

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 17:31
 Operator : AR\AJ
 Sample : N5418-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:21:24 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	2.569	26650218	38421546	13.975	15.048
28)	SA Decachlor...	8.769	7.635	16613029	24092900	11.043	12.720
Target Compounds							
3)	MA gamma-BHC...	0.000	3.408f	0	360263	N.D.	0.100 #
5)	MB Aldrin	0.000	3.950f	0	918116	N.D.	0.262 #
6)	B beta-BHC	4.318	0.000	1553239	0	1.348	N.D. #
7)	B delta-BHC	0.000	3.894	0	389283	N.D.	0.107 #
8)	B Heptachlo...	5.464	4.471	471318	432633	0.222	0.144 #
9)	A Endosulfan I	5.856	4.848	234470	424139	0.110	0.148 #
10)	B gamma-Chl...	5.710	0.000	382661	0	0.170	N.D. #
11)	B alpha-Chl...	5.792	0.000	467629	0	0.202	N.D. #
13)	MA Dieldrin	6.145f	0.000	218964	0	0.102	N.D. #
14)	MA Endrin	0.000	5.393f	0	1035830	N.D.	0.398 #
17)	MA 4,4'-DDT	6.823	0.000	188793	0	0.105	N.D. #
19)	B Endosulfa...	0.000	6.061	0	437281	N.D.	0.184 #
21)	B Endrin ke...	0.000	6.557	0	343111	N.D.	0.133 #
22)	Mirex	7.875f	0.000	282405	0	0.193	N.D. #
25)	Chlordane-3	5.710	0.000	382661	0	1.146	N.D. #
26)	Chlordane-4	5.792	0.000	467629	0	1.139	N.D. #

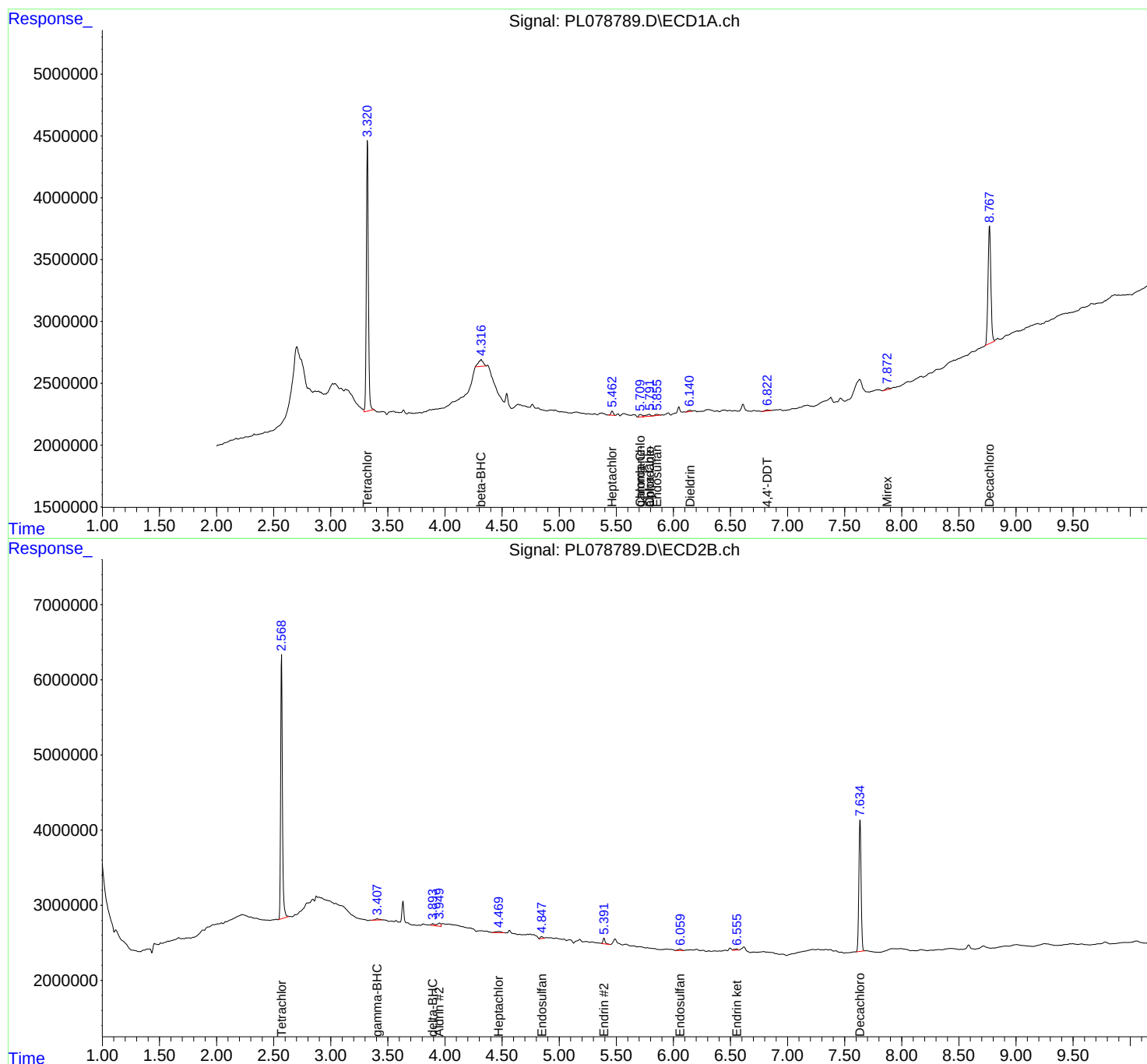
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

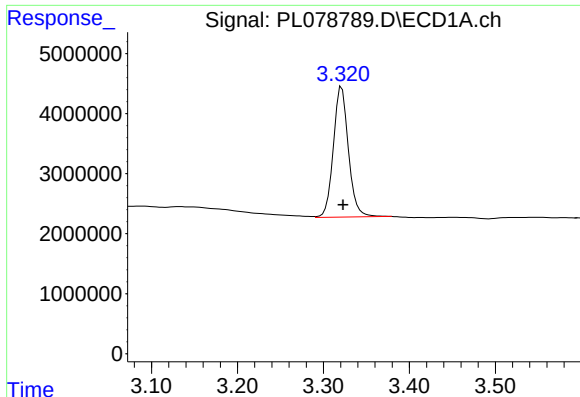
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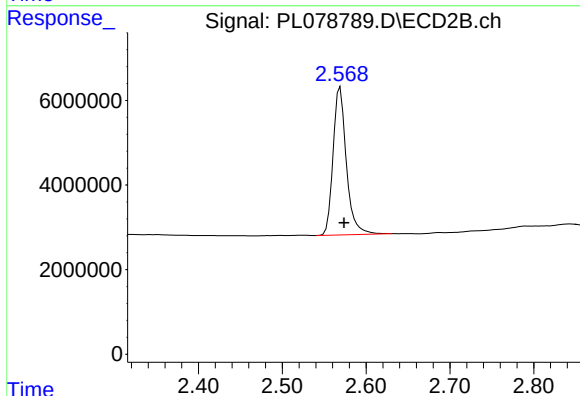




#1 Tetrachloro-m-xylene

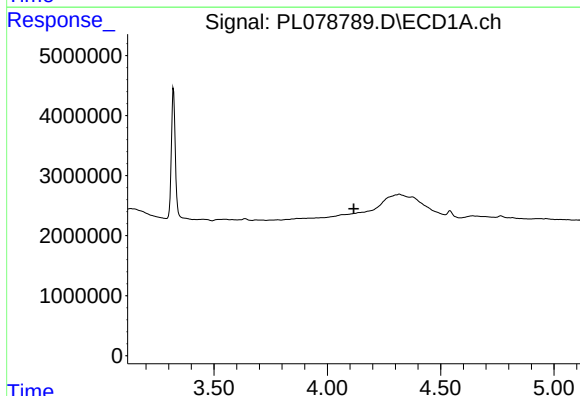
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 26650218
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



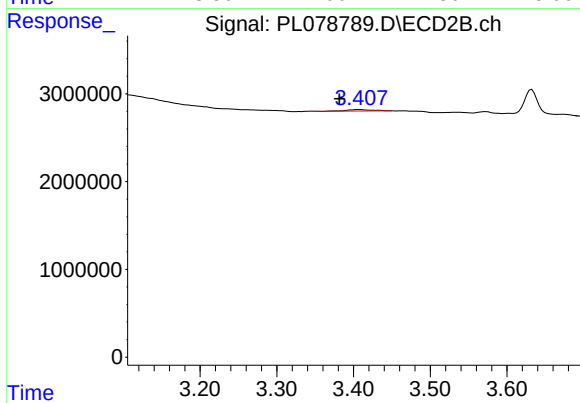
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 38421546
Conc: 15.05 ng/ml



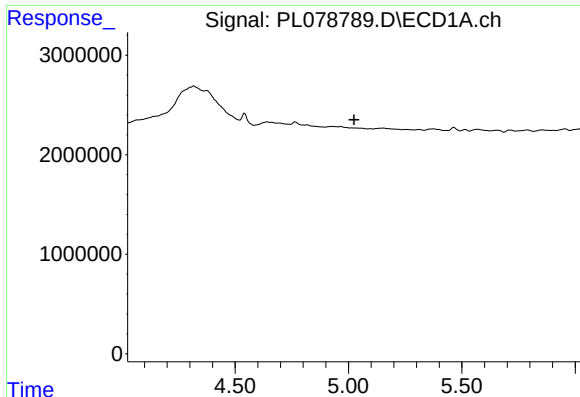
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

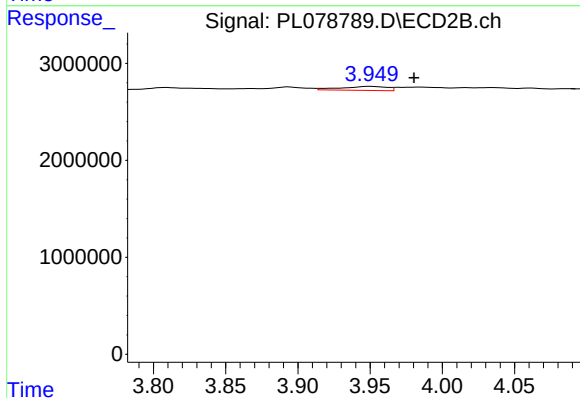
R.T.: 3.408 min
Delta R.T.: 0.026 min
Response: 360263
Conc: 0.10 ng/ml



#5 Aldrin

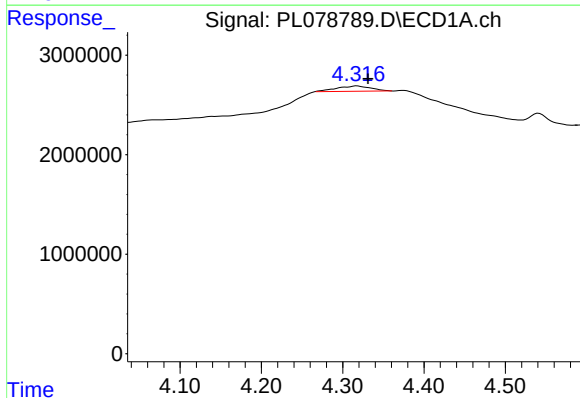
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



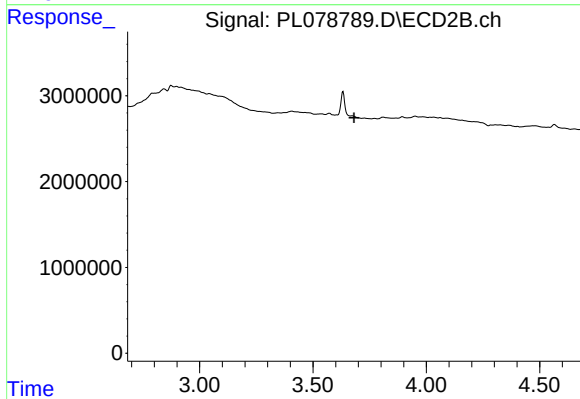
#5 Aldrin

R.T.: 3.950 min
Delta R.T.: -0.030 min
Response: 918116
Conc: 0.26 ng/ml



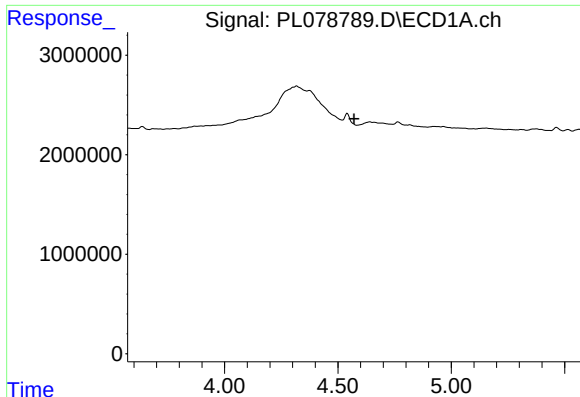
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: 1553239
Conc: 1.35 ng/ml



#6 beta-BHC

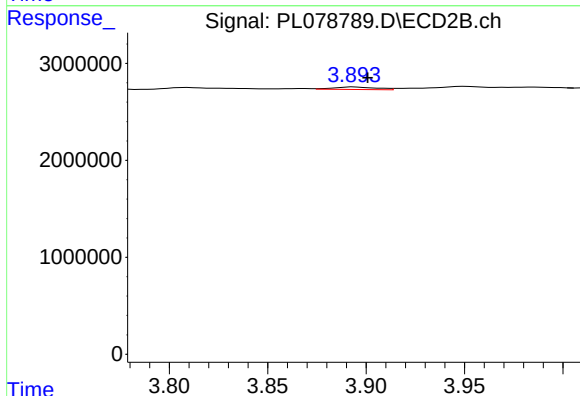
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

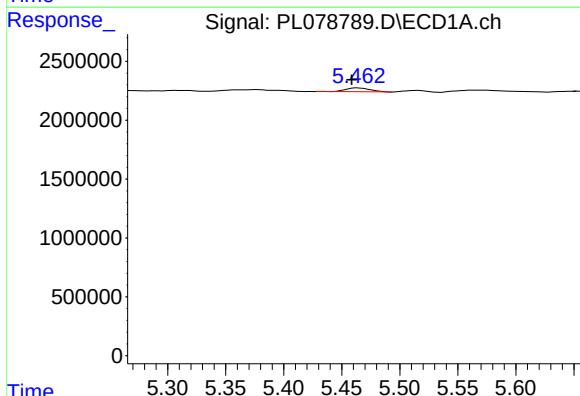
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



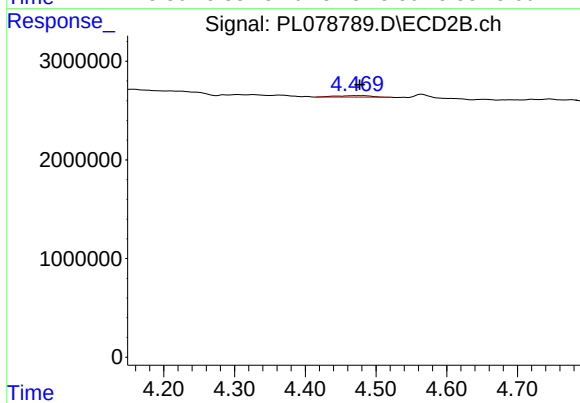
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 389283
Conc: 0.11 ng/ml



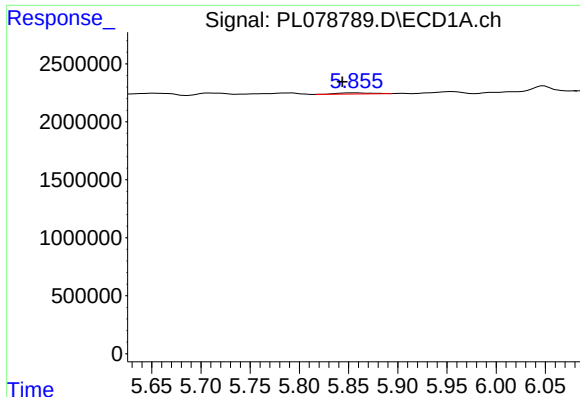
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 471318
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

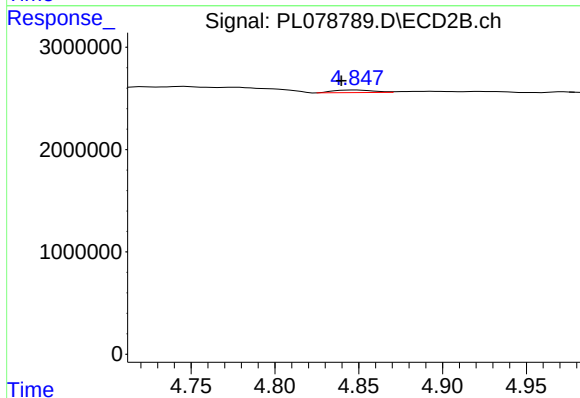
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 432633
Conc: 0.14 ng/ml



#9 Endosulfan I

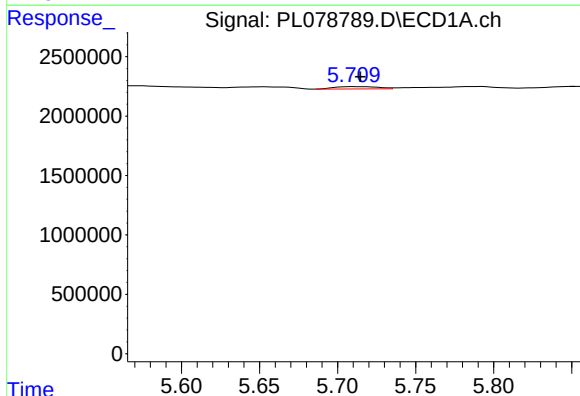
R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 234470
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



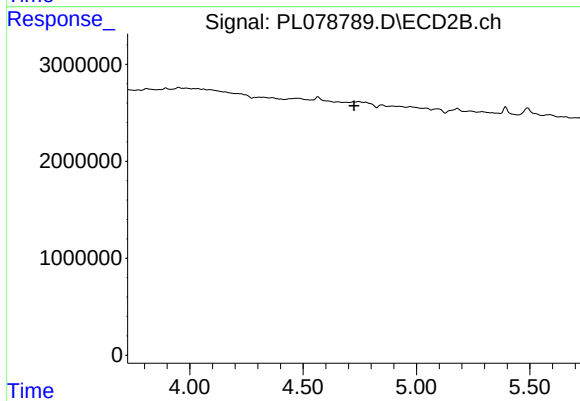
#9 Endosulfan I

R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 424139
Conc: 0.15 ng/ml



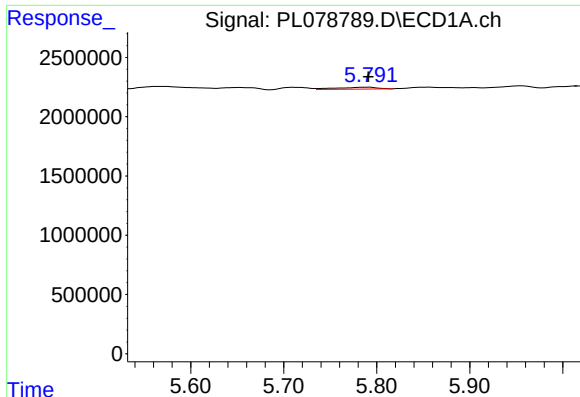
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 382661
Conc: 0.17 ng/ml



#10 gamma-Chlordane

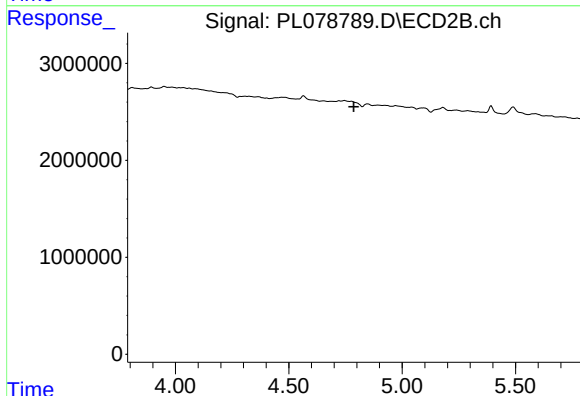
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

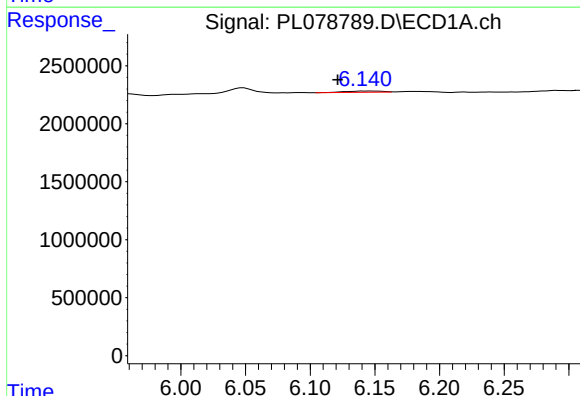
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 467629
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



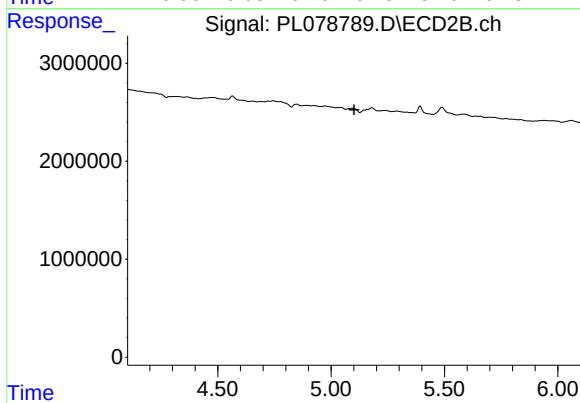
#11 alpha-Chlordane

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



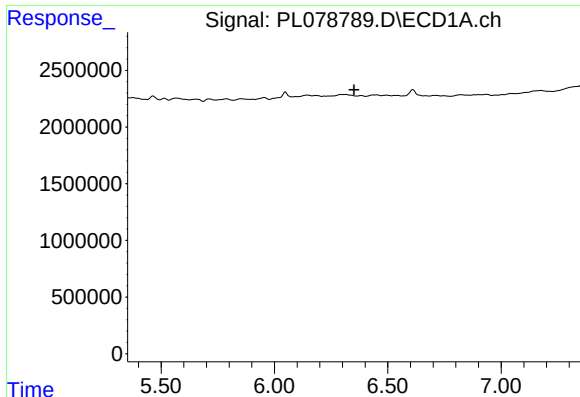
#13 Dieldrin

R.T.: 6.145 min
Delta R.T.: 0.024 min
Response: 218964
Conc: 0.10 ng/ml



#13 Dieldrin

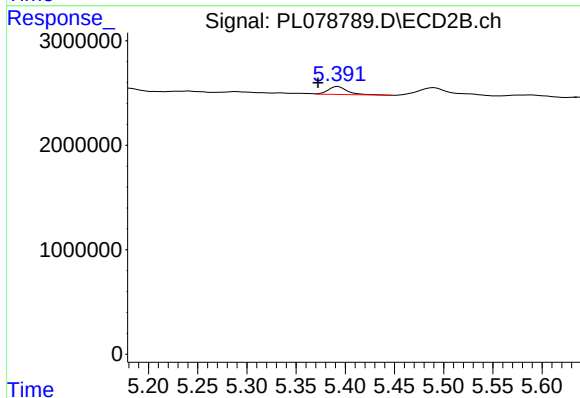
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

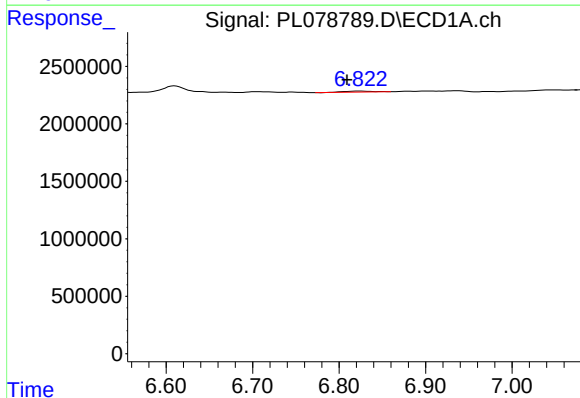
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



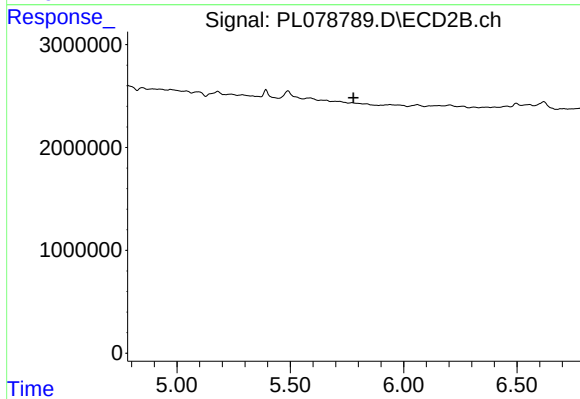
#14 Endrin

R.T.: 5.393 min
Delta R.T.: 0.020 min
Response: 1035830
Conc: 0.40 ng/ml



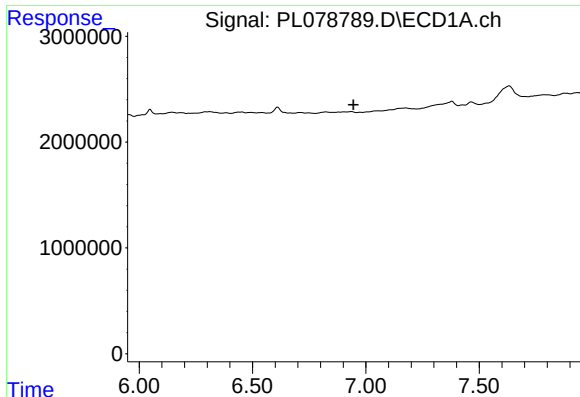
#17 4,4'-DDT

R.T.: 6.823 min
Delta R.T.: 0.014 min
Response: 188793
Conc: 0.11 ng/ml



#17 4,4'-DDT

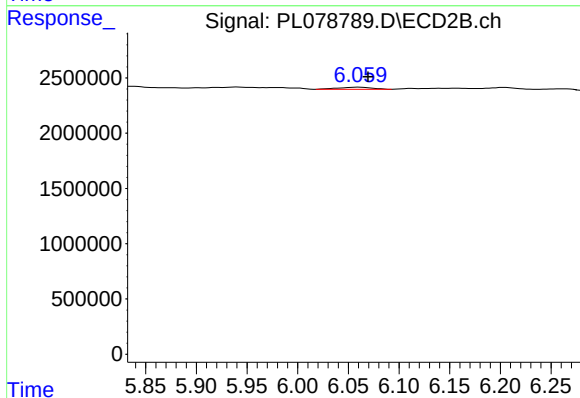
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

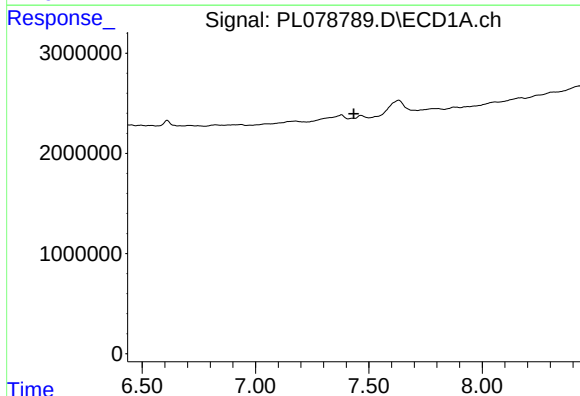
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



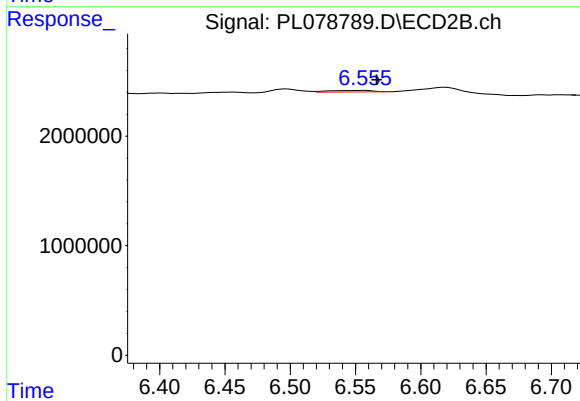
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 437281
Conc: 0.18 ng/ml



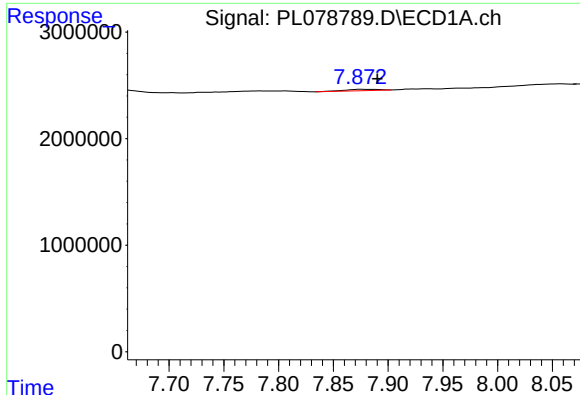
#21 Endrin ketone

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



#21 Endrin ketone

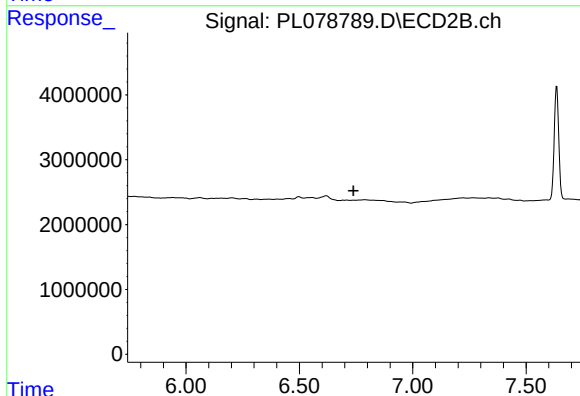
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 343111
Conc: 0.13 ng/ml



#22 Mirex

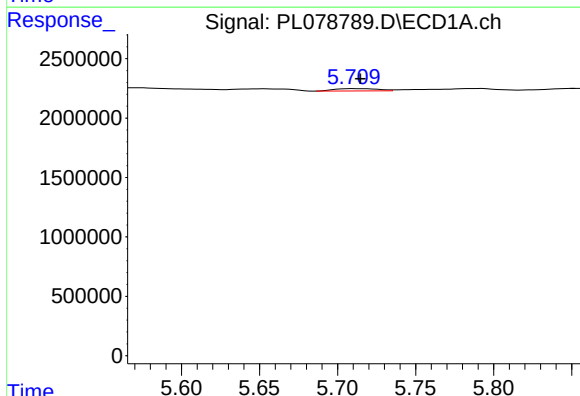
R.T.: 7.875 min
Delta R.T.: -0.015 min
Response: 282405
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



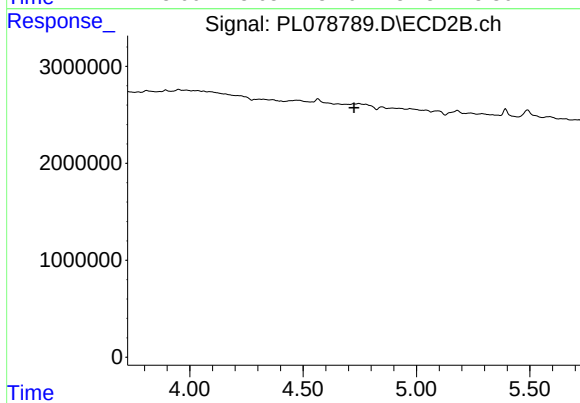
#22 Mirex

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



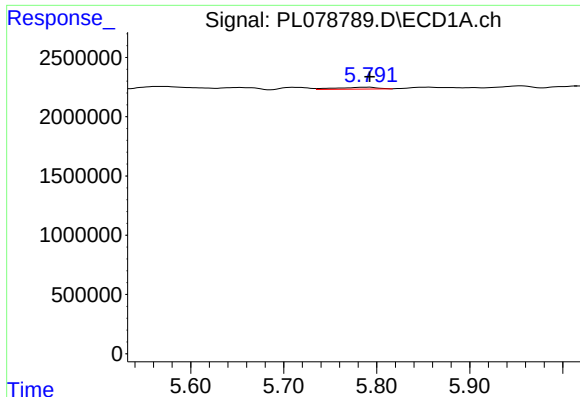
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 382661
Conc: 1.15 ng/ml



#25 Chlordane-3

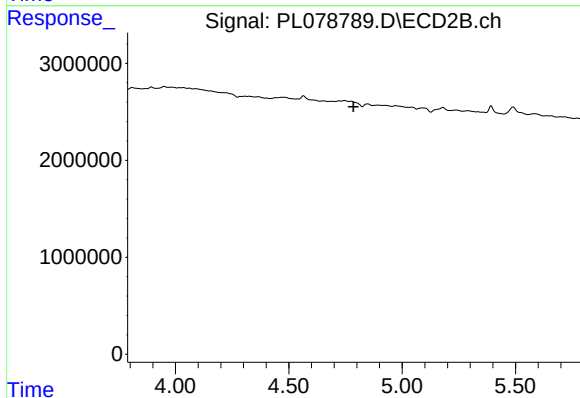
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

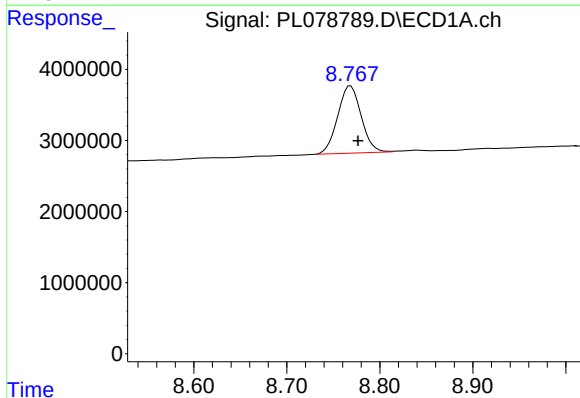
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 467629
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



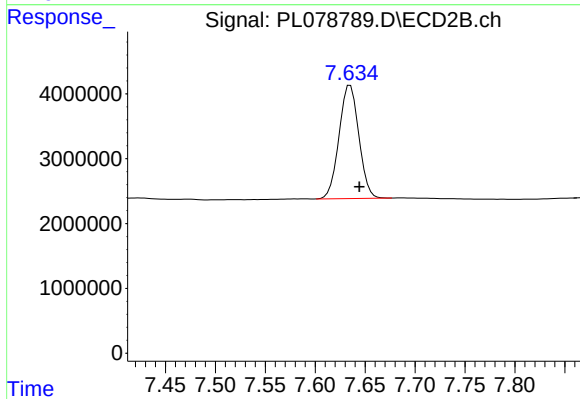
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 16613029
Conc: 11.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 24092900
Conc: 12.72 ng/ml