

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:22
 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: Nov 05 03:24:49 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...	3.321	2.568	40168300	55186767	21.063	21.615
28)	SA Decachlor...	8.767	7.635	33749738	45751805	22.435	24.155
Target Compounds							
4)	MA Heptachlor	4.686	0.000	361034	0	0.139	N.D. #
5)	MB Aldrin	0.000	3.992	0	8845860	N.D.	2.526 #
6)	B beta-BHC	0.000	3.676	0	902027	N.D.	0.629 #
7)	B delta-BHC	0.000	3.894	0	1165523	N.D.	0.320 #
8)	B Heptachlo...	5.463	4.472	4393009	2239466	2.069	0.743 #
9)	A Endosulfan I	5.845	0.000	331251	0	0.155	N.D. #
10)	B gamma-Chl...	0.000	4.749f	0	2158258	N.D.	0.704 #
11)	B alpha-Chl...	5.775f	4.775	367210	1248527	0.159	0.419 #
12)	B 4,4'-DDE	5.970	4.978	265795	100815	0.133	0.037 #
13)	MA Dieldrin	0.000	5.093	0	2121432	N.D.	0.716 #
14)	MA Endrin	0.000	5.391f	0	9099100	N.D.	3.493 #
16)	A 4,4'-DDD	6.496	0.000	442313	0	0.265	N.D. #
17)	MA 4,4'-DDT	6.829f	5.781	372418	-57302	0.208	N.D. #
20)	A Methoxychlor	0.000	6.356	0	139437	N.D.	0.123 #
21)	B Endrin ke...	0.000	6.556	0	132966	N.D.	0.051 #
23)	Chlordane-1	0.000	3.538	0	635968	N.D.	6.306 #
24)	Chlordane-2	0.000	4.092	0	3840106	N.D.	36.082 #
25)	Chlordane-3	0.000	4.749f	0	2158258	N.D.	7.081 #
26)	Chlordane-4	5.775f	4.775	367210	1248527	0.894	3.821 #

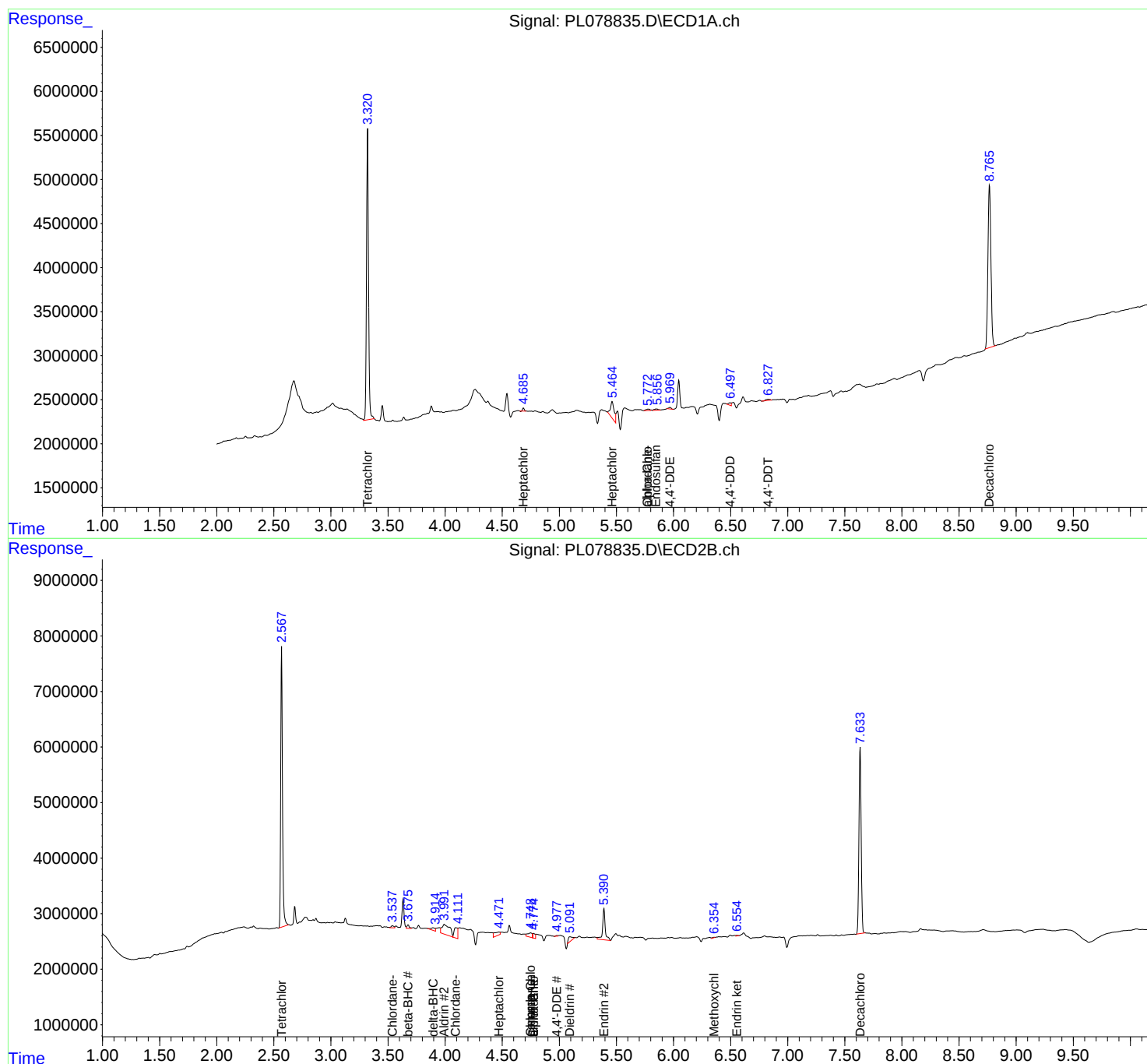
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

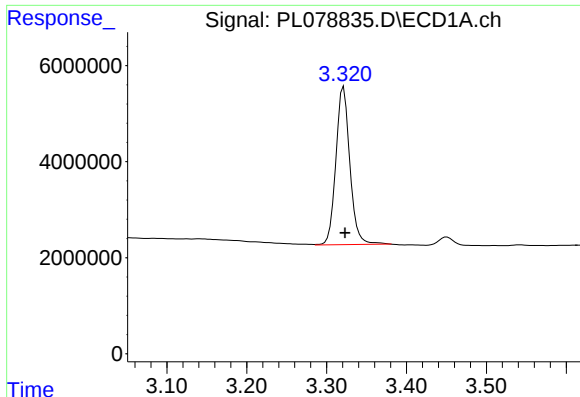
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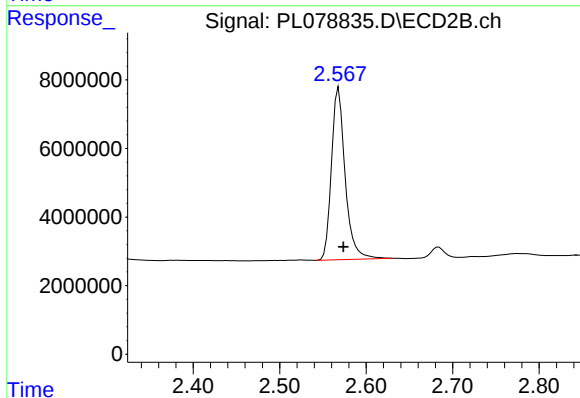




#1 Tetrachloro-m-xylene

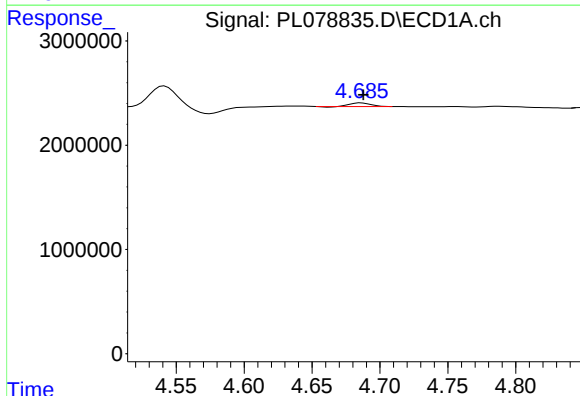
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40168300
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



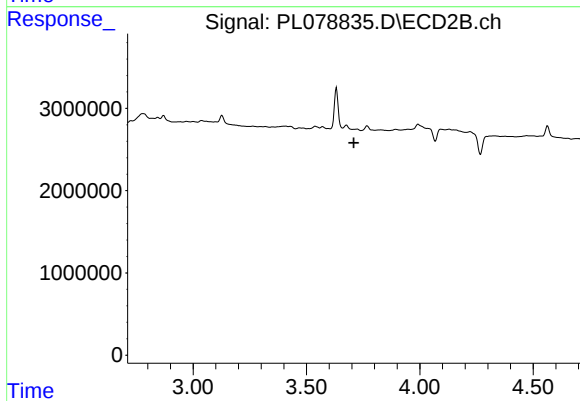
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 55186767
Conc: 21.61 ng/ml



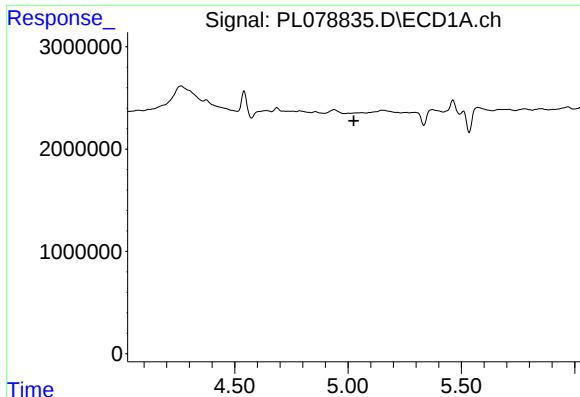
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 361034
Conc: 0.14 ng/ml



#4 Heptachlor

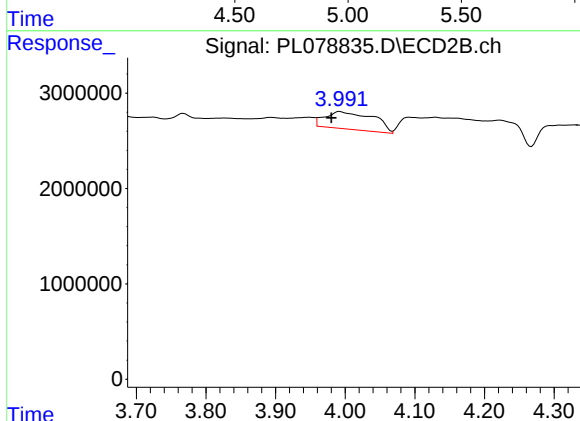
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

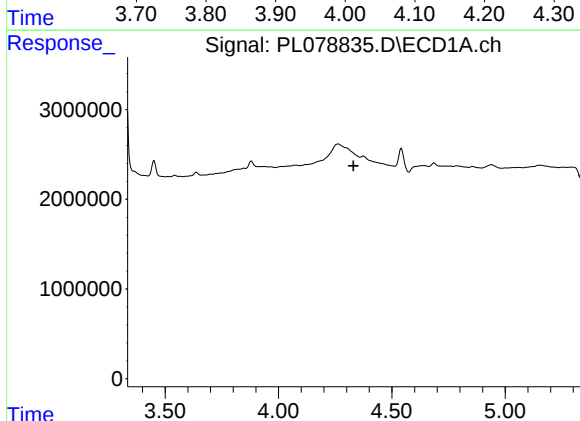
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



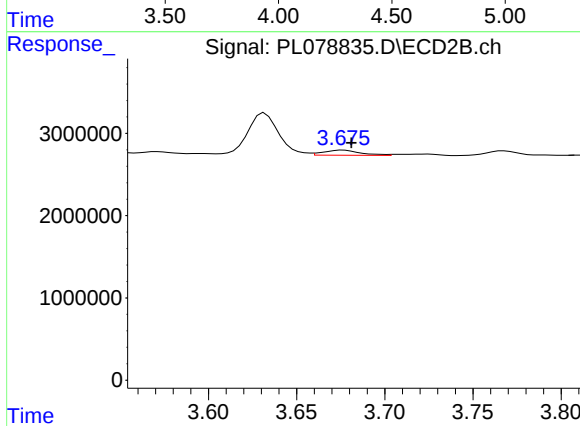
#5 Aldrin

R.T.: 3.992 min
Delta R.T.: 0.012 min
Response: 8845860
Conc: 2.53 ng/ml



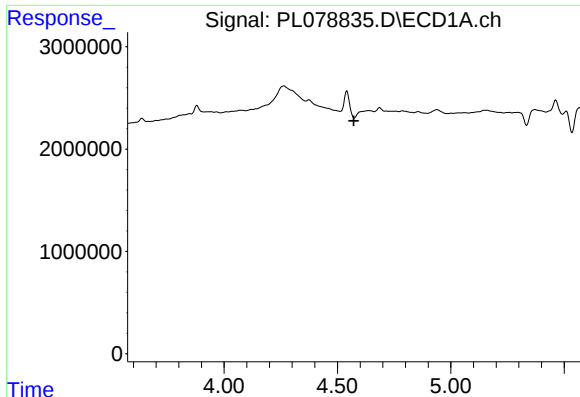
#6 beta-BHC

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



#6 beta-BHC

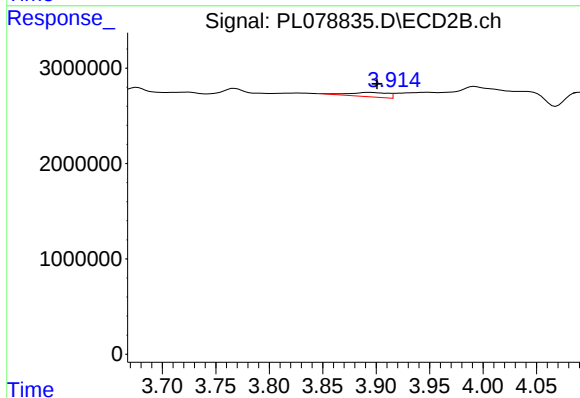
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 902027
Conc: 0.63 ng/ml



#7 delta-BHC

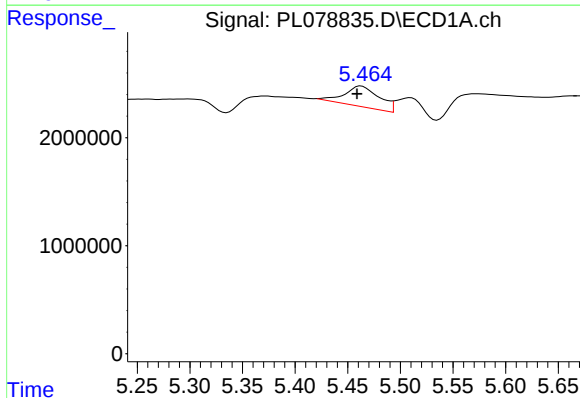
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



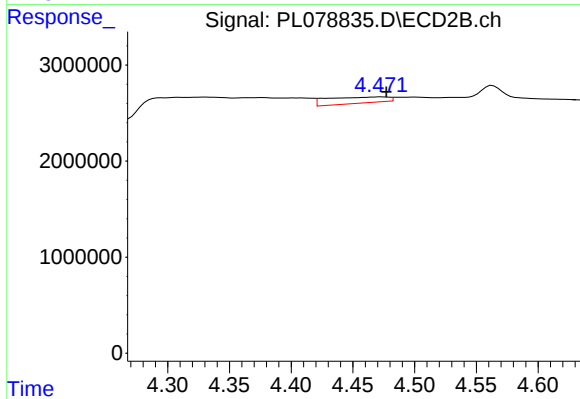
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 1165523
Conc: 0.32 ng/ml



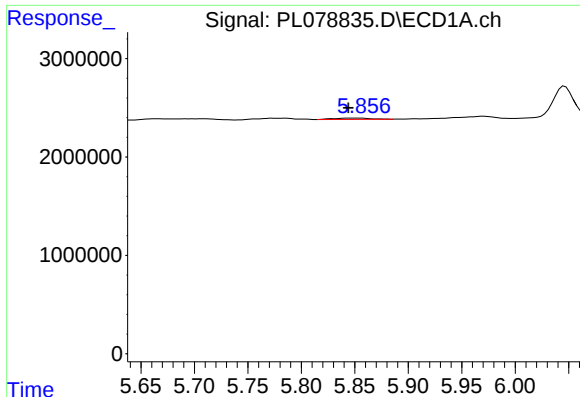
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 4393009
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

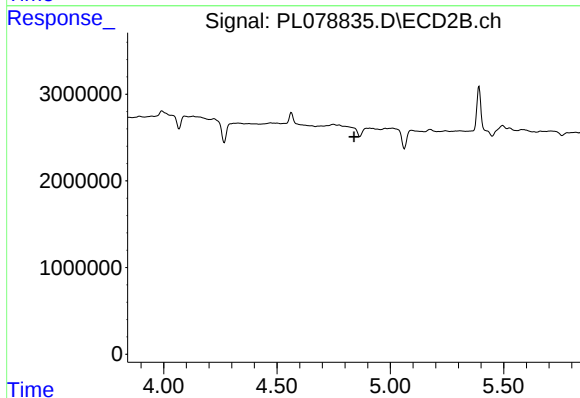
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 2239466
Conc: 0.74 ng/ml



#9 Endosulfan I

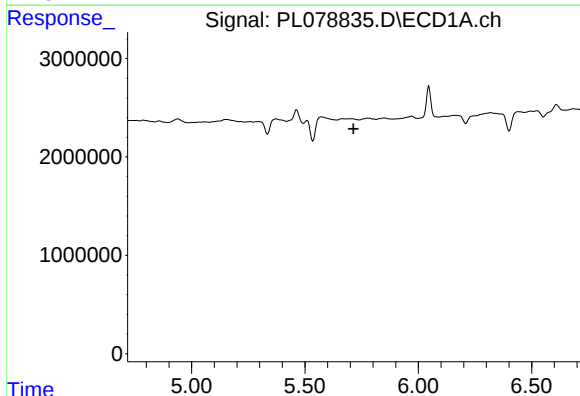
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 331251
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



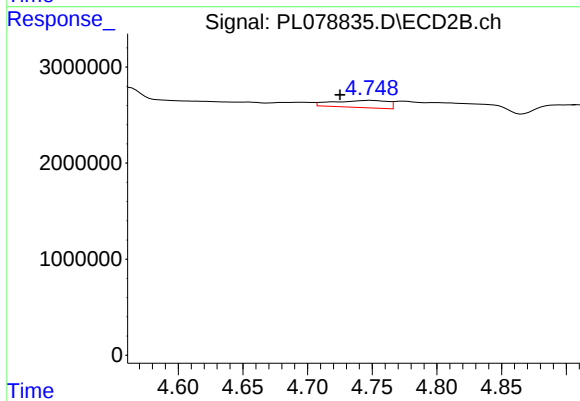
#9 Endosulfan I

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



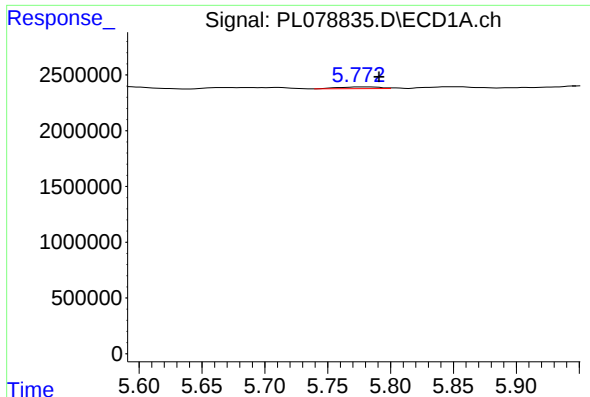
#10 gamma-Chlordane

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



#10 gamma-Chlordane

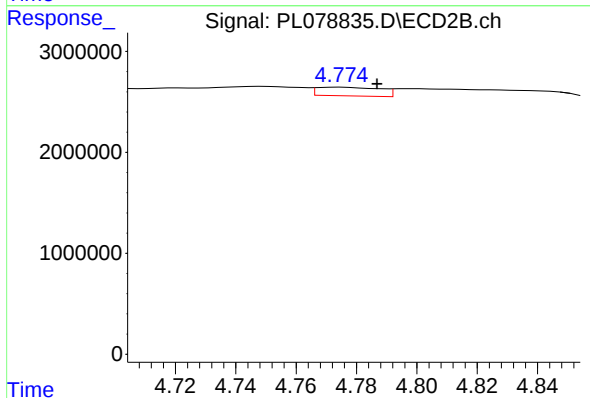
R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 2158258
Conc: 0.70 ng/ml



#11 alpha-Chlordane

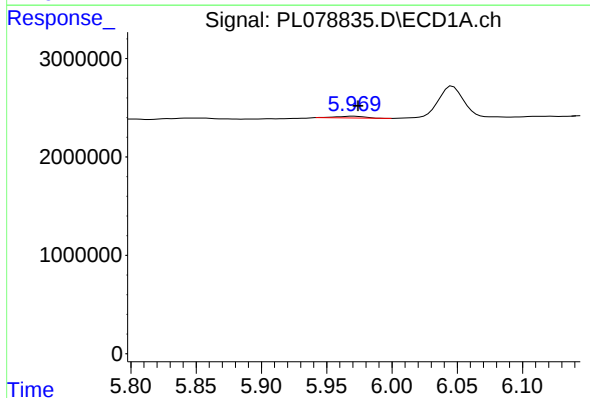
R.T.: 5.775 min
Delta R.T.: -0.016 min
Response: 367210
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



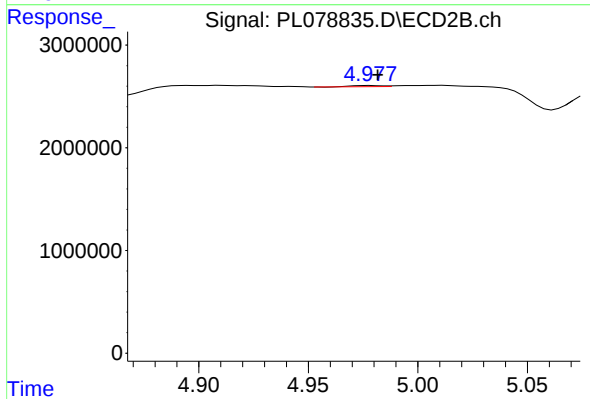
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 1248527
Conc: 0.42 ng/ml



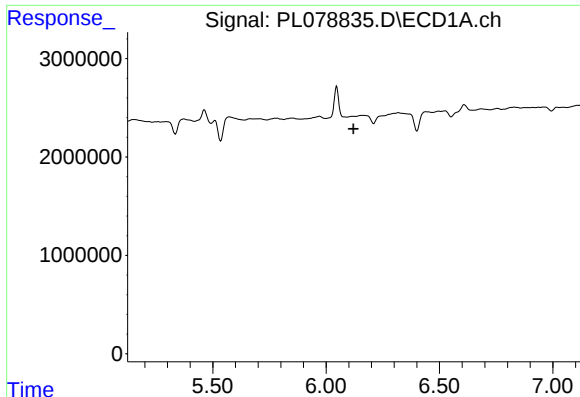
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 265795
Conc: 0.13 ng/ml



#12 4,4'-DDE

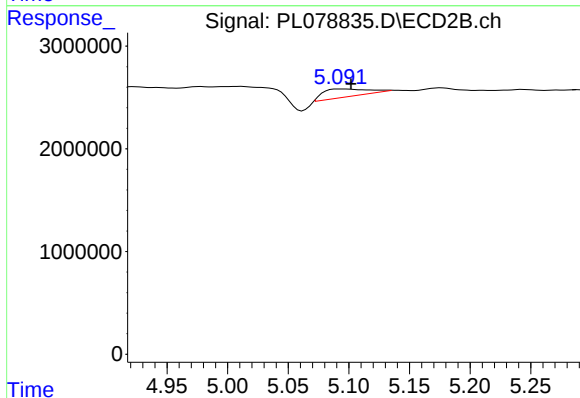
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 100815
Conc: 0.04 ng/ml



#13 Dieldrin

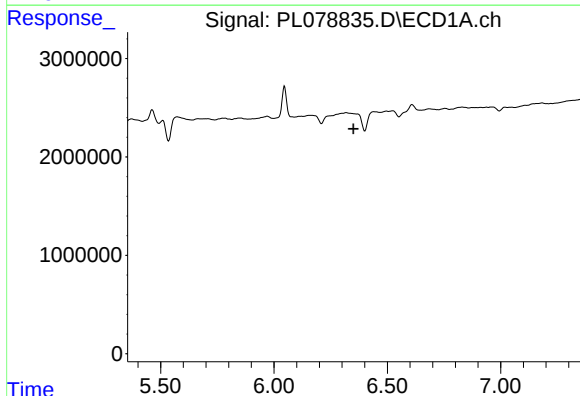
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



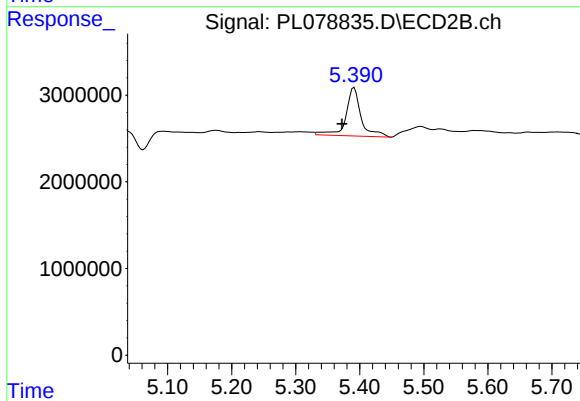
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 2121432
Conc: 0.72 ng/ml



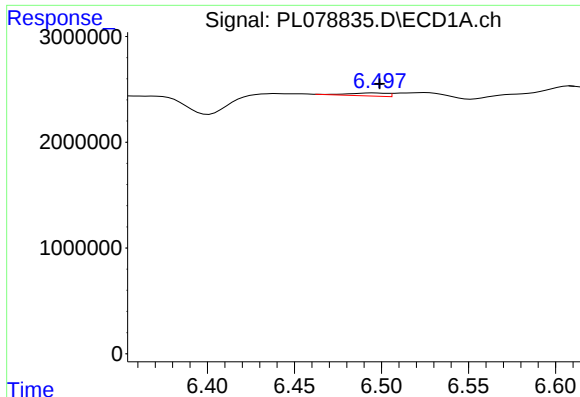
#14 Endrin

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



#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 9099100
Conc: 3.49 ng/ml



#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 442313
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :

#16 4,4'-DDD

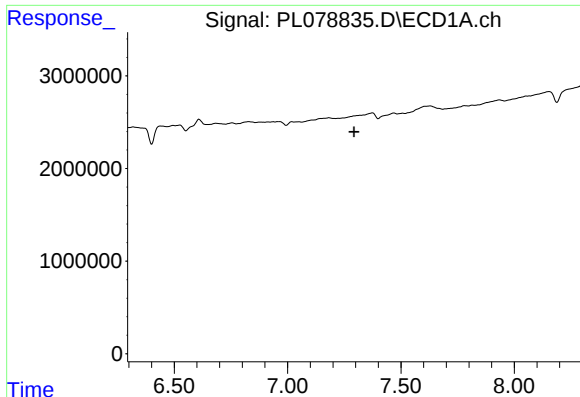
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.020 min
Response: 372418
Conc: 0.21 ng/ml

#17 4,4'-DDT

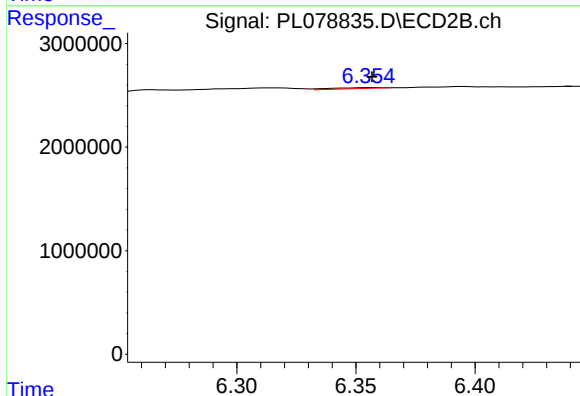
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: -57302
Conc: N.D.



#20 Methoxychlor

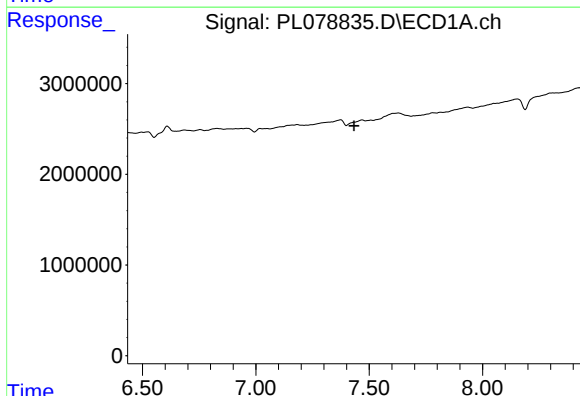
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



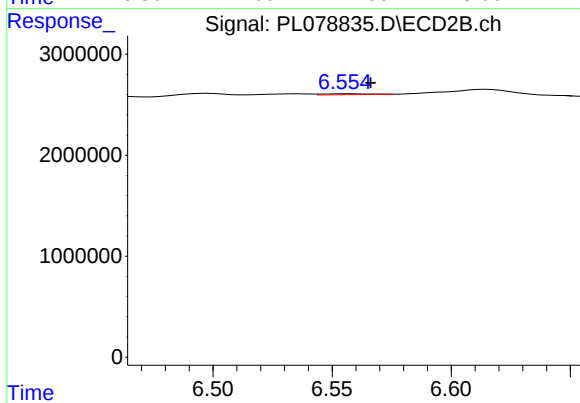
#20 Methoxychlor

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 139437
Conc: 0.12 ng/ml



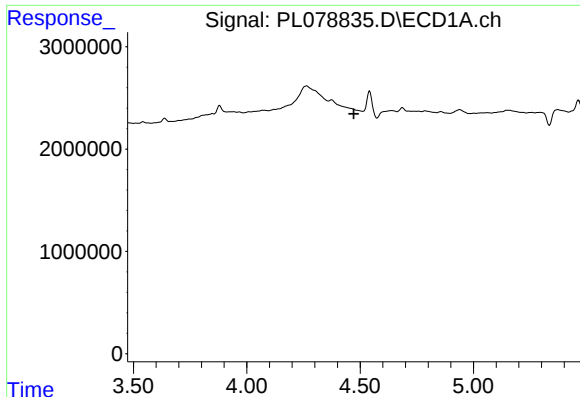
#21 Endrin ketone

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



#21 Endrin ketone

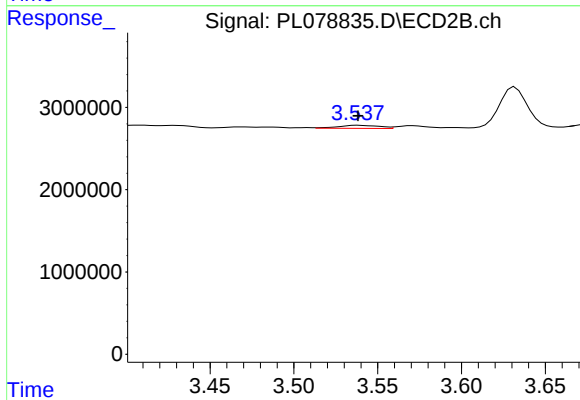
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 132966
Conc: 0.05 ng/ml



#23 Chlordane-1

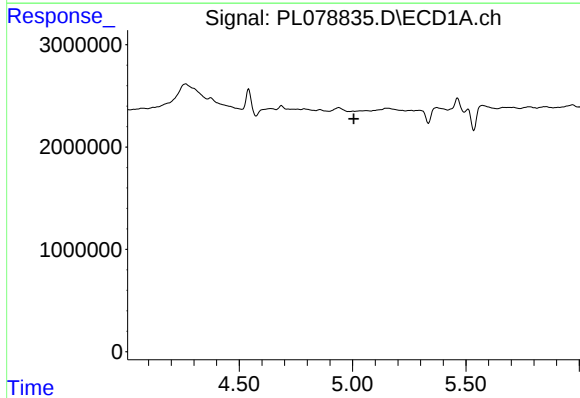
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



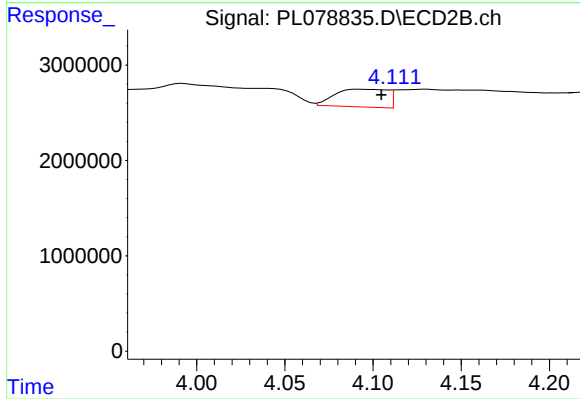
#23 Chlordane-1

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 635968
Conc: 6.31 ng/ml



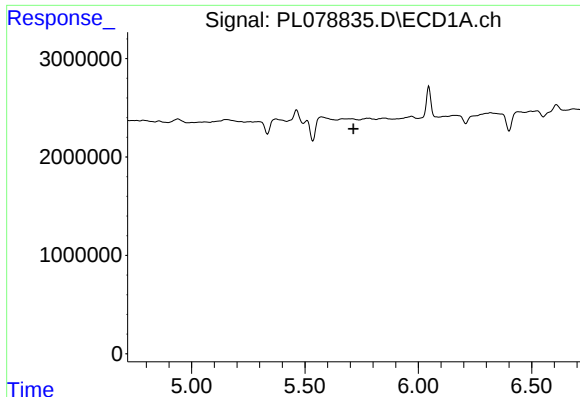
#24 Chlordane-2

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



#24 Chlordane-2

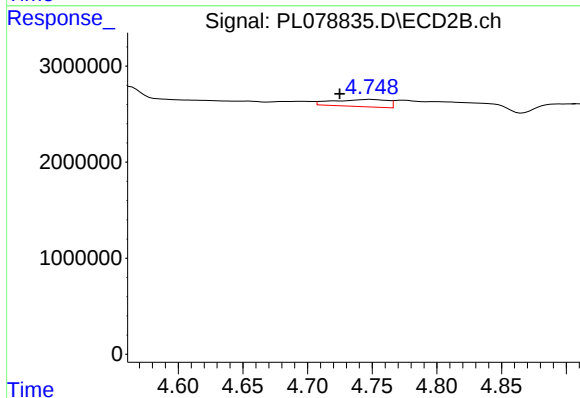
R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 3840106
Conc: 36.08 ng/ml



#25 Chlordane-3

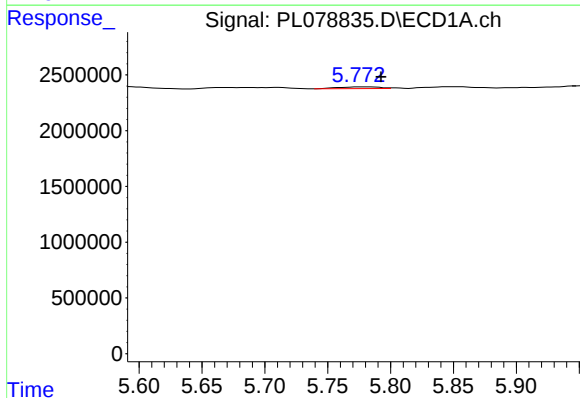
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



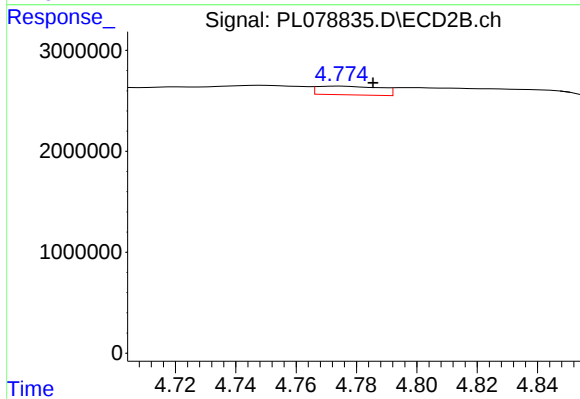
#25 Chlordane-3

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 2158258
Conc: 7.08 ng/ml



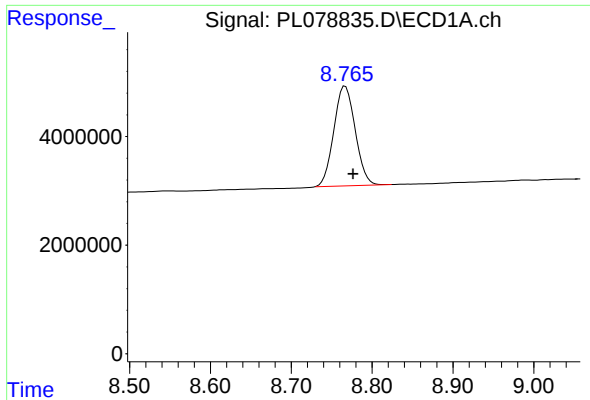
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 367210
Conc: 0.89 ng/ml



#26 Chlordane-4

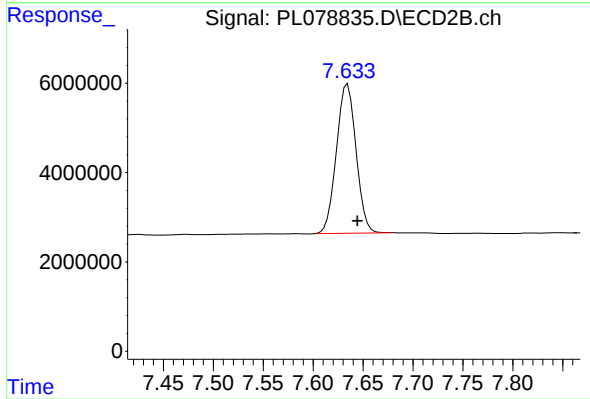
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 1248527
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 33749738
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 45751805
Conc: 24.15 ng/ml