

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 13:16
 Operator : AR\AJ
 Sample : PB575BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:39:39 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...	3.331	2.568	36124379	48747324	18.943	19.093
28)	SA Decachlor...	8.787	7.645	29848825	38253598	19.842	20.196
Target Compounds							
2)	A alpha-BHC	3.791	0.000	115146	0	0.040	N.D. #
4)	MA Heptachlor	0.000	3.718	0	208114	N.D.	0.060 #
6)	B beta-BHC	0.000	3.682	0	821769	N.D.	0.573 #
7)	B delta-BHC	4.553f	0.000	1336587	0	0.587	N.D. #
8)	B Heptachlo...	5.476f	4.475	1766999	471519	0.832	0.156 #
9)	A Endosulfan I	5.873f	0.000	348100	0	0.163	N.D. #
10)	B gamma-Chl...	5.730f	0.000	572228	0	0.254	N.D. #
11)	B alpha-Chl...	5.791	0.000	615394	0	0.266	N.D. #
12)	B 4,4'-DDE	5.970	0.000	405375	0	0.203	N.D. #
14)	MA Endrin	0.000	5.397f	0	1858588	N.D.	0.713 #
22)	Mirex	0.000	6.711f	0	1788548	N.D.	0.909 #
24)	Chlordane-2	0.000	4.099	0	356840	N.D.	3.353 #
25)	Chlordane-3	5.730f	0.000	572228	0	1.713	N.D. #
26)	Chlordane-4	5.791	0.000	615394	0	1.499	N.D. #
27)	Chlordane-5	0.000	5.473f	0	31467	N.D.	0.386 #

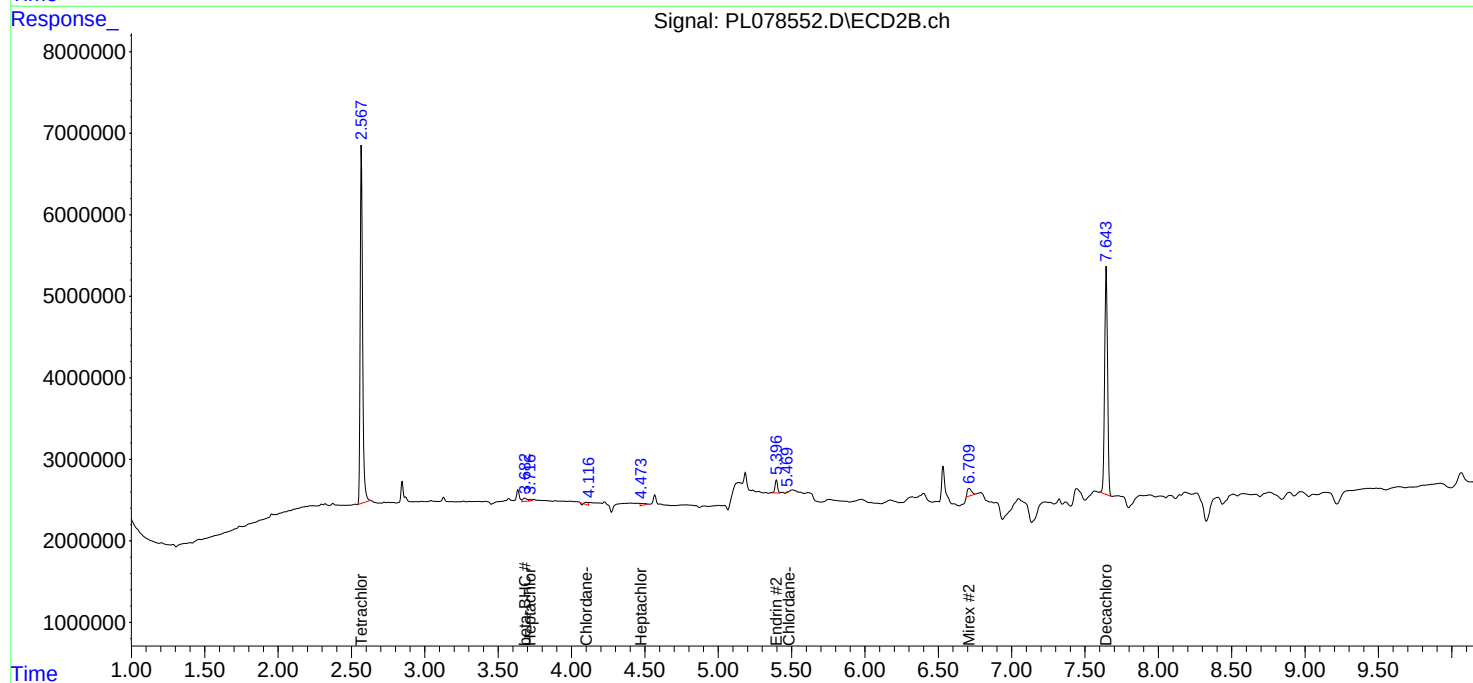
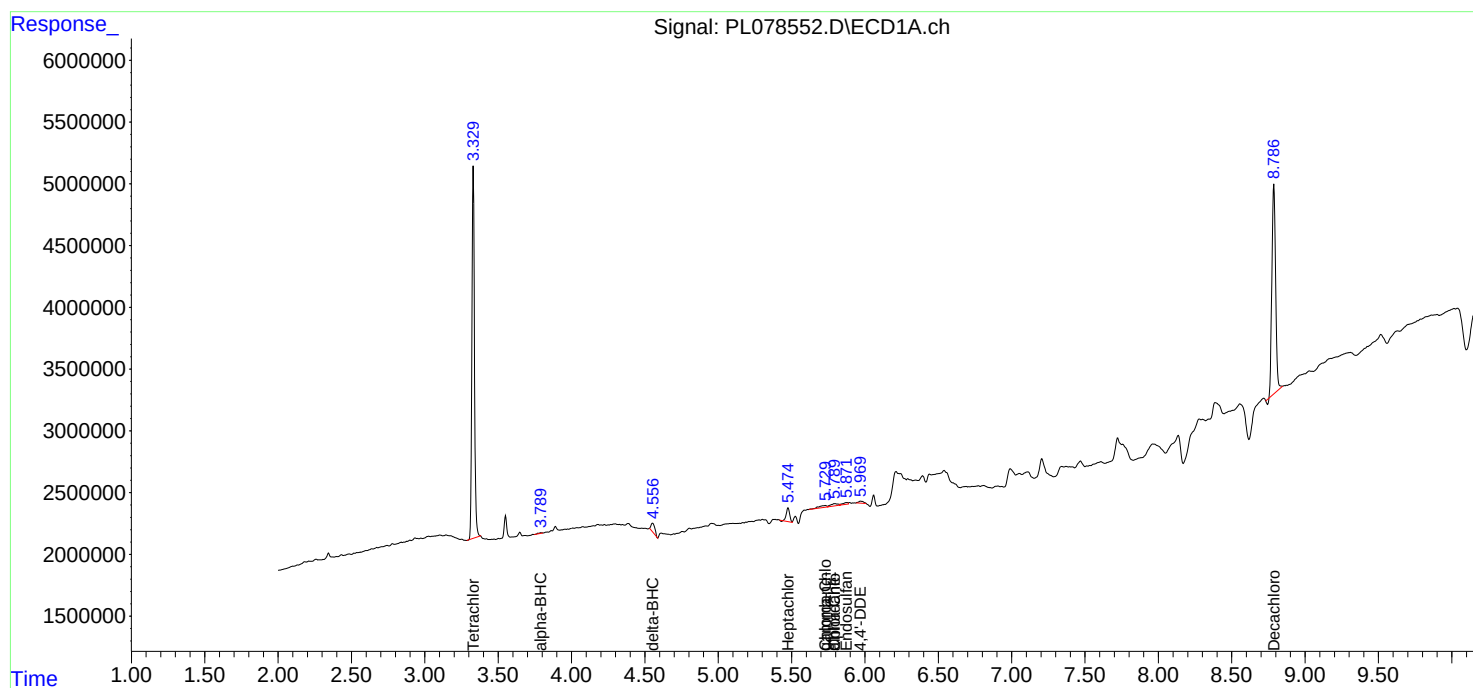
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

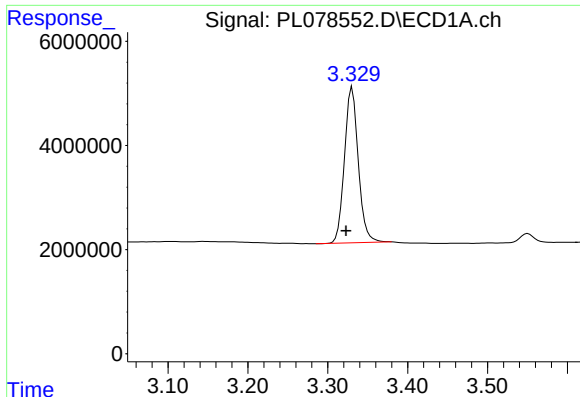
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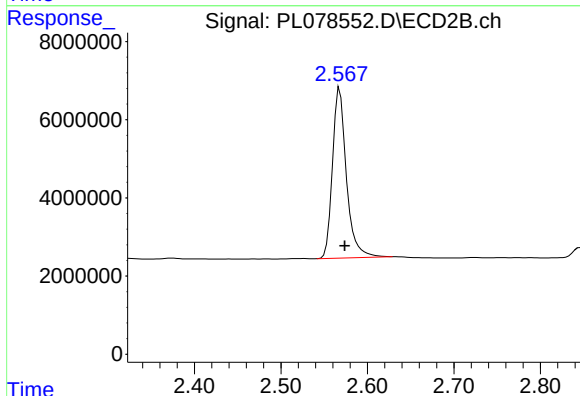




#1 Tetrachloro-m-xylene

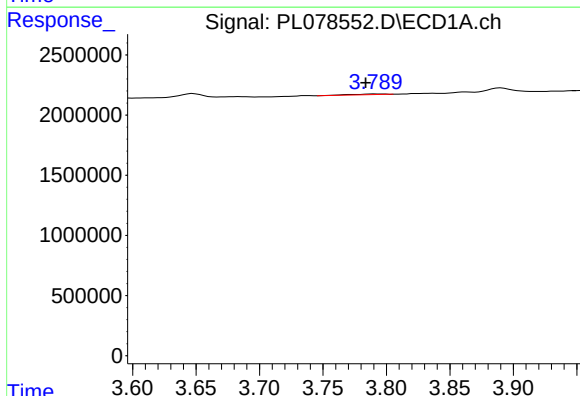
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 36124379
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



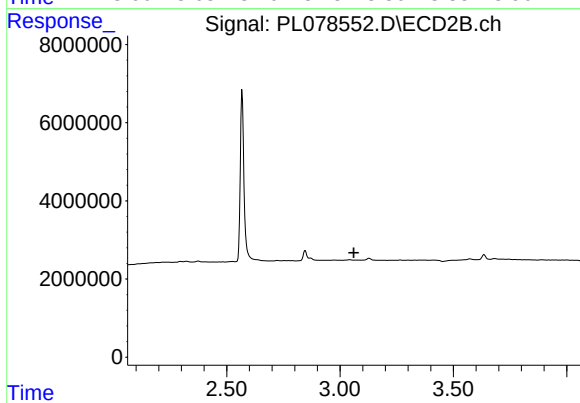
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 48747324
Conc: 19.09 ng/ml



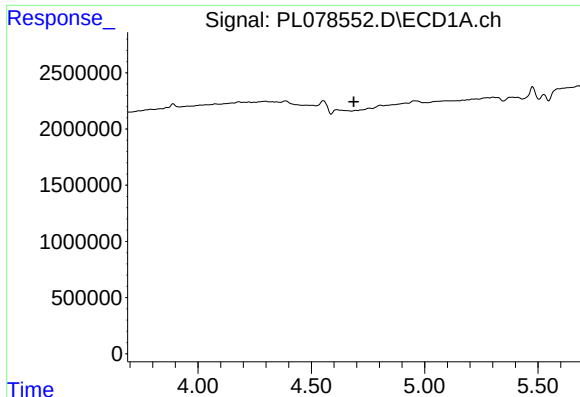
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.008 min
Response: 115146
Conc: 0.04 ng/ml



#2 alpha-BHC

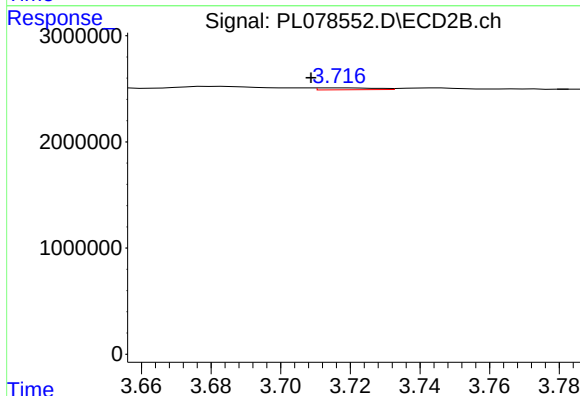
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

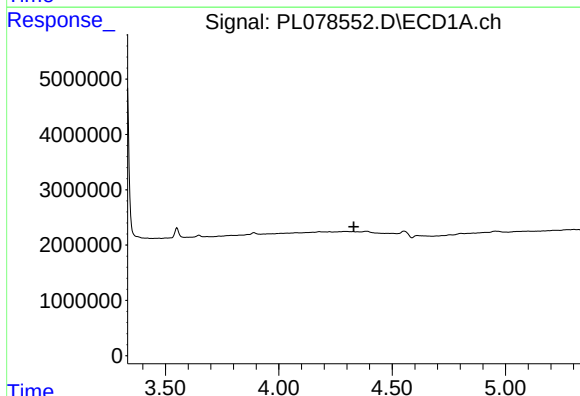
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



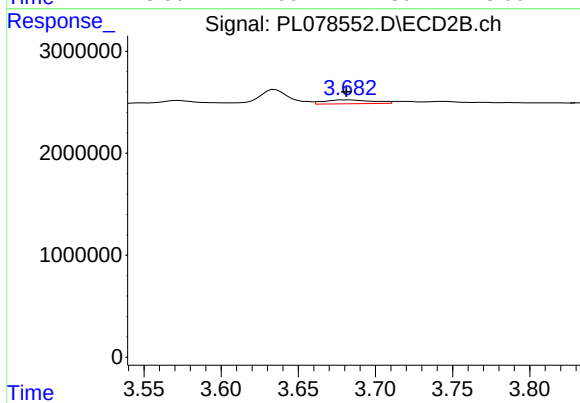
#4 Heptachlor

R.T.: 3.718 min
Delta R.T.: 0.010 min
Response: 208114
Conc: 0.06 ng/ml



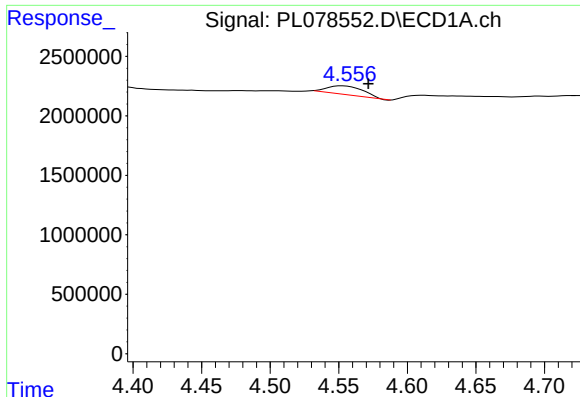
#6 beta-BHC

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



#6 beta-BHC

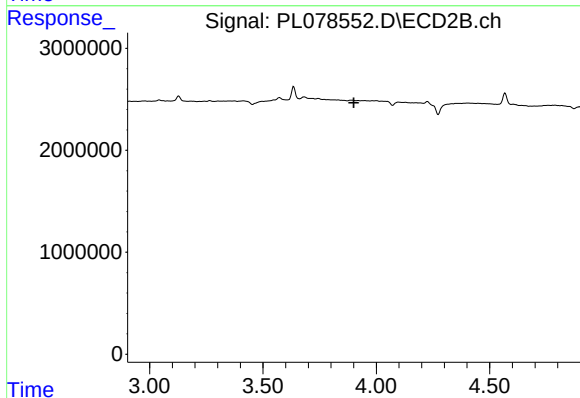
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 821769
Conc: 0.57 ng/ml



#7 delta-BHC

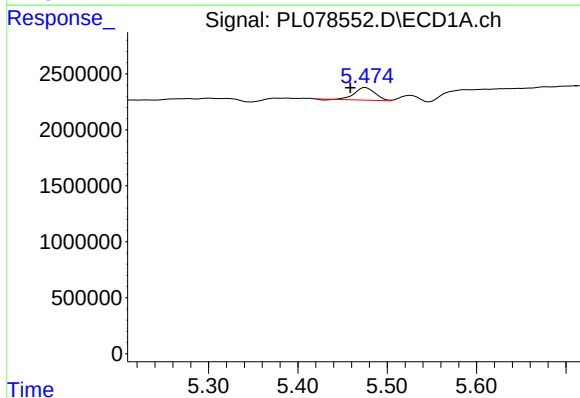
R.T.: 4.553 min
Delta R.T.: -0.019 min
Response: 1336587
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



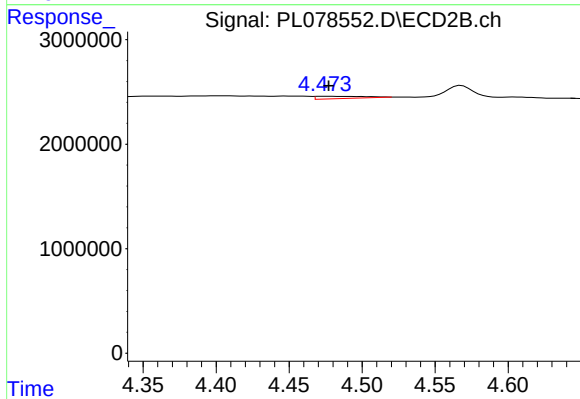
#7 delta-BHC

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



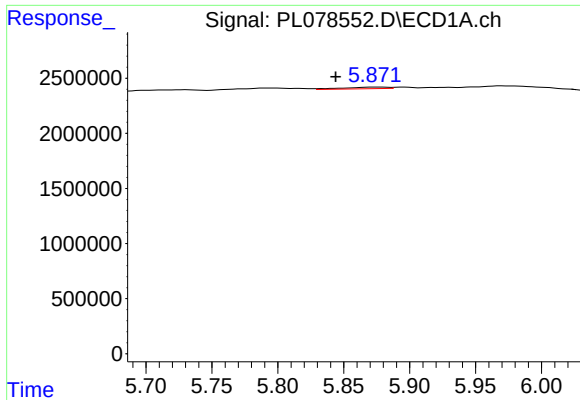
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.017 min
Response: 1766999
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

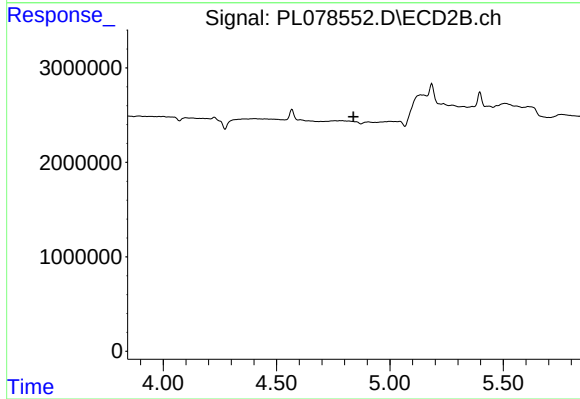
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 471519
Conc: 0.16 ng/ml



#9 Endosulfan I

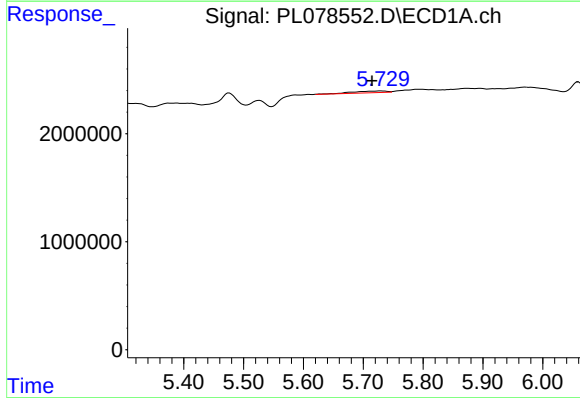
R.T.: 5.873 min
Delta R.T.: 0.029 min
Response: 348100
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



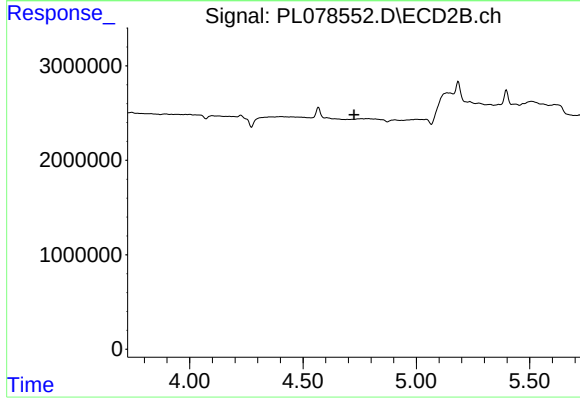
#9 Endosulfan I

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



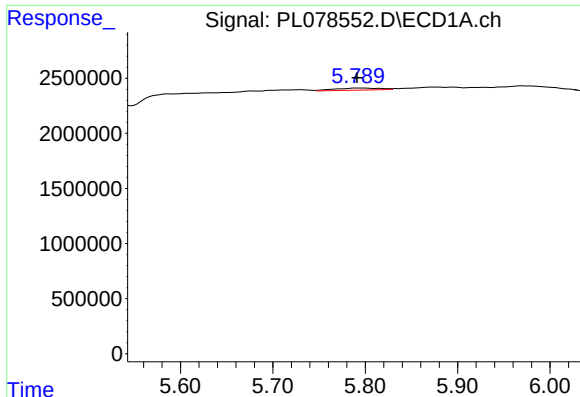
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 572228
Conc: 0.25 ng/ml



#10 gamma-Chlordane

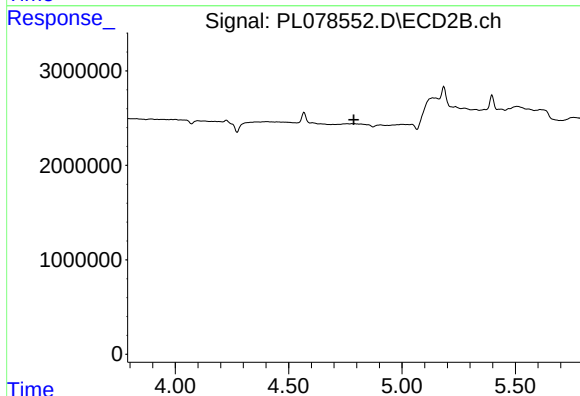
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

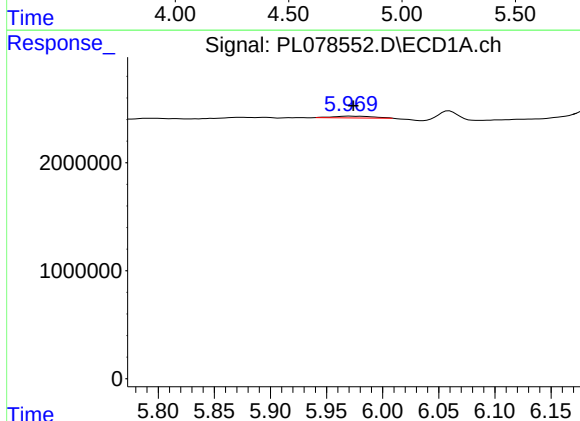
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 615394
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



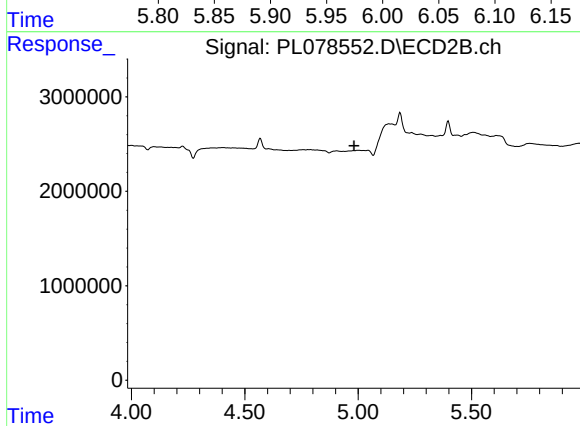
#11 alpha-Chlordane

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



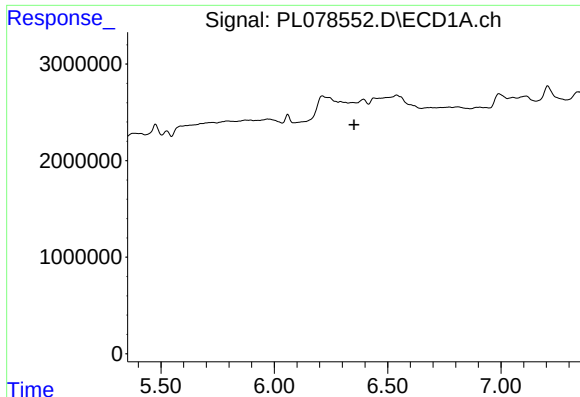
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 405375
Conc: 0.20 ng/ml



#12 4,4'-DDE

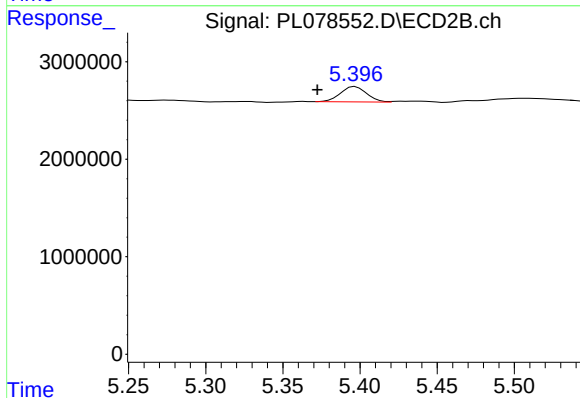
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

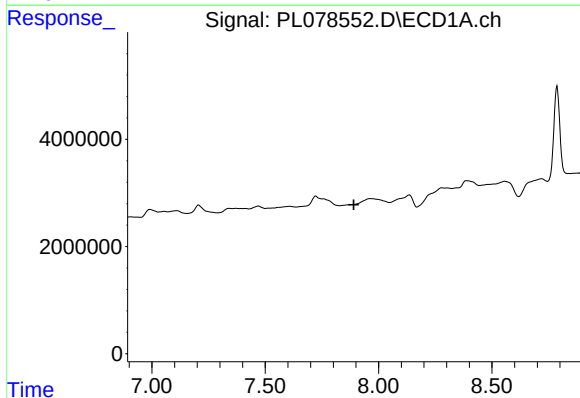
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



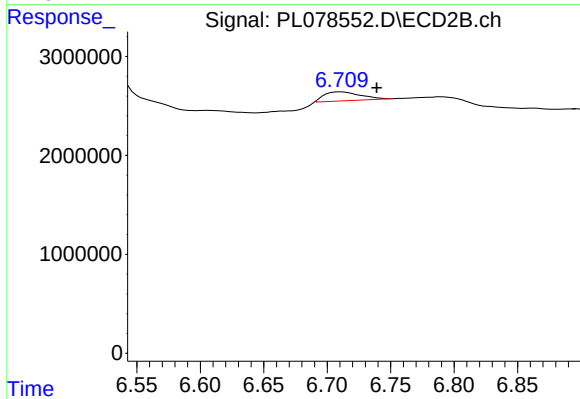
#14 Endrin

R.T.: 5.397 min
Delta R.T.: 0.024 min
Response: 1858588
Conc: 0.71 ng/ml



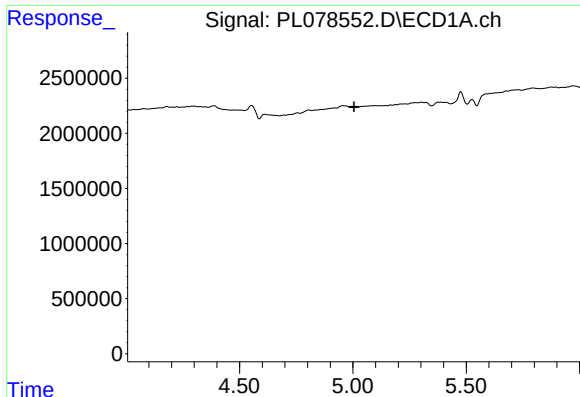
#22 Mirex

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



#22 Mirex

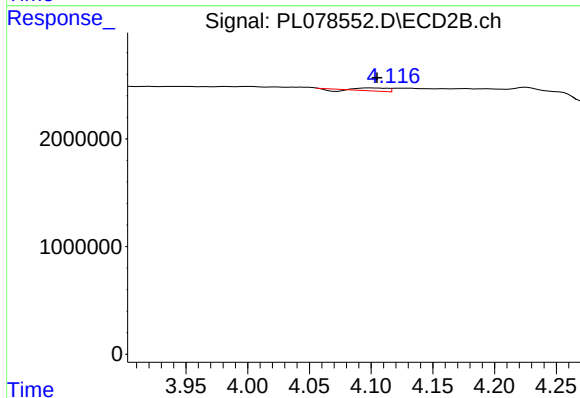
R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 1788548
Conc: 0.91 ng/ml



#24 Chlordane-2

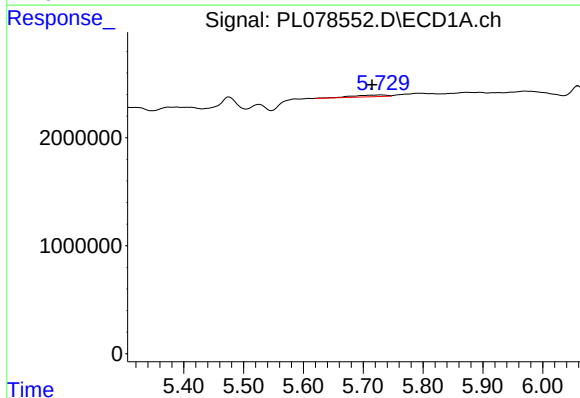
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



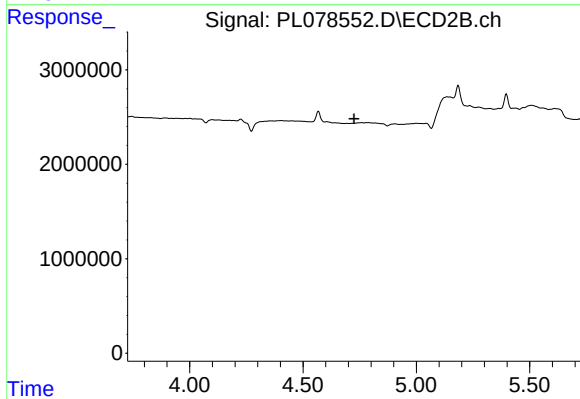
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 356840
Conc: 3.35 ng/ml



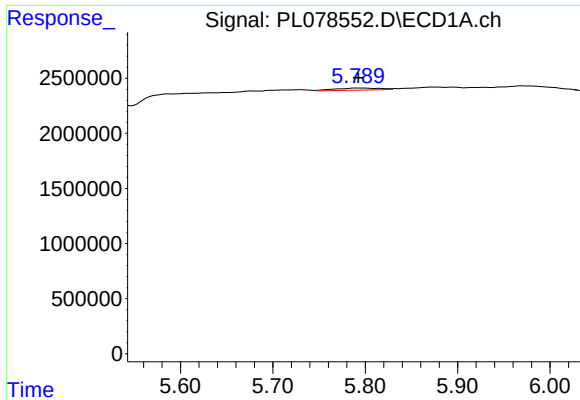
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 572228
Conc: 1.71 ng/ml



#25 Chlordane-3

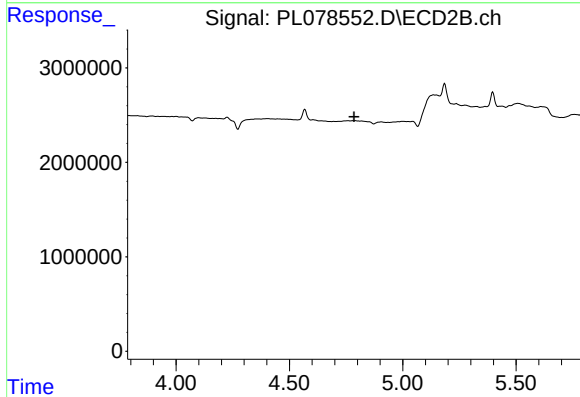
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

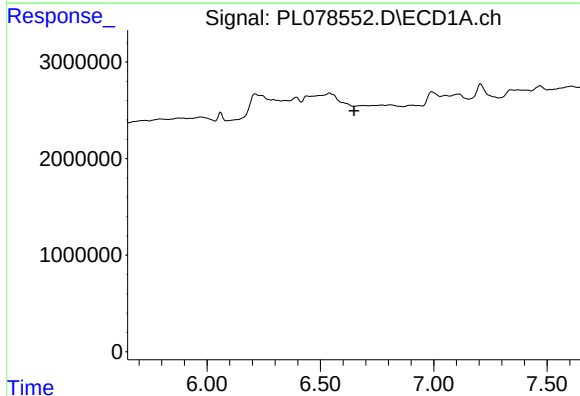
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 615394
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



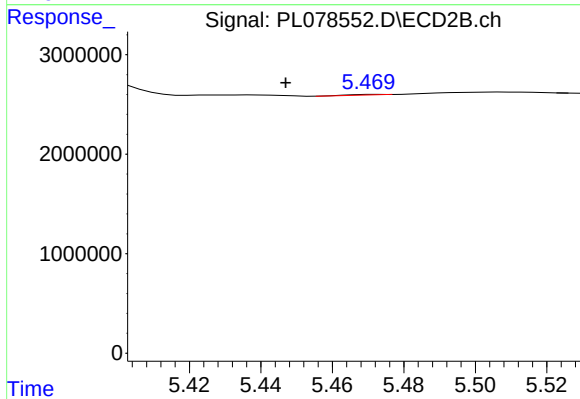
#26 Chlordane-4

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



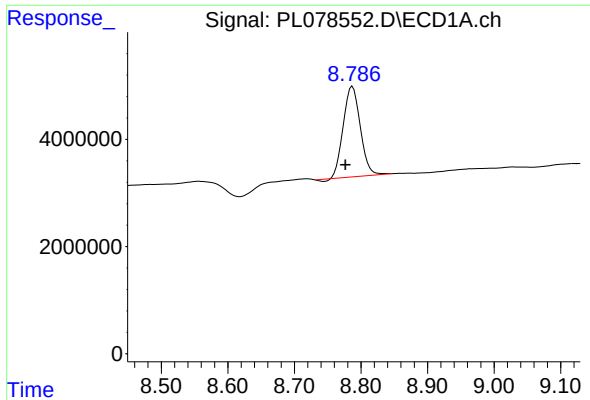
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

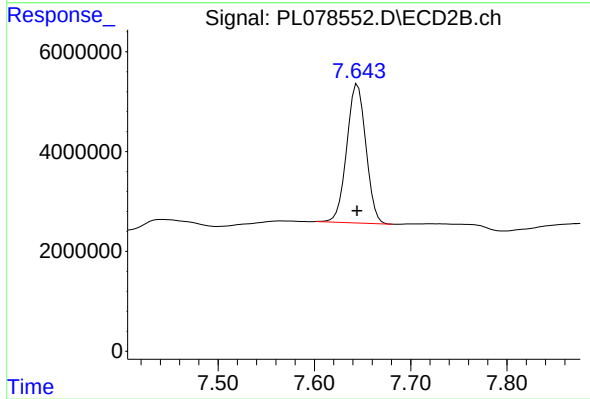
R.T.: 5.473 min
Delta R.T.: 0.026 min
Response: 31467
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.011 min
Response: 29848825
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 38253598
Conc: 20.20 ng/ml