

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:21
 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 25 21:52:44 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...	3.322	2.571	36250571	49043716	19.009	19.209
28)	SA Decachlor...	8.771	7.639	33419706	37949483	22.215	20.036
Target Compounds							
2)	A alpha-BHC	0.000	3.045f	0	250088	N.D.	0.063 #
4)	MA Heptachlor	4.687	0.000	365805	0	0.141	N.D. #
5)	MB Aldrin	0.000	3.996f	0	2511305	N.D.	0.717 #
6)	B beta-BHC	0.000	3.678	0	836085	N.D.	0.583 #
7)	B delta-BHC	4.598f	0.000	59873	0	0.026	N.D. #
8)	B Heptachlo...	5.464	4.482	336835	81584	0.159	0.027 #
9)	A Endosulfan I	5.850	0.000	281692	0	0.132	N.D. #
10)	B gamma-Chl...	0.000	4.750f	0	828447	N.D.	0.270 #
11)	B alpha-Chl...	5.797	0.000	156795	0	0.068	N.D. #
12)	B 4,4'-DDE	5.974	4.982	289904	16021	0.145	0.006 #
13)	MA Dieldrin	6.126	0.000	8671	0	0.004	N.D. #
14)	MA Endrin	6.346	5.394f	395420	2058057	0.208	0.790 #
22)	Mirex	0.000	6.735	0	85938	N.D.	0.044 #
23)	Chlordane-1	0.000	3.544	0	505943	N.D.	5.017 #
25)	Chlordane-3	0.000	4.750f	0	828447	N.D.	2.718 #
26)	Chlordane-4	5.797	0.000	156795	0	0.382	N.D. #

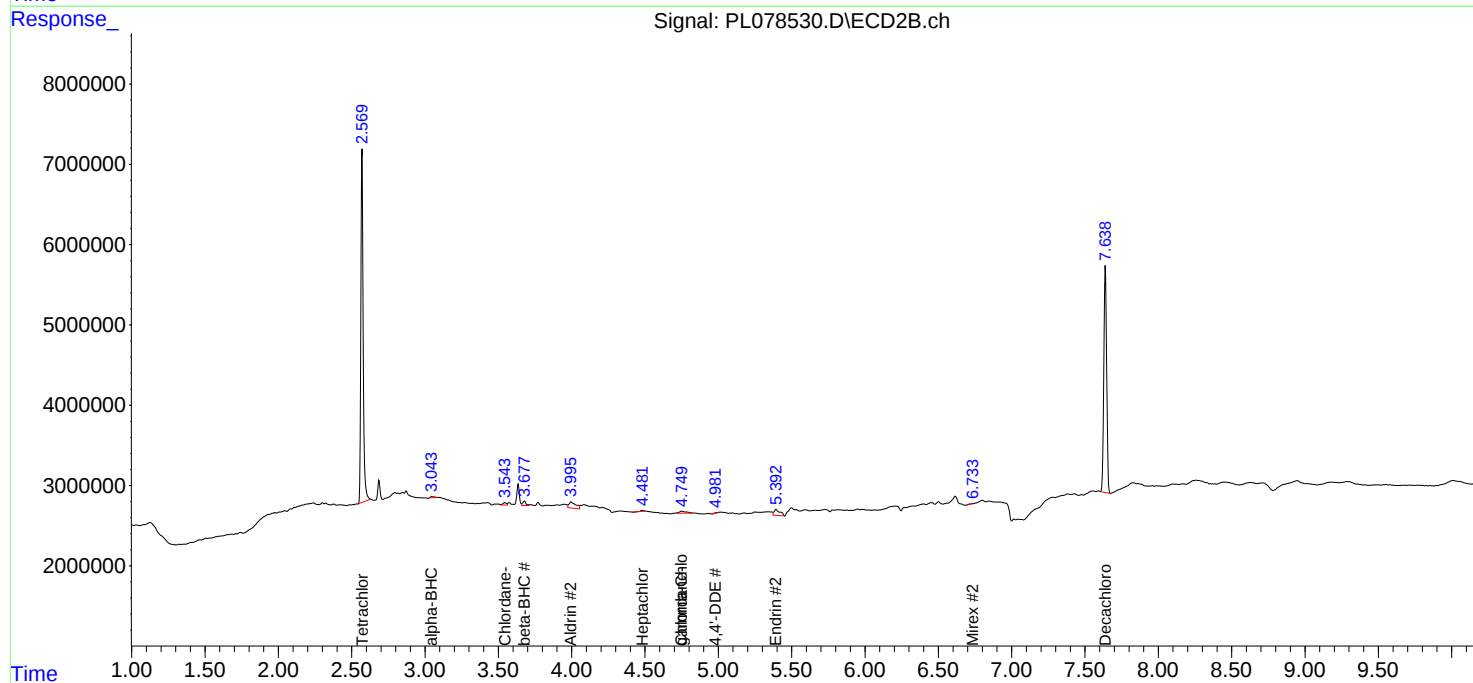
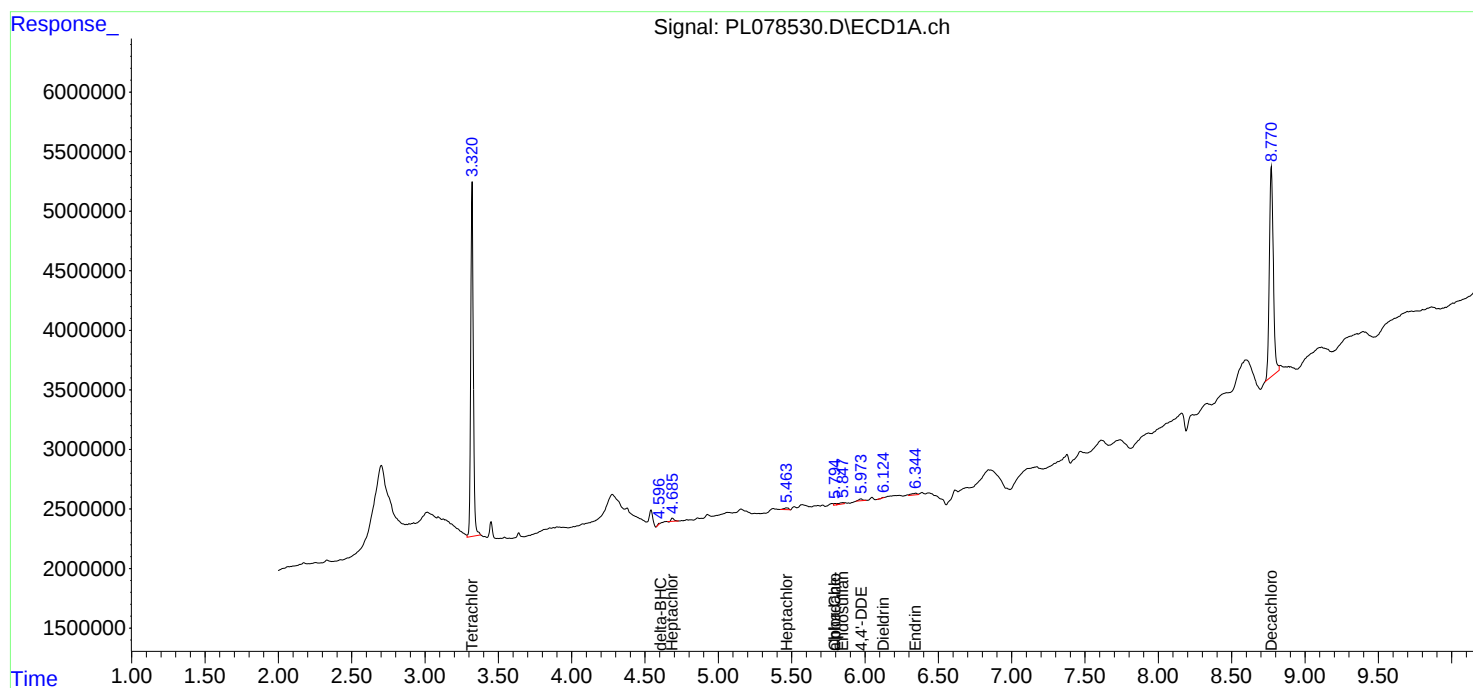
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

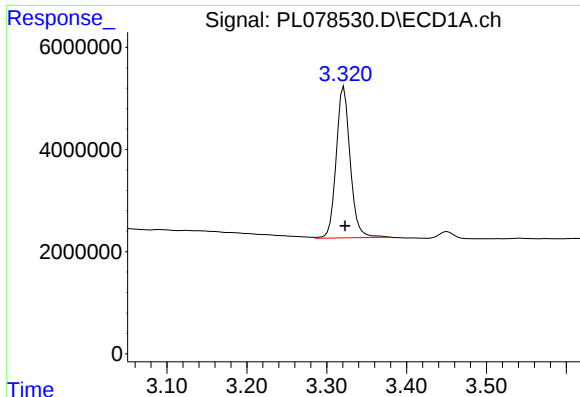
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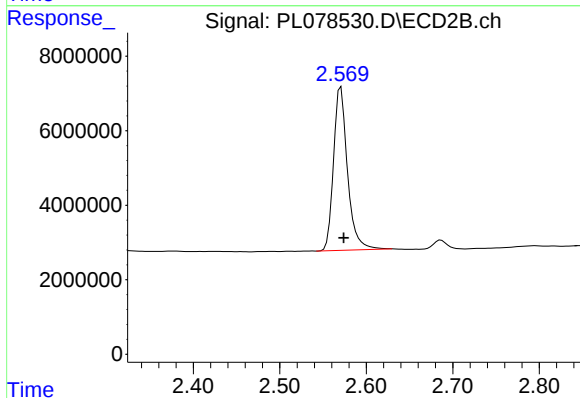




#1 Tetrachloro-m-xylene

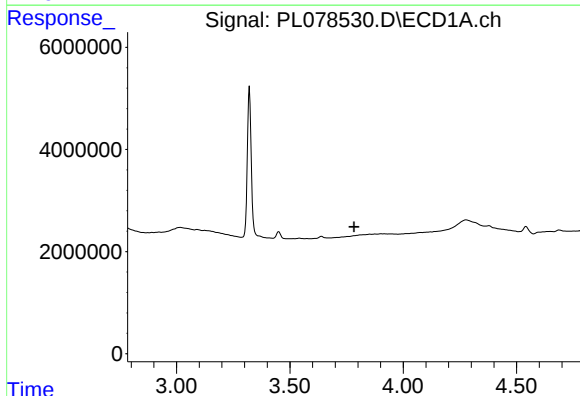
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 36250571
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



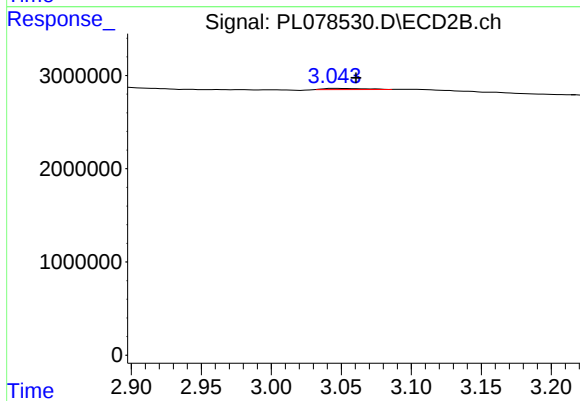
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 49043716
Conc: 19.21 ng/ml



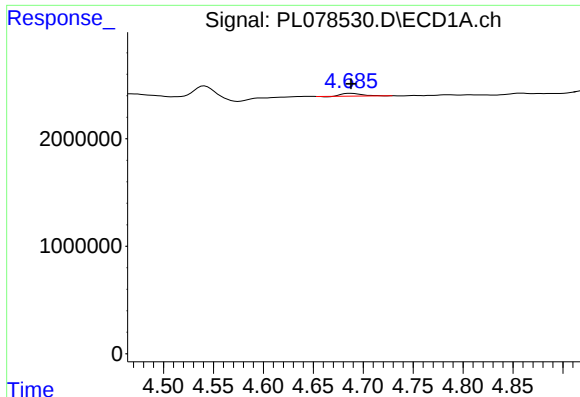
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

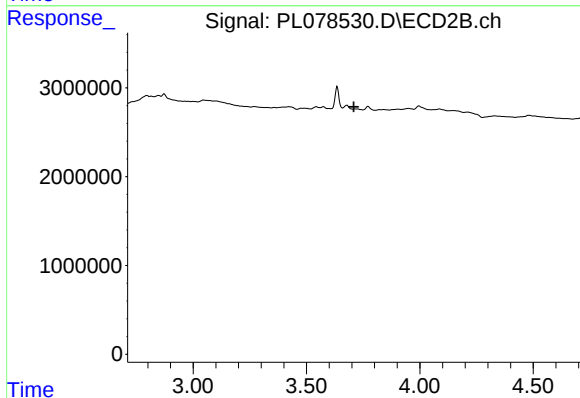
R.T.: 3.045 min
Delta R.T.: -0.016 min
Response: 250088
Conc: 0.06 ng/ml



#4 Heptachlor

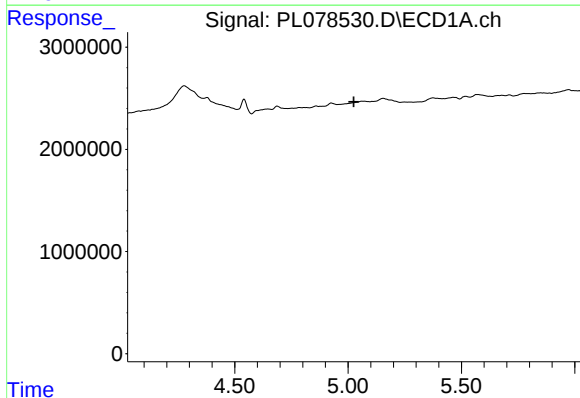
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 365805
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



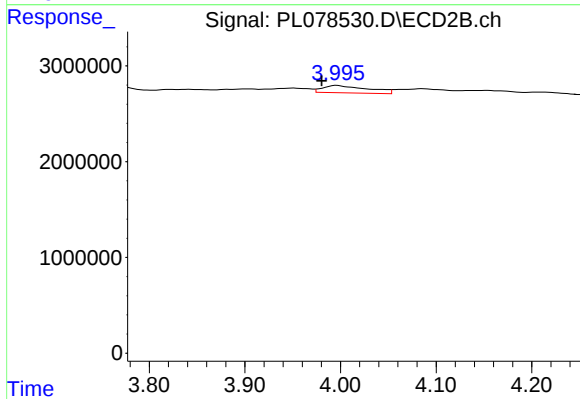
#4 Heptachlor

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



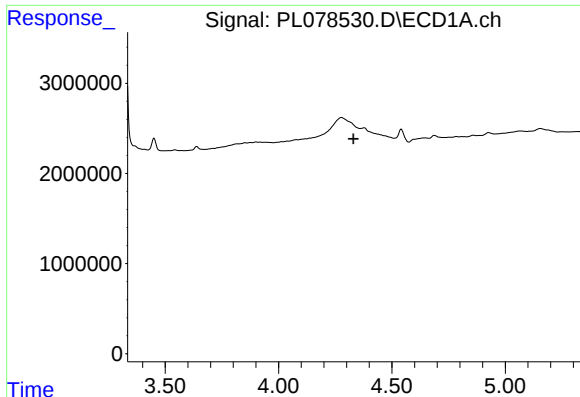
#5 Aldrin

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



#5 Aldrin

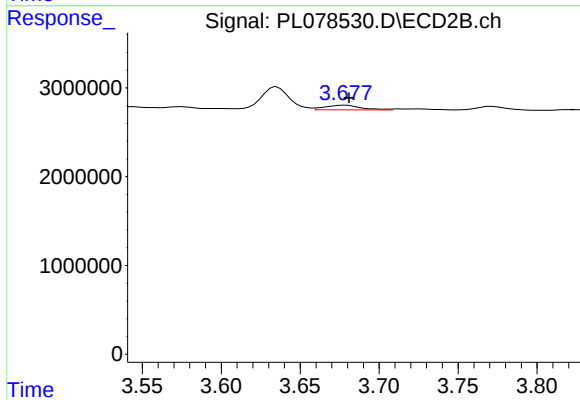
R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 2511305
Conc: 0.72 ng/ml



#6 beta-BHC

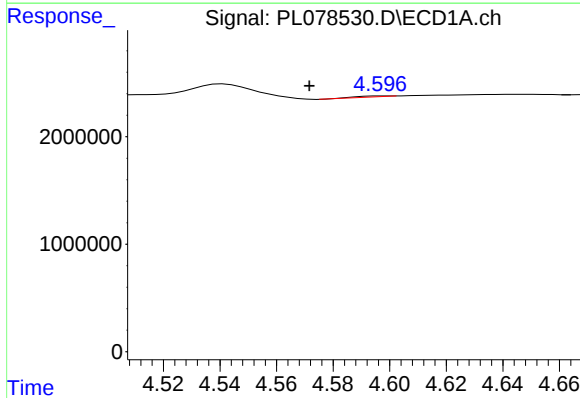
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



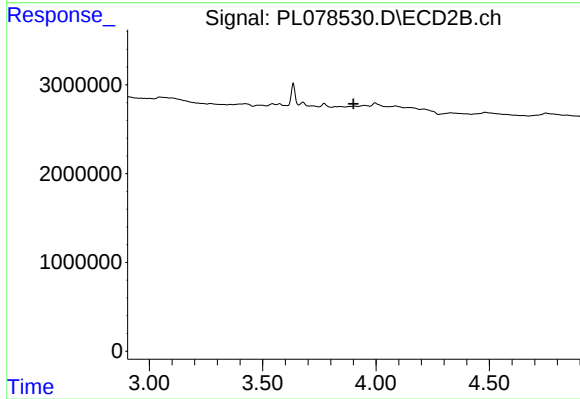
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 836085
Conc: 0.58 ng/ml



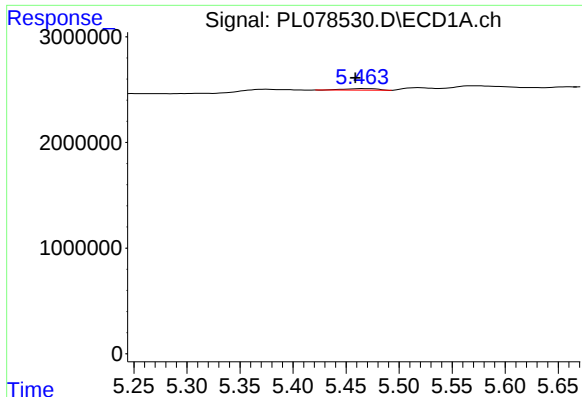
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 59873
Conc: 0.03 ng/ml



#7 delta-BHC

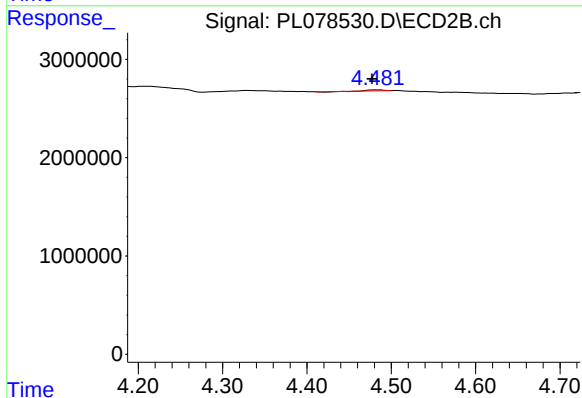
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

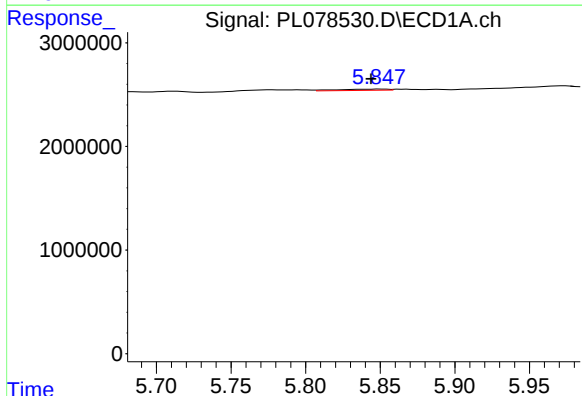
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 336835
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



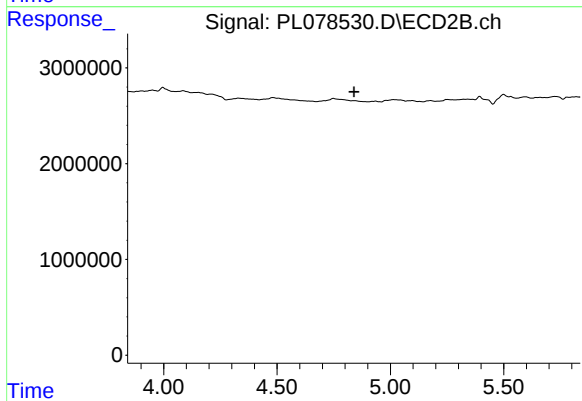
#8 Heptachlor epoxide

R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 81584
Conc: 0.03 ng/ml



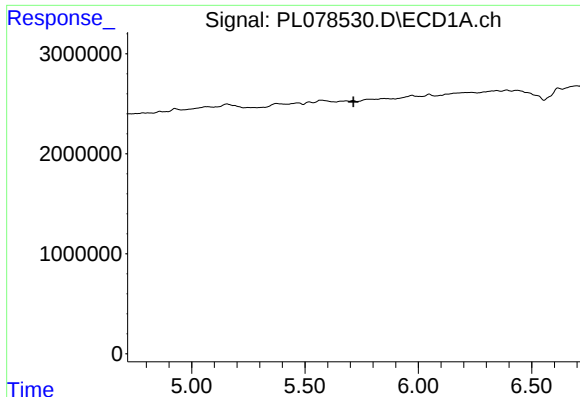
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 281692
Conc: 0.13 ng/ml



#9 Endosulfan I

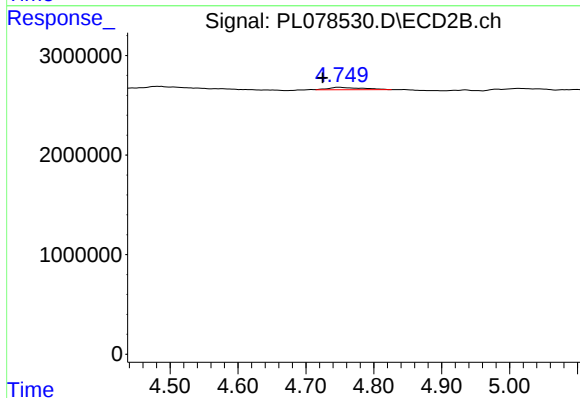
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

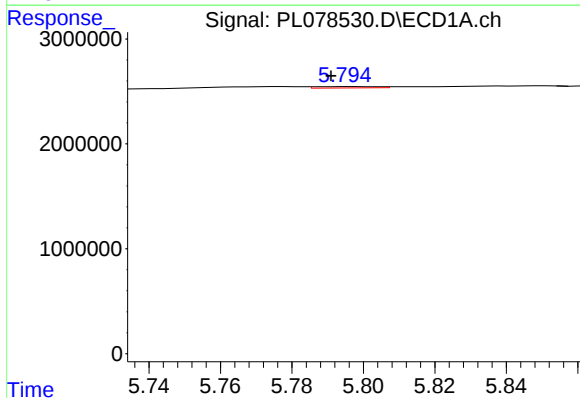
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



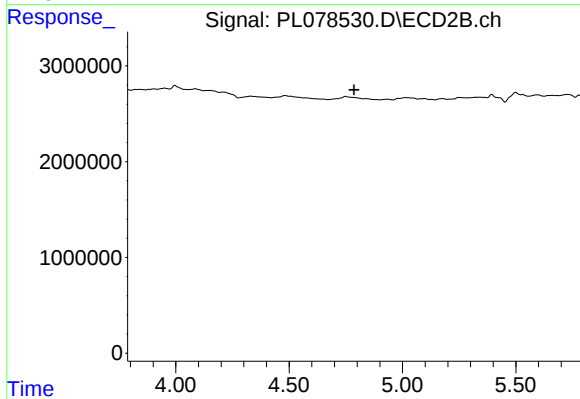
#10 gamma-Chlordane

R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 828447
Conc: 0.27 ng/ml



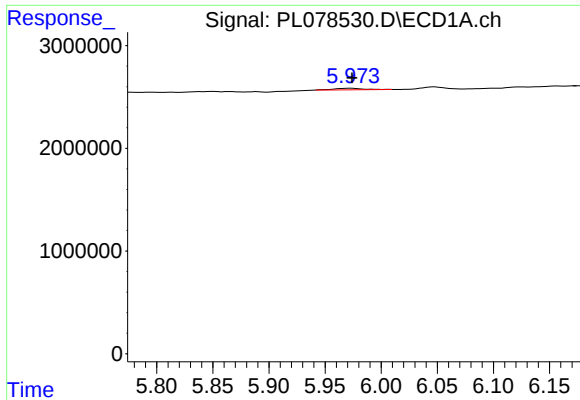
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 156795
Conc: 0.07 ng/ml



#11 alpha-Chlordane

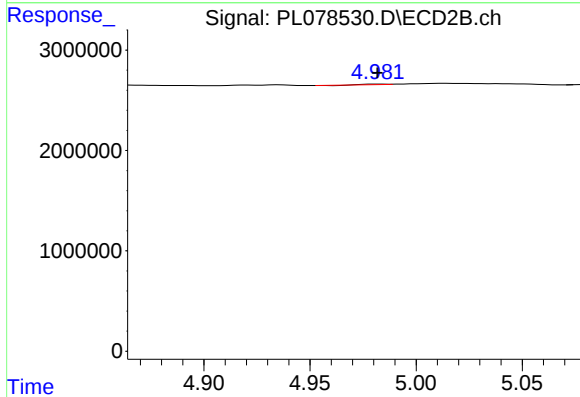
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

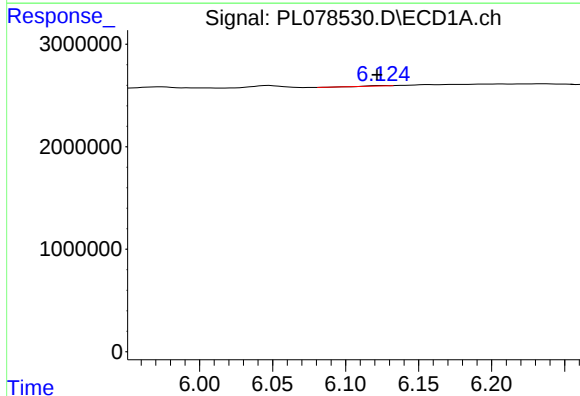
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 289904
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



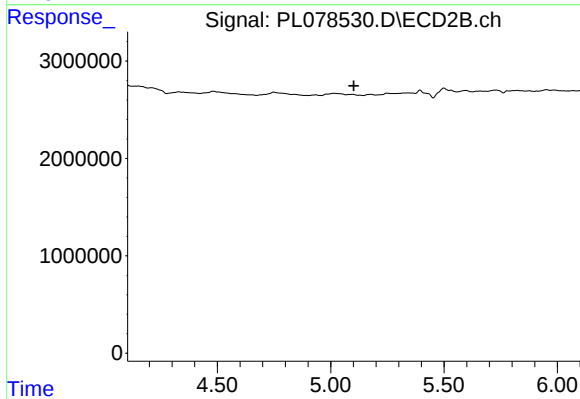
#12 4,4'-DDE

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 16021
Conc: 0.01 ng/ml



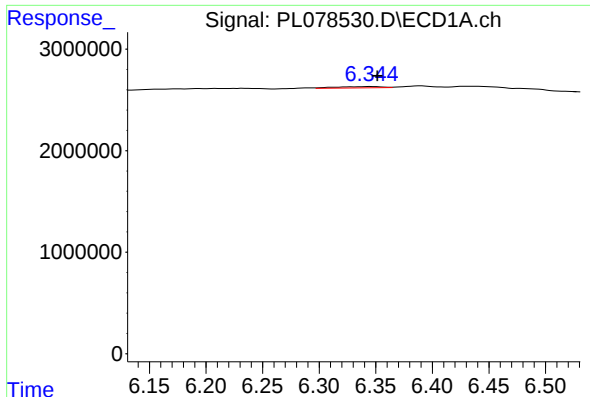
#13 Dieldrin

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 8671
Conc: 0.00 ng/ml



#13 Dieldrin

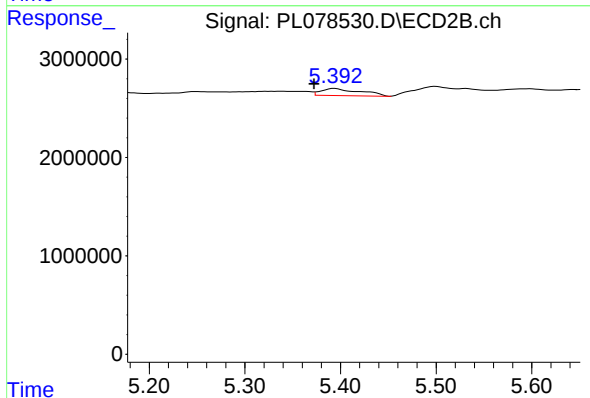
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

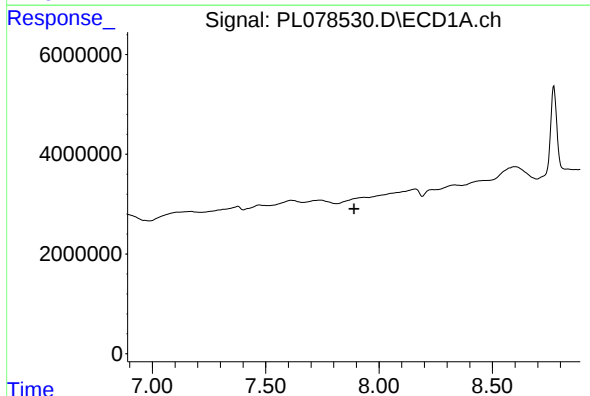
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 395420
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



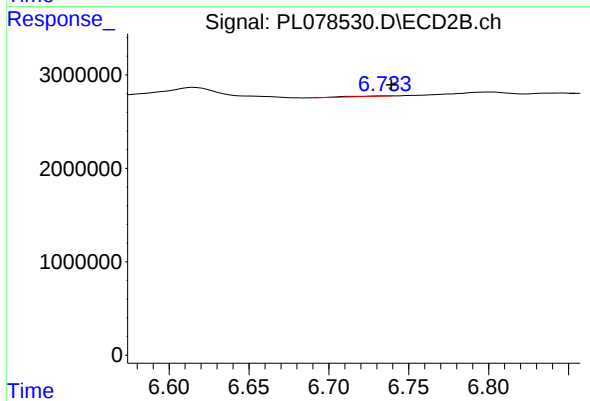
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 2058057
Conc: 0.79 ng/ml



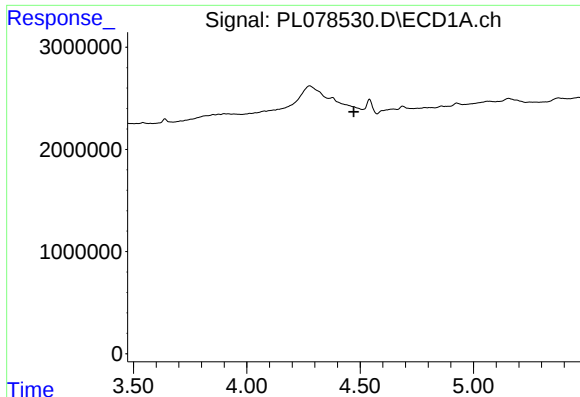
#22 Mirex

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



#22 Mirex

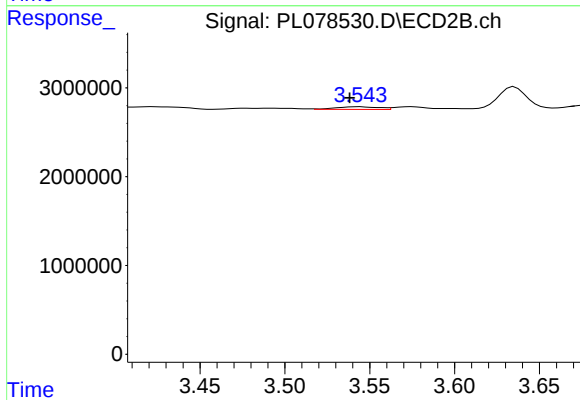
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 85938
Conc: 0.04 ng/ml



#23 Chlordane-1

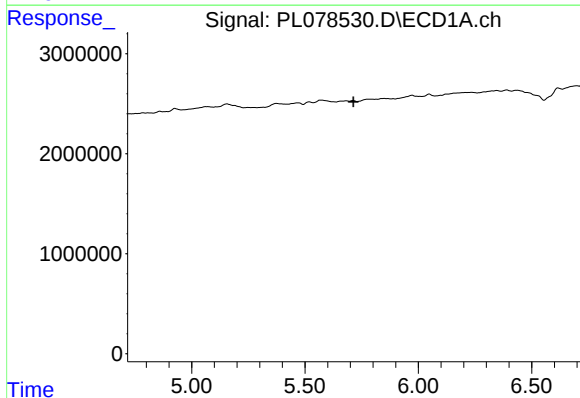
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



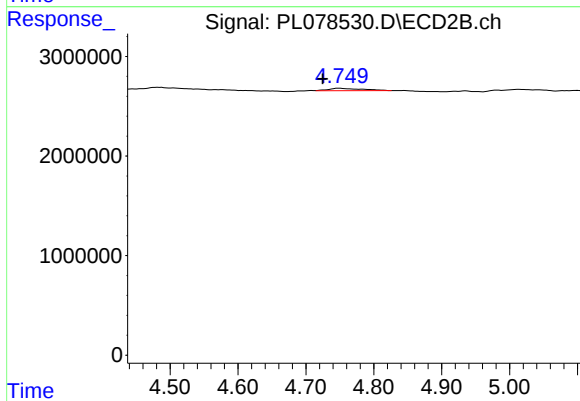
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 505943
Conc: 5.02 ng/ml



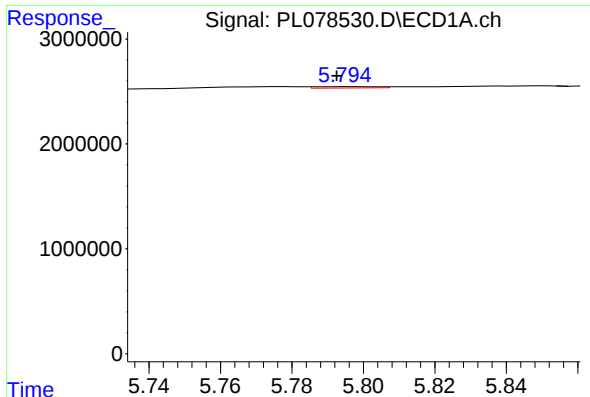
#25 Chlordane-3

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



#25 Chlordane-3

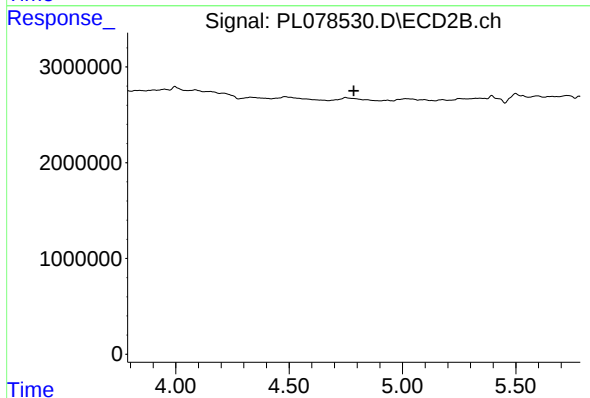
R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 828447
Conc: 2.72 ng/ml



#26 Chlordane-4

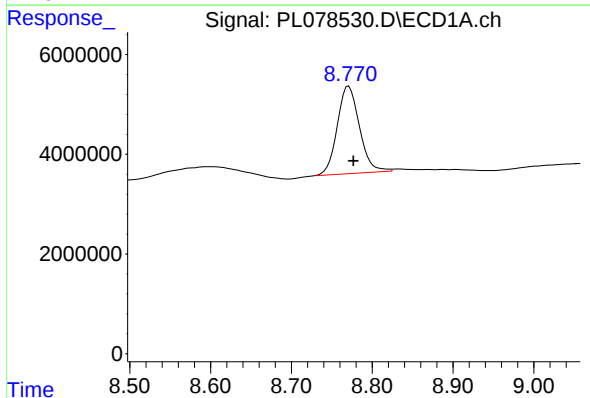
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 156795
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



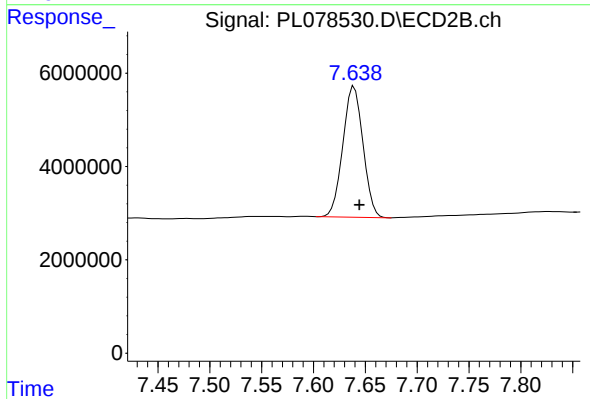
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 33419706
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 37949483
Conc: 20.04 ng/ml