

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 01:15
 Operator : AJ\SJ
 Sample :
 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: Sep 08 04:38:30 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...	3.302	3.905	342.0E6	149.7E6	48.927	55.830
28)	SA Decachlor...	7.956	8.892	333.9E6	127.5E6	47.546	54.923
Target Compounds							
2)	A alpha-BHC	3.729	4.283	582.0E6	240.0E6	49.236	57.002
3)	MA gamma-BHC...	4.005	4.561	530.1E6	216.4E6	49.976	53.733
4)	MA Heptachlor	4.286	5.068	512.9E6	215.0E6	48.725	60.122
5)	MB Aldrin	4.523	5.369	507.0E6	200.3E6	50.622	56.582
6)	B beta-BHC	4.260	4.724	222.2E6	98603028	47.829	56.295
7)	B delta-BHC	4.451	4.937	539.9E6	216.2E6	49.742	54.303
8)	B Heptachlo...	4.959	5.748	472.4E6	189.8E6	49.471	56.444
9)	A Endosulfan I	5.288	6.099	437.6E6	161.1E6	49.981	54.900
10)	B gamma-Chl...	5.181	5.980	493.4E6	181.3E6	49.955	56.005
11)	B alpha-Chl...	5.236	6.053	473.4E6	179.0E6	49.279	55.322
12)	B 4,4'-DDE	5.405	6.209	495.8E6	172.9E6	51.774	55.920
13)	MA Dieldrin	5.527	6.353	483.4E6	169.1E6	49.566	55.833
14)	MA Endrin	5.779	6.566	439.2E6	142.8E6	49.065	55.533
15)	B Endosulfa...	6.054	6.770	436.9E6	143.3E6	50.241	55.806
16)	A 4,4'-DDD	5.915	6.690	382.0E6	130.9E6	47.939	58.464
17)	MA 4,4'-DDT	6.148	6.988	374.2E6	125.2E6	49.361	53.195
18)	B Endrin al...	6.221	6.893	329.9E6	121.8E6	48.681	56.085
19)	B Endosulfa...	6.432	7.114	397.1E6	131.6E6	48.803	54.899
20)	A Methoxychlor	6.696	7.444	205.9E6	64388165	50.312	51.987
21)	B Endrin ke...	6.914	7.577	395.6E6	130.5E6	45.960	52.806
23)	Chlordane-1	4.173	4.937	6852229	216.2E6	21.644	1730.578 #
24)	Chlordane-2	0.000	5.369	0	200.3E6	N.D.	1581.383 #
25)	Chlordane-3	5.181	5.980	493.4E6	181.3E6	451.711	421.166
26)	Chlordane-4	5.236	6.053	473.4E6	179.0E6	473.741	345.018 #
27)	Chlordane-5	6.054	6.893	436.9E6	121.8E6	1346.960	1316.470

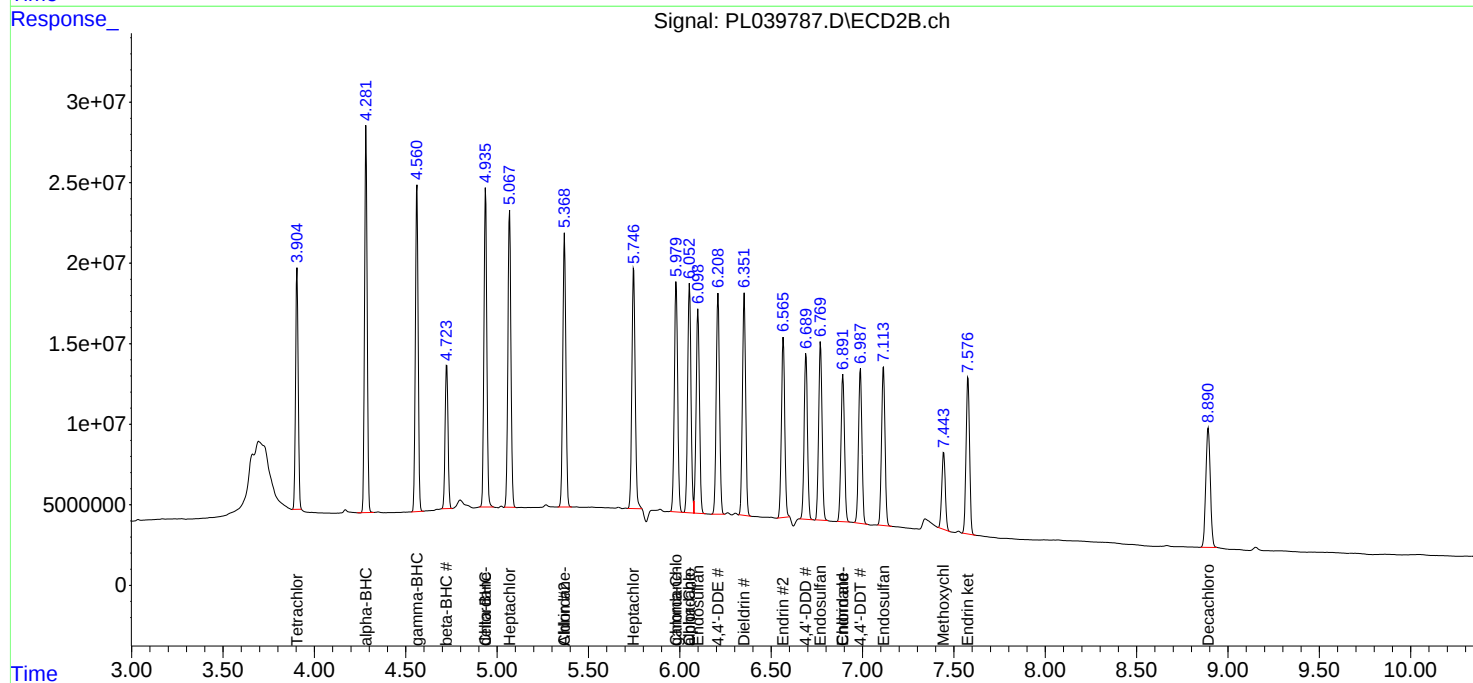
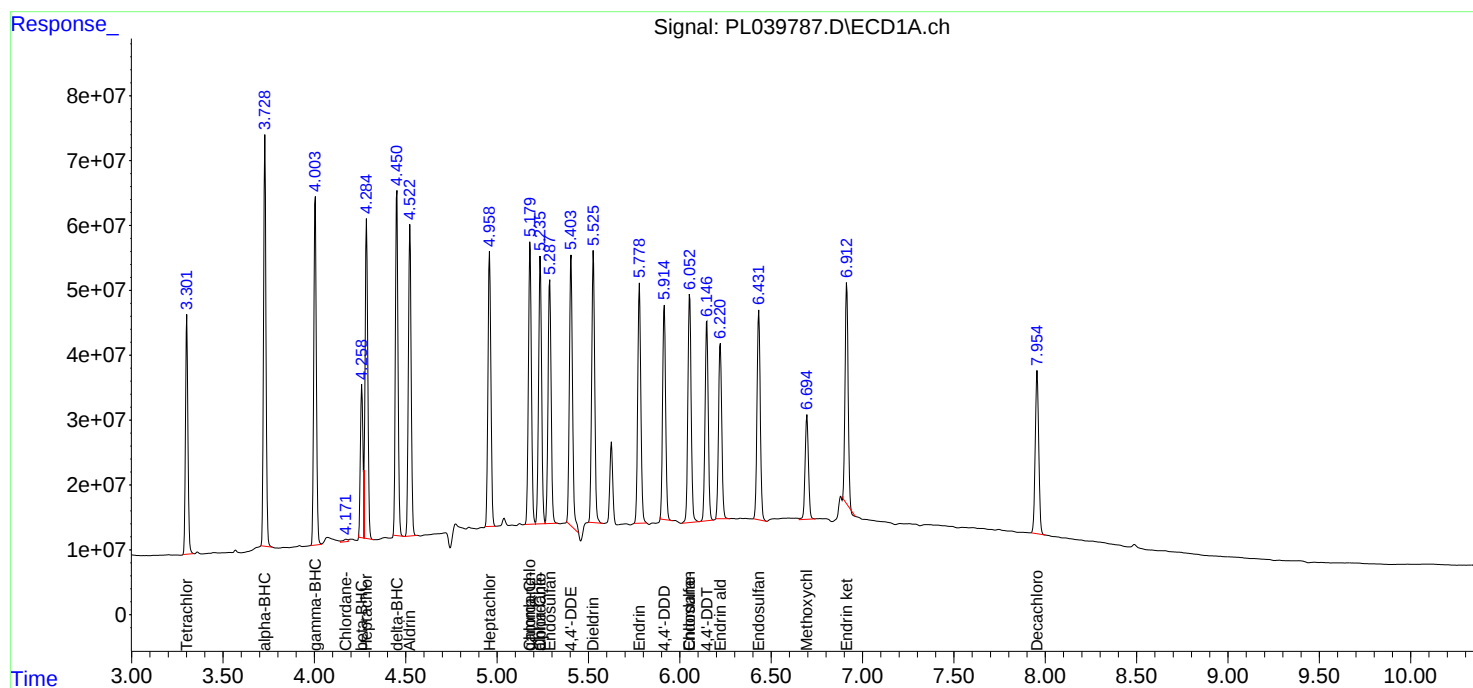
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

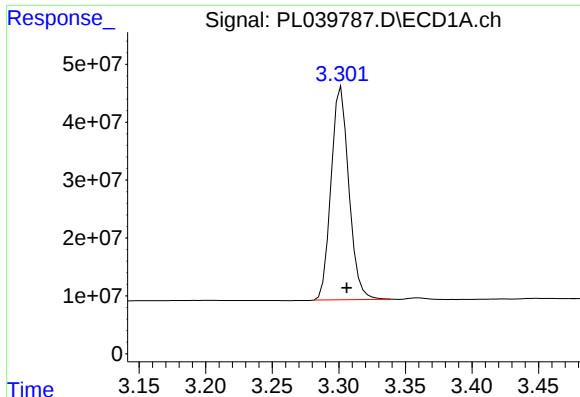
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2018 01:15
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:38:30 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

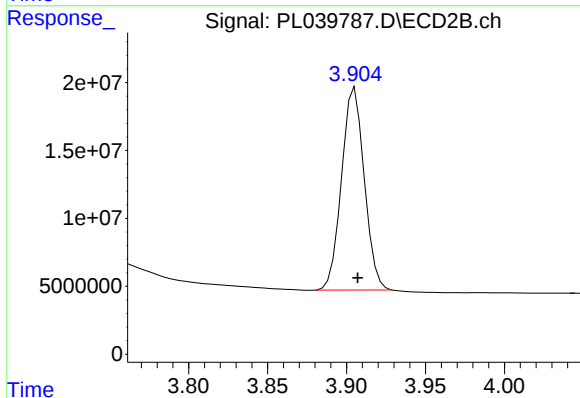




#1 Tetrachloro-m-xylene

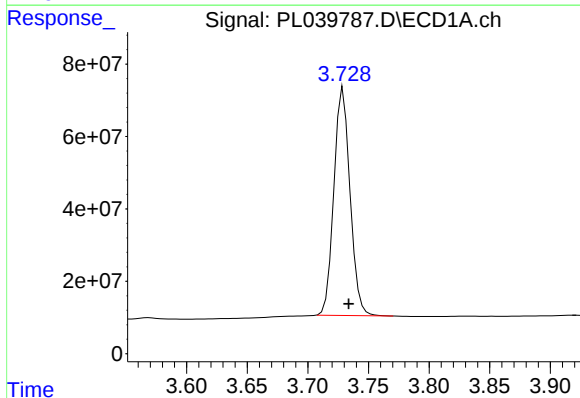
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 342018727
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



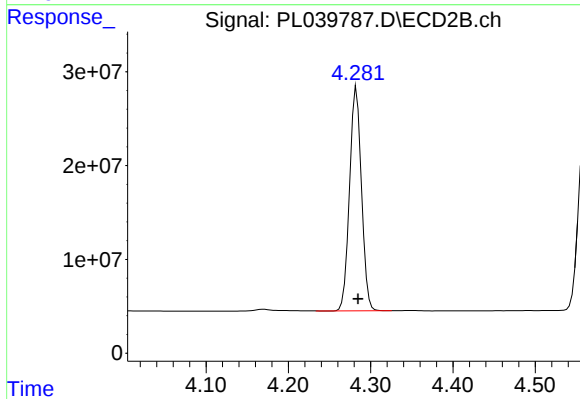
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 149673297
Conc: 55.83 ng/ml



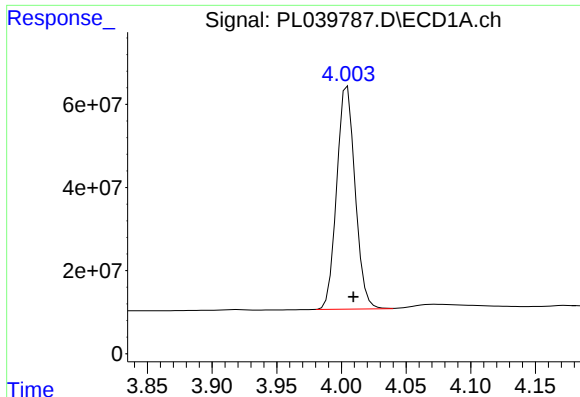
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 581979862
Conc: 49.24 ng/ml



#2 alpha-BHC

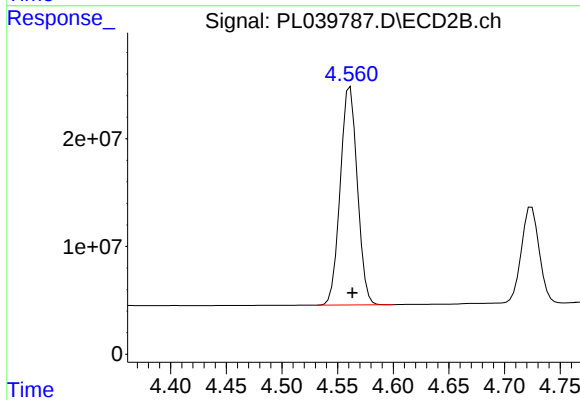
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 240037165
Conc: 57.00 ng/ml



#3 gamma-BHC (Lindane)

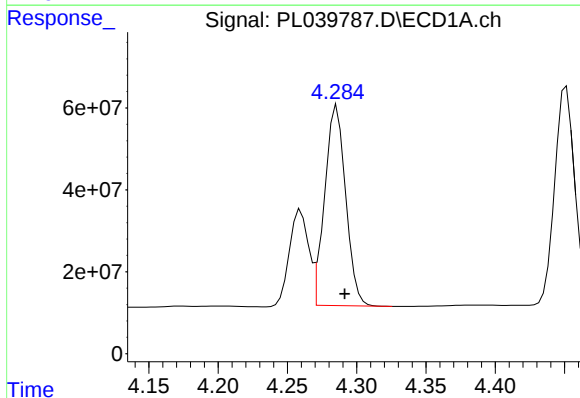
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 530080014
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



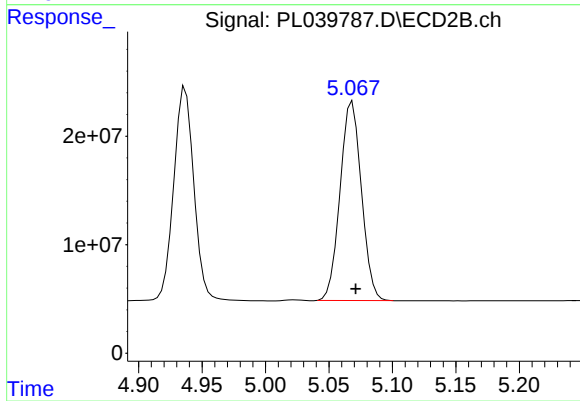
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 216358870
Conc: 53.73 ng/ml



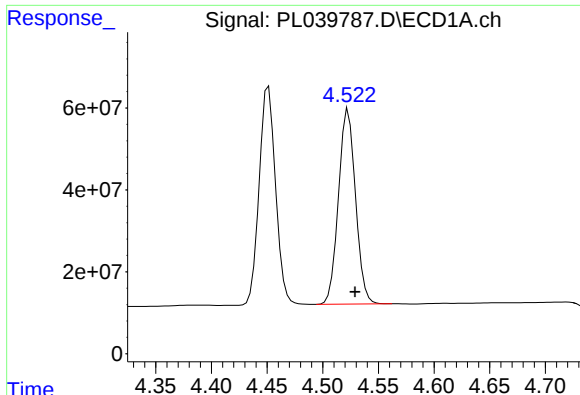
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 512934263
Conc: 48.73 ng/ml



#4 Heptachlor

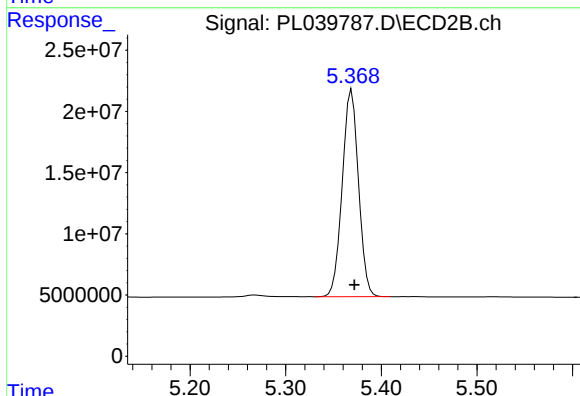
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 214988046
Conc: 60.12 ng/ml



#5 Aldrin

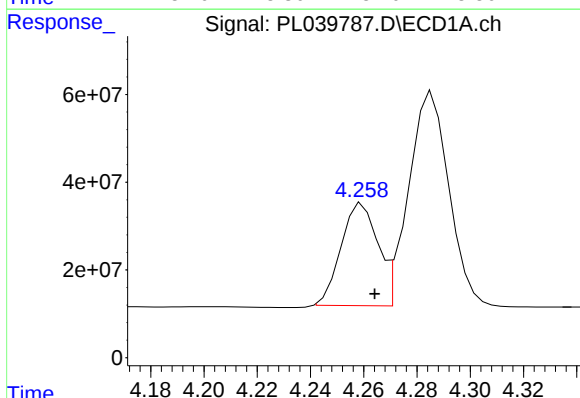
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 507021251
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



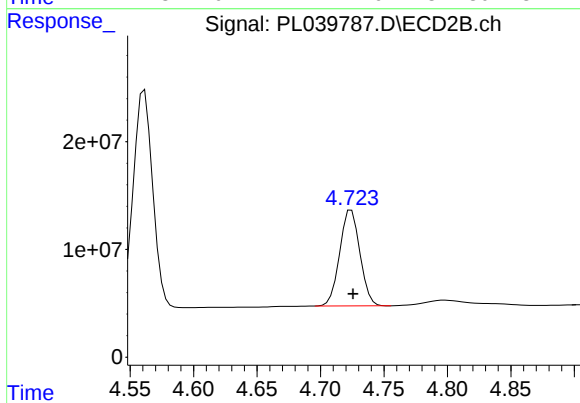
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 200305790
Conc: 56.58 ng/ml



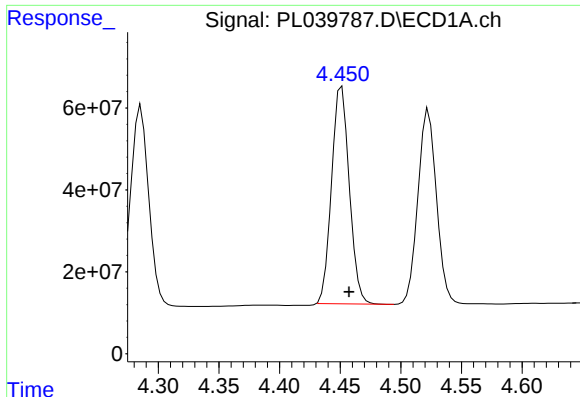
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 222190616
Conc: 47.83 ng/ml



#6 beta-BHC

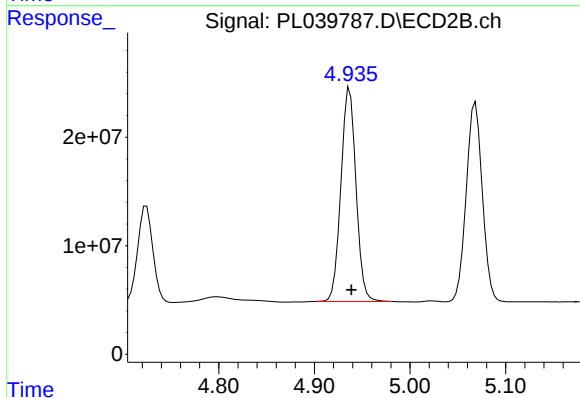
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 98603028
Conc: 56.30 ng/ml



#7 delta-BHC

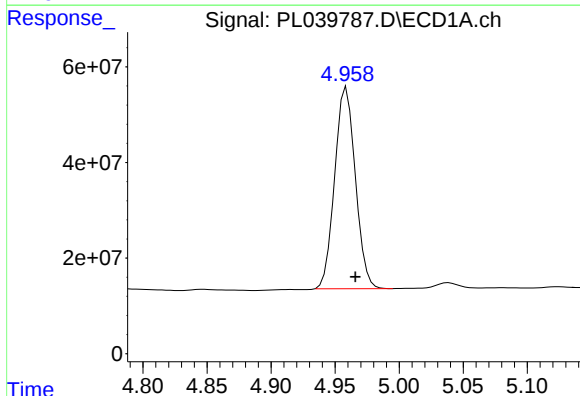
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 53922037
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



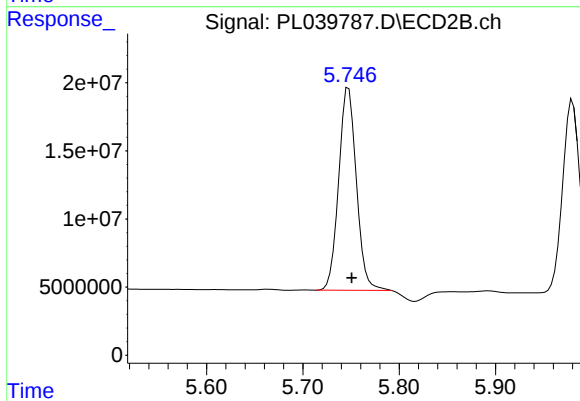
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 216209327
Conc: 54.30 ng/ml



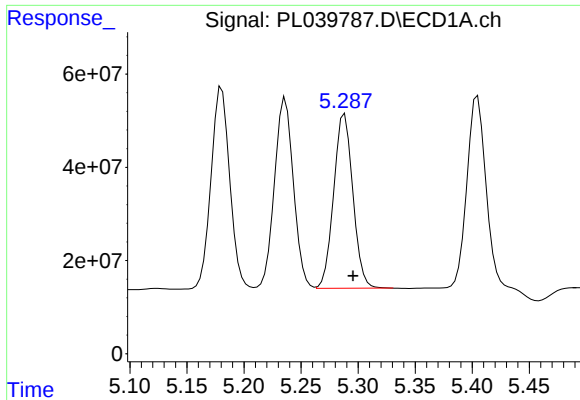
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 472412912
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

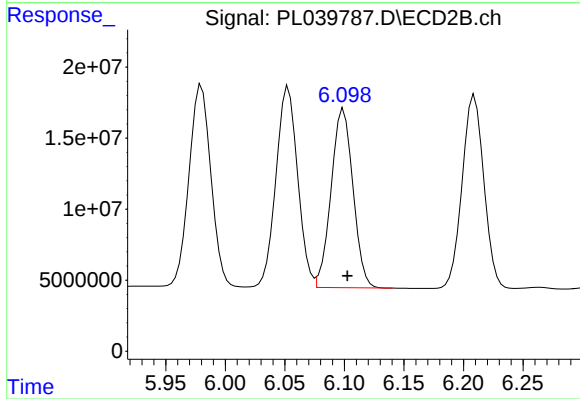
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 189823693
Conc: 56.44 ng/ml



#9 Endosulfan I

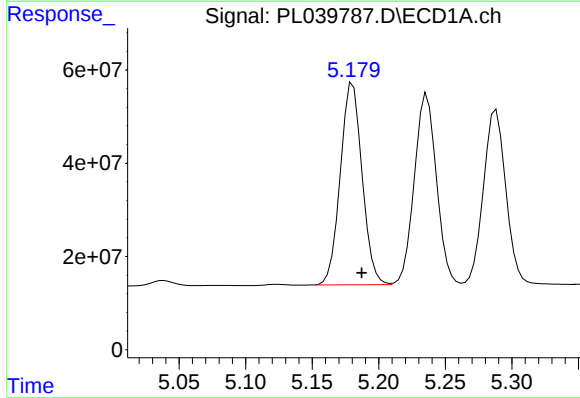
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 437644204
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



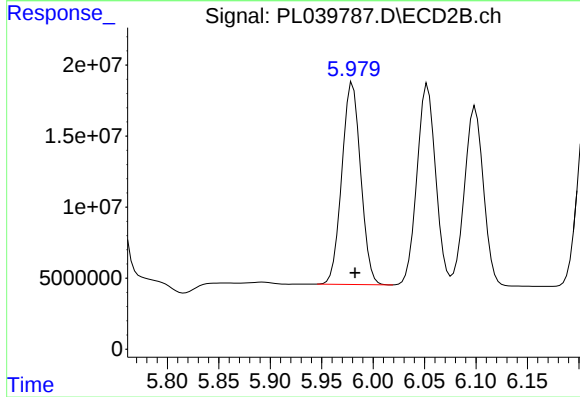
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 161050461
Conc: 54.90 ng/ml



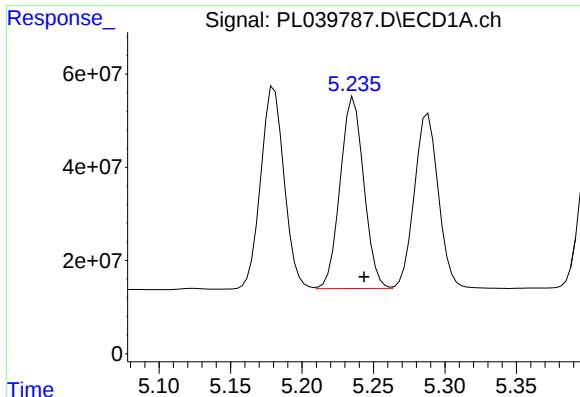
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 493387404
Conc: 49.95 ng/ml



#10 gamma-Chlordane

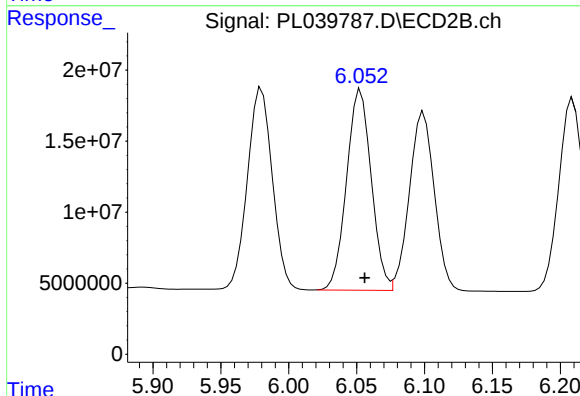
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181256198
Conc: 56.00 ng/ml



#11 alpha-Chlordane

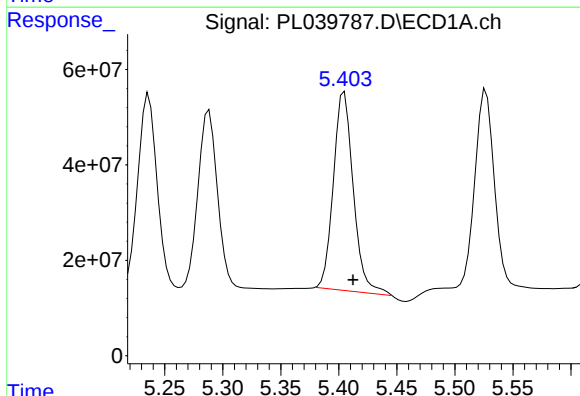
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 473433664
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



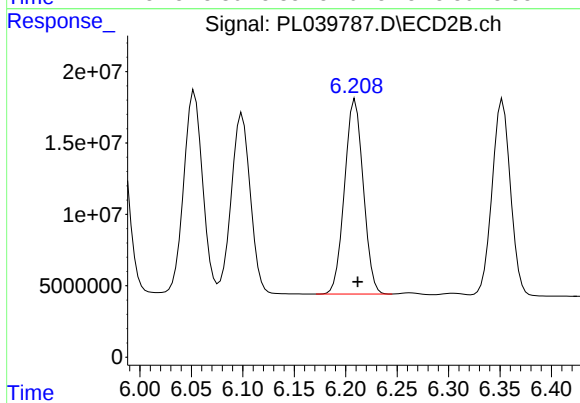
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 178967690
Conc: 55.32 ng/ml



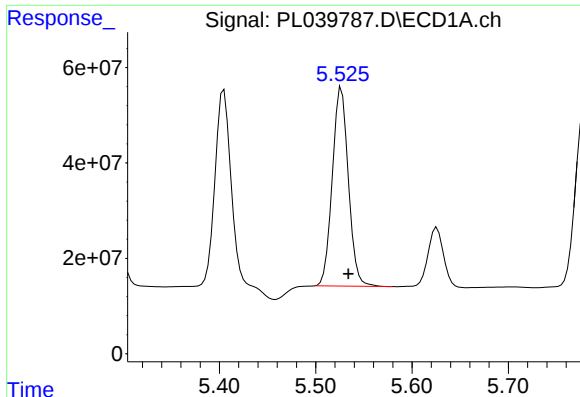
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 495782902
Conc: 51.77 ng/ml



#12 4,4'-DDE

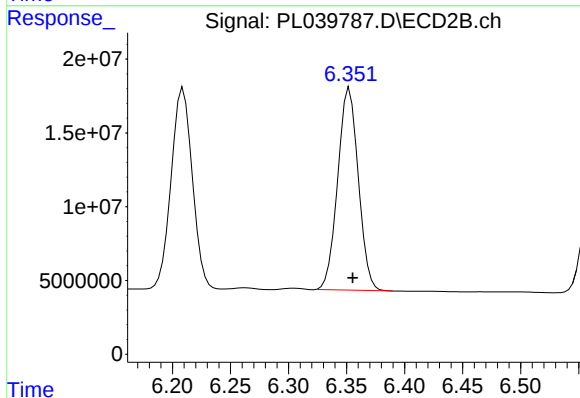
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 172903926
Conc: 55.92 ng/ml



#13 Dieldrin

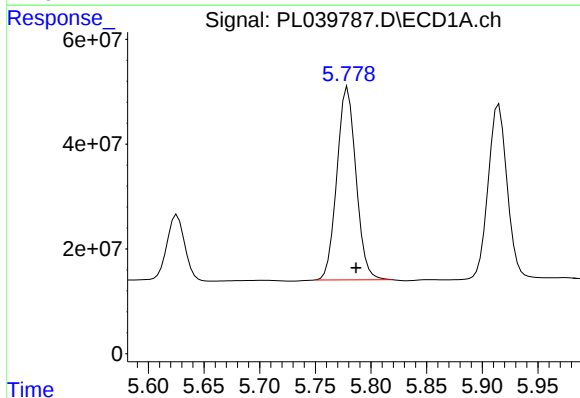
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 483352740
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



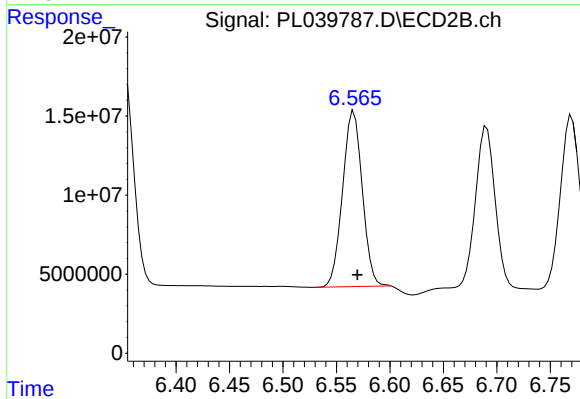
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 169137131
Conc: 55.83 ng/ml



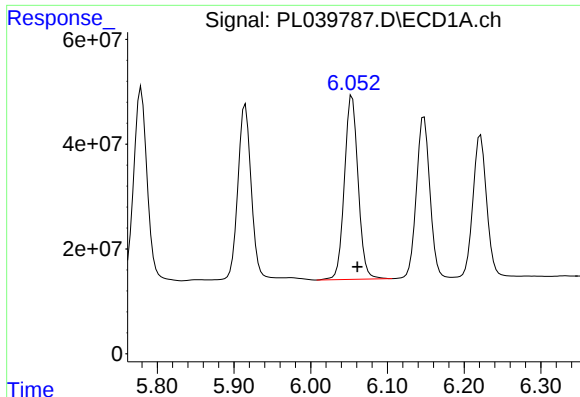
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 439180700
Conc: 49.06 ng/ml



#14 Endrin

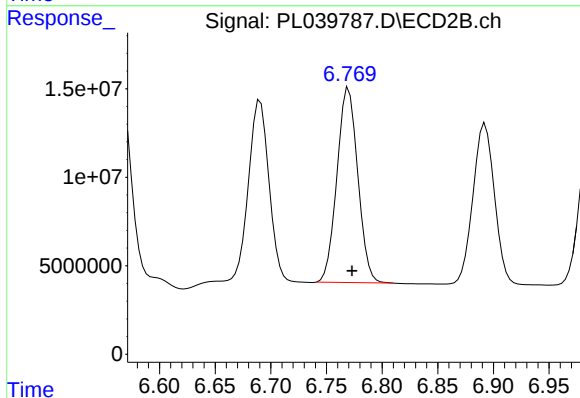
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 142790164
Conc: 55.53 ng/ml



#15 Endosulfan II

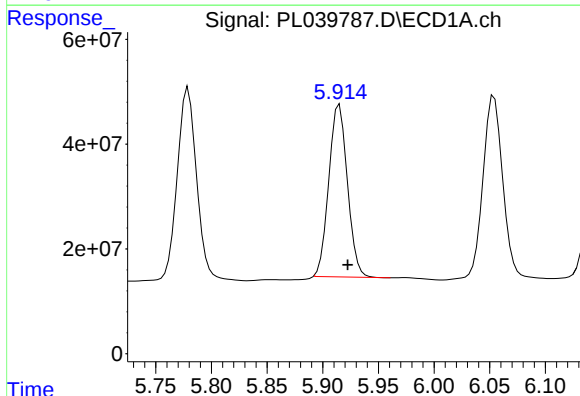
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 436859317
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



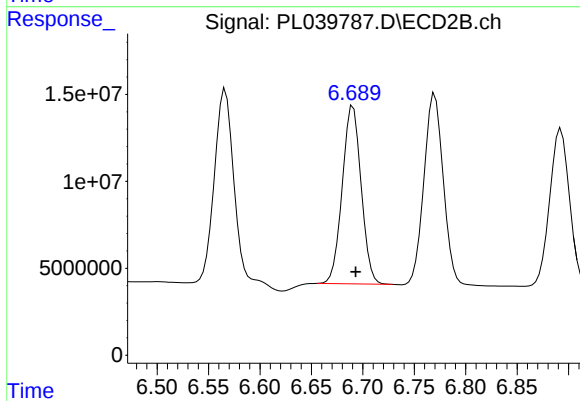
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 143340521
Conc: 55.81 ng/ml



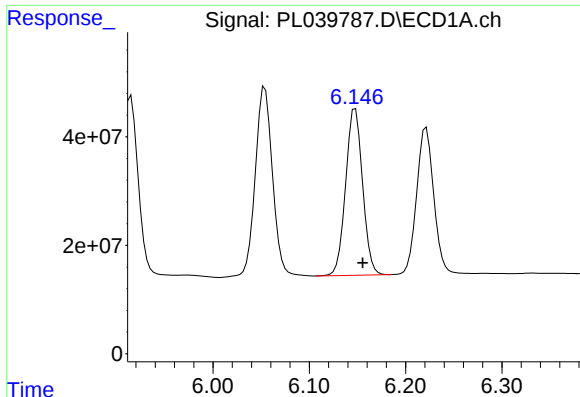
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 382033511
Conc: 47.94 ng/ml



#16 4,4'-DDD

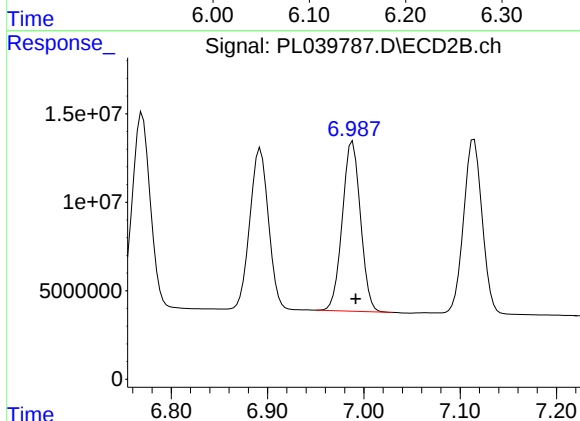
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 130926669
Conc: 58.46 ng/ml



#17 4,4'-DDT

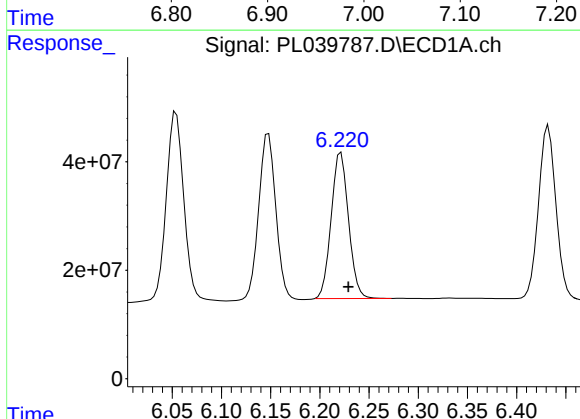
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 374185019
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



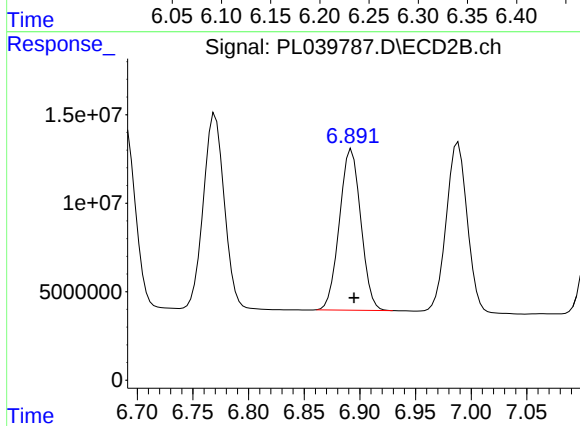
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 125218673
Conc: 53.19 ng/ml



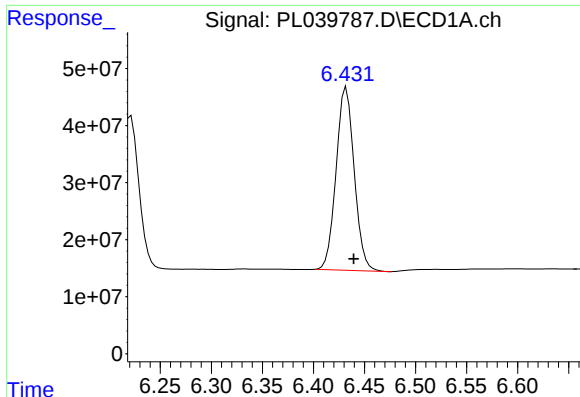
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 329904094
Conc: 48.68 ng/ml



#18 Endrin aldehyde

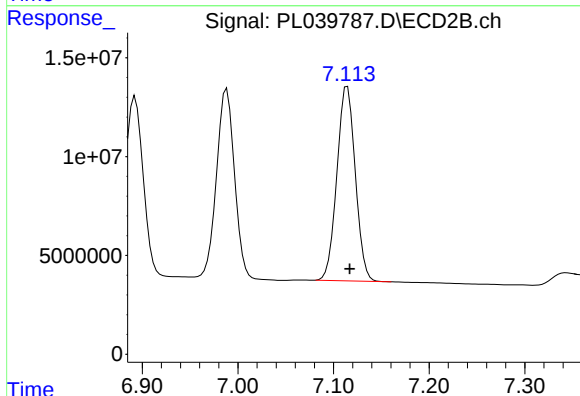
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 121778455
Conc: 56.08 ng/ml



#19 Endosulfan Sulfate

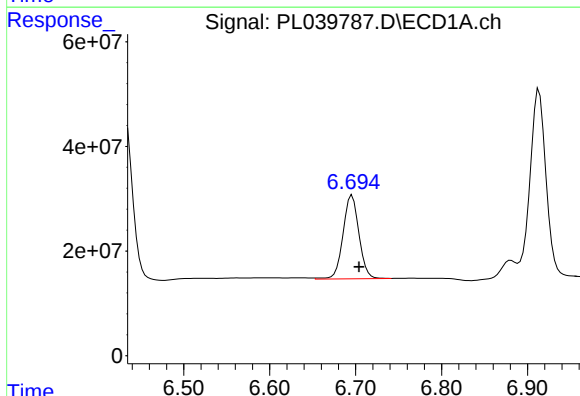
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 397100630
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



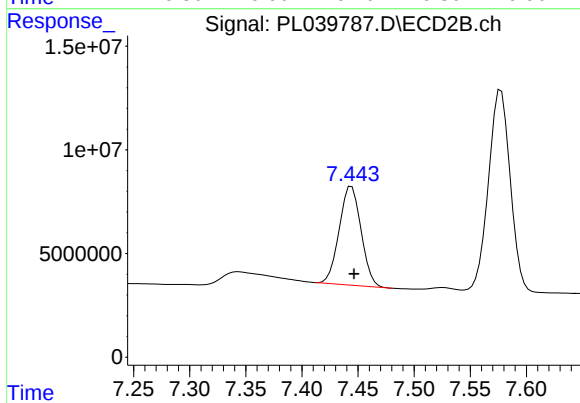
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 131610774
Conc: 54.90 ng/ml



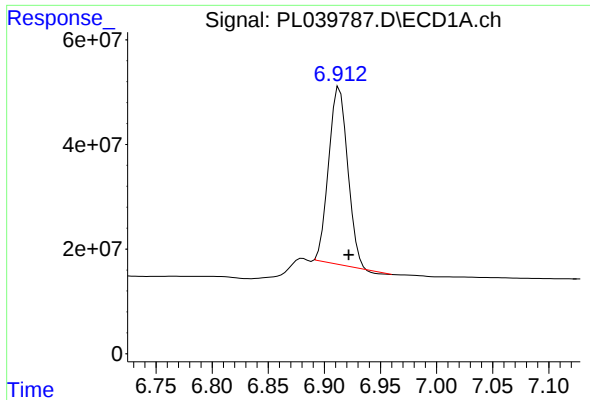
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 205888668
Conc: 50.31 ng/ml



#20 Methoxychlor

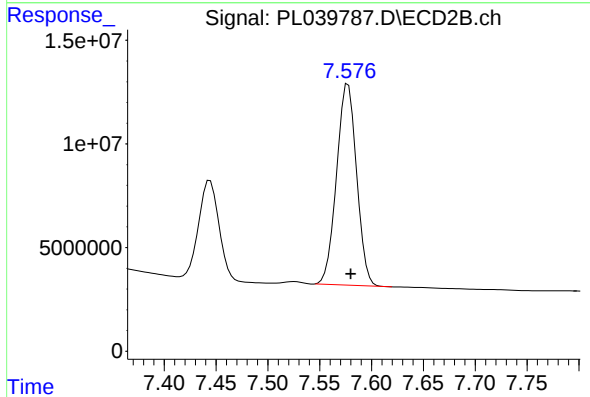
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 64388165
Conc: 51.99 ng/ml



#21 Endrin ketone

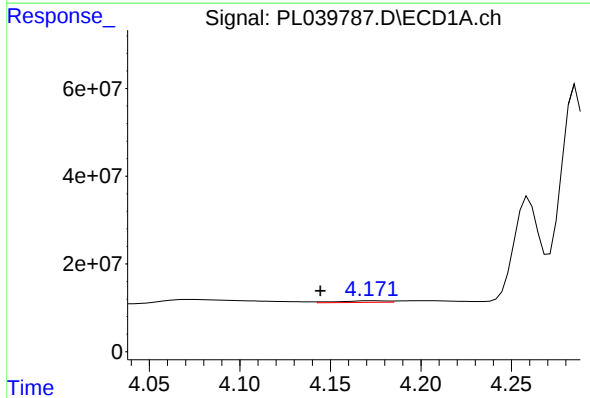
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 395569402
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



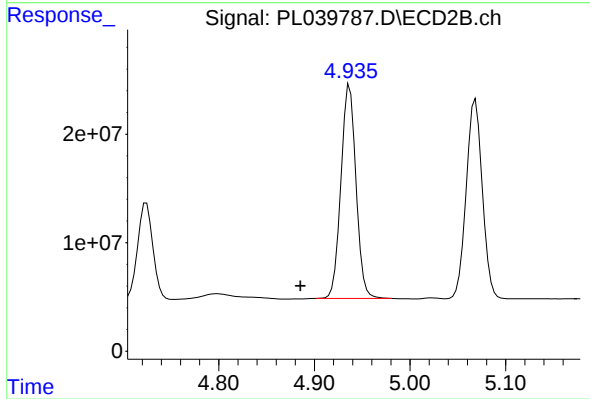
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 130482704
Conc: 52.81 ng/ml



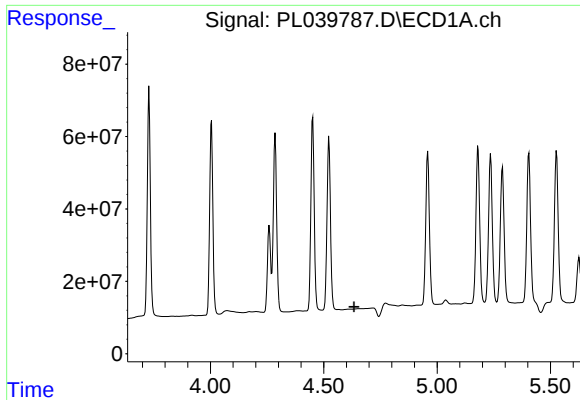
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.028 min
Response: 6852229
Conc: 21.64 ng/ml



#23 Chlordane-1

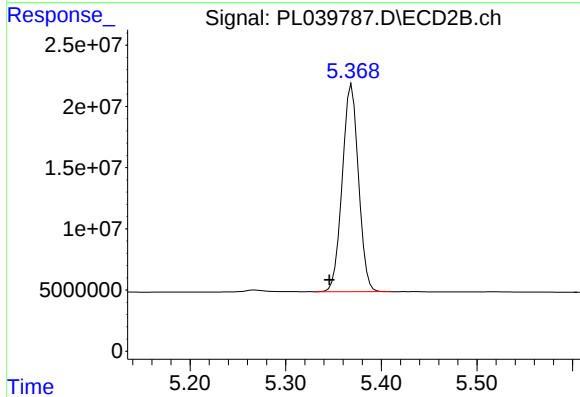
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 216209327
Conc: 1730.58 ng/ml



#24 Chlordane-2

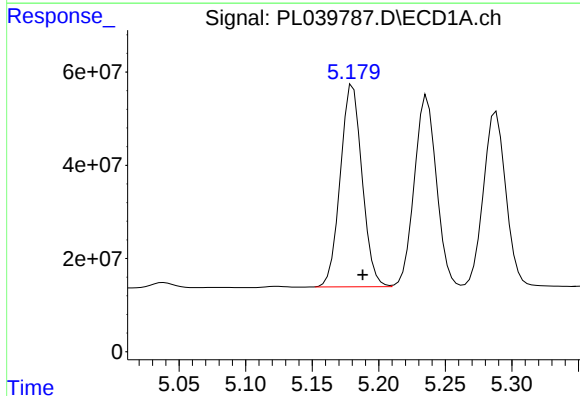
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



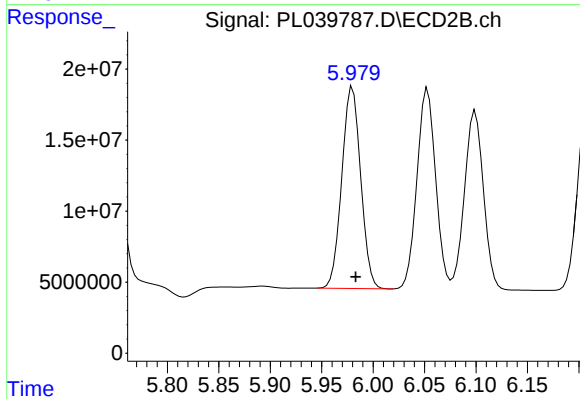
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 200305790
Conc: 1581.38 ng/ml



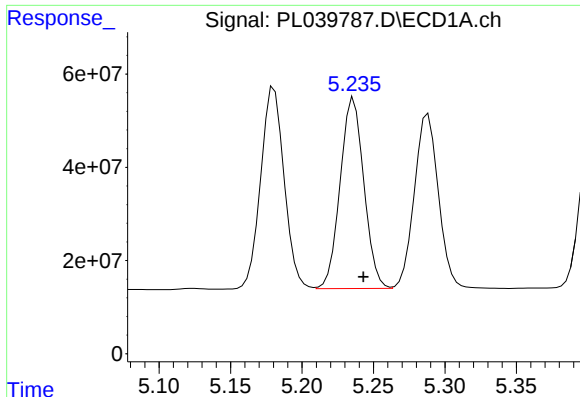
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 493387404
Conc: 451.71 ng/ml



#25 Chlordane-3

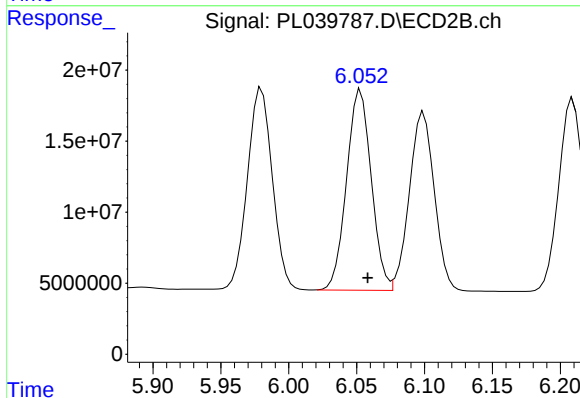
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 181256198
Conc: 421.17 ng/ml



#26 Chlordane-4

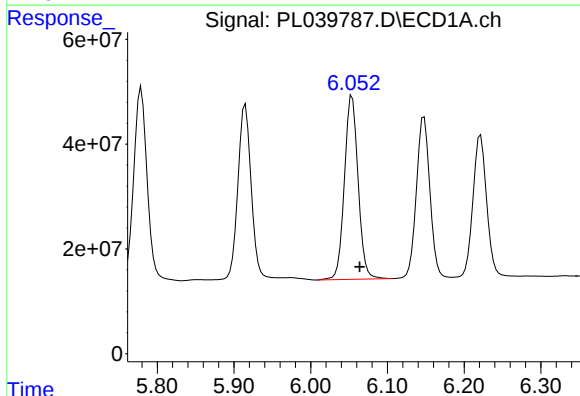
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 473433664
Conc: 473.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



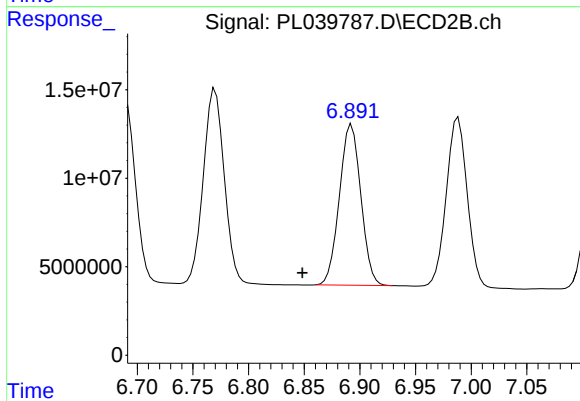
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 178967690
Conc: 345.02 ng/ml



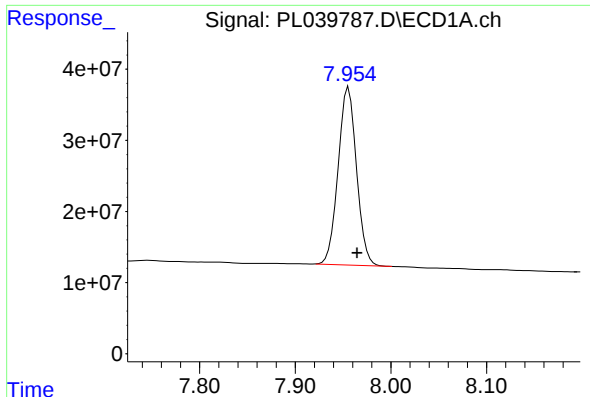
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 436859317
Conc: 1346.96 ng/ml



#27 Chlordane-5

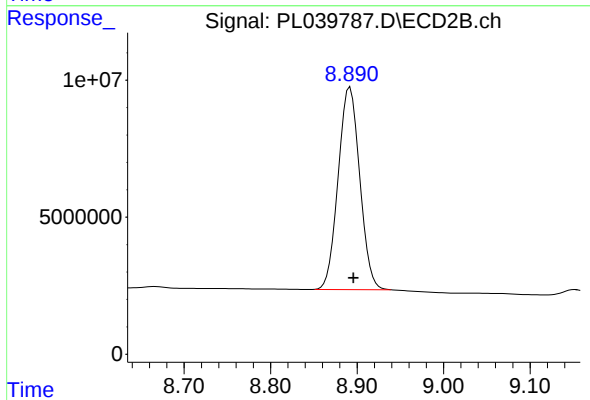
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 121778455
Conc: 1316.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 333932510
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 127455623
Conc: 54.92 ng/ml