

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 15:40
 Operator : AR\AJ
 Sample : N5418-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:19:28 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...	3.322	2.569	25783477	37372669	13.520	14.638
28)	SA Decachlor...	8.769	7.636	16429284	21797559	10.921	11.508
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	99766	0	0.035	N.D. #
6)	B beta-BHC	4.317	0.000	1270452	0	1.103	N.D. #
7)	B delta-BHC	0.000	3.895	0	616964	N.D.	0.169 #
8)	B Heptachlo...	5.460	4.470	394040	451121	0.186	0.150
9)	A Endosulfan I	5.846	4.851	581187	1312729	0.272	0.459 #
10)	B gamma-Chl...	5.711	4.719	1765459	2336384	0.782	0.762
11)	B alpha-Chl...	5.788	4.779	3271188	2794627	1.414	0.938 #
12)	B 4,4'-DDE	5.961	4.976	304653	697903	0.152	0.256 #
13)	MA Dieldrin	6.147f	0.000	200685	0	0.093	N.D. #
14)	MA Endrin	0.000	5.390f	0	298505	N.D.	0.115 #
17)	MA 4,4'-DDT	0.000	5.769	0	179264	N.D.	0.083 #
23)	Chlordane-1	0.000	3.530	0	1207470	N.D.	11.972 #
25)	Chlordane-3	5.711	4.719	1765459	2336384	5.285	7.666 #
26)	Chlordane-4	5.788	4.779	3271188	2794627	7.968	8.552
27)	Chlordane-5	0.000	5.443	0	121334	N.D.	1.488 #

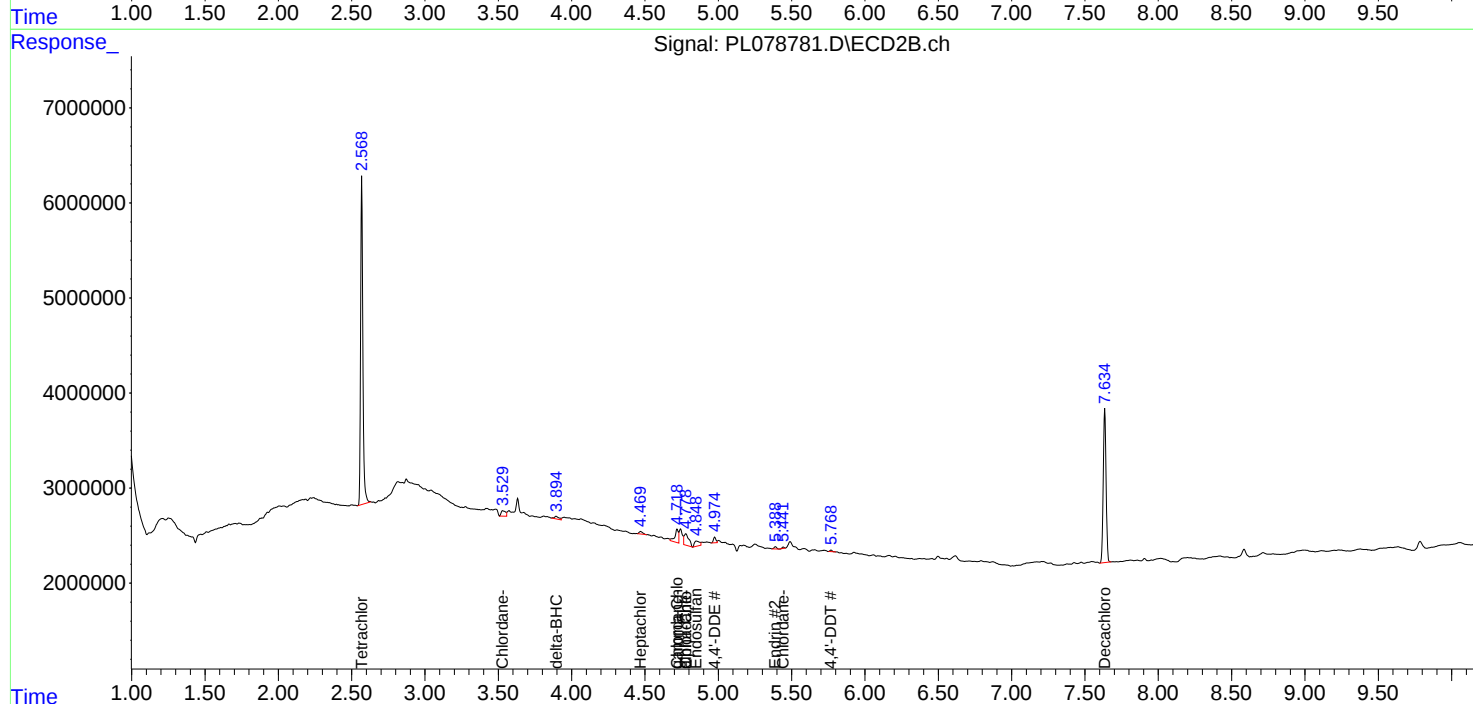
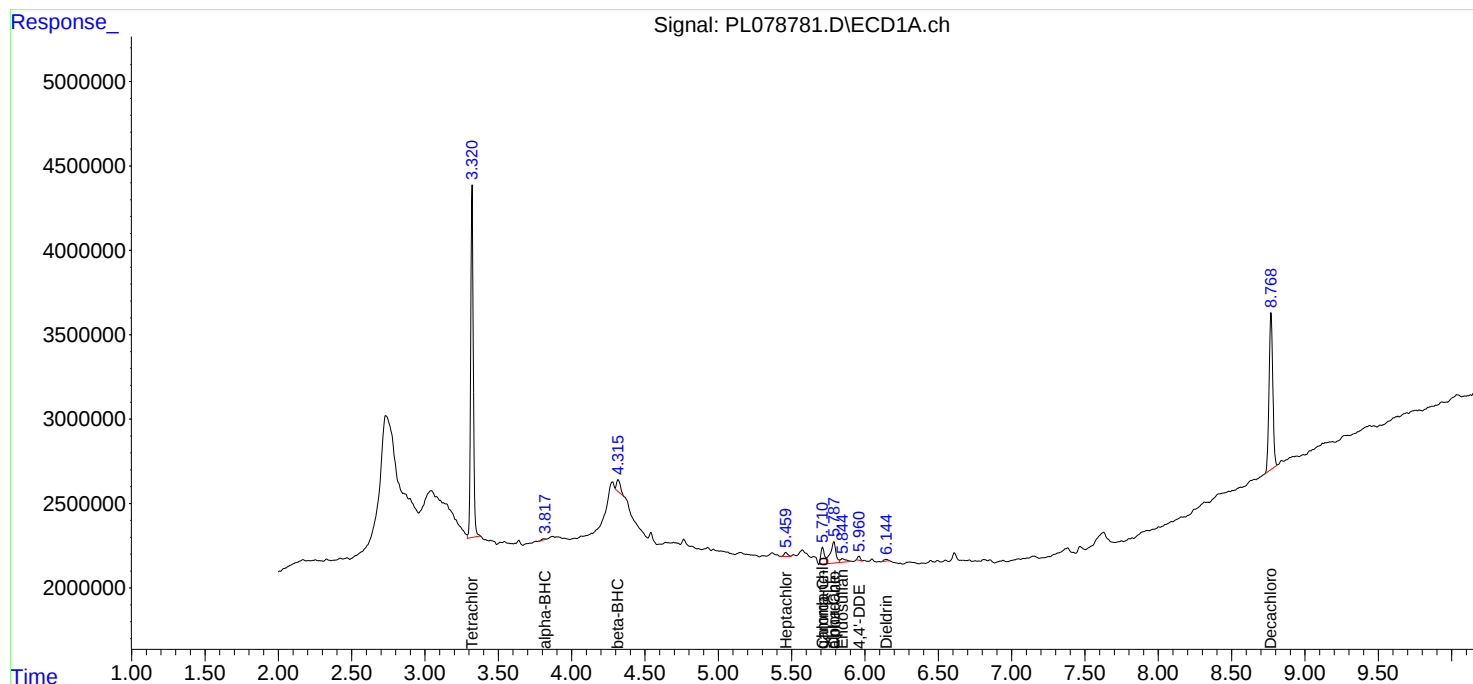
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

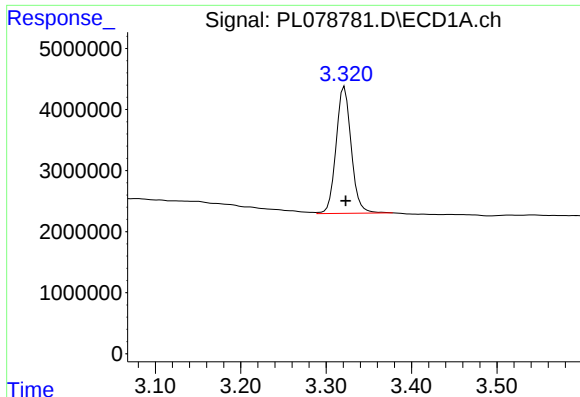
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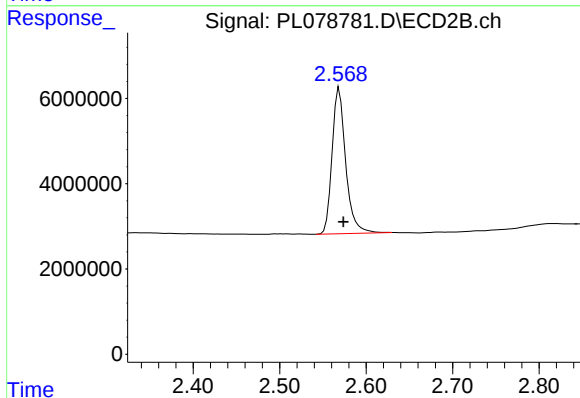




#1 Tetrachloro-m-xylene

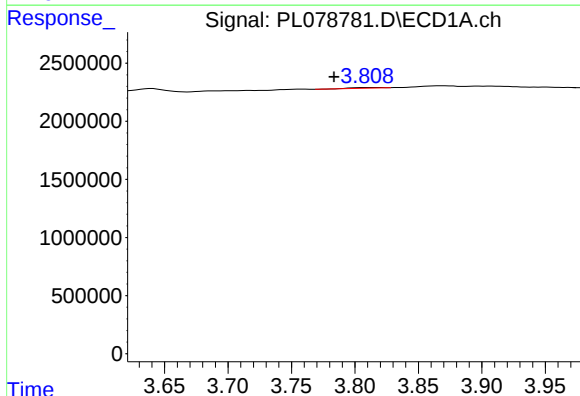
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 25783477
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



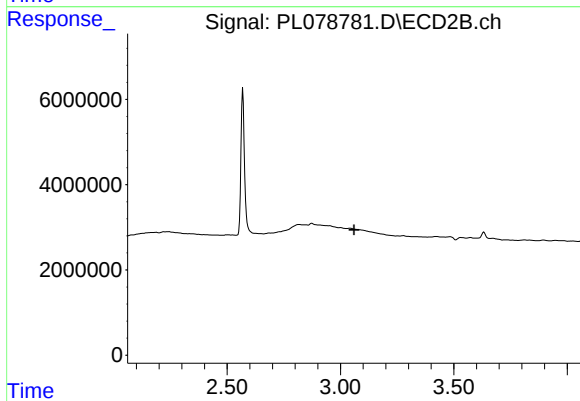
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 37372669
Conc: 14.64 ng/ml



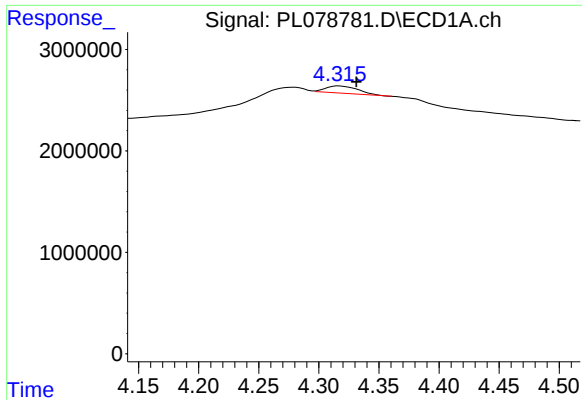
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.026 min
Response: 99766
Conc: 0.03 ng/ml



#2 alpha-BHC

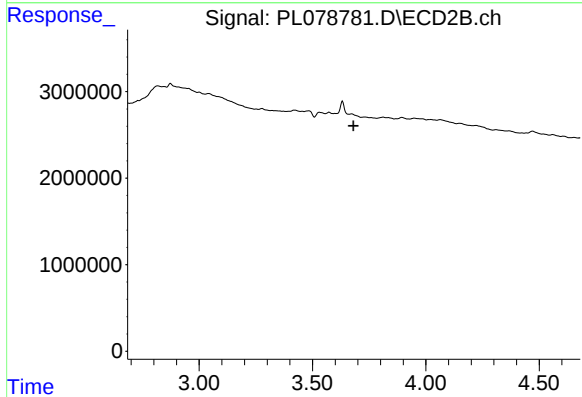
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#6 beta-BHC

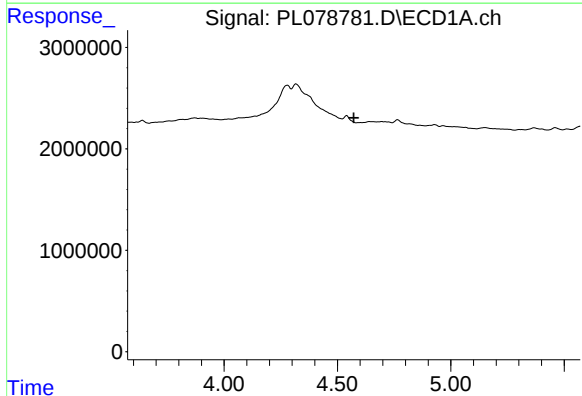
R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 1270452
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



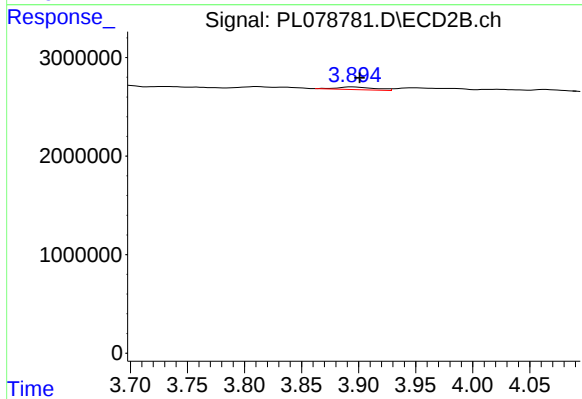
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



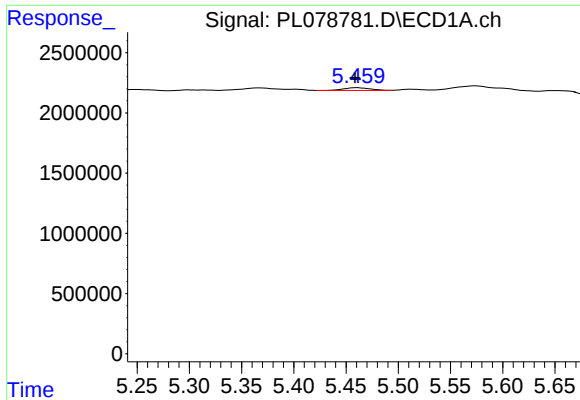
#7 delta-BHC

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



#7 delta-BHC

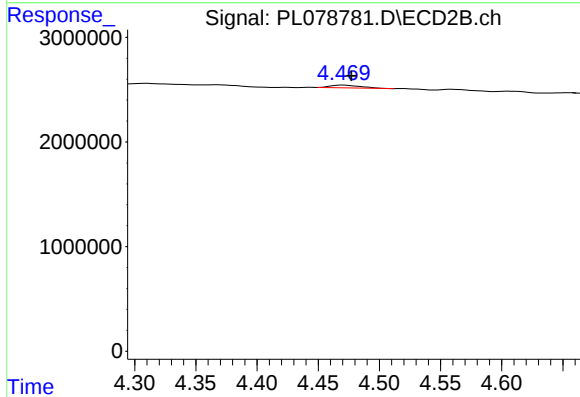
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 616964
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

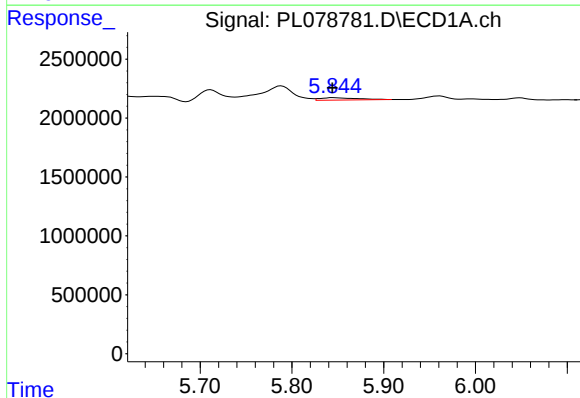
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 394040
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



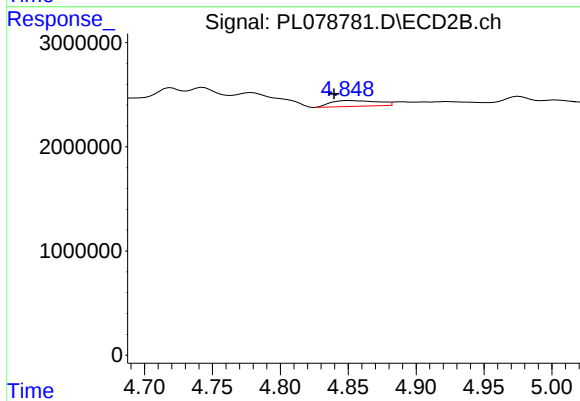
#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 451121
Conc: 0.15 ng/ml



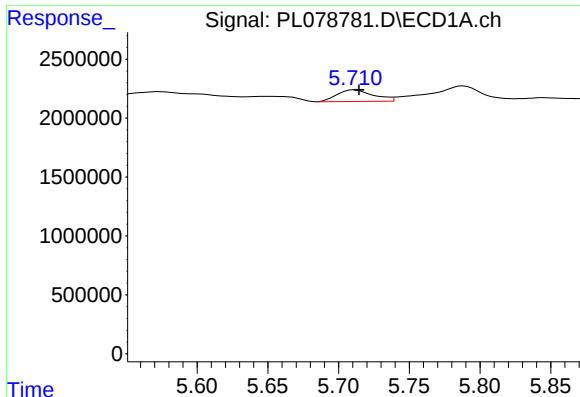
#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 581187
Conc: 0.27 ng/ml



#9 Endosulfan I

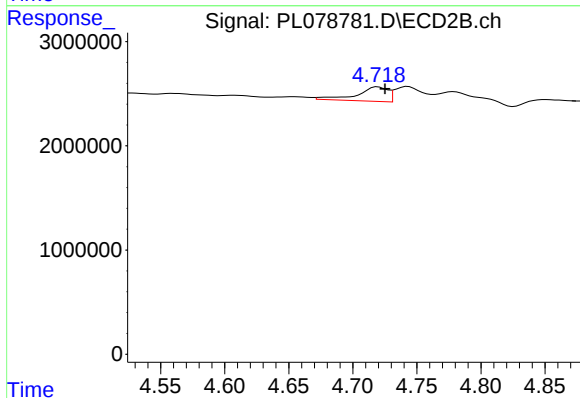
R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 1312729
Conc: 0.46 ng/ml



#10 gamma-Chlordane

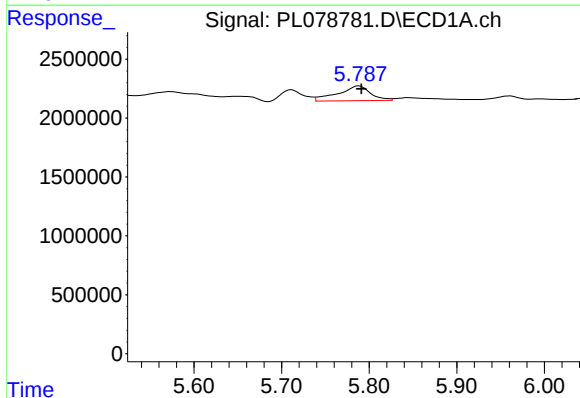
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1765459
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



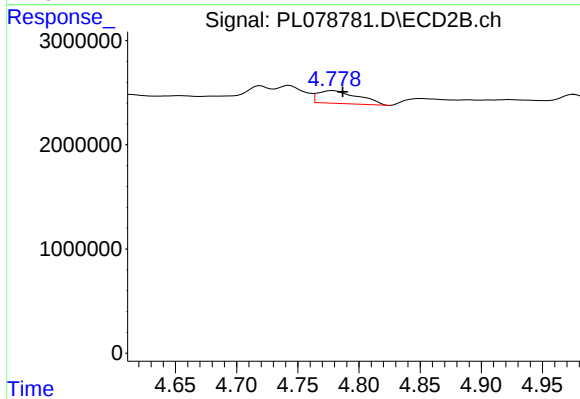
#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 2336384
Conc: 0.76 ng/ml



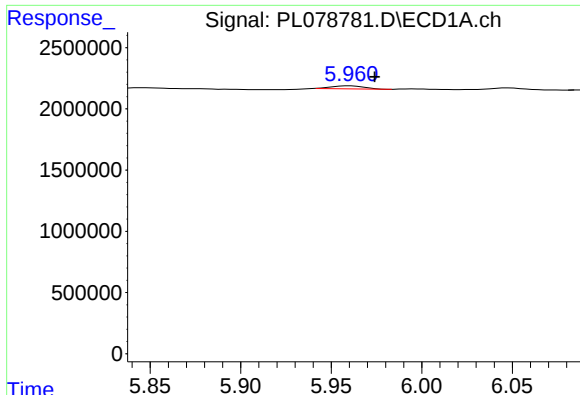
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 3271188
Conc: 1.41 ng/ml



#11 alpha-Chlordane

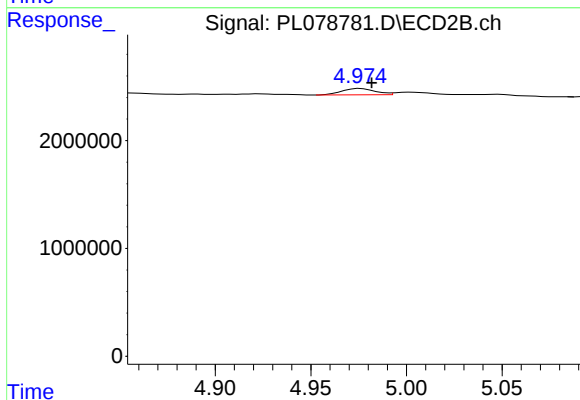
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 2794627
Conc: 0.94 ng/ml



#12 4,4'-DDE

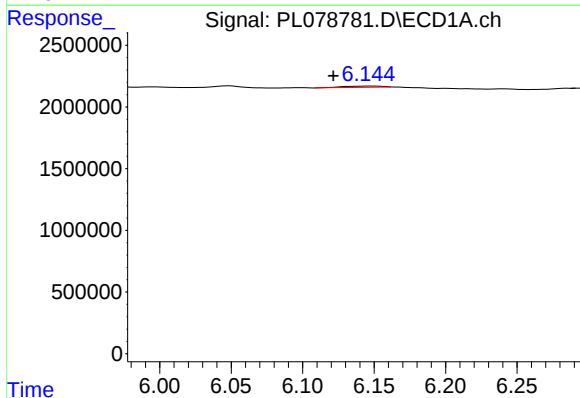
R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 304653
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



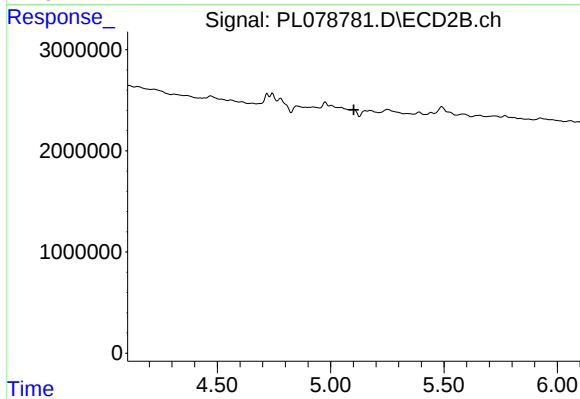
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 697903
Conc: 0.26 ng/ml



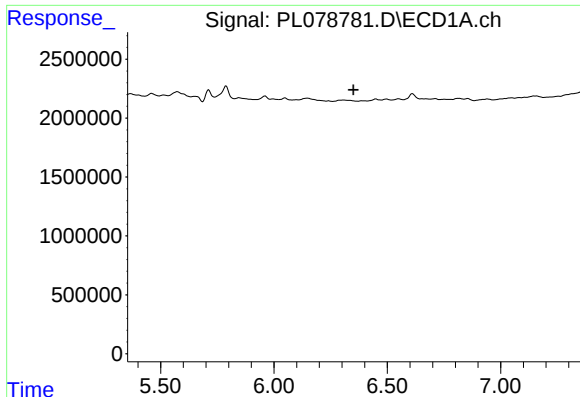
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.026 min
Response: 200685
Conc: 0.09 ng/ml



#13 Dieldrin

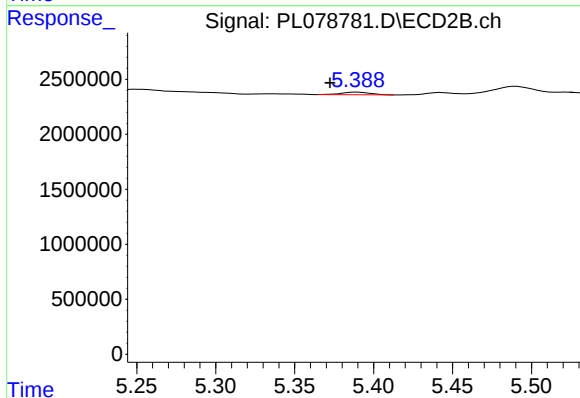
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

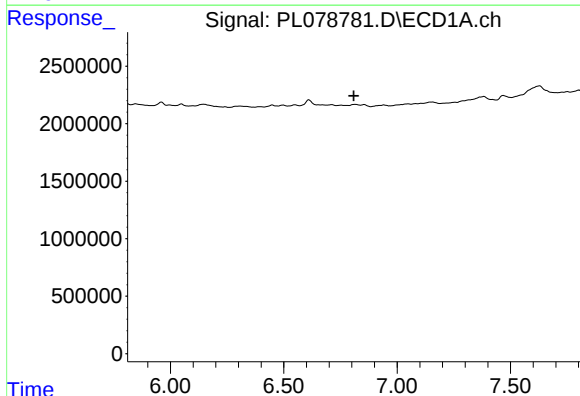
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



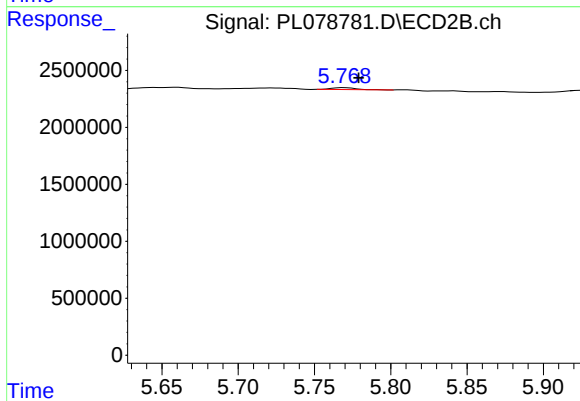
#14 Endrin

R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 298505
Conc: 0.11 ng/ml



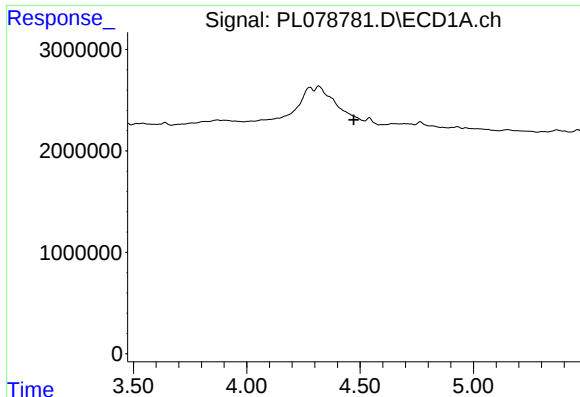
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

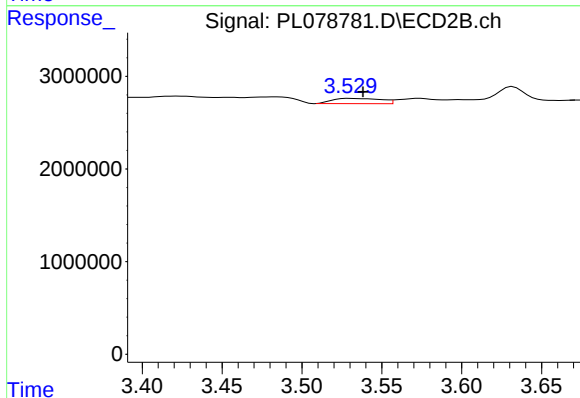
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 179264
Conc: 0.08 ng/ml



#23 Chlordane-1

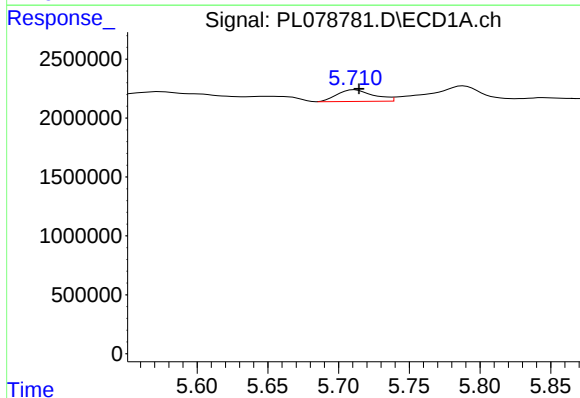
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



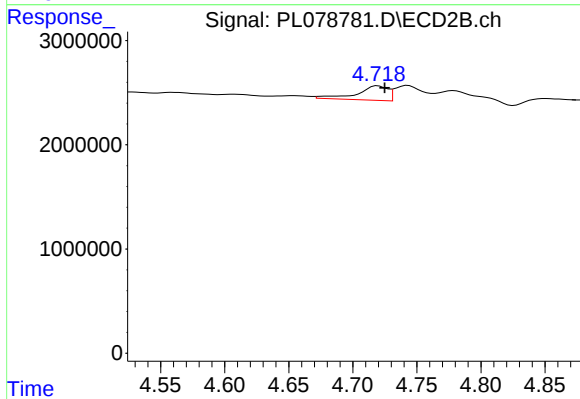
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.008 min
Response: 1207470
Conc: 11.97 ng/ml



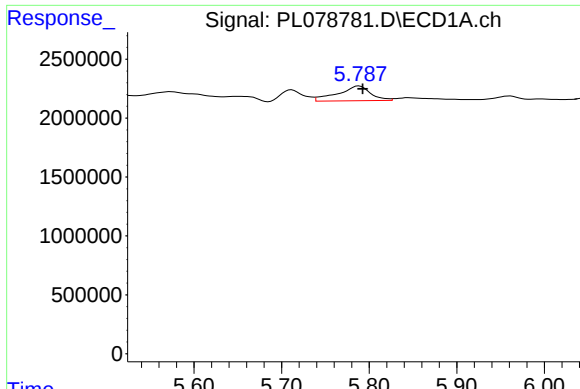
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1765459
Conc: 5.29 ng/ml



#25 Chlordane-3

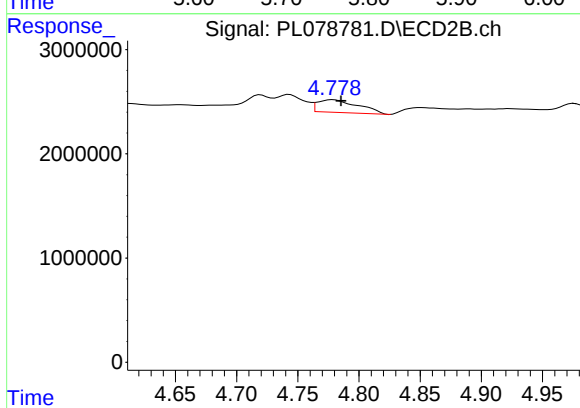
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 2336384
Conc: 7.67 ng/ml



#26 Chlordane-4

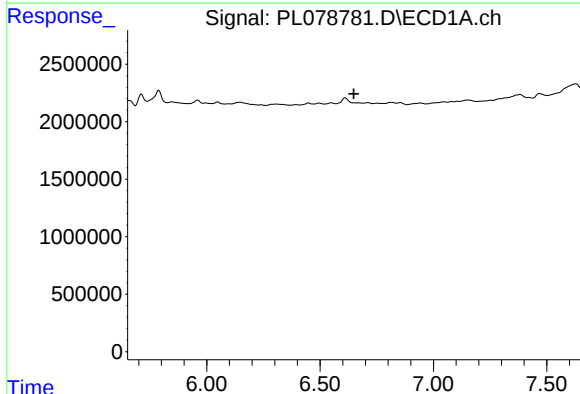
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 3271188
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



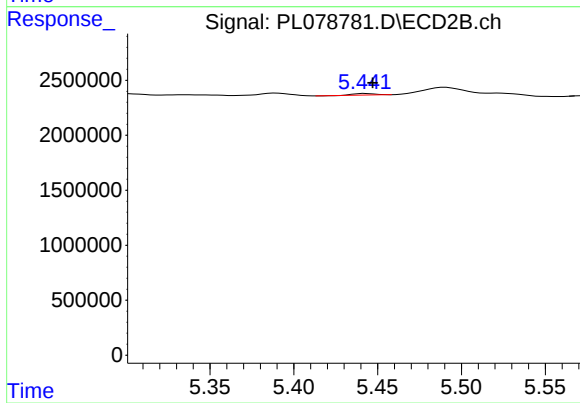
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 2794627
Conc: 8.55 ng/ml



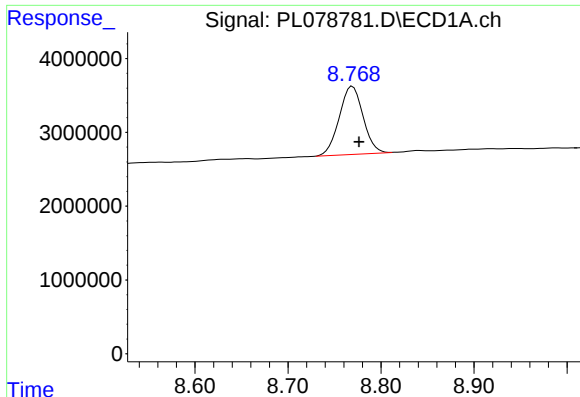
#27 Chlordane-5

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



#27 Chlordane-5

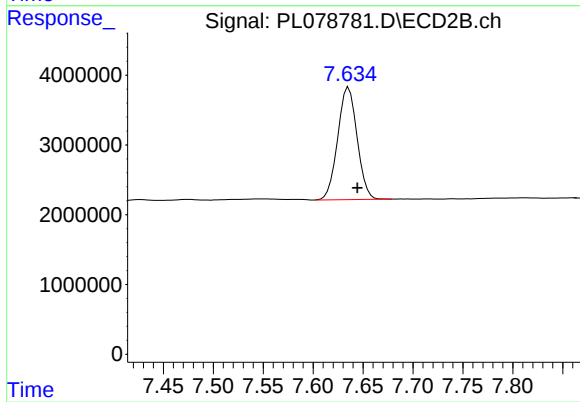
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 121334
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 16429284
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 21797559
Conc: 11.51 ng/ml