

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 15:51
 Operator : AR\AJ
 Sample : 02213-02
 Misc : PEST LOD 5PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:31:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.327	2.655	40844786	37954709	17.561	19.014
28)	SA Decachlor...	8.746	7.769	33307334	39708915	18.611	20.022
Target Compounds							
2)	A alpha-BHC	3.776	3.153	13443340	11973161	3.921	4.107
3)	MA gamma-BHC...	4.104	3.481	13022409	12205906	4.099	4.384
4)	MA Heptachlor	4.683	3.814	12508490	12087941	3.968	4.216
5)	MB Aldrin	5.020	4.091	12519350	11847636	4.377	4.447
6)	B beta-BHC	4.306	3.780	7962891	5154259	5.291	4.328
7)	B delta-BHC	4.548	4.007	15475712	11033281	5.092	4.266
8)	B Heptachlo...	5.446	4.592	13195741	12022905	4.851	4.950
9)	A Endosulfan I	5.826	4.960	11063731	11079225	4.478	5.018
10)	B gamma-Chl...	5.701	4.841	12040154	12090613	4.586	4.975
11)	B alpha-Chl...	5.779	4.905	11879407	12084845	4.589	4.975
12)	B 4,4'-DDE	5.956	5.095	9831237	8978726	4.362	4.558
13)	MA Dieldrin	6.101	5.224	11211099	10915307	4.631	4.852
14)	MA Endrin	6.328	5.498	8902878	9289931	4.209	4.591
15)	B Endosulfa...	6.549	5.795	10039236	9262078	4.731	5.106
16)	A 4,4'-DDD	6.471	5.649	7506171	7605183	4.162	5.012
17)	MA 4,4'-DDT	6.783	5.898	7477282	7355037	3.684	4.268
18)	B Endrin al...	6.679	5.975	8725775	8634084	5.333	5.560
19)	B Endosulfa...	6.913	6.197	10018581	10028719	4.807	5.154
20)	A Methoxychlor	7.262	6.477	4615915	4768578	4.286	4.788
21)	B Endrin ke...	7.393	6.702	10362928	11319060	4.947	5.297
22)	Mirex	7.857	6.874	8468657	10346083	4.943	5.389
24)	Chlordane-2	5.020f	4.216	12519350	56871	120.290	0.609 #
25)	Chlordane-3	5.701	4.841	12040154	12090613	30.396	48.003 #
26)	Chlordane-4	5.779	4.905	11879407	12084845	24.823	46.137 #
27)	Chlordane-5	0.000	5.605f	0	423177	N.D.	6.341 #

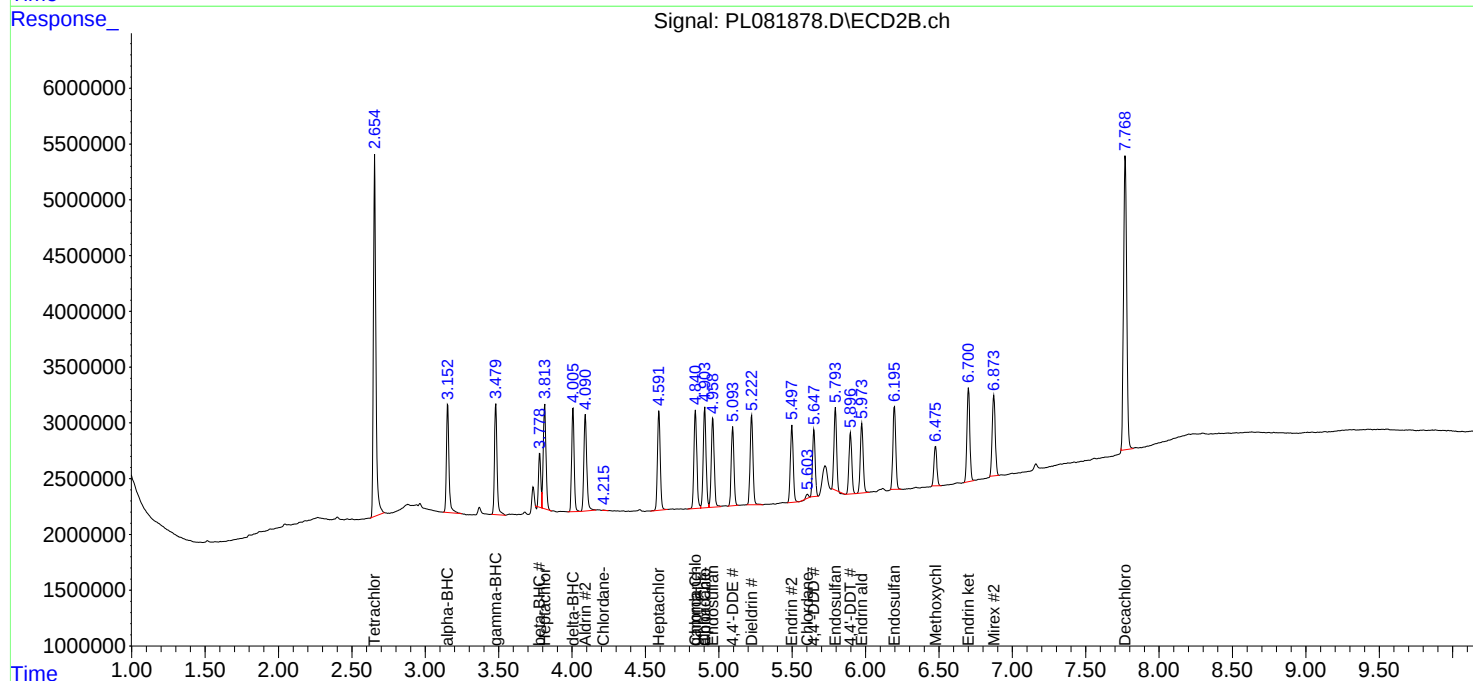
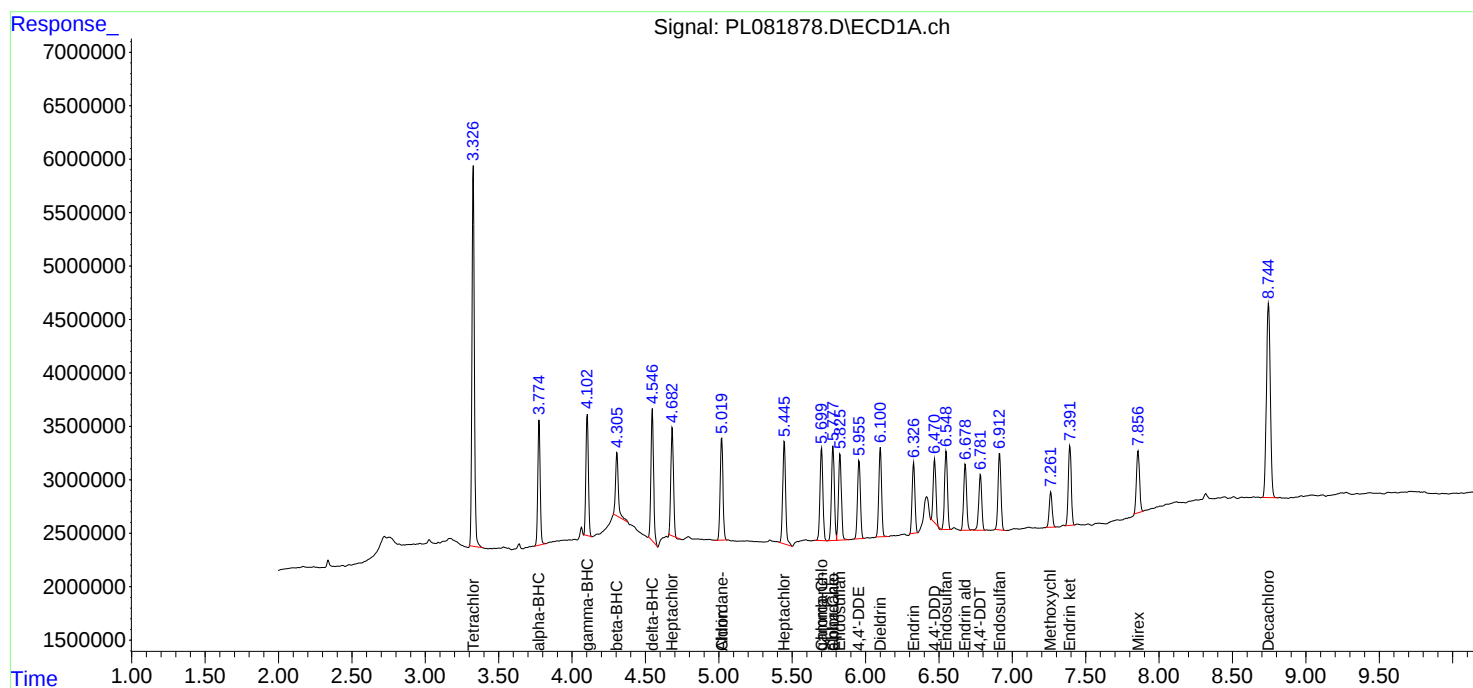
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

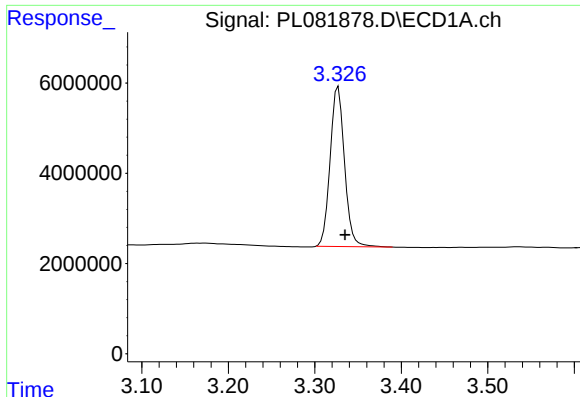
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\  
Data File : PL081878.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 06 Apr 2023  15:51  
Operator  : AR\AJ  
Sample    : 02213-02  
Misc      : PEST LOD      5PPB  
ALS Vial  : 18   Sample Multiplier: 1
```

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:31:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

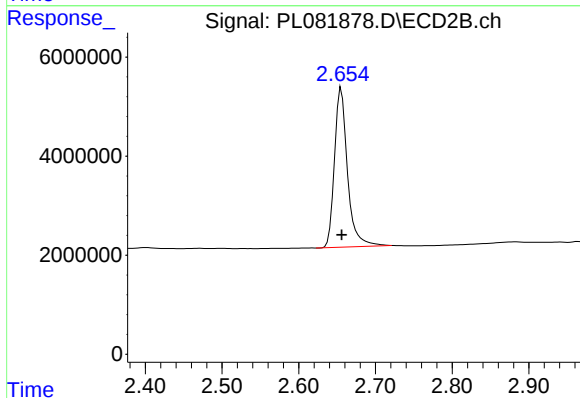




#1 Tetrachloro-m-xylene

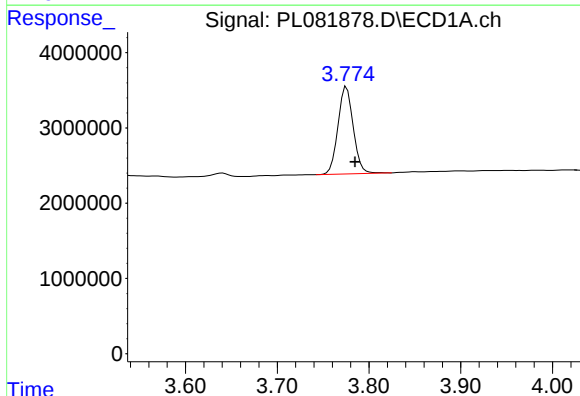
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 40844786
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



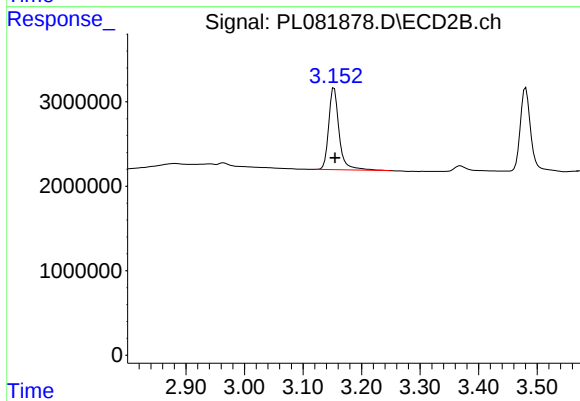
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 37954709
Conc: 19.01 ng/ml



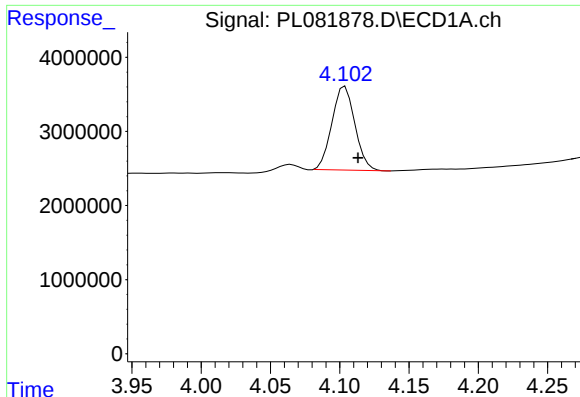
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 13443340
Conc: 3.92 ng/ml



#2 alpha-BHC

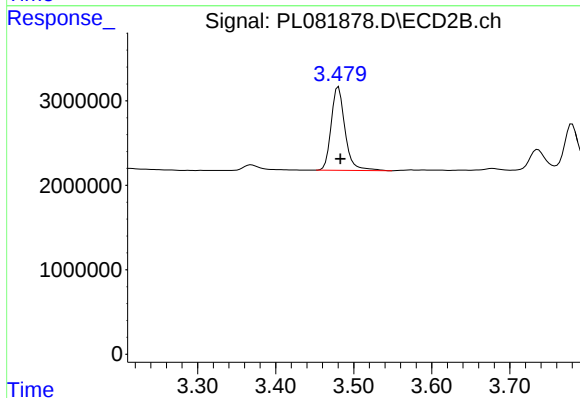
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 11973161
Conc: 4.11 ng/ml



#3 gamma-BHC (Lindane)

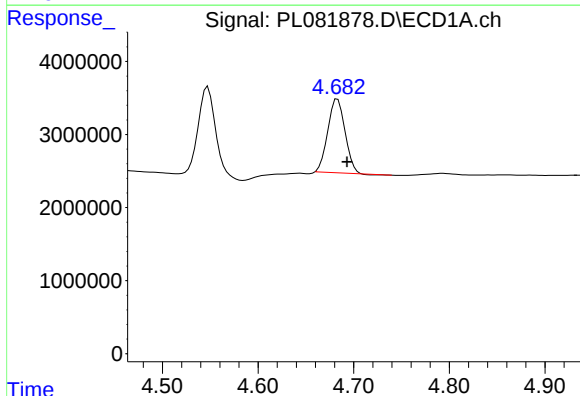
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 13022409
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



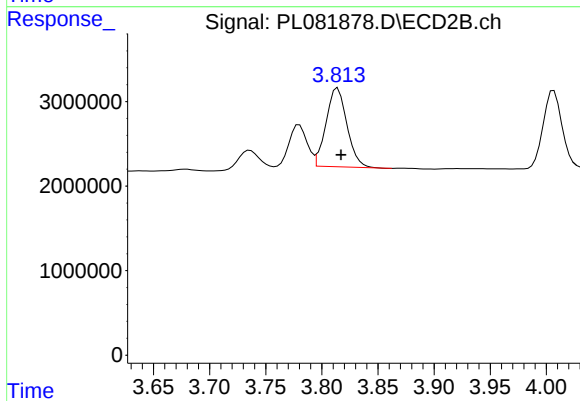
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 12205906
Conc: 4.38 ng/ml



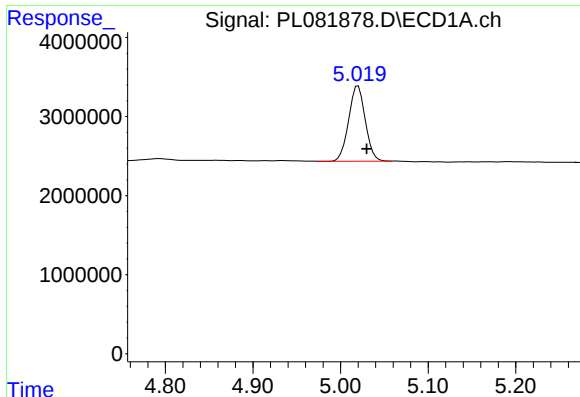
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 12508490
Conc: 3.97 ng/ml



#4 Heptachlor

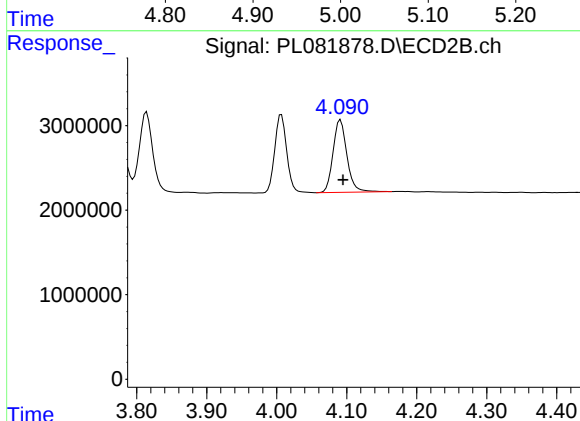
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 12087941
Conc: 4.22 ng/ml



#5 Aldrin

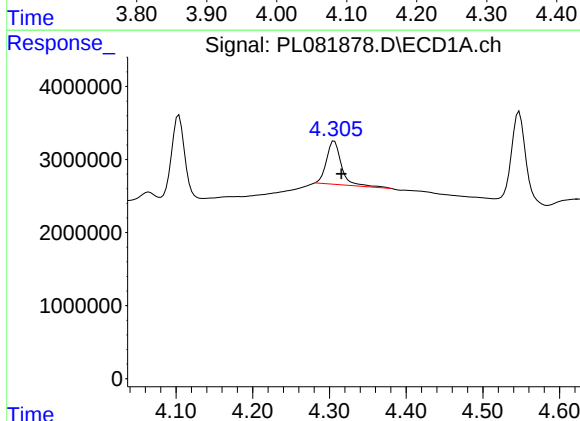
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 12519350
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



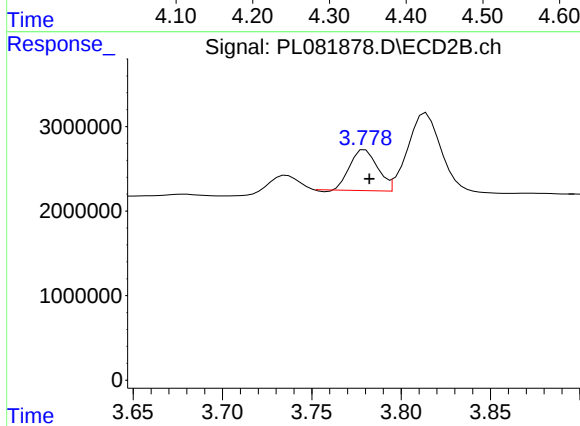
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 11847636
Conc: 4.45 ng/ml



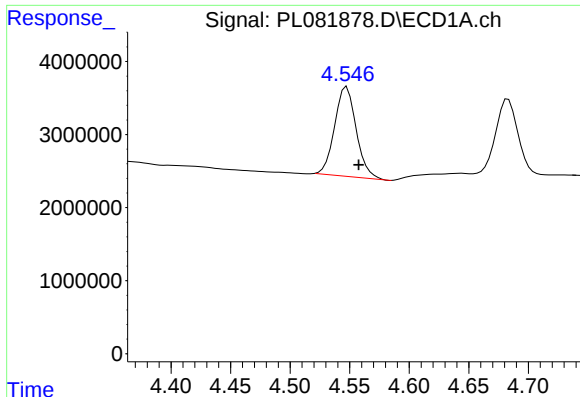
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 7962891
Conc: 5.29 ng/ml



#6 beta-BHC

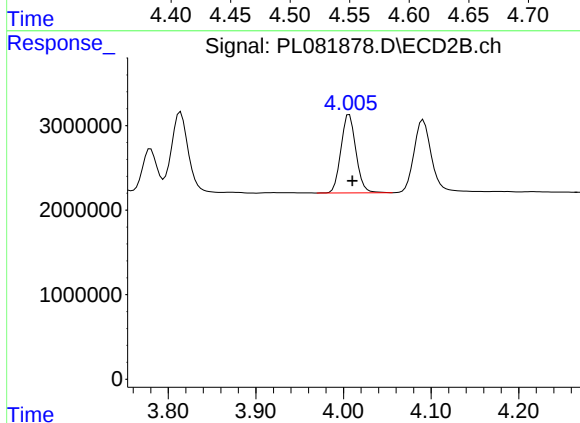
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 5154259
Conc: 4.33 ng/ml



#7 delta-BHC

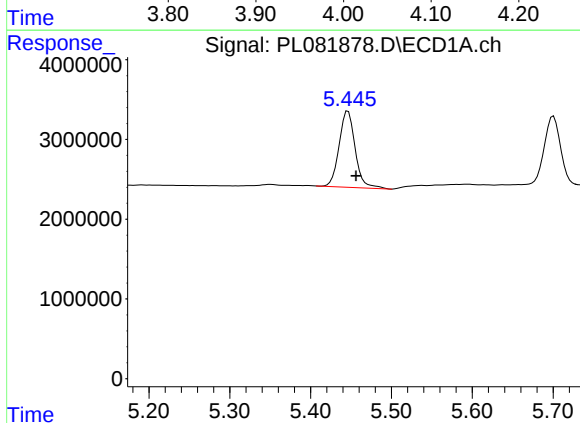
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 15475712
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



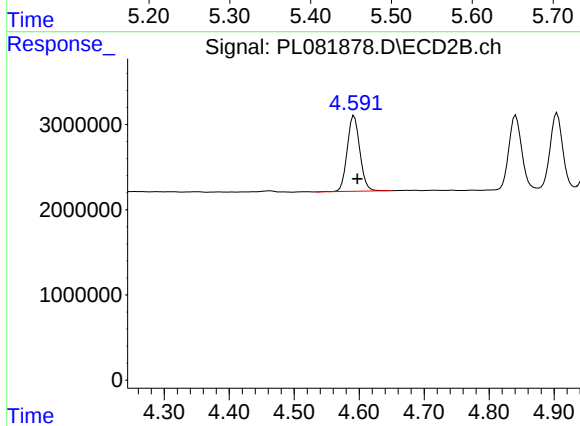
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 11033281
Conc: 4.27 ng/ml



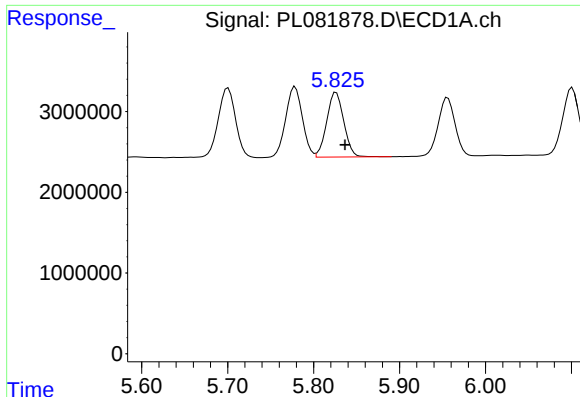
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 13195741
Conc: 4.85 ng/ml



#8 Heptachlor epoxide

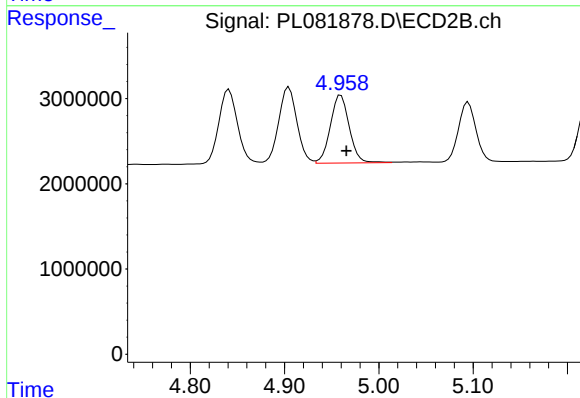
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 12022905
Conc: 4.95 ng/ml



#9 Endosulfan I

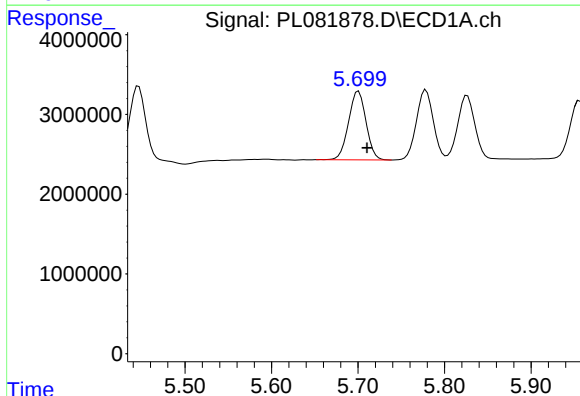
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 11063731
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



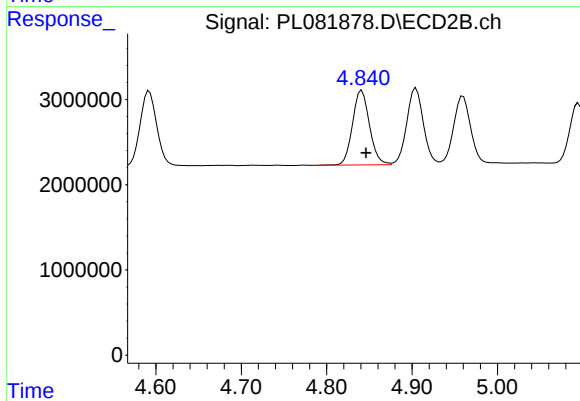
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 11079225
Conc: 5.02 ng/ml



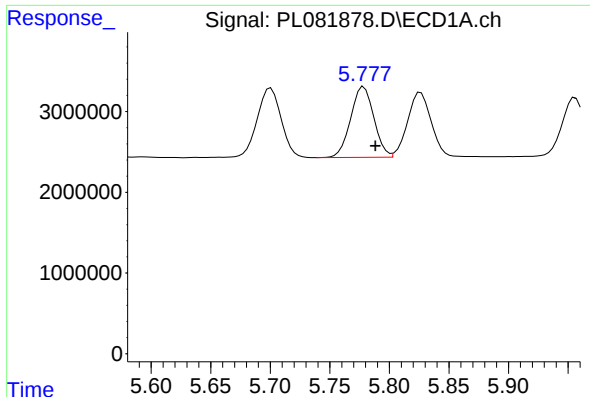
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 12040154
Conc: 4.59 ng/ml



#10 gamma-Chlordane

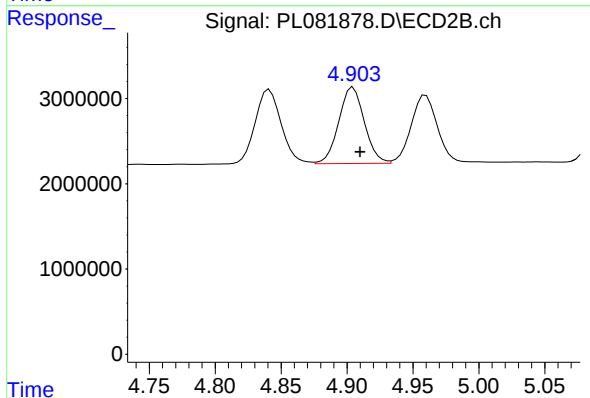
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 12090613
Conc: 4.97 ng/ml



#11 alpha-Chlordane

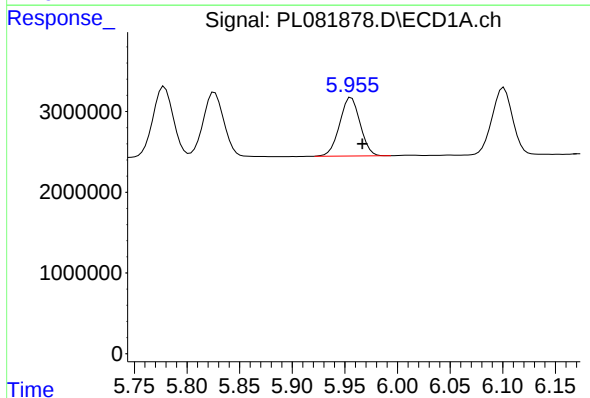
R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 11879407
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



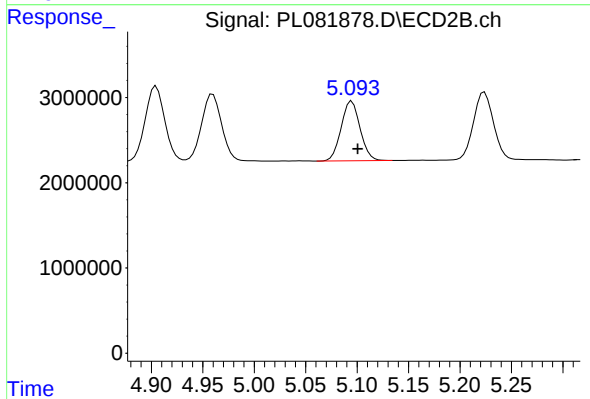
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 12084845
Conc: 4.98 ng/ml



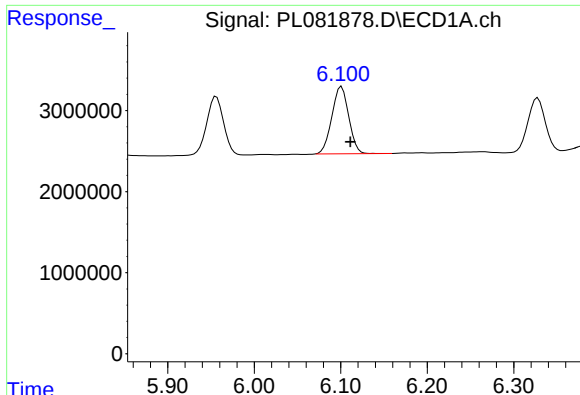
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 9831237
Conc: 4.36 ng/ml



#12 4,4'-DDE

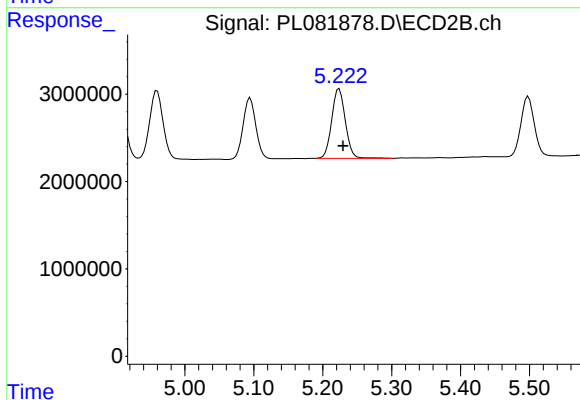
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 8978726
Conc: 4.56 ng/ml



#13 Dieldrin

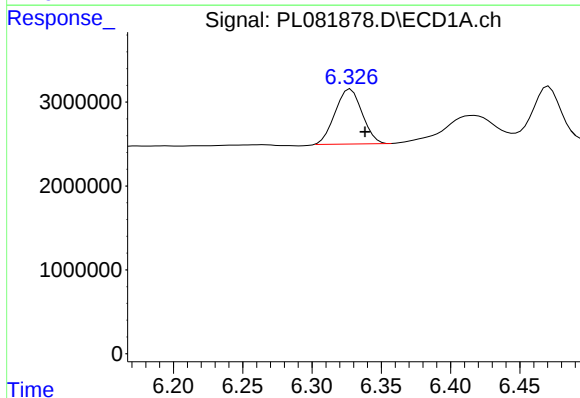
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 11211099
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



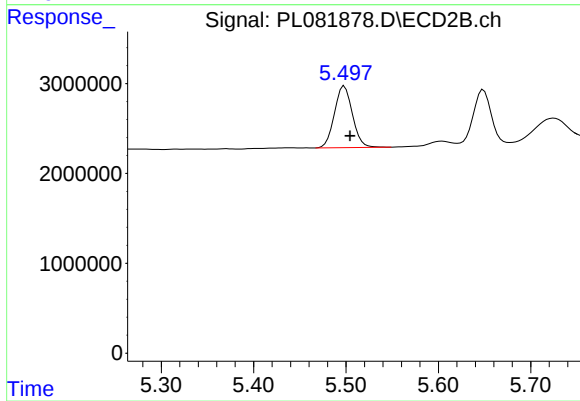
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 10915307
Conc: 4.85 ng/ml



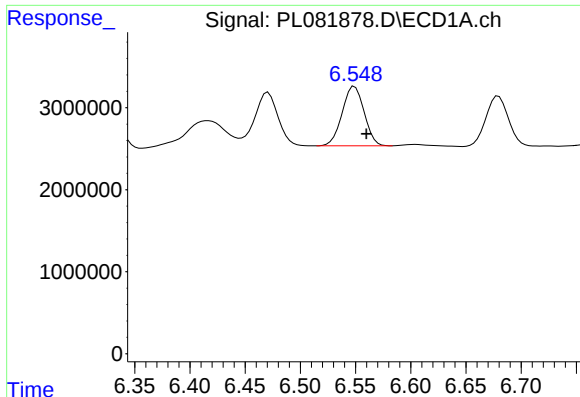
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 8902878
Conc: 4.21 ng/ml



#14 Endrin

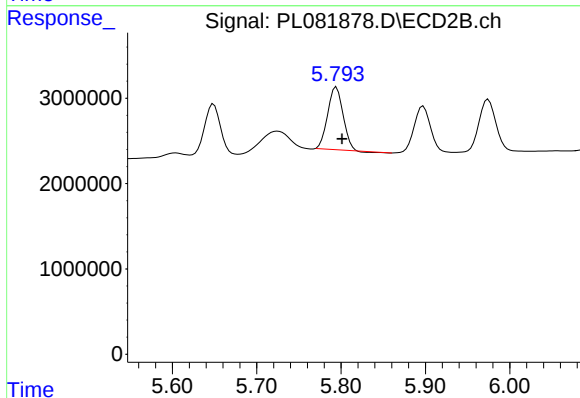
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 9289931
Conc: 4.59 ng/ml



#15 Endosulfan II

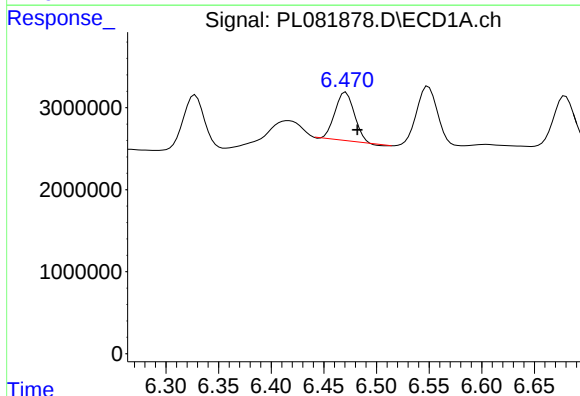
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 10039236
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



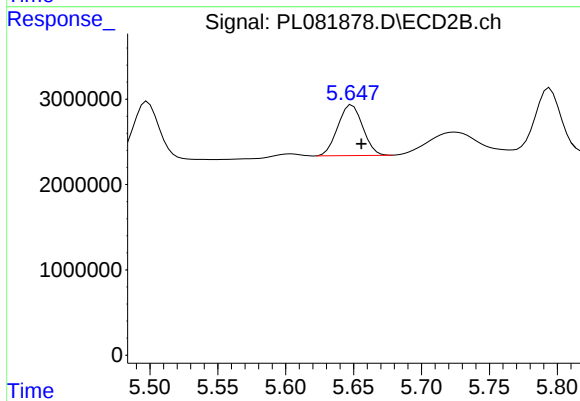
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 9262078
Conc: 5.11 ng/ml



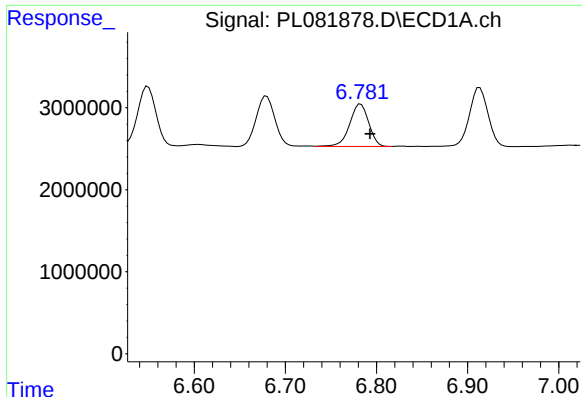
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 7506171
Conc: 4.16 ng/ml



#16 4,4'-DDD

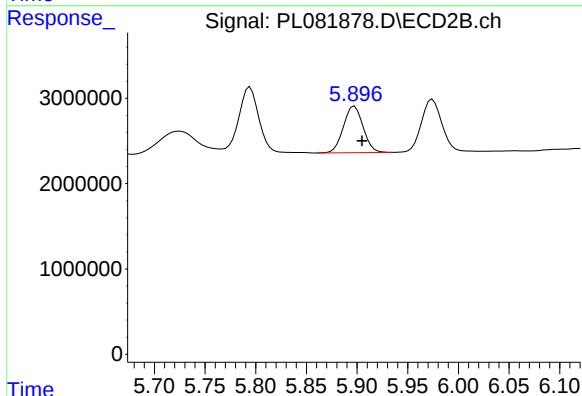
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 7605183
Conc: 5.01 ng/ml



#17 4,4'-DDT

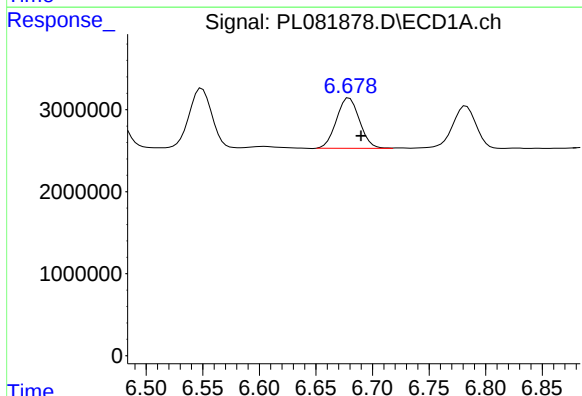
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 7477282
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



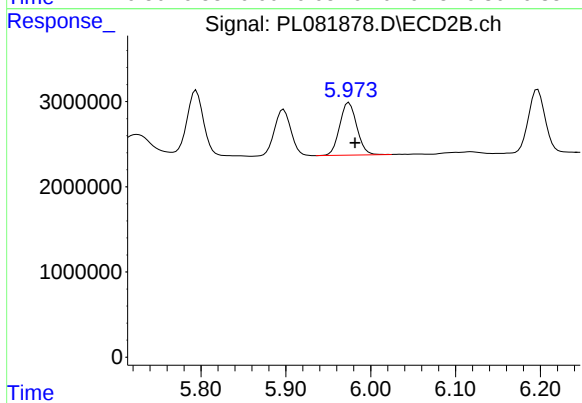
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 7355037
Conc: 4.27 ng/ml



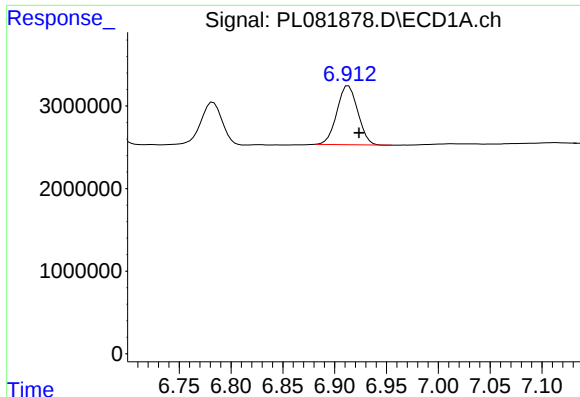
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.010 min
Response: 8725775
Conc: 5.33 ng/ml



#18 Endrin aldehyde

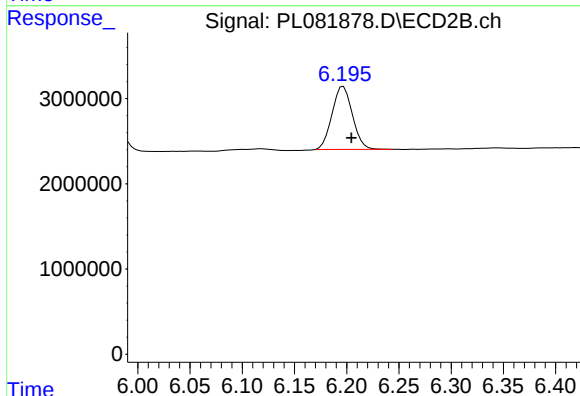
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 8634084
Conc: 5.56 ng/ml



#19 Endosulfan Sulfate

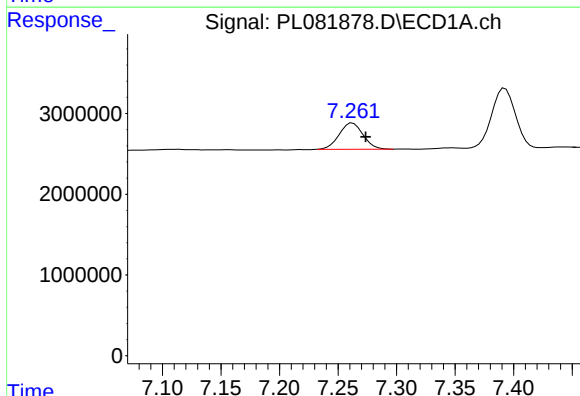
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 10018581
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



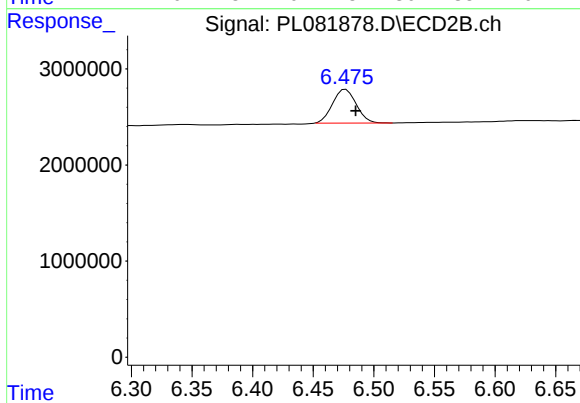
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 10028719
Conc: 5.15 ng/ml



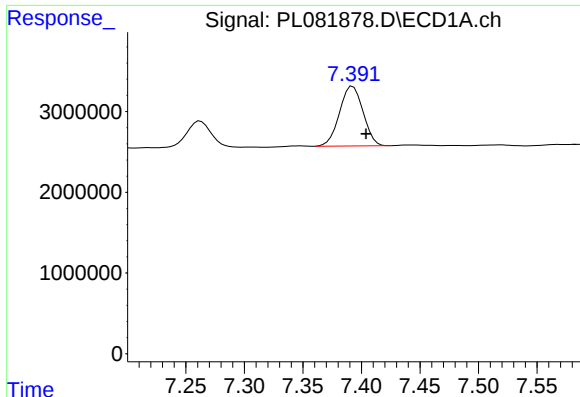
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 4615915
Conc: 4.29 ng/ml



#20 Methoxychlor

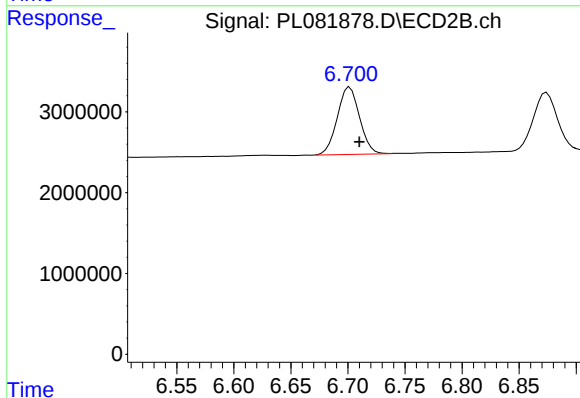
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 4768578
Conc: 4.79 ng/ml



#21 Endrin ketone

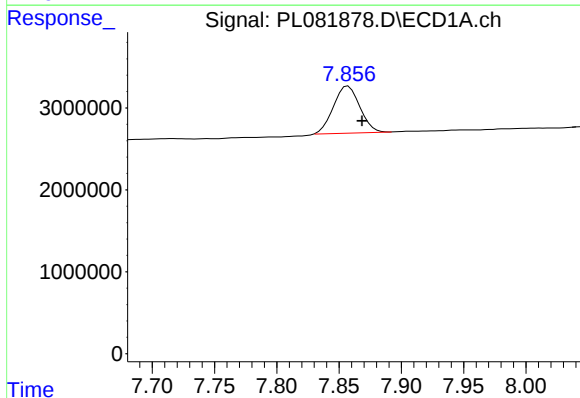
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 10362928
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



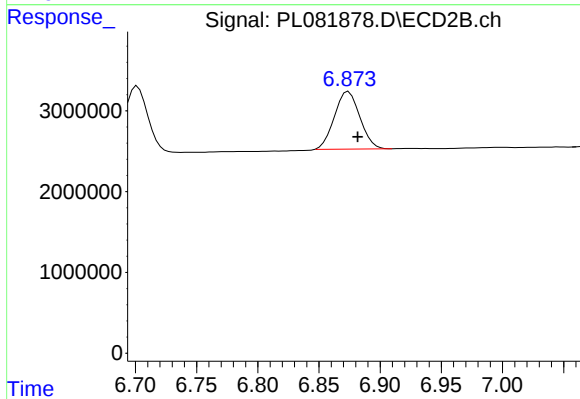
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 11319060
Conc: 5.30 ng/ml



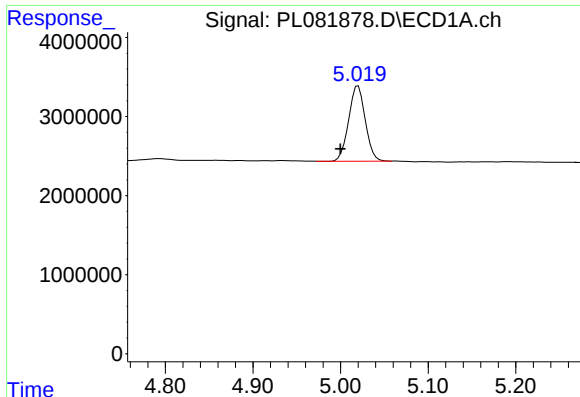
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 8468657
Conc: 4.94 ng/ml



#22 Mirex

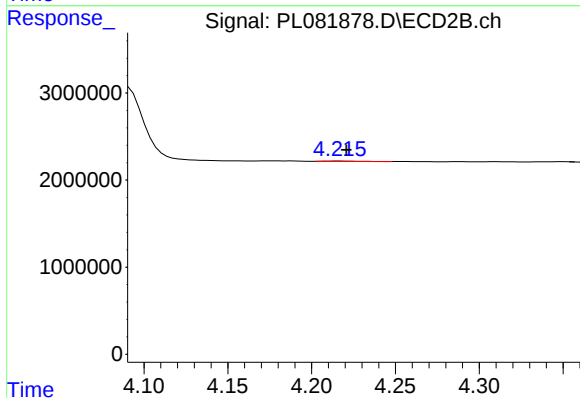
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 10346083
Conc: 5.39 ng/ml



#24 Chlordane-2

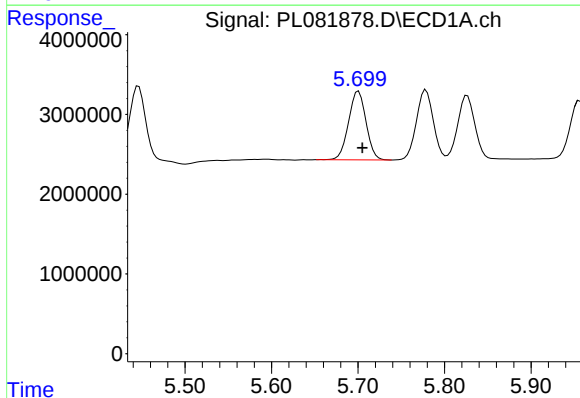
R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 12519350
Conc: 120.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



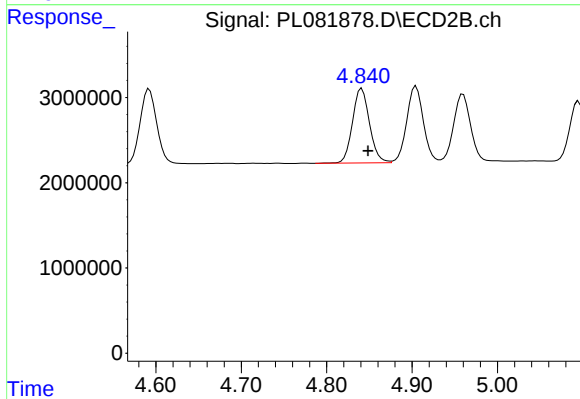
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: -0.004 min
Response: 56871
Conc: 0.61 ng/ml



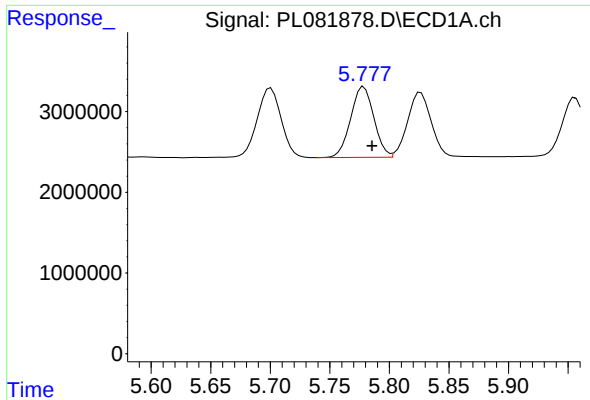
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 12040154
Conc: 30.40 ng/ml



#25 Chlordane-3

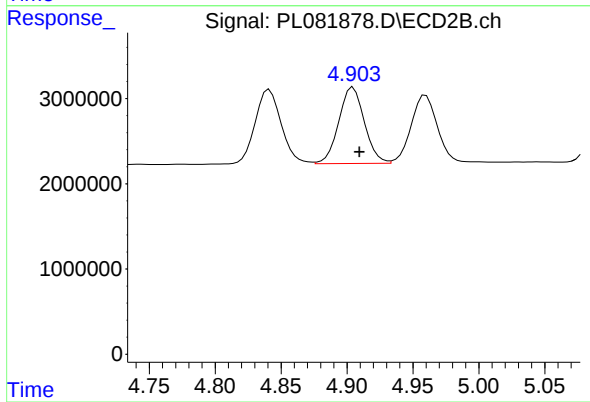
R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 12090613
Conc: 48.00 ng/ml



#26 Chlordane-4

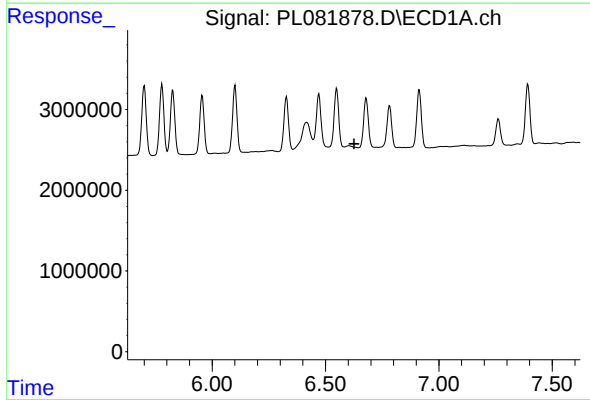
R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 11879407
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



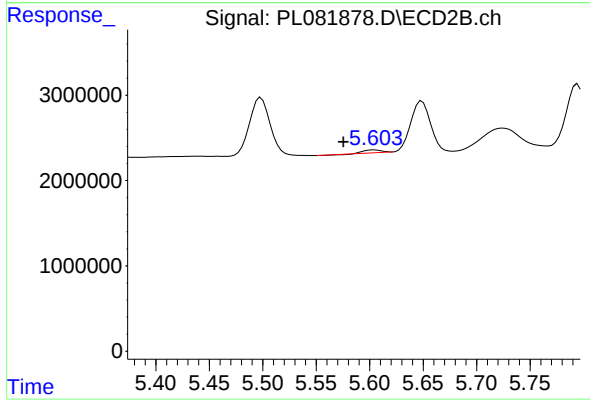
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 12084845
Conc: 46.14 ng/ml



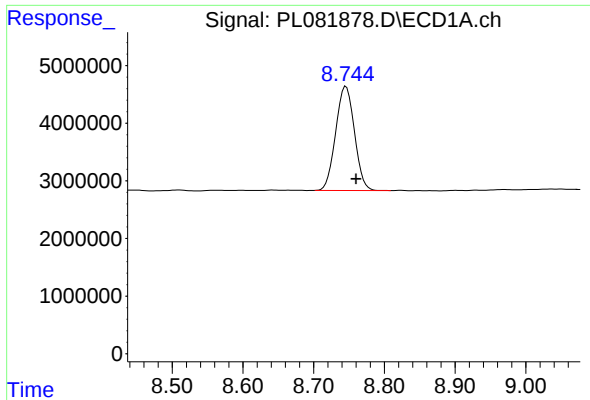
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

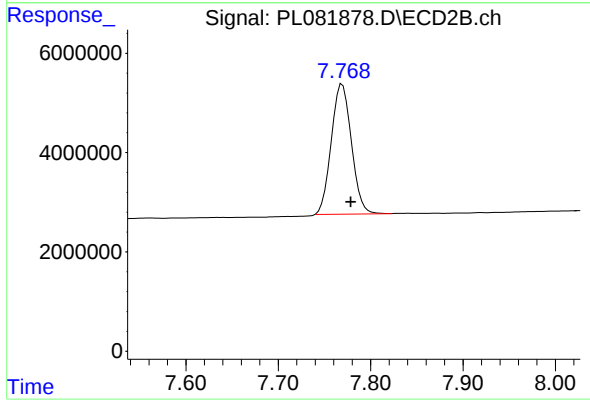
R.T.: 5.605 min
Delta R.T.: 0.029 min
Response: 423177
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 33307334
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 39708915
Conc: 20.02 ng/ml