

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 17:56
 Operator : AR\AJ
 Sample : N5272-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20221102-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:20:44 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	31993997	42341656	16.777	16.584
28)	SA Decachlor...	8.772	7.641	18333358	23700905	12.187	12.513
Target Compounds							
4)	MA Heptachlor	0.000	3.680f	0	237548	N.D.	0.069 #
5)	MB Aldrin	0.000	3.954f	0	311700	N.D.	0.089 #
6)	B beta-BHC	4.304f	3.680	2120931	237548	1.841	0.166 #
8)	B Heptachlo...	5.469	0.000	179563	0	0.085	N.D. #
9)	A Endosulfan I	5.855	0.000	106157	0	0.050	N.D. #
10)	B gamma-Chl...	0.000	4.755f	0	232466	N.D.	0.076 #
11)	B alpha-Chl...	5.771f	4.780	169412	490909	0.073	0.165 #
12)	B 4,4'-DDE	0.000	5.010f	0	106216	N.D.	0.039 #
14)	MA Endrin	0.000	5.397f	0	512570	N.D.	0.197 #
15)	B Endosulfa...	6.560f	5.641f	294272	68333	0.157	0.030 #
17)	MA 4,4'-DDT	6.830f	0.000	150047	0	0.084	N.D. #
19)	B Endosulfa...	6.946	0.000	166103	0	0.090	N.D. #
21)	B Endrin ke...	7.435	6.548f	550724	150727	0.293	0.058 #
22)	Mirex	7.880	0.000	335800	0	0.230	N.D. #
23)	Chlordane-1	0.000	3.552	0	168324	N.D.	1.669 #
25)	Chlordane-3	0.000	4.755f	0	232466	N.D.	0.763 #
26)	Chlordane-4	5.771f	4.780	169412	490909	0.413	1.502 #

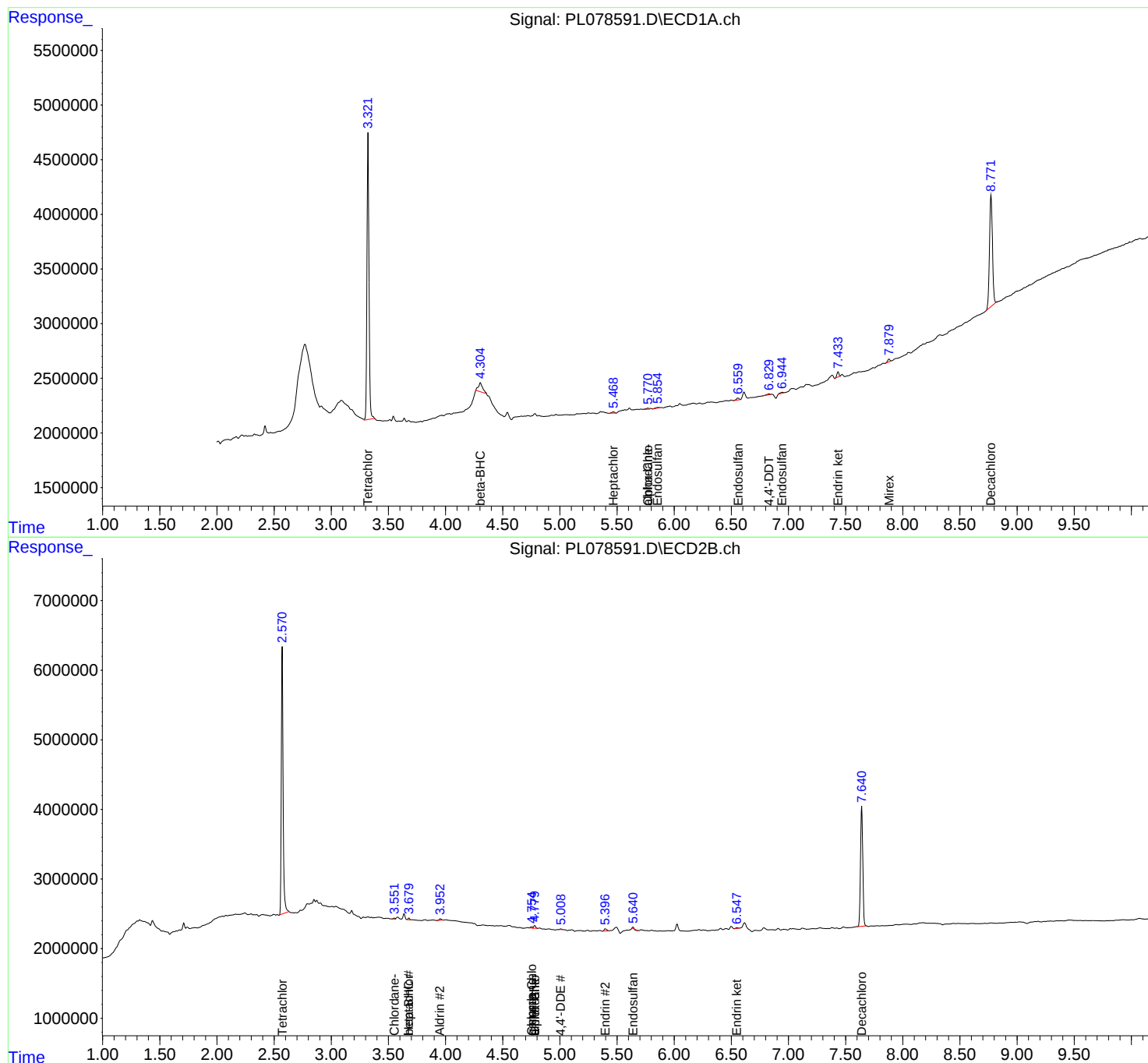
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

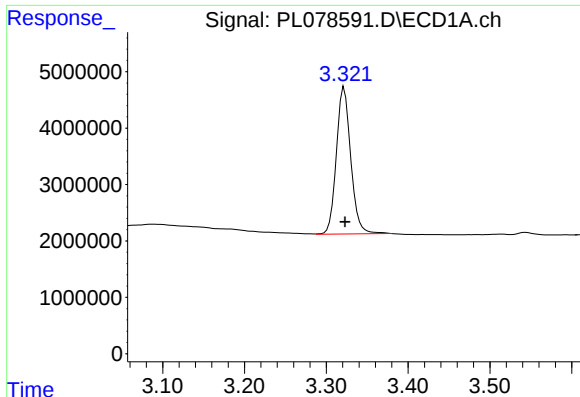
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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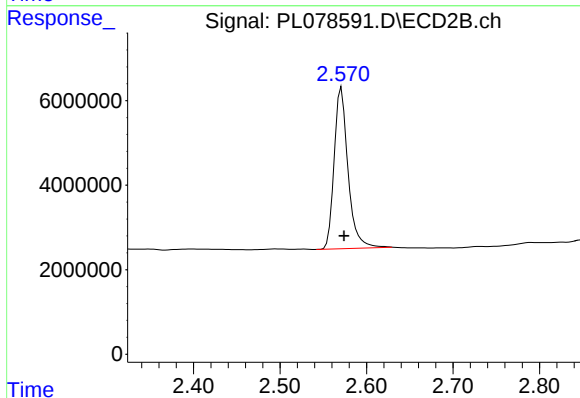




#1 Tetrachloro-m-xylene

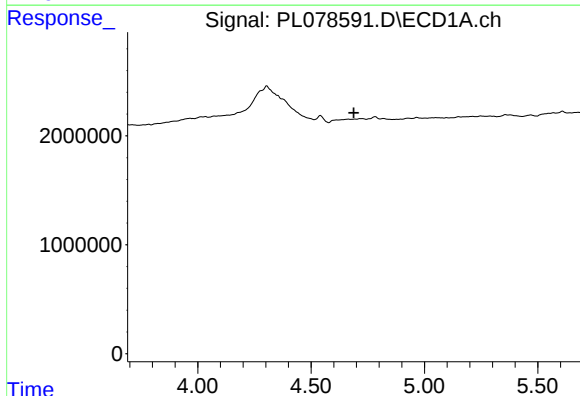
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 31993997
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



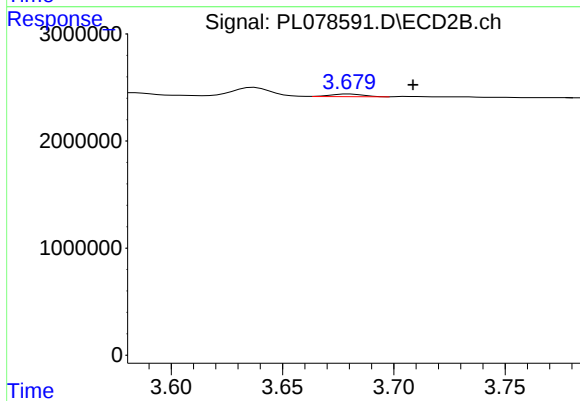
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 42341656
Conc: 16.58 ng/ml



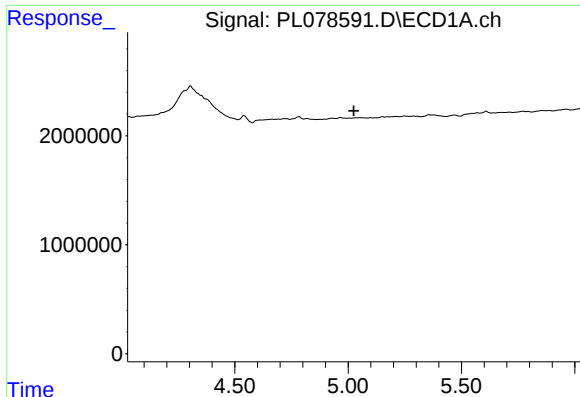
#4 Heptachlor

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



#4 Heptachlor

R.T.: 3.680 min
Delta R.T.: -0.029 min
Response: 237548
Conc: 0.07 ng/ml



#5 Aldrin

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

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01

#5 Aldrin

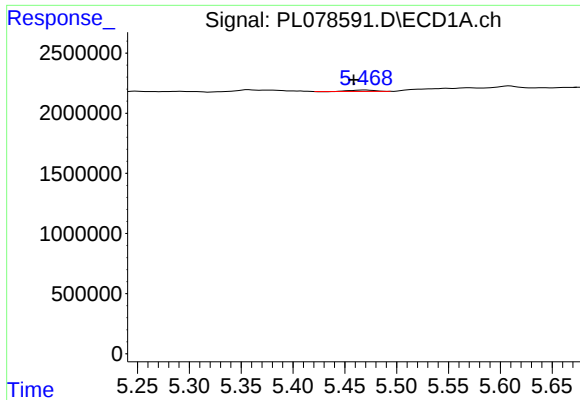
R.T.: 3.954 min
Delta R.T.: -0.027 min
Response: 311700
Conc: 0.09 ng/ml

#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: 2120931
Conc: 1.84 ng/ml

#6 beta-BHC

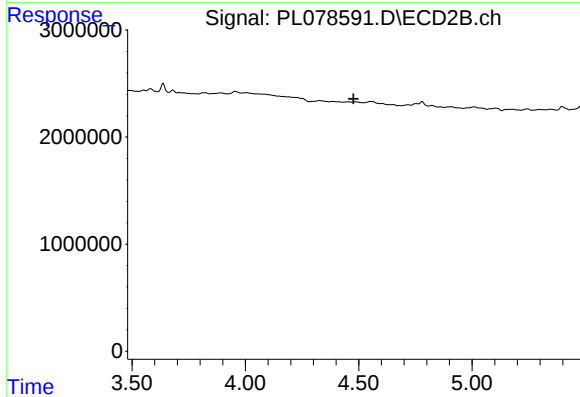
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 237548
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

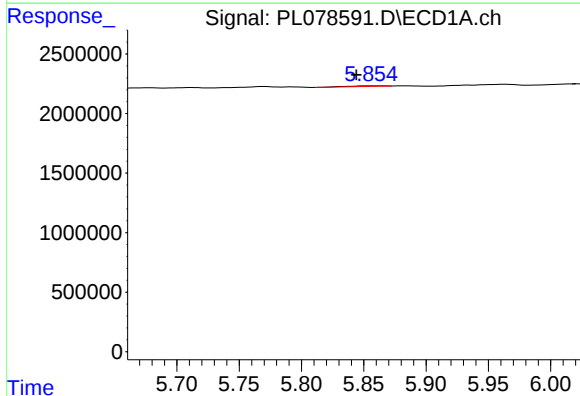
R.T.: 5.469 min
Delta R.T.: 0.011 min
Response: 179563
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



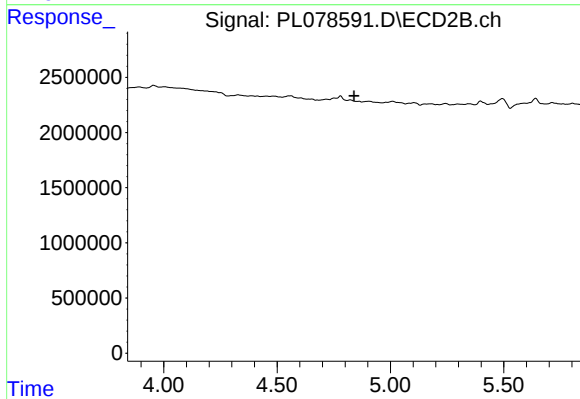
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



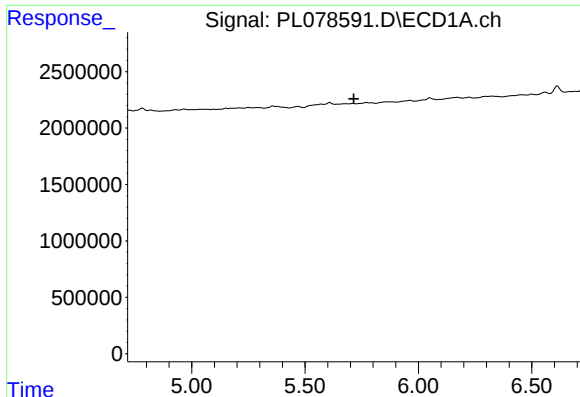
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: 0.011 min
Response: 106157
Conc: 0.05 ng/ml



#9 Endosulfan I

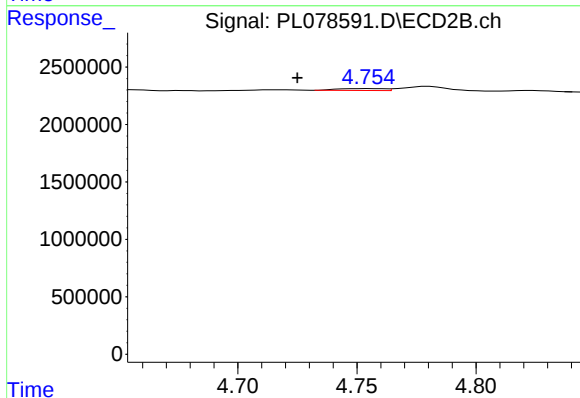
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

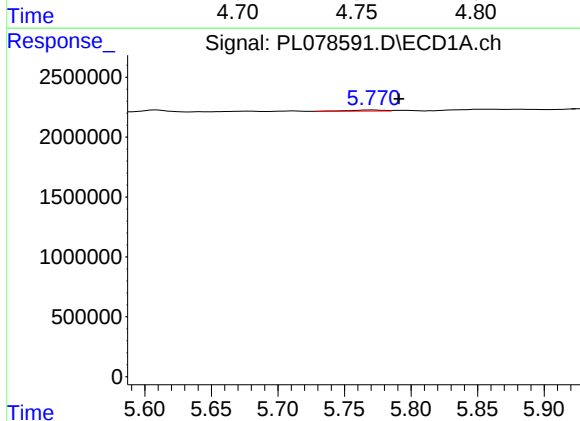
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



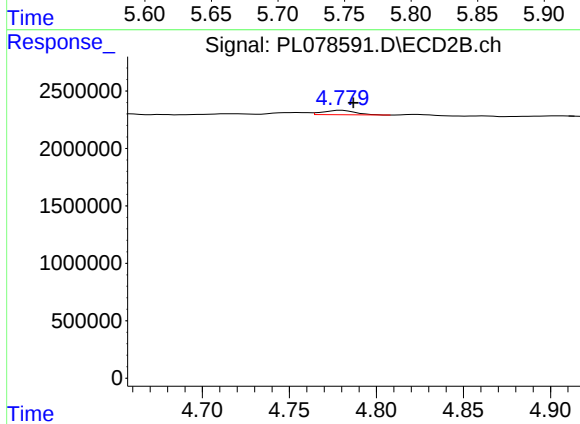
#10 gamma-Chlordane

R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 232466
Conc: 0.08 ng/ml



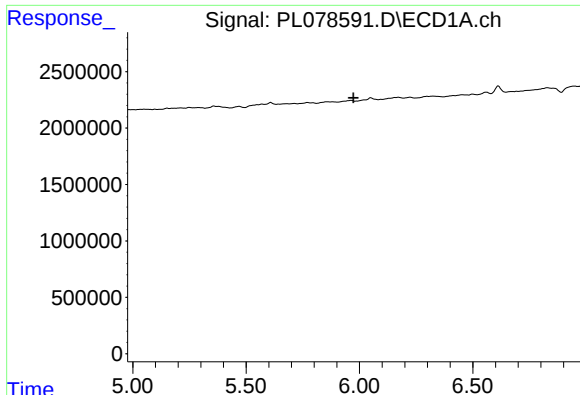
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 169412
Conc: 0.07 ng/ml



#11 alpha-Chlordane

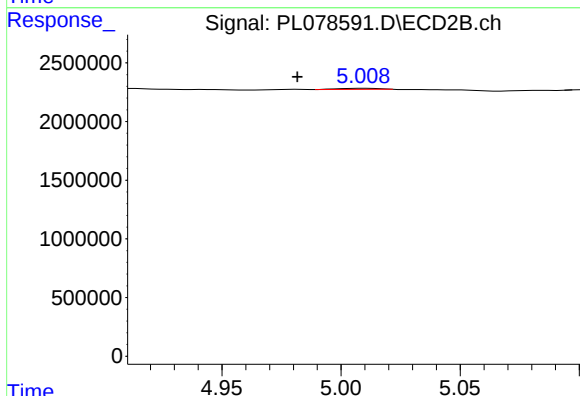
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 490909
Conc: 0.16 ng/ml



#12 4,4'-DDE

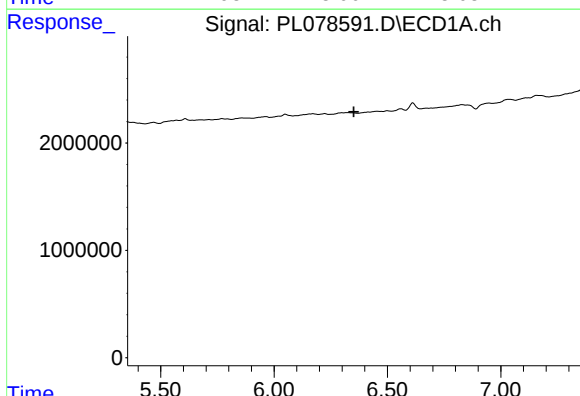
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



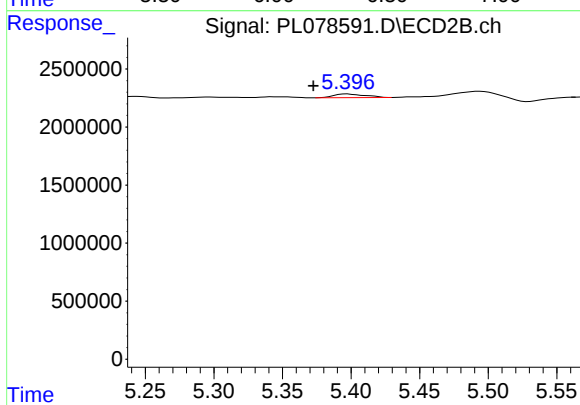
#12 4,4'-DDE

R.T.: 5.010 min
Delta R.T.: 0.028 min
Response: 106216
Conc: 0.04 ng/ml



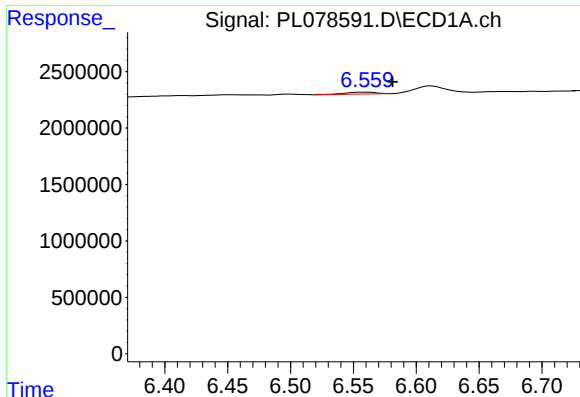
#14 Endrin

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



#14 Endrin

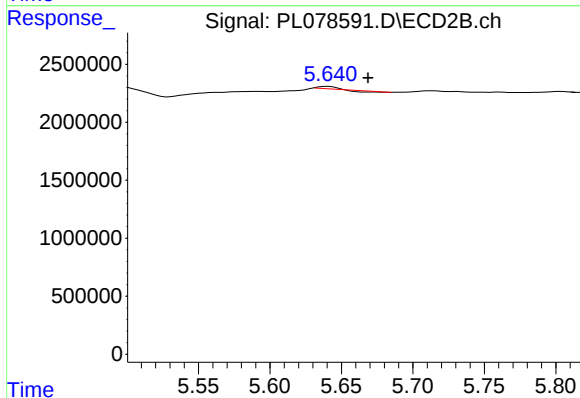
R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 512570
Conc: 0.20 ng/ml



#15 Endosulfan II

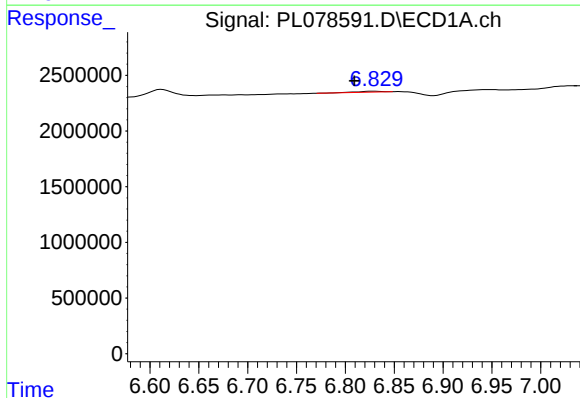
R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 294272
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



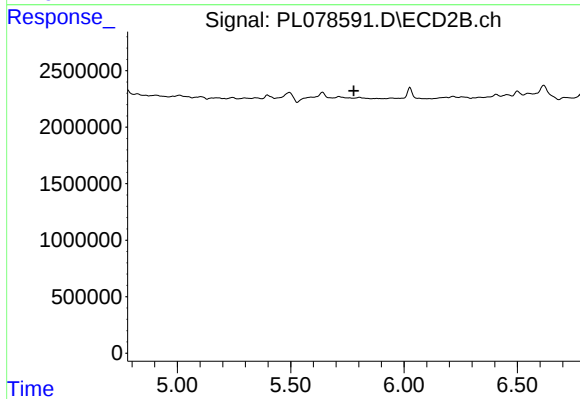
#15 Endosulfan II

R.T.: 5.641 min
Delta R.T.: -0.028 min
Response: 68333
Conc: 0.03 ng/ml



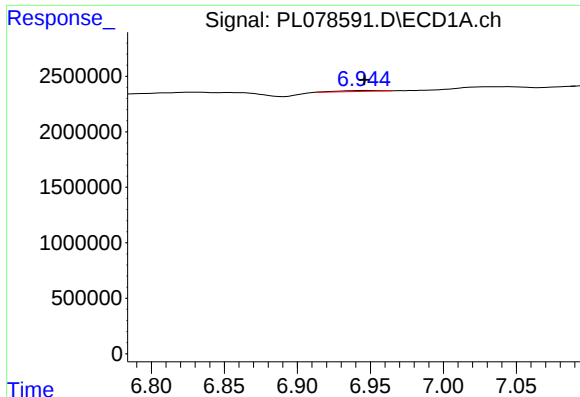
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.021 min
Response: 150047
Conc: 0.08 ng/ml



#17 4,4'-DDT

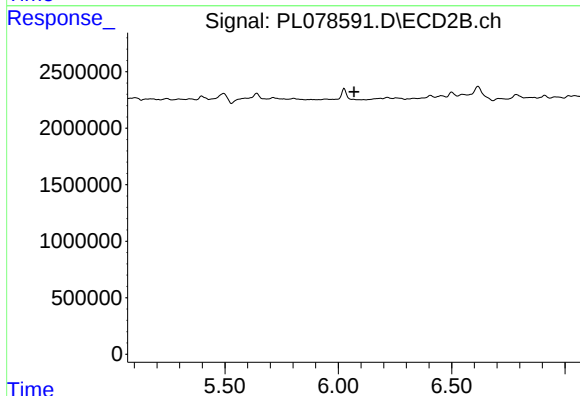
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

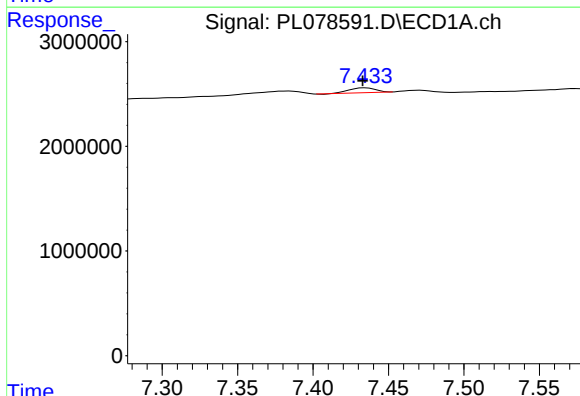
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 166103
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



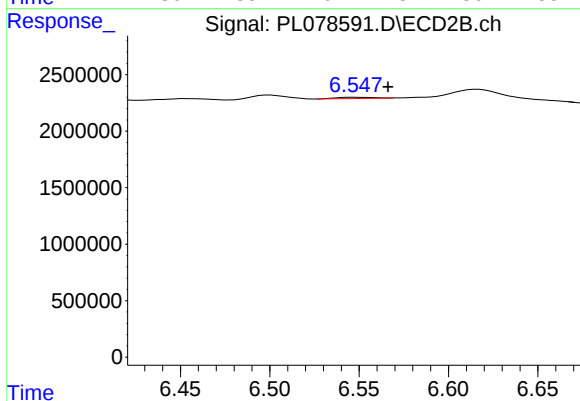
#19 Endosulfan Sulfate

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



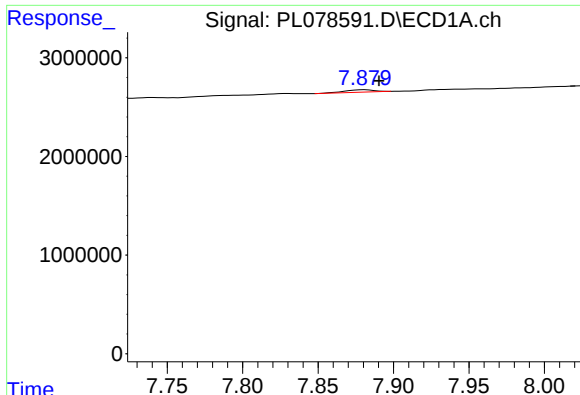
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 550724
Conc: 0.29 ng/ml



#21 Endrin ketone

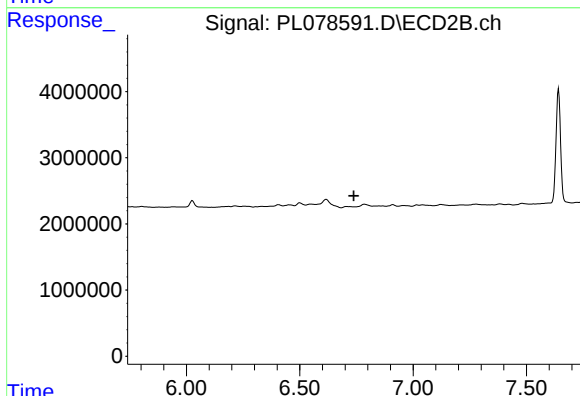
R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 150727
Conc: 0.06 ng/ml



#22 Mirex

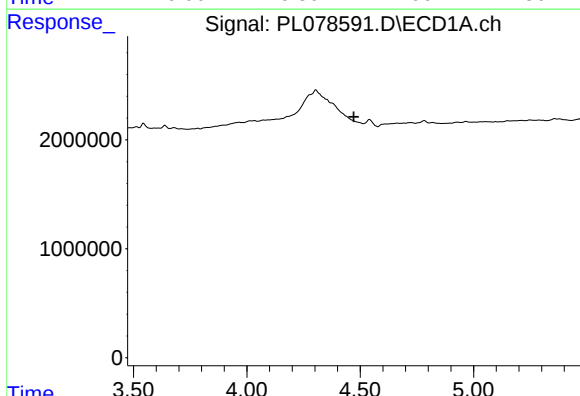
R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 335800
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



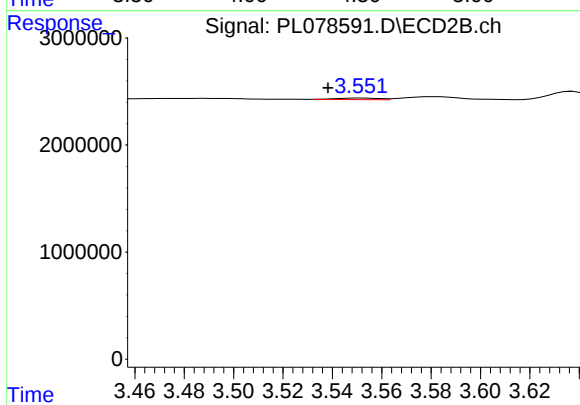
#22 Mirex

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



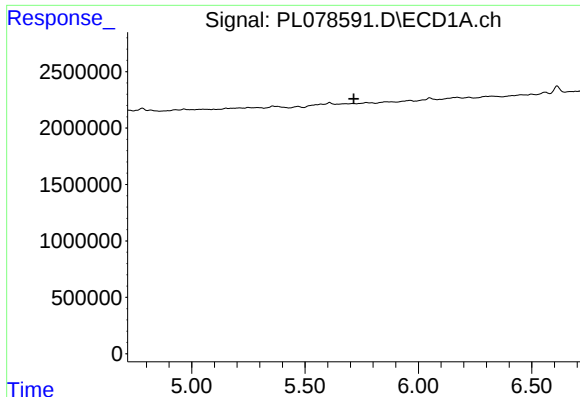
#23 Chlordane-1

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



#23 Chlordane-1

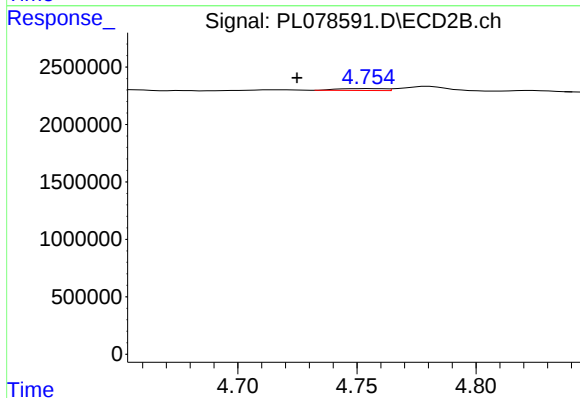
R.T.: 3.552 min
Delta R.T.: 0.014 min
Response: 168324
Conc: 1.67 ng/ml



#25 Chlordane-3

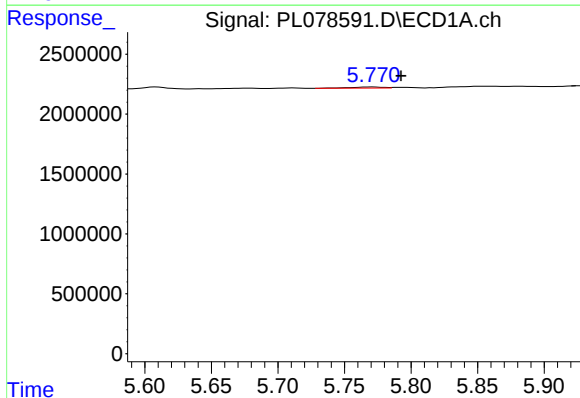
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



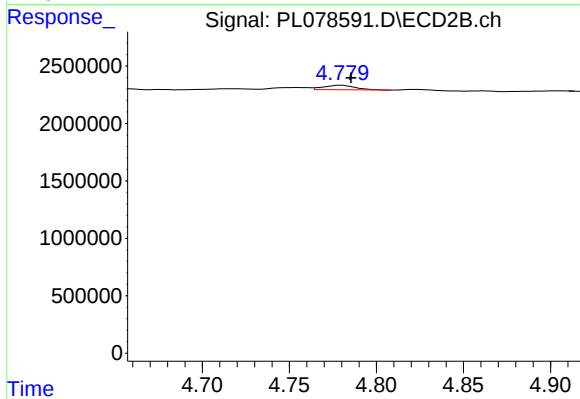
#25 Chlordane-3

R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 232466
Conc: 0.76 ng/ml



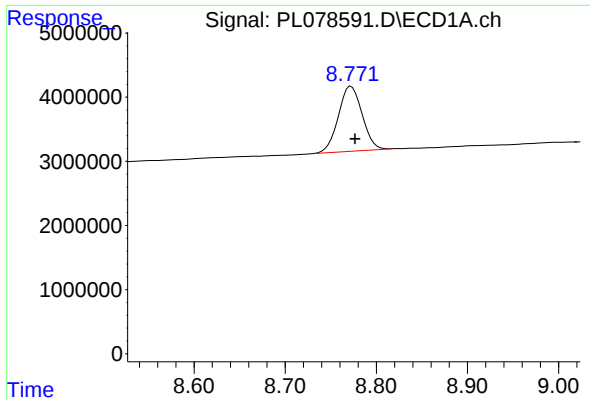
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.022 min
Response: 169412
Conc: 0.41 ng/ml



#26 Chlordane-4

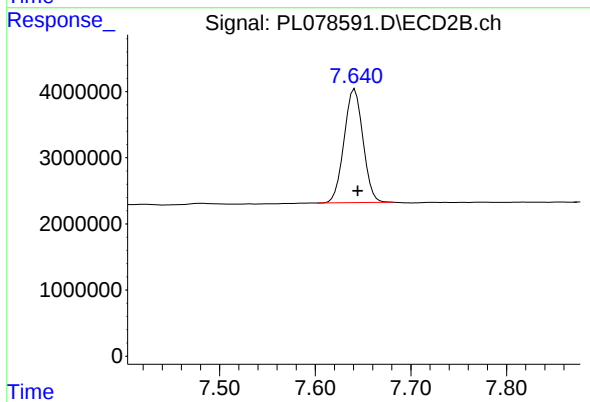
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 490909
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 18333358
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
20221102-COMP-01



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 23700905
Conc: 12.51 ng/ml