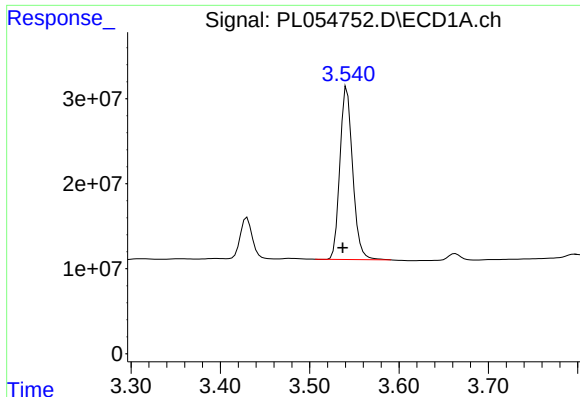
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
Data File : PL054752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 15:07
Operator : SG\AJ
Sample : PB125230BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:12:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

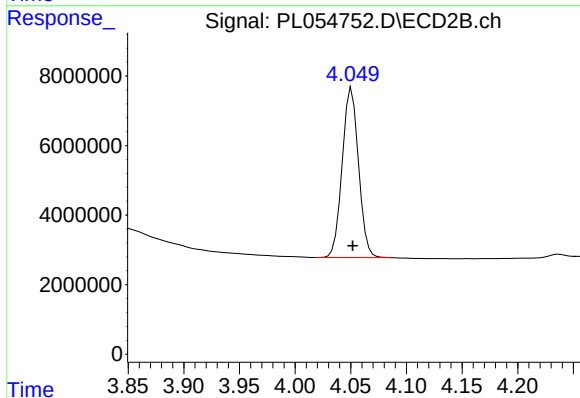




#1 Tetrachloro-m-xylene

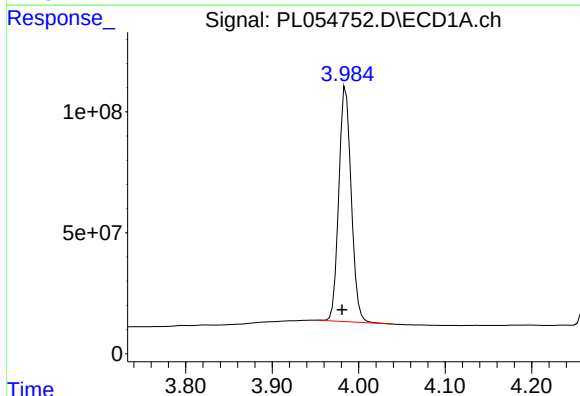
R.T.: 3.542 min
Delta R.T.: 0.005 min
Response: 201241282
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



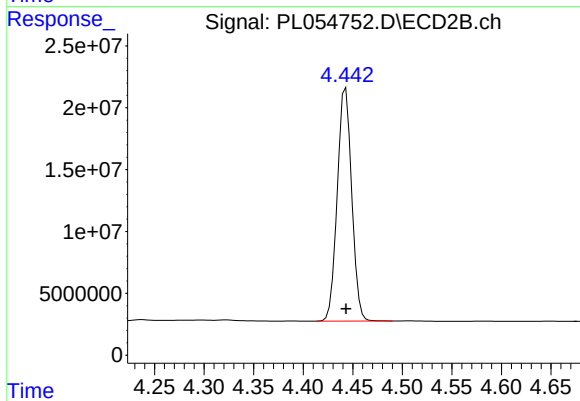
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 49804179
Conc: 19.52 ng/ml



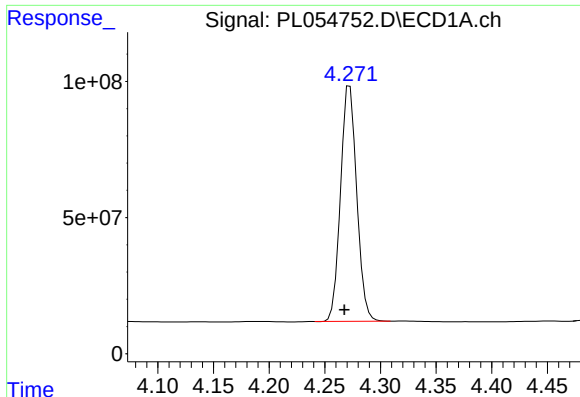
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 959771047
Conc: 50.56 ng/ml



#2 alpha-BHC

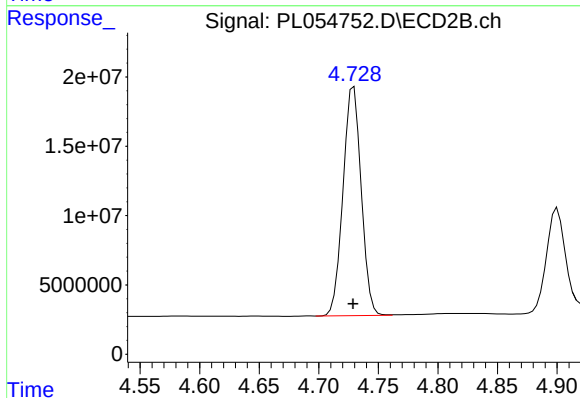
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 191012105
Conc: 53.92 ng/ml



#3 gamma-BHC (Lindane)

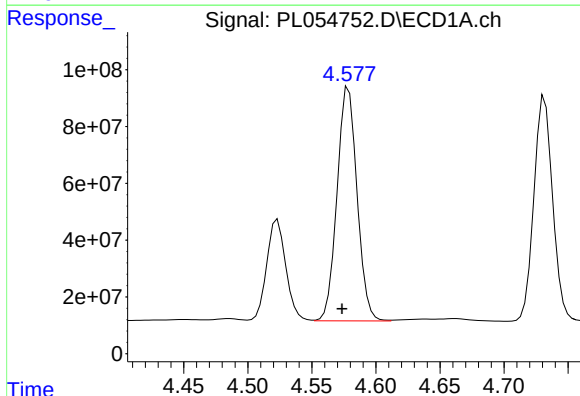
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 876131879
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



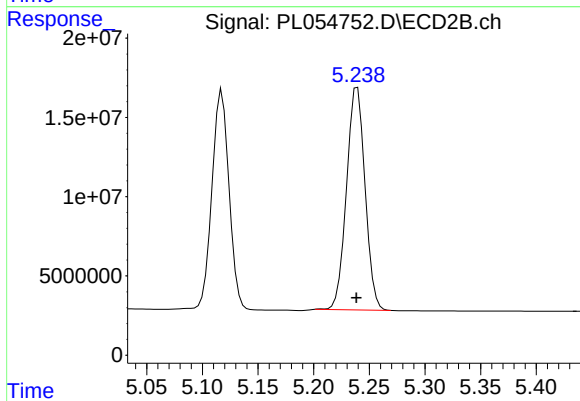
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 175446391
Conc: 53.81 ng/ml



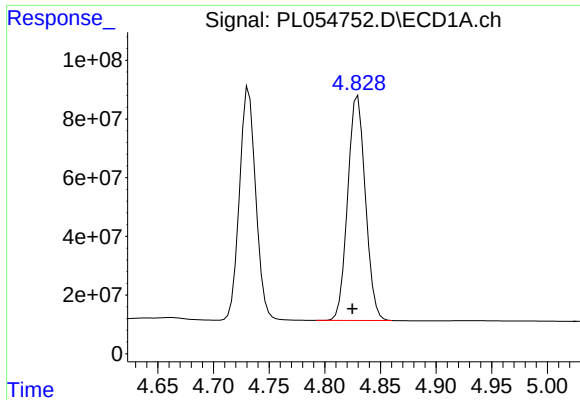
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 895021134
Conc: 50.76 ng/ml



#4 Heptachlor

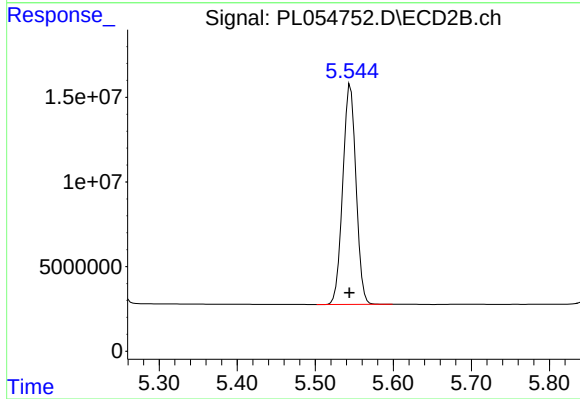
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 162629384
Conc: 53.89 ng/ml



#5 Aldrin

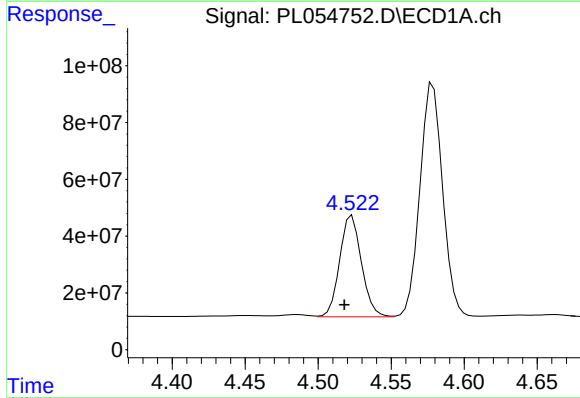
R.T.: 4.830 min
Delta R.T.: 0.005 min
Response: 847269116
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



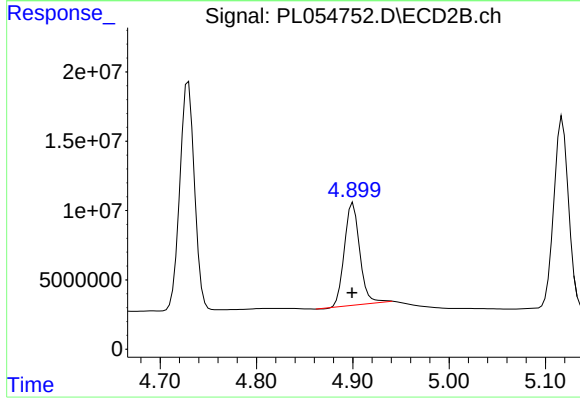
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 153072981
Conc: 54.93 ng/ml



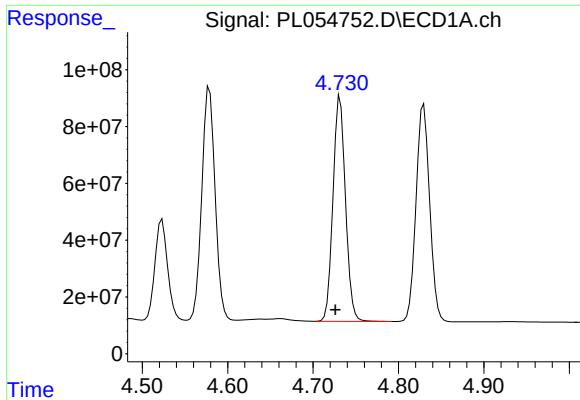
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 370037024
Conc: 49.89 ng/ml



#6 beta-BHC

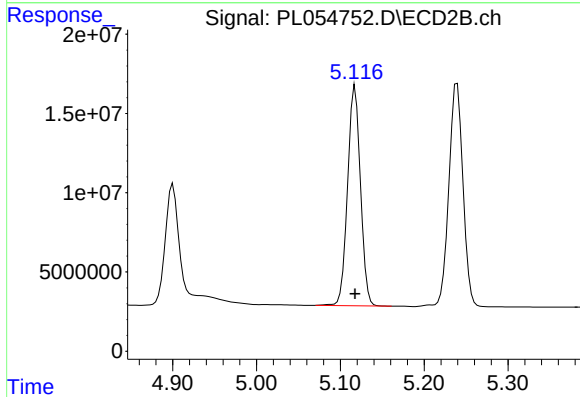
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 81847453
Conc: 58.12 ng/ml



#7 delta-BHC

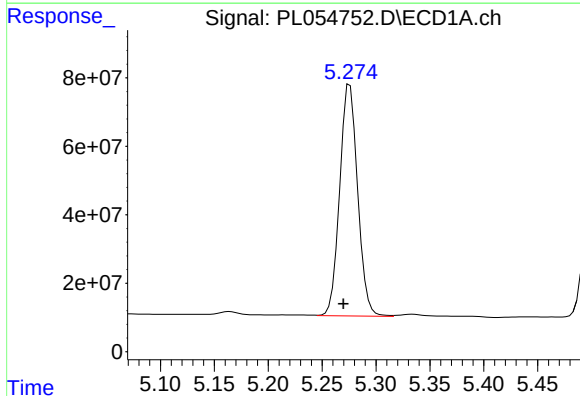
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 807392646
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



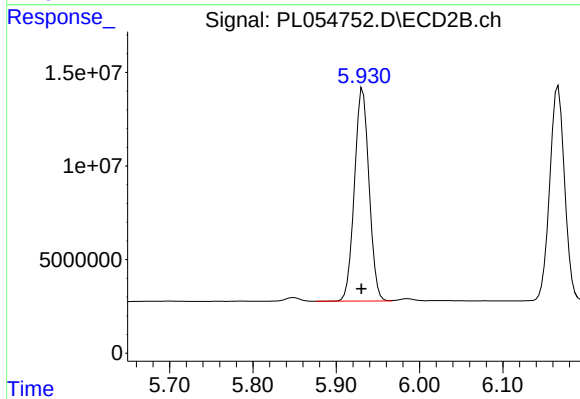
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 148634340
Conc: 55.75 ng/ml



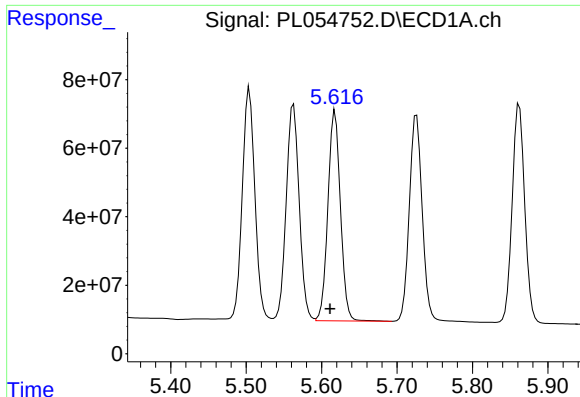
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 784189568
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

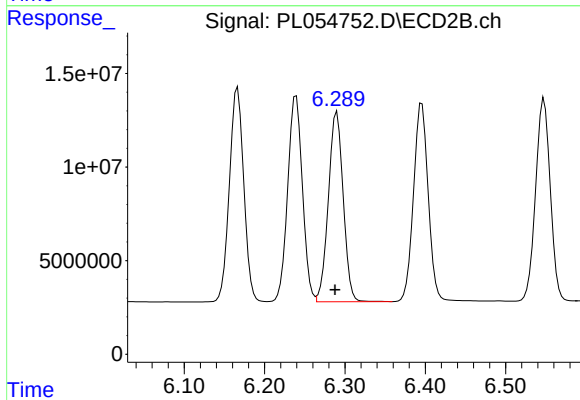
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 138325479
Conc: 55.37 ng/ml



#9 Endosulfan I

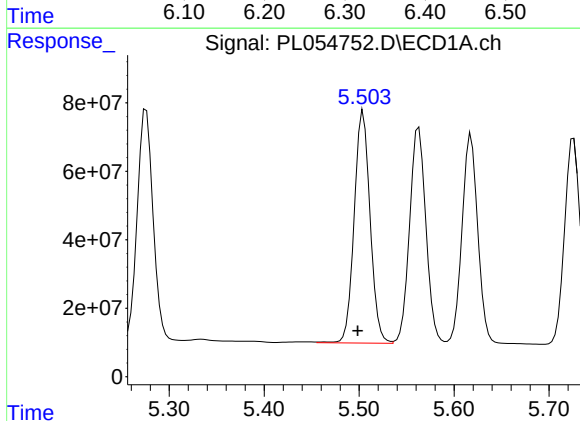
R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 70722003
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



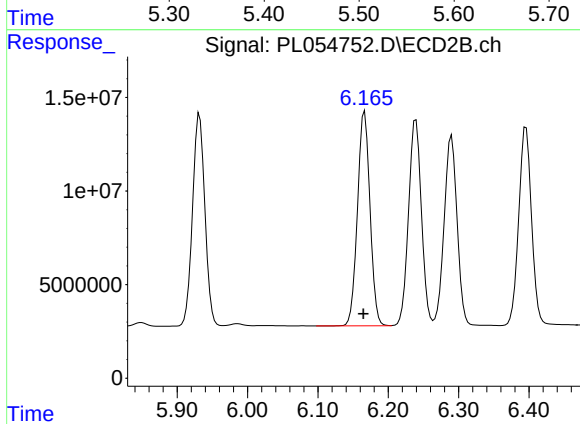
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 130238639
Conc: 52.65 ng/ml



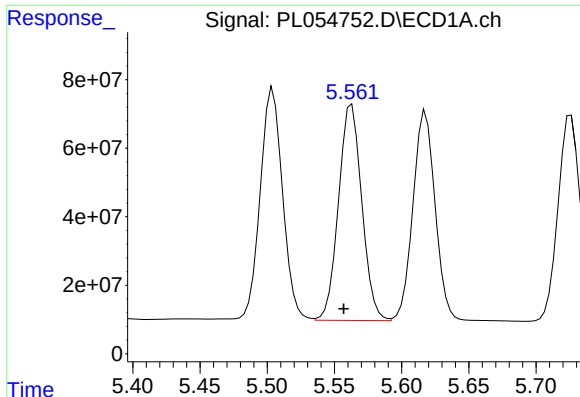
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 788812087
Conc: 52.02 ng/ml



#10 gamma-Chlordane

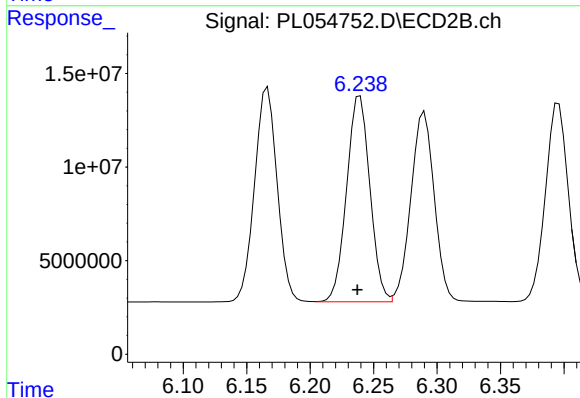
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 142234026
Conc: 53.99 ng/ml



#11 alpha-Chlordane

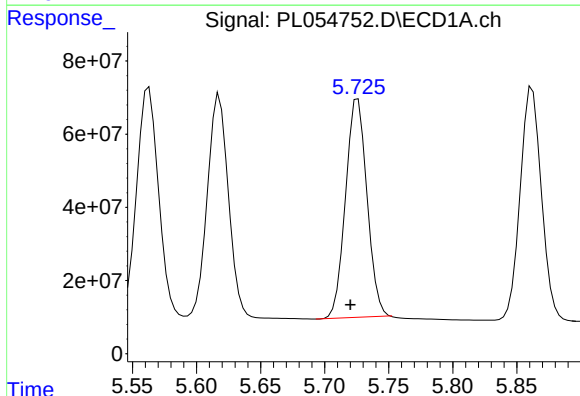
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 756658777
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



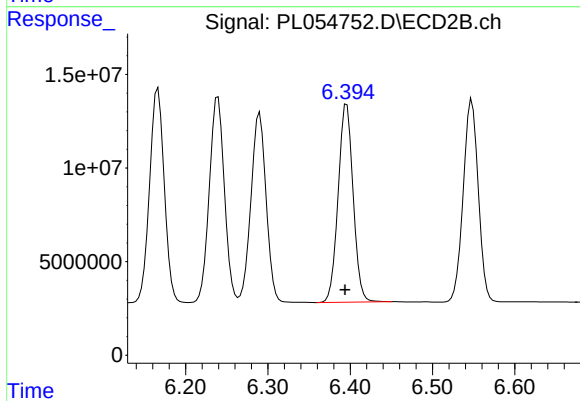
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 140312140
Conc: 53.44 ng/ml



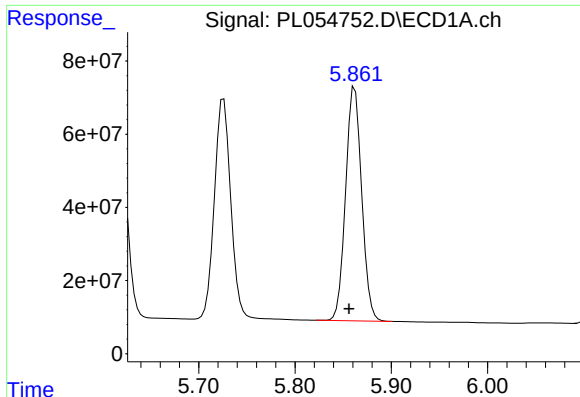
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 693693621
Conc: 52.14 ng/ml



#12 4,4'-DDE

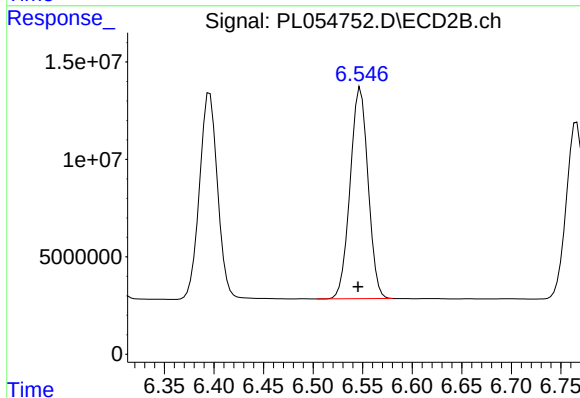
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 133969089
Conc: 54.12 ng/ml



#13 Dieldrin

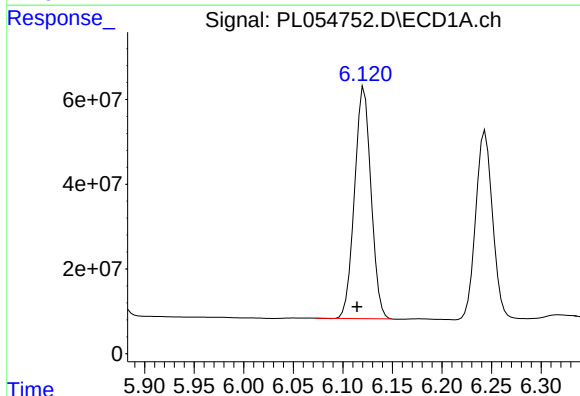
R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 737419552
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



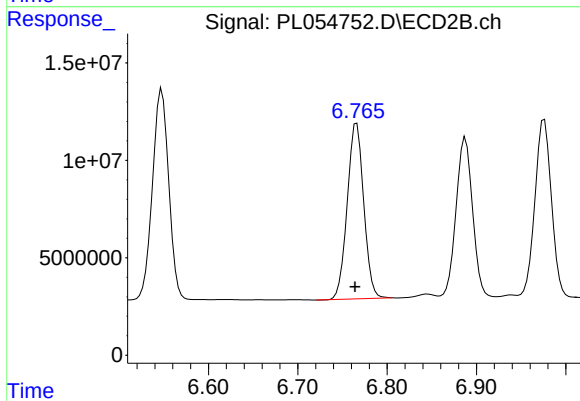
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 136747594
Conc: 53.73 ng/ml



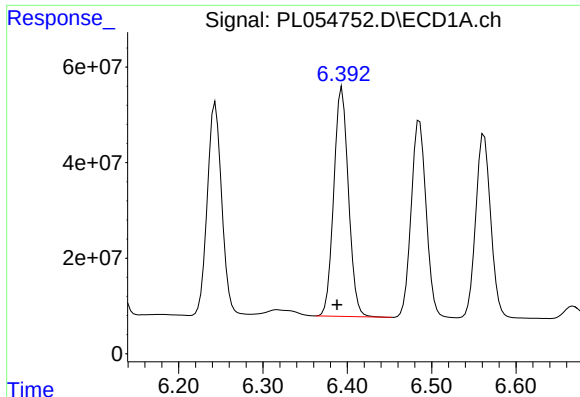
#14 Endrin

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 632972050
Conc: 49.71 ng/ml



#14 Endrin

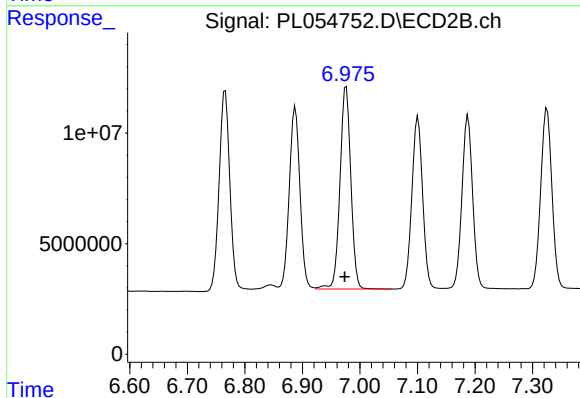
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 115638730
Conc: 52.20 ng/ml



#15 Endosulfan II

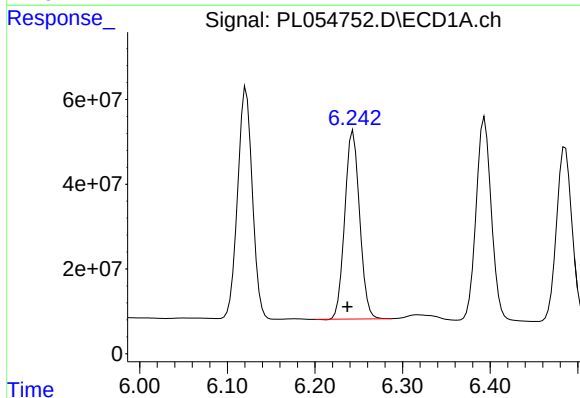
R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 579289602
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



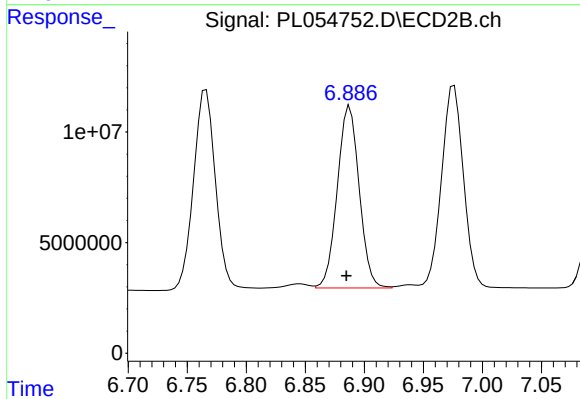
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 120309378
Conc: 51.17 ng/ml



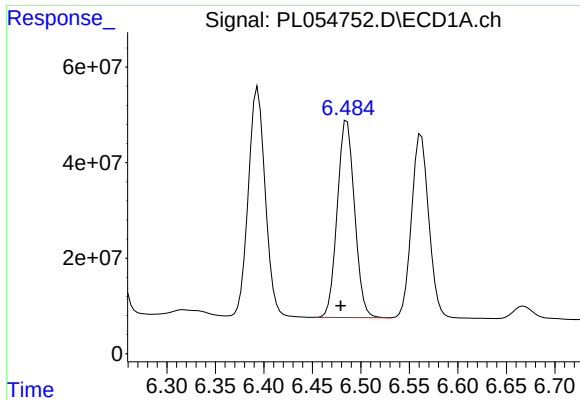
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 524131547
Conc: 53.66 ng/ml



#16 4,4'-DDD

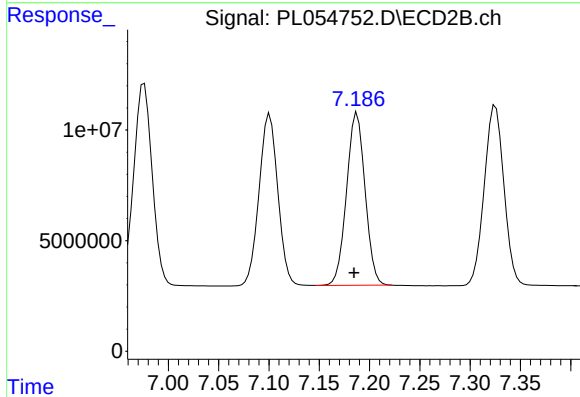
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 106217127
Conc: 55.32 ng/ml



#17 4,4'-DDT

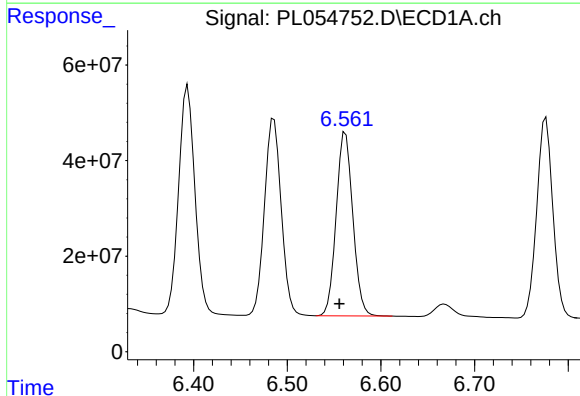
R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 511028405
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



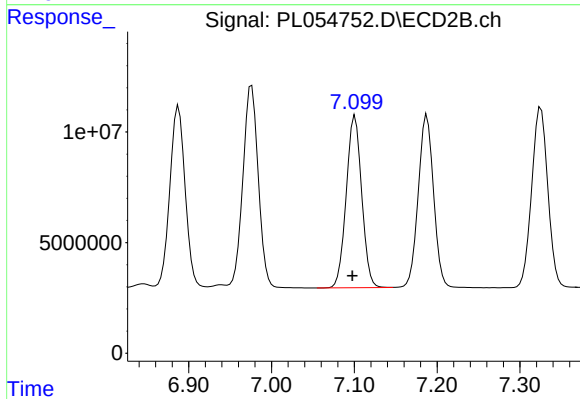
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 99738275
Conc: 50.34 ng/ml



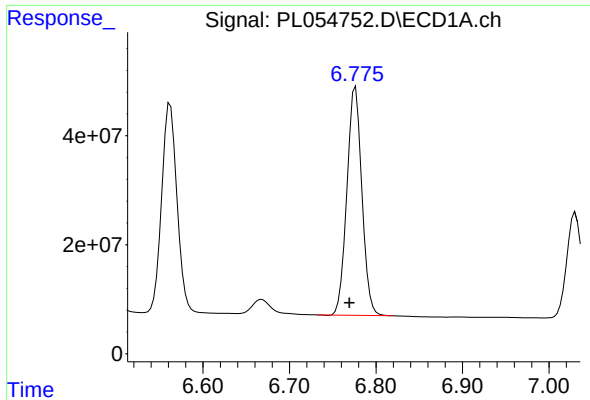
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 474321870
Conc: 47.90 ng/ml



#18 Endrin aldehyde

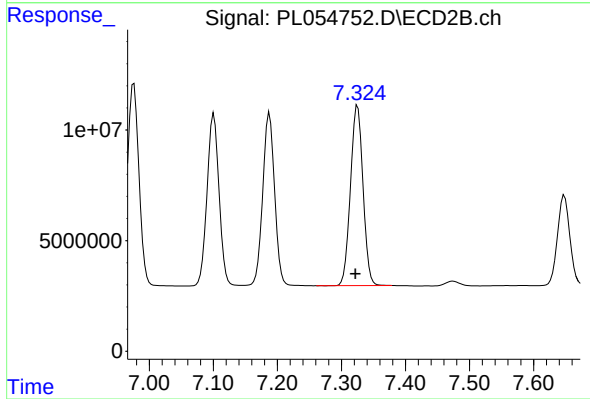
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 100967971
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

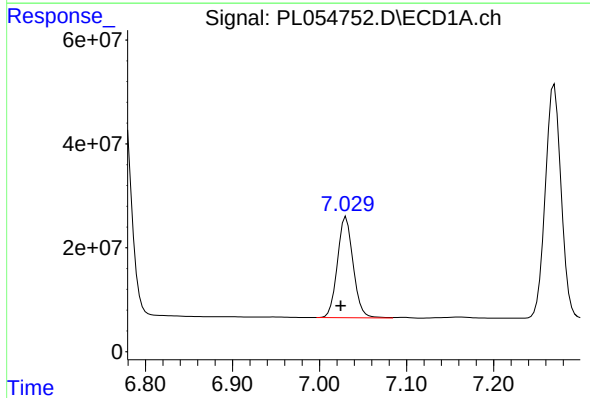
R.T.: 6.776 min
Delta R.T.: 0.007 min
Response: 501732182
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



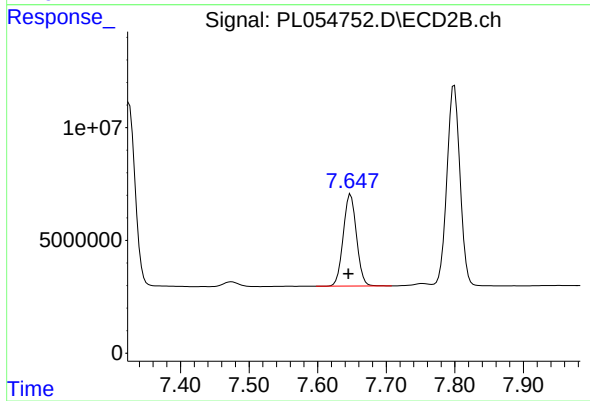
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 110646721
Conc: 52.18 ng/ml



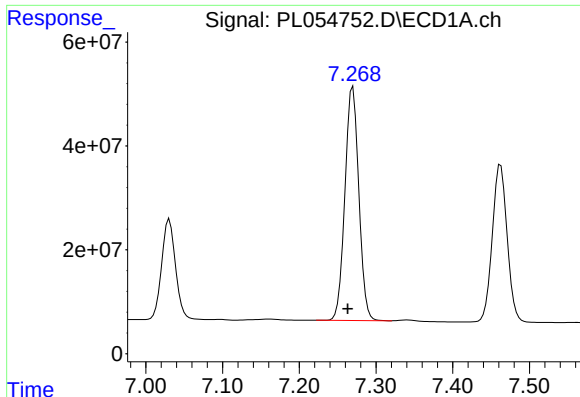
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 244503932
Conc: 48.79 ng/ml



#20 Methoxychlor

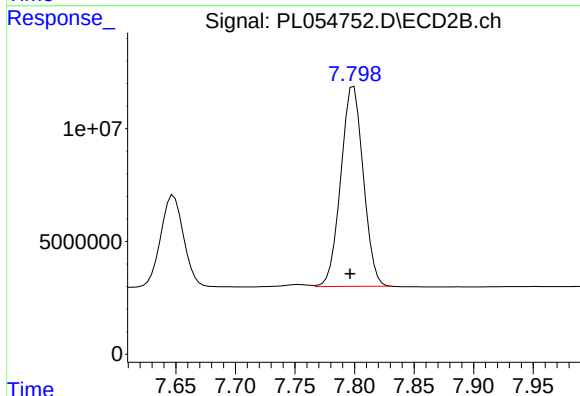
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 54733011
Conc: 47.98 ng/ml



#21 Endrin ketone

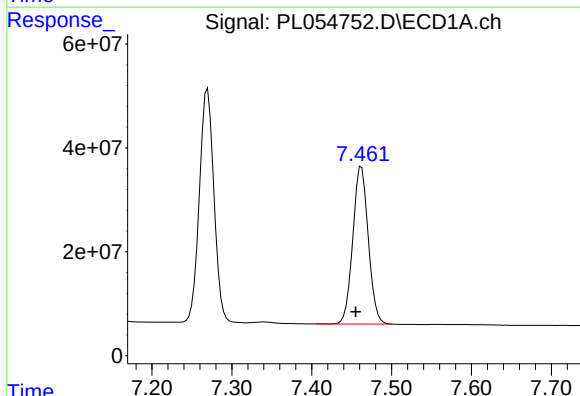
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 568921850
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



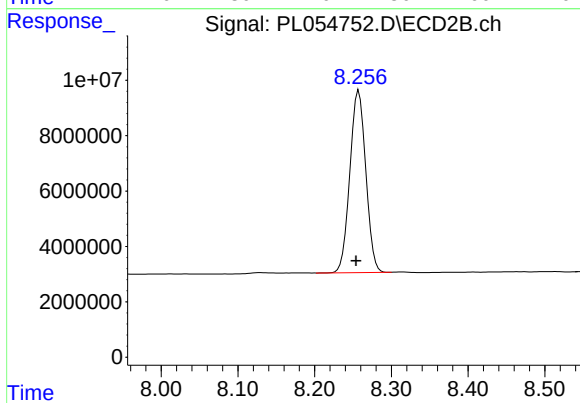
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 116579140
Conc: 51.79 ng/ml



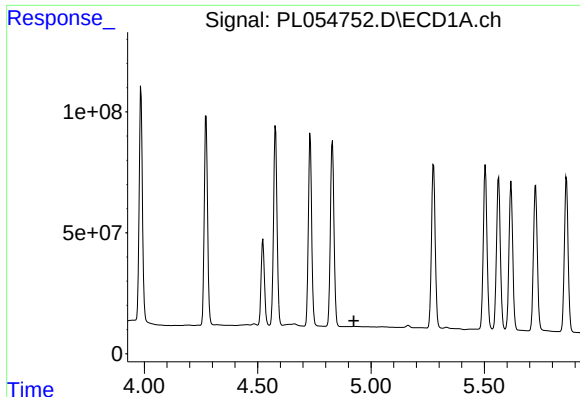
#22 Mirex

R.T.: 7.462 min
Delta R.T.: 0.007 min
Response: 408145699
Conc: 50.27 ng/ml



#22 Mirex

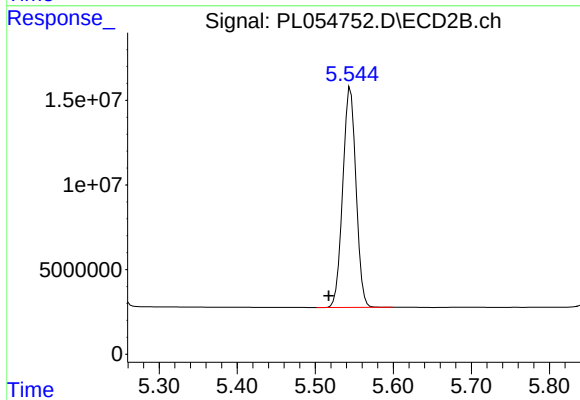
R.T.: 8.258 min
Delta R.T.: 0.003 min
Response: 95632522
Conc: 55.33 ng/ml



#24 Chlordane-2

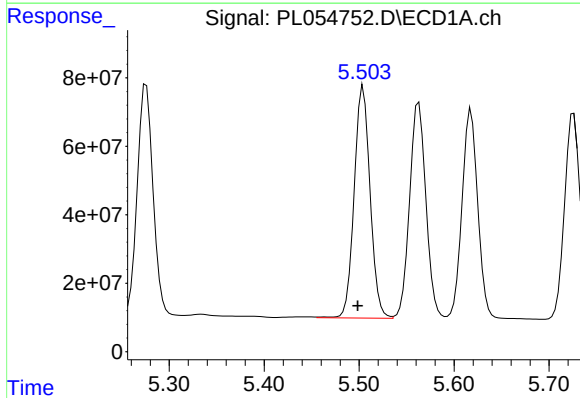
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



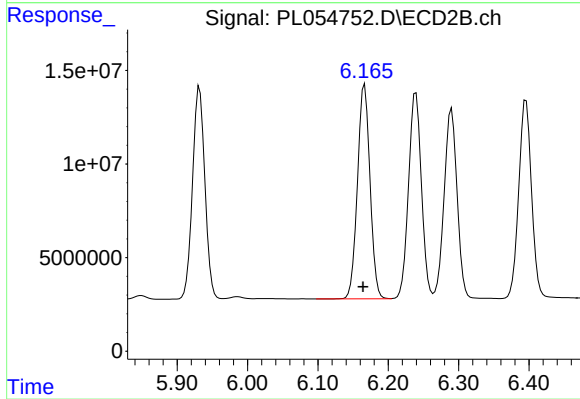
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 153072981
Conc: 1707.95 ng/ml



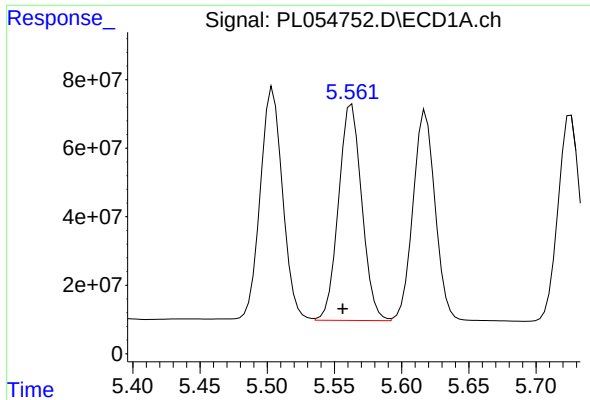
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 788812087
Conc: 614.28 ng/ml



#25 Chlordane-3

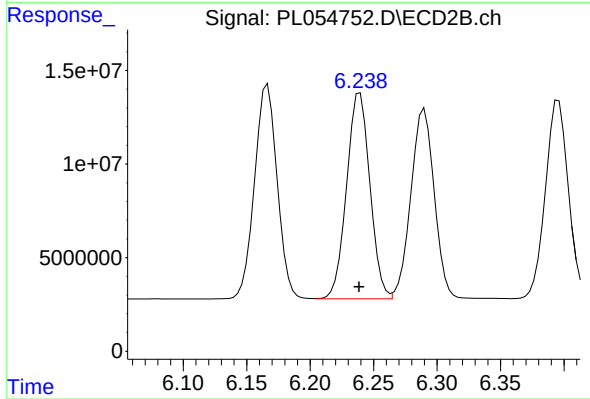
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 142234026
Conc: 458.23 ng/ml



#26 Chlordane-4

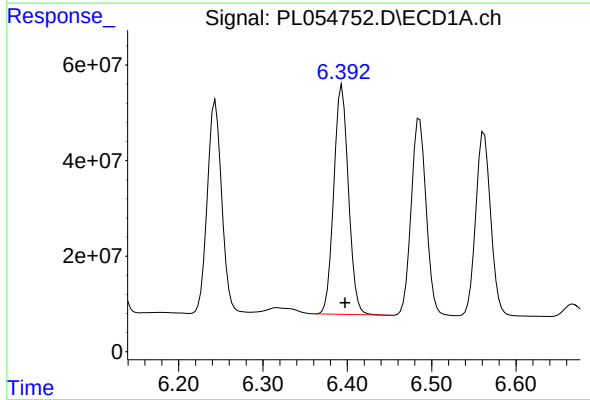
R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 756658777
Conc: 716.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



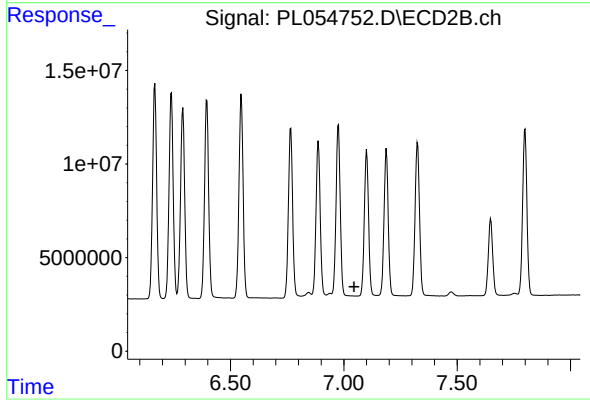
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 140312140
Conc: 372.88 ng/ml



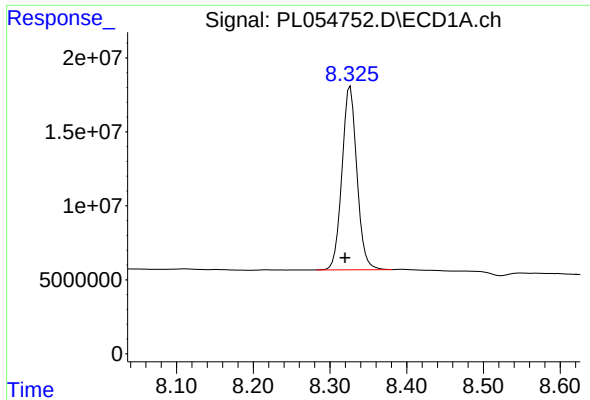
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 579289602
Conc: 1538.61 ng/ml



#27 Chlordane-5

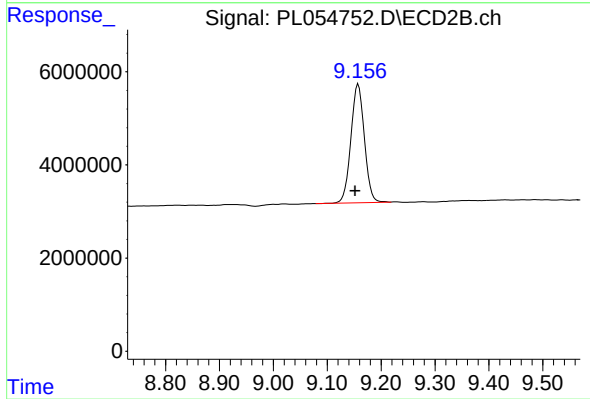
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: 0.007 min
Response: 168209711
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.006 min
Response: 44280839
Conc: 18.47 ng/ml