

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 21:12
 Operator : AR\AJ
 Sample : N4907-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:46:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.623	17399164	37919280	9.434	13.491 #
28)	SA Decachlor...	8.900	7.719	18461298	23755161	11.760	10.947
Target Compounds							
2)	A alpha-BHC	3.904f	3.130	782898	395516	0.282	0.091 #
4)	MA Heptachlor	0.000	3.798f	0	1055784	N.D.	0.280 #
5)	MB Aldrin	5.109f	4.042	1107776	2694262	0.467	0.755 #
6)	B beta-BHC	4.431	0.000	9067272	0	7.908	N.D. #
7)	B delta-BHC	4.668	3.969	1318597	3314814	0.557	0.847 #
8)	B Heptachlo...	5.589f	0.000	1844024	0	0.859	N.D. #
9)	A Endosulfan I	5.944	4.926f	714431	1974838	0.372	0.677 #
10)	B gamma-Chl...	5.820	4.803	624881	13824297	0.300	4.335 #
11)	B alpha-Chl...	5.893	0.000	1313712	0	0.637	N.D. #
12)	B 4,4'-DDE	6.064	5.048	2185840	4525902	1.130	1.493 #
14)	MA Endrin	0.000	5.465f	0	524651	N.D.	0.202 #
15)	B Endosulfa...	6.704f	0.000	825460	0	0.455	N.D. #
17)	MA 4,4'-DDT	6.908	5.846	585888	484523	0.354	0.199 #
18)	B Endrin al...	0.000	5.942f	0	269518	N.D.	0.137 #
21)	B Endrin ke...	7.567f	0.000	740232	0	0.443	N.D. #
23)	Chlordane-1	4.591f	3.600	196021	8205401	2.672	80.155 #
24)	Chlordane-2	5.109	4.196f	1107776	1103083	13.731	9.895 #
25)	Chlordane-3	5.820	4.803	624881	13824297	2.099	43.062 #
26)	Chlordane-4	5.893	0.000	1313712	0	3.660	N.D. #

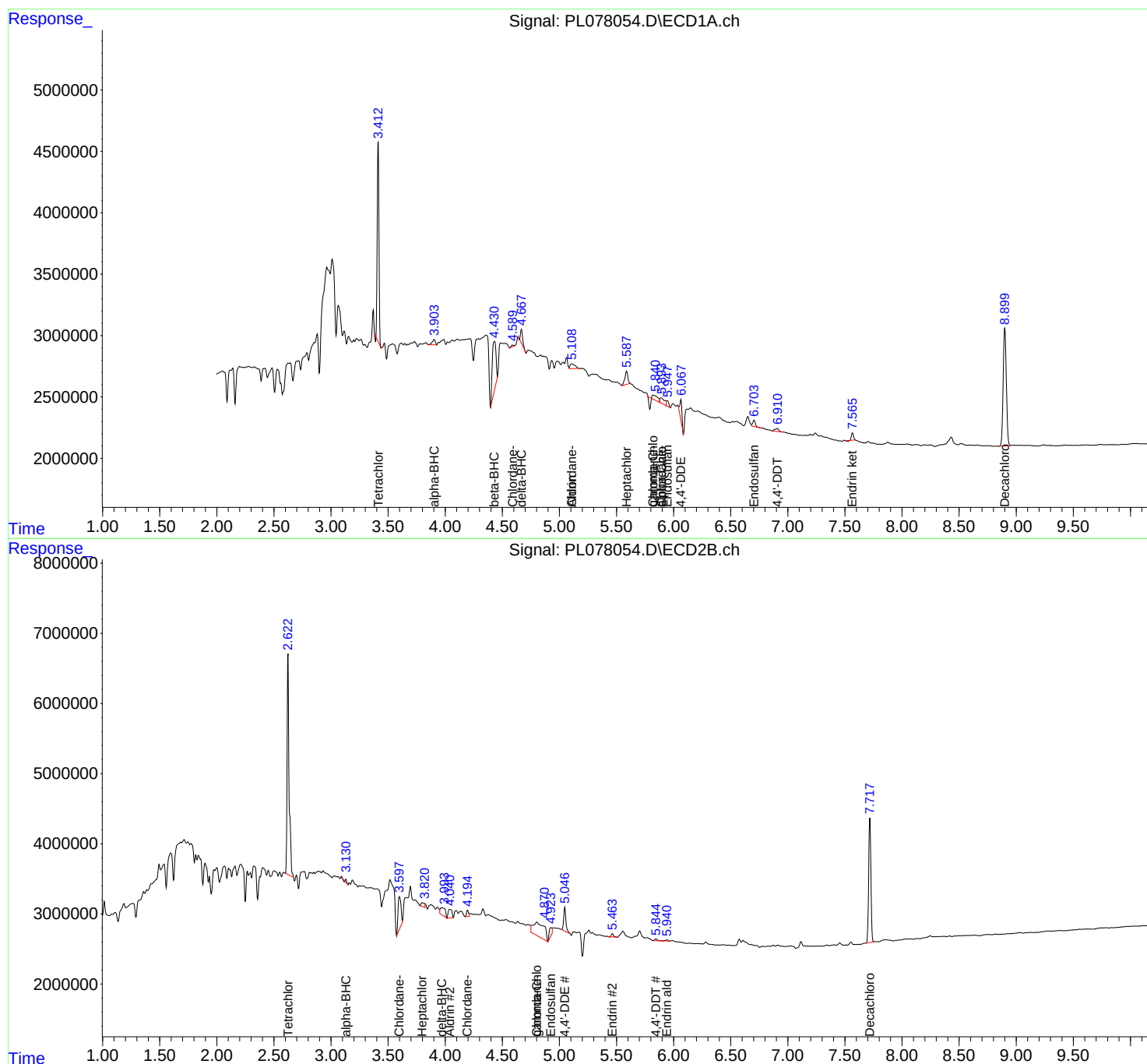
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

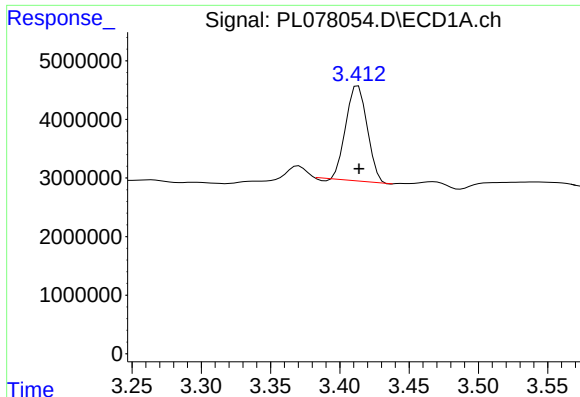
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
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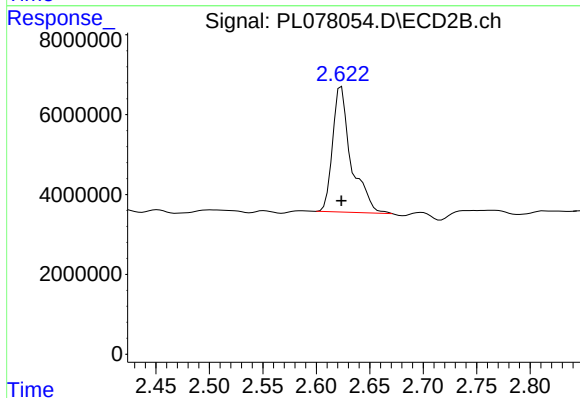




#1 Tetrachloro-m-xylene

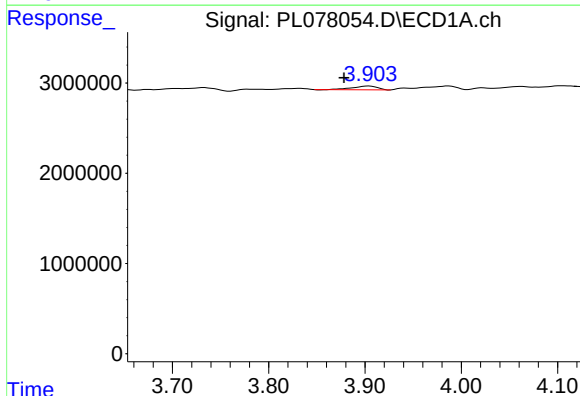
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 17399164
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



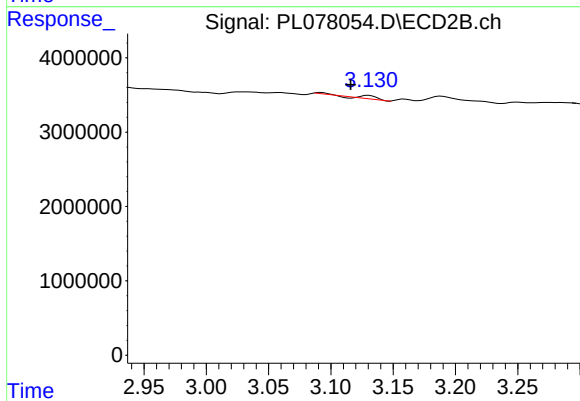
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 37919280
Conc: 13.49 ng/ml



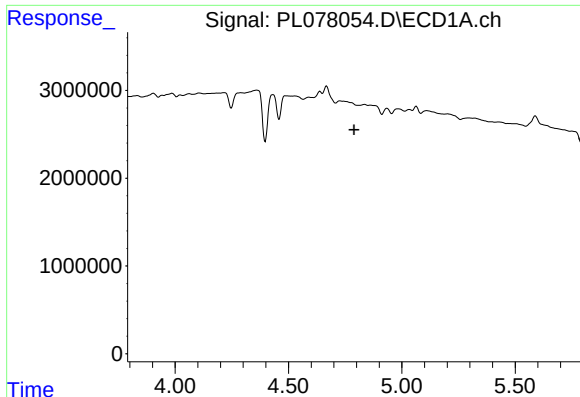
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.026 min
Response: 782898
Conc: 0.28 ng/ml



#2 alpha-BHC

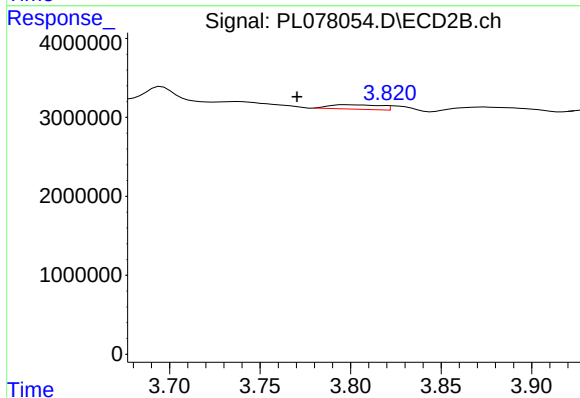
R.T.: 3.130 min
Delta R.T.: 0.015 min
Response: 395516
Conc: 0.09 ng/ml



#4 Heptachlor

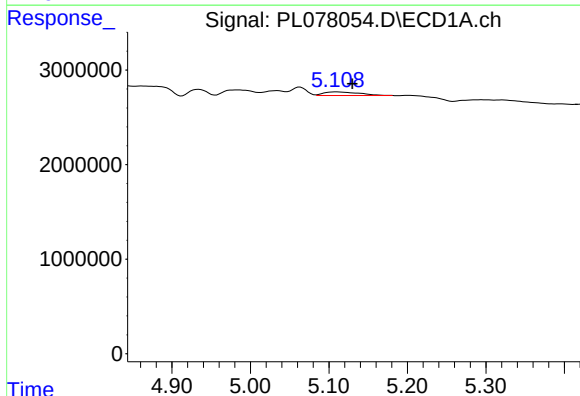
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



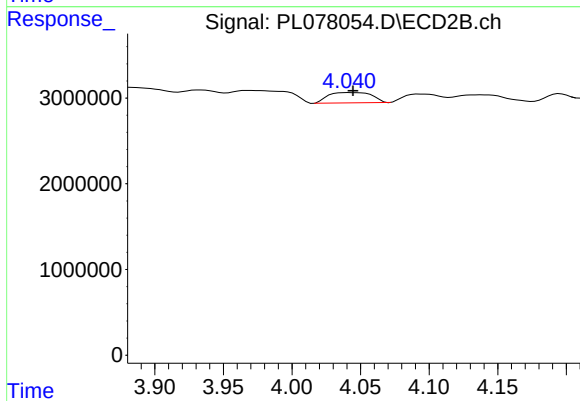
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.028 min
Response: 1055784
Conc: 0.28 ng/ml



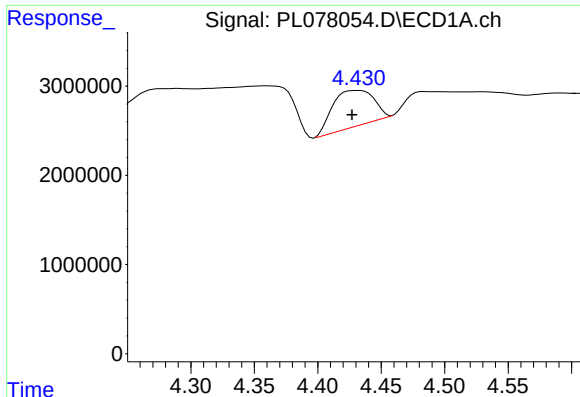
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.020 min
Response: 1107776
Conc: 0.47 ng/ml



#5 Aldrin

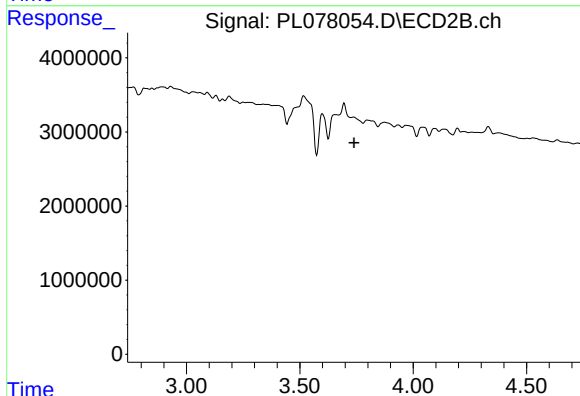
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 2694262
Conc: 0.75 ng/ml



#6 beta-BHC

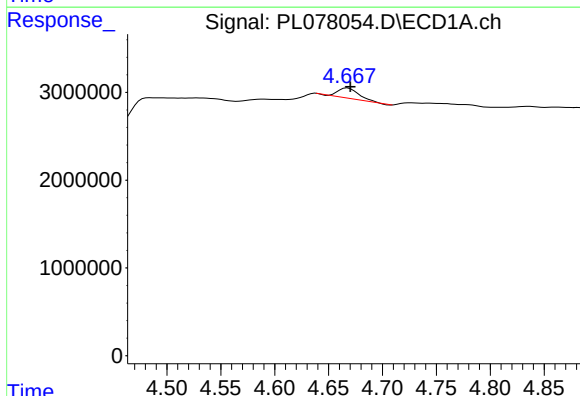
R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 9067272
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



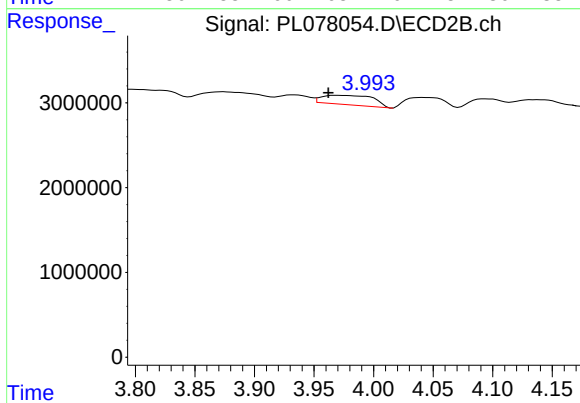
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



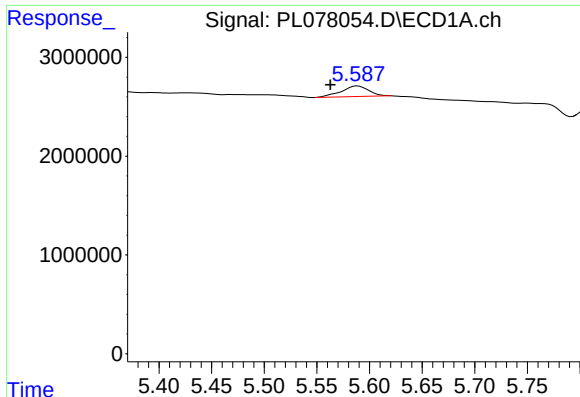
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 1318597
Conc: 0.56 ng/ml



#7 delta-BHC

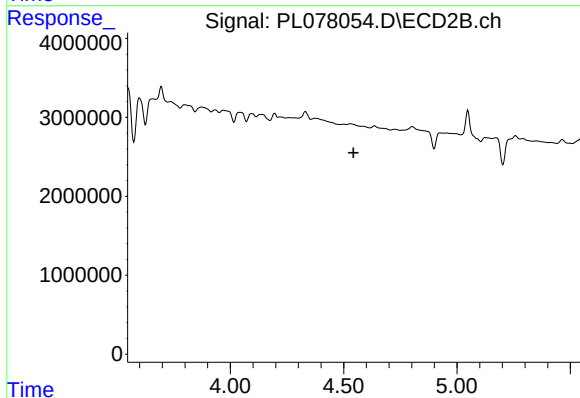
R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 3314814
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

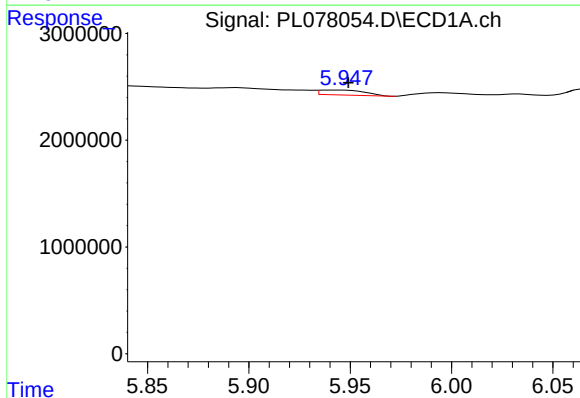
R.T.: 5.589 min
Delta R.T.: 0.026 min
Response: 1844024
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



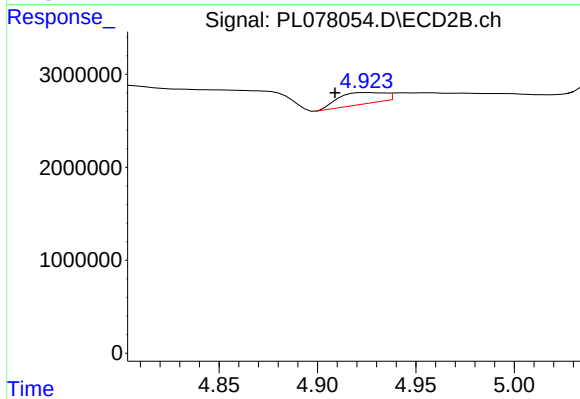
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



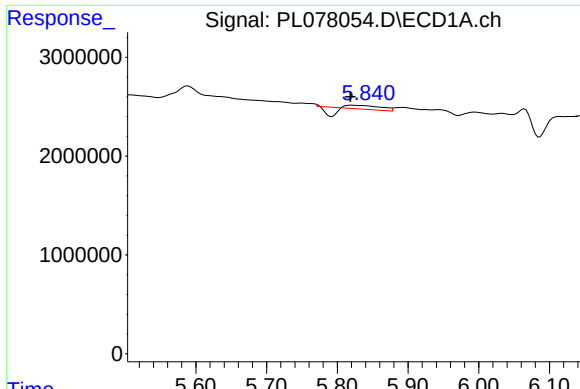
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 714431
Conc: 0.37 ng/ml



#9 Endosulfan I

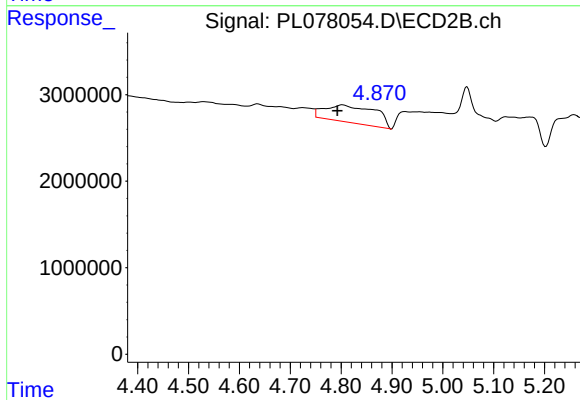
R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 1974838
Conc: 0.68 ng/ml



#10 gamma-Chlordane

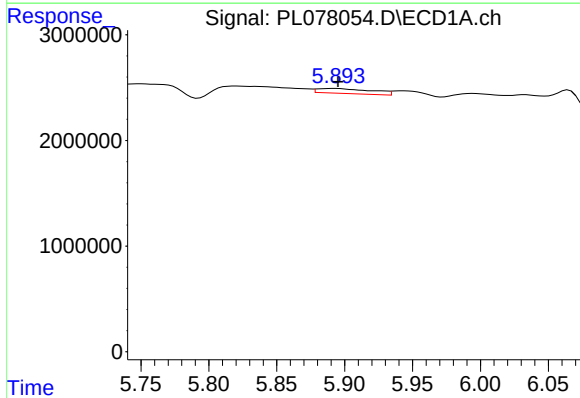
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 624881
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



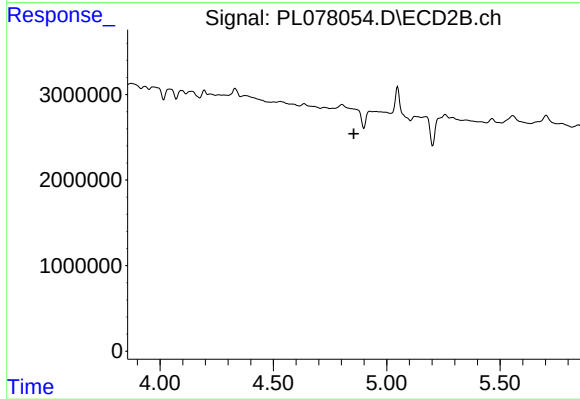
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 13824297
Conc: 4.34 ng/ml



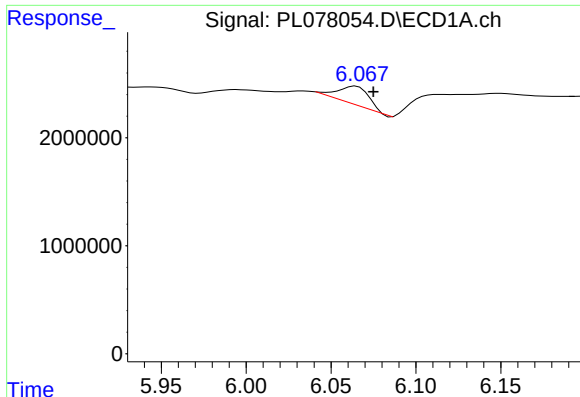
#11 alpha-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 1313712
Conc: 0.64 ng/ml



#11 alpha-Chlordane

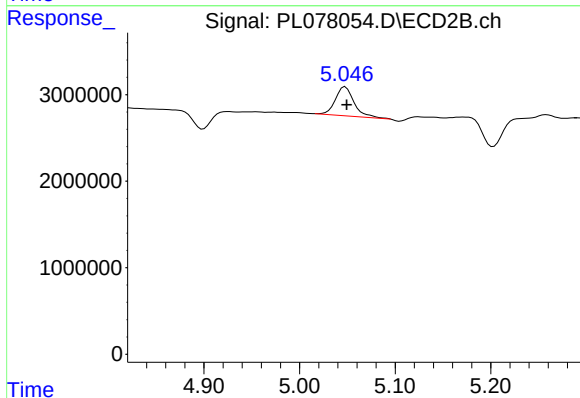
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

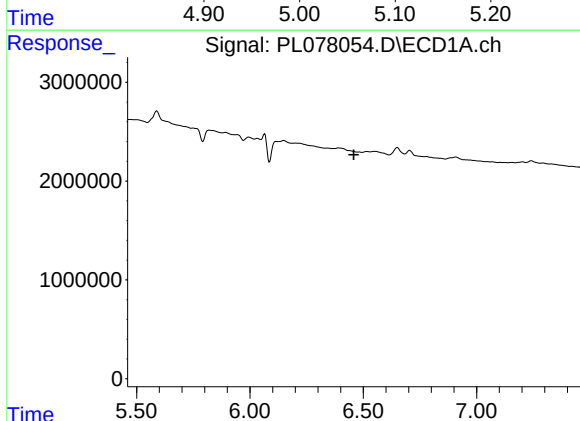
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 2185840
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



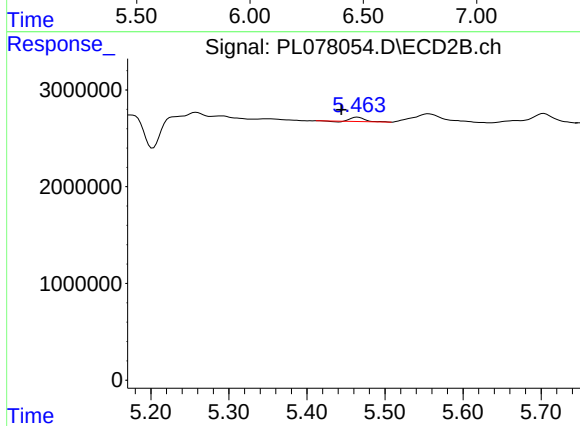
#12 4,4'-DDE

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 4525902
Conc: 1.49 ng/ml



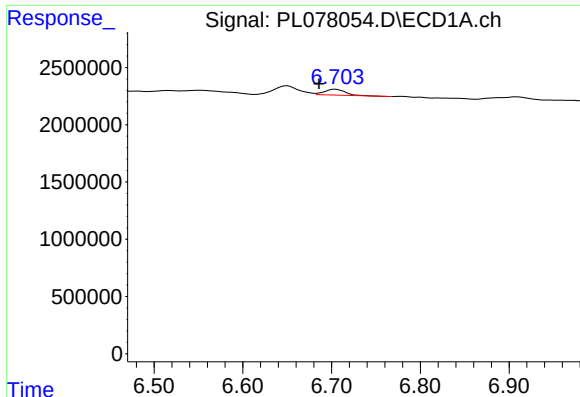
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

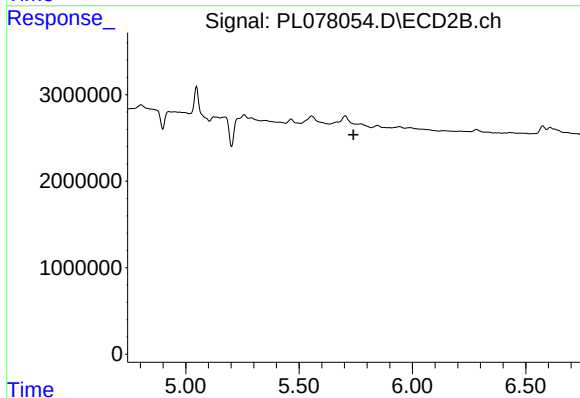
R.T.: 5.465 min
Delta R.T.: 0.020 min
Response: 524651
Conc: 0.20 ng/ml



#15 Endosulfan II

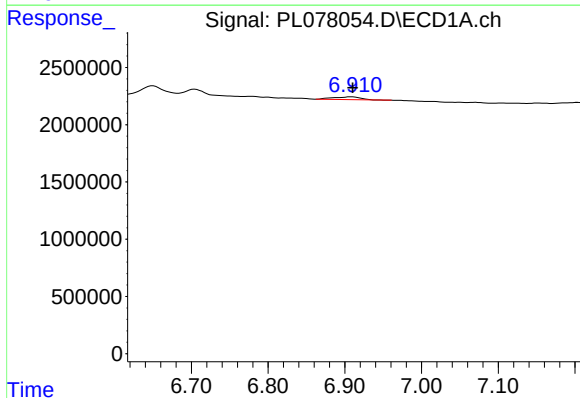
R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 825460
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



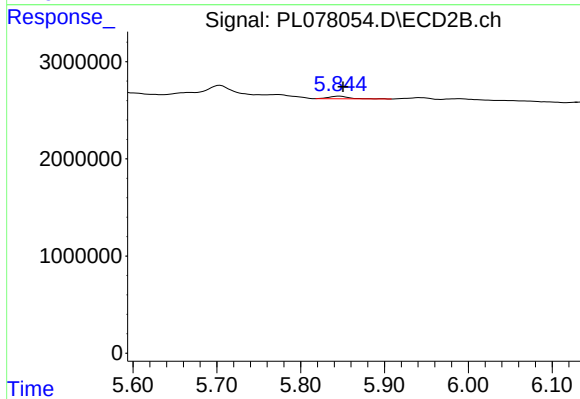
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



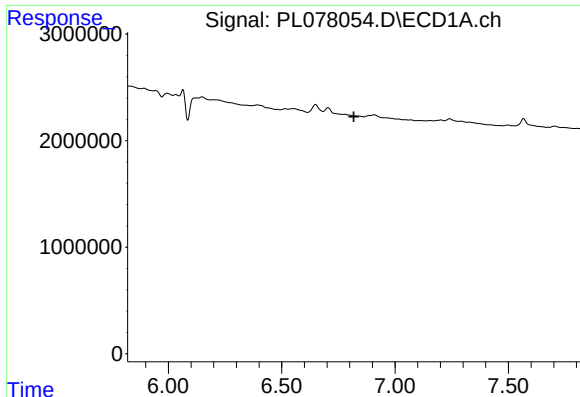
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 585888
Conc: 0.35 ng/ml



#17 4,4'-DDT

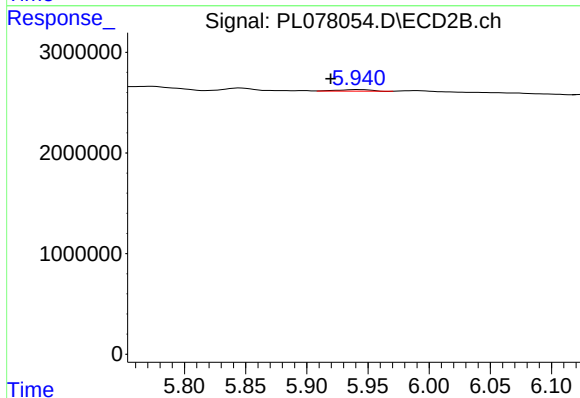
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 484523
Conc: 0.20 ng/ml



#18 Endrin aldehyde

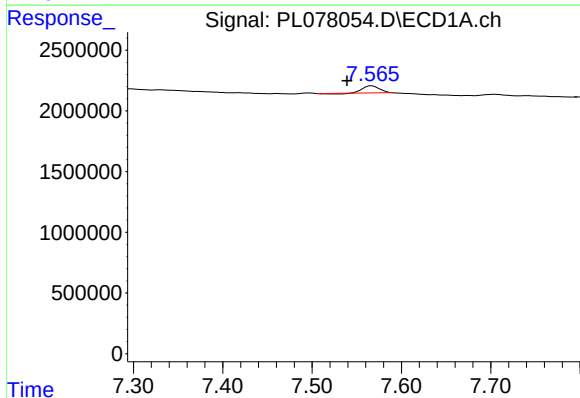
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



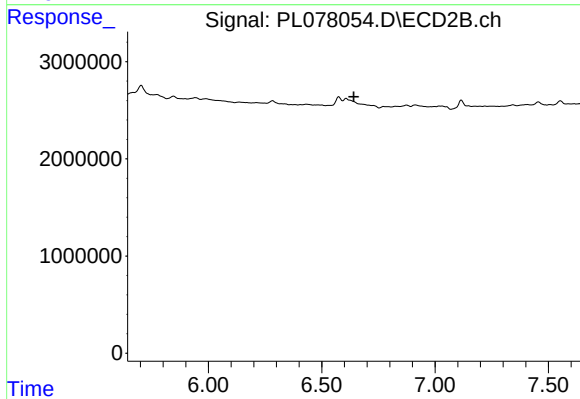
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: 0.022 min
Response: 269518
Conc: 0.14 ng/ml



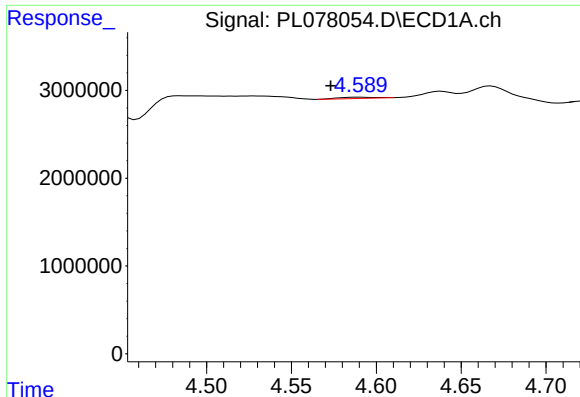
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.028 min
Response: 740232
Conc: 0.44 ng/ml



#21 Endrin ketone

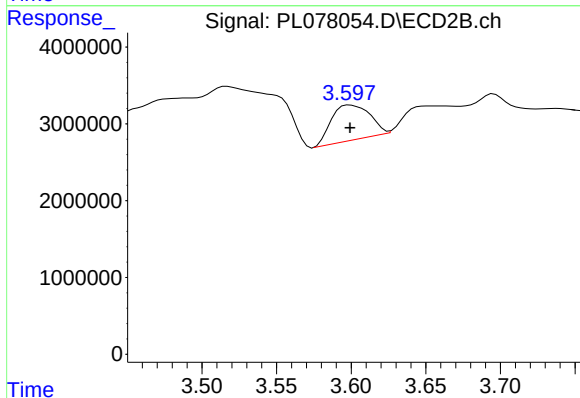
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#23 Chlordane-1

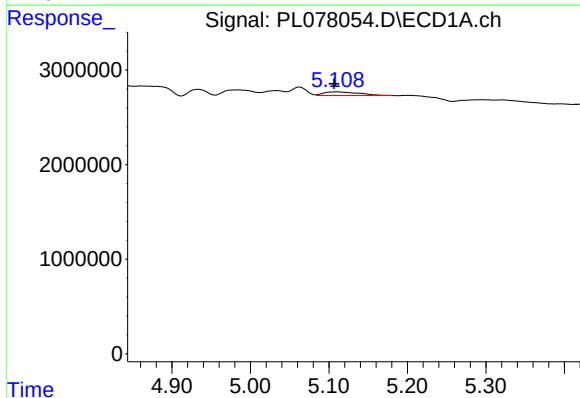
R.T.: 4.591 min
Delta R.T.: 0.018 min
Response: 196021
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



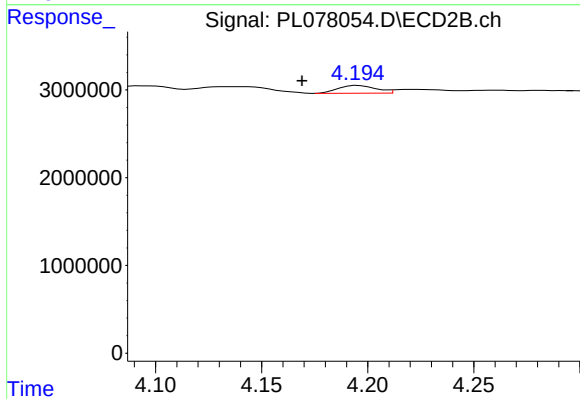
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 8205401
Conc: 80.15 ng/ml



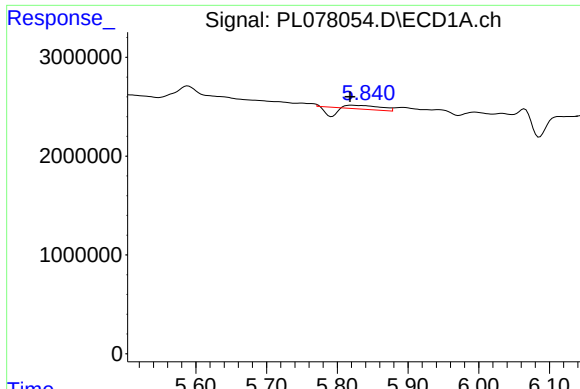
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 1107776
Conc: 13.73 ng/ml



#24 Chlordane-2

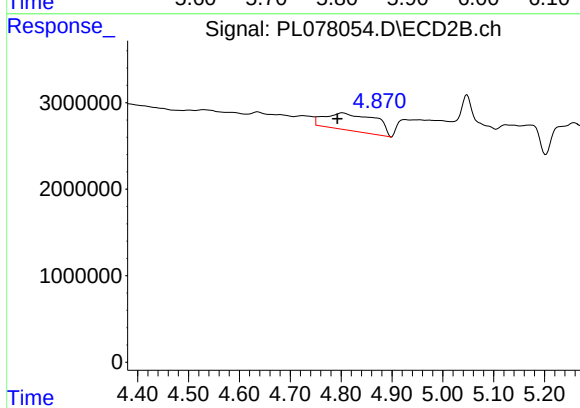
R.T.: 4.196 min
Delta R.T.: 0.026 min
Response: 1103083
Conc: 9.89 ng/ml



#25 Chlordane-3

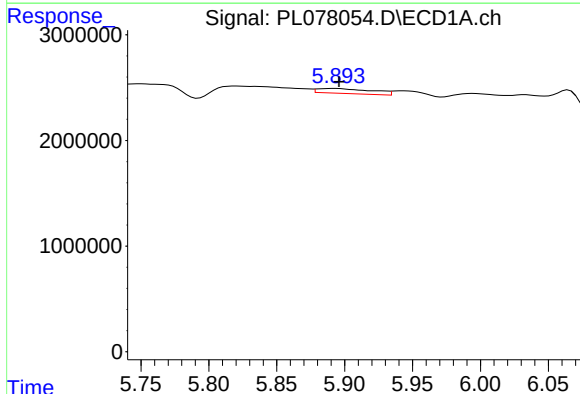
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 624881
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



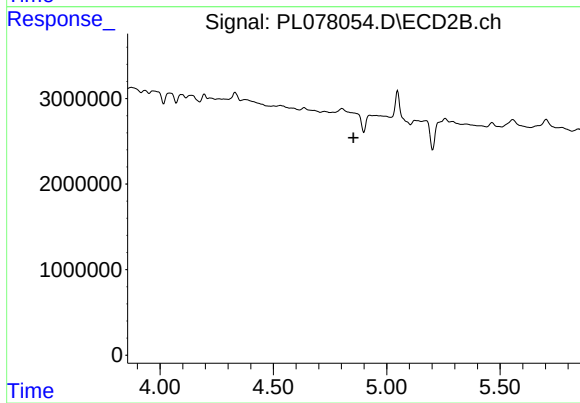
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: 0.010 min
Response: 13824297
Conc: 43.06 ng/ml



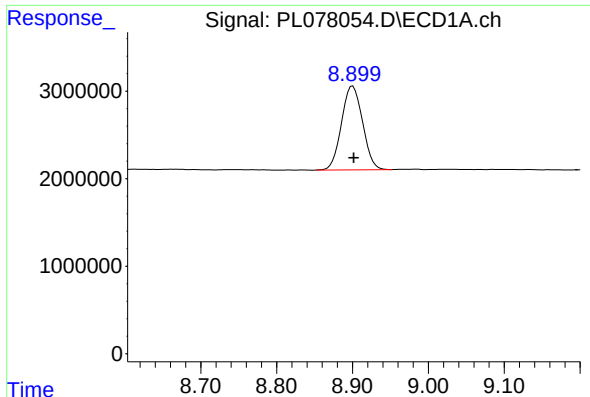
#26 Chlordane-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 1313712
Conc: 3.66 ng/ml



#26 Chlordane-4

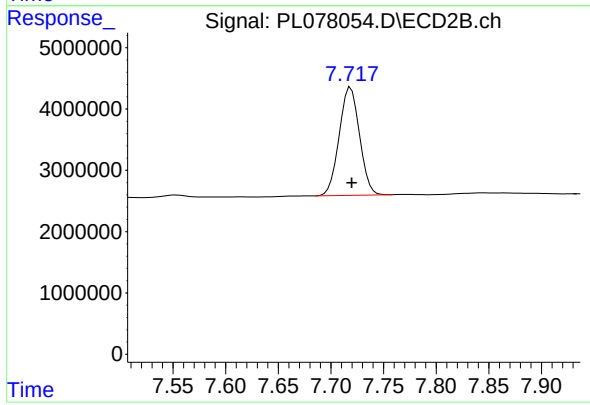
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 18461298
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 23755161
Conc: 10.95 ng/ml