

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 12:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:07:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.326	2.567	95295400	146.0E6	49.971	57.195
28)	SA Decachlor...	8.774	7.637	73194762	99232526	48.655	52.390
Target Compounds							
2)	A alpha-BHC	3.787	3.041f	2767287	204080	0.964	0.052 #
3)	MA gamma-BHC...	4.134f	0.000	1312015	0	0.491	N.D. #
4)	MA Heptachlor	4.689	3.703	51279036	69004343	19.753	19.899
5)	MB Aldrin	5.007f	3.996f	40423888	8256889	16.322	2.358 #
6)	B beta-BHC	4.335	3.703f	3234133	69004343	2.807	48.092 #
7)	B delta-BHC	4.545f	3.886f	378481	6294623	0.166	1.729 #
8)	B Heptachlo...	5.450	0.000	25165928	0	11.854	N.D. #
9)	A Endosulfan I	0.000	4.829	0	14056487	N.D.	4.910 #
10)	B gamma-Chl...	5.716	4.719	161.6E6	144.0E6	71.616	46.978 #
11)	B alpha-Chl...	5.794	4.779	204.5E6	153.9E6	88.389	51.641 #
12)	B 4,4'-DDE	5.956f	4.999f	984296	1251107	0.492	0.460
13)	MA Dieldrin	6.115	5.112	8305729	-2348099	3.851	N.D. #
14)	MA Endrin	6.374f	5.382	4423089	11646402	2.331	4.470 #
15)	B Endosulfa...	6.592	5.663	114098	25694702	0.061	11.288 #
17)	MA 4,4'-DDT	6.785f	5.770	1859465	674952	1.037	0.311 #
18)	B Endrin al...	6.699	5.856	1960742	4986249	1.348	2.657 #
19)	B Endosulfa...	6.944	6.071	309836	1842347	0.168	0.774 #
20)	A Methoxychlor	7.318f	0.000	86142	0	0.094	N.D. #
21)	B Endrin ke...	0.000	6.549f	0	639575	N.D.	0.247 #
22)	Mirex	7.917f	0.000	403910	0	0.277	N.D. #
23)	Chlordane-1	4.474	3.532	32874389	46384989	419.571	459.918
24)	Chlordane-2	5.007	4.099	40423888	47187913	488.543	443.386
25)	Chlordane-3	5.716	4.719	161.6E6	144.0E6	483.913	472.340
26)	Chlordane-4	5.794	4.779	204.5E6	153.9E6	498.159	471.015
27)	Chlordane-5	6.649	5.441	31267141	38954255	478.160	477.637

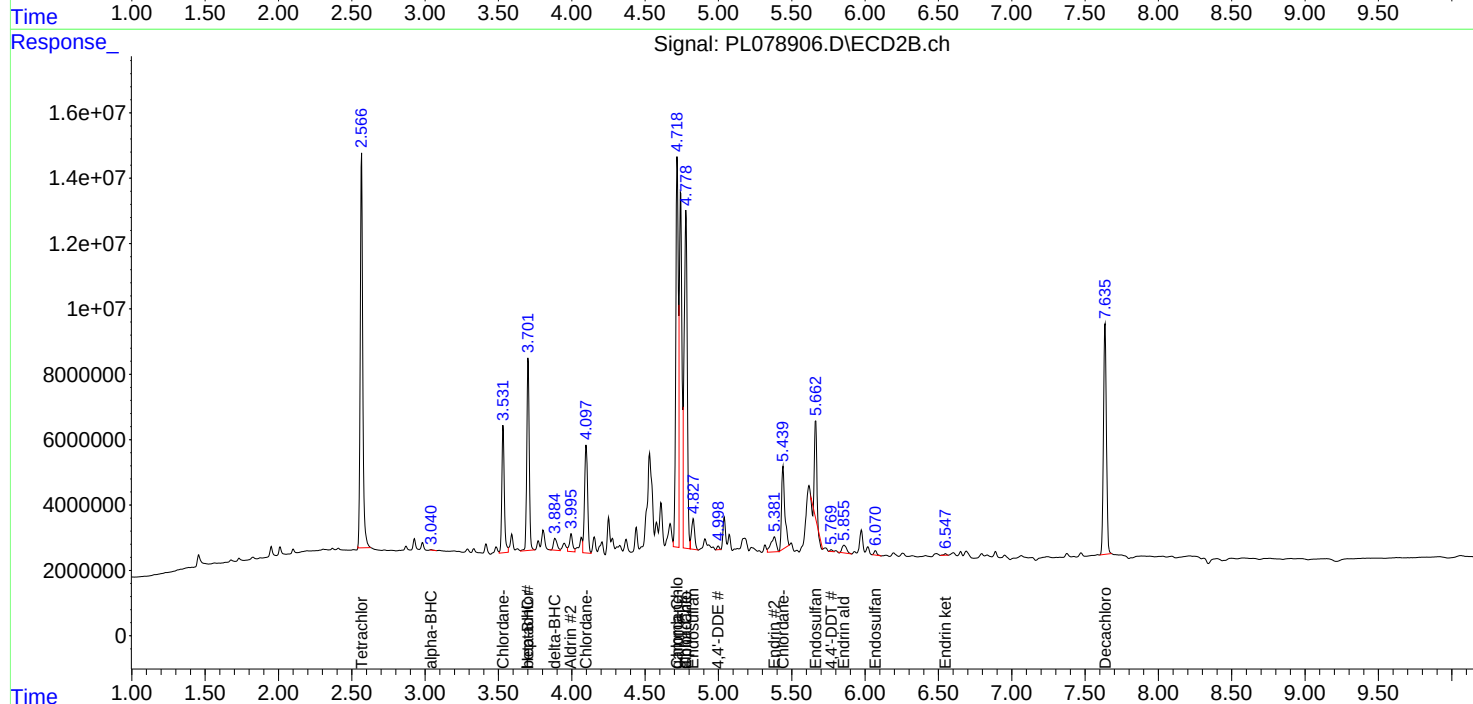
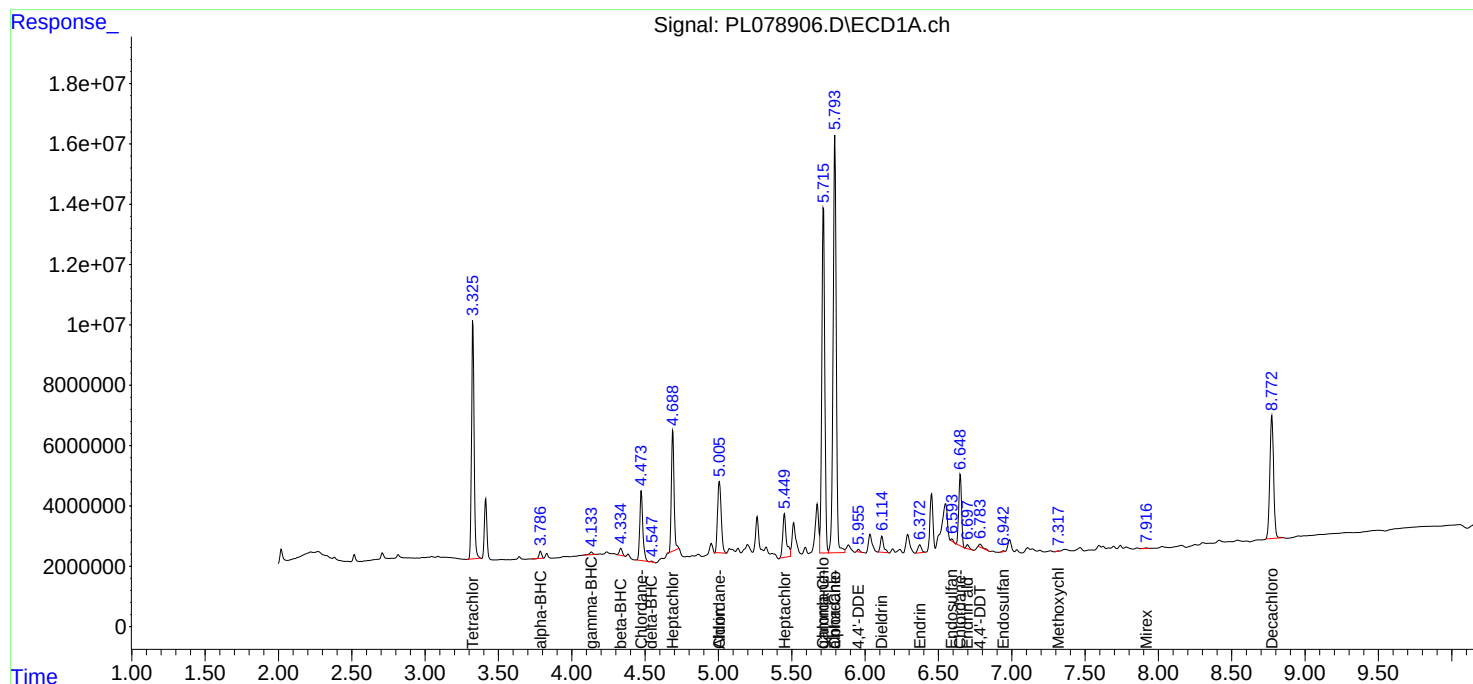
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

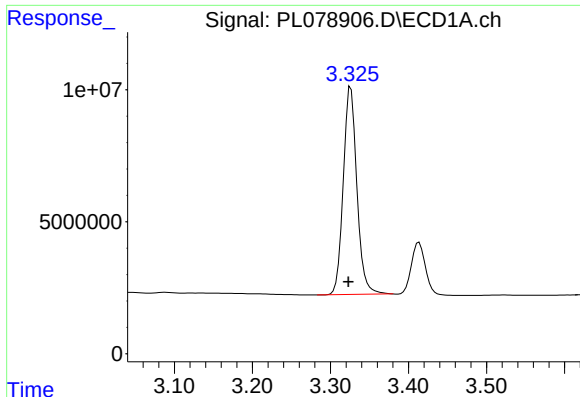
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 12:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:07:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

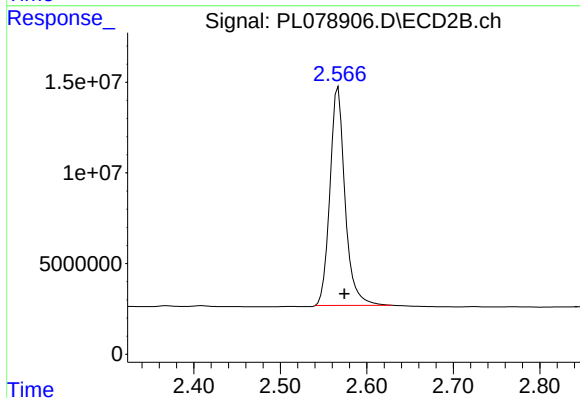




#1 Tetrachloro-m-xylene

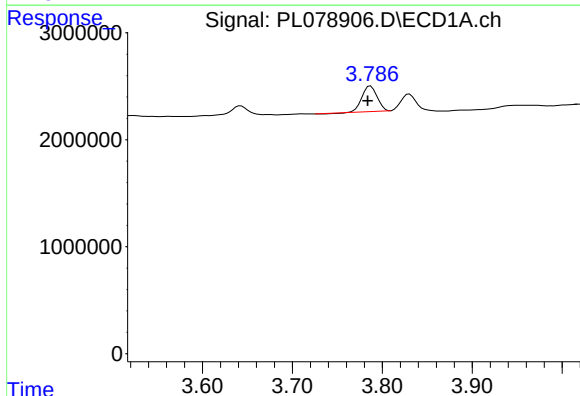
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 95295400
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



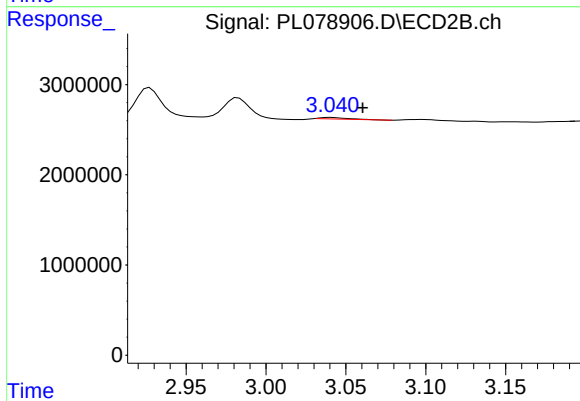
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 146029344
Conc: 57.19 ng/ml



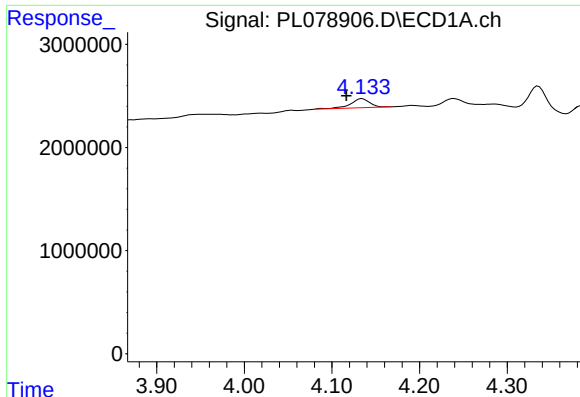
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.003 min
Response: 2767287
Conc: 0.96 ng/ml



#2 alpha-BHC

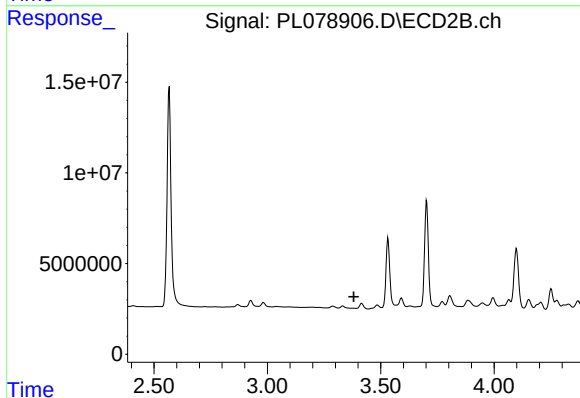
R.T.: 3.041 min
Delta R.T.: -0.020 min
Response: 204080
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

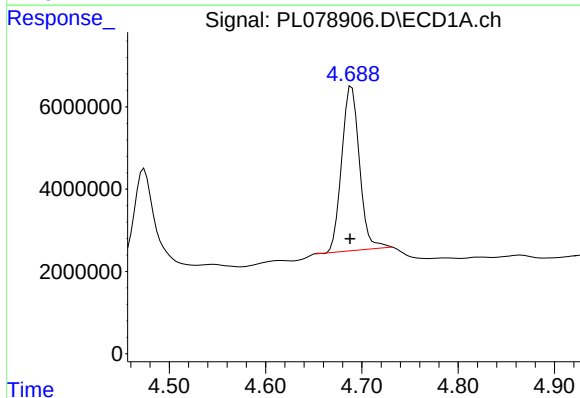
R.T.: 4.134 min
Delta R.T.: 0.018 min
Response: 1312015
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



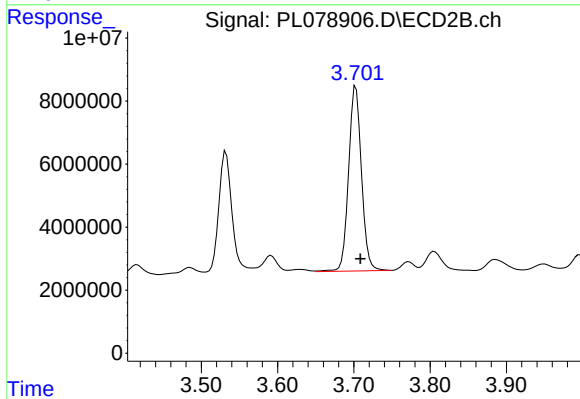
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



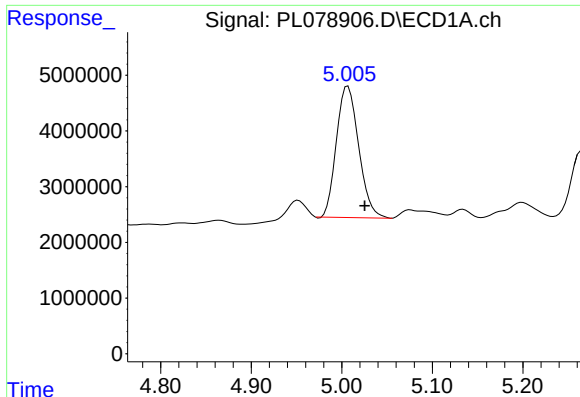
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 51279036
Conc: 19.75 ng/ml



#4 Heptachlor

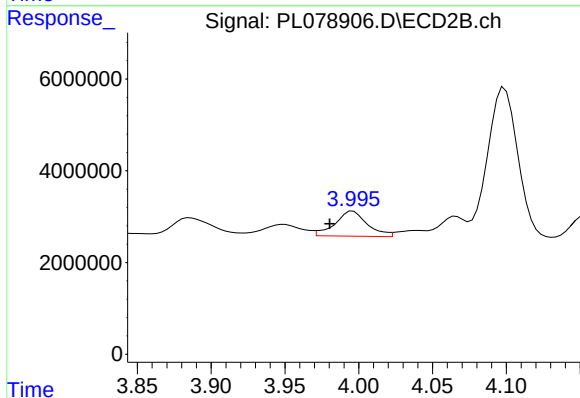
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 69004343
Conc: 19.90 ng/ml



#5 Aldrin

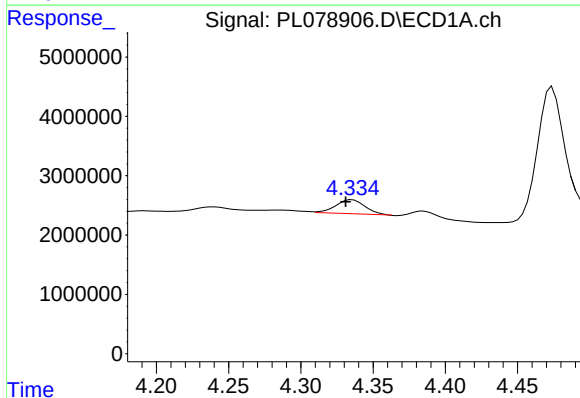
R.T.: 5.007 min
Delta R.T.: -0.019 min
Response: 40423888
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



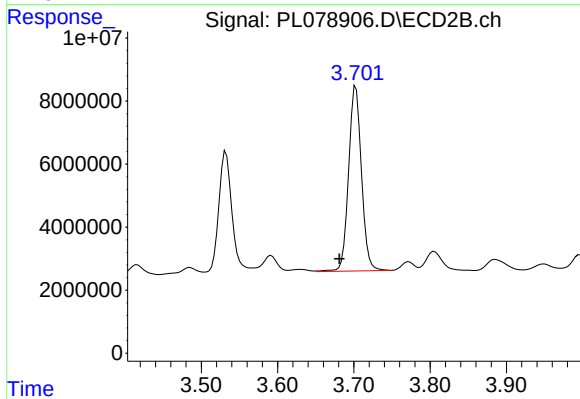
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 8256889
Conc: 2.36 ng/ml



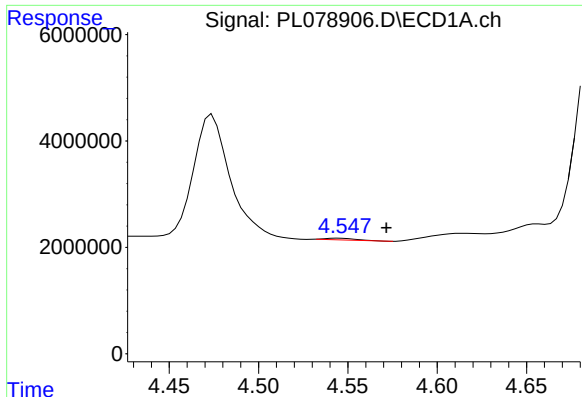
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 3234133
Conc: 2.81 ng/ml



#6 beta-BHC

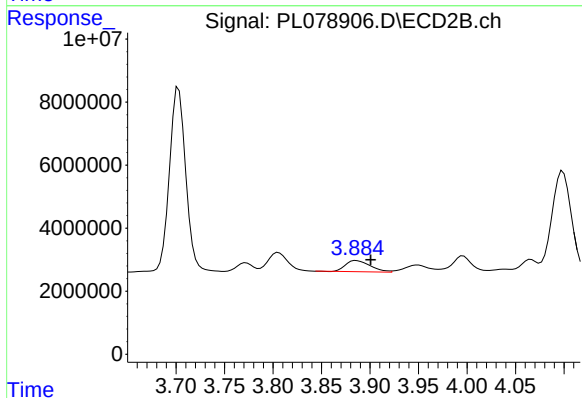
R.T.: 3.703 min
Delta R.T.: 0.022 min
Response: 69004343
Conc: 48.09 ng/ml



#7 delta-BHC

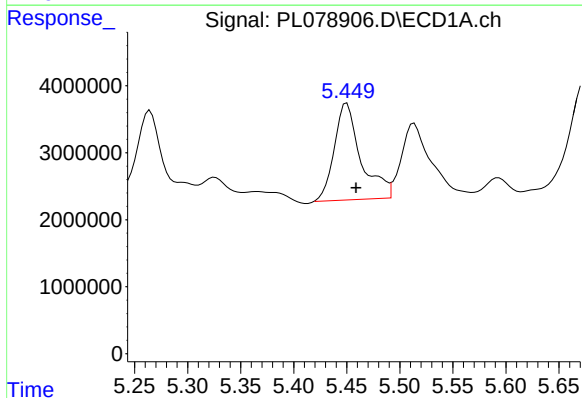
R.T.: 4.545 min
Delta R.T.: -0.026 min
Response: 378481
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



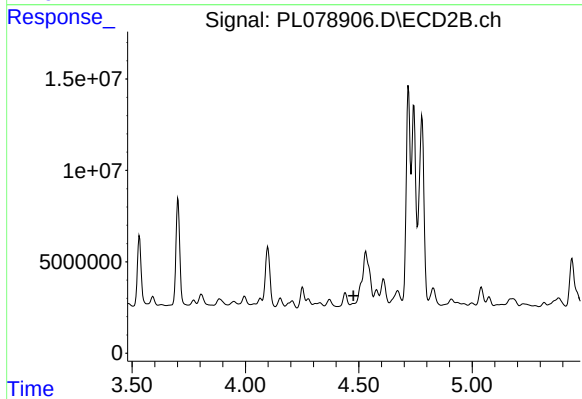
#7 delta-BHC

R.T.: 3.886 min
Delta R.T.: -0.015 min
Response: 6294623
Conc: 1.73 ng/ml



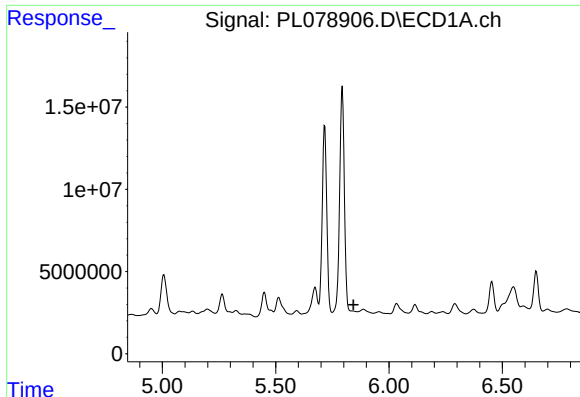
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 25165928
Conc: 11.85 ng/ml



#8 Heptachlor epoxide

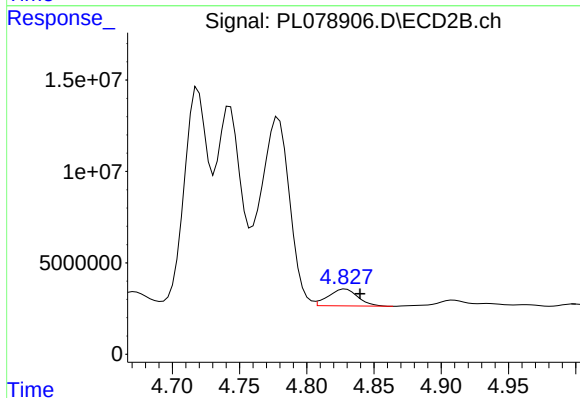
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

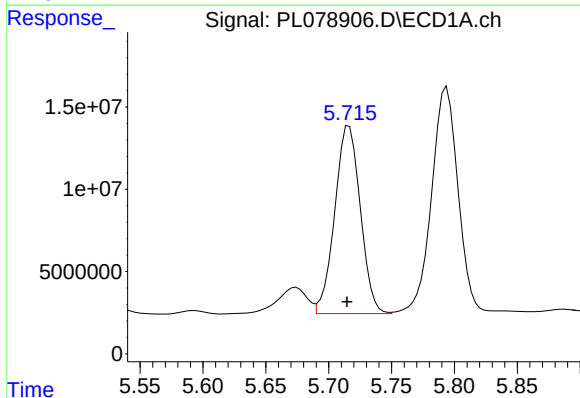
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



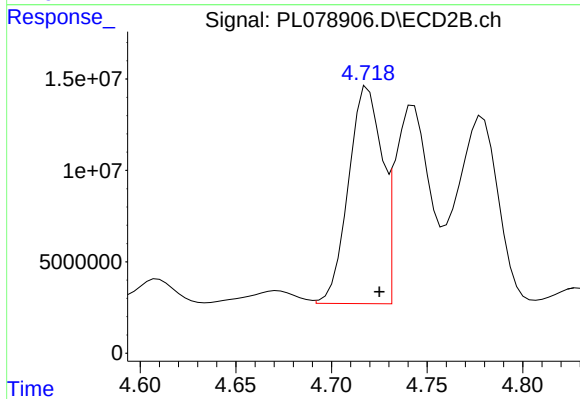
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.011 min
Response: 14056487
Conc: 4.91 ng/ml



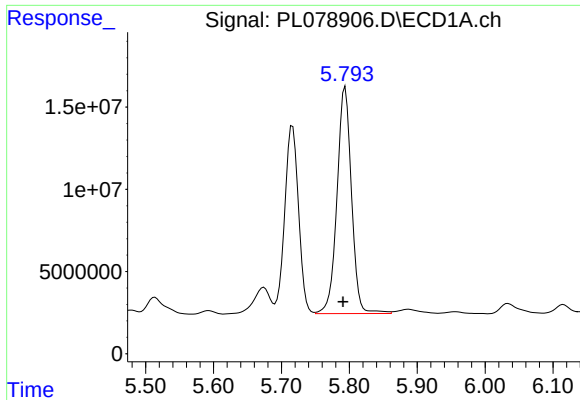
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 161648044
Conc: 71.62 ng/ml



#10 gamma-Chlordane

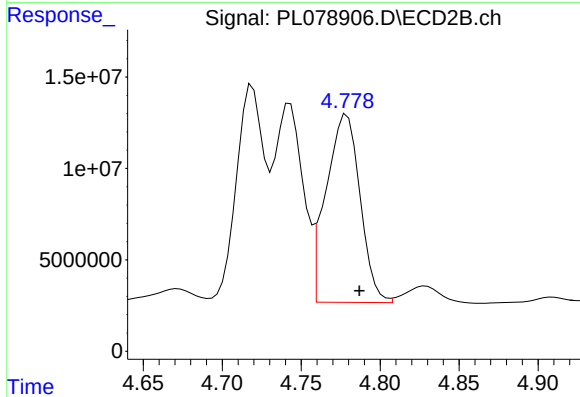
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 143962005
Conc: 46.98 ng/ml



#11 alpha-Chlordane

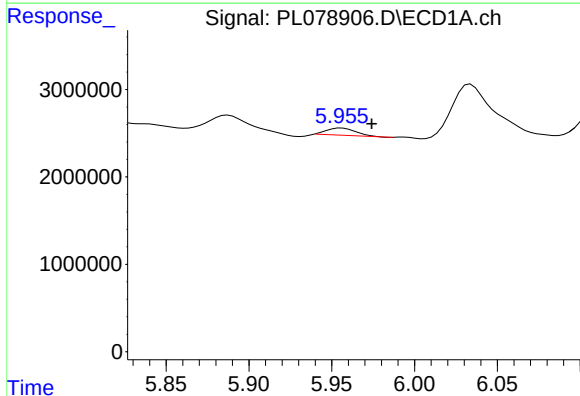
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 204513926
Conc: 88.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



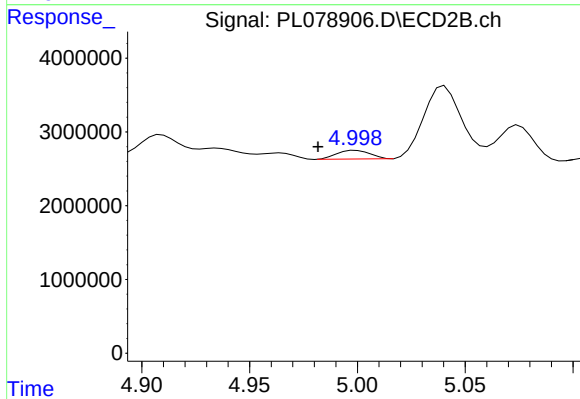
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 153910660
Conc: 51.64 ng/ml



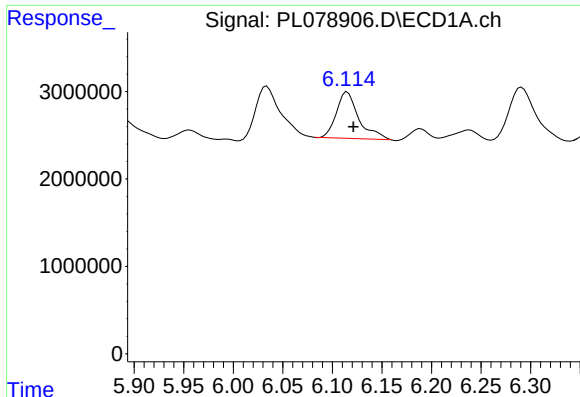
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.018 min
Response: 984296
Conc: 0.49 ng/ml



#12 4,4'-DDE

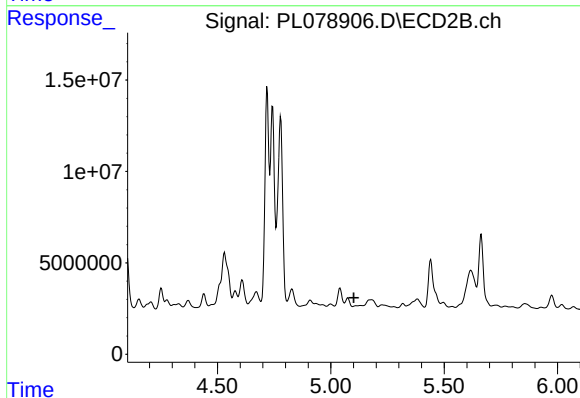
R.T.: 4.999 min
Delta R.T.: 0.018 min
Response: 1251107
Conc: 0.46 ng/ml



#13 Dieldrin

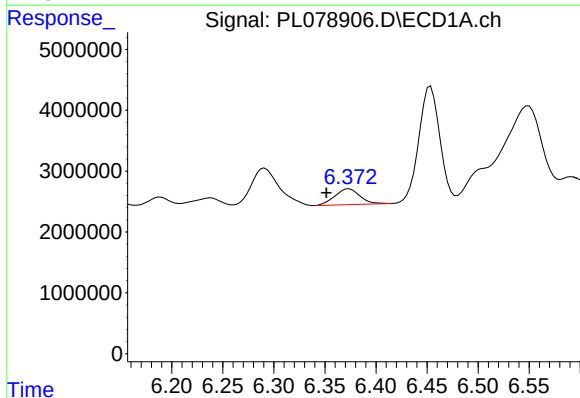
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 8305729
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



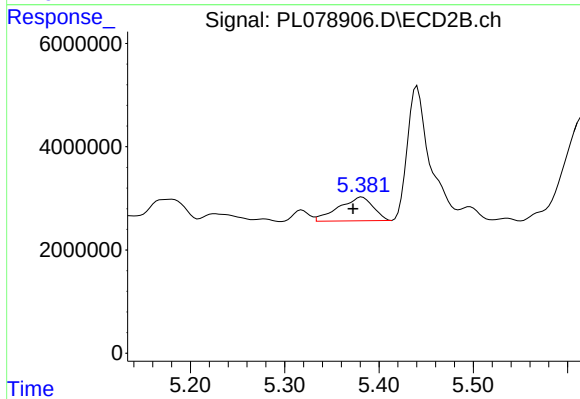
#13 Dieldrin

R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: -2348099
Conc: N.D.



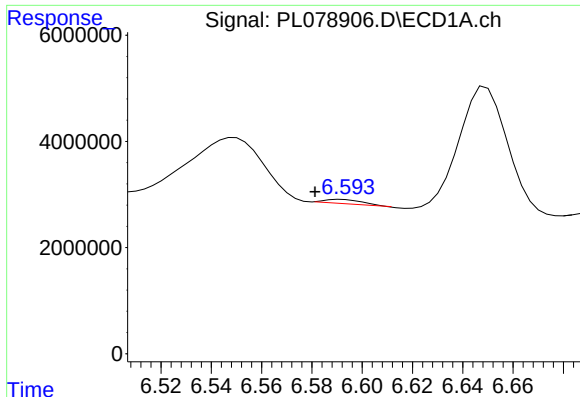
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 4423089
Conc: 2.33 ng/ml



#14 Endrin

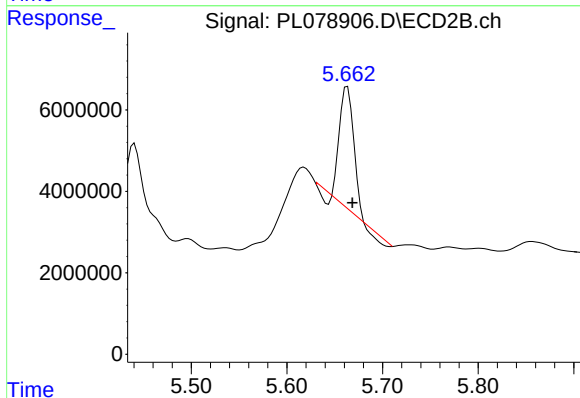
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 11646402
Conc: 4.47 ng/ml



#15 Endosulfan II

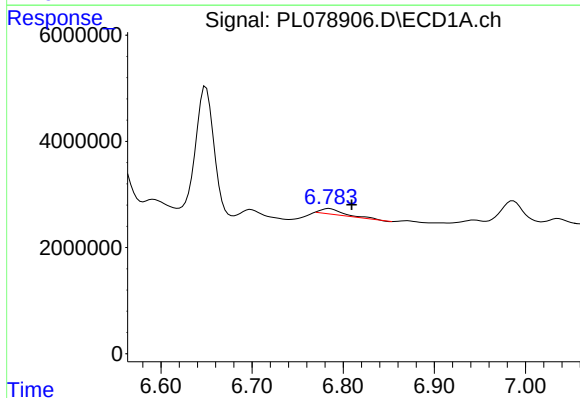
R.T.: 6.592 min
Delta R.T.: 0.011 min
Response: 114098
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



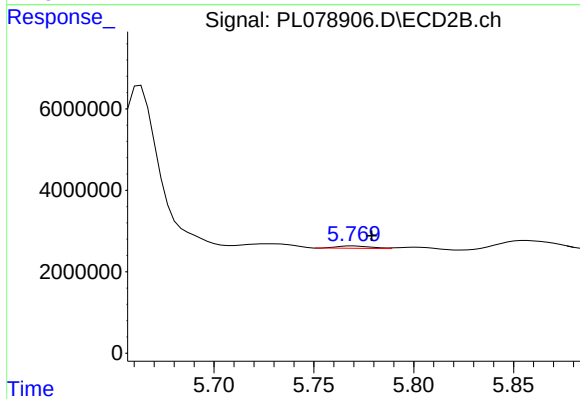
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 25694702
Conc: 11.29 ng/ml



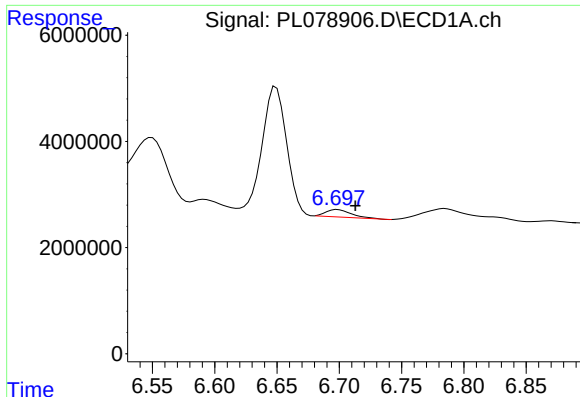
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.025 min
Response: 1859465
Conc: 1.04 ng/ml



#17 4,4'-DDT

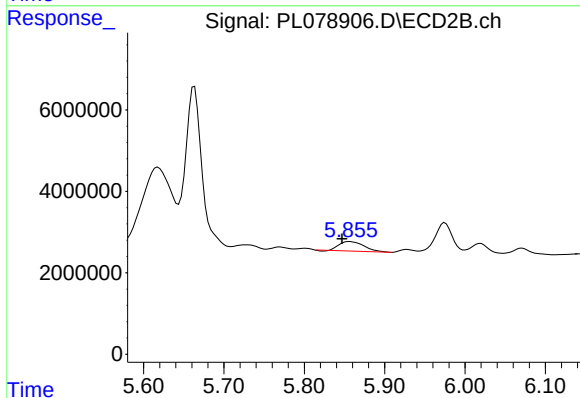
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 674952
Conc: 0.31 ng/ml



#18 Endrin aldehyde

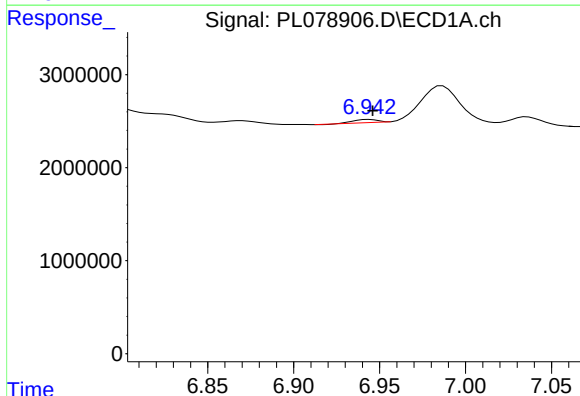
R.T.: 6.699 min
Delta R.T.: -0.014 min
Response: 1960742
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



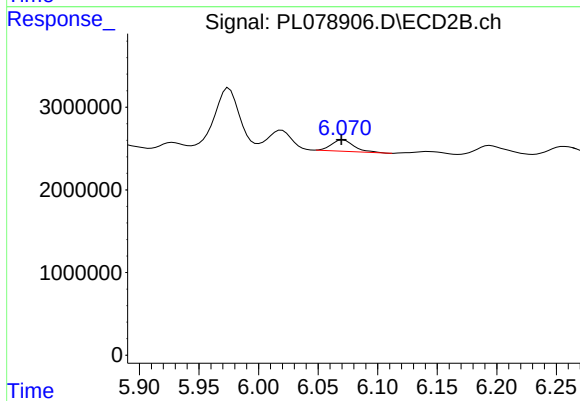
#18 Endrin aldehyde

R.T.: 5.856 min
Delta R.T.: 0.009 min
Response: 4986249
Conc: 2.66 ng/ml



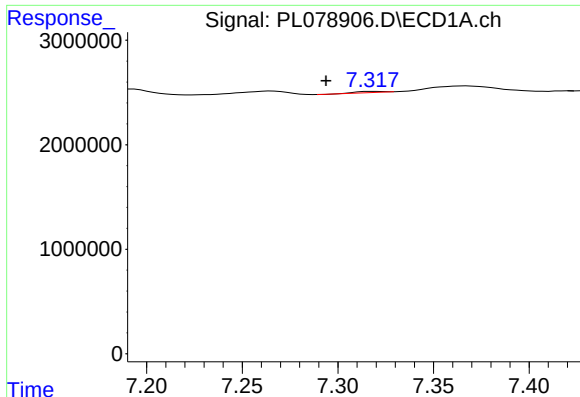
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 309836
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

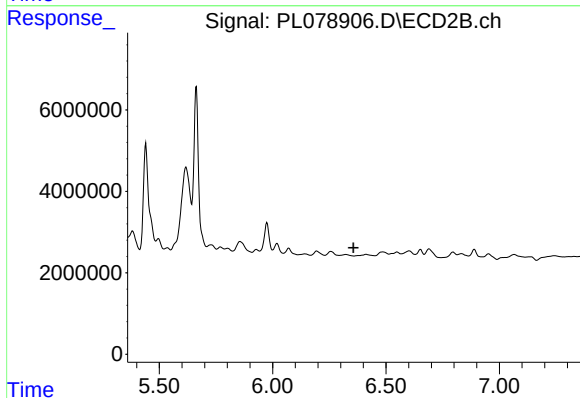
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 1842347
Conc: 0.77 ng/ml



#20 Methoxychlor

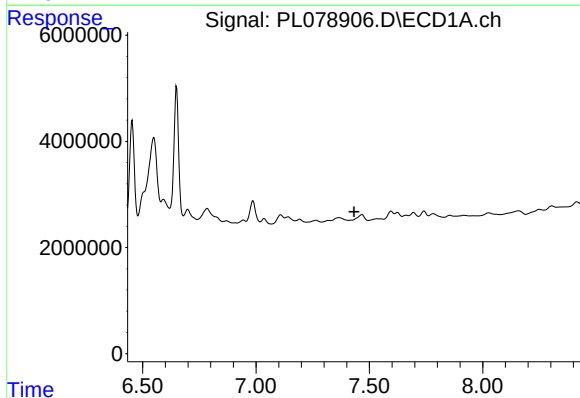
R.T.: 7.318 min
Delta R.T.: 0.024 min
Response: 86142
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



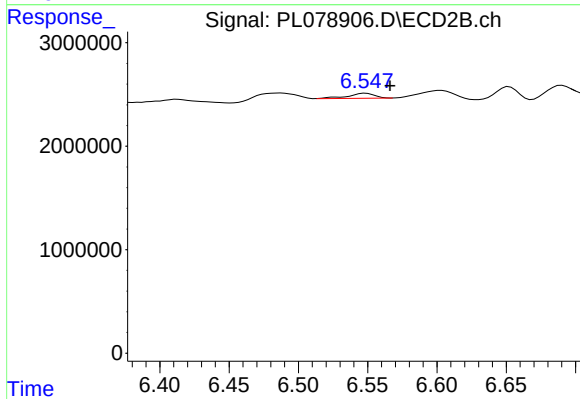
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



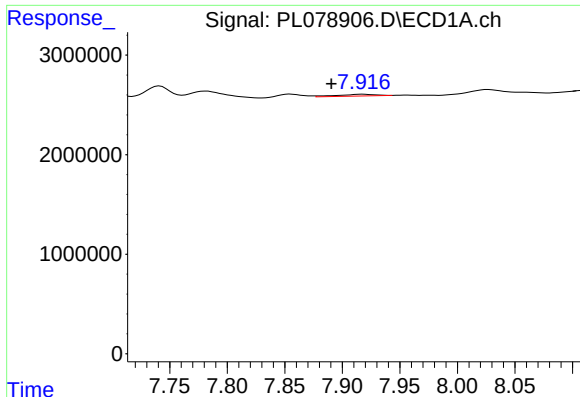
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

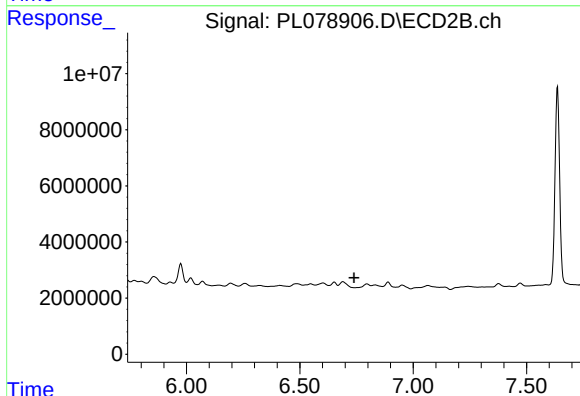
R.T.: 6.549 min
Delta R.T.: -0.018 min
Response: 639575
Conc: 0.25 ng/ml



#22 Mirex

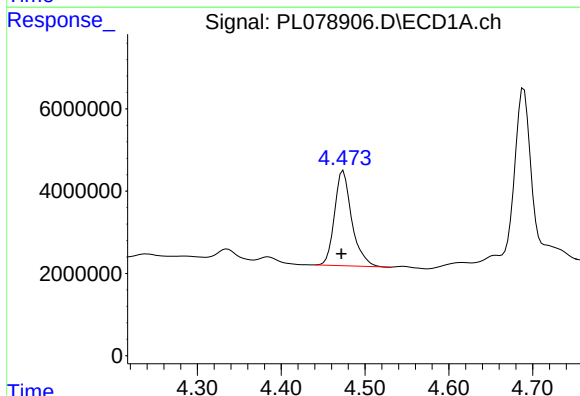
R.T.: 7.917 min
Delta R.T.: 0.027 min
Response: 403910
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



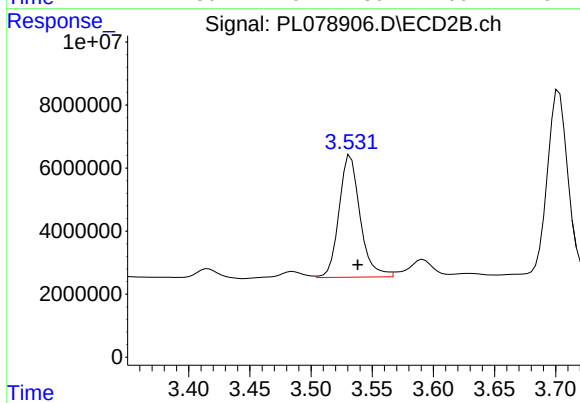
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



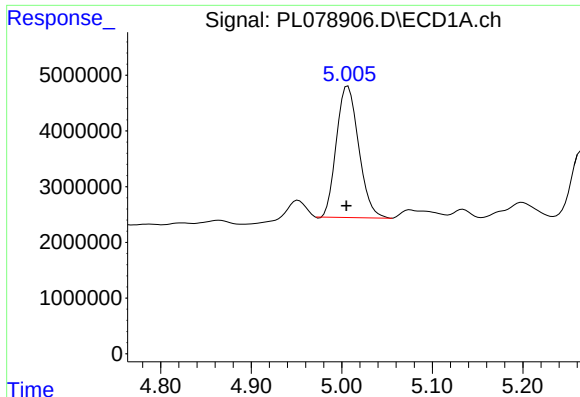
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 32874389
Conc: 419.57 ng/ml



#23 Chlordane-1

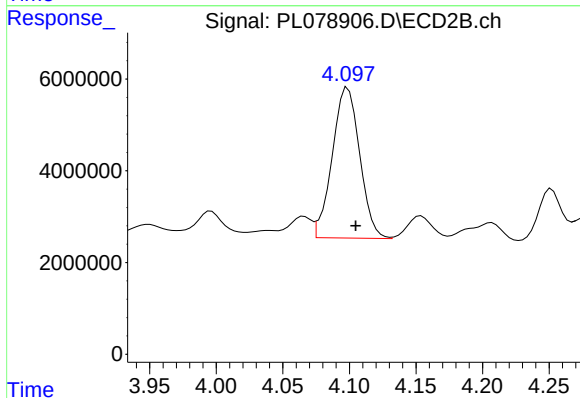
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 46384989
Conc: 459.92 ng/ml



#24 Chlordane-2

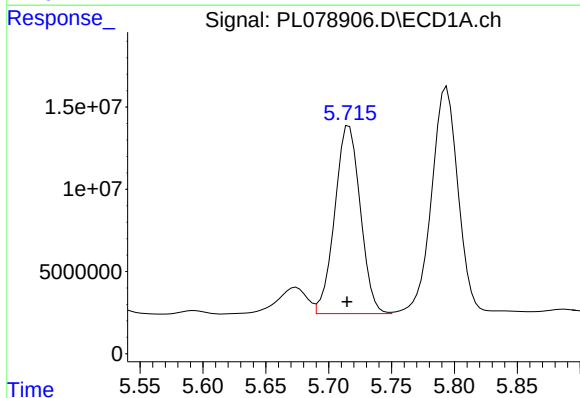
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 40423888
Conc: 488.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



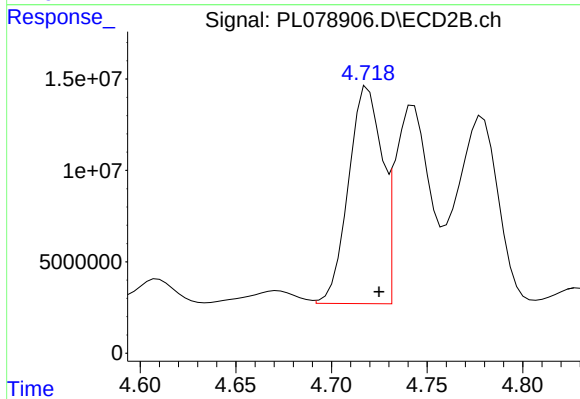
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 47187913
Conc: 443.39 ng/ml



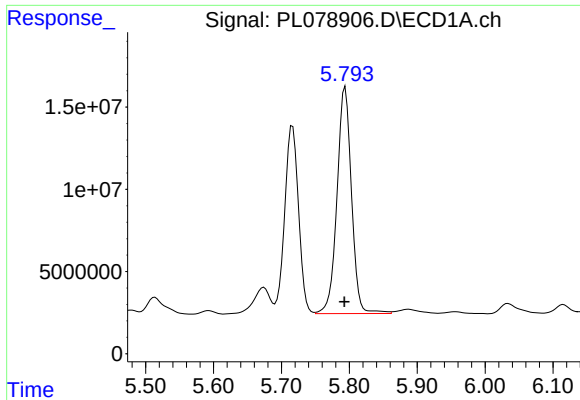
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 161648044
Conc: 483.91 ng/ml



#25 Chlordane-3

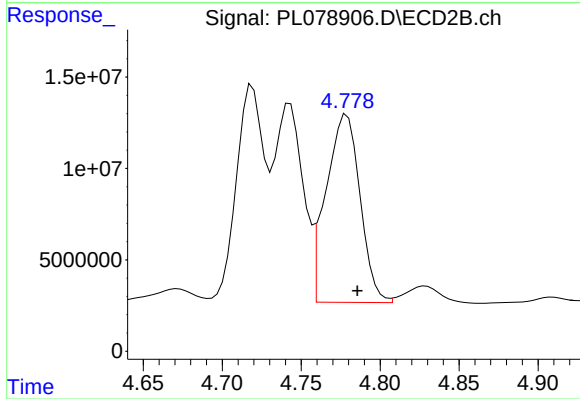
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 143962005
Conc: 472.34 ng/ml



#26 Chlordane-4

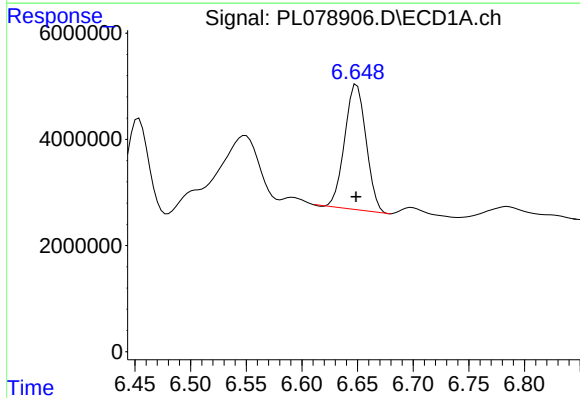
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 204513926
Conc: 498.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



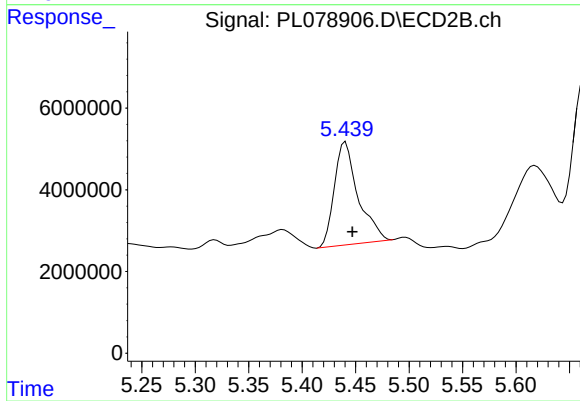
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 153910660
Conc: 471.02 ng/ml



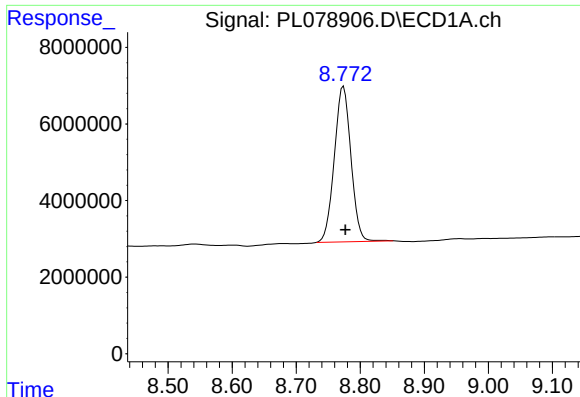
#27 Chlordane-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 31267141
Conc: 478.16 ng/ml



#27 Chlordane-5

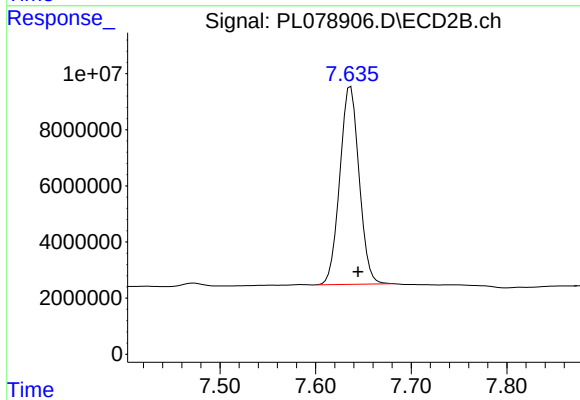
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 38954255
Conc: 477.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 73194762
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 99232526
Conc: 52.39 ng/ml