

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 19:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:23:55 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...	3.322	2.571	37458886	49451304	19.643	19.368
28)	SA Decachlor...	8.773	7.641	34275939	42735377	22.784	22.562
Target Compounds							
4)	MA Heptachlor	4.687	3.680f	336244	755371	0.130	0.218 #
5)	MB Aldrin	0.000	3.998f	0	15351743	N.D.	4.384 #
6)	B beta-BHC	0.000	3.680	0	755371	N.D.	0.526 #
7)	B delta-BHC	4.542f	3.899	1218663	2552894	0.535	0.701 #
8)	B Heptachlo...	5.465	4.479	18302685	1561610	8.621	0.518 #
9)	A Endosulfan I	5.867f	0.000	549932	0	0.258	N.D. #
10)	B gamma-Chl...	5.703	0.000	512629	0	0.227	N.D. #
11)	B alpha-Chl...	5.801	0.000	73710	0	0.032	N.D. #
13)	MA Dieldrin	0.000	5.103	0	4151965	N.D.	1.401 #
14)	MA Endrin	0.000	5.396f	0	9490844	N.D.	3.643 #
17)	MA 4,4'-DDT	6.837f	5.781	581454	63944	0.324	0.029 #
19)	B Endosulfa...	0.000	6.061	0	214942	N.D.	0.090 #
20)	A Methoxychlor	7.295	6.360	-79970	421690	N.D.	0.372
23)	Chlordane-1	0.000	3.547	0	1262755	N.D.	12.521 #
24)	Chlordane-2	0.000	4.103	0	6694752	N.D.	62.905 #
25)	Chlordane-3	5.703	0.000	512629	0	1.535	N.D. #
26)	Chlordane-4	5.801	0.000	73710	0	0.180	N.D. #

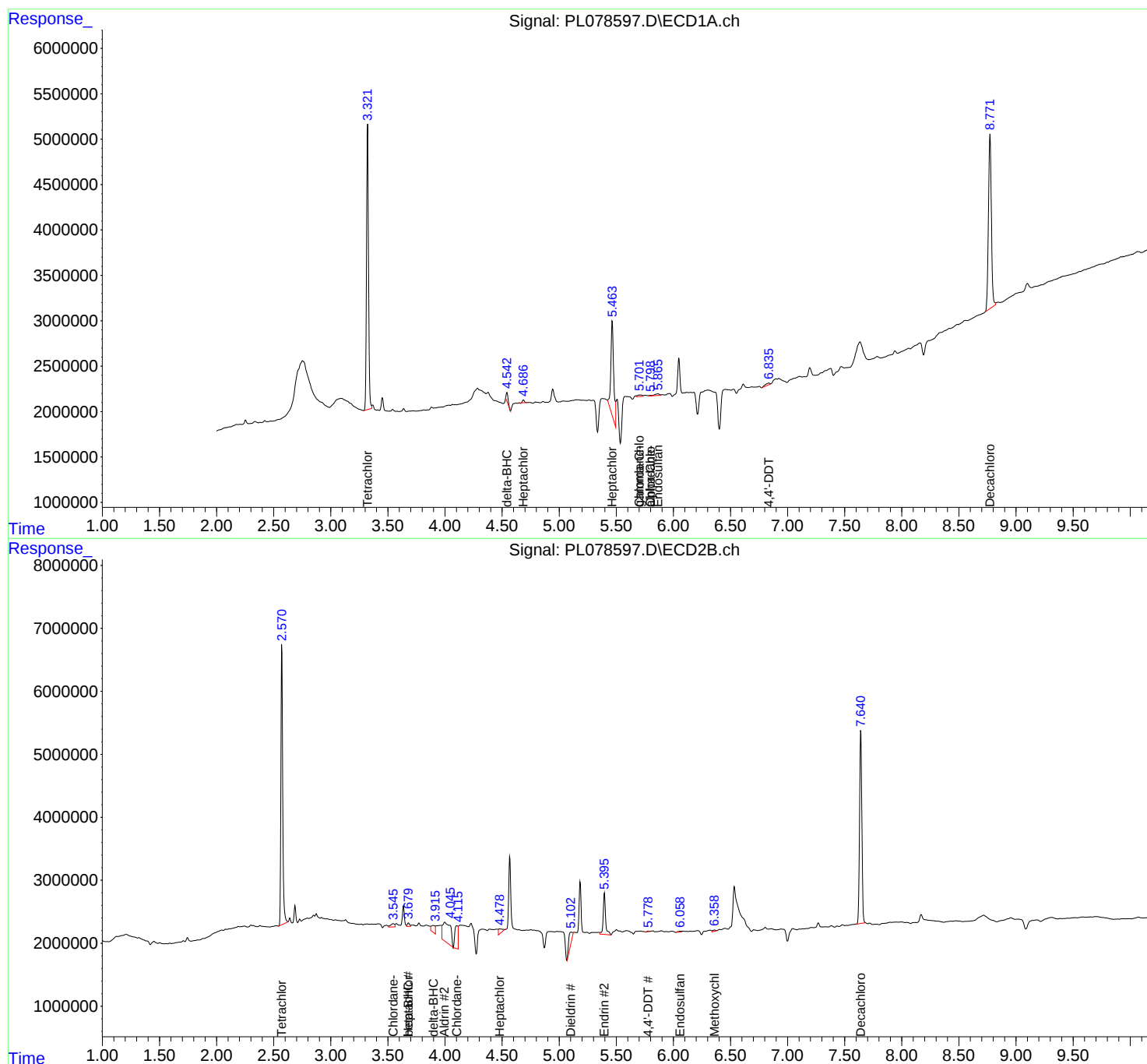
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

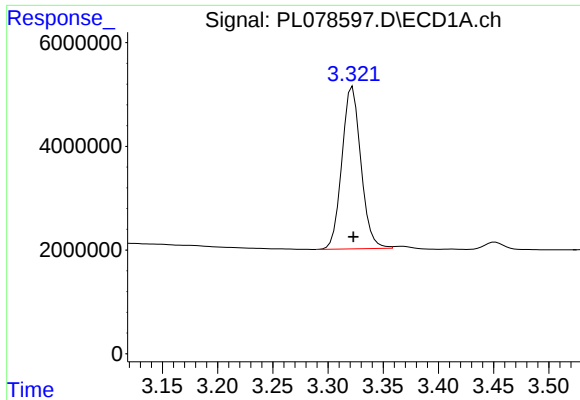
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
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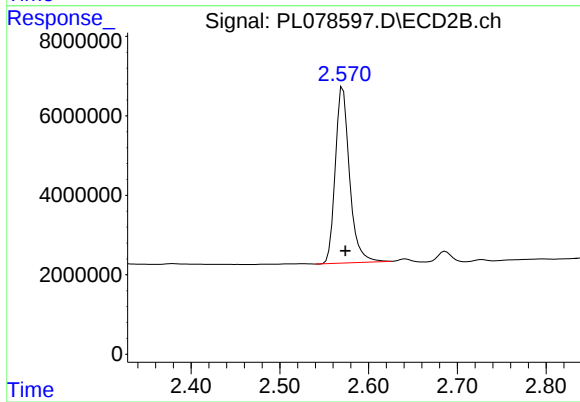




#1 Tetrachloro-m-xylene

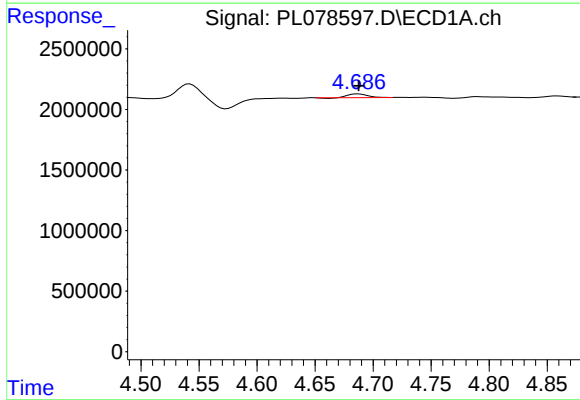
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 37458886
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



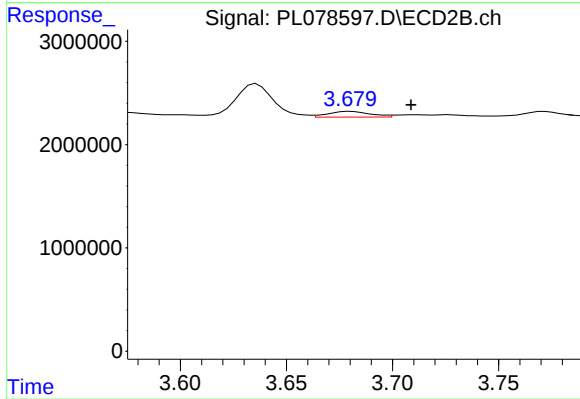
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 49451304
Conc: 19.37 ng/ml



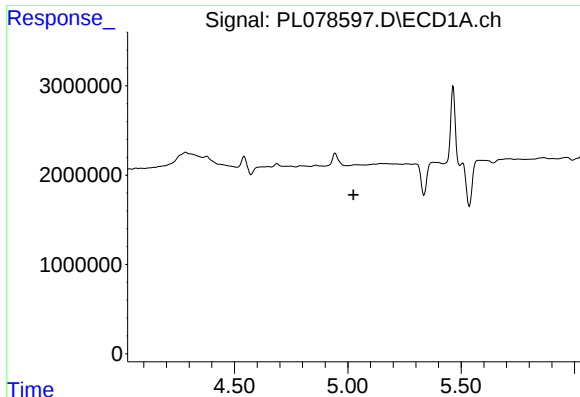
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 336244
Conc: 0.13 ng/ml



#4 Heptachlor

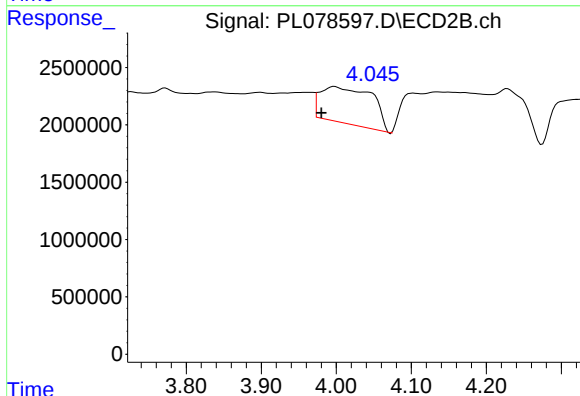
R.T.: 3.680 min
Delta R.T.: -0.029 min
Response: 755371
Conc: 0.22 ng/ml



#5 Aldrin

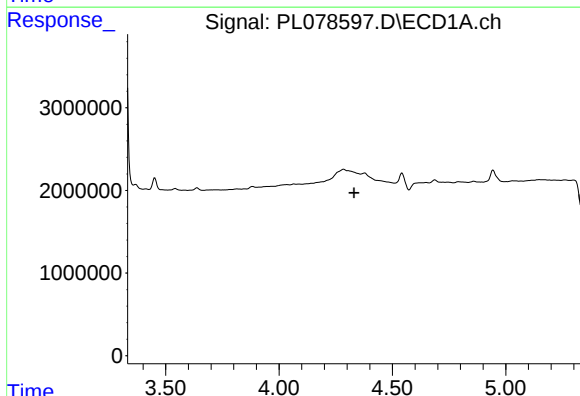
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



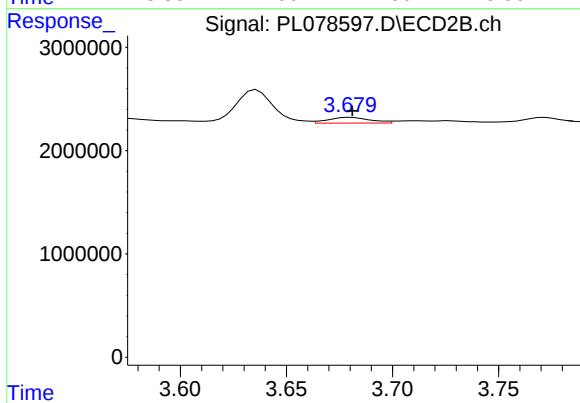
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 15351743
Conc: 4.38 ng/ml



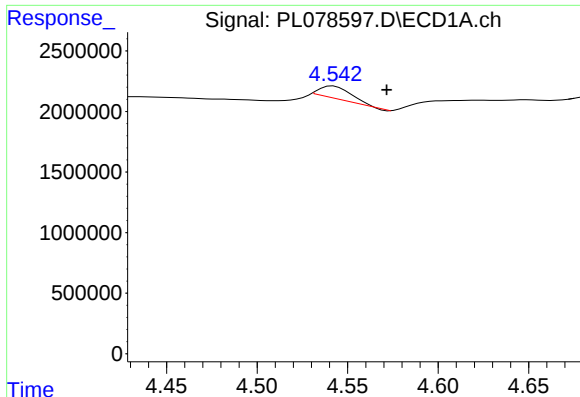
#6 beta-BHC

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



#6 beta-BHC

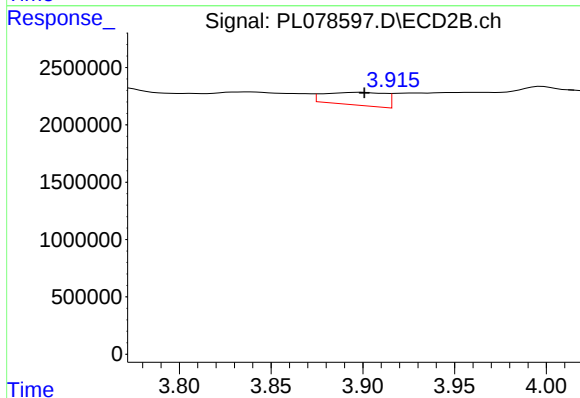
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 755371
Conc: 0.53 ng/ml



#7 delta-BHC

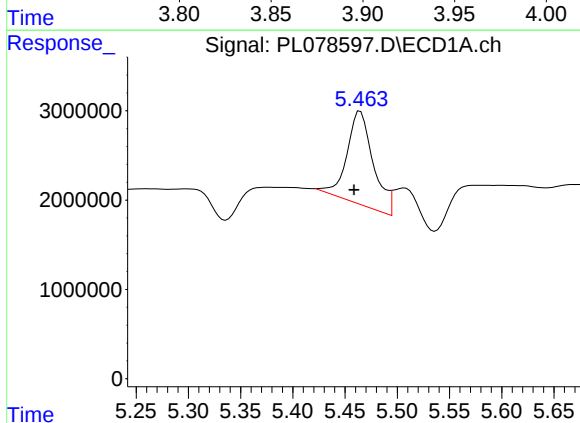
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 1218663
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



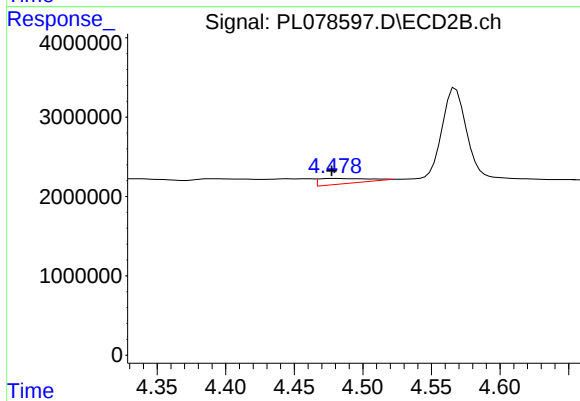
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 2552894
Conc: 0.70 ng/ml



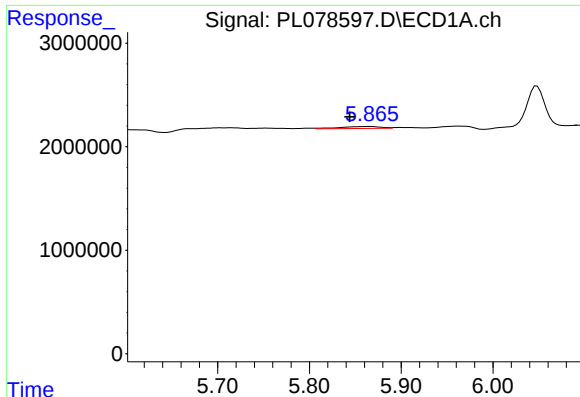
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 18302685
Conc: 8.62 ng/ml



#8 Heptachlor epoxide

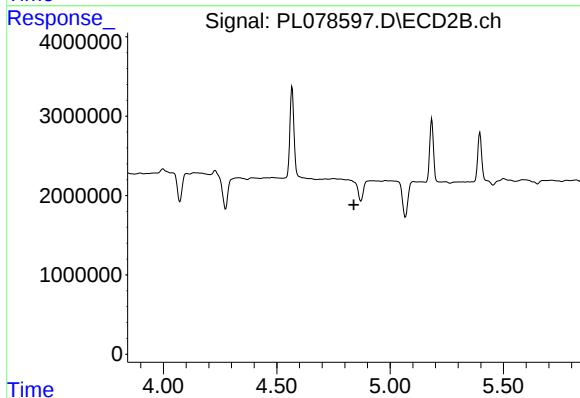
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 1561610
Conc: 0.52 ng/ml



#9 Endosulfan I

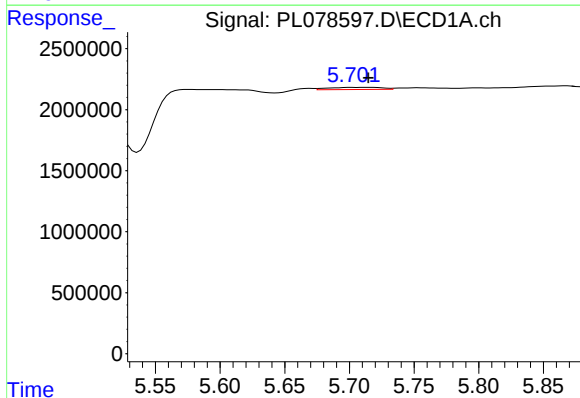
R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 549932
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



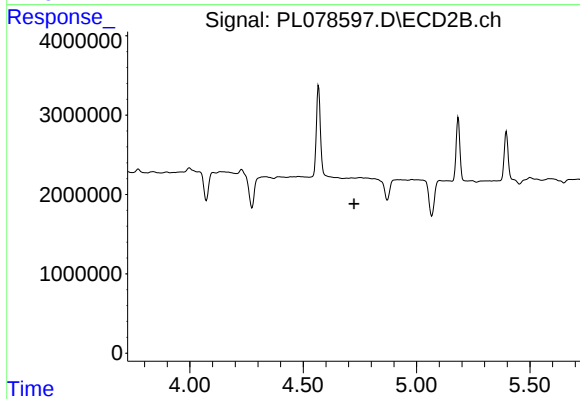
#9 Endosulfan I

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



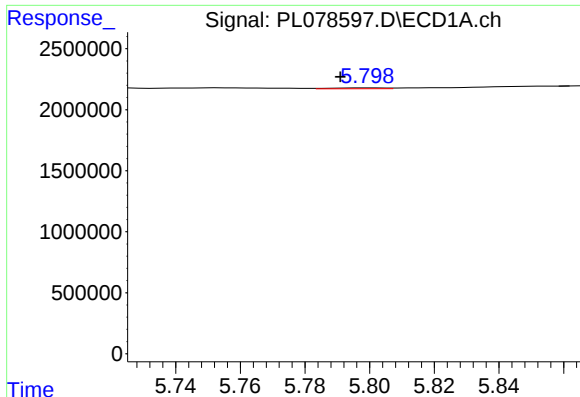
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 512629
Conc: 0.23 ng/ml



#10 gamma-Chlordane

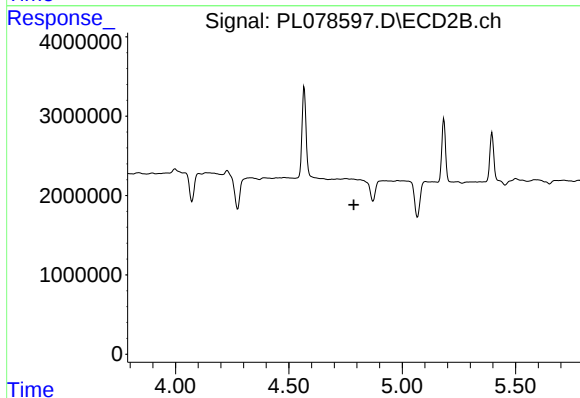
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

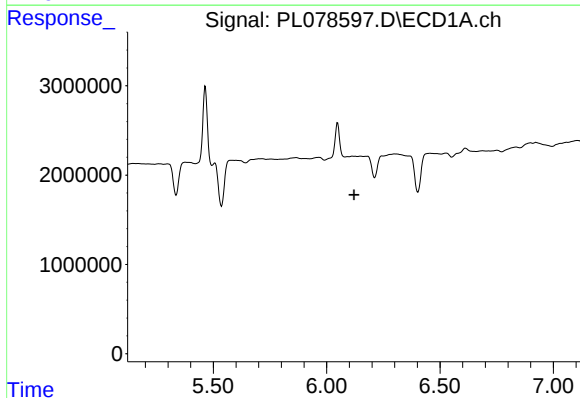
R.T.: 5.801 min
Delta R.T.: 0.010 min
Response: 73710
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



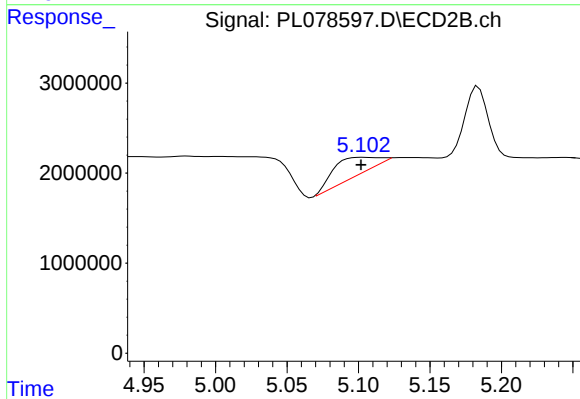
#11 alpha-Chlordane

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



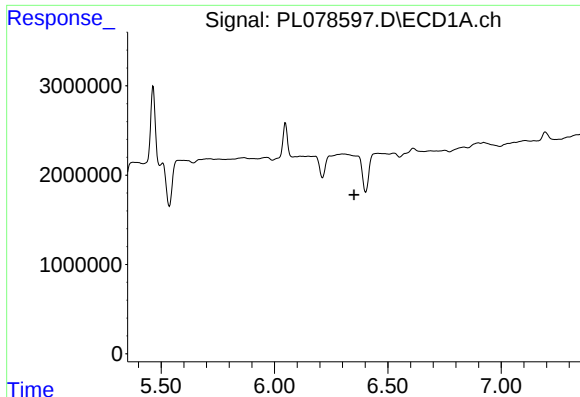
#13 Dieldrin

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



#13 Dieldrin

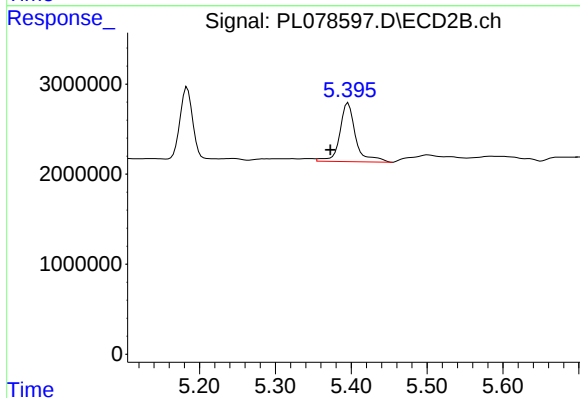
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 4151965
Conc: 1.40 ng/ml



#14 Endrin

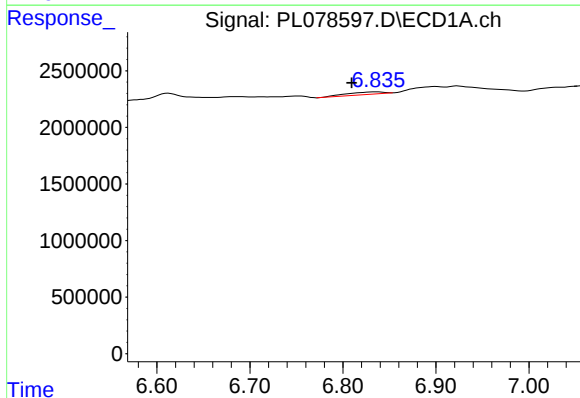
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



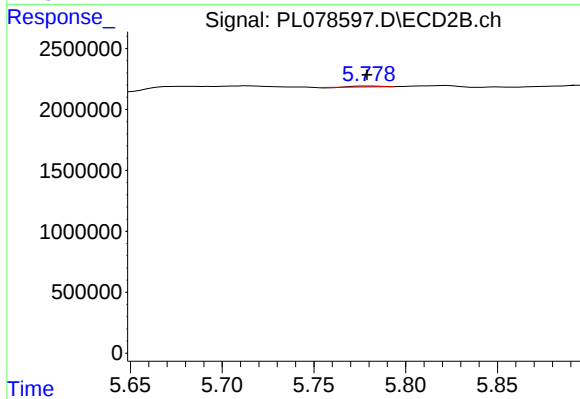
#14 Endrin

R.T.: 5.396 min
Delta R.T.: 0.023 min
Response: 9490844
Conc: 3.64 ng/ml



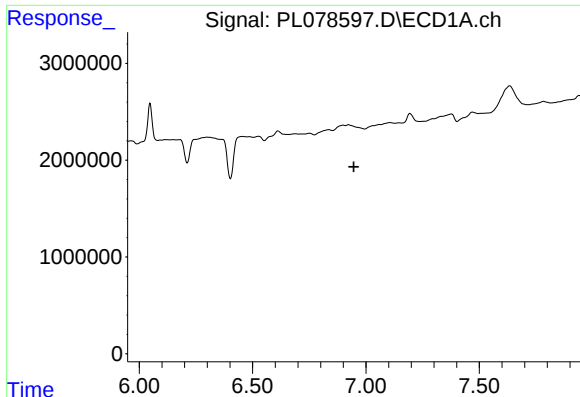
#17 4,4'-DDT

R.T.: 6.837 min
Delta R.T.: 0.027 min
Response: 581454
Conc: 0.32 ng/ml



#17 4,4'-DDT

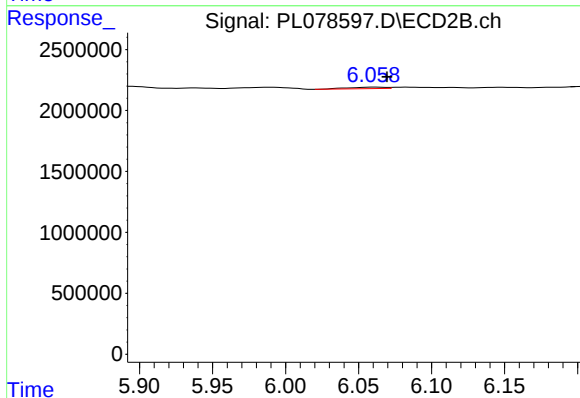
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 63944
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

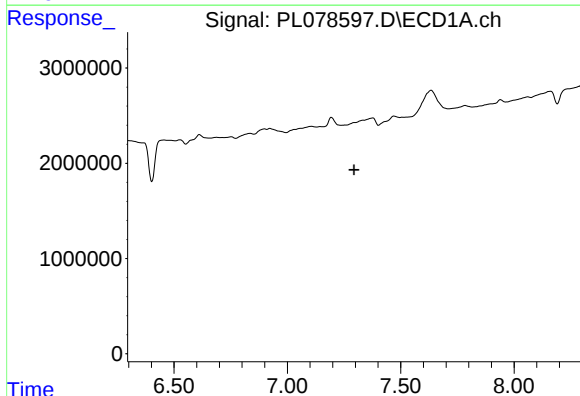
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



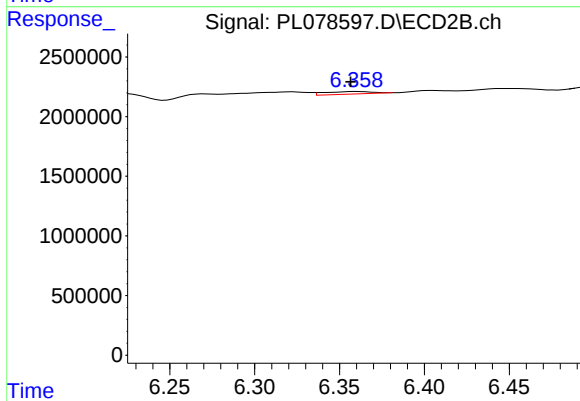
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 214942
Conc: 0.09 ng/ml



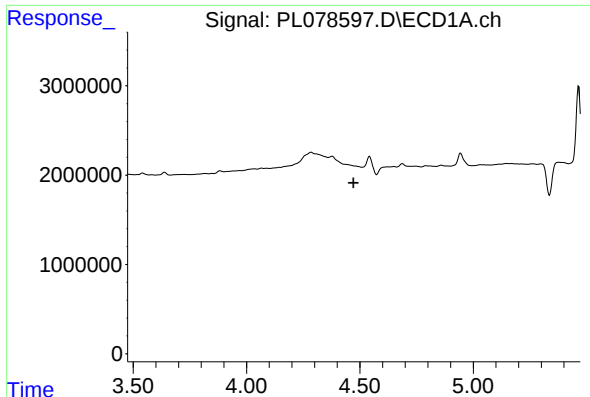
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: -79970
Conc: N.D.



#20 Methoxychlor

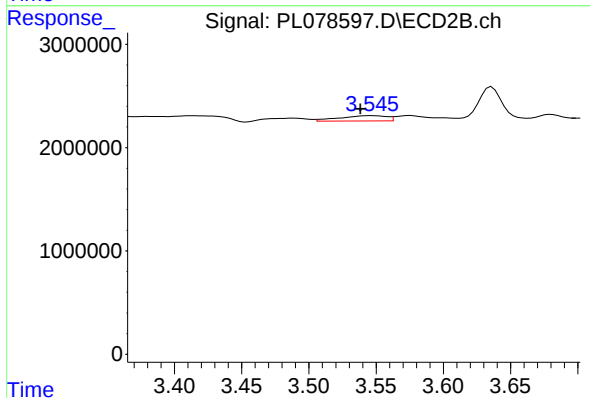
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 421690
Conc: 0.37 ng/ml



#23 Chlordane-1

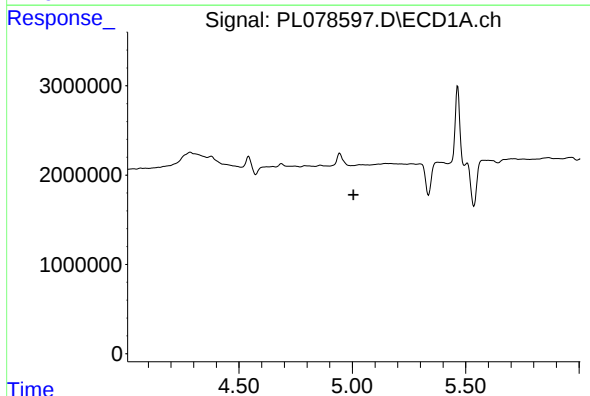
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



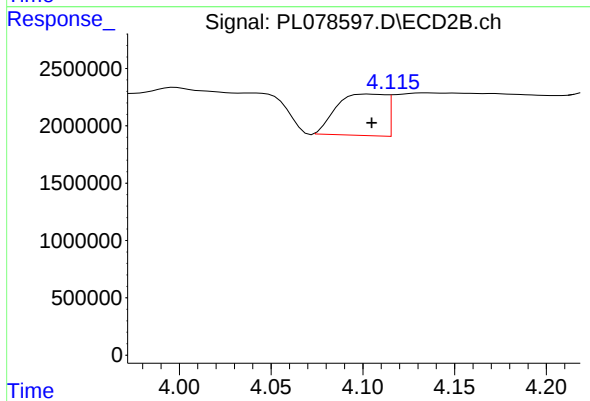
#23 Chlordane-1

R.T.: 3.547 min
Delta R.T.: 0.008 min
Response: 1262755
Conc: 12.52 ng/ml



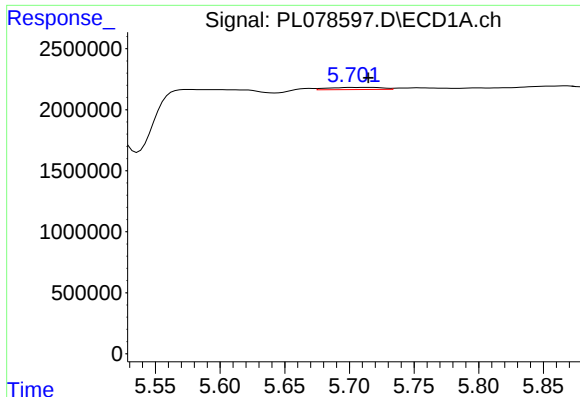
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

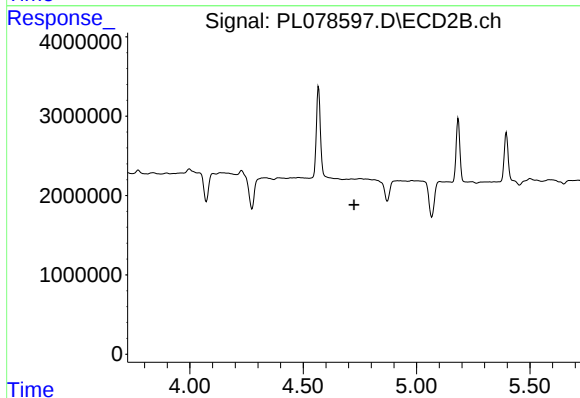
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 6694752
Conc: 62.91 ng/ml



#25 Chlordane-3

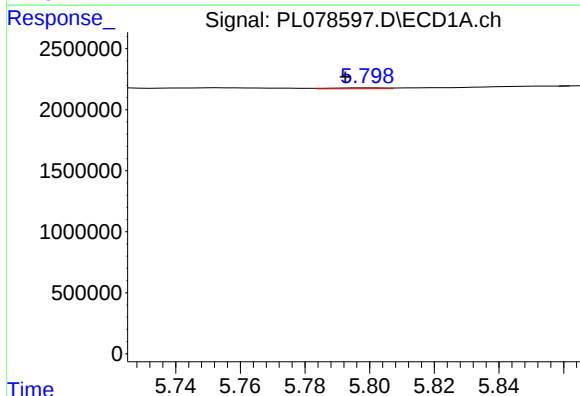
R.T.: 5.703 min
Delta R.T.: -0.012 min
Response: 512629
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



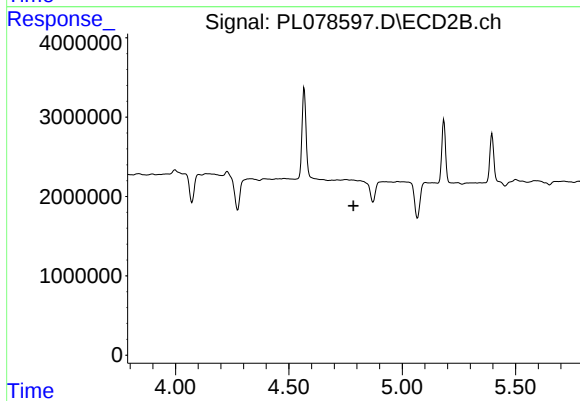
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



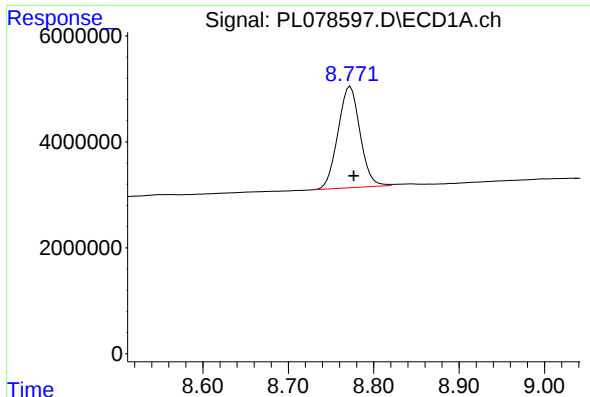
#26 Chlordane-4

R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 73710
Conc: 0.18 ng/ml



#26 Chlordane-4

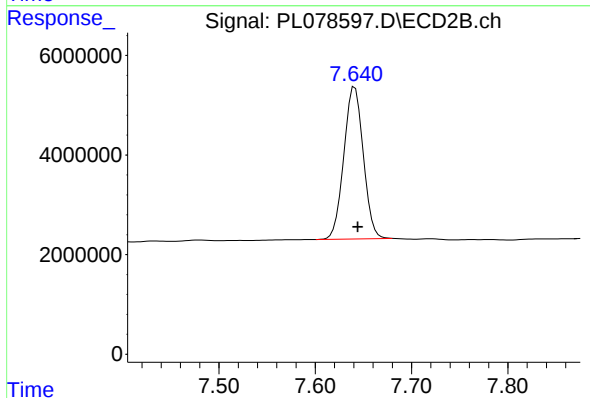
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 34275939
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 42735377
Conc: 22.56 ng/ml