

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 02:43
 Operator : AR\AJ
 Sample : N5415-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:57:02 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	2.568	40212943	53184135	21.087	20.830
28)	SA Decachlor...	8.767	7.635	27018668	36631031	17.960	19.340
Target Compounds							
4)	MA Heptachlor	4.713f	0.000	172659	0	0.067	N.D. #
5)	MB Aldrin	0.000	4.008f	0	1224122	N.D.	0.350 #
7)	B delta-BHC	0.000	3.898	0	249173	N.D.	0.068 #
8)	B Heptachlo...	5.467	4.487	208049	319056	0.098	0.106
10)	B gamma-Chl...	0.000	4.751f	0	596763	N.D.	0.195 #
11)	B alpha-Chl...	5.768f	0.000	262790	0	0.114	N.D. #
12)	B 4,4'-DDE	0.000	5.006f	0	55133	N.D.	0.020 #
13)	MA Dieldrin	6.133	0.000	305100	0	0.141	N.D. #
15)	B Endosulfa...	6.555f	0.000	101575	0	0.054	N.D. #
19)	B Endosulfa...	0.000	6.061	0	360533	N.D.	0.151 #
20)	A Methoxychlor	7.318f	0.000	99403	0	0.108	N.D. #
22)	Mirex	7.919f	0.000	975618	0	0.668	N.D. #
23)	Chlordane-1	0.000	3.550	0	193684	N.D.	1.920 #
24)	Chlordane-2	0.000	4.081f	0	1144598	N.D.	10.755 #
25)	Chlordane-3	0.000	4.751f	0	596763	N.D.	1.958 #
26)	Chlordane-4	5.768f	0.000	262790	0	0.640	N.D. #
27)	Chlordane-5	0.000	5.449	0	19519	N.D.	0.239 #

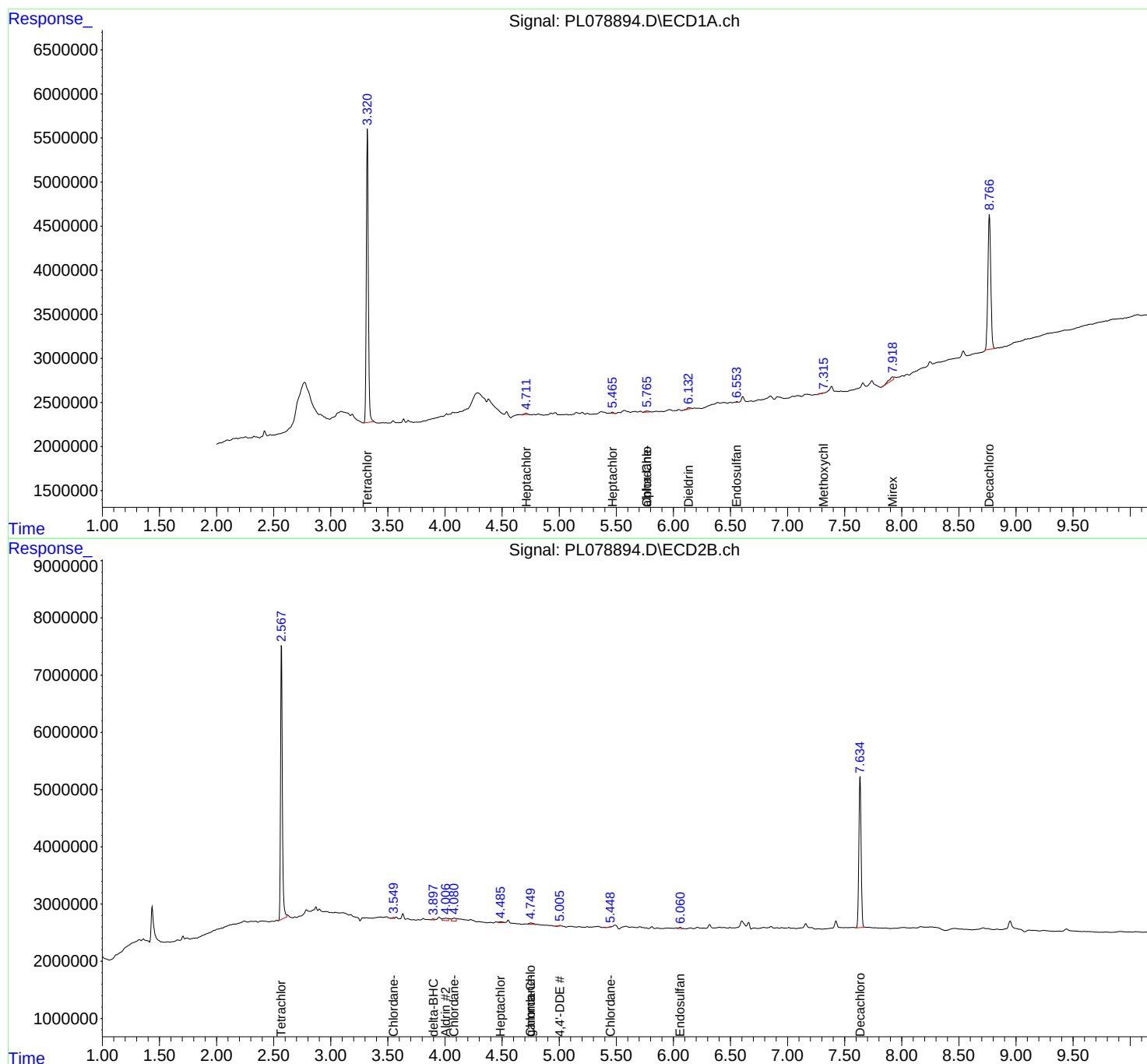
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

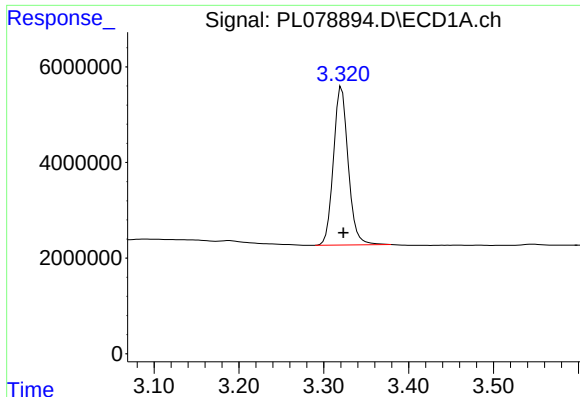
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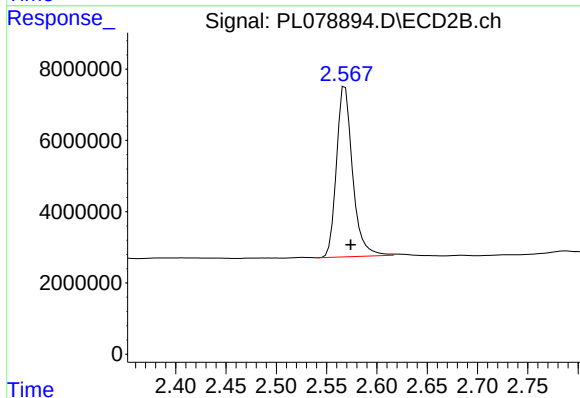




#1 Tetrachloro-m-xylene

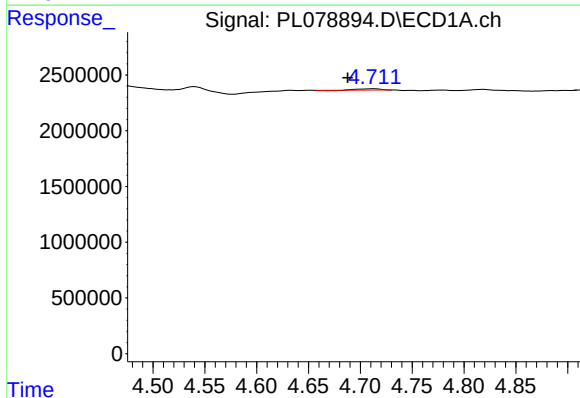
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40212943
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



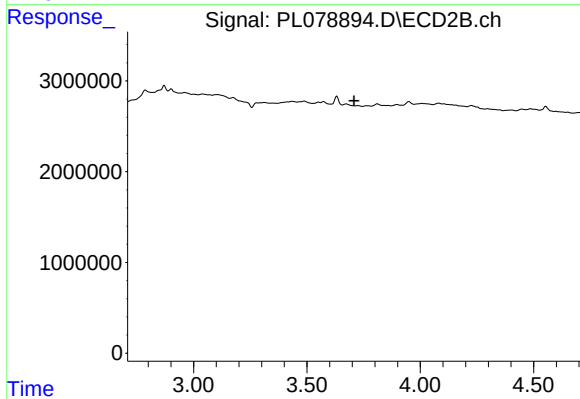
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 53184135
Conc: 20.83 ng/ml



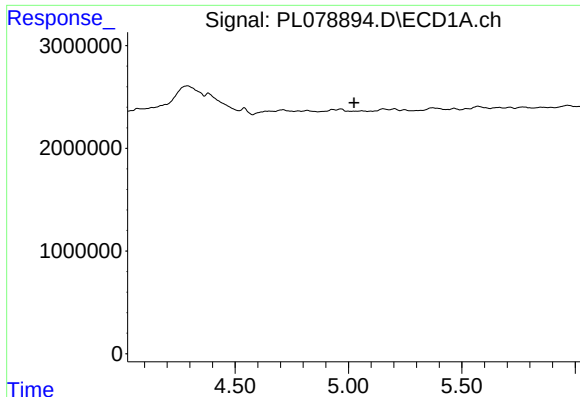
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.025 min
Response: 172659
Conc: 0.07 ng/ml



#4 Heptachlor

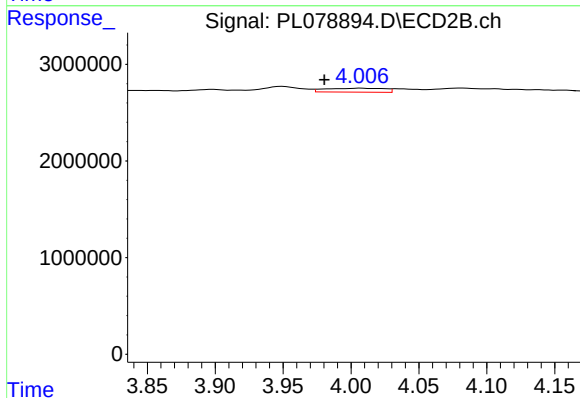
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

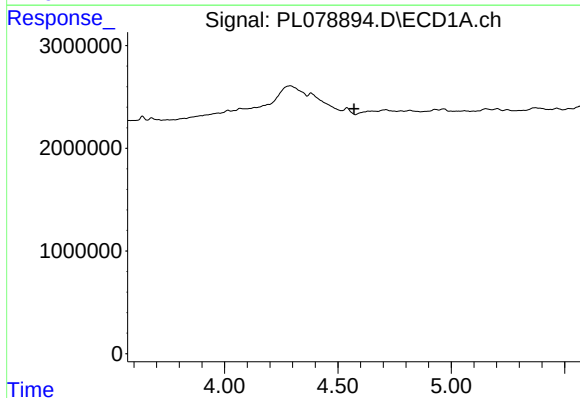
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



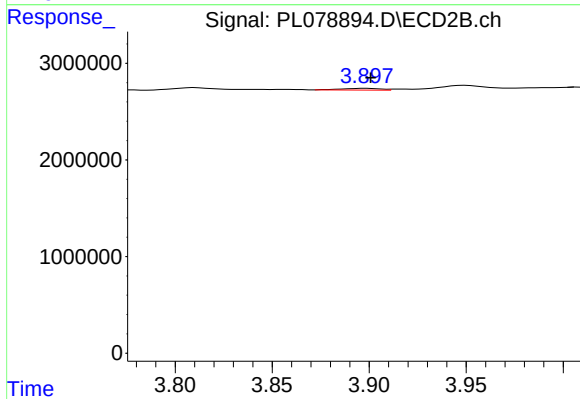
#5 Aldrin

R.T.: 4.008 min
Delta R.T.: 0.027 min
Response: 1224122
Conc: 0.35 ng/ml



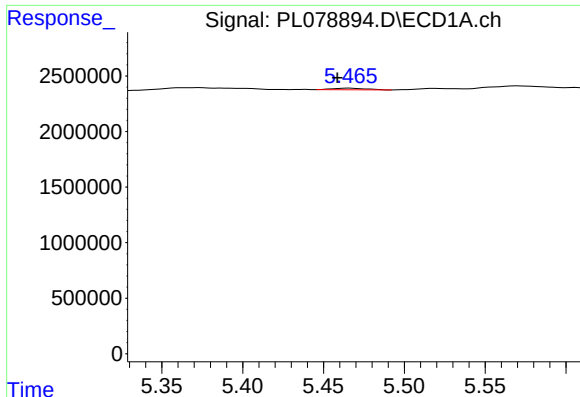
#7 delta-BHC

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



#7 delta-BHC

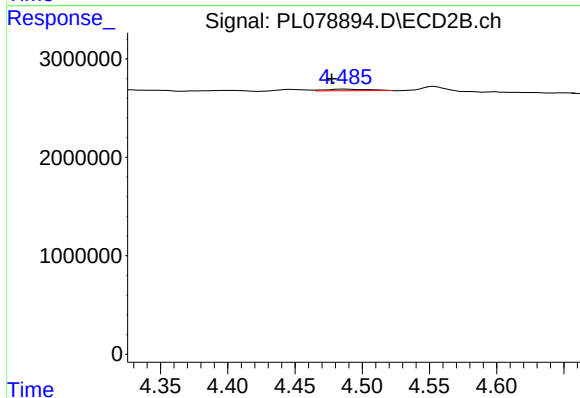
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 249173
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

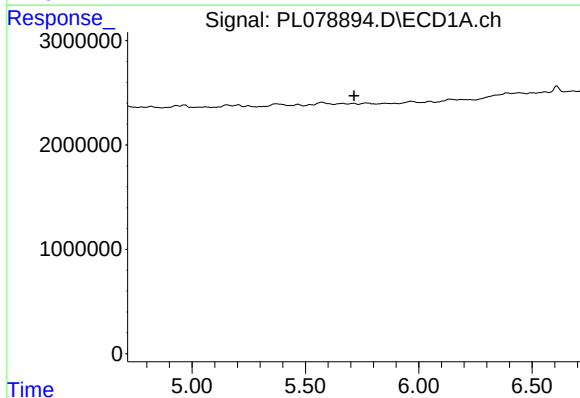
R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 208049
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



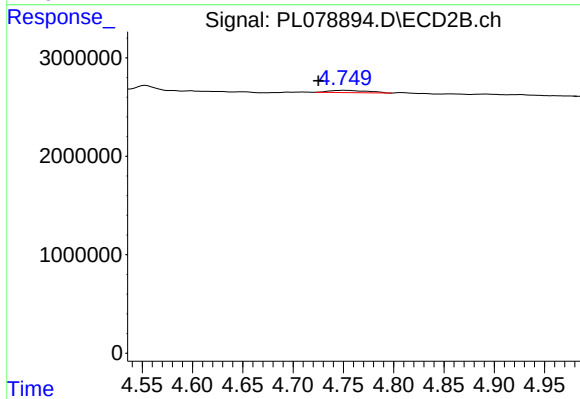
#8 Heptachlor epoxide

R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 319056
Conc: 0.11 ng/ml



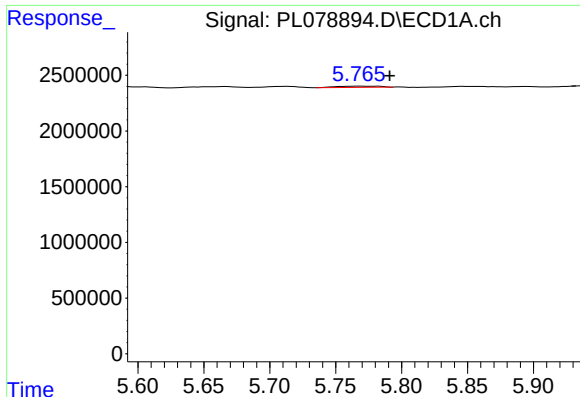
#10 gamma-Chlordane

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



#10 gamma-Chlordane

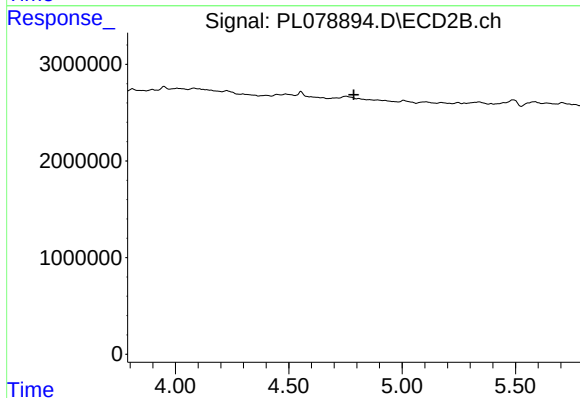
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 596763
Conc: 0.19 ng/ml



#11 alpha-Chlordane

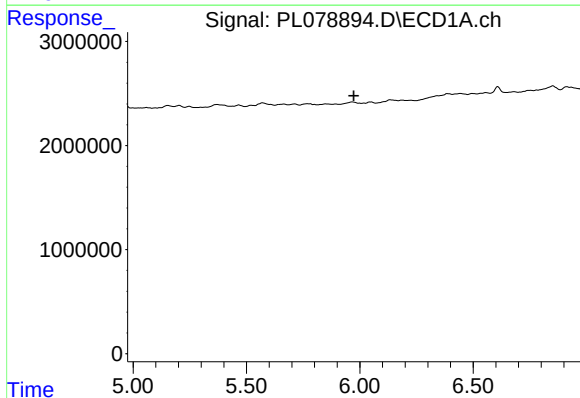
R.T.: 5.768 min
Delta R.T.: -0.023 min
Response: 262790
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



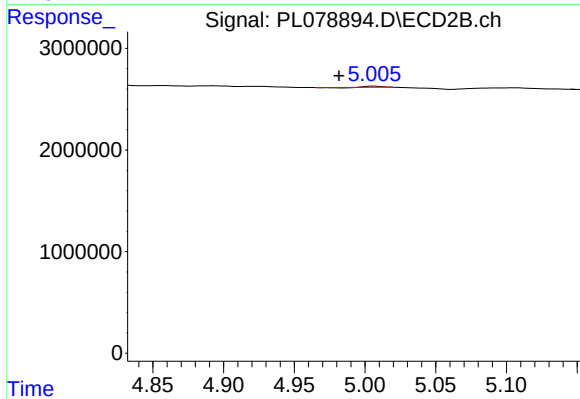
#11 alpha-Chlordane

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



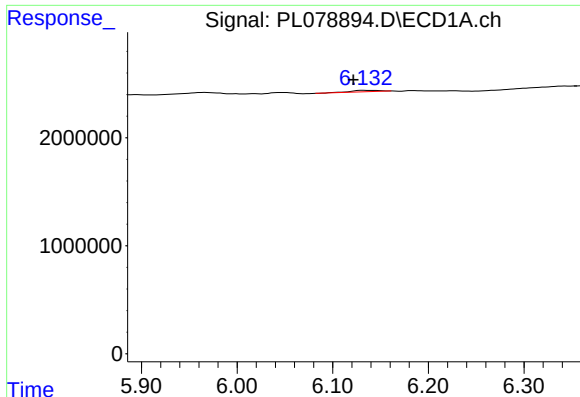
#12 4,4'-DDE

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



#12 4,4'-DDE

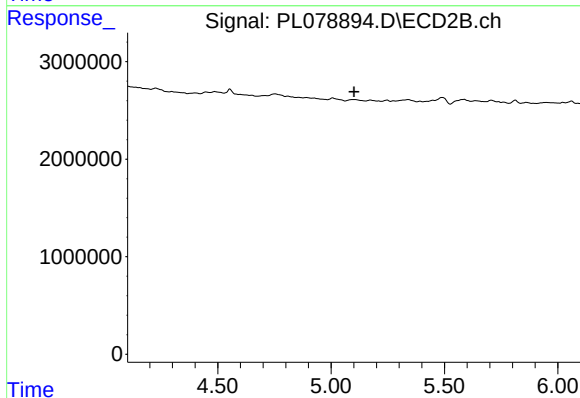
R.T.: 5.006 min
Delta R.T.: 0.024 min
Response: 55133
Conc: 0.02 ng/ml



#13 Dieldrin

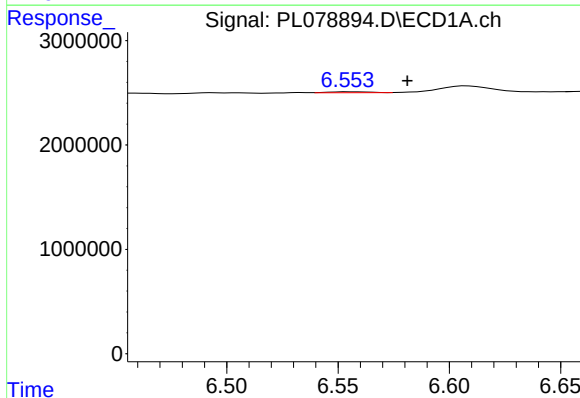
R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 305100
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



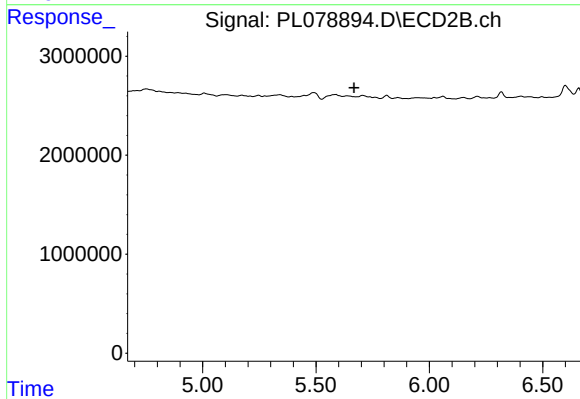
#13 Dieldrin

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



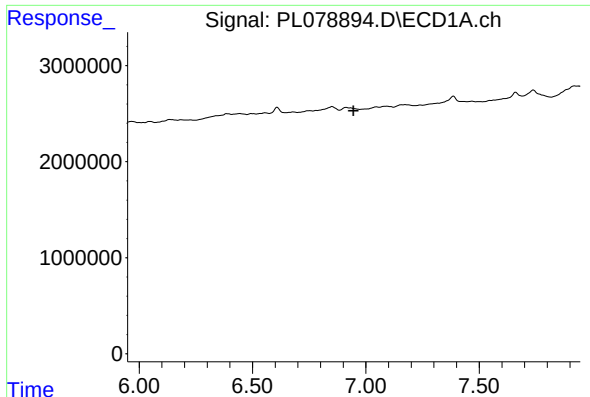
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.026 min
Response: 101575
Conc: 0.05 ng/ml



#15 Endosulfan II

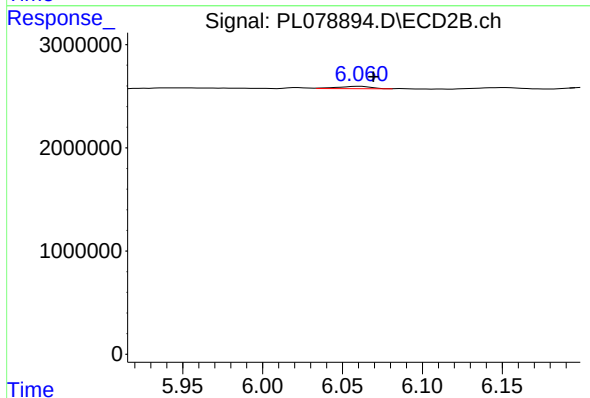
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

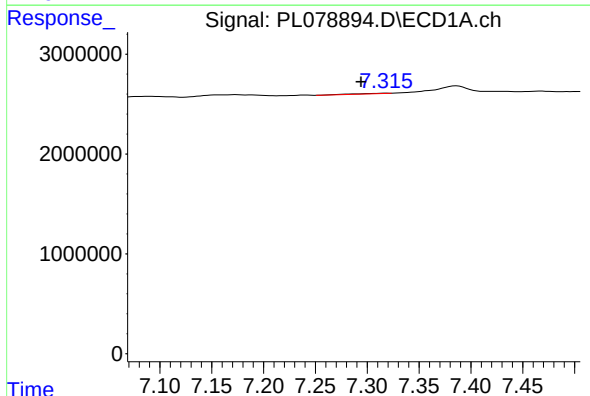
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



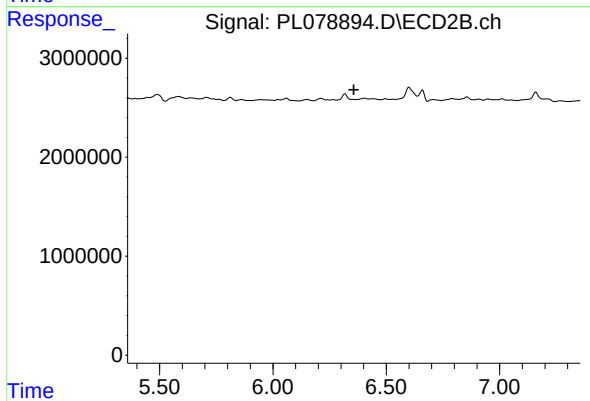
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 360533
Conc: 0.15 ng/ml



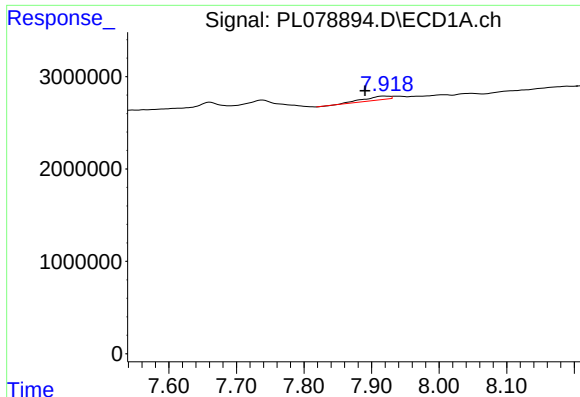
#20 Methoxychlor

R.T.: 7.318 min
Delta R.T.: 0.024 min
Response: 99403
Conc: 0.11 ng/ml



#20 Methoxychlor

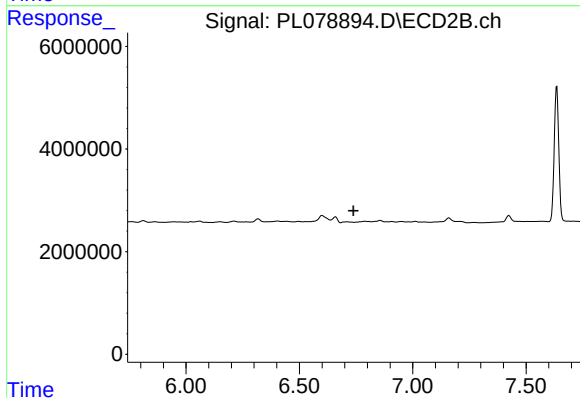
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

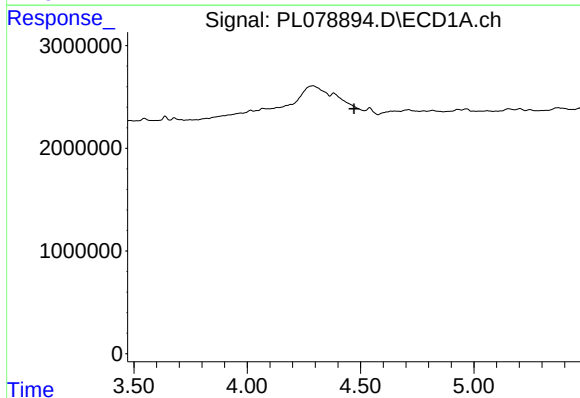
R.T.: 7.919 min
Delta R.T.: 0.029 min
Response: 975618
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



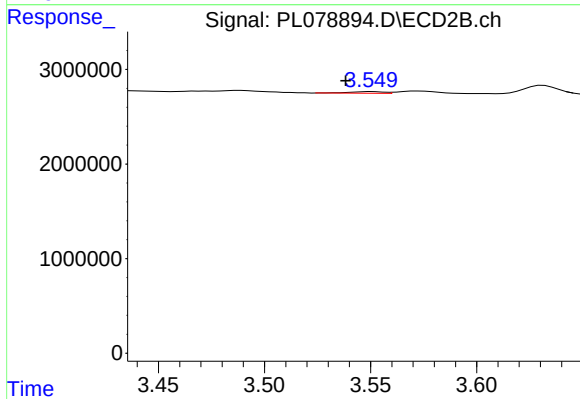
#22 Mirex

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



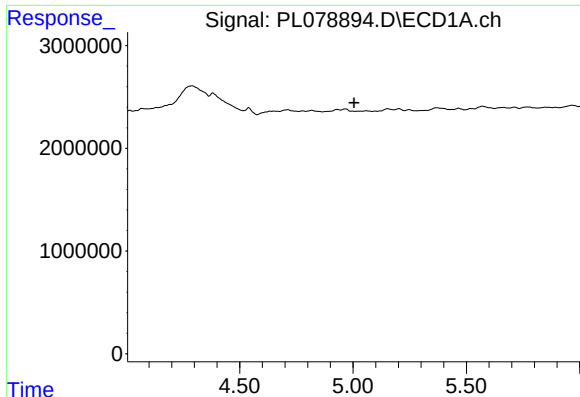
#23 Chlordane-1

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



#23 Chlordane-1

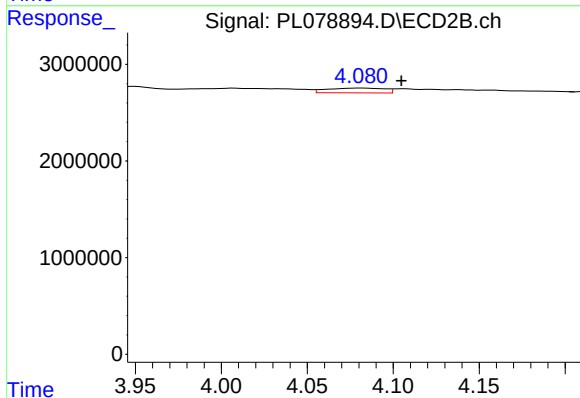
R.T.: 3.550 min
Delta R.T.: 0.012 min
Response: 193684
Conc: 1.92 ng/ml



#24 Chlordane-2

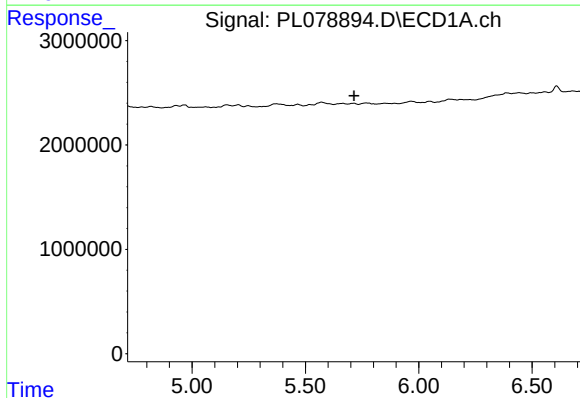
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



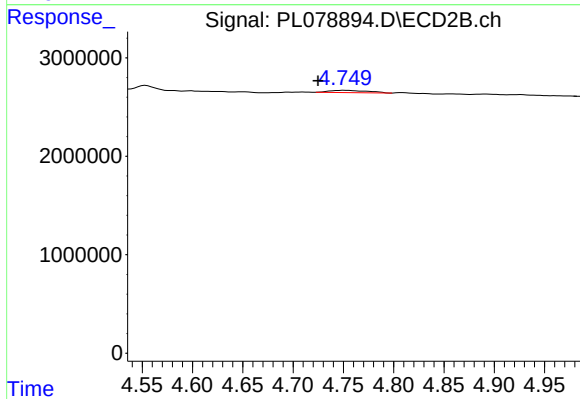
#24 Chlordane-2

R.T.: 4.081 min
Delta R.T.: -0.024 min
Response: 1144598
Conc: 10.75 ng/ml



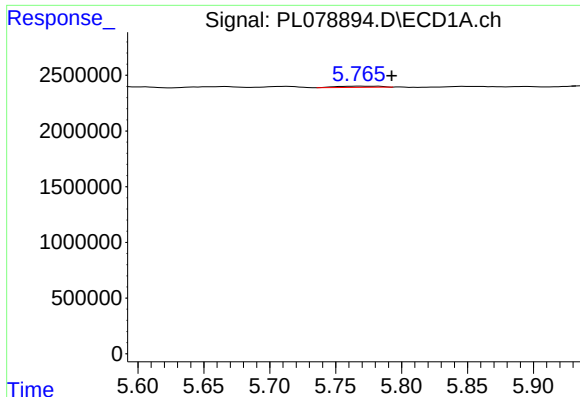
#25 Chlordane-3

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



#25 Chlordane-3

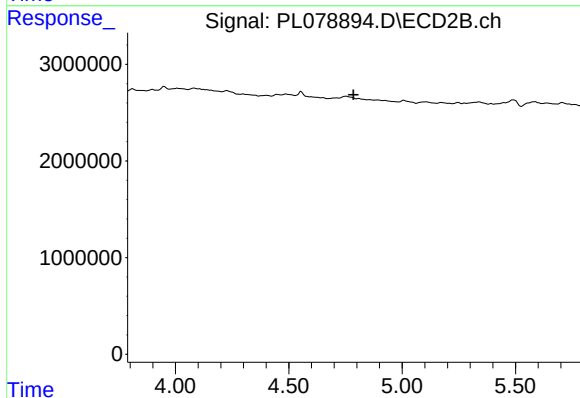
R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 596763
Conc: 1.96 ng/ml



#26 Chlordane-4

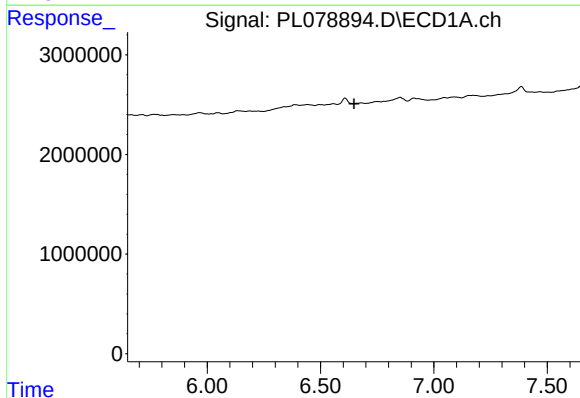
R.T.: 5.768 min
Delta R.T.: -0.025 min
Response: 262790
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



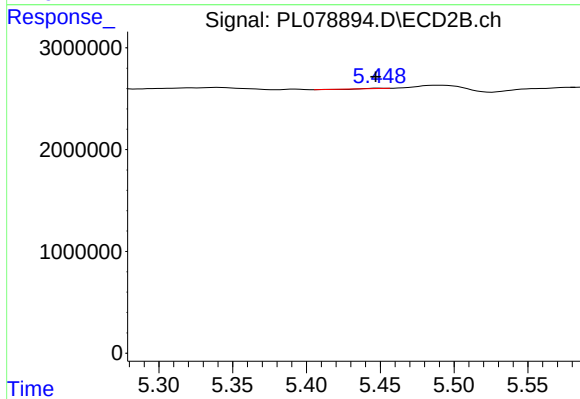
#26 Chlordane-4

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



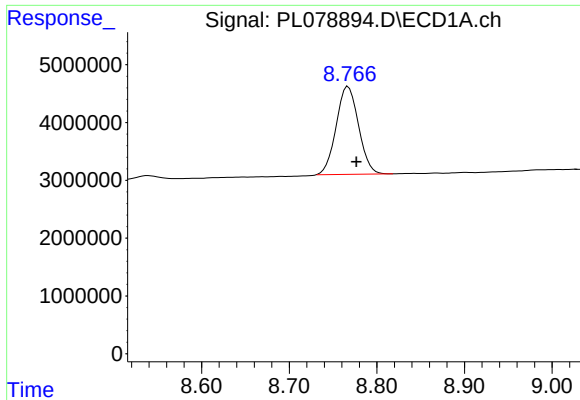
#27 Chlordane-5

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



#27 Chlordane-5

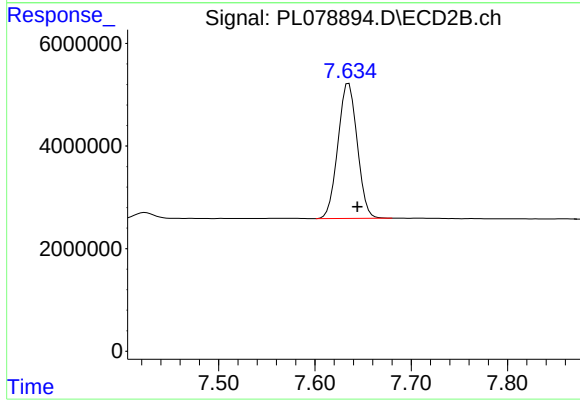
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 19519
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 27018668
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 36631031
Conc: 19.34 ng/ml