

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 01:21
 Operator : AR\AJ
 Sample : N4943-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:36:45 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	15019469	42134757	8.144	14.991 #
28)	SA Decachlor...	8.903	7.720	20570233	26844221	13.103	12.370
Target Compounds							
2)	A alpha-BHC	3.905f	3.133f	173596	303645	0.063	0.070
3)	MA gamma-BHC...	4.214	0.000	2395507	0	0.923	N.D. #
5)	MB Aldrin	0.000	4.053	0	688044	N.D.	0.193 #
6)	B beta-BHC	4.433	0.000	7570543	0	6.603	N.D. #
7)	B delta-BHC	0.000	3.934f	0	784542	N.D.	0.201 #
8)	B Heptachlo...	5.590f	4.530	1093159	689818	0.509	0.217 #
9)	A Endosulfan I	0.000	4.922	0	639029	N.D.	0.219 #
10)	B gamma-Chl...	5.838f	4.792	1018702	6878740	0.489	2.157 #
12)	B 4,4'-DDE	0.000	5.048	0	673789	N.D.	0.222 #
13)	MA Dieldrin	6.219	5.178	435740	1197909	0.226	0.388 #
15)	B Endosulfa...	6.709f	0.000	711394	0	0.392	N.D. #
17)	MA 4,4'-DDT	6.880f	5.842	176020	395865	0.106	0.162 #
18)	B Endrin al...	0.000	5.936f	0	272481	N.D.	0.139 #
20)	A Methoxychlor	0.000	6.440	0	381651	N.D.	0.296 #
21)	B Endrin ke...	7.568f	6.640	664366	632262	0.397	0.230 #
23)	Chlordane-1	4.586	3.599	127112	8827316	1.733	86.230 #
24)	Chlordane-2	0.000	4.197f	0	1260952	N.D.	11.311 #
25)	Chlordane-3	5.838f	4.792	1018702	6878740	3.423	21.427 #
27)	Chlordane-5	0.000	5.534f	0	792540	N.D.	9.567 #

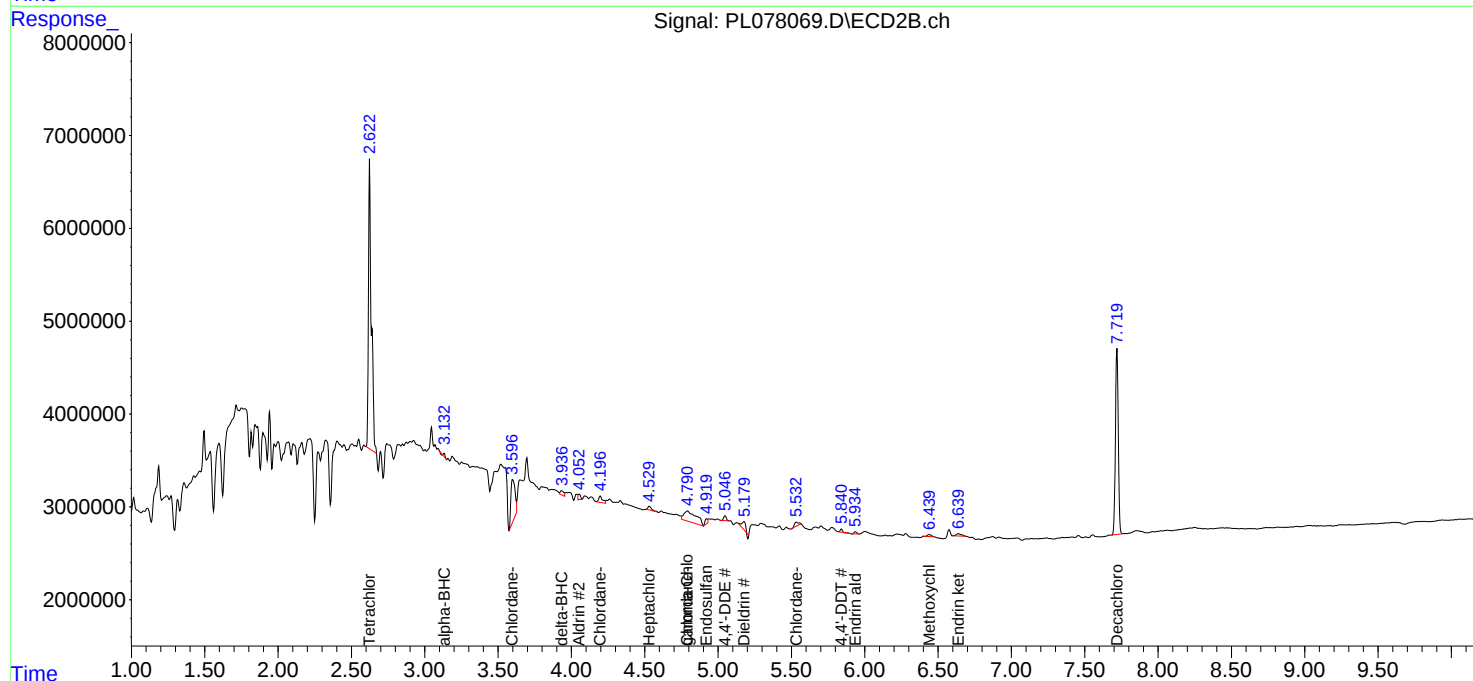
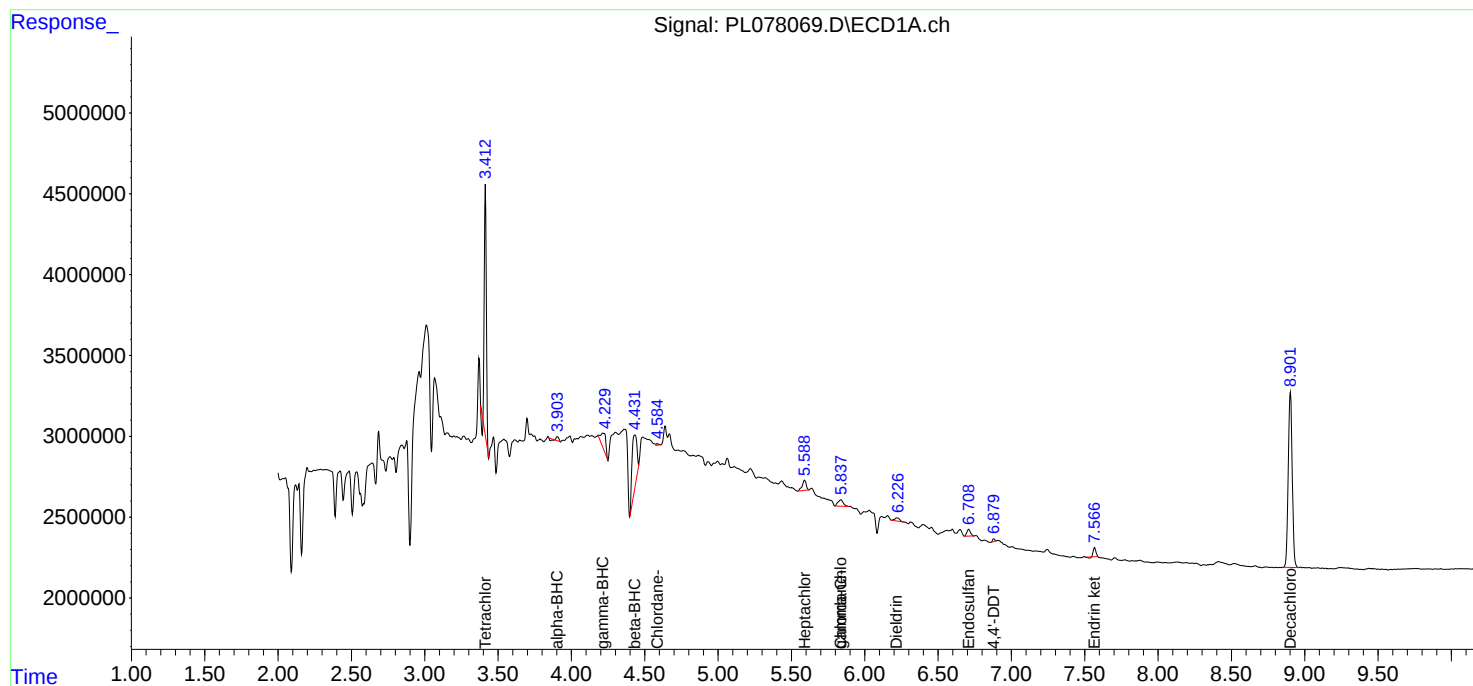
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

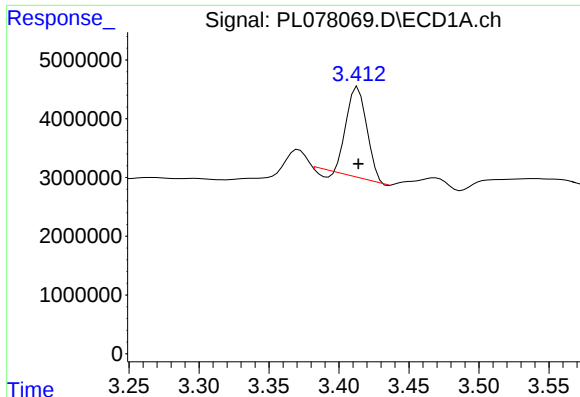
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
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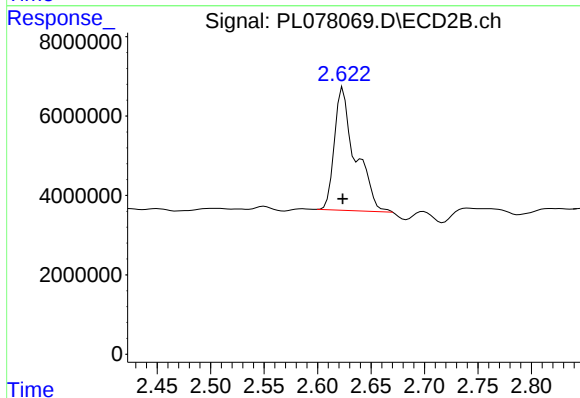




#1 Tetrachloro-m-xylene

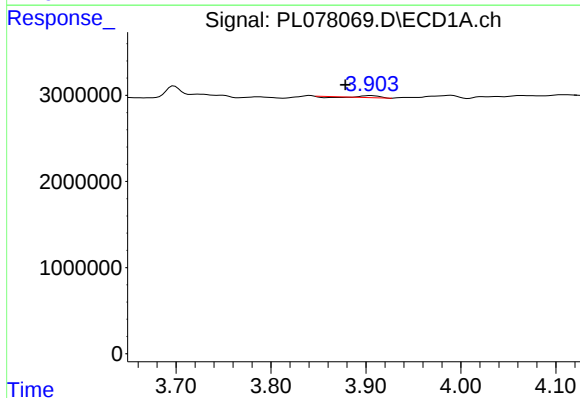
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 15019469
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



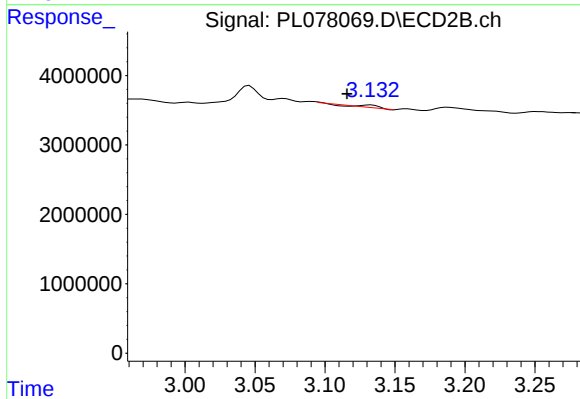
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 42134757
Conc: 14.99 ng/ml



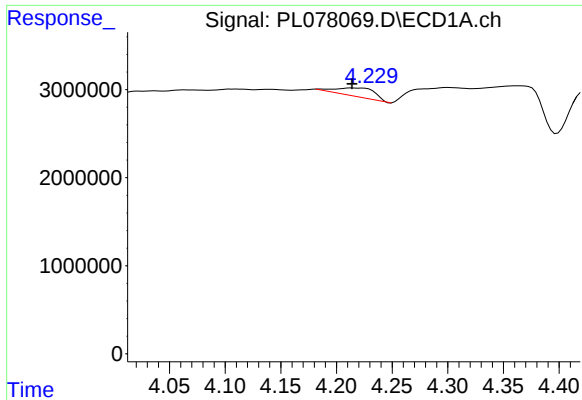
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.027 min
Response: 173596
Conc: 0.06 ng/ml



#2 alpha-BHC

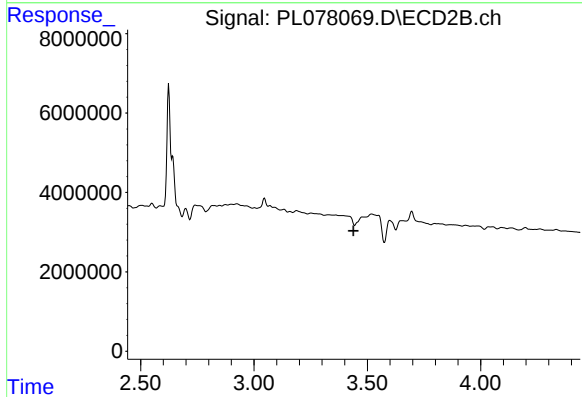
R.T.: 3.133 min
Delta R.T.: 0.017 min
Response: 303645
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

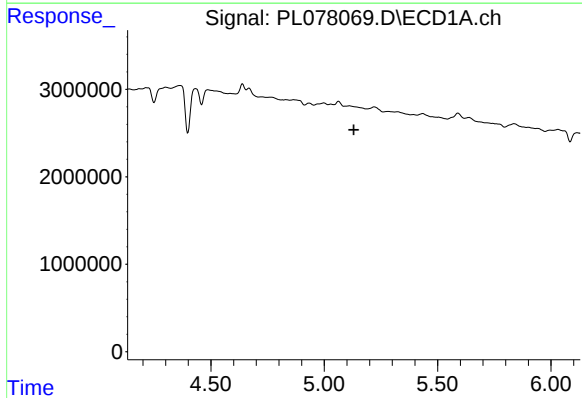
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 2395507
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



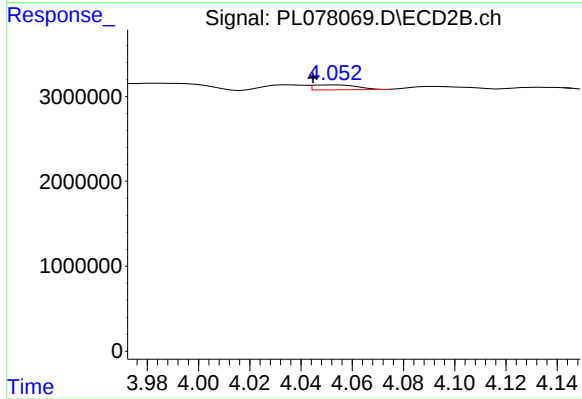
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.439 min
Response: 0
Conc: N.D.



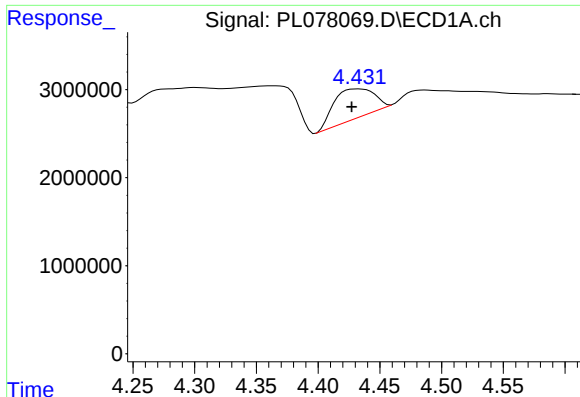
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



#5 Aldrin

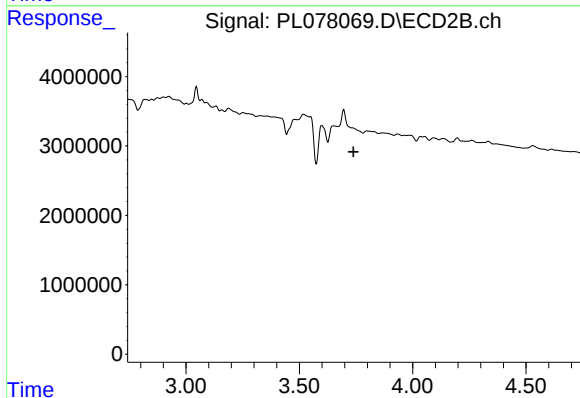
R.T.: 4.053 min
Delta R.T.: 0.009 min
Response: 688044
Conc: 0.19 ng/ml



#6 beta-BHC

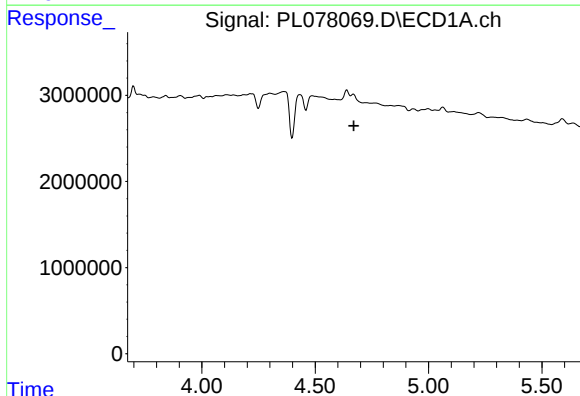
R.T.: 4.433 min
Delta R.T.: 0.006 min
Response: 7570543
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



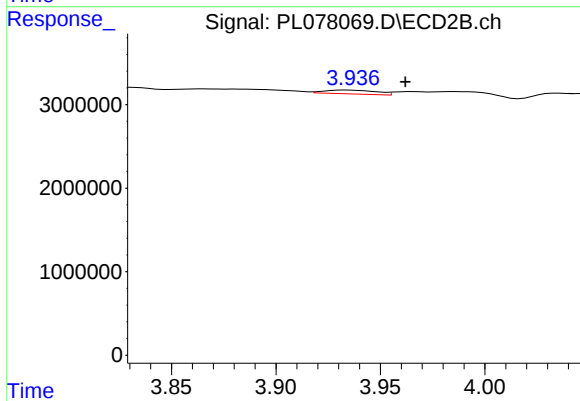
#6 beta-BHC

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



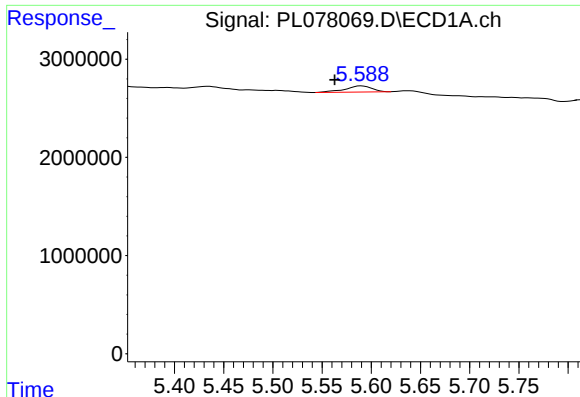
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

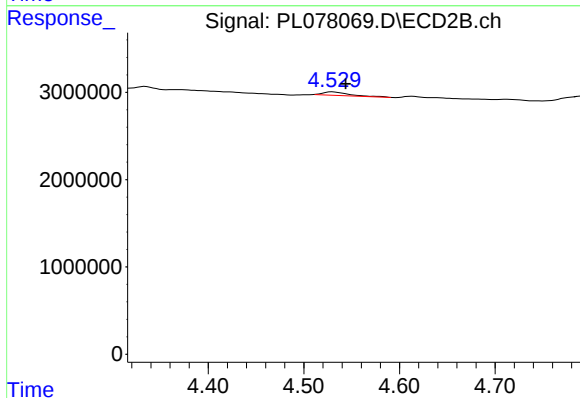
R.T.: 3.934 min
Delta R.T.: -0.028 min
Response: 784542
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

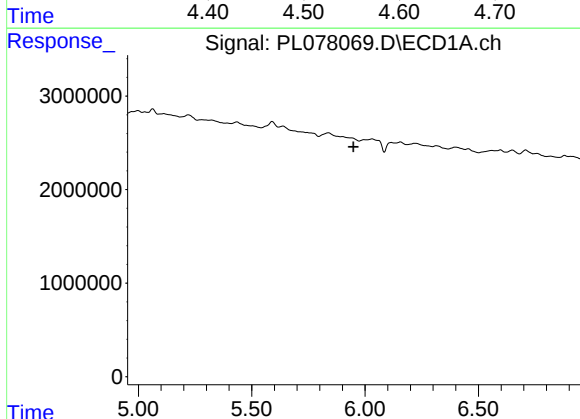
R.T.: 5.590 min
Delta R.T.: 0.027 min
Response: 1093159
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



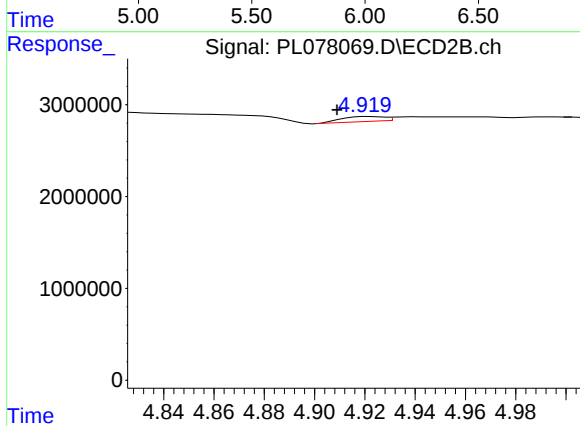
#8 Heptachlor epoxide

R.T.: 4.530 min
Delta R.T.: -0.013 min
Response: 689818
Conc: 0.22 ng/ml



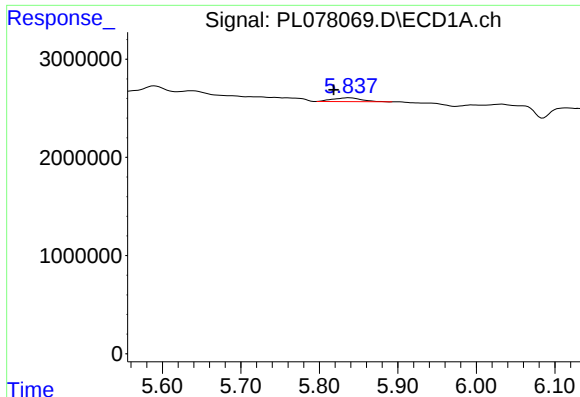
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#9 Endosulfan I

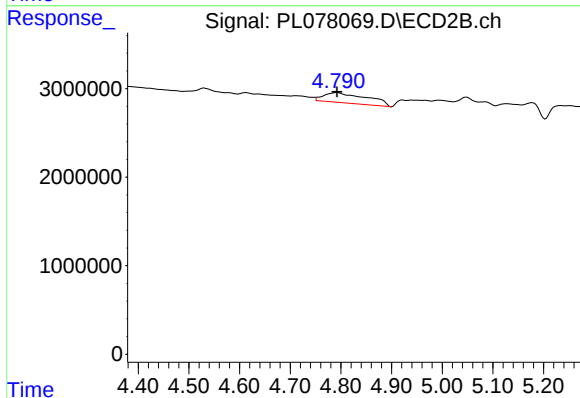
R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 639029
Conc: 0.22 ng/ml



#10 gamma-Chlordane

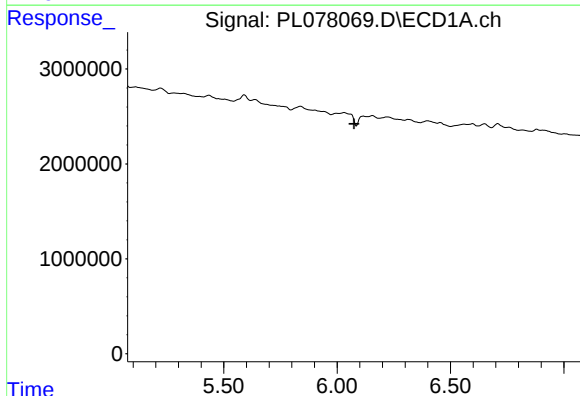
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 1018702
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



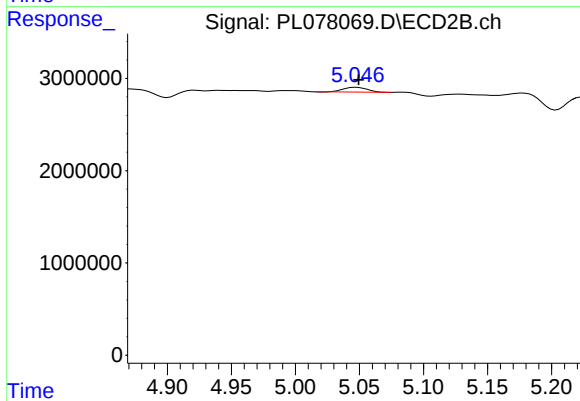
#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 6878740
Conc: 2.16 ng/ml



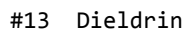
#12 4,4'-DDE

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.: -0.002 min
Response: 673789
Conc: 0.22 ng/ml

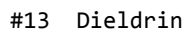


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      R.T.:      6.219 min
Delta R.T.:    -0.008 min
  Response:    435740
      Conc:     0.23 ng/ml

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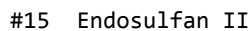
Instrument :
ECD_L
ClientSampleId :



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      R.T.:      5.178 min
Delta R.T.:      0.005 min
  Response:    1197909
      Conc:      0.39 ng/ml

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      R.T.:      6.709 min
Delta R.T.:      0.023 min
  Response:      711394
      Conc:      0.39 ng/ml

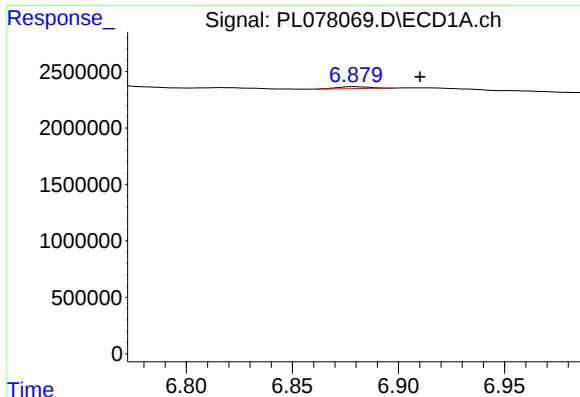
```



```

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

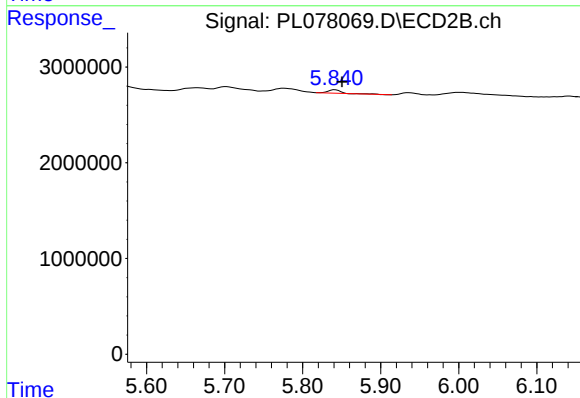
```



#17 4,4'-DDT

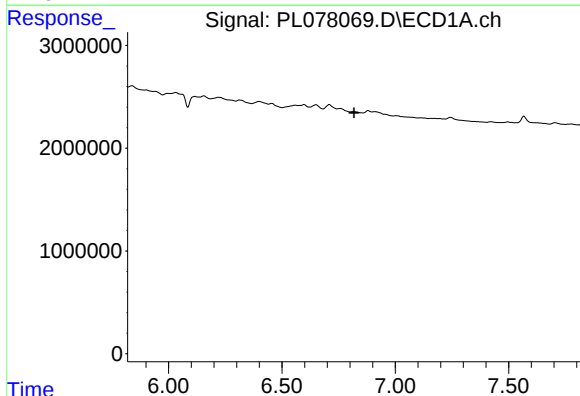
R.T.: 6.880 min
Delta R.T.: -0.030 min
Response: 176020
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



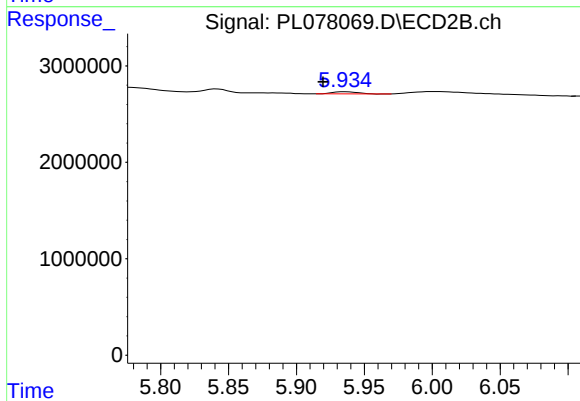
#17 4,4'-DDT

R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 395865
Conc: 0.16 ng/ml



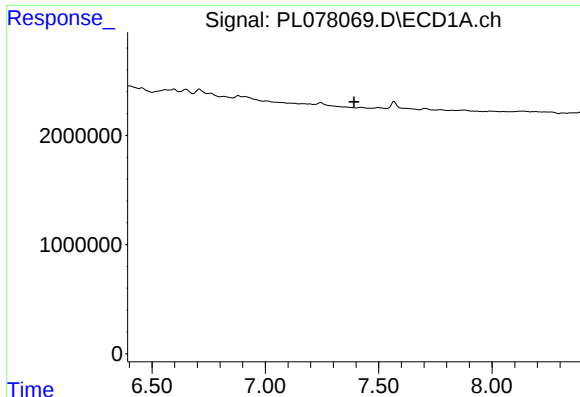
#18 Endrin aldehyde

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



#18 Endrin aldehyde

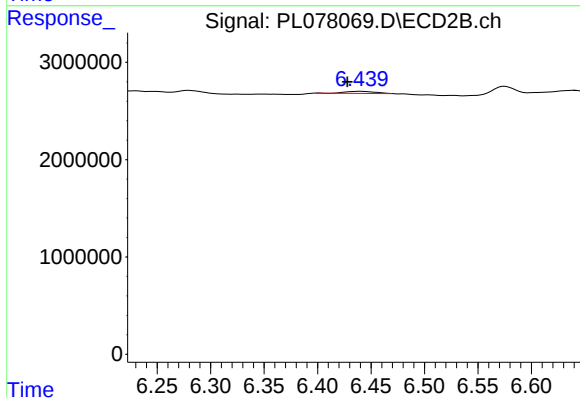
R.T.: 5.936 min
Delta R.T.: 0.016 min
Response: 272481
Conc: 0.14 ng/ml



#20 Methoxychlor

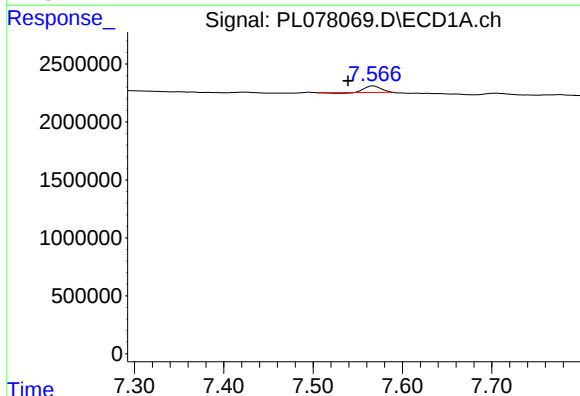
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



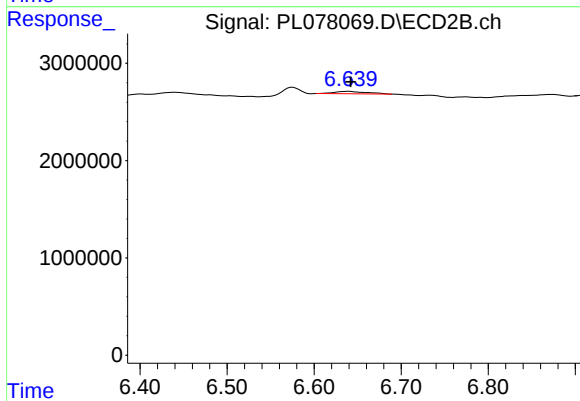
#20 Methoxychlor

R.T.: 6.440 min
Delta R.T.: 0.012 min
Response: 381651
Conc: 0.30 ng/ml



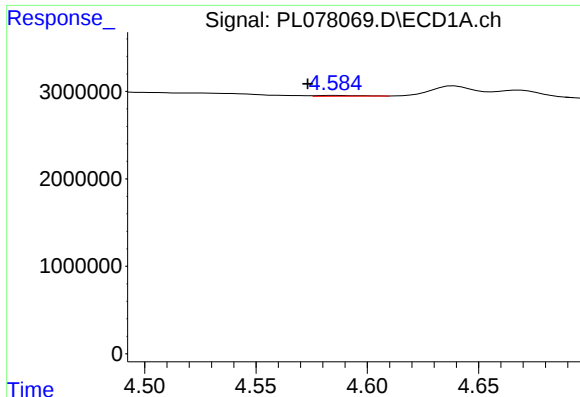
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.028 min
Response: 664366
Conc: 0.40 ng/ml



#21 Endrin ketone

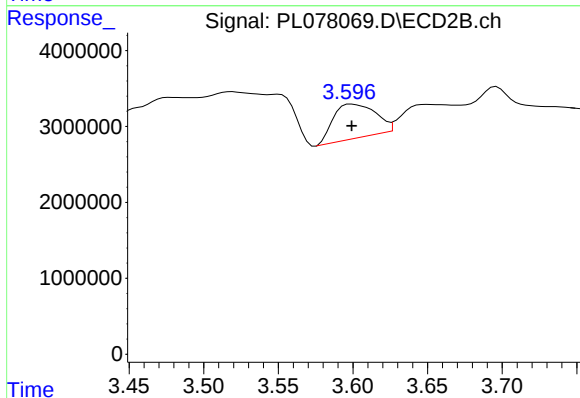
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 632262
Conc: 0.23 ng/ml



#23 Chlordane-1

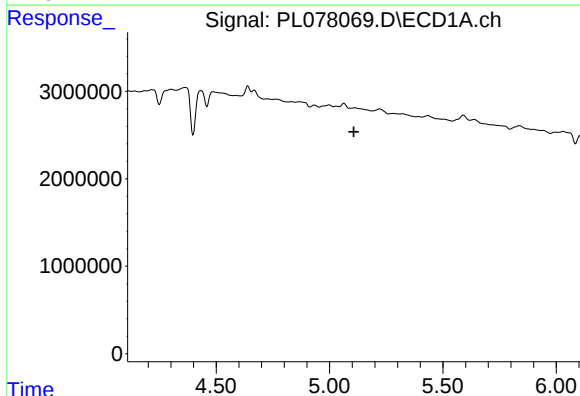
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 127112
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



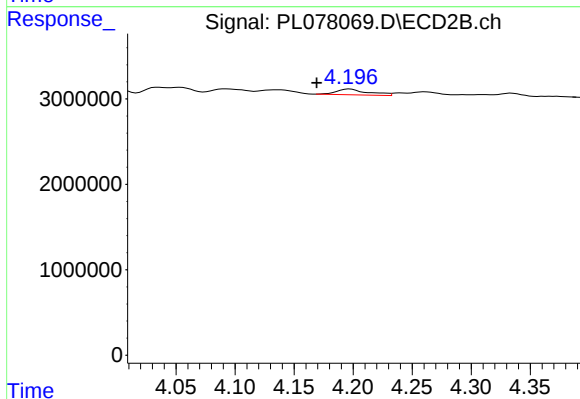
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 8827316
Conc: 86.23 ng/ml



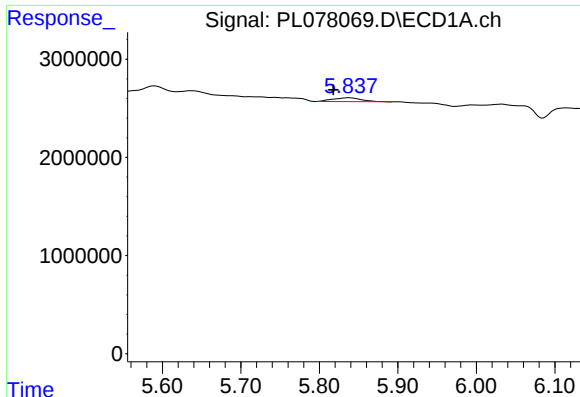
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

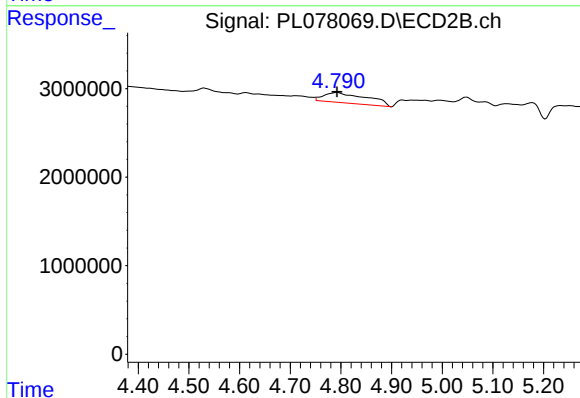
R.T.: 4.197 min
Delta R.T.: 0.028 min
Response: 1260952
Conc: 11.31 ng/ml



#25 Chlordane-3

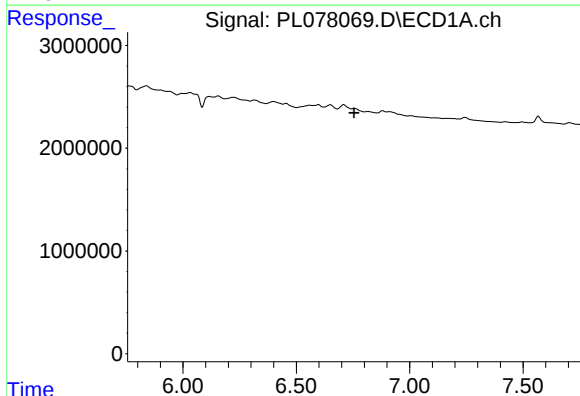
R.T.: 5.838 min
Delta R.T.: 0.020 min
Response: 1018702
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



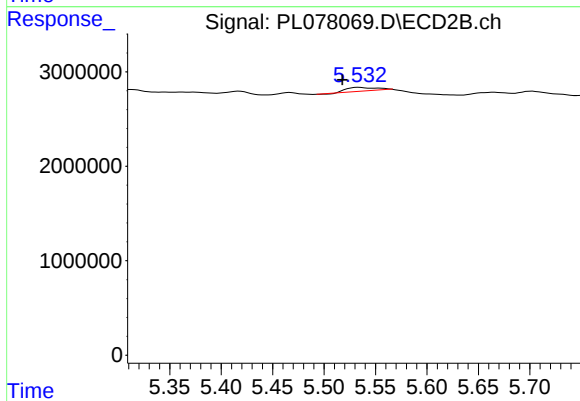
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 6878740
Conc: 21.43 ng/ml



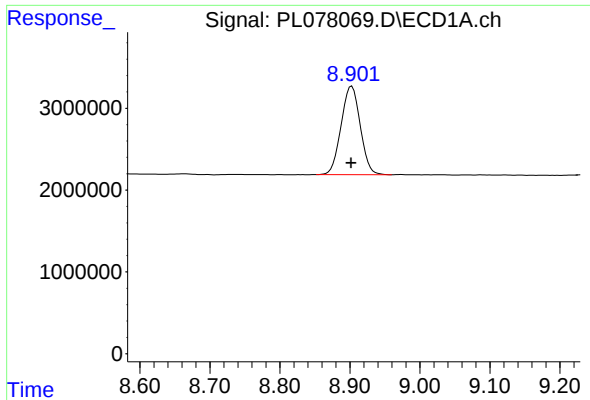
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.534 min
Delta R.T.: 0.016 min
Response: 792540
Conc: 9.57 ng/ml



#28 Decachlorobiphenyl

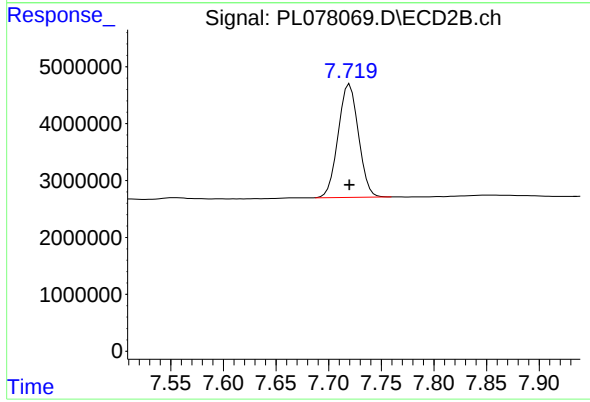
R.T.: 8.903 min

Delta R.T.: 0.000 min

Response: 20570233

Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min

Delta R.T.: 0.000 min

Response: 26844221

Conc: 12.37 ng/ml