

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 18:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:03:44 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...	3.323	2.572	33868526	45956133	17.760	17.999
28)	SA Decachlor...	8.775	7.642	30487360	38062702	20.266	20.095
Target Compounds							
4)	MA Heptachlor	4.688	3.682f	314717	495571	0.121	0.143
5)	MB Aldrin	5.034	3.998f	-57623	10573807	N.D.	3.020
6)	B beta-BHC	0.000	3.682	0	495571	N.D.	0.345 #
7)	B delta-BHC	4.544f	0.000	1318693	0	0.579	N.D. #
8)	B Heptachlo...	5.466	4.473	11591691	1299780	5.460	0.431 #
9)	A Endosulfan I	5.865f	0.000	658128	0	0.308	N.D. #
10)	B gamma-Chl...	5.710	4.751f	379474	1978431	0.168	0.646 #
11)	B alpha-Chl...	5.788	0.000	151791	0	0.066	N.D. #
12)	B 4,4'-DDE	5.969	0.000	225199	0	0.113	N.D. #
13)	MA Dieldrin	0.000	5.104	0	2906692	N.D.	0.981 #
14)	MA Endrin	0.000	5.397f	0	8480063	N.D.	3.255 #
15)	B Endosulfa...	0.000	5.677	0	138266	N.D.	0.061 #
17)	MA 4,4'-DDT	6.826f	0.000	522488	0	0.292	N.D. #
20)	A Methoxychlor	0.000	6.347	0	31734	N.D.	0.028 #
23)	Chlordane-1	0.000	3.544	0	582037	N.D.	5.771 #
24)	Chlordane-2	5.034f	4.104	-57623	4811133	N.D.	45.206
25)	Chlordane-3	5.710	4.751f	379474	1978431	1.136	6.491 #
26)	Chlordane-4	5.788	0.000	151791	0	0.370	N.D. #

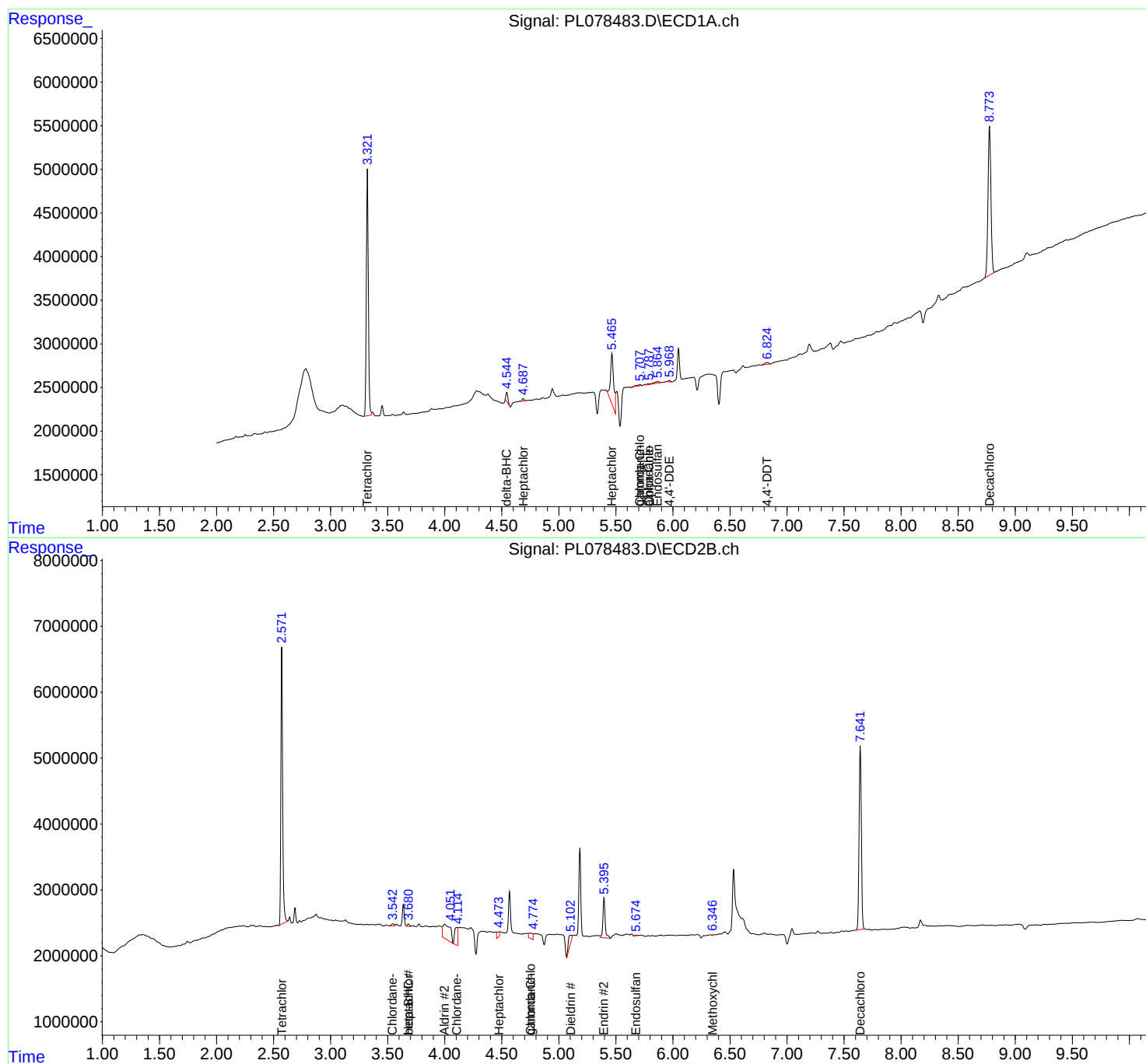
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

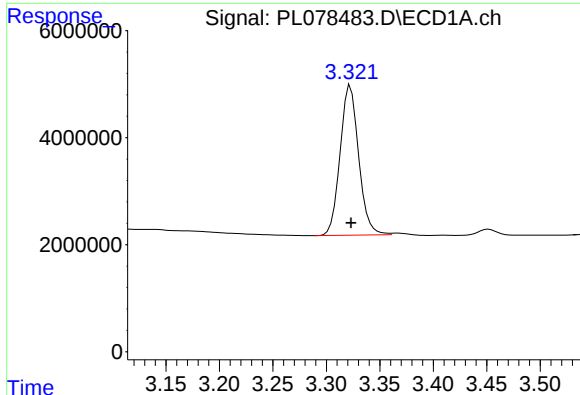
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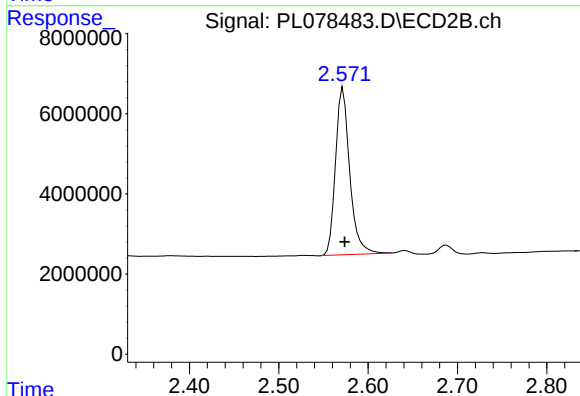




#1 Tetrachloro-m-xylene

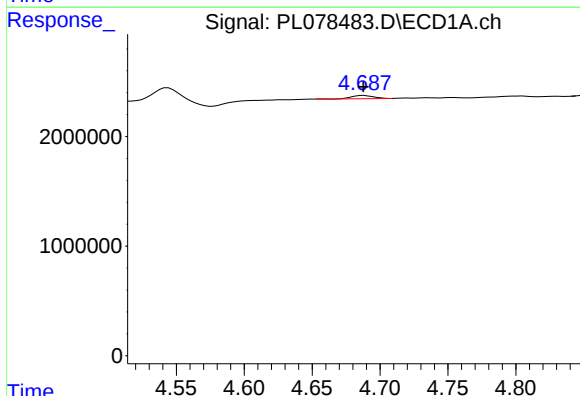
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33868526
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



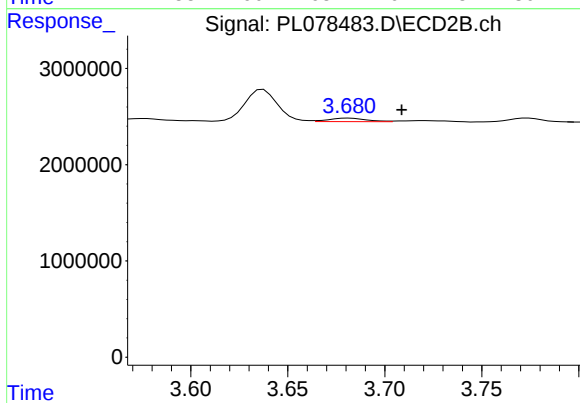
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 45956133
Conc: 18.00 ng/ml



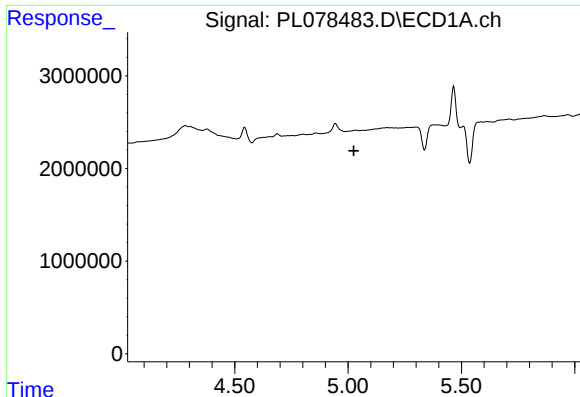
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 314717
Conc: 0.12 ng/ml



#4 Heptachlor

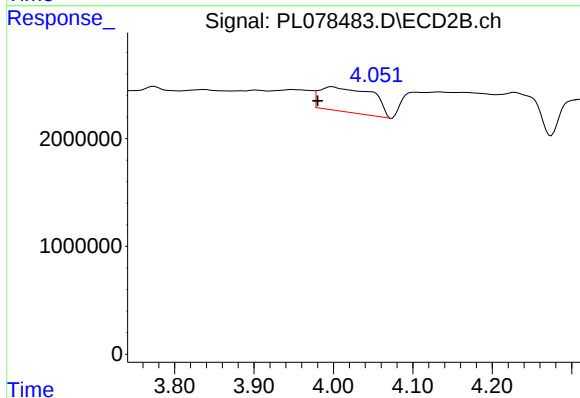
R.T.: 3.682 min
Delta R.T.: -0.027 min
Response: 495571
Conc: 0.14 ng/ml



#5 Aldrin

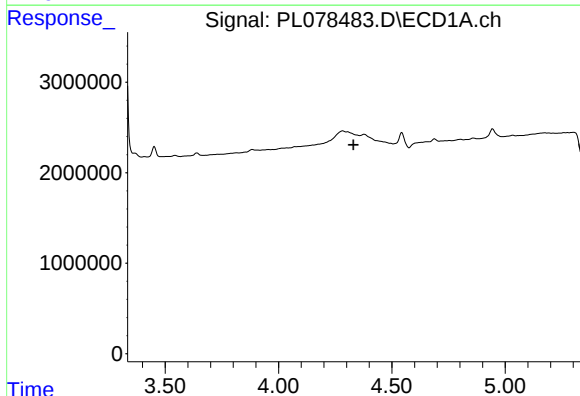
R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: -57623
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



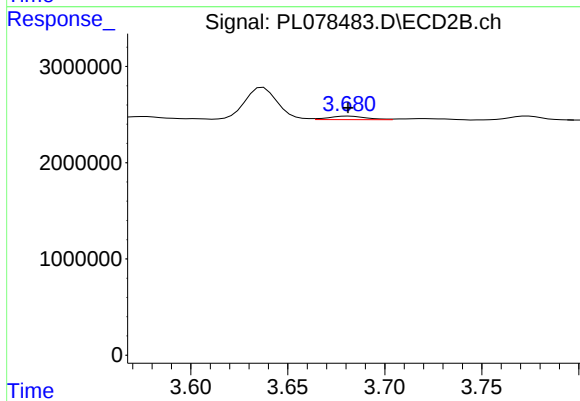
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.018 min
Response: 10573807
Conc: 3.02 ng/ml



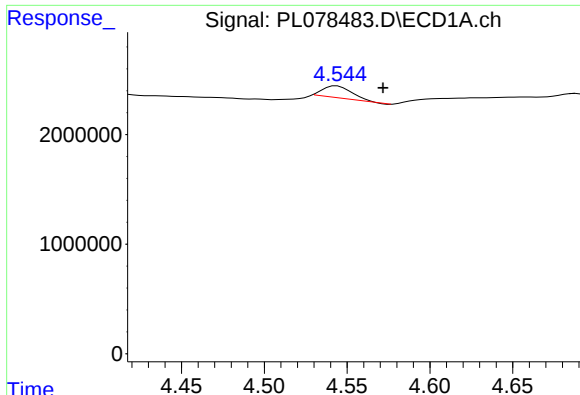
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

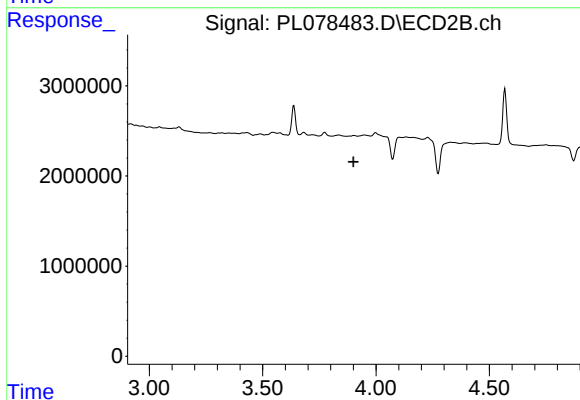
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 495571
Conc: 0.35 ng/ml



#7 delta-BHC

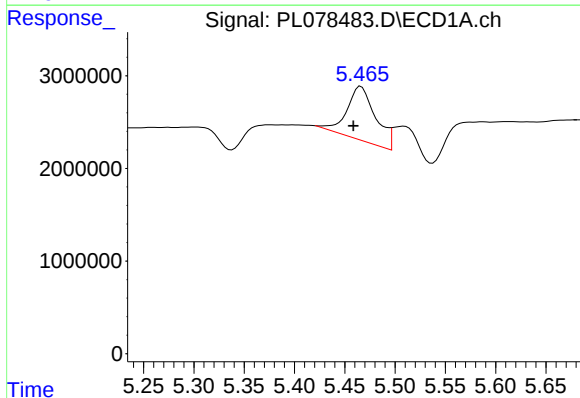
R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 1318693
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



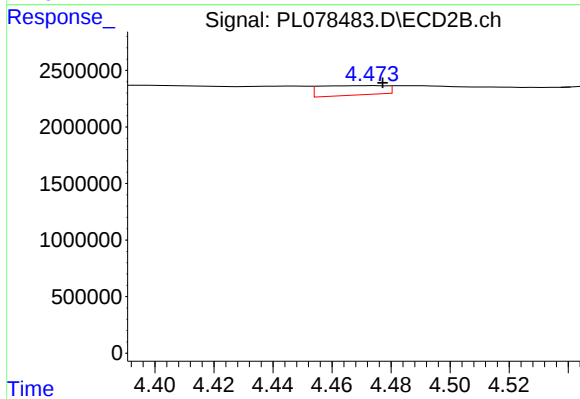
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



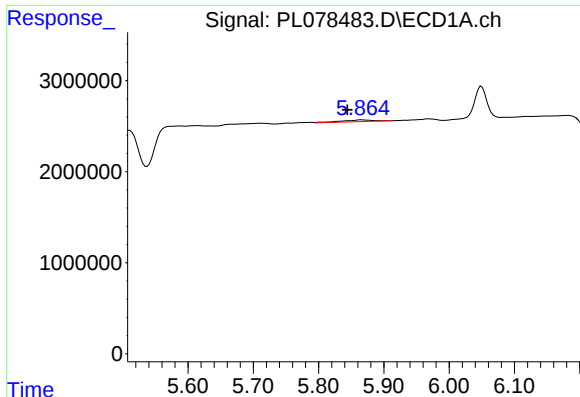
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 11591691
Conc: 5.46 ng/ml



#8 Heptachlor epoxide

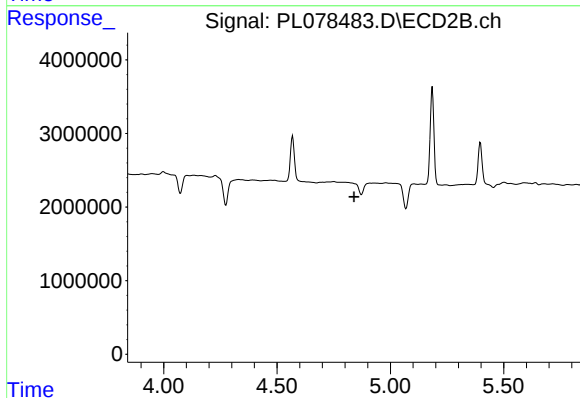
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 1299780
Conc: 0.43 ng/ml



#9 Endosulfan I

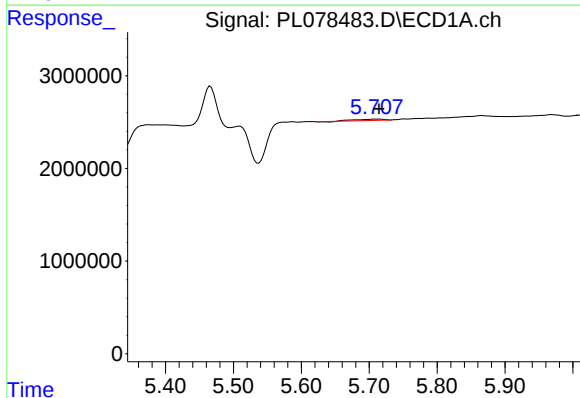
R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 658128
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



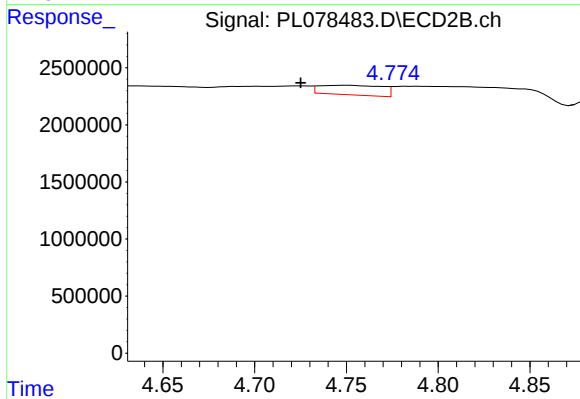
#9 Endosulfan I

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



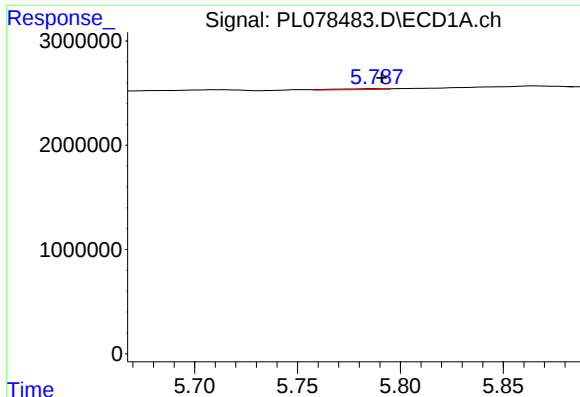
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 379474
Conc: 0.17 ng/ml



#10 gamma-Chlordane

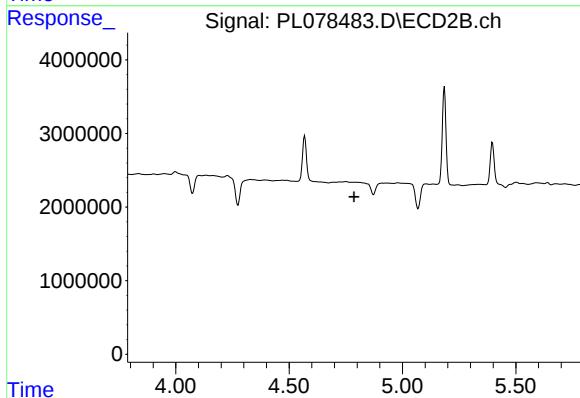
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 1978431
Conc: 0.65 ng/ml



#11 alpha-Chlordane

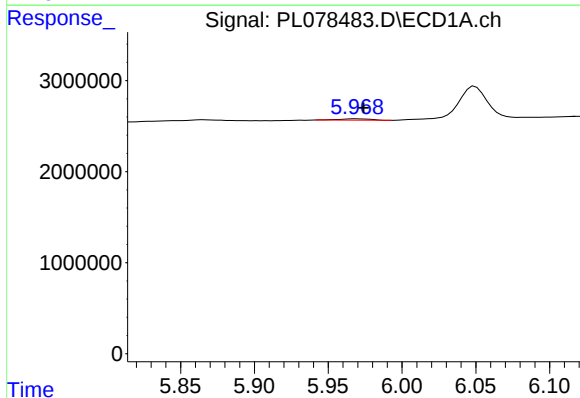
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 151791
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



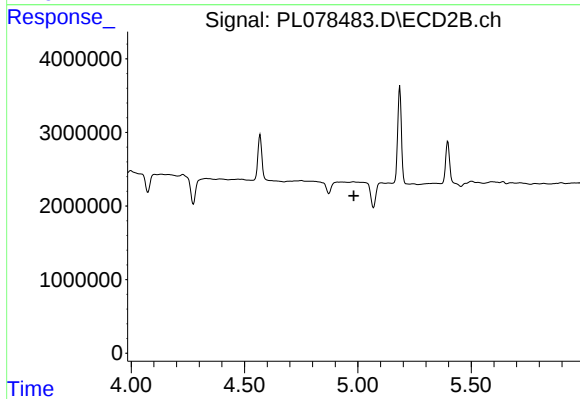
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



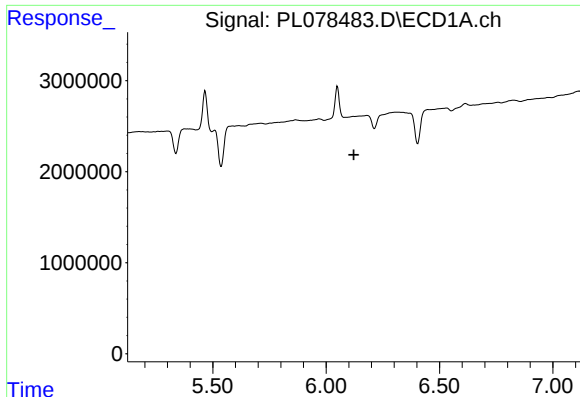
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 225199
Conc: 0.11 ng/ml



#12 4,4'-DDE

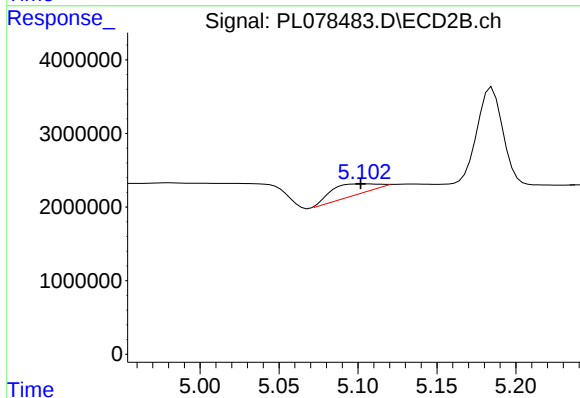
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

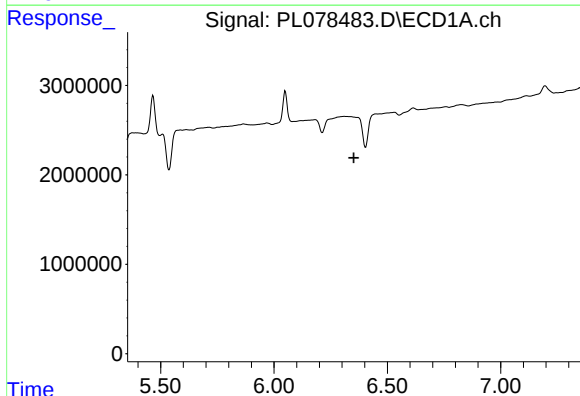
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



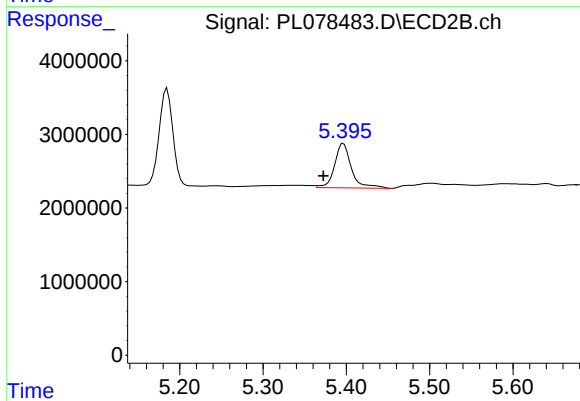
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 2906692
Conc: 0.98 ng/ml



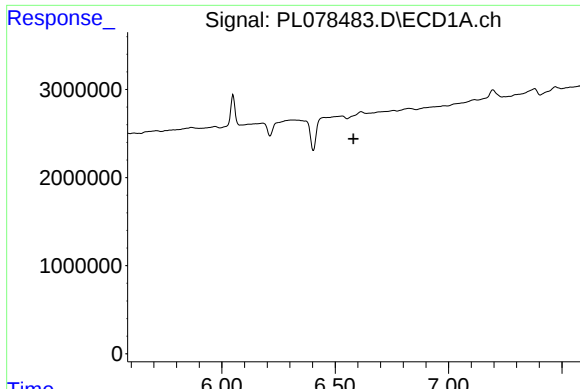
#14 Endrin

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



#14 Endrin

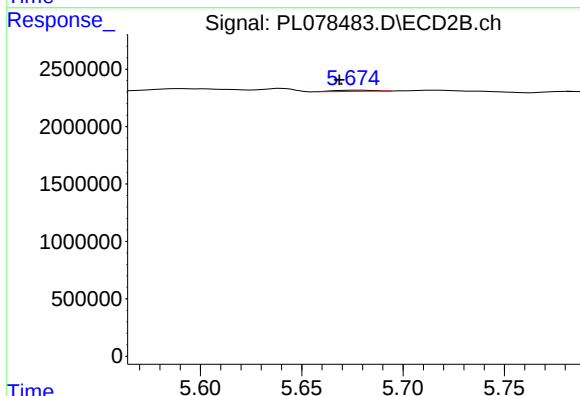
R.T.: 5.397 min
Delta R.T.: 0.024 min
Response: 8480063
Conc: 3.25 ng/ml



#15 Endosulfan II

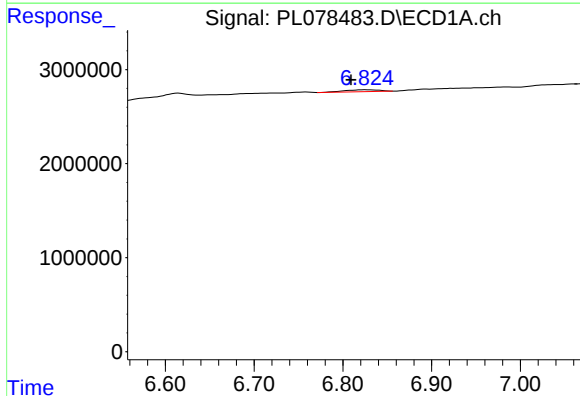
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



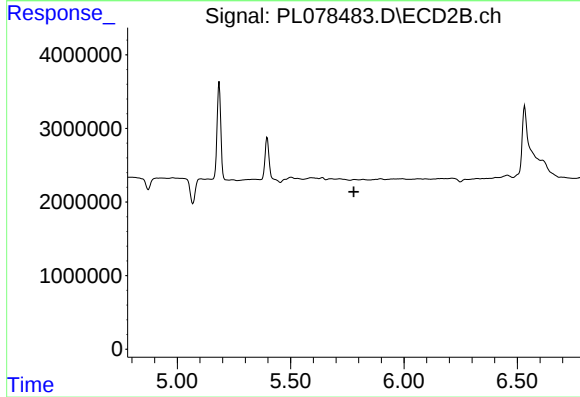
#15 Endosulfan II

R.T.: 5.677 min
Delta R.T.: 0.008 min
Response: 138266
Conc: 0.06 ng/ml



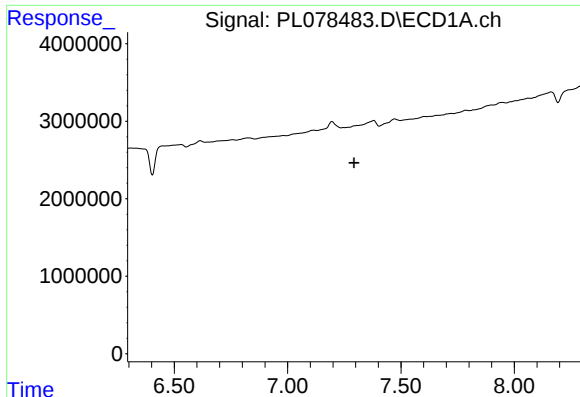
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.016 min
Response: 522488
Conc: 0.29 ng/ml



#17 4,4'-DDT

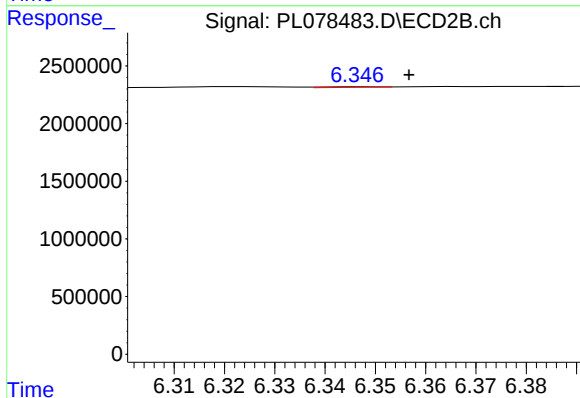
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

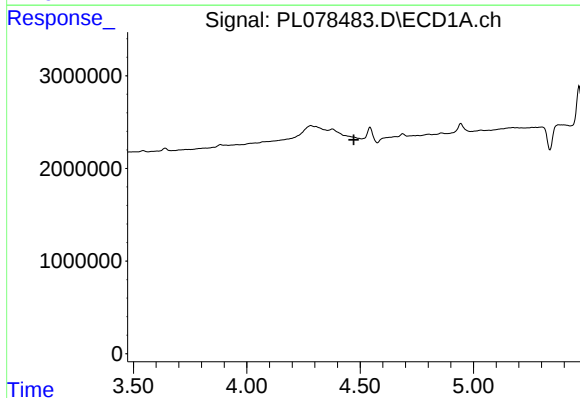
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



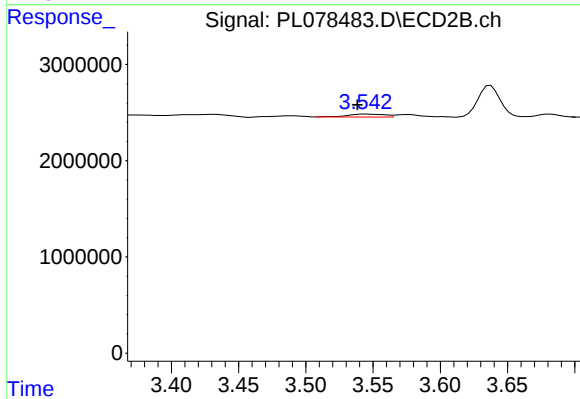
#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 31734
Conc: 0.03 ng/ml



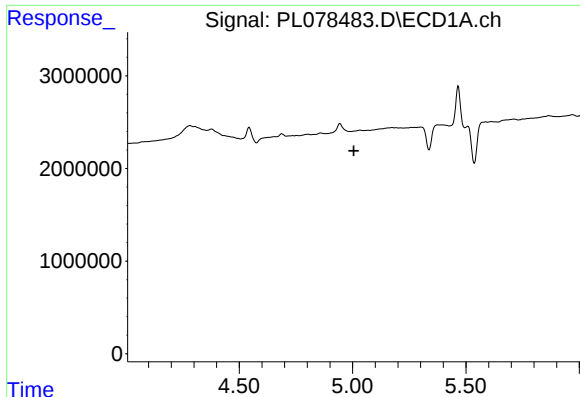
#23 Chlordane-1

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



#23 Chlordane-1

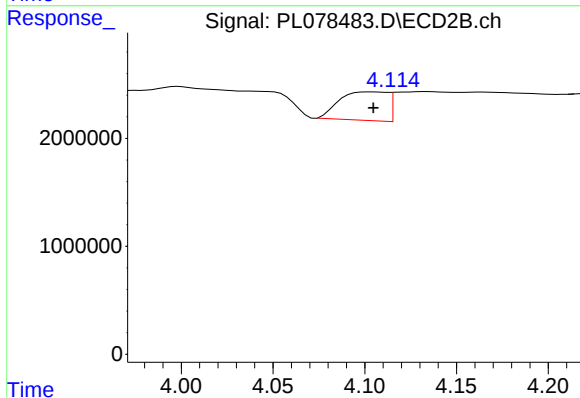
R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 582037
Conc: 5.77 ng/ml



#24 Chlordane-2

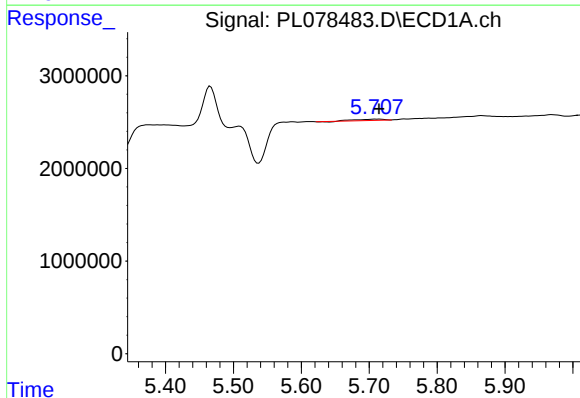
R.T.: 5.034 min
Delta R.T.: 0.029 min
Response: -57623
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



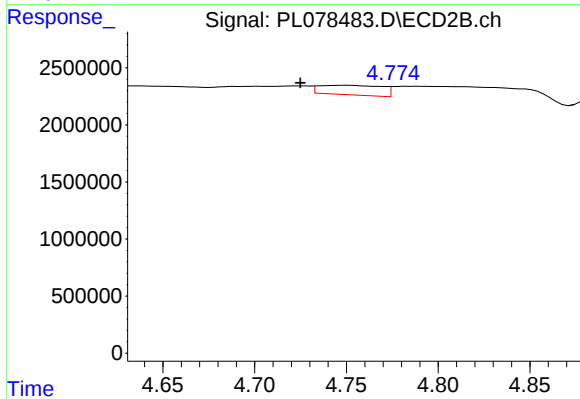
#24 Chlordane-2

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 4811133
Conc: 45.21 ng/ml



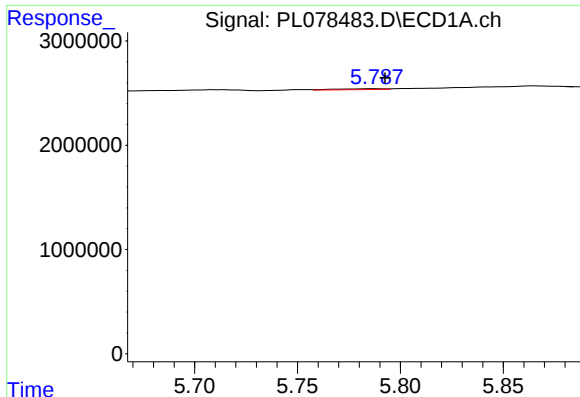
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 379474
Conc: 1.14 ng/ml



#25 Chlordane-3

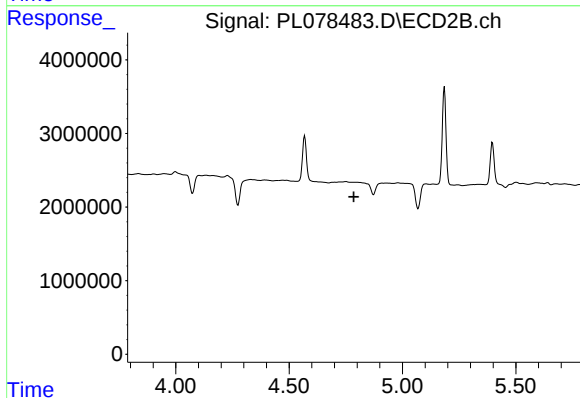
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 1978431
Conc: 6.49 ng/ml



#26 Chlordane-4

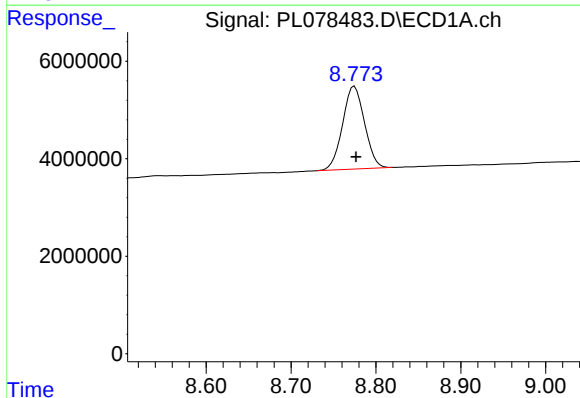
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 151791
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



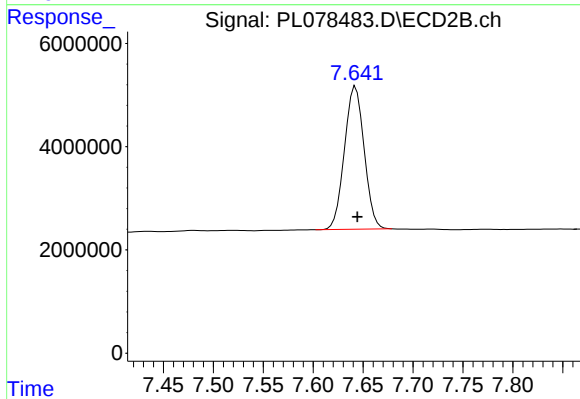
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 30487360
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 38062702
Conc: 20.10 ng/ml