

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2018 02:08
 Operator : AJ\SJ
 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: Aug 25 02:24:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.906	333.3E6	144.8E6	47.686	53.994
28)	SA Decachlor...	7.956	8.892	324.7E6	125.2E6	46.225	53.967
Target Compounds							
2)	A alpha-BHC	3.730	4.283	567.6E6	230.7E6	48.020	54.779
3)	MA gamma-BHC...	4.005	4.562	514.2E6	207.6E6	48.476	51.554
4)	MA Heptachlor	4.287	5.069	497.6E6	203.4E6	47.267	56.887
5)	MB Aldrin	4.524	5.369	492.4E6	192.5E6	49.160	54.373
6)	B beta-BHC	4.260	4.724	219.6E6	94156961	47.281	53.757
7)	B delta-BHC	4.452	4.937	526.7E6	209.2E6	48.526	52.552
8)	B Heptachlo...	4.960	5.748	450.9E6	184.8E6	47.216	54.936
9)	A Endosulfan I	5.289	6.099	420.4E6	155.7E6	48.009	53.086
10)	B gamma-Chl...	5.181	5.980	478.5E6	175.4E6	48.450	54.189
11)	B alpha-Chl...	5.237	6.053	456.1E6	172.5E6	47.470	53.315
12)	B 4,4'-DDE	5.406	6.209	477.6E6	165.0E6	49.871	53.373
13)	MA Dieldrin	5.528	6.352	468.6E6	161.8E6	48.051	53.423
14)	MA Endrin	5.780	6.567	414.6E6	131.7E6	46.314	51.204
15)	B Endosulfa...	6.055	6.770	433.2E6	136.1E6	49.819	52.990
16)	A 4,4'-DDD	5.916	6.690	384.9E6	126.4E6	48.300	56.430
17)	MA 4,4'-DDT	6.149	6.988	342.9E6	110.6E6	45.237	46.997
18)	B Endrin al...	6.223	6.892	323.2E6	115.4E6	47.698	53.148
19)	B Endosulfa...	6.433	7.114	387.6E6	127.0E6	47.633	52.979
20)	A Methoxychlor	6.697	7.444	184.3E6	58499777	45.033	47.233
21)	B Endrin ke...	6.915	7.577	394.1E6	130.3E6	45.788	52.714
23)	Chlordane-1	4.174	4.937	3403931	209.2E6	10.752	1674.789 #
24)	Chlordane-2	0.000	5.369	0	192.5E6	N.D.	1519.628 #
25)	Chlordane-3	5.181	5.980	478.5E6	175.4E6	438.109	407.515
26)	Chlordane-4	5.237	6.053	456.1E6	172.5E6	456.357	332.504 #
27)	Chlordane-5	6.055	6.892	433.2E6	115.4E6	1335.654	1247.545

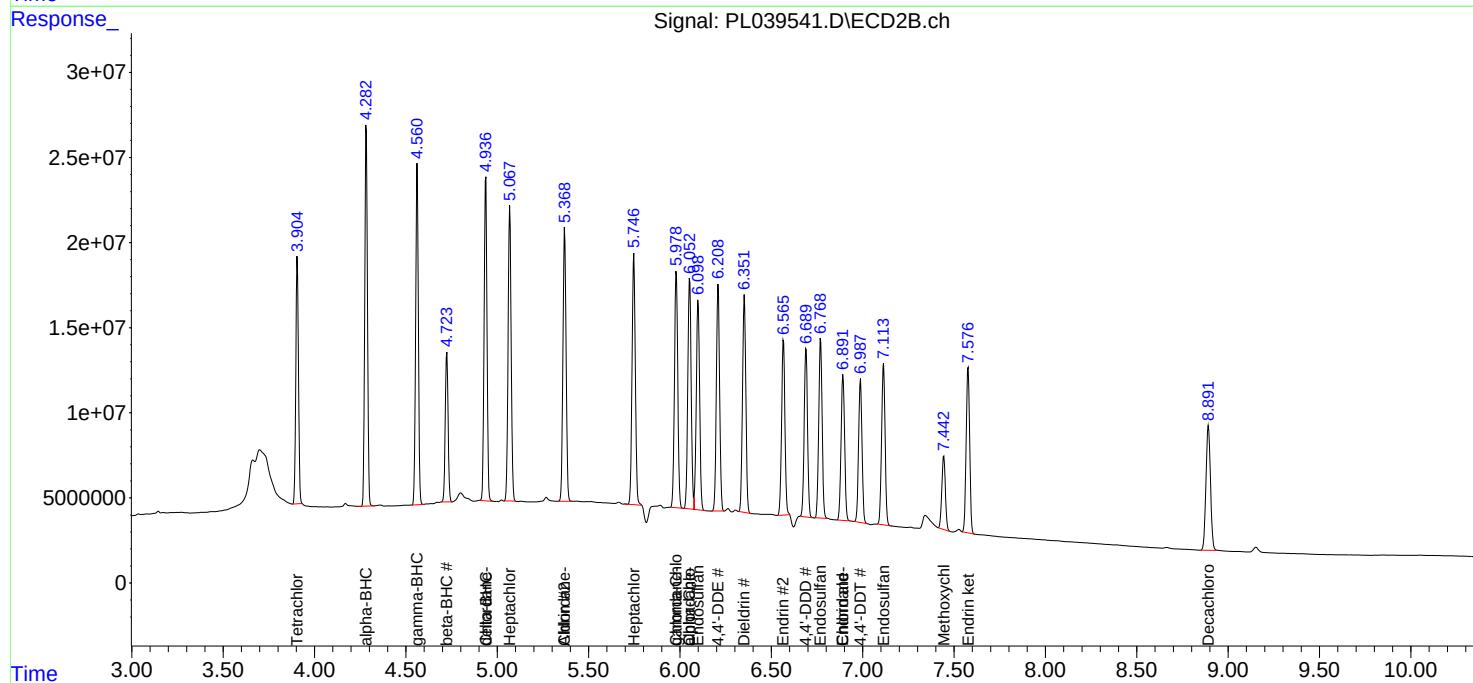
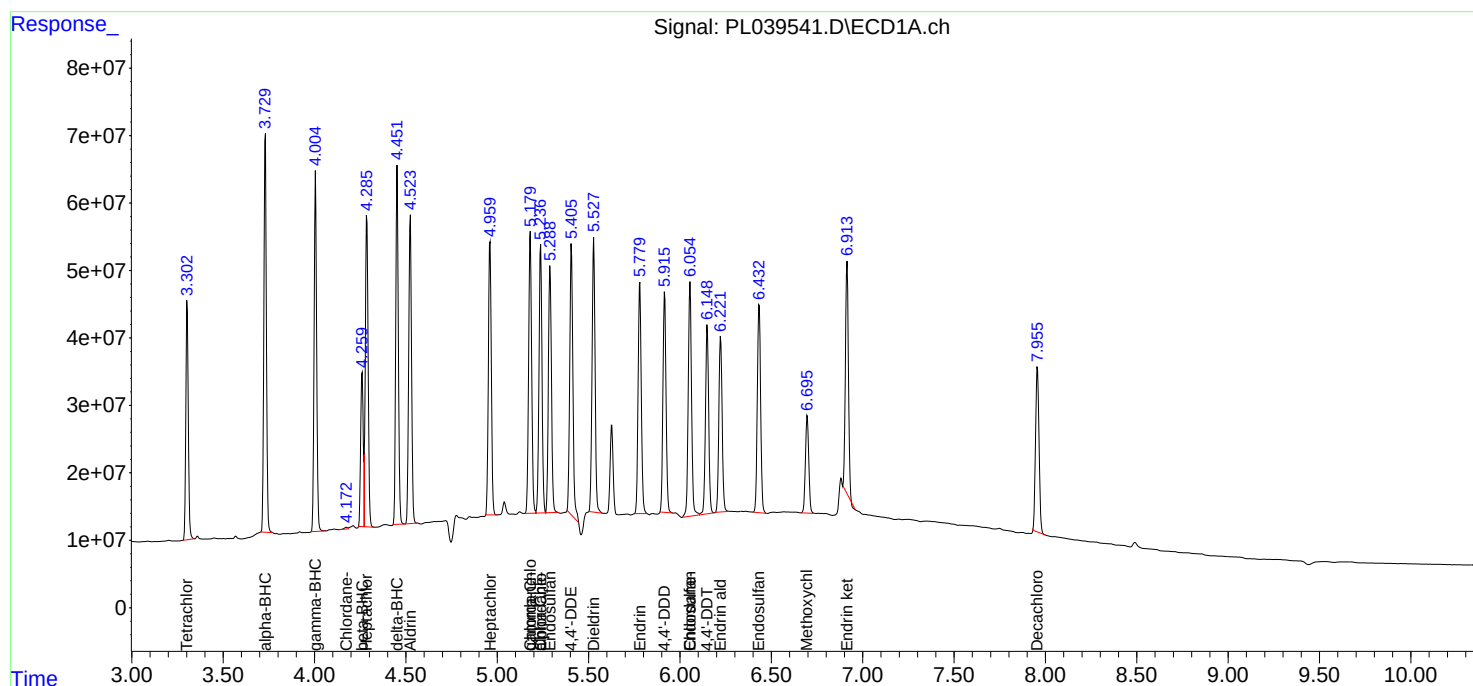
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

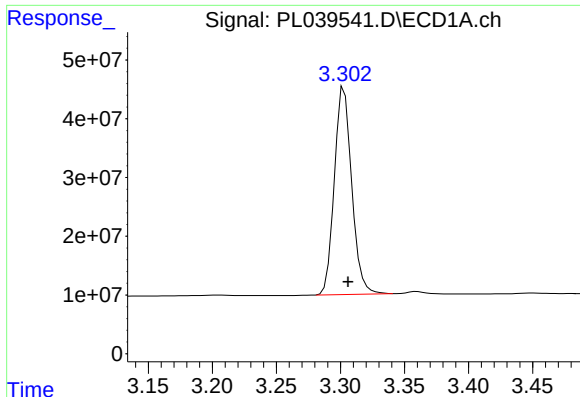
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2018 02:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:24:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

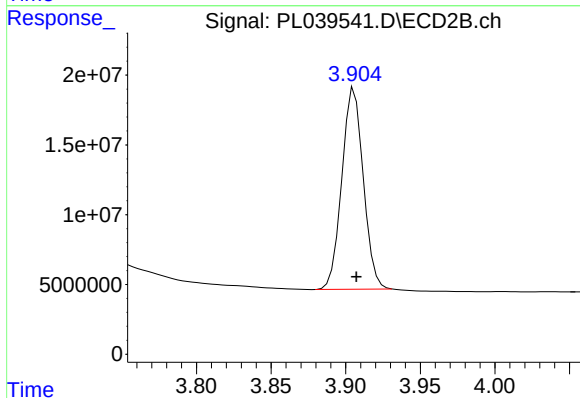




#1 Tetrachloro-m-xylene

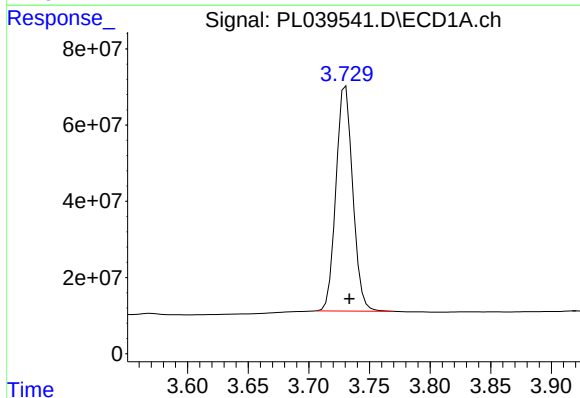
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 333343484
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



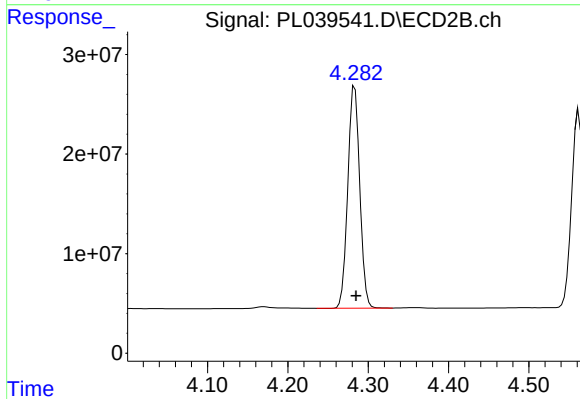
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 144753054
Conc: 53.99 ng/ml



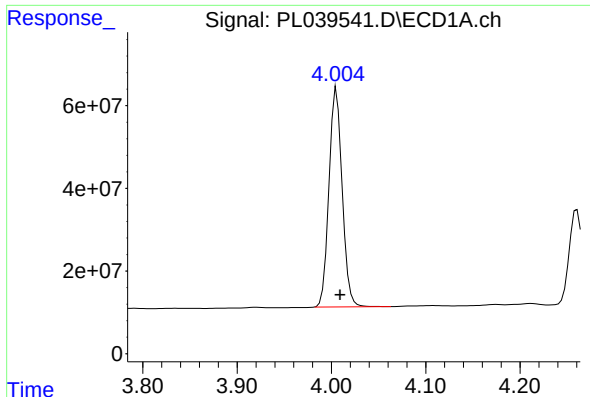
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 567613923
Conc: 48.02 ng/ml



#2 alpha-BHC

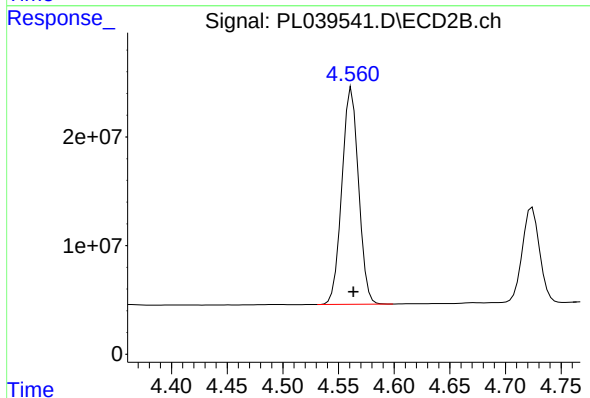
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 230675302
Conc: 54.78 ng/ml



#3 gamma-BHC (Lindane)

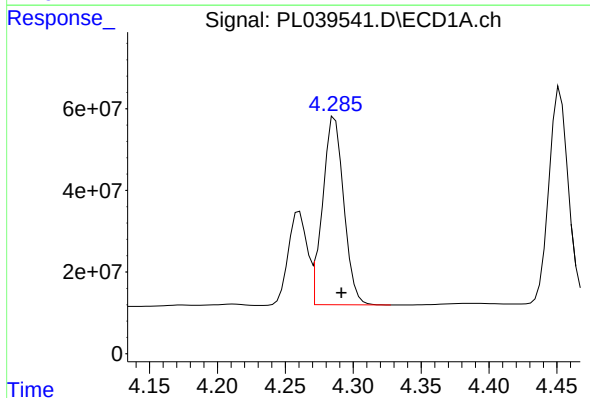
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 514165591
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



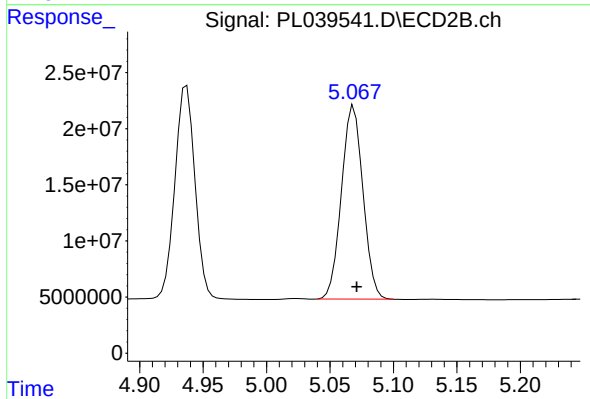
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 207581476
Conc: 51.55 ng/ml



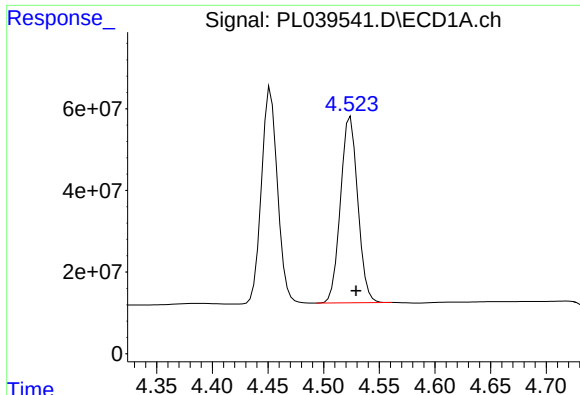
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 497586201
Conc: 47.27 ng/ml



#4 Heptachlor

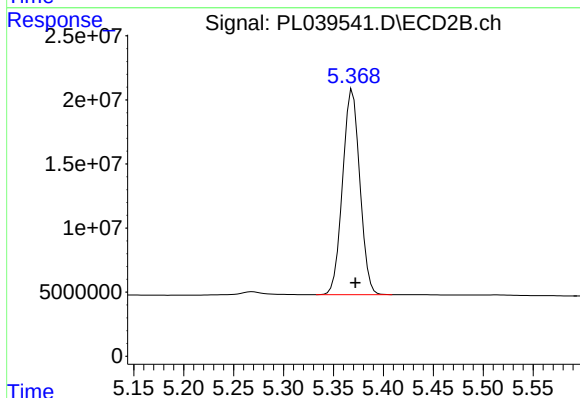
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 203419746
Conc: 56.89 ng/ml



#5 Aldrin

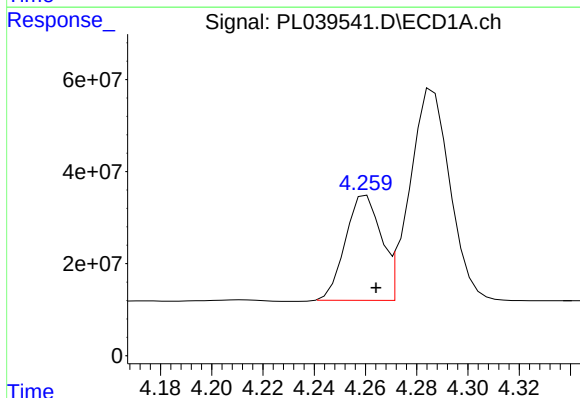
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 492383881
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



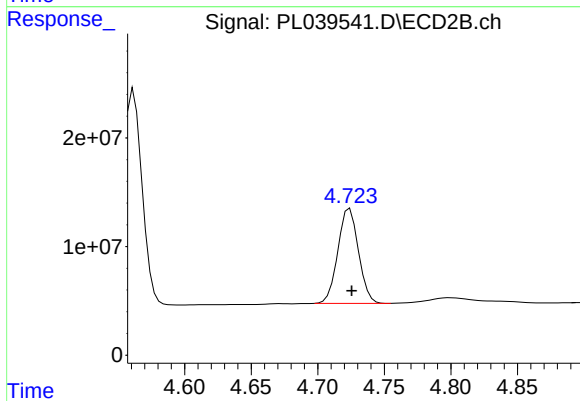
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 192483603
Conc: 54.37 ng/ml



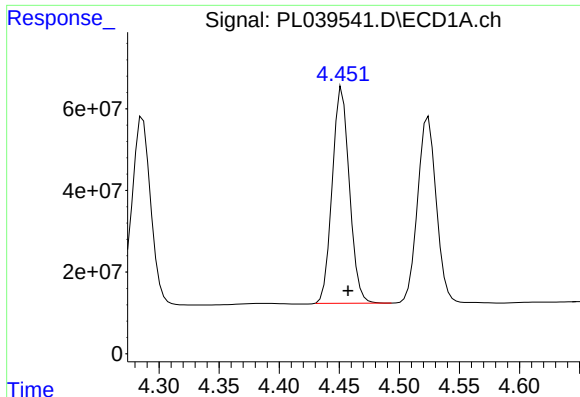
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 219646598
Conc: 47.28 ng/ml



#6 beta-BHC

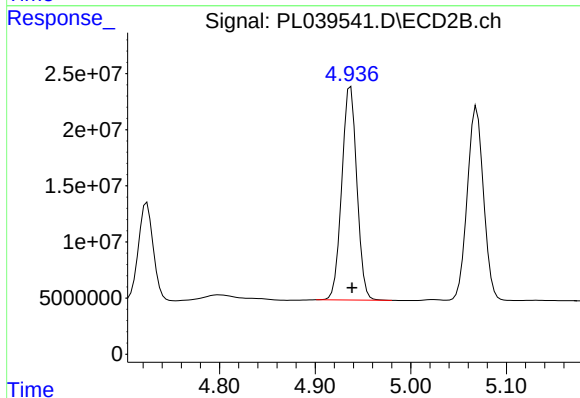
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 94156961
Conc: 53.76 ng/ml



#7 delta-BHC

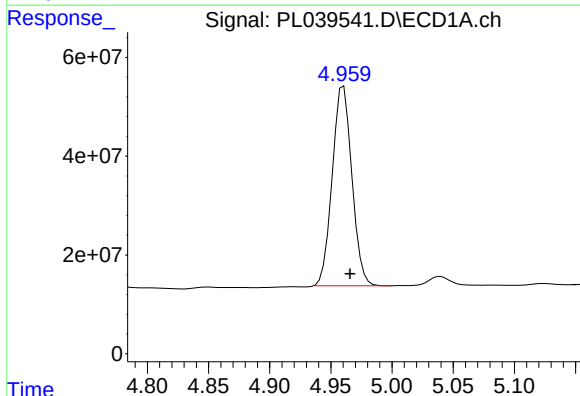
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 526718037
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



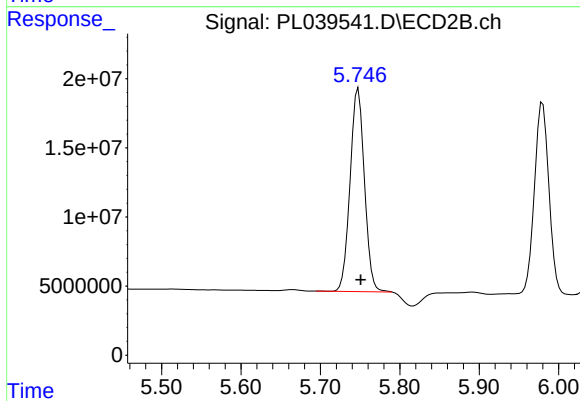
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 209239411
Conc: 52.55 ng/ml



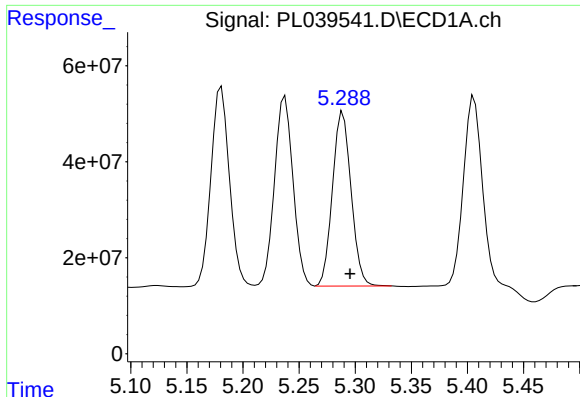
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 450886770
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

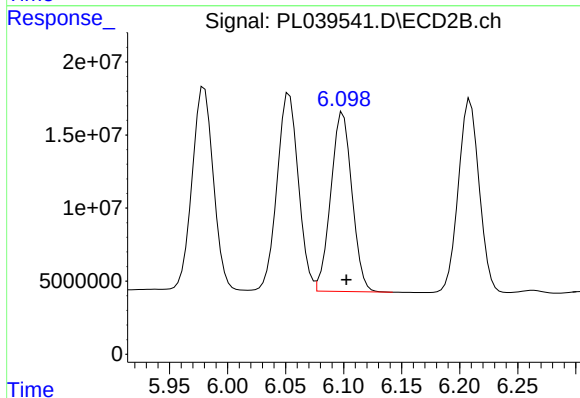
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 184752324
Conc: 54.94 ng/ml



#9 Endosulfan I

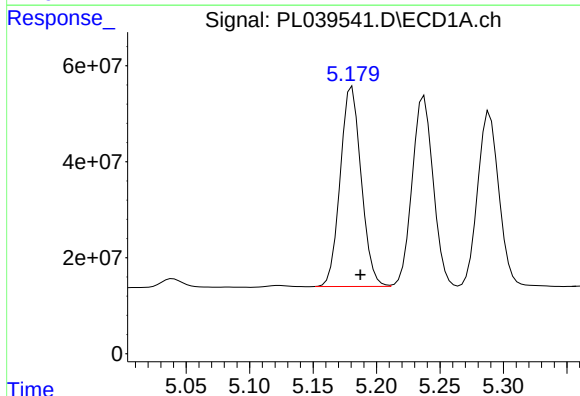
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 420372370
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



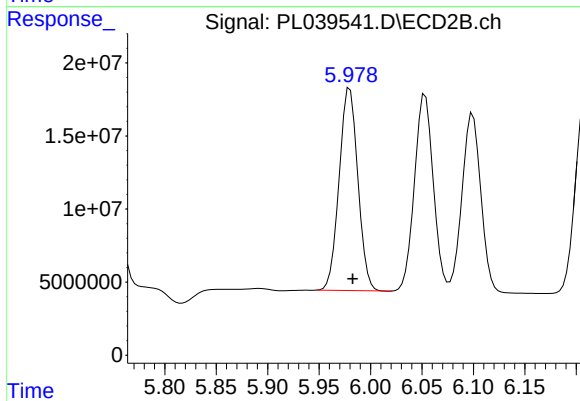
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 155730585
Conc: 53.09 ng/ml



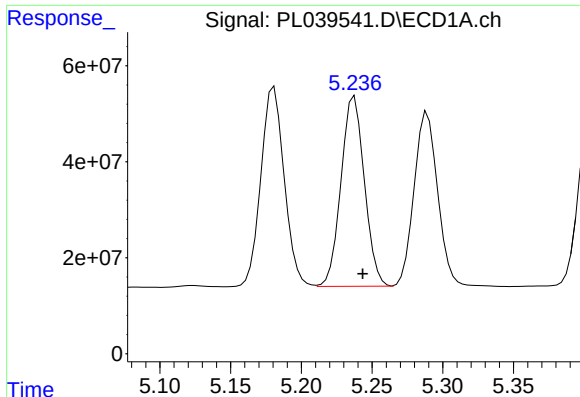
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 478530545
Conc: 48.45 ng/ml



#10 gamma-Chlordane

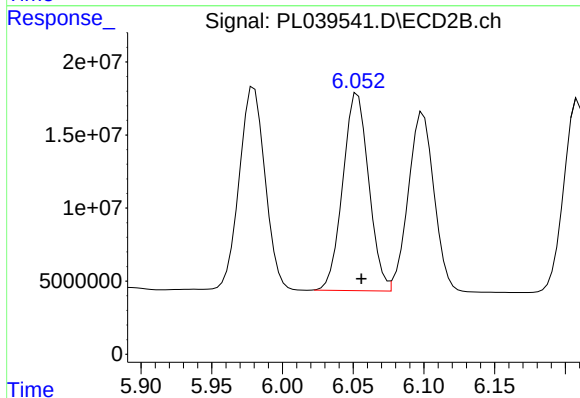
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 175381285
Conc: 54.19 ng/ml



#11 alpha-Chlordane

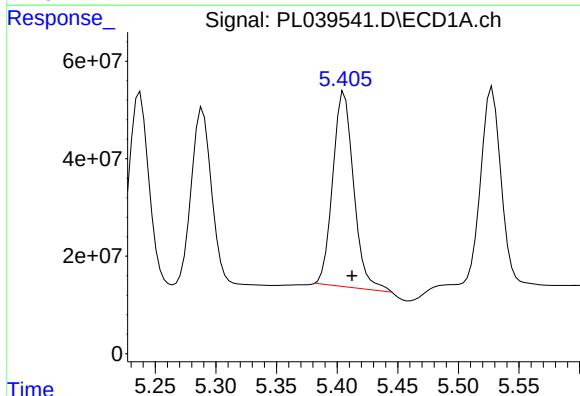
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 456060303
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



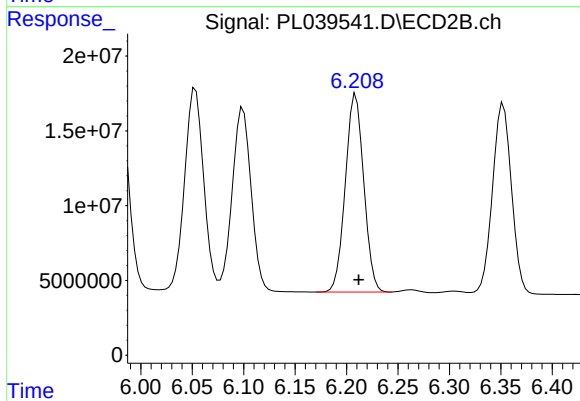
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 172476043
Conc: 53.32 ng/ml



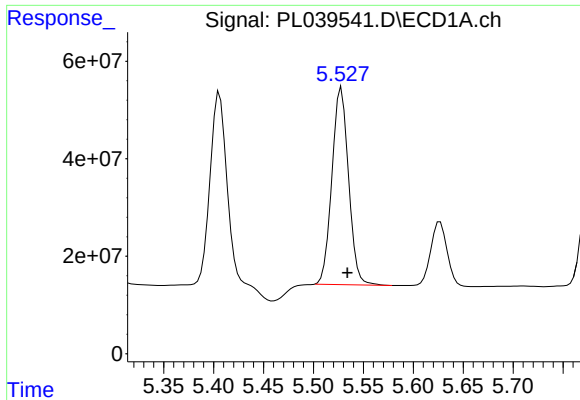
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 477563511
Conc: 49.87 ng/ml



#12 4,4'-DDE

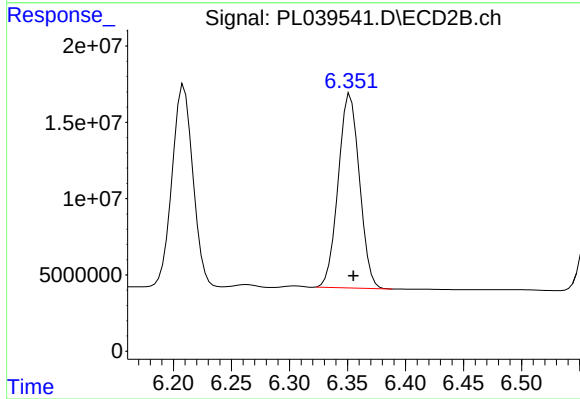
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 165028944
Conc: 53.37 ng/ml



#13 Dieldrin

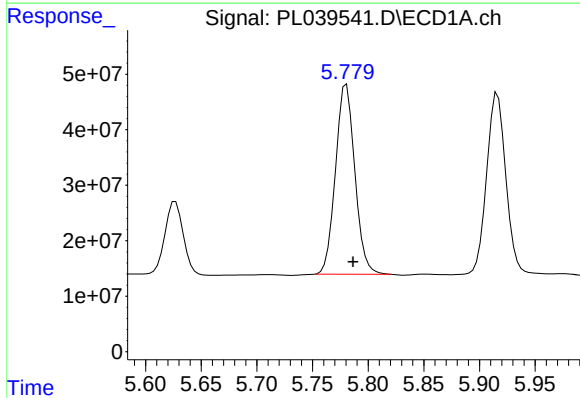
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 468582562
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



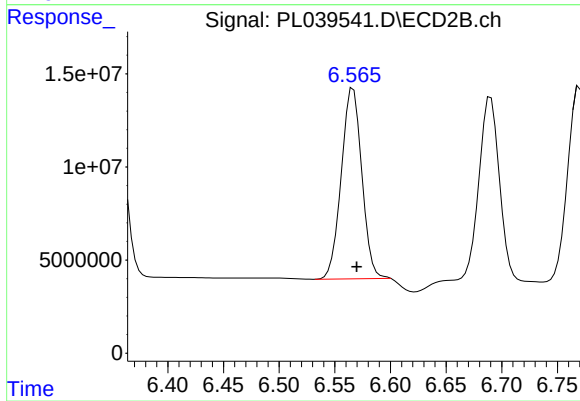
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 161836132
Conc: 53.42 ng/ml



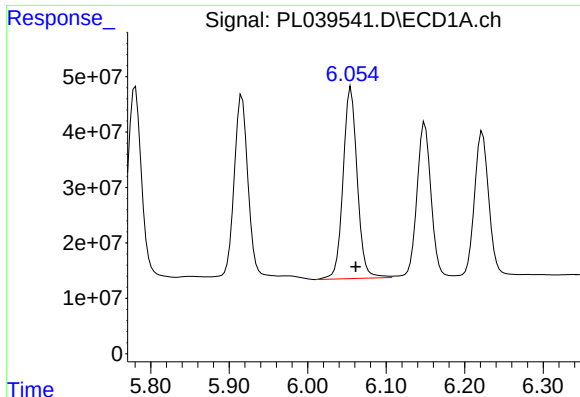
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 414559919
Conc: 46.31 ng/ml



#14 Endrin

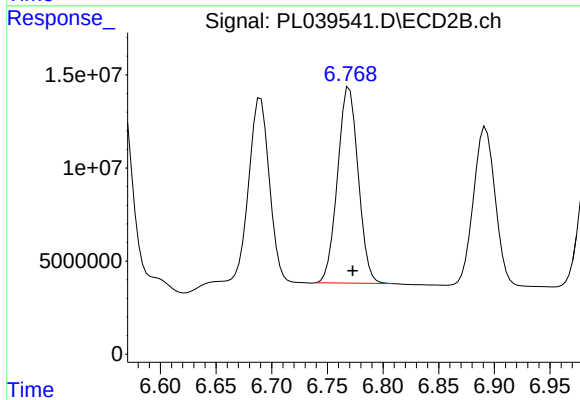
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 131657916
Conc: 51.20 ng/ml



#15 Endosulfan II

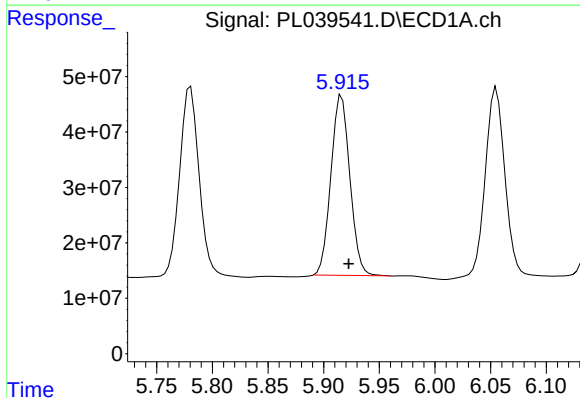
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 433192278
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



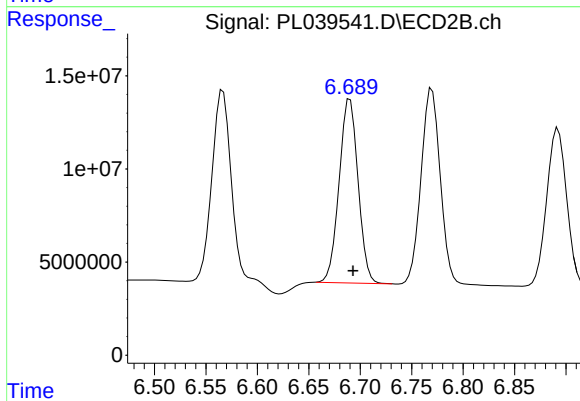
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 136109001
Conc: 52.99 ng/ml



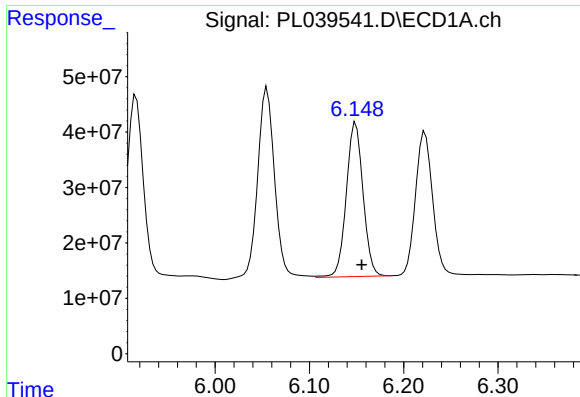
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 384915189
Conc: 48.30 ng/ml



#16 4,4'-DDD

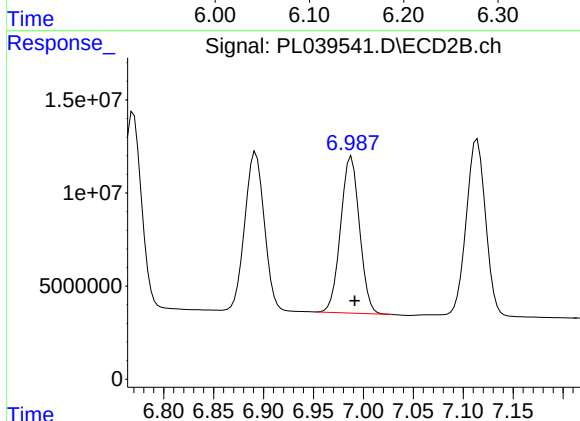
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 126370676
Conc: 56.43 ng/ml



#17 4,4'-DDT

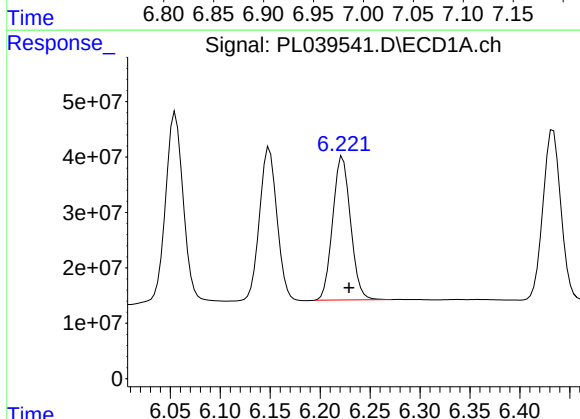
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 342919287
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



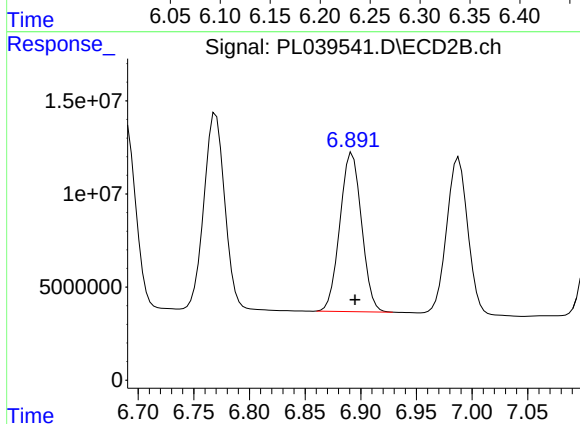
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 110629613
Conc: 47.00 ng/ml



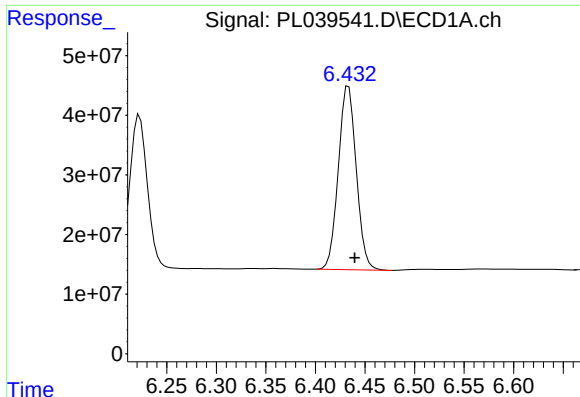
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 323240420
Conc: 47.70 ng/ml



#18 Endrin aldehyde

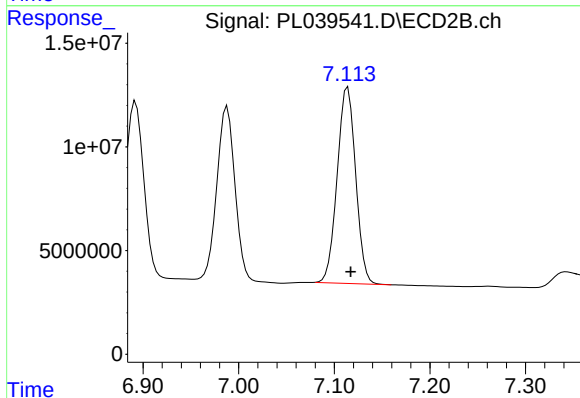
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 115402653
Conc: 53.15 ng/ml



#19 Endosulfan Sulfate

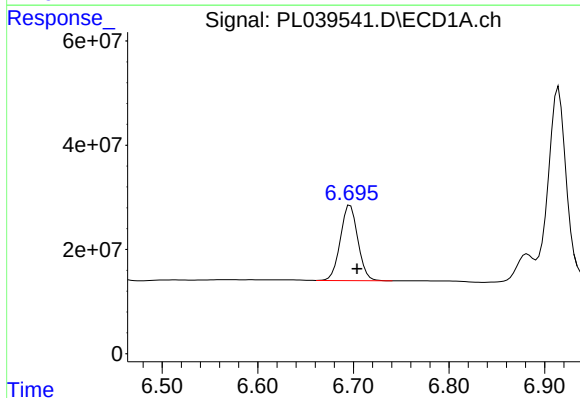
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 387584211
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



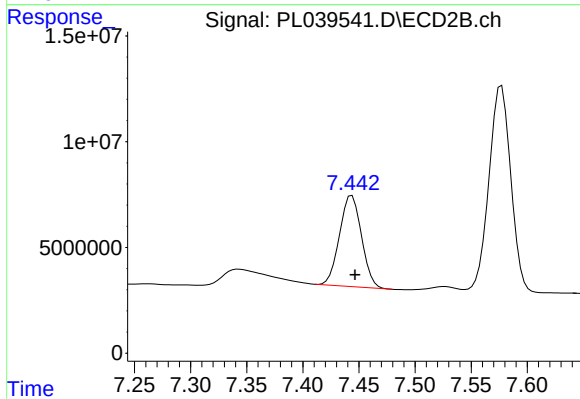
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 127008643
Conc: 52.98 ng/ml



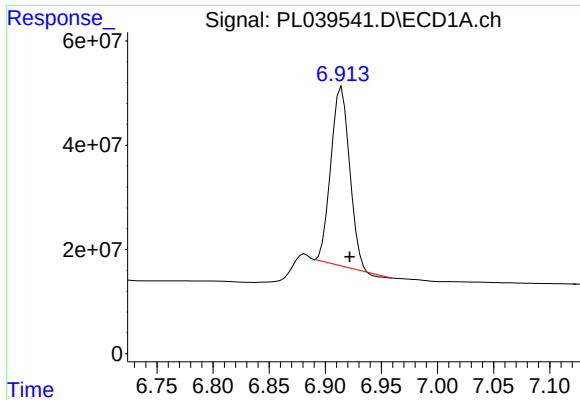
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 184284891
Conc: 45.03 ng/ml



#20 Methoxychlor

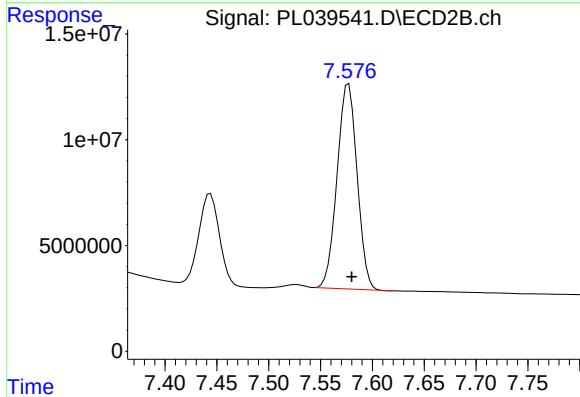
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 58499777
Conc: 47.23 ng/ml



#21 Endrin ketone

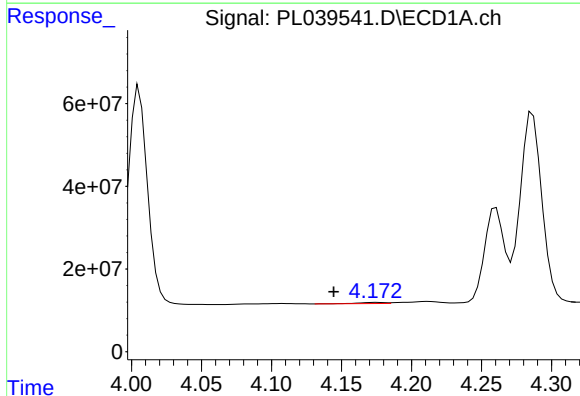
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 394090919
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



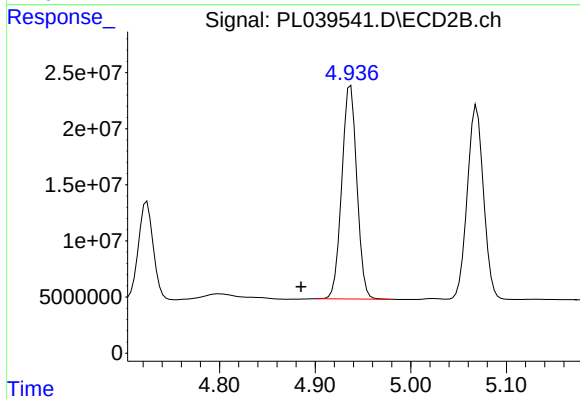
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 130254474
Conc: 52.71 ng/ml



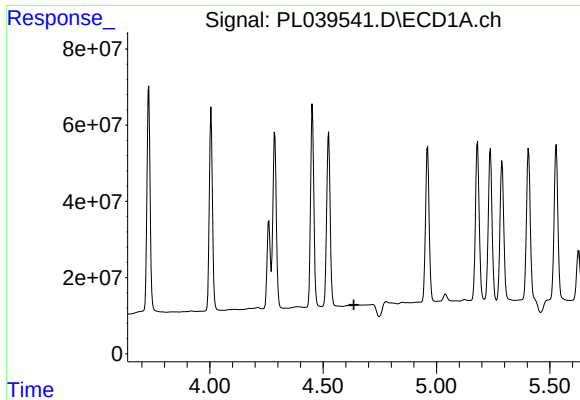
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.029 min
Response: 3403931
Conc: 10.75 ng/ml



#23 Chlordane-1

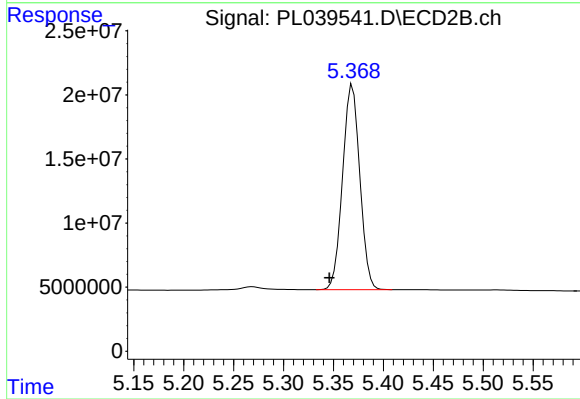
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 209239411
Conc: 1674.79 ng/ml



#24 Chlordane-2

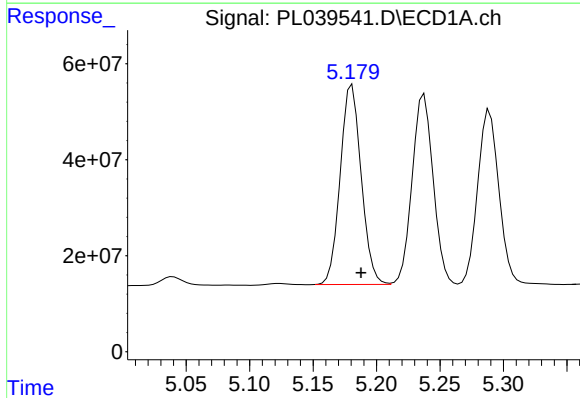
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



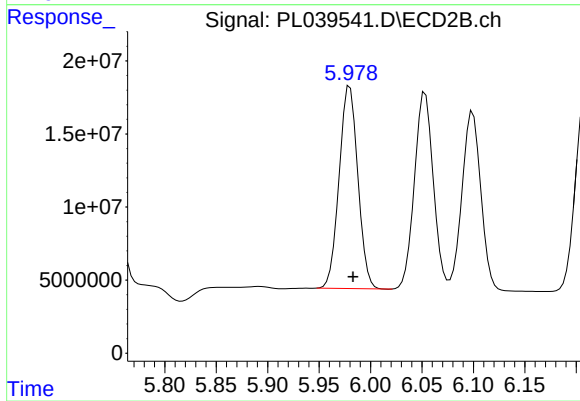
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 192483603
Conc: 1519.63 ng/ml



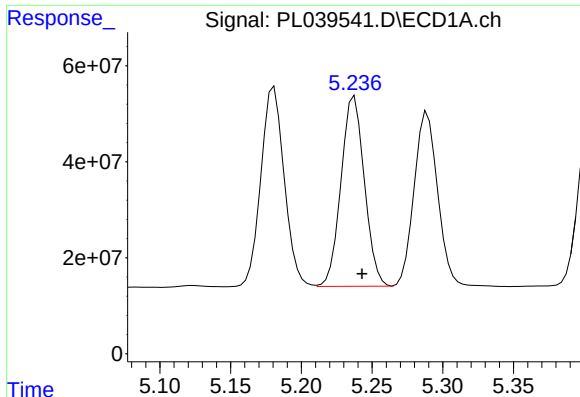
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 478530545
Conc: 438.11 ng/ml



#25 Chlordane-3

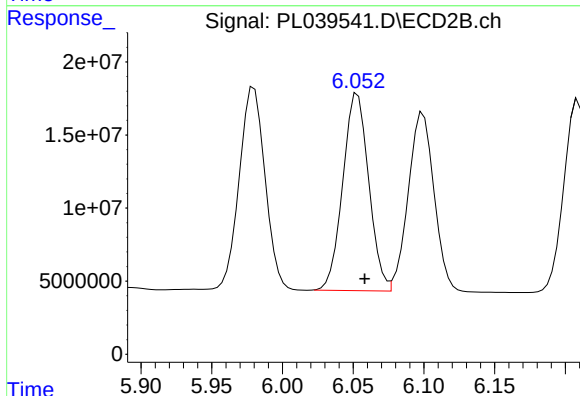
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 175381285
Conc: 407.52 ng/ml



#26 Chlordane-4

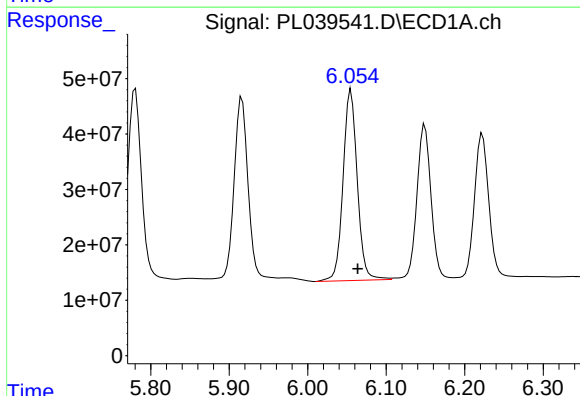
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 456060303
Conc: 456.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



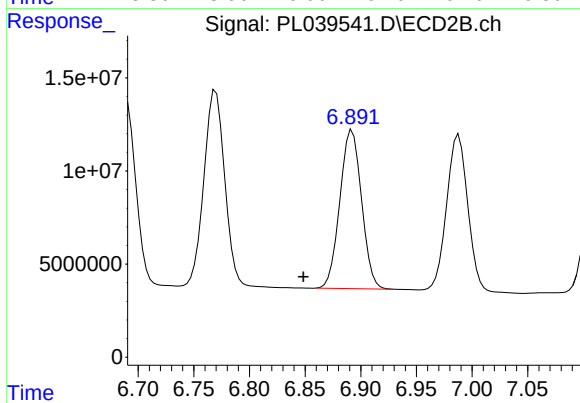
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 172476043
Conc: 332.50 ng/ml



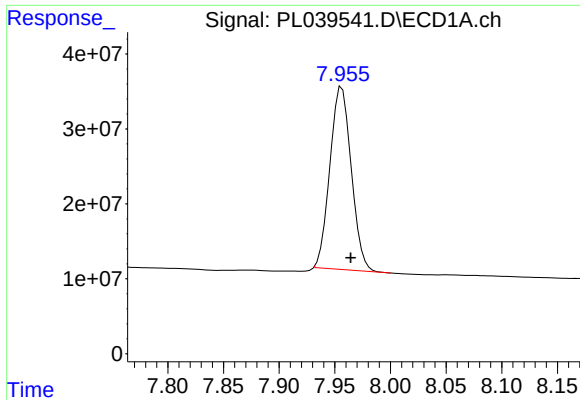
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 433192278
Conc: 1335.65 ng/ml



#27 Chlordane-5

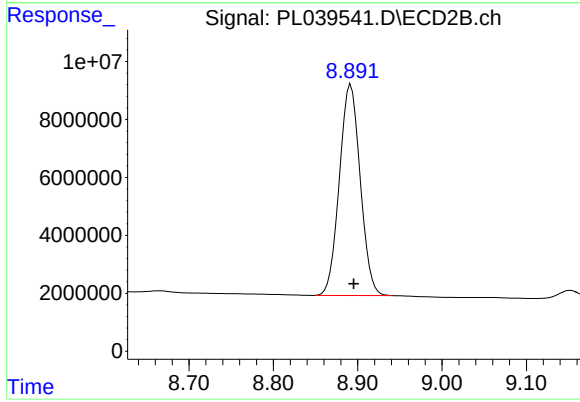
R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 115402653
Conc: 1247.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 324655400
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 125235971
Conc: 53.97 ng/ml