

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 16:48
 Operator : AR\AJ
 Sample : N5272-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:41:42 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	33812934	46045703	17.731	18.035
28)	SA Decachlor...	8.775	7.642	19872899	26845164	13.210	14.173
Target Compounds							
2)	A alpha-BHC	3.784	0.000	21507	0	0.007	N.D. #
3)	MA gamma-BHC...	0.000	3.409f	0	292511	N.D.	0.081 #
6)	B beta-BHC	4.306f	0.000	1712116	0	1.486	N.D. #
7)	B delta-BHC	4.543f	0.000	474405	0	0.208	N.D. #
8)	B Heptachlo...	5.462	4.486	739114	206887	0.348	0.069 #
9)	A Endosulfan I	5.851	0.000	109900	0	0.052	N.D. #
10)	B gamma-Chl...	5.713	4.752f	204277	208522	0.091	0.068
14)	MA Endrin	0.000	5.397f	0	699369	N.D.	0.268 #
15)	B Endosulfa...	6.554f	0.000	1169470	0	0.623	N.D. #
17)	MA 4,4'-DDT	6.825f	0.000	452750	0	0.253	N.D. #
19)	B Endosulfa...	6.950	0.000	356090	0	0.194	N.D. #
20)	A Methoxychlor	0.000	6.342	0	121941	N.D.	0.107 #
21)	B Endrin ke...	7.436	0.000	278888	0	0.148	N.D. #
22)	Mirex	7.884	0.000	210455	0	0.144	N.D. #
23)	Chlordane-1	0.000	3.532	0	236506	N.D.	2.345 #
25)	Chlordane-3	5.713	4.752f	204277	208522	0.612	0.684

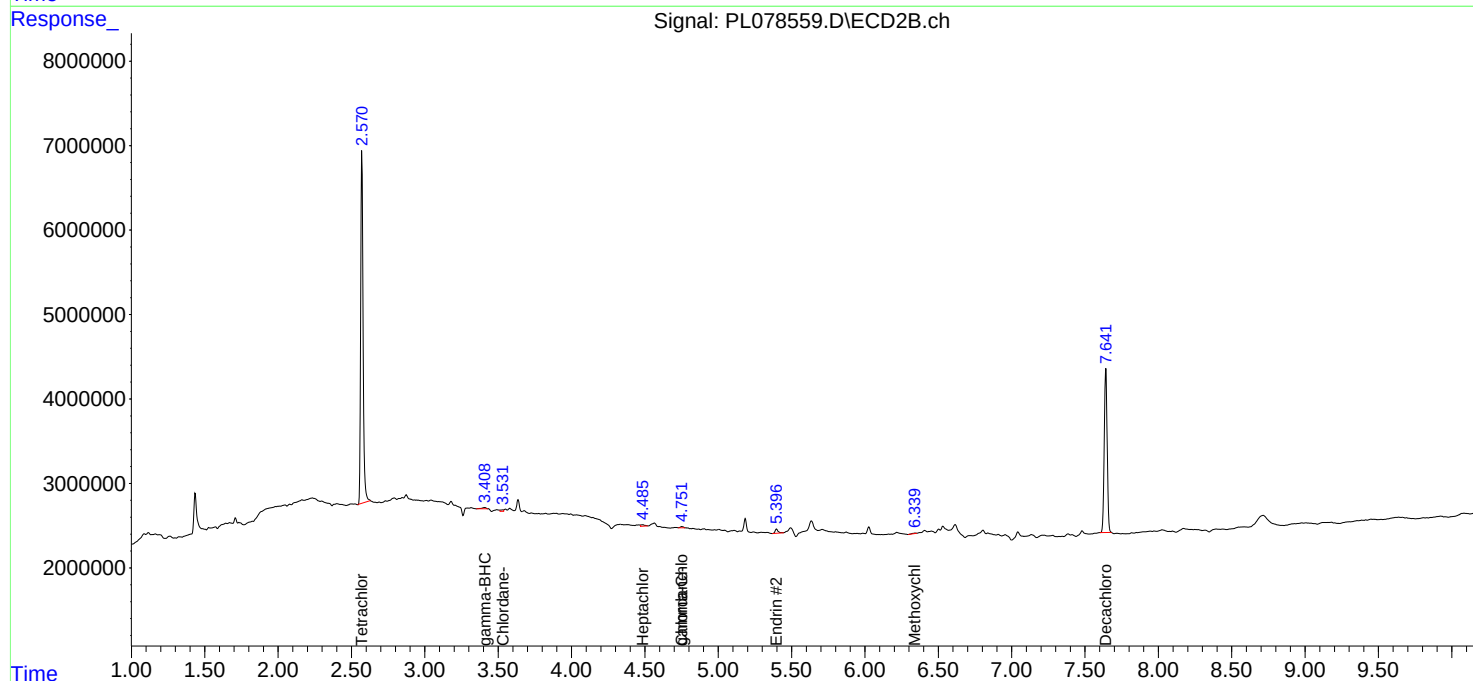
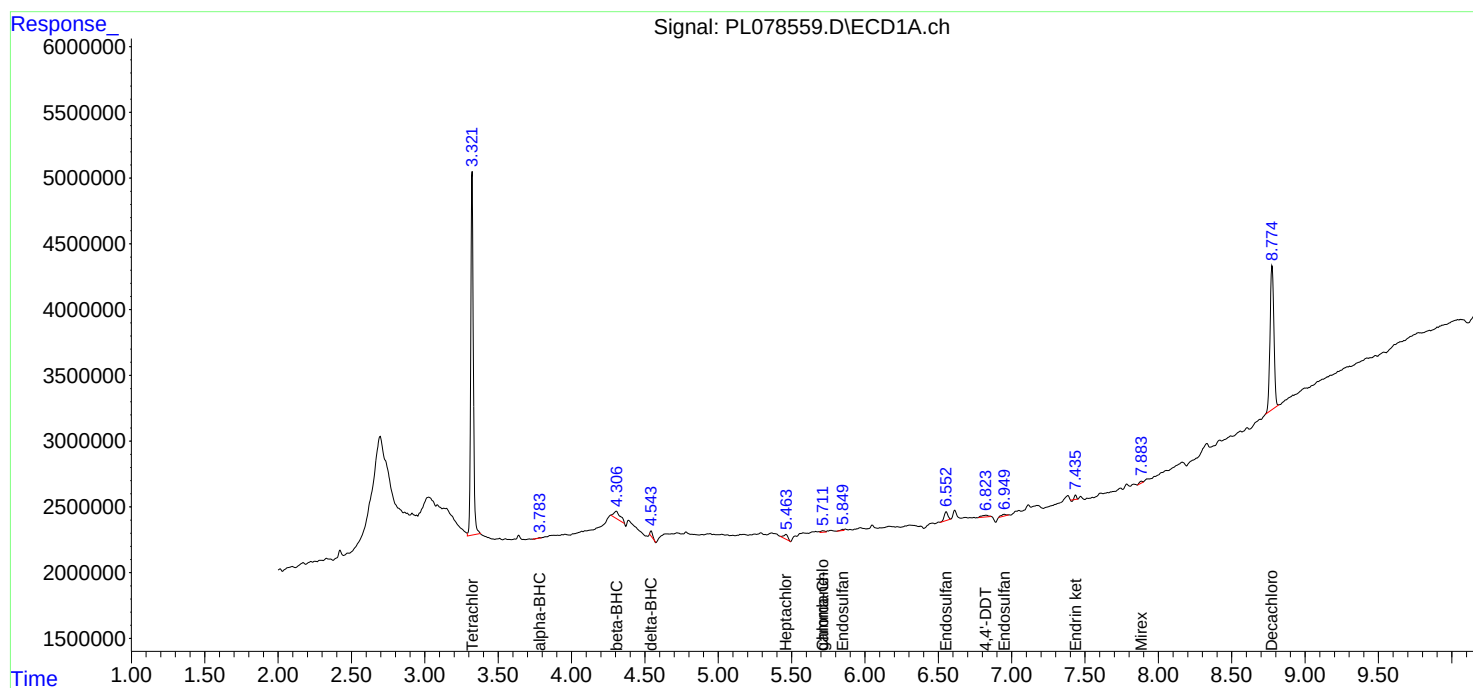
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

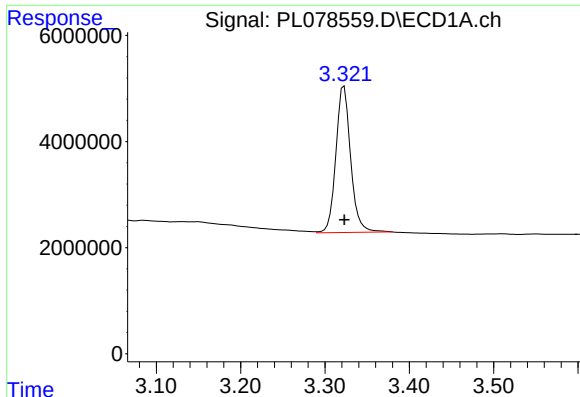
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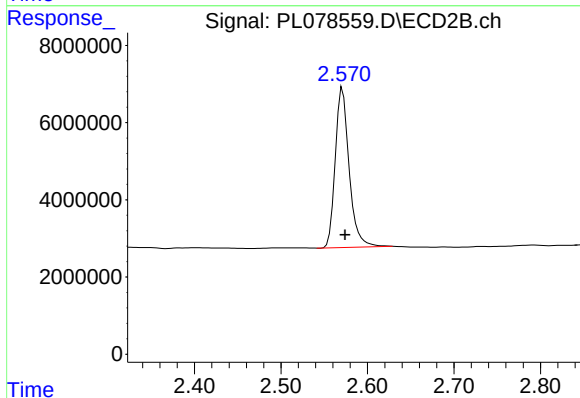




#1 Tetrachloro-m-xylene

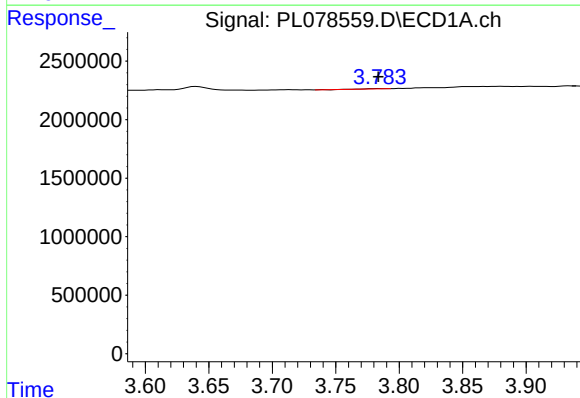
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33812934
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



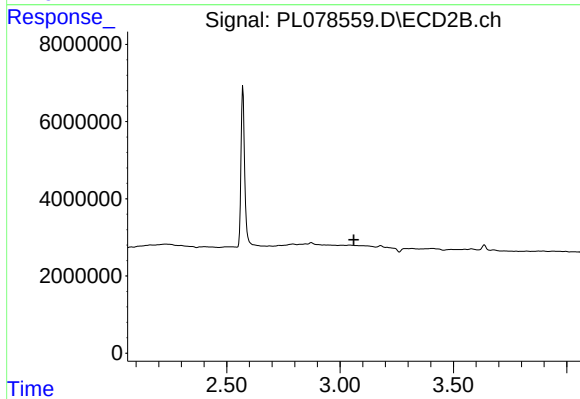
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.002 min
Response: 46045703
Conc: 18.03 ng/ml



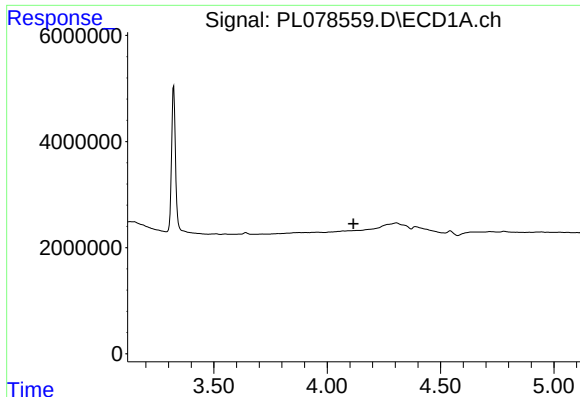
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 21507
Conc: 0.01 ng/ml



#2 alpha-BHC

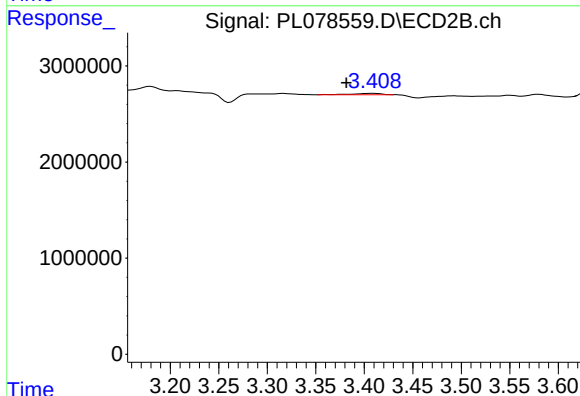
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

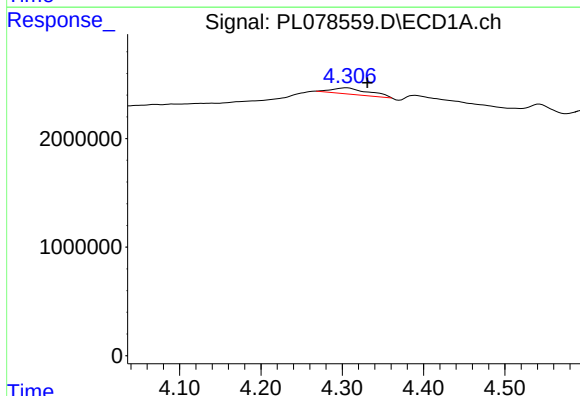
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



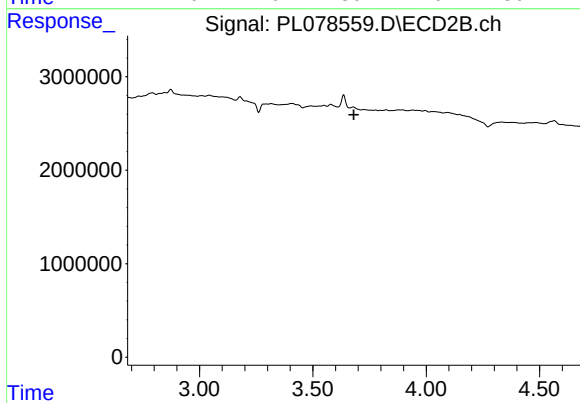
#3 gamma-BHC (Lindane)

R.T.: 3.409 min
Delta R.T.: 0.028 min
Response: 292511
Conc: 0.08 ng/ml



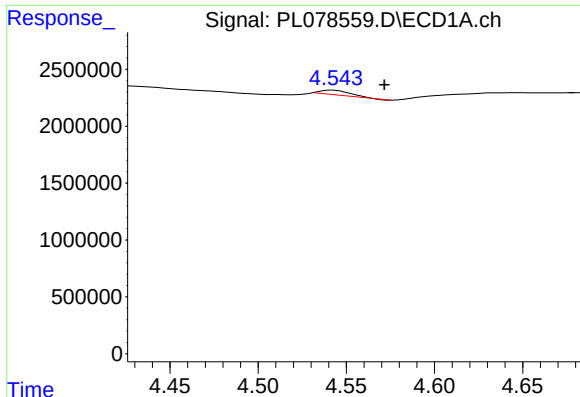
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.025 min
Response: 1712116
Conc: 1.49 ng/ml



#6 beta-BHC

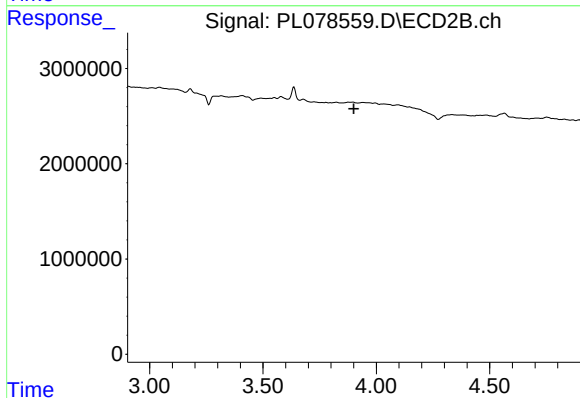
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

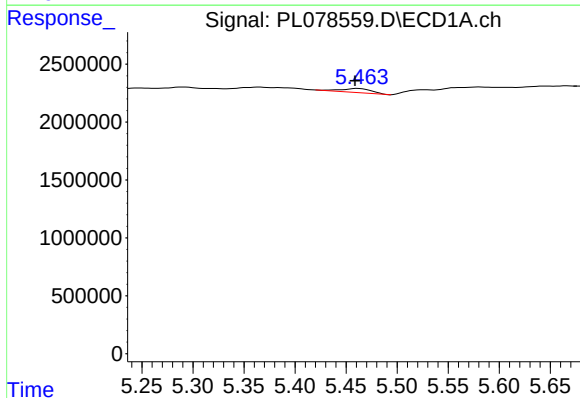
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 474405
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



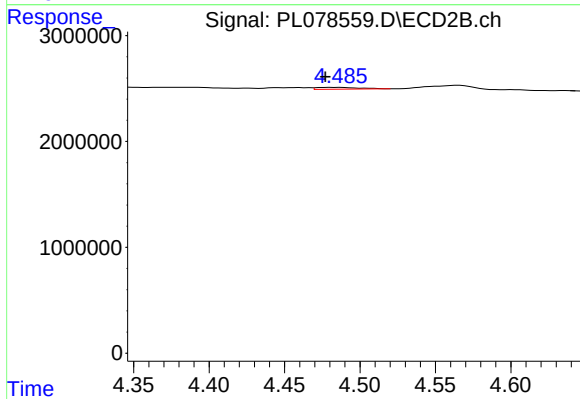
#7 delta-BHC

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



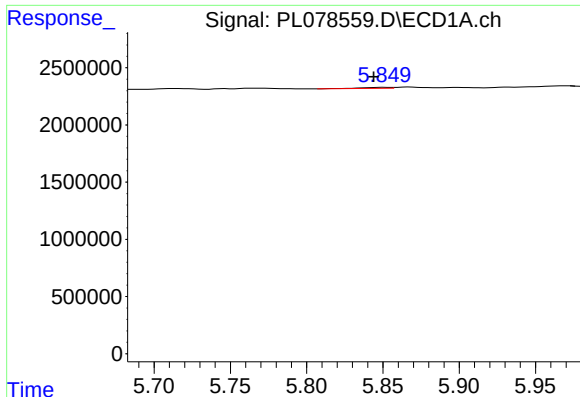
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 739114
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

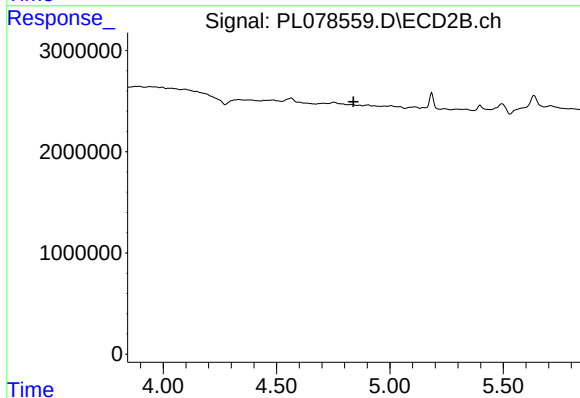
R.T.: 4.486 min
Delta R.T.: 0.009 min
Response: 206887
Conc: 0.07 ng/ml



#9 Endosulfan I

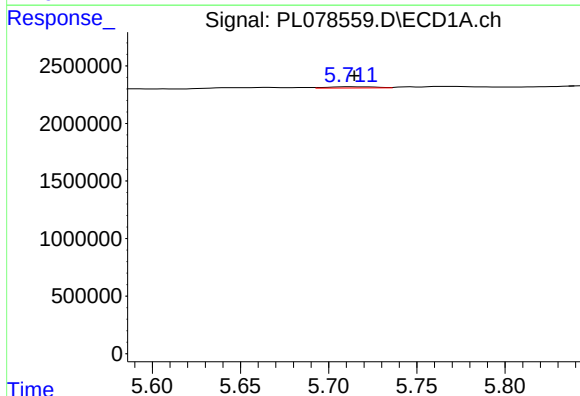
R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 109900
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



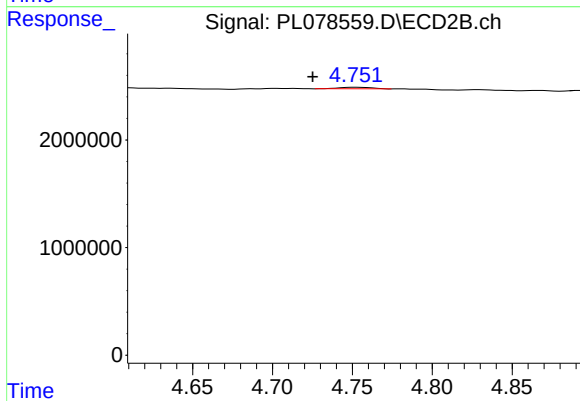
#9 Endosulfan I

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



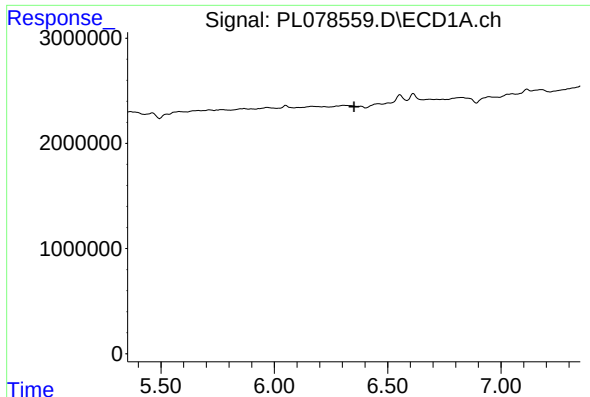
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 204277
Conc: 0.09 ng/ml



#10 gamma-Chlordane

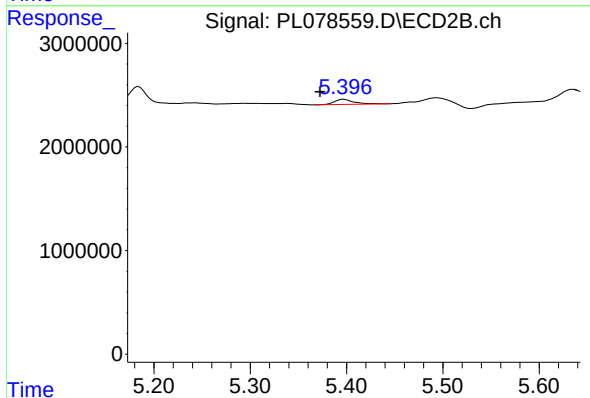
R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 208522
Conc: 0.07 ng/ml



#14 Endrin

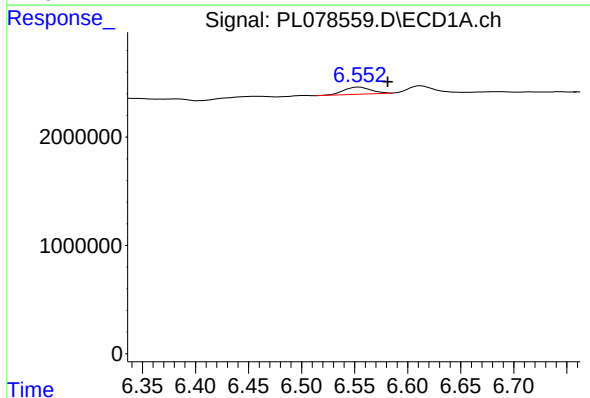
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



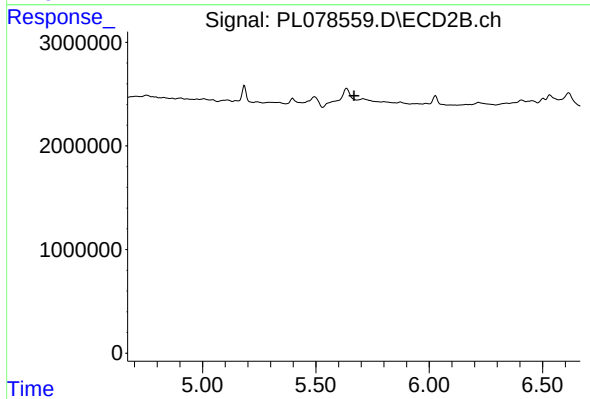
#14 Endrin

R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 699369
Conc: 0.27 ng/ml



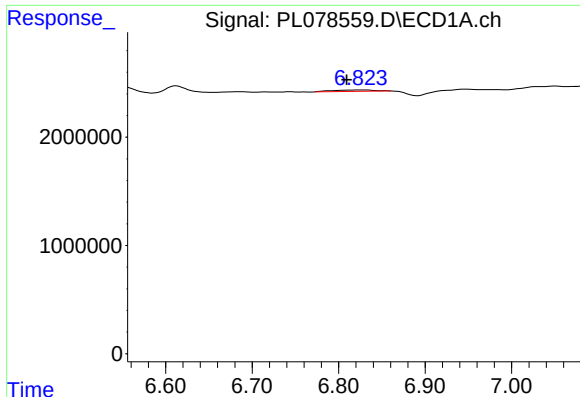
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 1169470
Conc: 0.62 ng/ml



#15 Endosulfan II

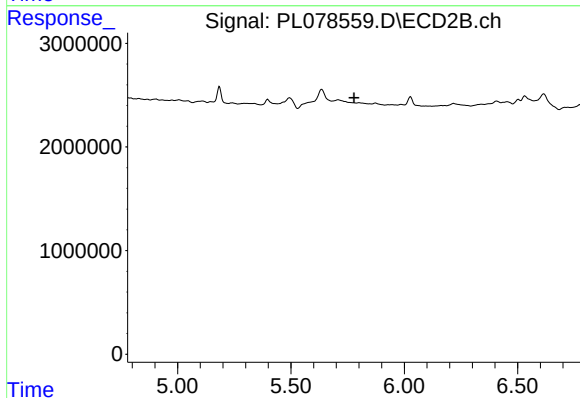
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

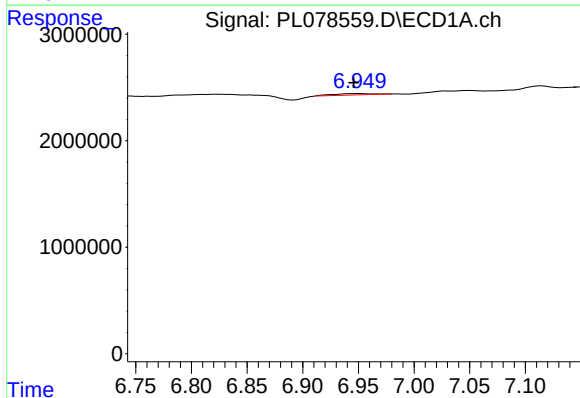
R.T.: 6.825 min
Delta R.T.: 0.016 min
Response: 452750
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



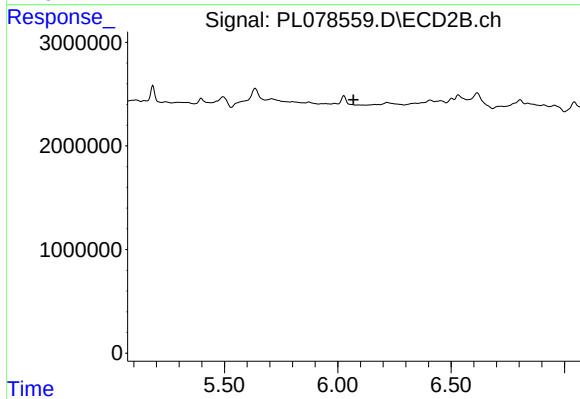
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



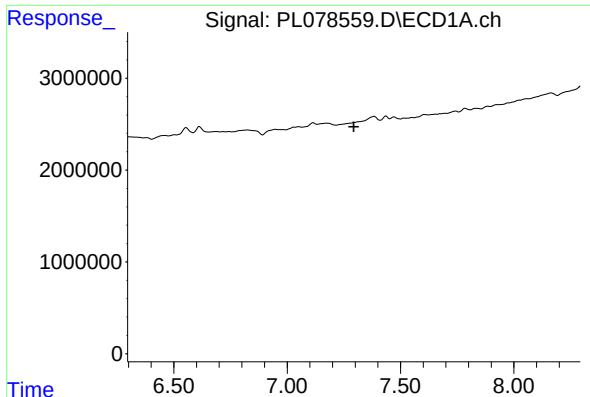
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 356090
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

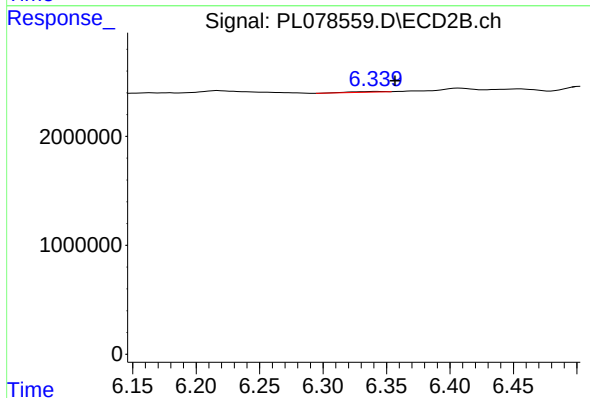
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#20 Methoxychlor

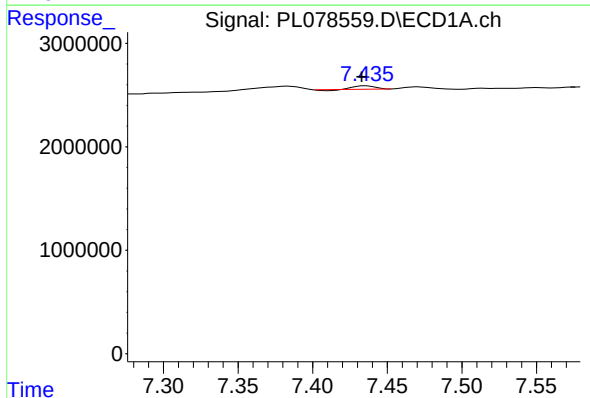
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



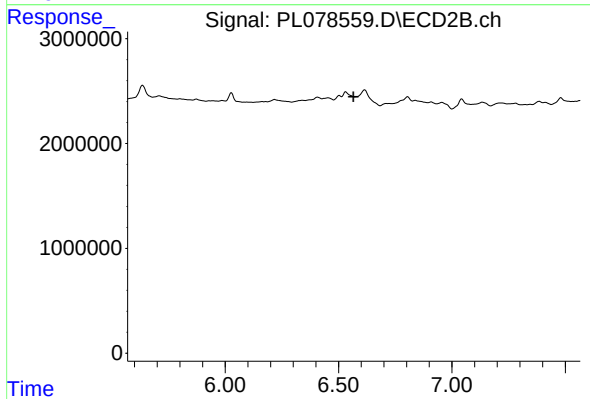
#20 Methoxychlor

R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 121941
Conc: 0.11 ng/ml



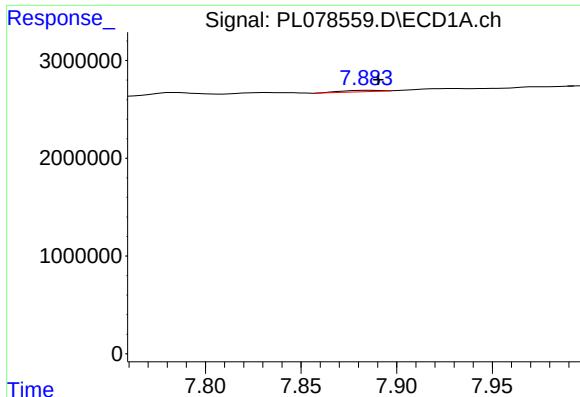
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 278888
Conc: 0.15 ng/ml



#21 Endrin ketone

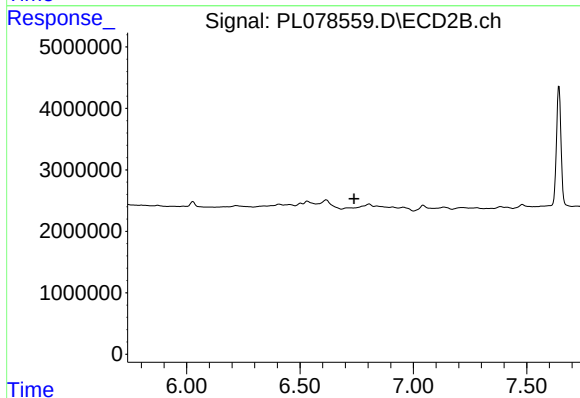
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

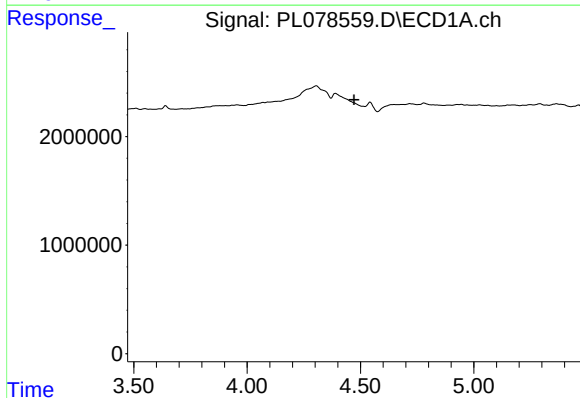
R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 210455
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



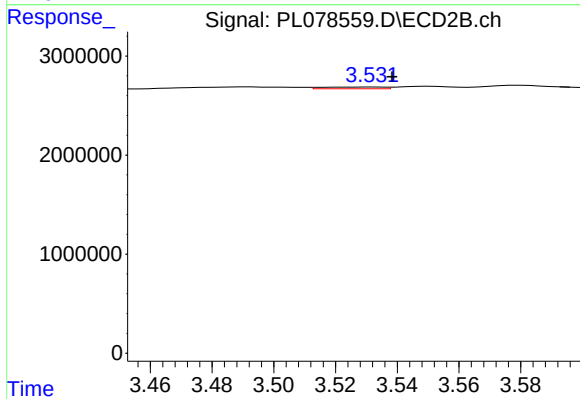
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



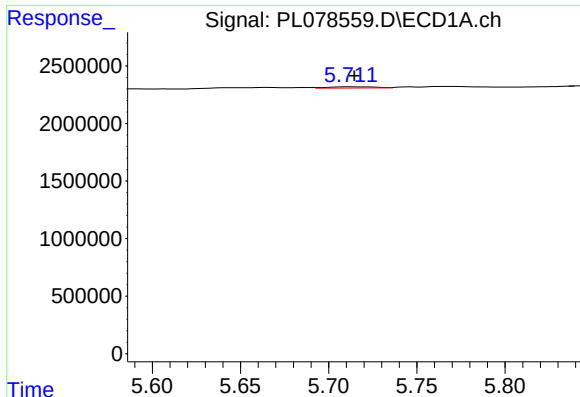
#23 Chlordane-1

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



#23 Chlordane-1

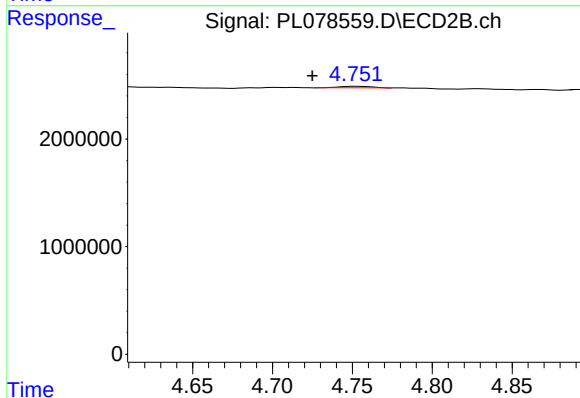
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 236506
Conc: 2.35 ng/ml



#25 Chlordane-3

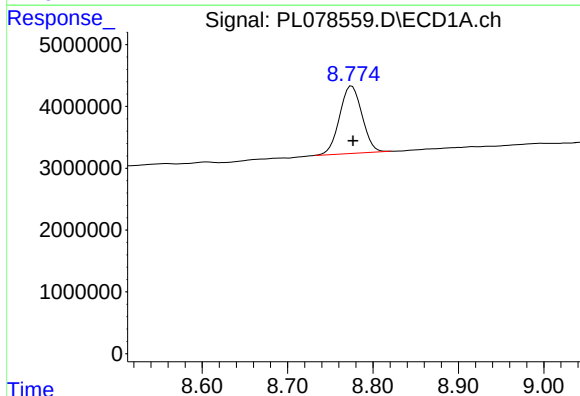
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 204277
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



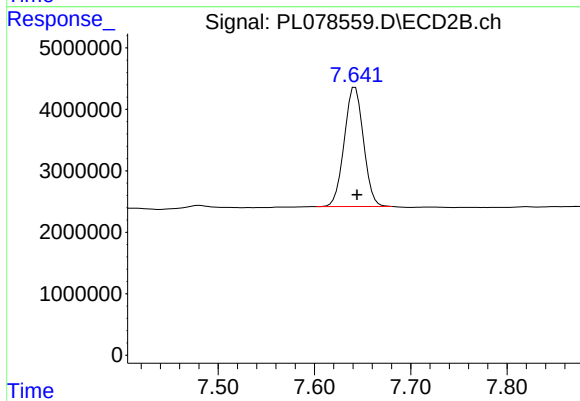
#25 Chlordane-3

R.T.: 4.752 min
Delta R.T.: 0.027 min
Response: 208522
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 19872899
Conc: 13.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 26845164
Conc: 14.17 ng/ml