

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 21:26
 Operator : AR\AJ
 Sample : N4907-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:46:22 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	2.624	16058754	37717896	8.707	13.420 #
28)	SA Decachlor...	8.901	7.719	17433193	22341598	11.105	10.295
Target Compounds							
2)	A alpha-BHC	3.904f	3.130	833590	440403	0.300	0.101 #
5)	MB Aldrin	5.107f	4.039	850331	2770332	0.359	0.776 #
6)	B beta-BHC	4.432	0.000	9674422	0	8.438	N.D. #
7)	B delta-BHC	4.668	3.983f	672779	3364509	0.284	0.860 #
8)	B Heptachlo...	5.589f	0.000	2079675	0	0.968	N.D. #
10)	B gamma-Chl...	5.821	4.804	1693871	11122844	0.814	3.488 #
12)	B 4,4'-DDE	0.000	5.048	0	1463170	N.D.	0.483 #
14)	MA Endrin	0.000	5.467f	0	136281	N.D.	0.052 #
15)	B Endosulfa...	6.705f	0.000	679594	0	0.375	N.D. #
17)	MA 4,4'-DDT	0.000	5.845	0	346130	N.D.	0.142 #
18)	B Endrin al...	0.000	5.943f	0	257442	N.D.	0.131 #
21)	B Endrin ke...	7.568f	0.000	681667	0	0.408	N.D. #
23)	Chlordane-1	4.595f	3.600	474109	8349119	6.464	81.559 #
24)	Chlordane-2	5.107	4.197f	850331	1843418	10.540	16.535 #
25)	Chlordane-3	5.821	4.804	1693871	11122844	5.691	34.647 #

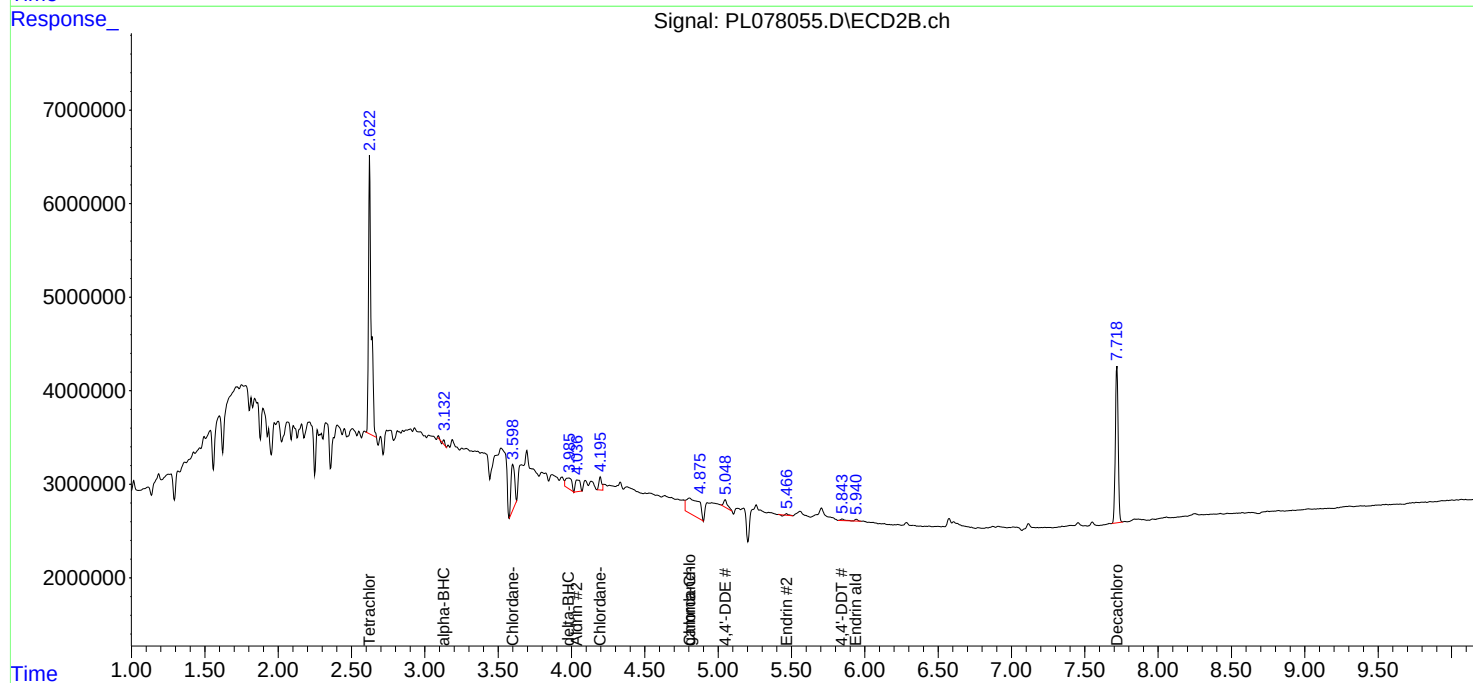
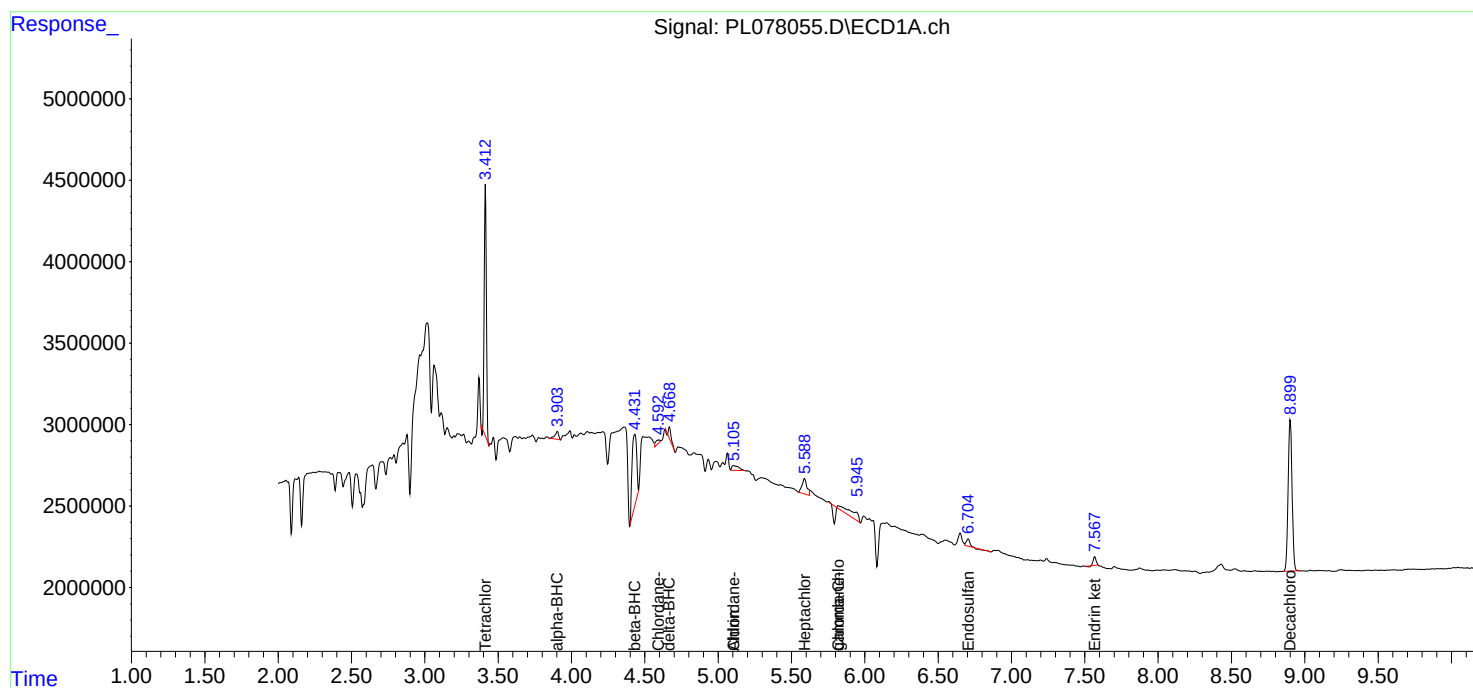
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

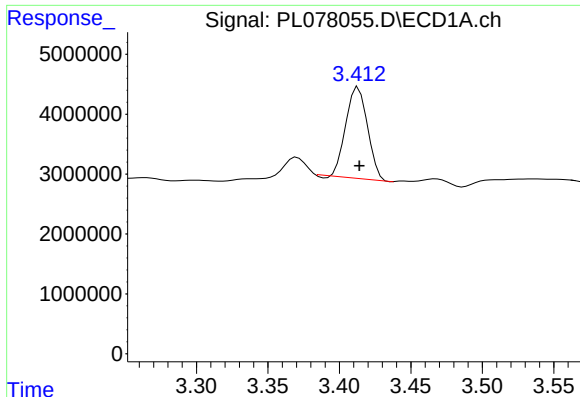
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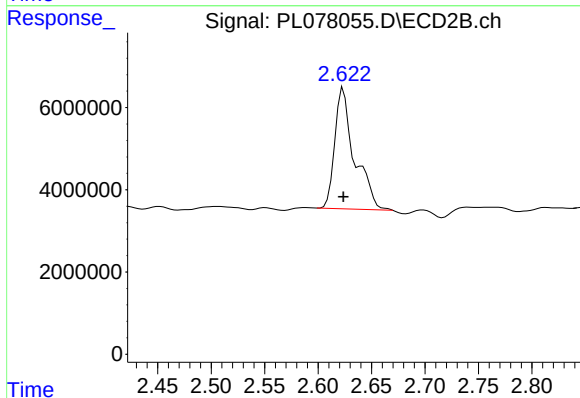




#1 Tetrachloro-m-xylene

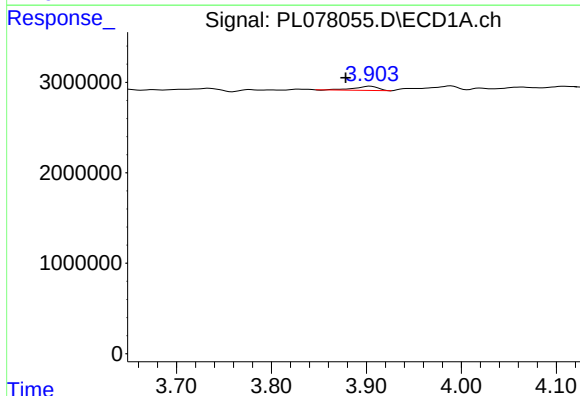
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 16058754
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



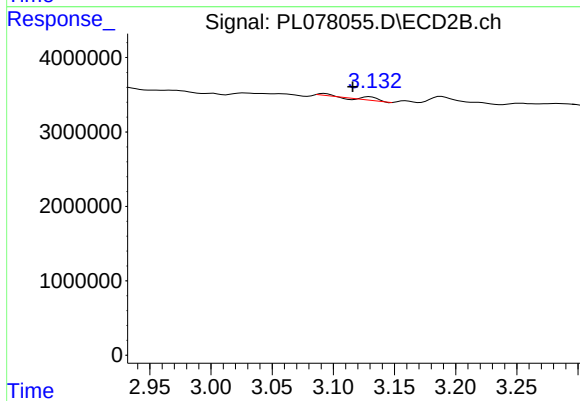
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 37717896
Conc: 13.42 ng/ml



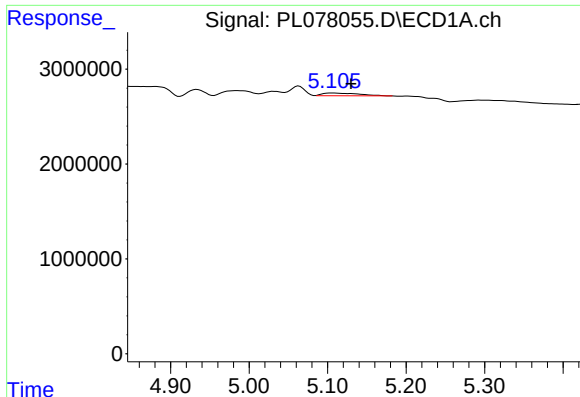
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.026 min
Response: 833590
Conc: 0.30 ng/ml



#2 alpha-BHC

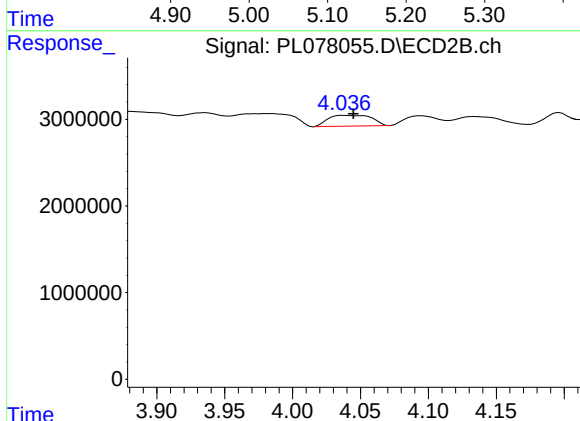
R.T.: 3.130 min
Delta R.T.: 0.014 min
Response: 440403
Conc: 0.10 ng/ml



#5 Aldrin

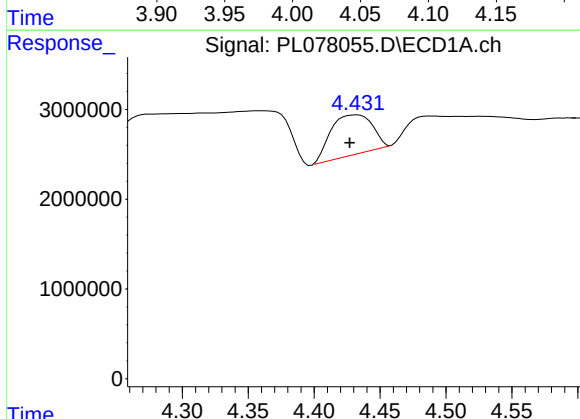
R.T.: 5.107 min
Delta R.T.: -0.023 min
Response: 850331
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



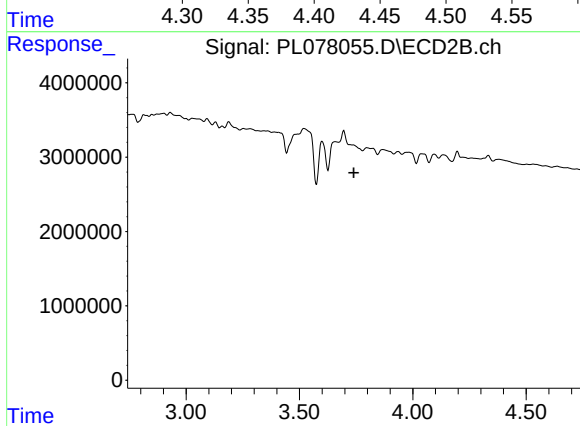
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 2770332
Conc: 0.78 ng/ml



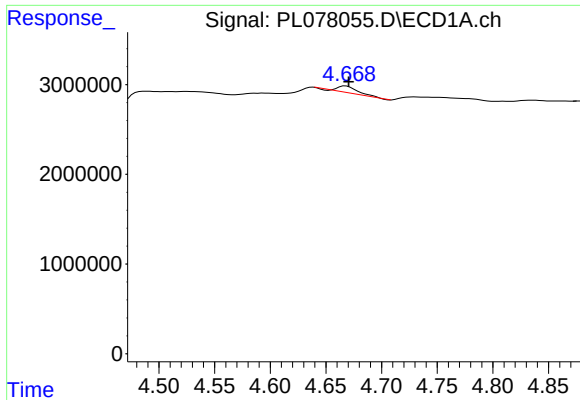
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 9674422
Conc: 8.44 ng/ml



#6 beta-BHC

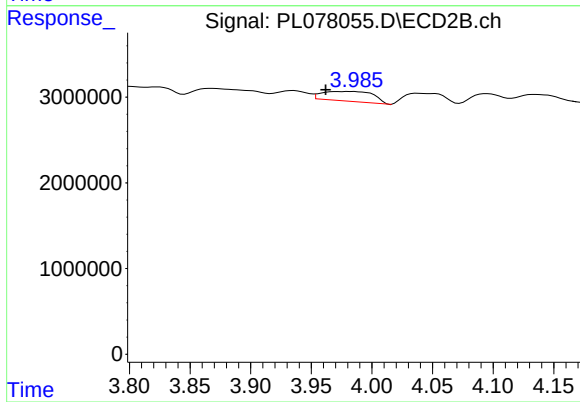
R.T.: 0.000 min
Exp R.T. : 3.739 min
Response: 0
Conc: N.D.



#7 delta-BHC

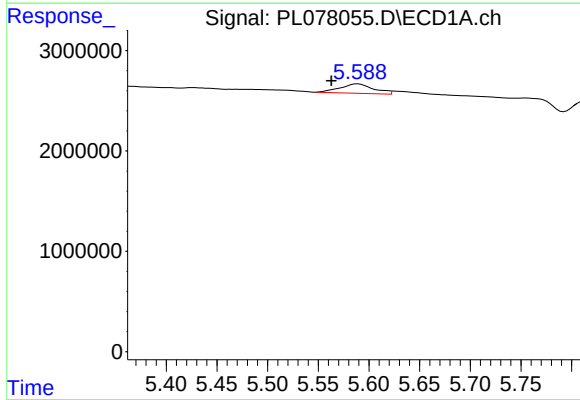
R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 672779
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



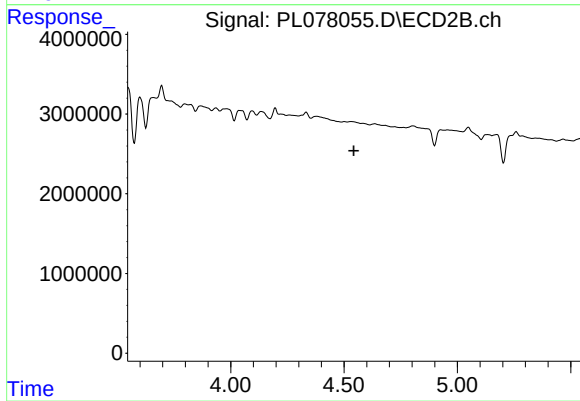
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.021 min
Response: 3364509
Conc: 0.86 ng/ml



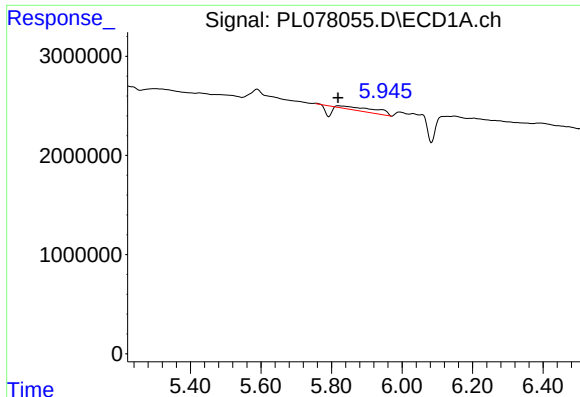
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: 0.026 min
Response: 2079675
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

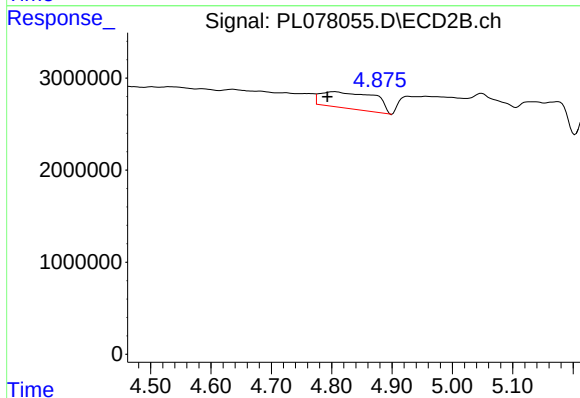
R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

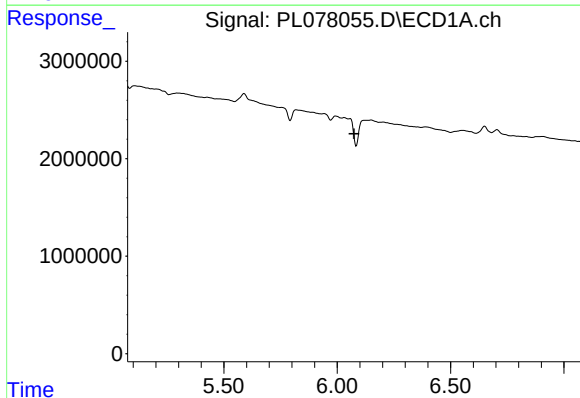
R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 1693871
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



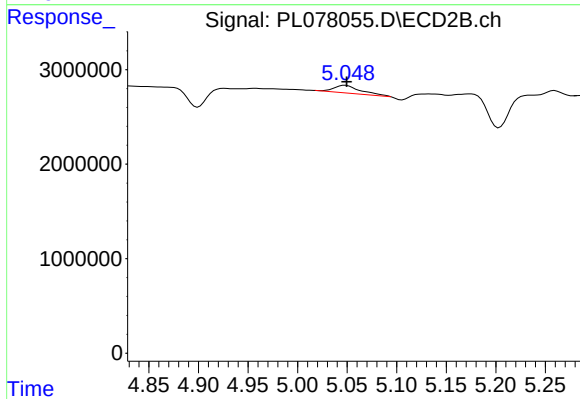
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.011 min
Response: 11122844
Conc: 3.49 ng/ml



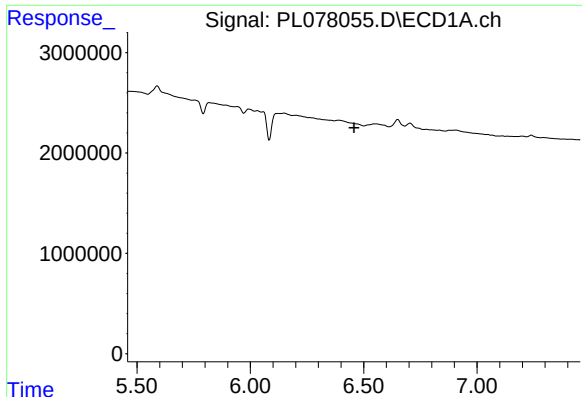
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

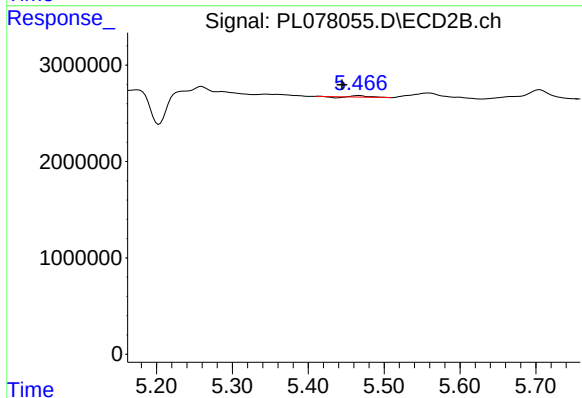
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 1463170
Conc: 0.48 ng/ml



#14 Endrin

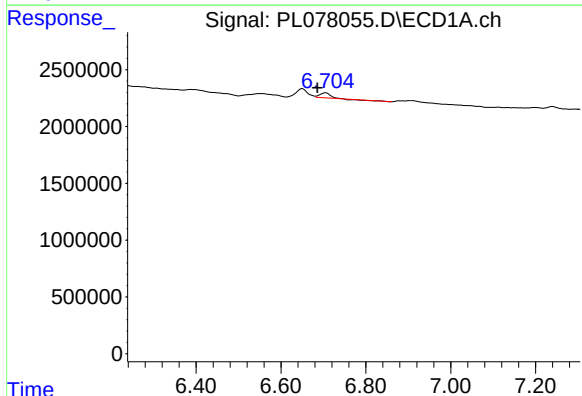
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



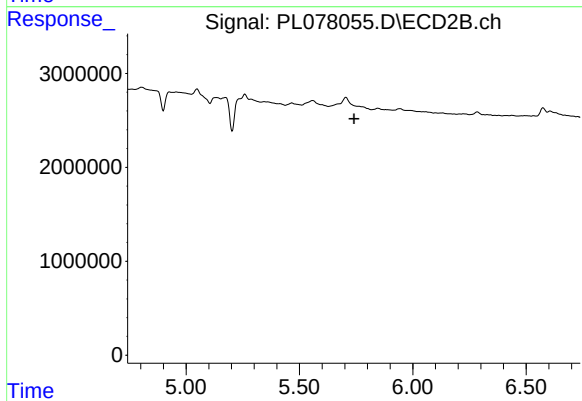
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 136281
Conc: 0.05 ng/ml



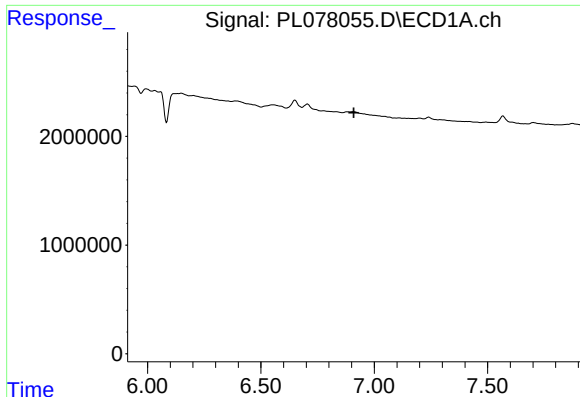
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 679594
Conc: 0.37 ng/ml



#15 Endosulfan II

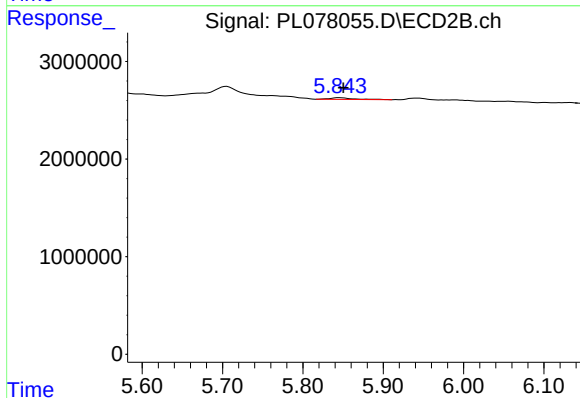
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

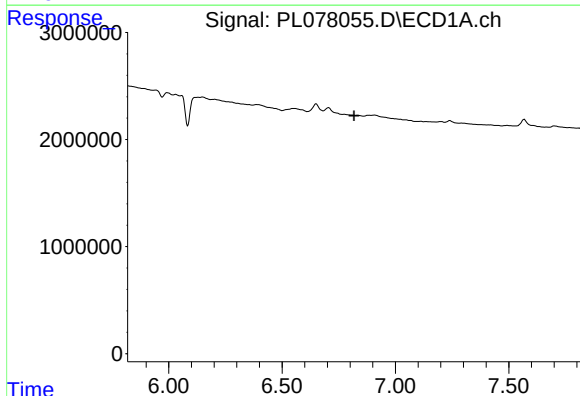
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



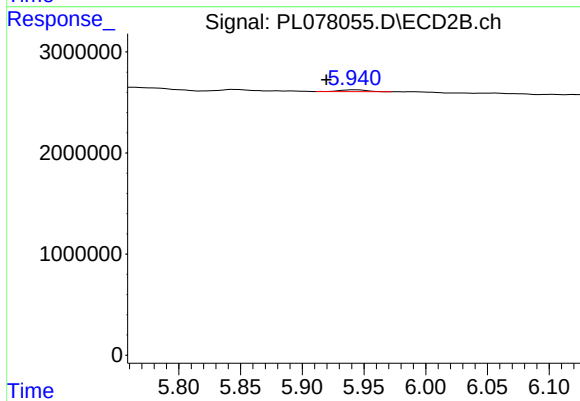
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 346130
Conc: 0.14 ng/ml



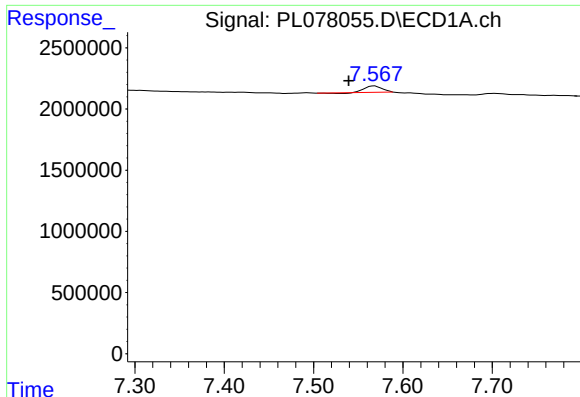
#18 Endrin aldehyde

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



#18 Endrin aldehyde

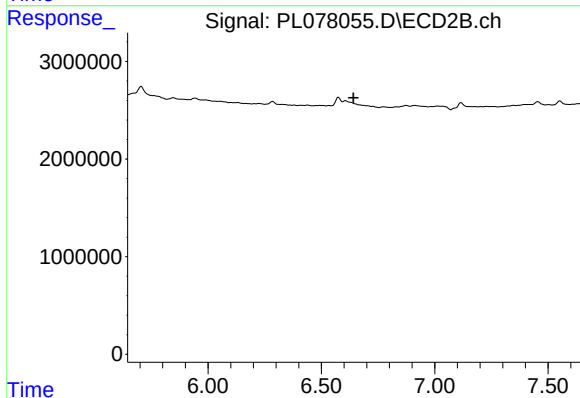
R.T.: 5.943 min
Delta R.T.: 0.023 min
Response: 257442
Conc: 0.13 ng/ml



#21 Endrin ketone

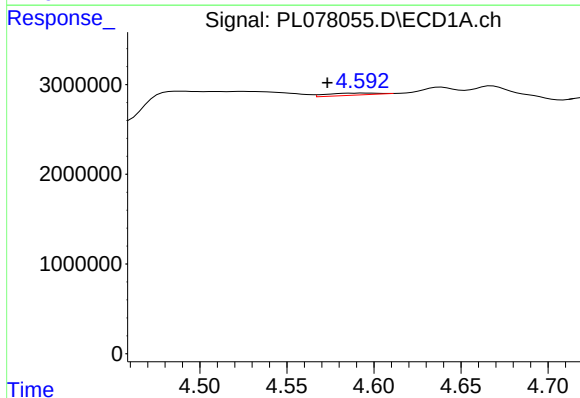
R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 681667
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



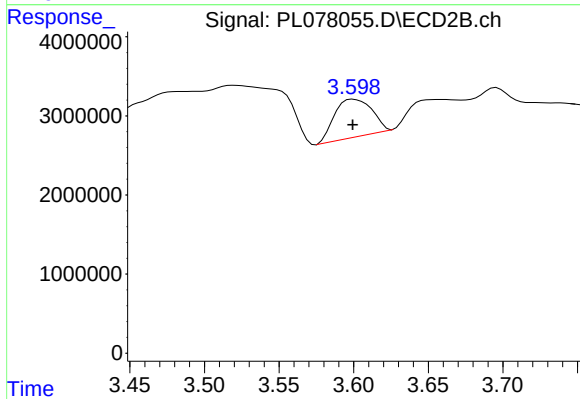
#21 Endrin ketone

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



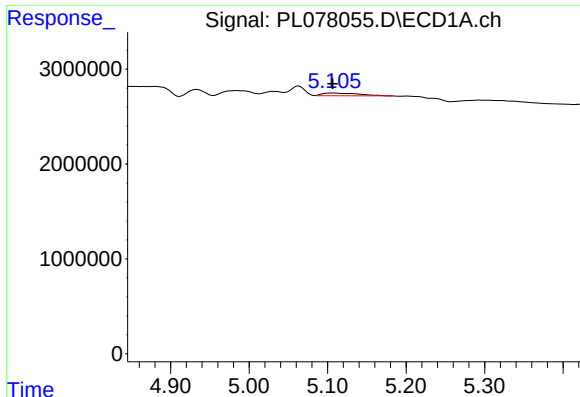
#23 Chlordane-1

R.T.: 4.595 min
Delta R.T.: 0.022 min
Response: 474109
Conc: 6.46 ng/ml



#23 Chlordane-1

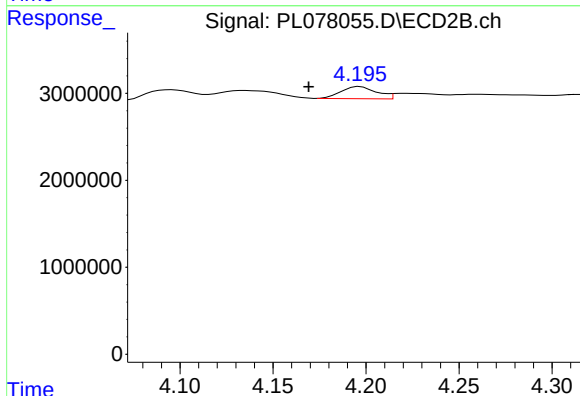
R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 8349119
Conc: 81.56 ng/ml



#24 Chlordane-2

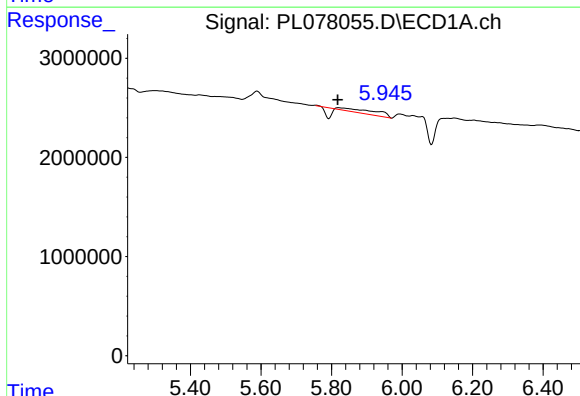
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 850331
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



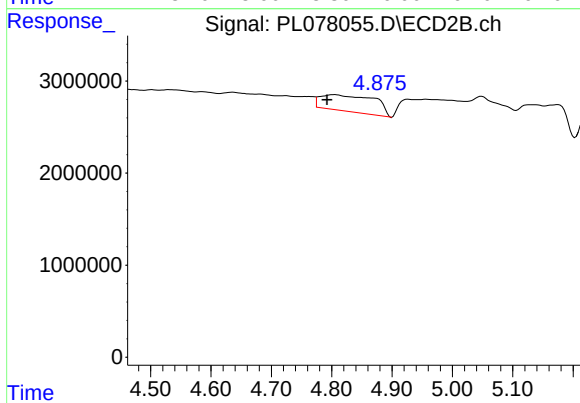
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.028 min
Response: 1843418
Conc: 16.54 ng/ml



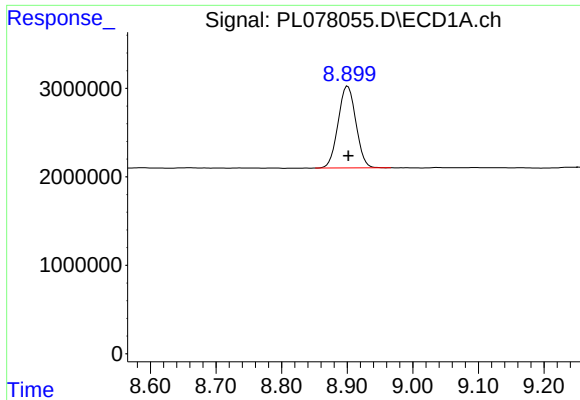
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 1693871
Conc: 5.69 ng/ml



#25 Chlordane-3

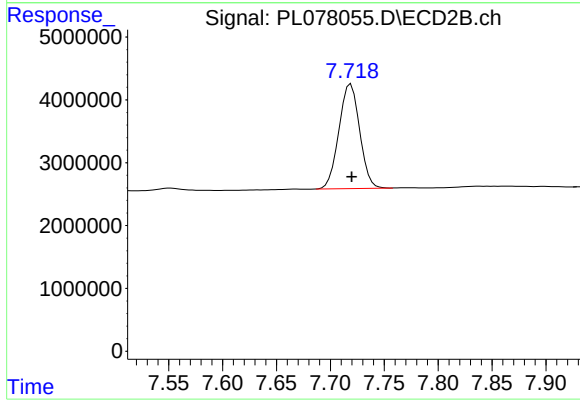
R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 11122844
Conc: 34.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 17433193
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 22341598
Conc: 10.30 ng/ml