

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 17:59
 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 26 21:43:31 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	2.571	37686227	51429438	19.762	20.143
28)	SA Decachlor...	8.776	7.642	31777609	41414077	21.124	21.865
Target Compounds							
4)	MA Heptachlor	4.688	3.680f	345788	1018470	0.133	0.294 #
5)	MB Aldrin	0.000	3.998f	0	7704304	N.D.	2.200 #
6)	B beta-BHC	0.000	3.680	0	1018470	N.D.	0.710 #
7)	B delta-BHC	4.543f	0.000	1316987	0	0.578	N.D. #
8)	B Heptachlo...	5.466	4.480	5429635	1197371	2.558	0.397 #
9)	A Endosulfan I	5.867f	0.000	646642	0	0.303	N.D. #
10)	B gamma-Chl...	0.000	4.748f	0	1692560	N.D.	0.552 #
11)	B alpha-Chl...	5.793	0.000	280004	0	0.121	N.D. #
12)	B 4,4'-DDE	5.971	0.000	265578	0	0.133	N.D. #
13)	MA Dieldrin	0.000	5.104	0	2262180	N.D.	0.763 #
14)	MA Endrin	0.000	5.396f	0	5192781	N.D.	1.993 #
15)	B Endosulfa...	6.574	0.000	71602	0	0.038	N.D. #
17)	MA 4,4'-DDT	6.826f	5.780	547945	34239	0.306	0.016 #
20)	A Methoxychlor	0.000	6.356	0	122615	N.D.	0.108 #
22)	Mirex	0.000	6.737	0	150219	N.D.	0.076 #
23)	Chlordane-1	0.000	3.544	0	1707779	N.D.	16.933 #
24)	Chlordane-2	0.000	4.098	0	3488999	N.D.	32.783 #
25)	Chlordane-3	0.000	4.748f	0	1692560	N.D.	5.553 #
26)	Chlordane-4	5.793	0.000	280004	0	0.682	N.D. #

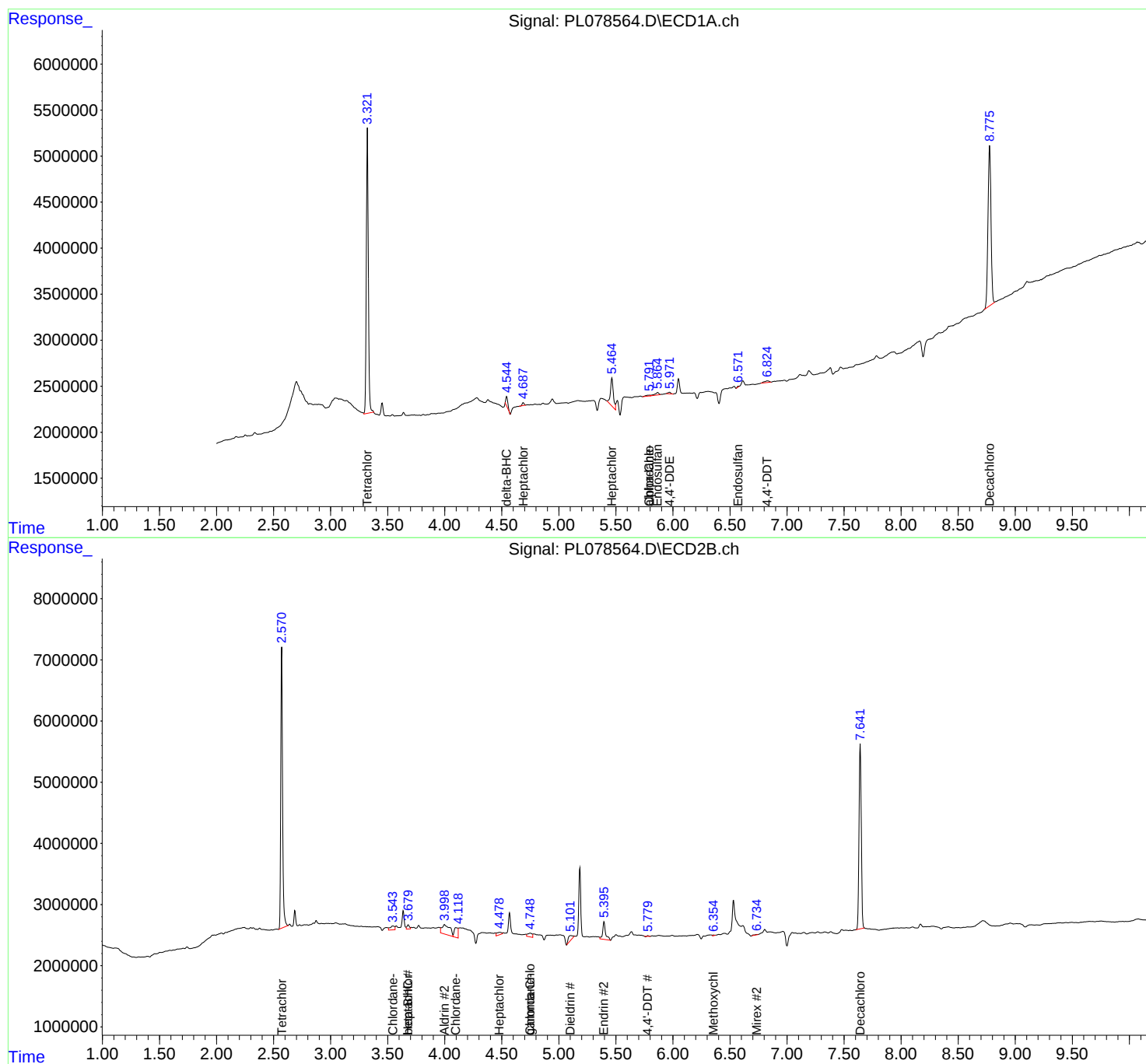
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

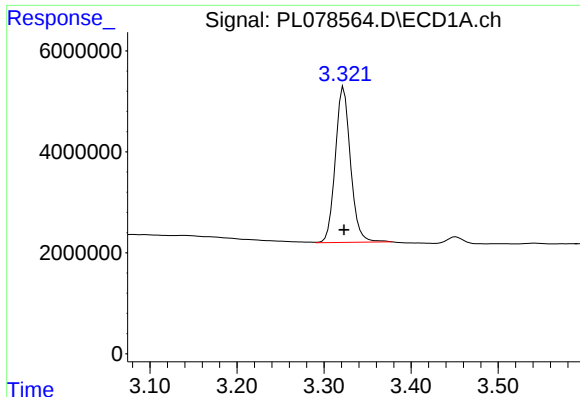
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Integration File signal 2: autoint2.e
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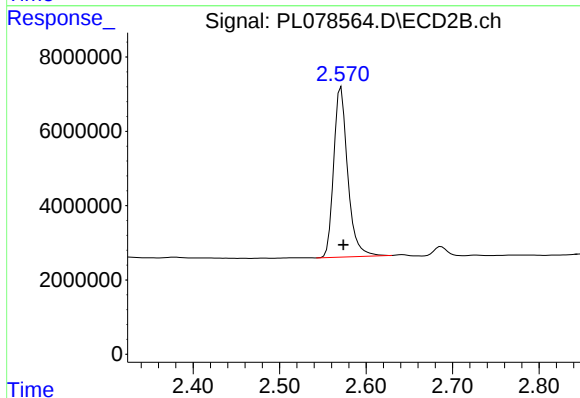




#1 Tetrachloro-m-xylene

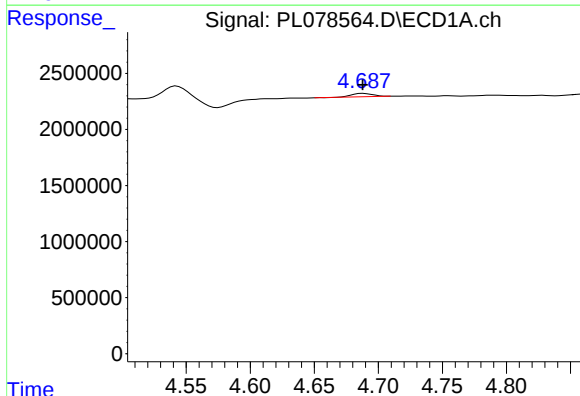
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 37686227
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



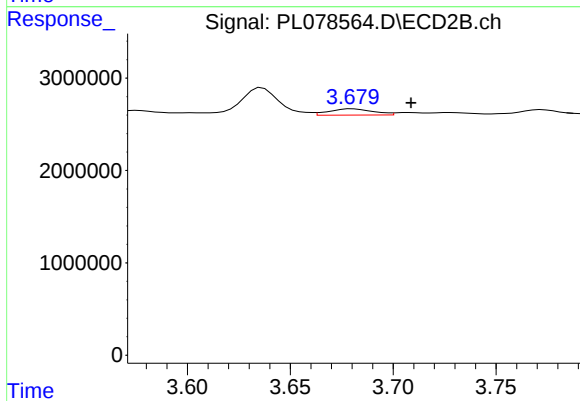
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 51429438
Conc: 20.14 ng/ml



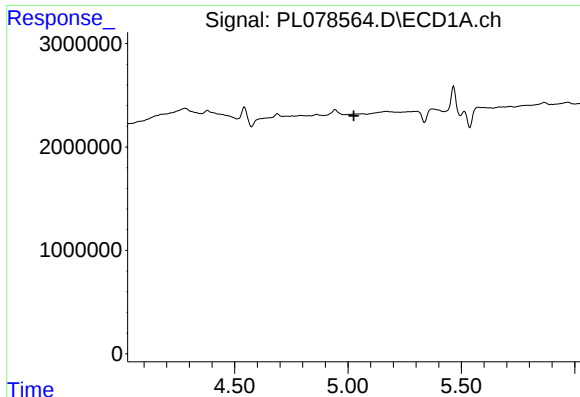
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 345788
Conc: 0.13 ng/ml



#4 Heptachlor

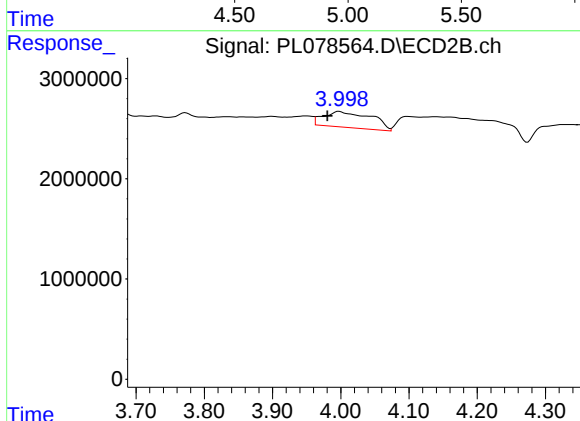
R.T.: 3.680 min
Delta R.T.: -0.028 min
Response: 1018470
Conc: 0.29 ng/ml



#5 Aldrin

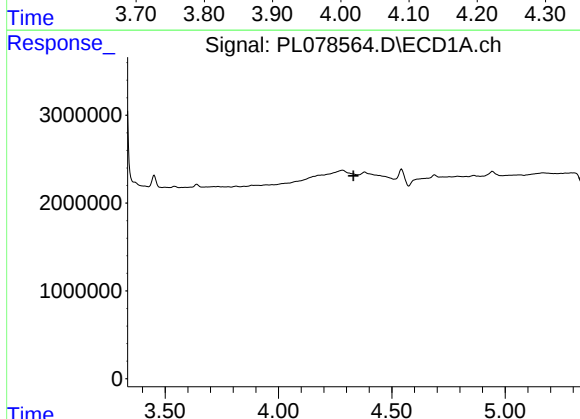
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



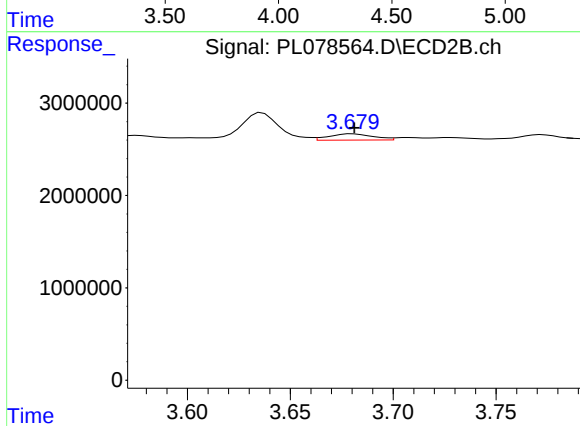
#5 Aldrin

R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 7704304
Conc: 2.20 ng/ml



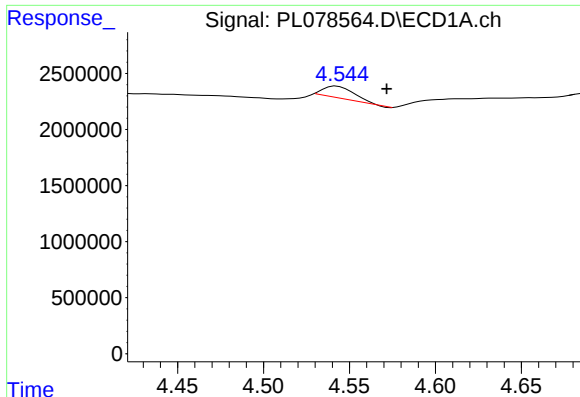
#6 beta-BHC

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



#6 beta-BHC

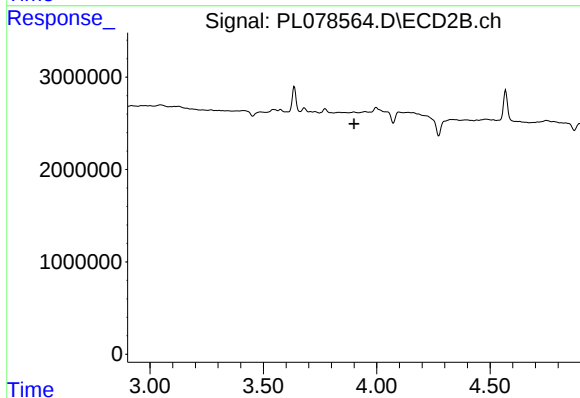
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 1018470
Conc: 0.71 ng/ml



#7 delta-BHC

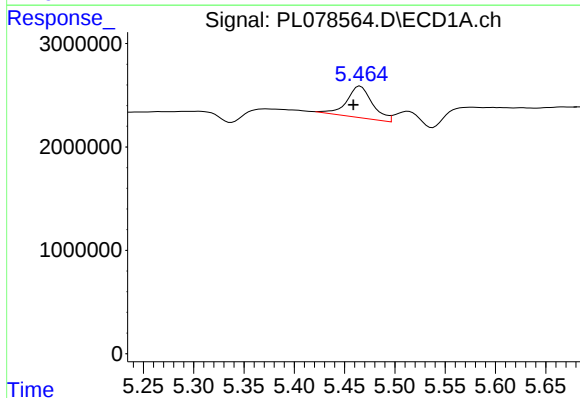
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 1316987
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



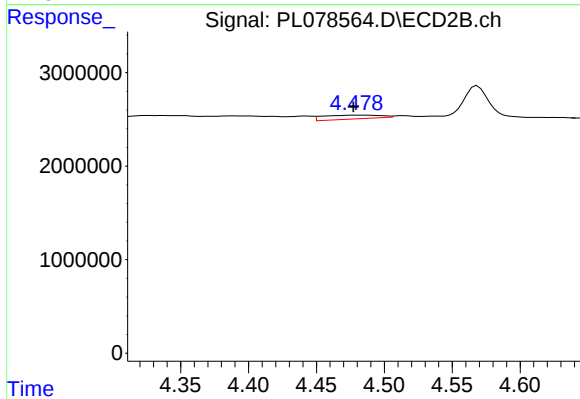
#7 delta-BHC

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



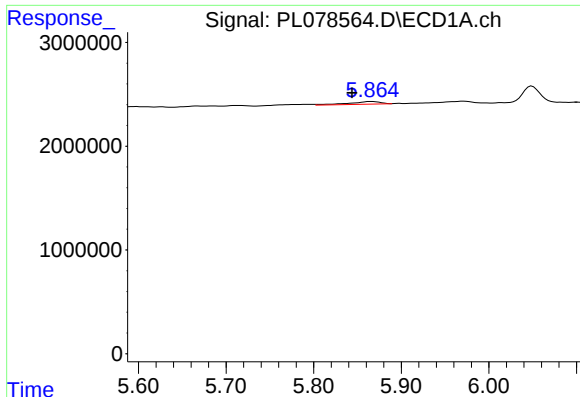
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 5429635
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

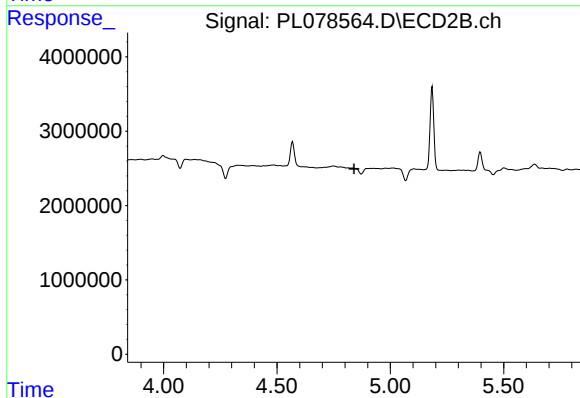
R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 1197371
Conc: 0.40 ng/ml



#9 Endosulfan I

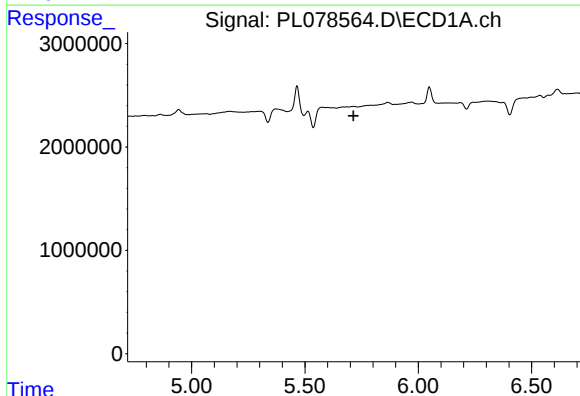
R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: 646642
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



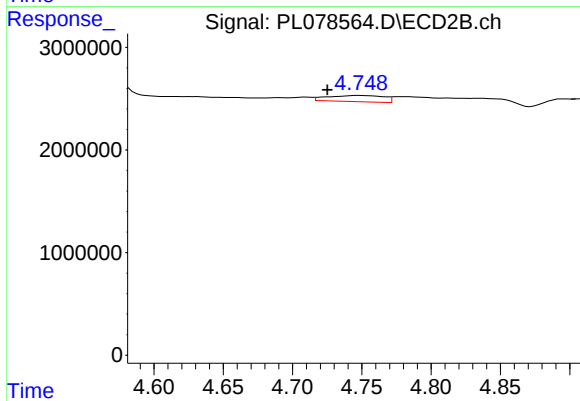
#9 Endosulfan I

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



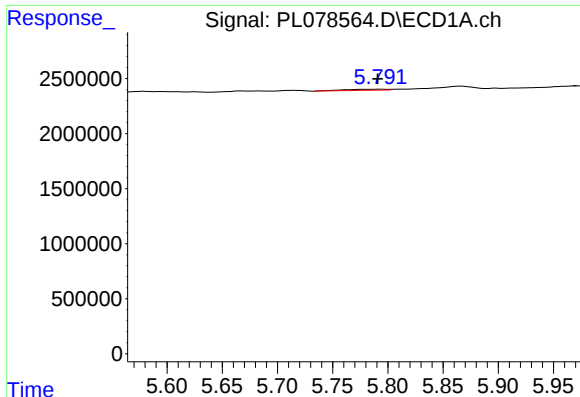
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

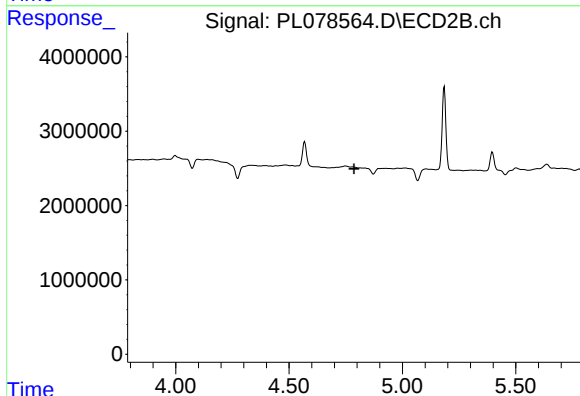
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 1692560
Conc: 0.55 ng/ml



#11 alpha-Chlordane

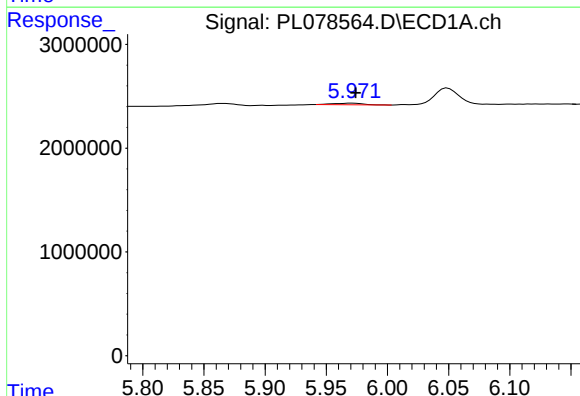
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 280004
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



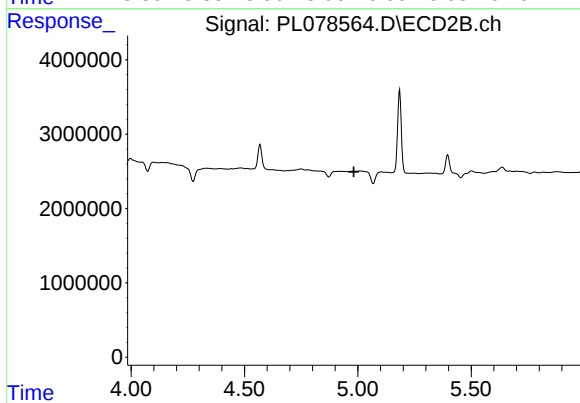
#11 alpha-Chlordane

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



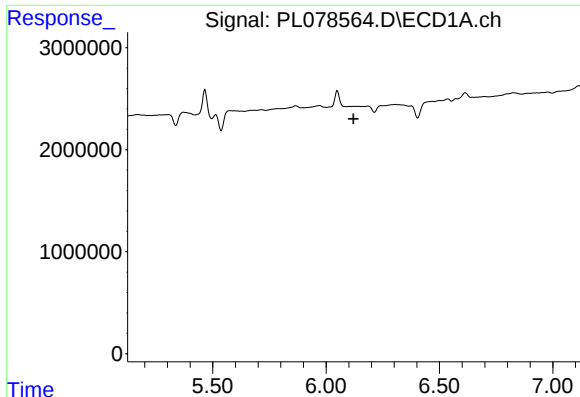
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 265578
Conc: 0.13 ng/ml



#12 4,4'-DDE

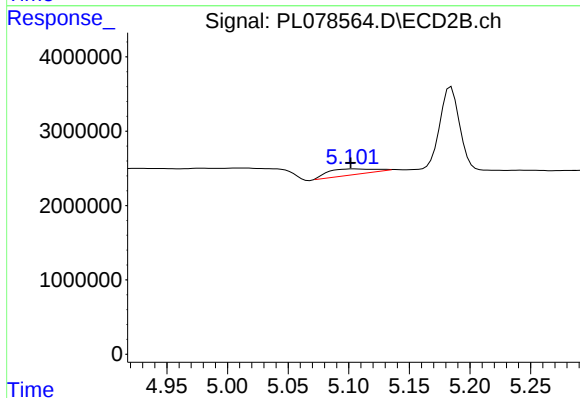
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

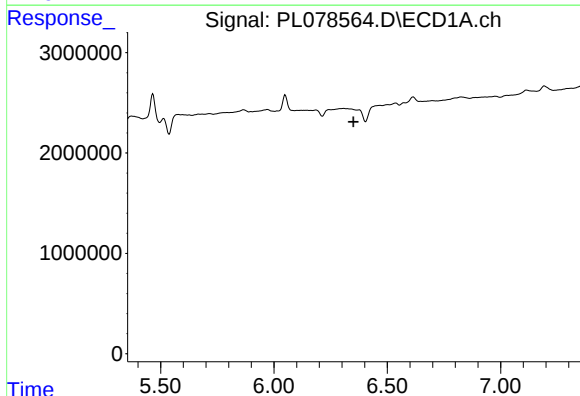
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



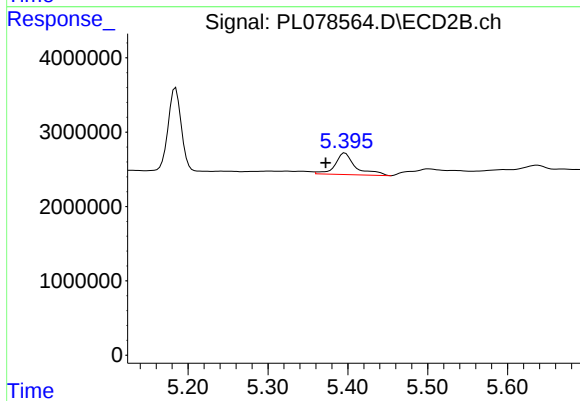
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 2262180
Conc: 0.76 ng/ml



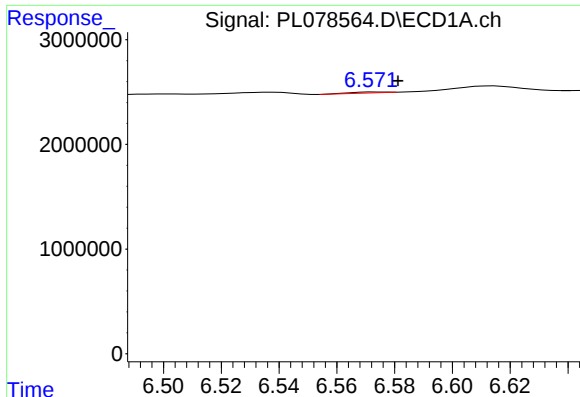
#14 Endrin

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



#14 Endrin

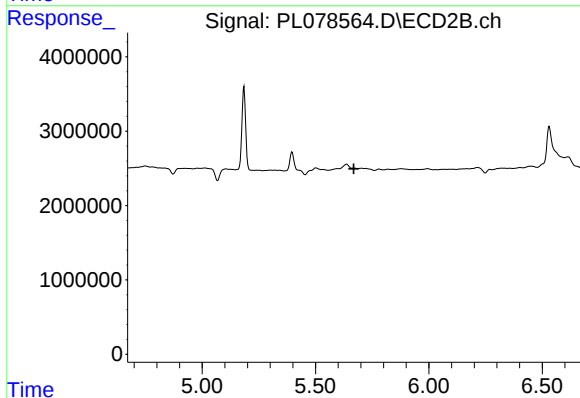
R.T.: 5.396 min
Delta R.T.: 0.024 min
Response: 5192781
Conc: 1.99 ng/ml



#15 Endosulfan II

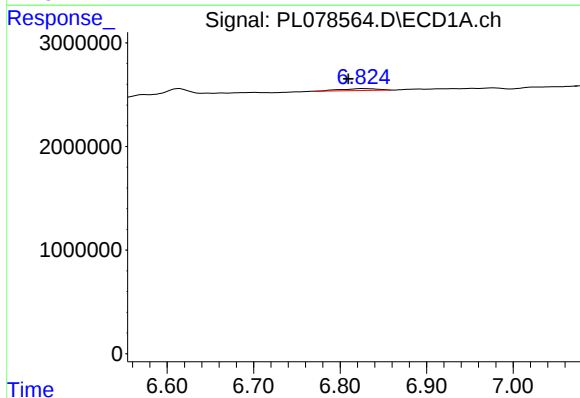
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 71602
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



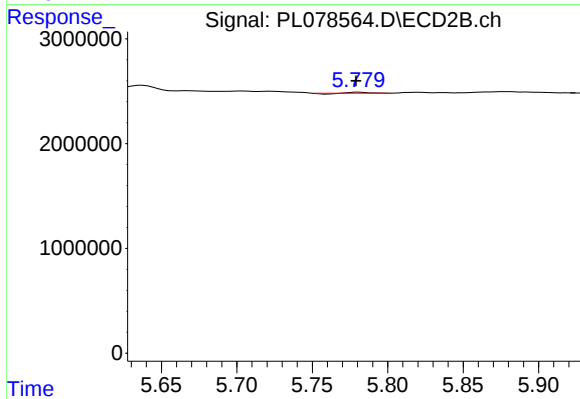
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



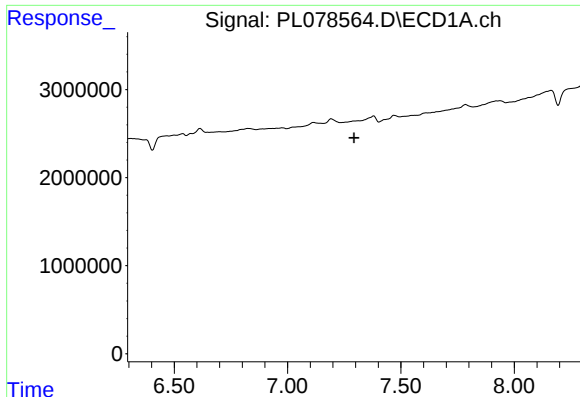
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.016 min
Response: 547945
Conc: 0.31 ng/ml



#17 4,4'-DDT

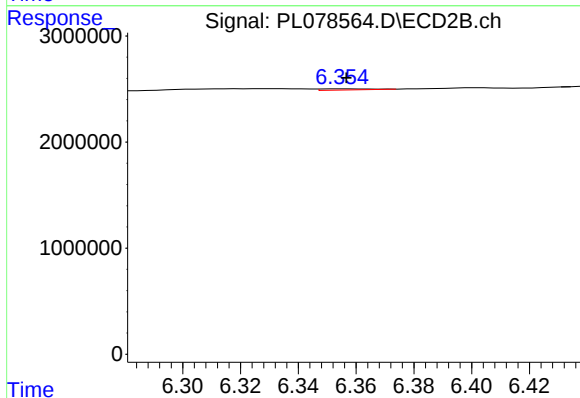
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 34239
Conc: 0.02 ng/ml



#20 Methoxychlor

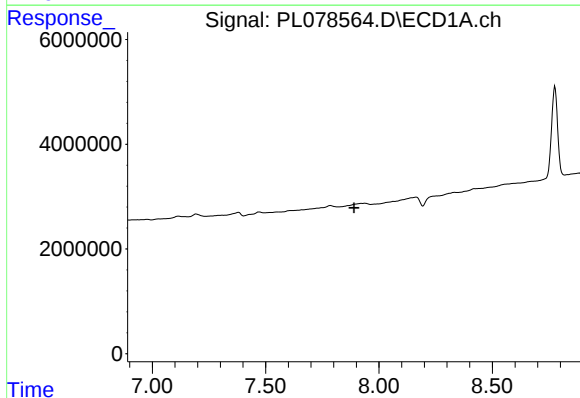
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



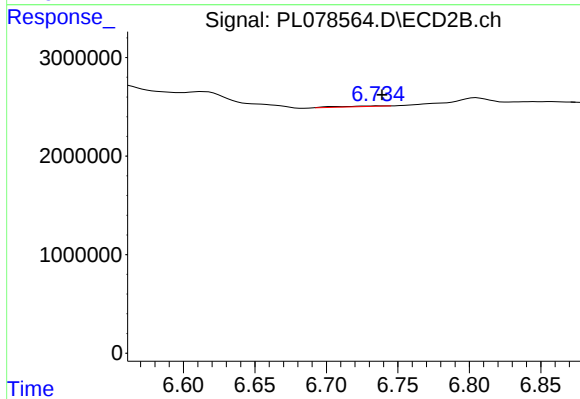
#20 Methoxychlor

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 122615
Conc: 0.11 ng/ml



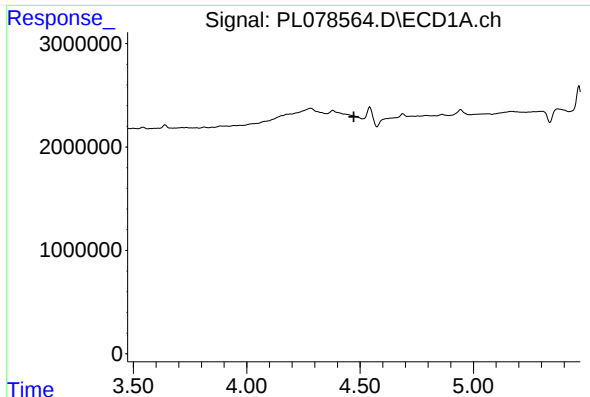
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

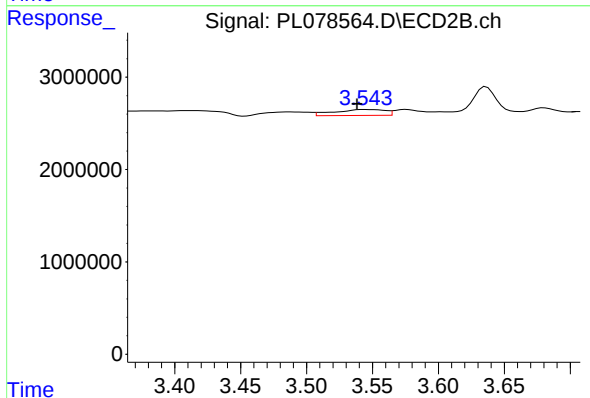
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 150219
Conc: 0.08 ng/ml



#23 Chlordane-1

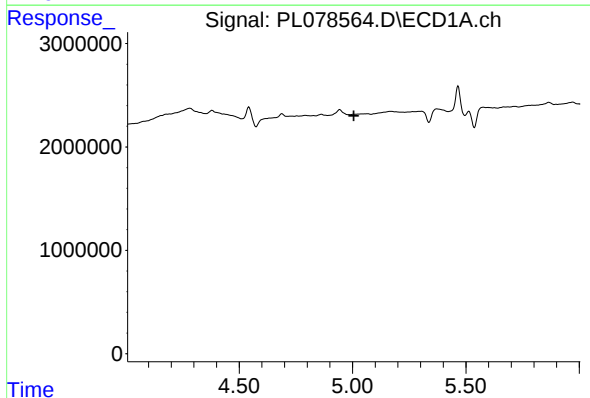
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



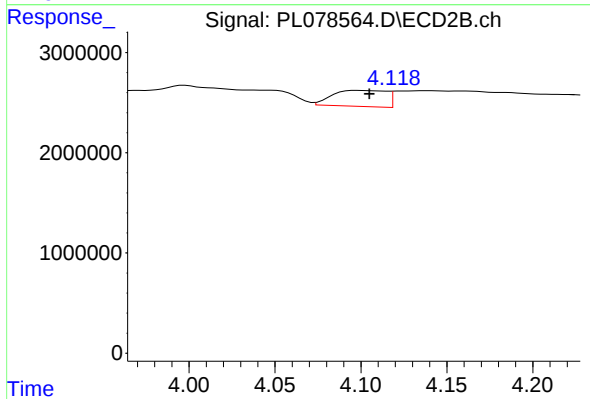
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 1707779
Conc: 16.93 ng/ml



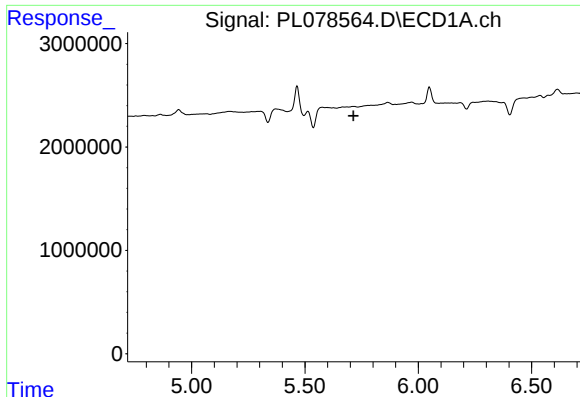
#24 Chlordane-2

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



#24 Chlordane-2

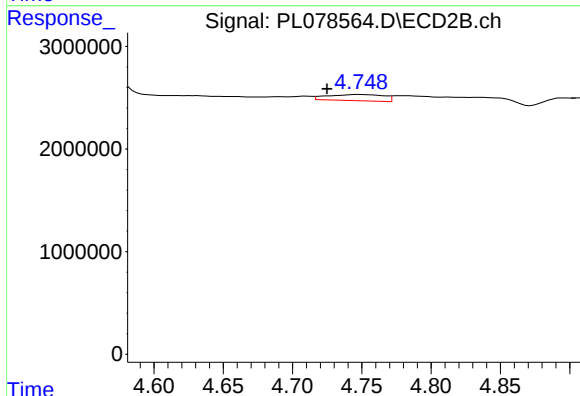
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 3488999
Conc: 32.78 ng/ml



#25 Chlordane-3

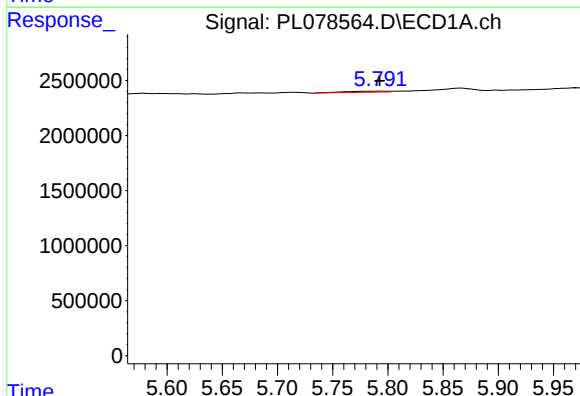
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



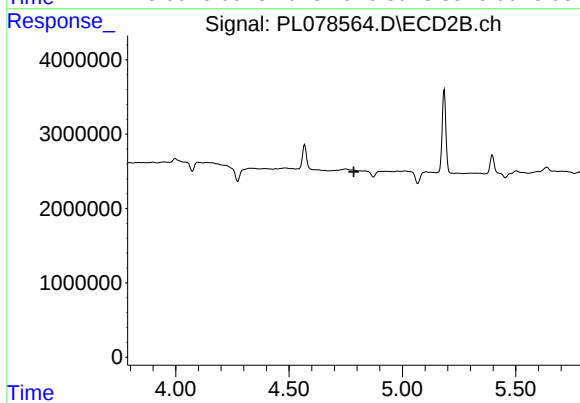
#25 Chlordane-3

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 1692560
Conc: 5.55 ng/ml



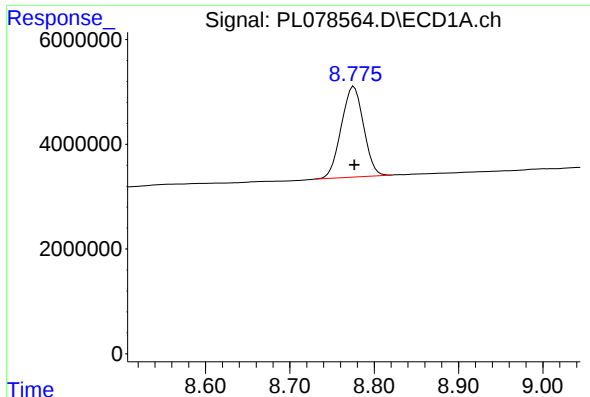
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 280004
Conc: 0.68 ng/ml



#26 Chlordane-4

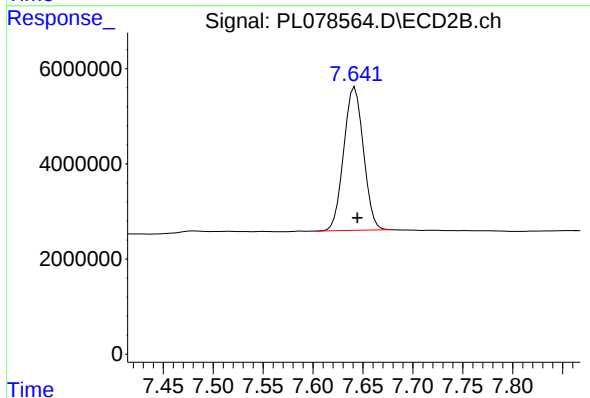
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 31777609
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 41414077
Conc: 21.86 ng/ml