

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 01:59
 Operator : AR\AJ
 Sample : N5360-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:24:51 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	2.572	27217658	38291834	14.272	14.998
28)	SA Decachlor...	8.777	7.639	7559226	9637283	5.025	5.088
Target Compounds							
2)	A alpha-BHC	3.800f	3.045f	99853	1822276	0.035	0.461 #
3)	MA gamma-BHC...	4.138f	3.392	407281	1764224	0.152	0.491 #
4)	MA Heptachlor	4.697	0.000	420470	0	0.162	N.D. #
5)	MB Aldrin	5.035	3.996f	-20844	2989135	N.D.	0.854
7)	B delta-BHC	4.546f	3.885f	1487073	643161	0.653	0.177 #
8)	B Heptachlo...	5.446	4.452f	209603	737472	0.099	0.245 #
9)	A Endosulfan I	5.872f	0.000	467731	0	0.219	N.D. #
11)	B alpha-Chl...	5.774f	4.788	1046608	586841	0.452	0.197 #
13)	MA Dieldrin	6.126	0.000	248735	0	0.115	N.D. #
14)	MA Endrin	0.000	5.395f	0	2392407	N.D.	0.918 #
15)	B Endosulfa...	6.567	5.684f	153108	98578	0.082	0.043 #
16)	A 4,4'-DDD	6.494	0.000	511797	0	0.307	N.D. #
17)	MA 4,4'-DDT	6.811	0.000	114821	0	0.064	N.D. #
18)	B Endrin al...	6.715	0.000	183070	0	0.126	N.D. #
20)	A Methoxychlor	7.316f	6.343	106861	338315	0.116	0.298 #
21)	B Endrin ke...	0.000	6.539f	0	1748683	N.D.	0.677 #
23)	Chlordane-1	0.000	3.540	0	1448472	N.D.	14.362 #
24)	Chlordane-2	5.035f	4.093	-20844	4482104	N.D.	42.115
26)	Chlordane-4	5.774f	4.788	1046608	586841	2.549	1.796 #

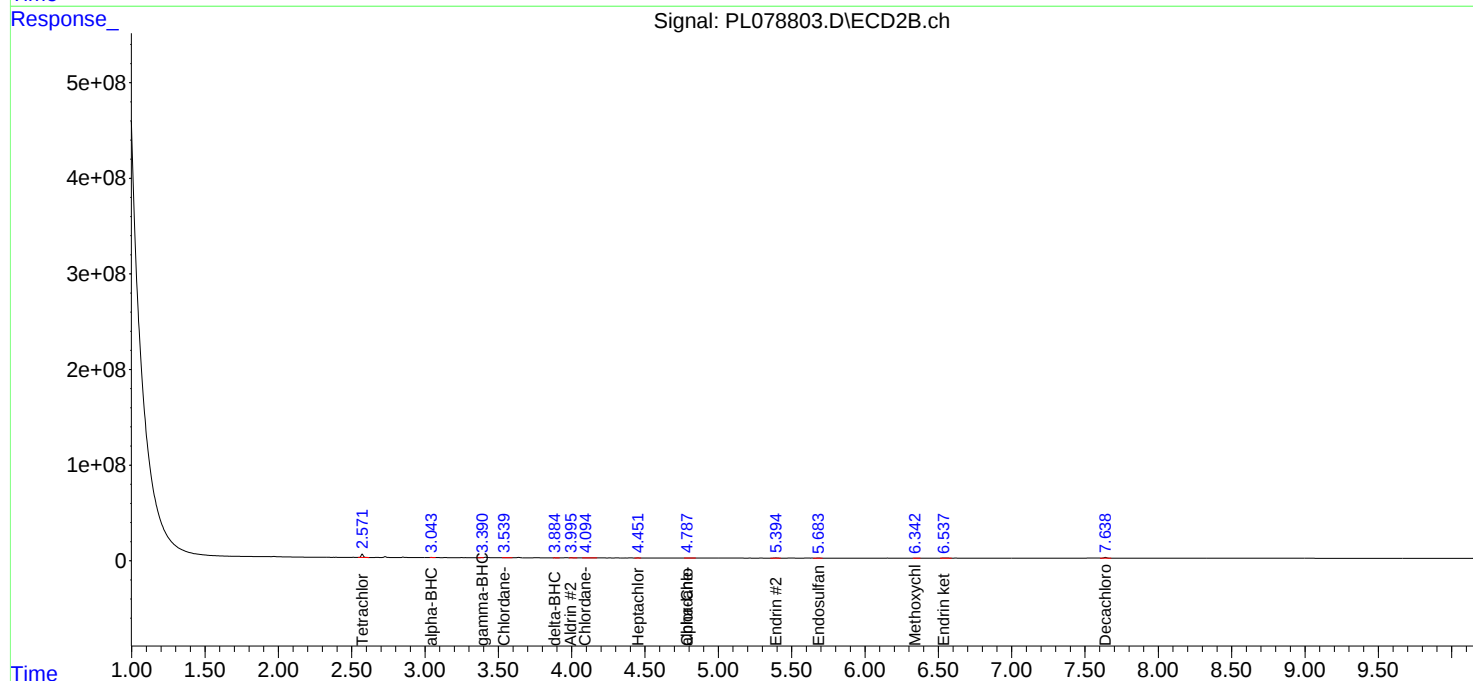
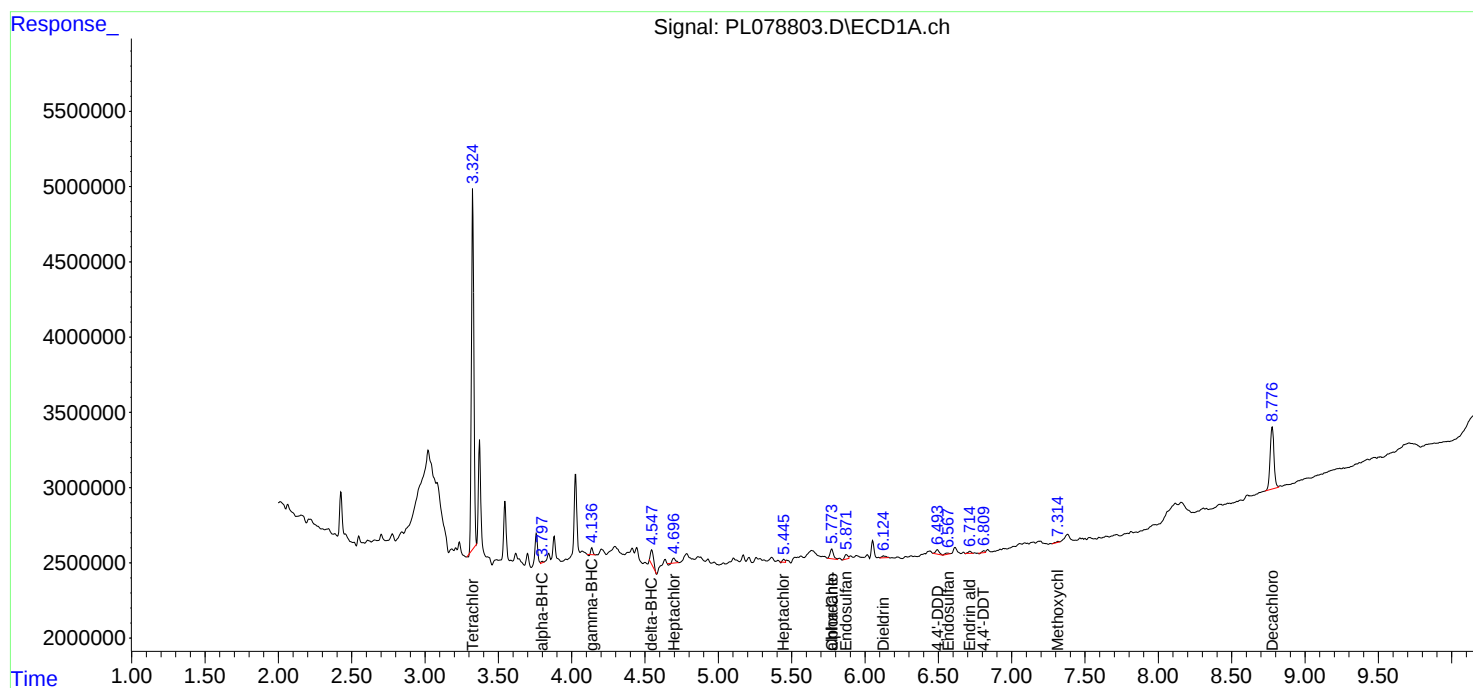
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

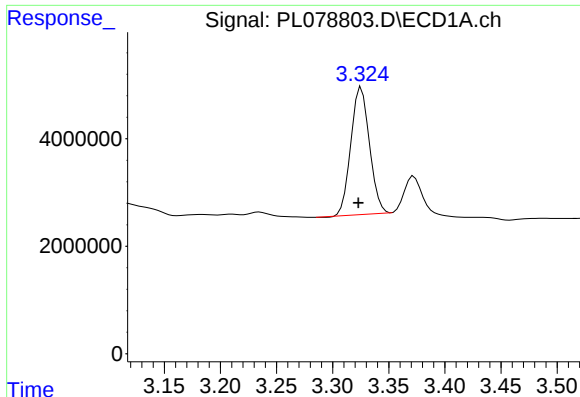
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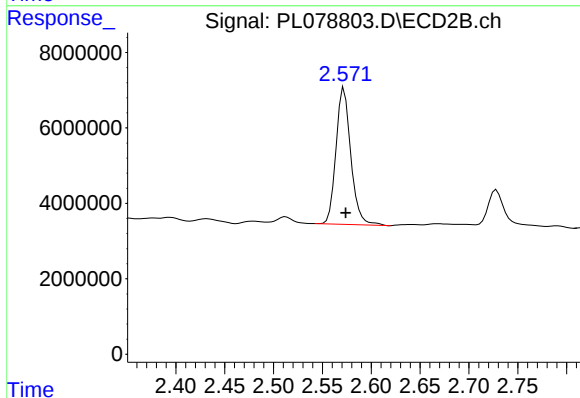




#1 Tetrachloro-m-xylene

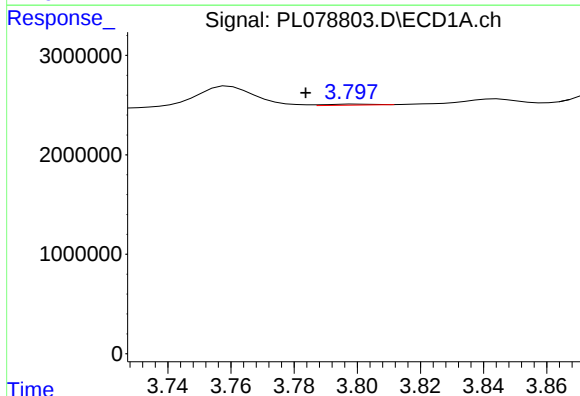
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 27217658
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



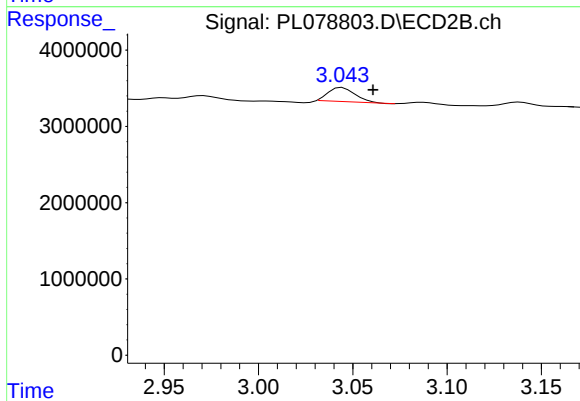
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 38291834
Conc: 15.00 ng/ml



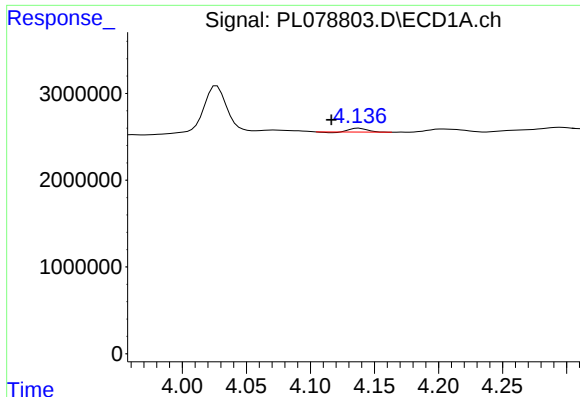
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.016 min
Response: 99853
Conc: 0.03 ng/ml



#2 alpha-BHC

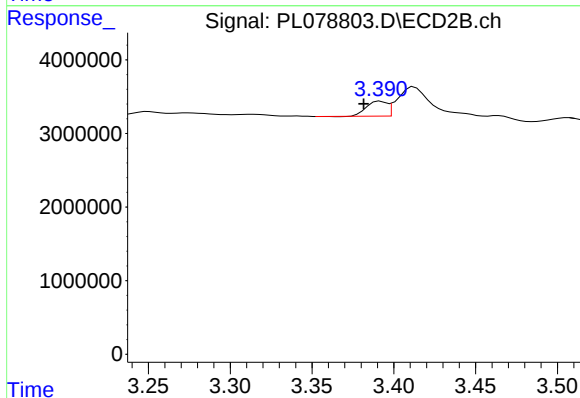
R.T.: 3.045 min
Delta R.T.: -0.016 min
Response: 1822276
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

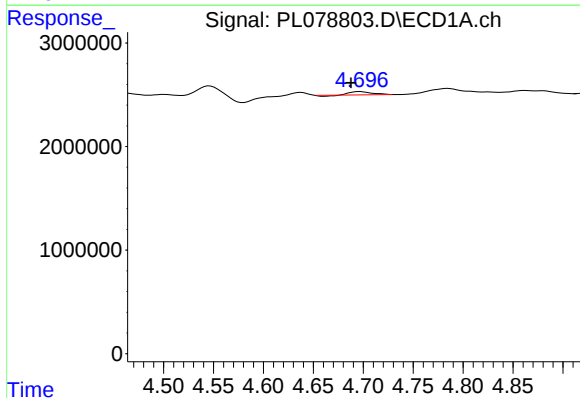
R.T.: 4.138 min
Delta R.T.: 0.021 min
Response: 407281
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



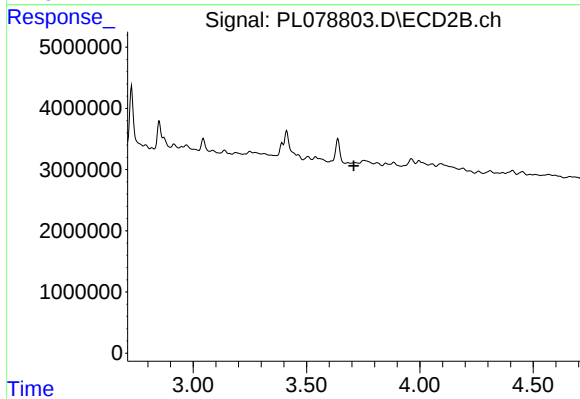
#3 gamma-BHC (Lindane)

R.T.: 3.392 min
Delta R.T.: 0.010 min
Response: 1764224
Conc: 0.49 ng/ml



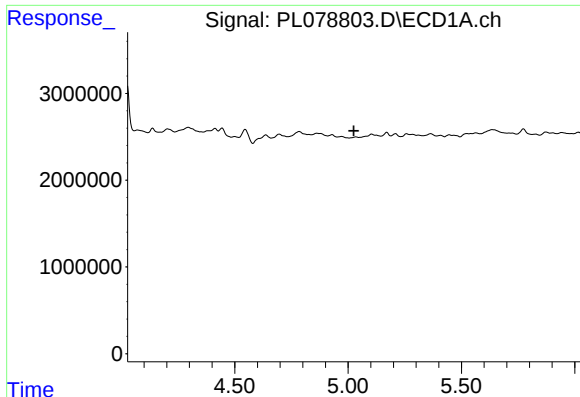
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.009 min
Response: 420470
Conc: 0.16 ng/ml



#4 Heptachlor

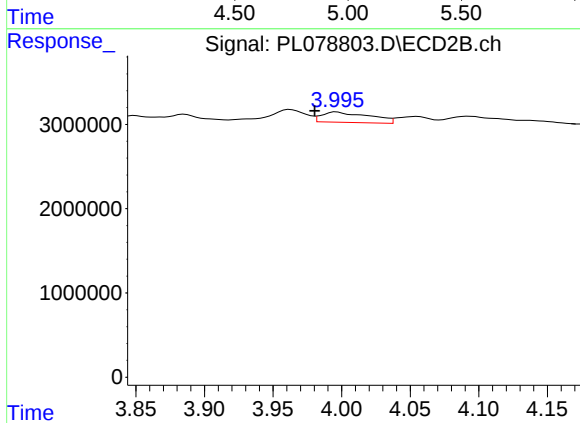
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

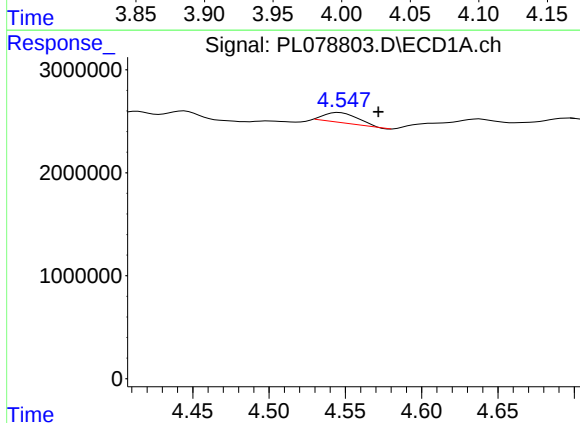
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: -20844
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



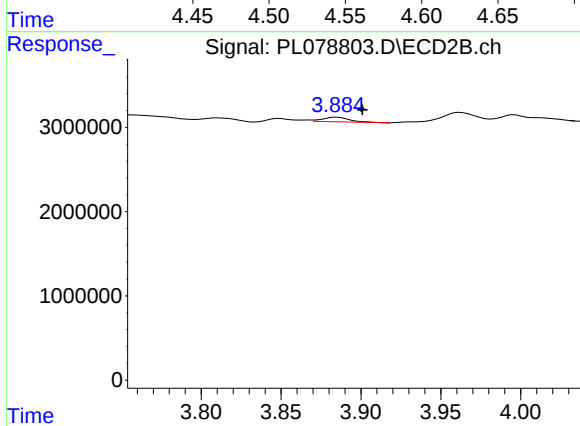
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 2989135
Conc: 0.85 ng/ml



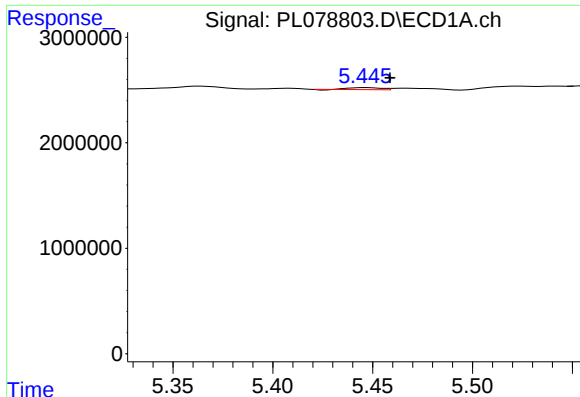
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.026 min
Response: 1487073
Conc: 0.65 ng/ml



#7 delta-BHC

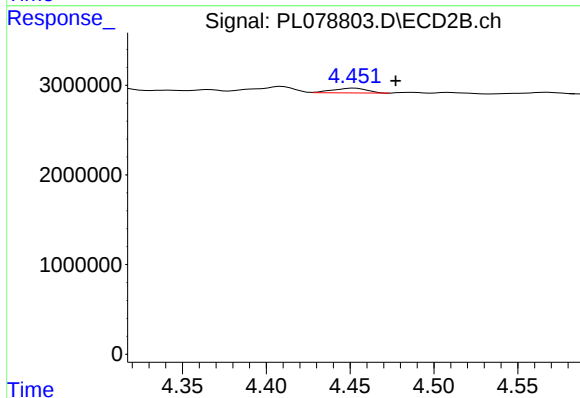
R.T.: 3.885 min
Delta R.T.: -0.016 min
Response: 643161
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

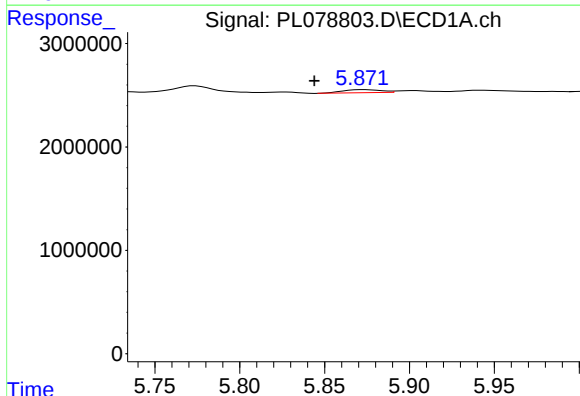
R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 209603
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



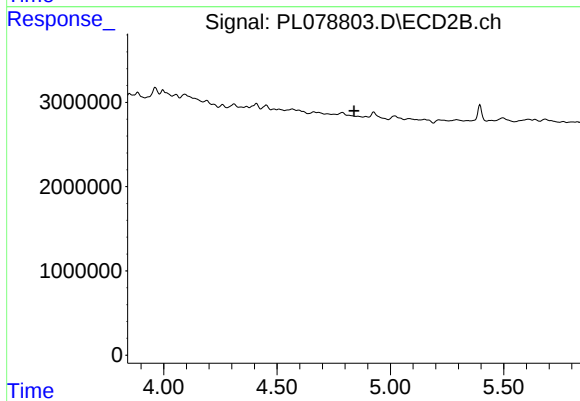
#8 Heptachlor epoxide

R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 737472
Conc: 0.24 ng/ml



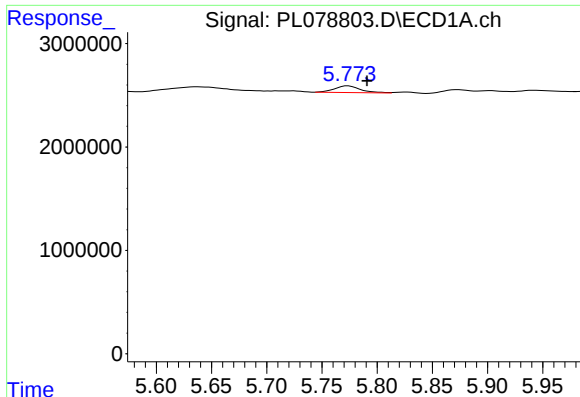
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: 0.028 min
Response: 467731
Conc: 0.22 ng/ml



#9 Endosulfan I

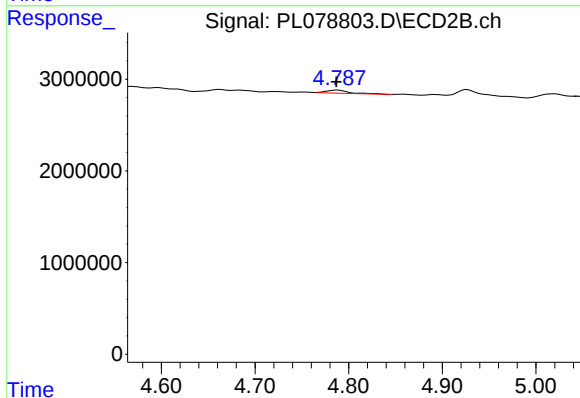
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

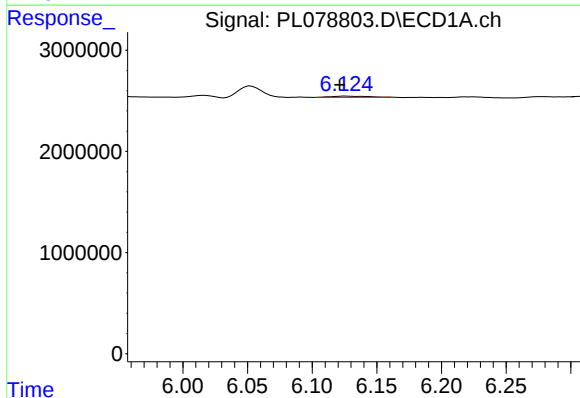
R.T.: 5.774 min
Delta R.T.: -0.017 min
Response: 1046608
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



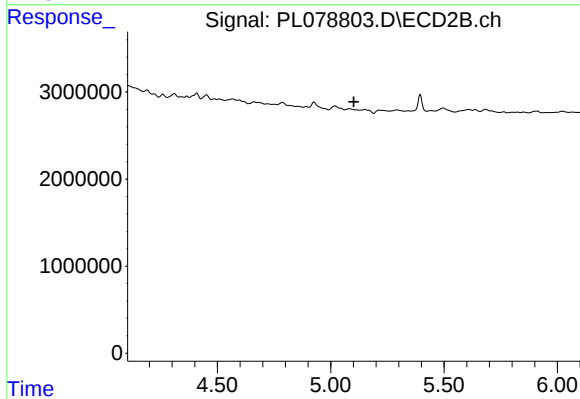
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 586841
Conc: 0.20 ng/ml



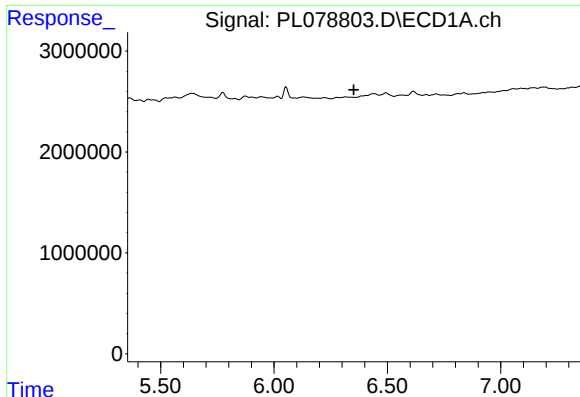
#13 Dieldrin

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 248735
Conc: 0.12 ng/ml



#13 Dieldrin

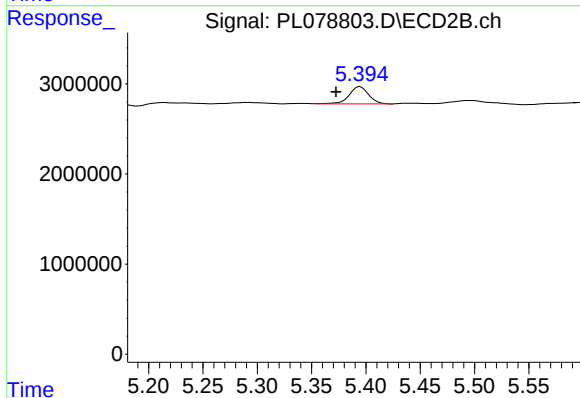
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

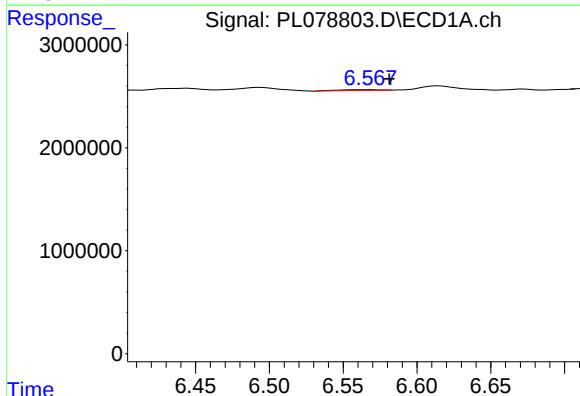
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



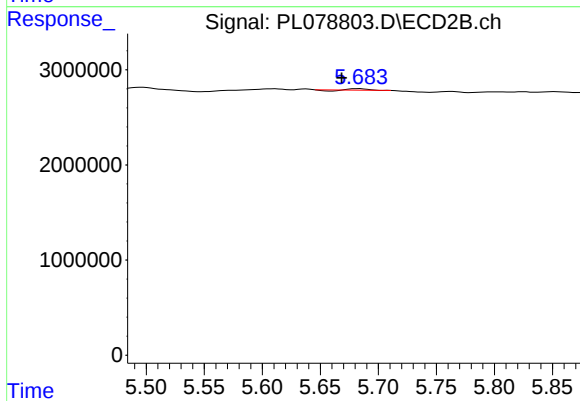
#14 Endrin

R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 2392407
Conc: 0.92 ng/ml



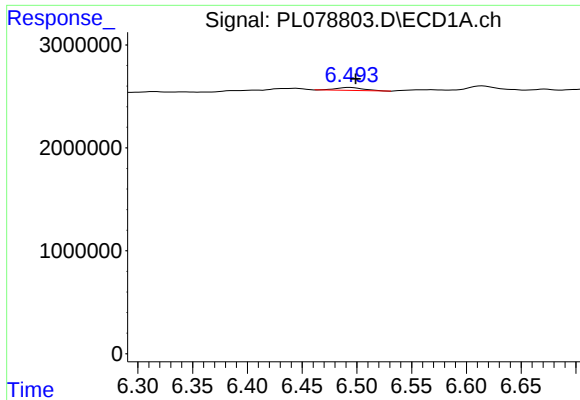
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.014 min
Response: 153108
Conc: 0.08 ng/ml



#15 Endosulfan II

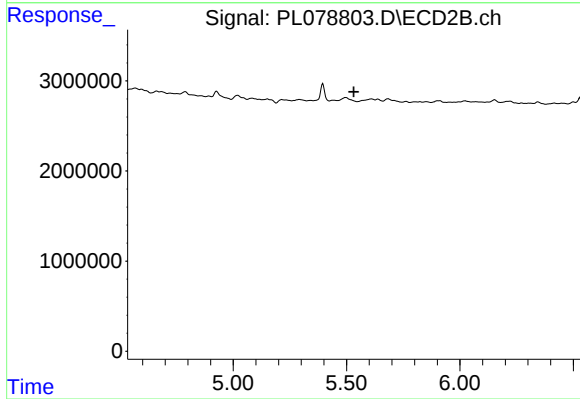
R.T.: 5.684 min
Delta R.T.: 0.015 min
Response: 98578
Conc: 0.04 ng/ml



#16 4,4'-DDD

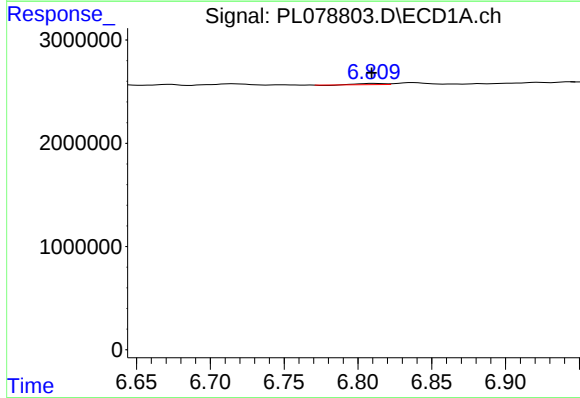
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 511797
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



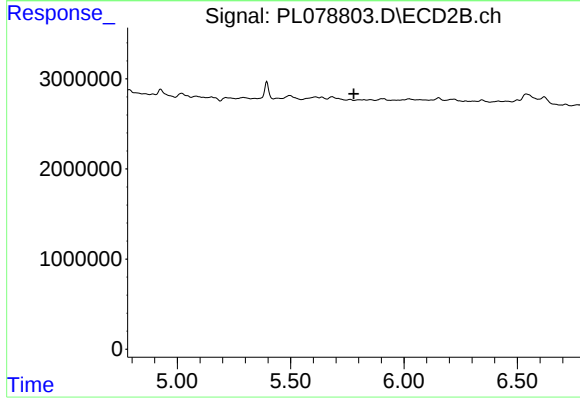
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



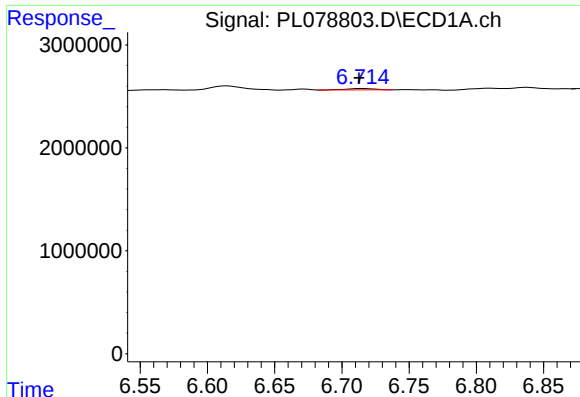
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 114821
Conc: 0.06 ng/ml



#17 4,4'-DDT

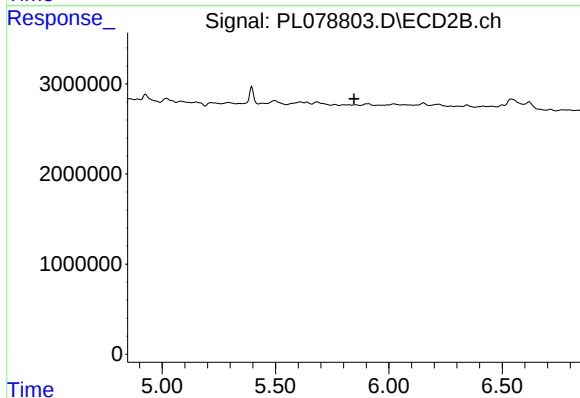
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

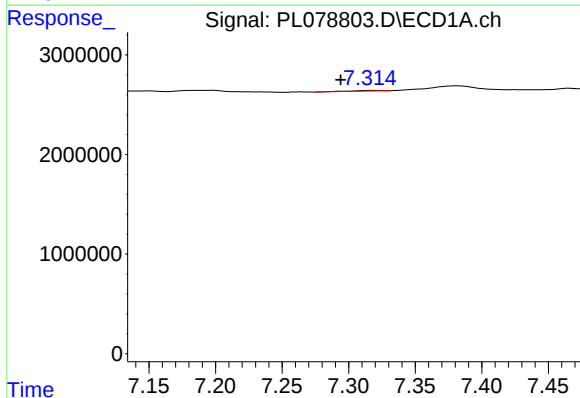
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 183070
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



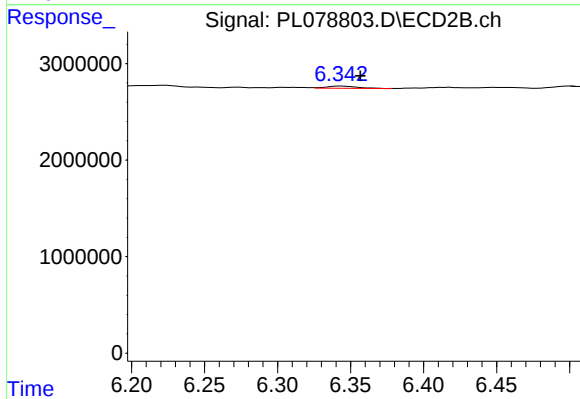
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



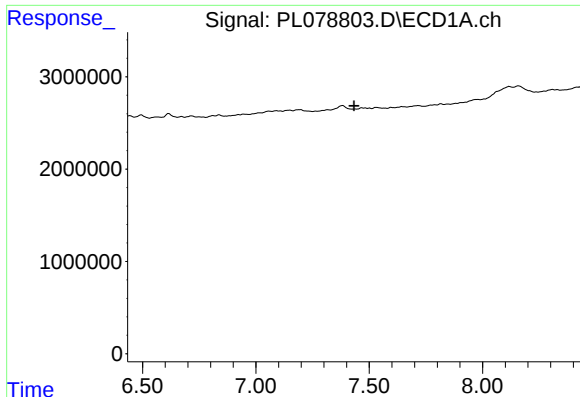
#20 Methoxychlor

R.T.: 7.316 min
Delta R.T.: 0.022 min
Response: 106861
Conc: 0.12 ng/ml



#20 Methoxychlor

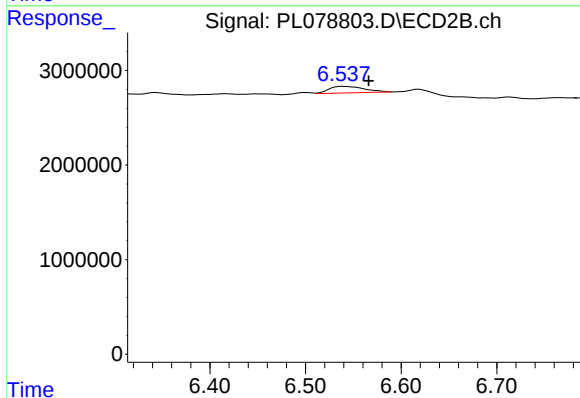
R.T.: 6.343 min
Delta R.T.: -0.013 min
Response: 338315
Conc: 0.30 ng/ml



#21 Endrin ketone

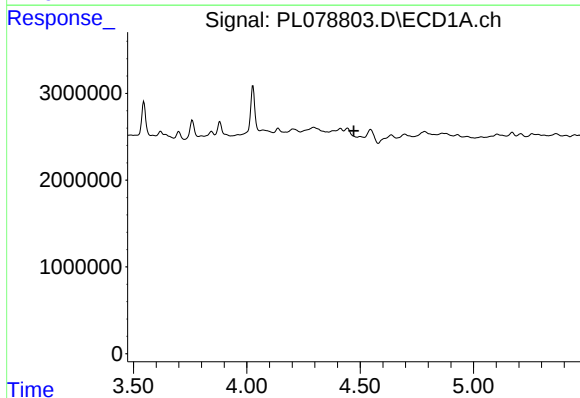
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



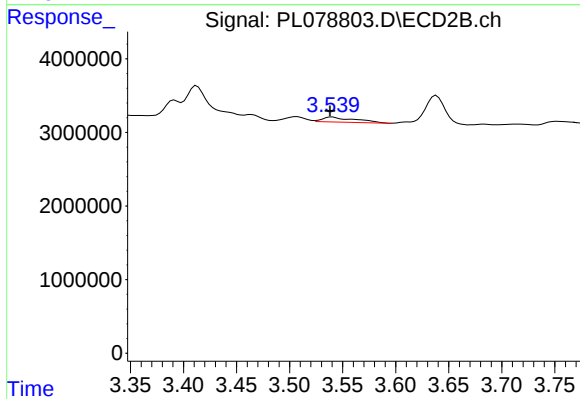
#21 Endrin ketone

R.T.: 6.539 min
Delta R.T.: -0.027 min
Response: 1748683
Conc: 0.68 ng/ml



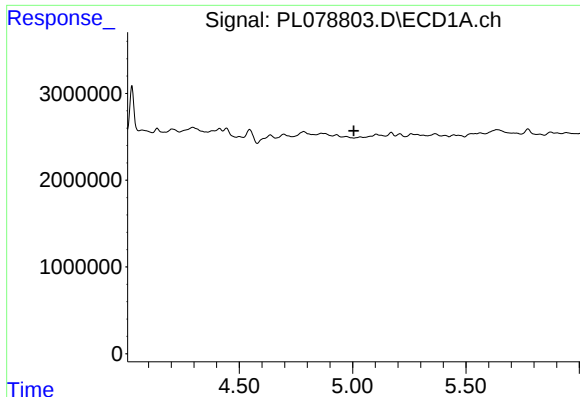
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

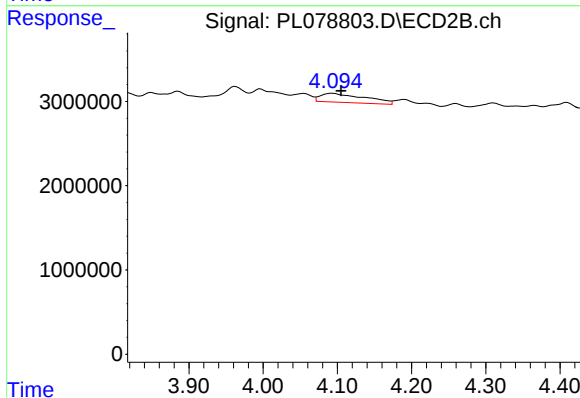
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 1448472
Conc: 14.36 ng/ml



#24 Chlordane-2

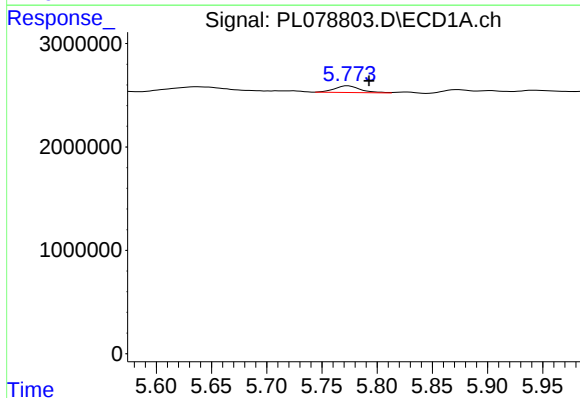
R.T.: 5.035 min
Delta R.T.: 0.030 min
Response: -20844
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



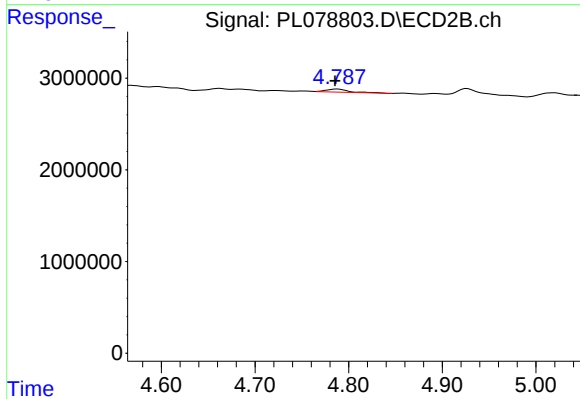
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: -0.012 min
Response: 4482104
Conc: 42.11 ng/ml



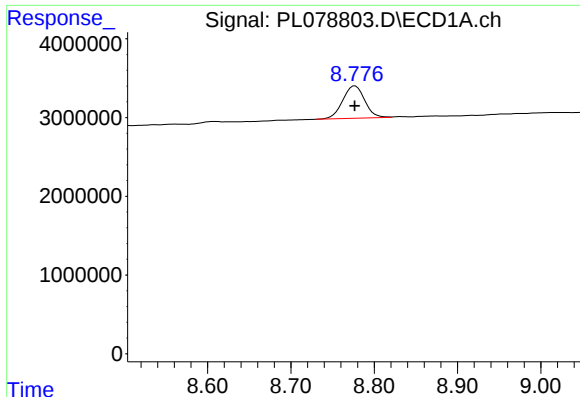
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.019 min
Response: 1046608
Conc: 2.55 ng/ml



#26 Chlordane-4

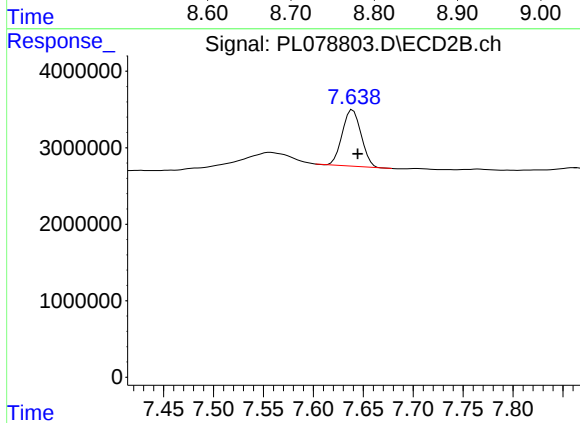
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 586841
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 7559226
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 9637283
Conc: 5.09 ng/ml