

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 18:17
 Operator : AR\AJ
 Sample : N5318-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:51:00 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...	3.324	2.571	17926454	24224787	9.400	9.488
28)	SA Decachlor...	8.773	7.642	14669190	18068136	9.751	9.539
Target Compounds							
4)	MA Heptachlor	4.706f	0.000	171177	0	0.066	N.D. #
7)	B delta-BHC	4.545f	0.000	700531	0	0.308	N.D. #
8)	B Heptachlo...	0.000	4.487	0	350849	N.D.	0.116 #
9)	A Endosulfan I	5.846	0.000	173461	0	0.081	N.D. #
10)	B gamma-Chl...	5.711	4.755f	118551	946850	0.053	0.309 #
11)	B alpha-Chl...	5.781	0.000	450144	0	0.195	N.D. #
12)	B 4,4'-DDE	5.972	4.981	706803	374066	0.353	0.137 #
14)	MA Endrin	6.352	5.351f	522314	308284	0.275	0.118 #
15)	B Endosulfa...	6.558f	5.643f	1109176	600762	0.591	0.264 #
16)	A 4,4'-DDD	6.506	0.000	209810	0	0.126	N.D. #
17)	MA 4,4'-DDT	6.831f	0.000	301082	0	0.168	N.D. #
25)	Chlordane-3	5.711	4.755f	118551	946850	0.355	3.107 #
26)	Chlordane-4	5.781	0.000	450144	0	1.096	N.D. #

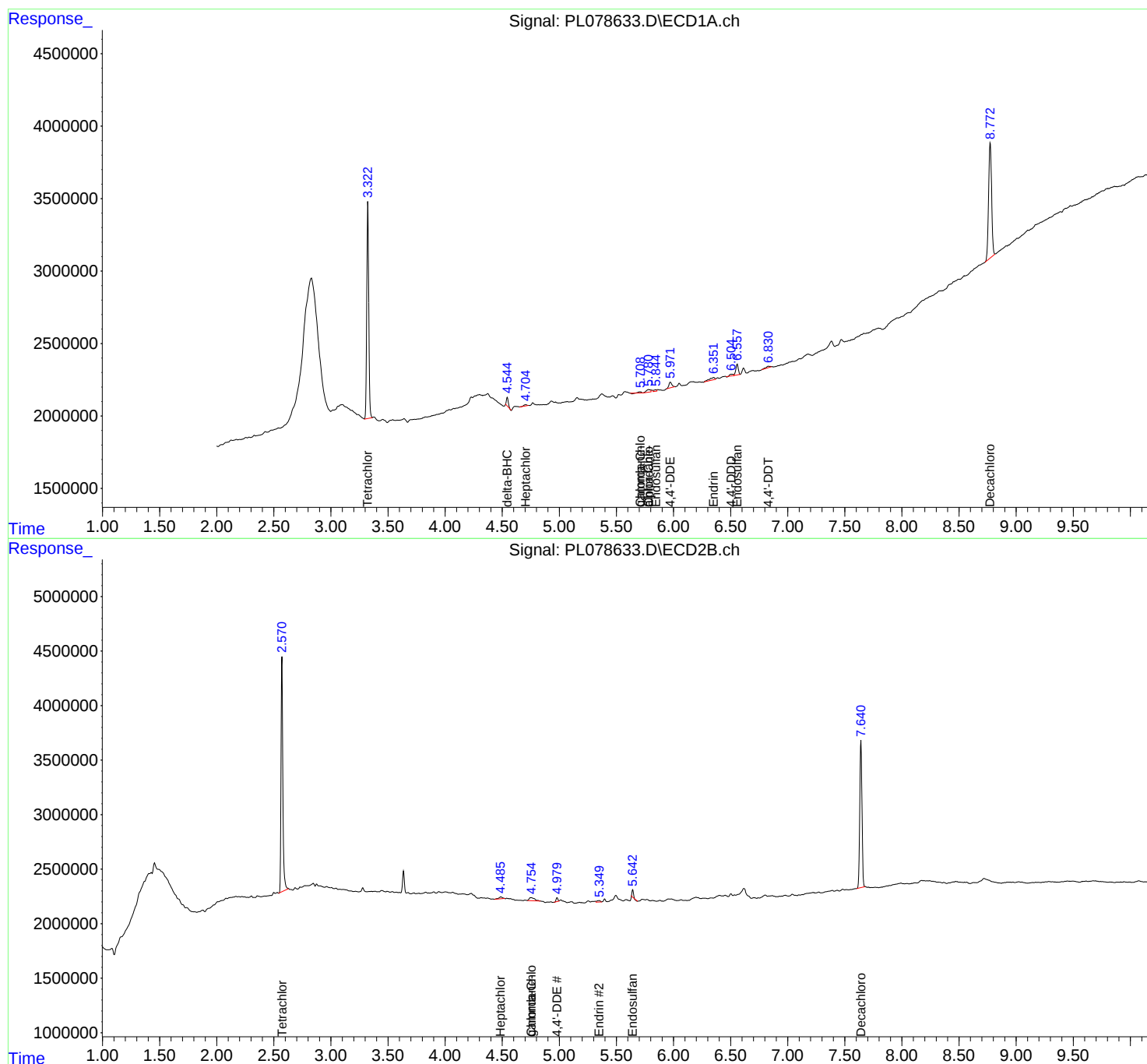
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

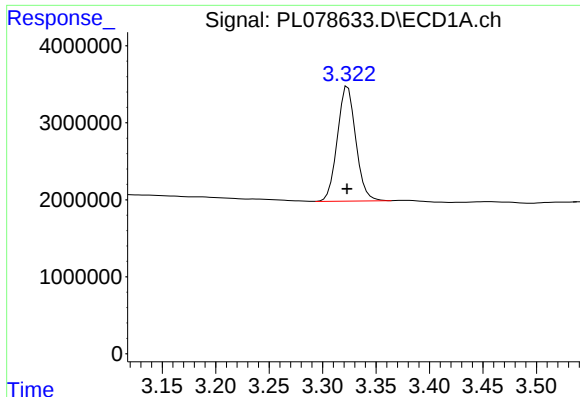
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

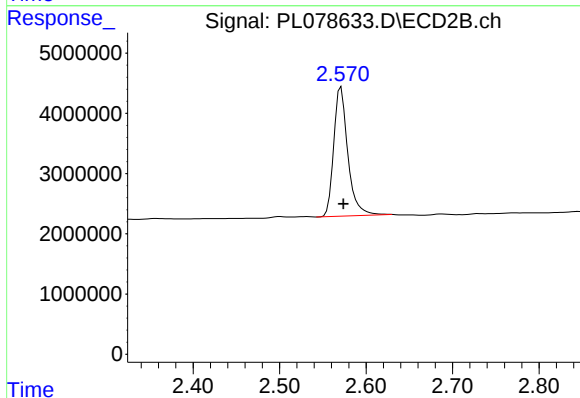




#1 Tetrachloro-m-xylene

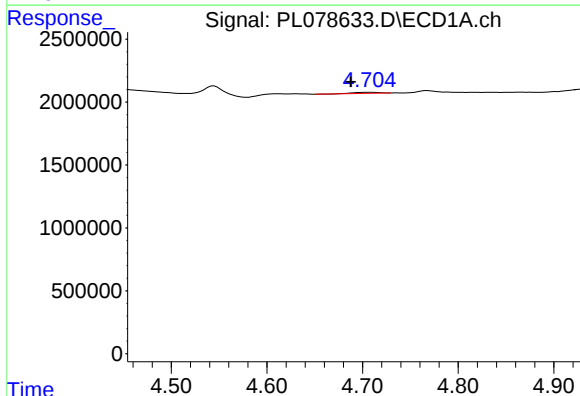
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 17926454
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



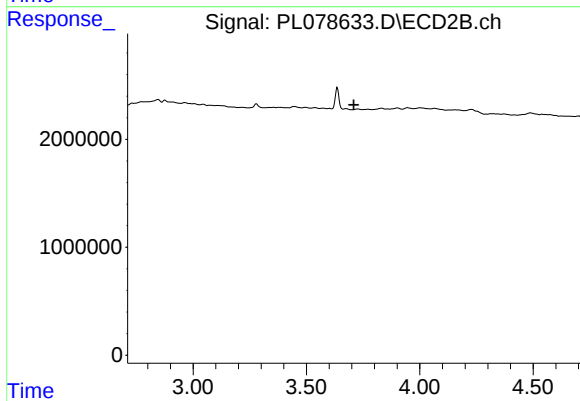
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 24224787
Conc: 9.49 ng/ml



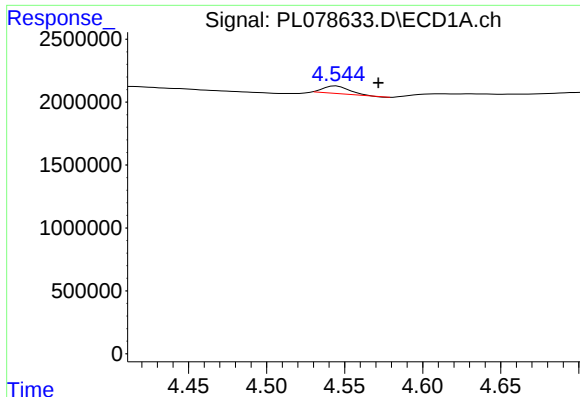
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.018 min
Response: 171177
Conc: 0.07 ng/ml



#4 Heptachlor

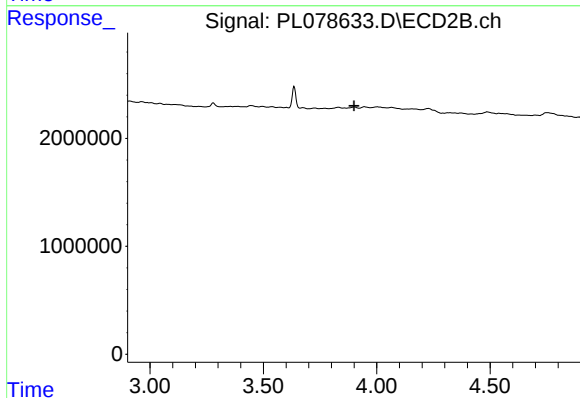
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

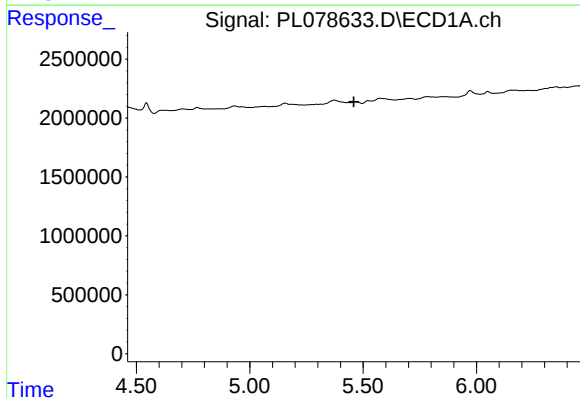
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 700531
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



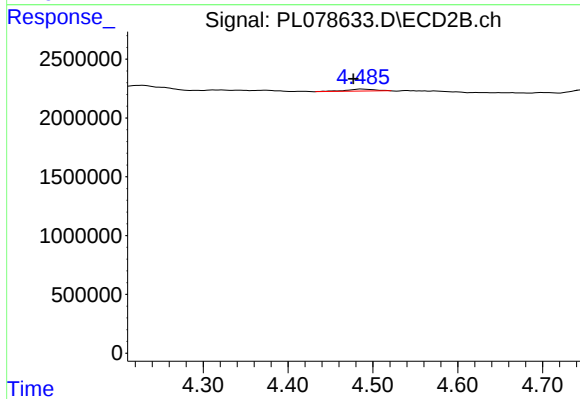
#7 delta-BHC

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



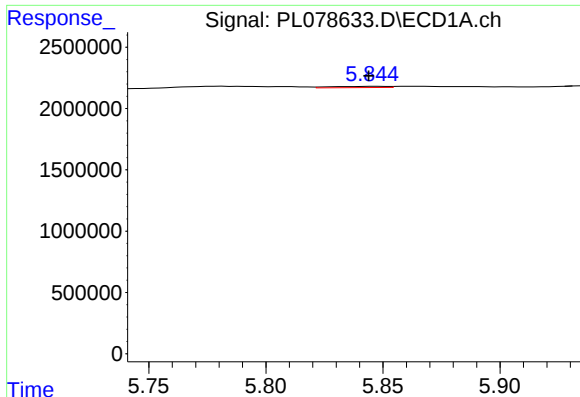
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

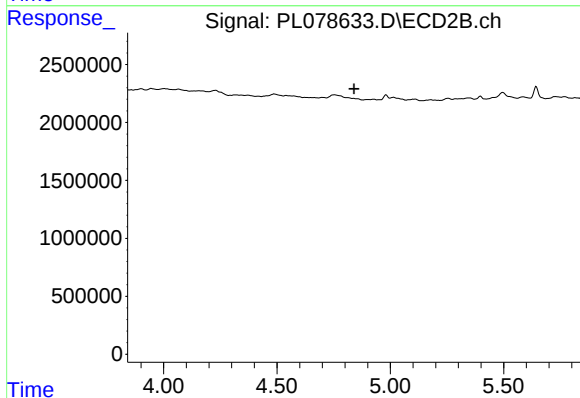
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 350849
Conc: 0.12 ng/ml



#9 Endosulfan I

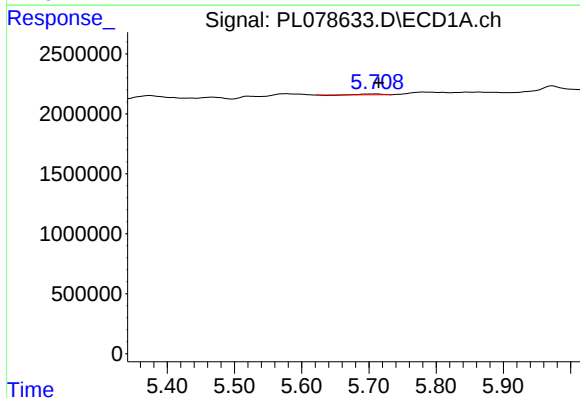
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 173461
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



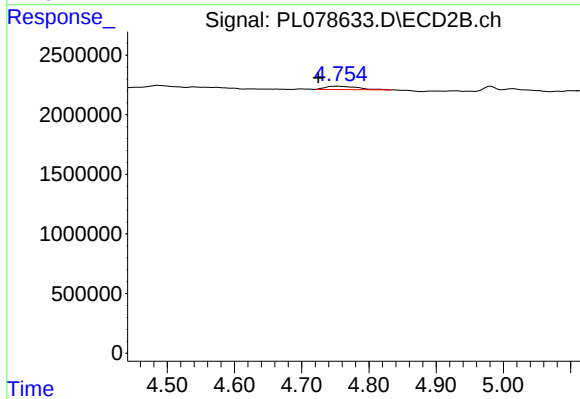
#9 Endosulfan I

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



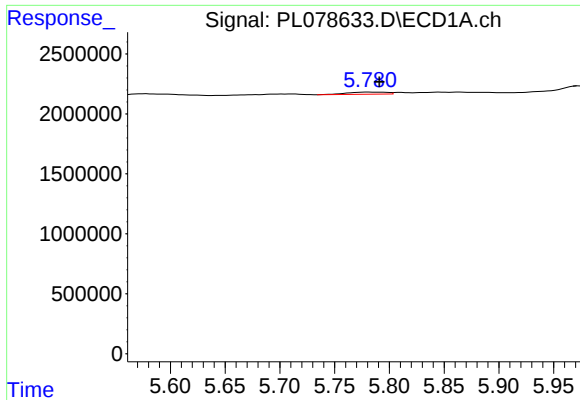
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 118551
Conc: 0.05 ng/ml



#10 gamma-Chlordane

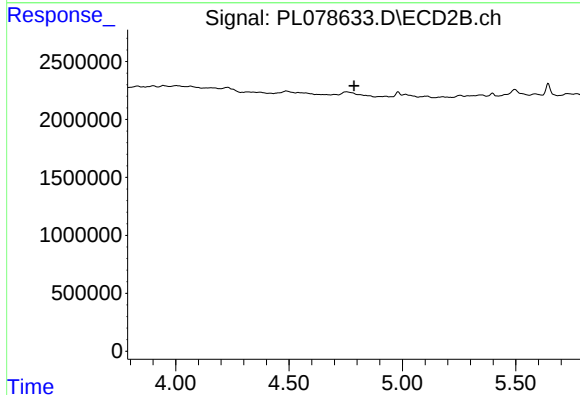
R.T.: 4.755 min
Delta R.T.: 0.029 min
Response: 946850
Conc: 0.31 ng/ml



#11 alpha-Chlordane

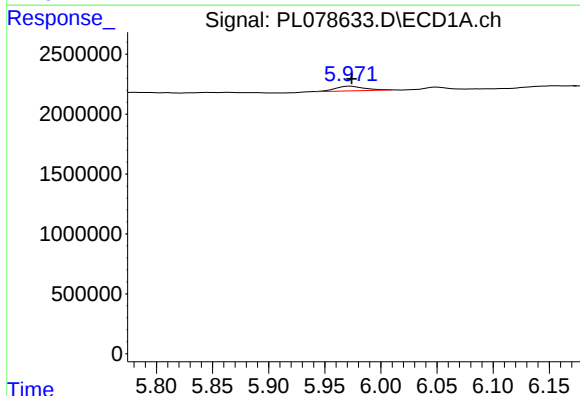
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 450144
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



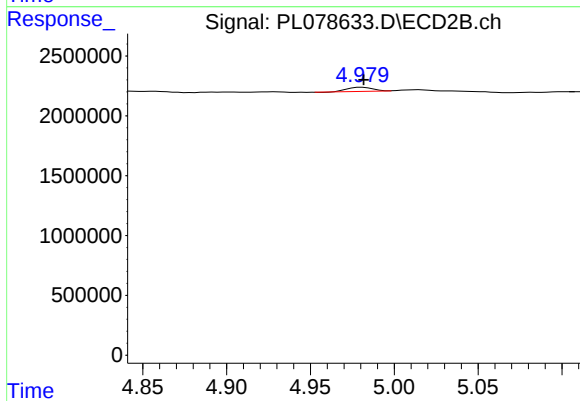
#11 alpha-Chlordane

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



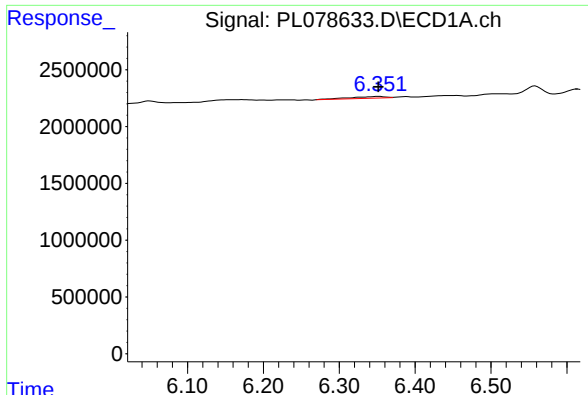
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 706803
Conc: 0.35 ng/ml



#12 4,4'-DDE

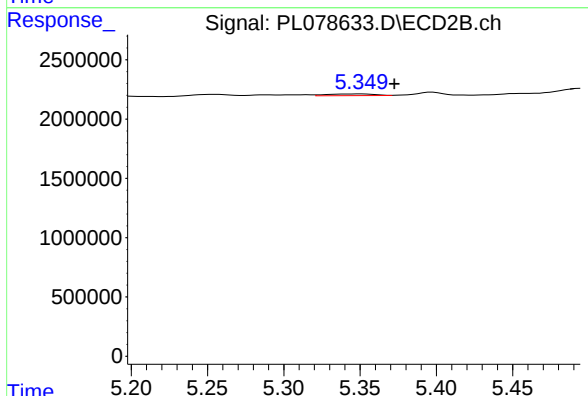
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 374066
Conc: 0.14 ng/ml



#14 Endrin

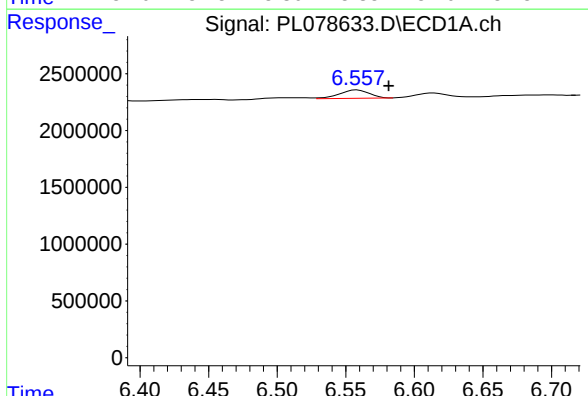
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 522314
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



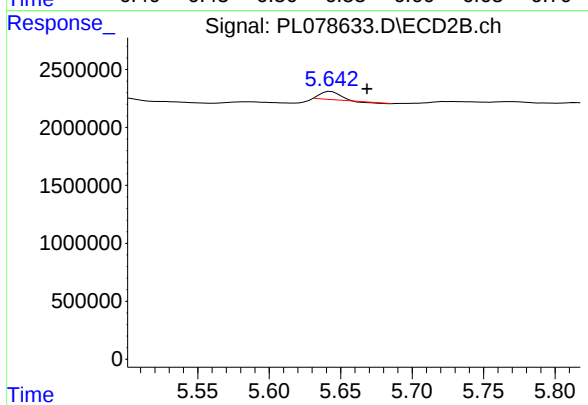
#14 Endrin

R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 308284
Conc: 0.12 ng/ml



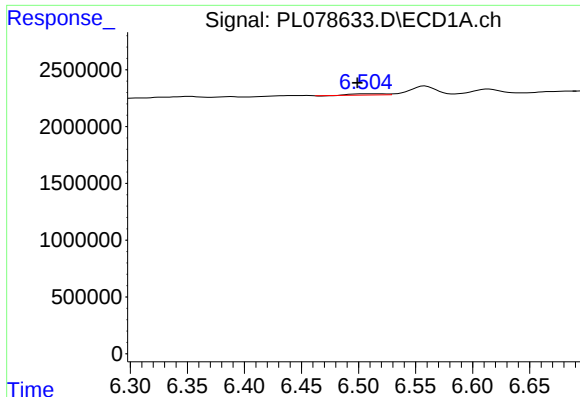
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 1109176
Conc: 0.59 ng/ml



#15 Endosulfan II

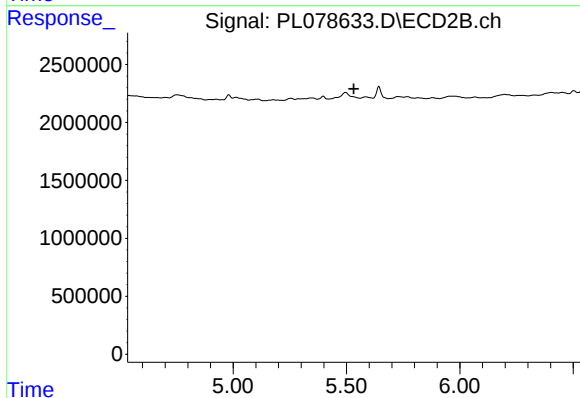
R.T.: 5.643 min
Delta R.T.: -0.025 min
Response: 600762
Conc: 0.26 ng/ml



#16 4,4'-DDD

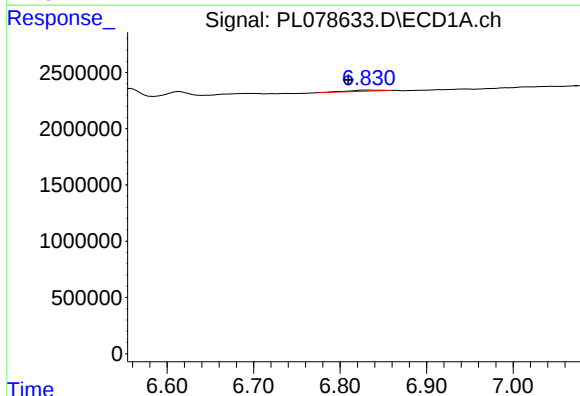
R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 209810
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



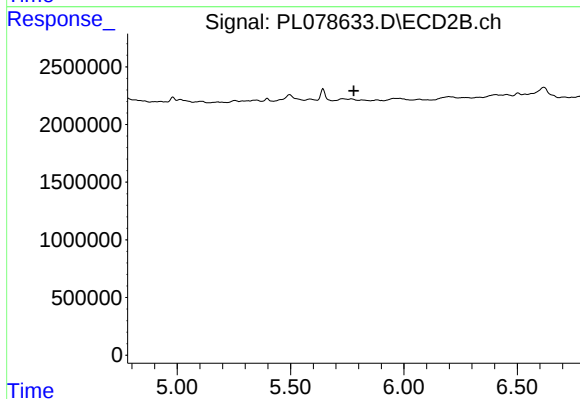
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



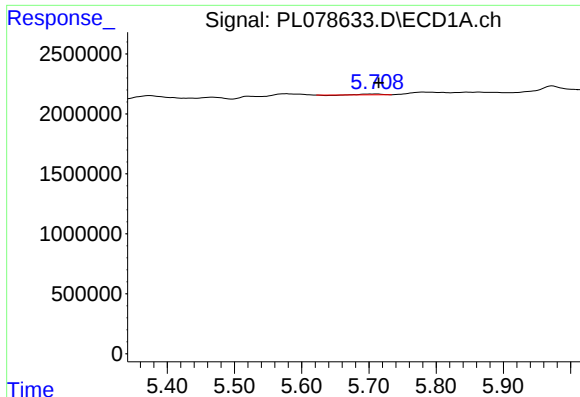
#17 4,4'-DDT

R.T.: 6.831 min
Delta R.T.: 0.022 min
Response: 301082
Conc: 0.17 ng/ml



#17 4,4'-DDT

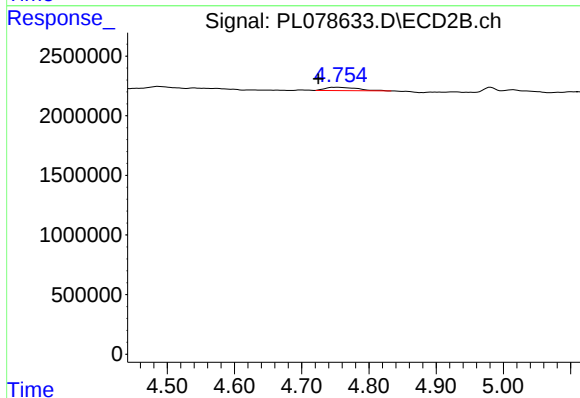
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#25 Chlordane-3

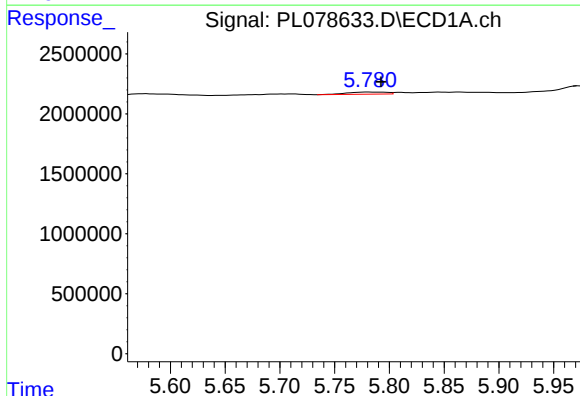
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 118551
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



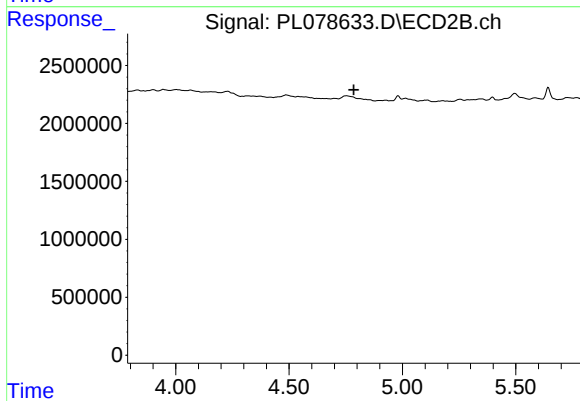
#25 Chlordane-3

R.T.: 4.755 min
Delta R.T.: 0.030 min
Response: 946850
Conc: 3.11 ng/ml



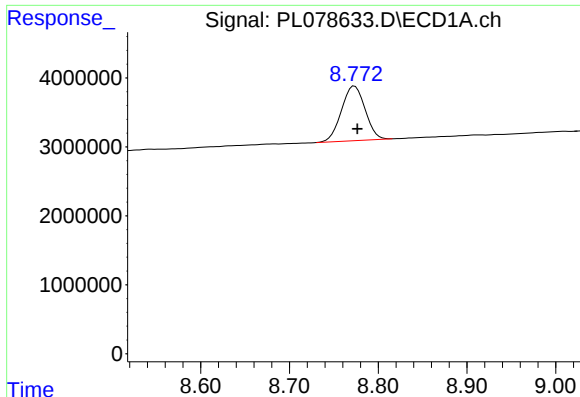
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 450144
Conc: 1.10 ng/ml



#26 Chlordane-4

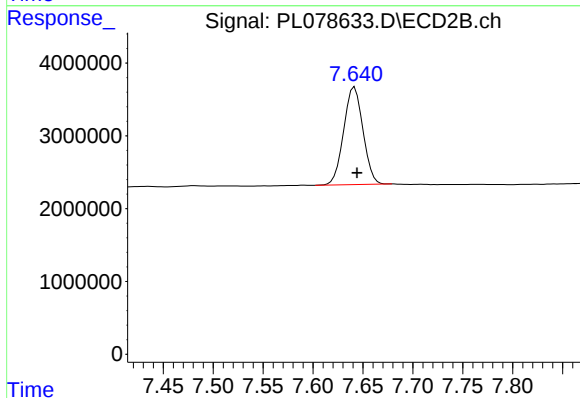
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 14669190
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 18068136
Conc: 9.54 ng/ml