

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 20:55
 Operator : AR\AJ
 Sample : N5306-02
 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: Nov 01 22:40:46 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	2.569	34954839	49459526	18.330	19.372
2)	SA Decachlor...	8.770	7.637	16594619	24404755	11.031	12.885
Target Compounds							
2)	A alpha-BHC	3.755f	3.041f	3152787	2529952	1.098	0.641 #
3)	MA gamma-BHC...	4.109	3.409f	555058	5626655	0.208	1.565 #
4)	MA Heptachlor	4.688	3.711	294065	970219	0.113	0.280 #
5)	MB Aldrin	0.000	3.993	0	6167278	N.D.	1.761 #
6)	B beta-BHC	4.310f	3.711f	574172	970219	0.498	0.676 #
7)	B delta-BHC	4.542f	3.912	2985089	2158314	1.311	0.593 #
8)	B Heptachlo...	5.457	0.000	1931762	0	0.910	N.D. #
9)	A Endosulfan I	0.000	4.830	0	359672	N.D.	0.126 #
10)	B gamma-Chl...	0.000	4.715	0	460291	N.D.	0.150 #
11)	B alpha-Chl...	5.768f	0.000	482308	0	0.208	N.D. #
14)	MA Endrin	0.000	5.391f	0	688076	N.D.	0.264 #
15)	B Endosulfa...	0.000	5.674	0	223791	N.D.	0.098 #
16)	A 4,4'-DDD	6.492	0.000	454245	0	0.272	N.D. #
21)	B Endrin ke...	0.000	6.540f	0	240207	N.D.	0.093 #
22)	Mirex	7.889	0.000	297147	0	0.204	N.D. #
23)	Chlordane-1	0.000	3.538	0	2121907	N.D.	21.039 #
24)	Chlordane-2	0.000	4.090	0	2374292	N.D.	22.309 #
25)	Chlordane-3	0.000	4.715	0	460291	N.D.	1.510 #
26)	Chlordane-4	5.768f	0.000	482308	0	1.175	N.D. #

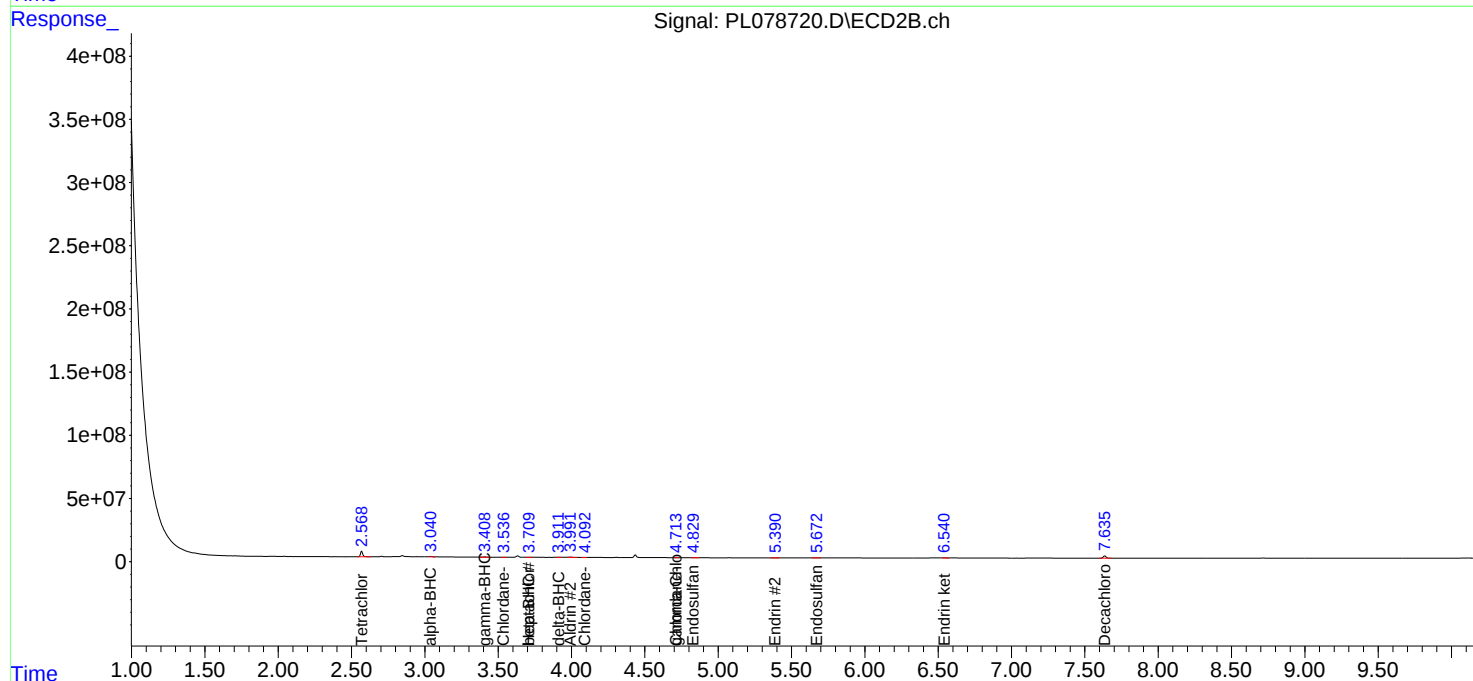
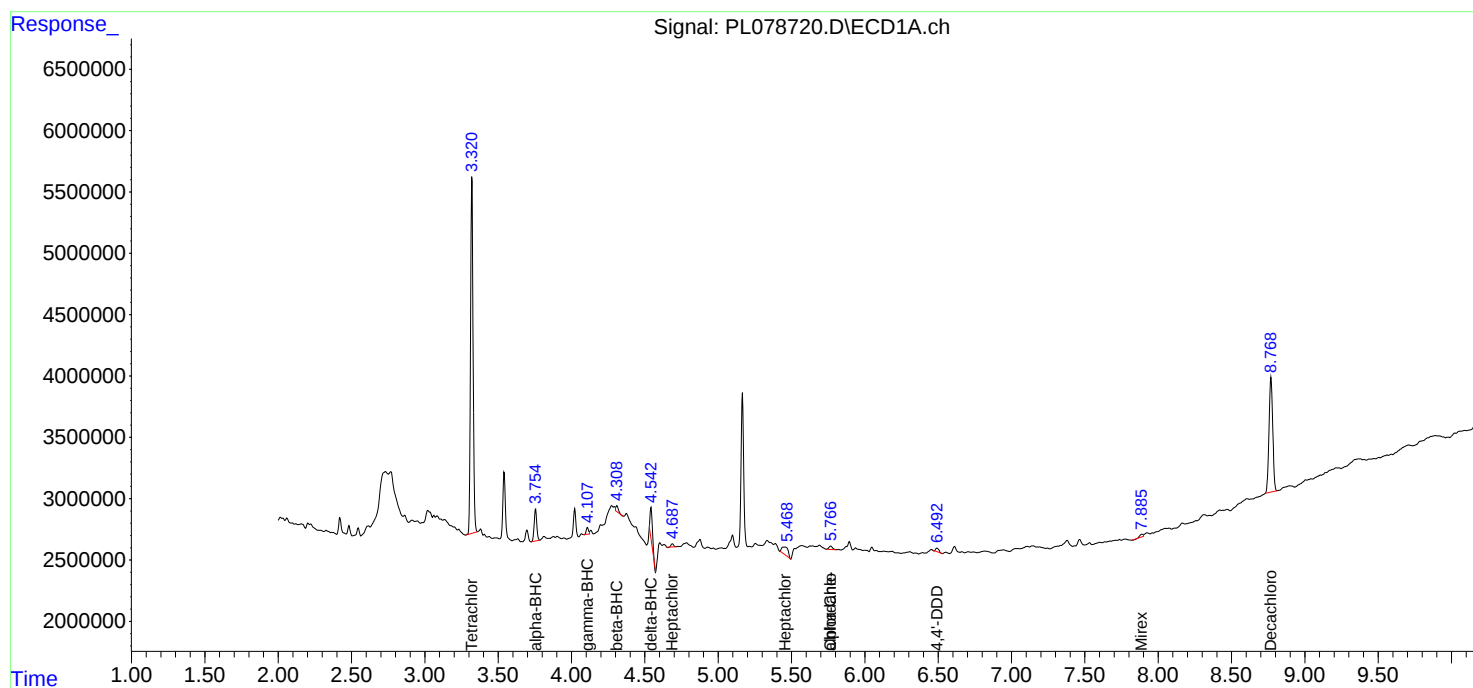
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

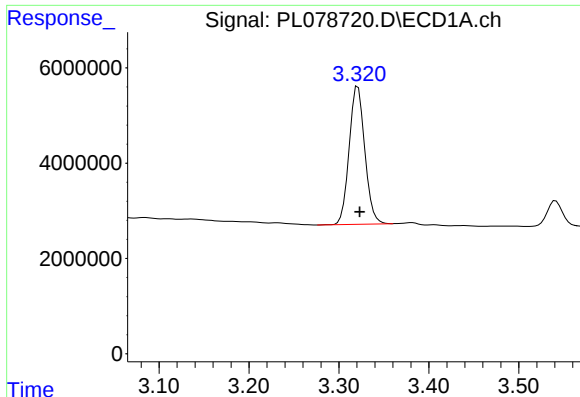
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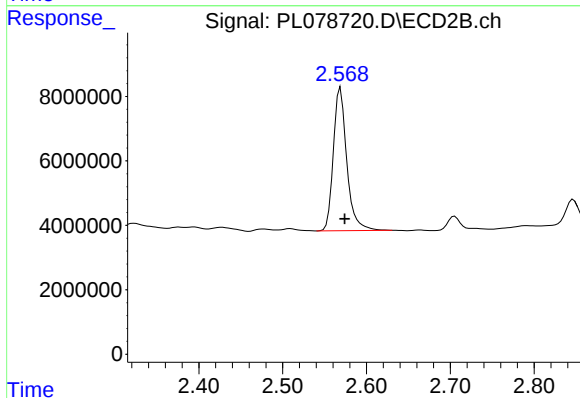




#1 Tetrachloro-m-xylene

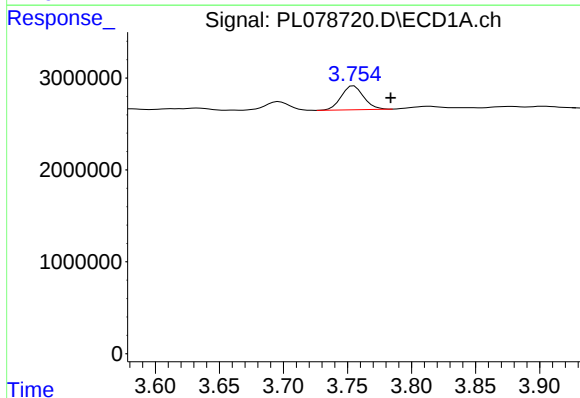
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 34954839
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



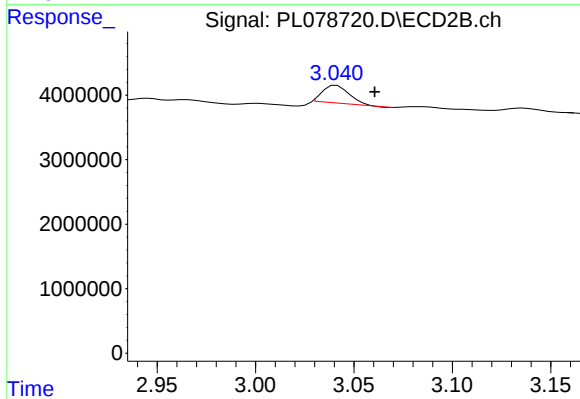
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 49459526
Conc: 19.37 ng/ml



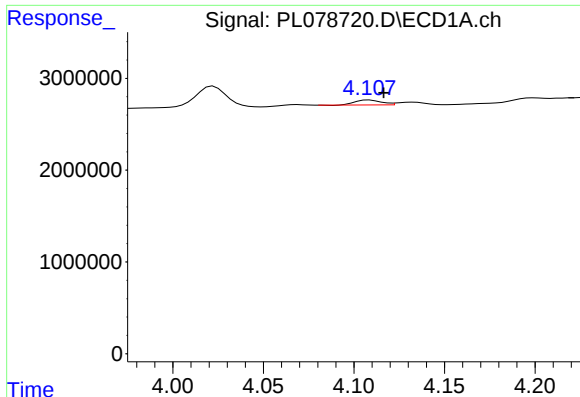
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 3152787
Conc: 1.10 ng/ml



#2 alpha-BHC

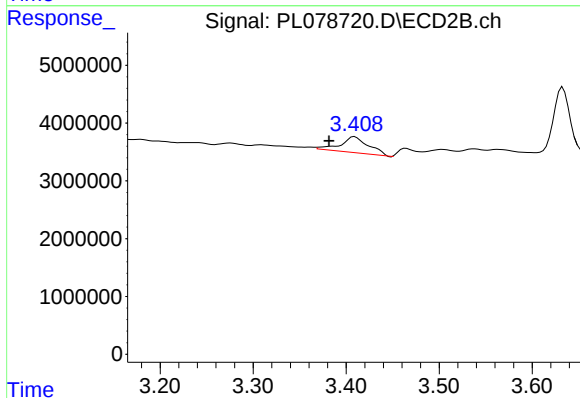
R.T.: 3.041 min
Delta R.T.: -0.019 min
Response: 2529952
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

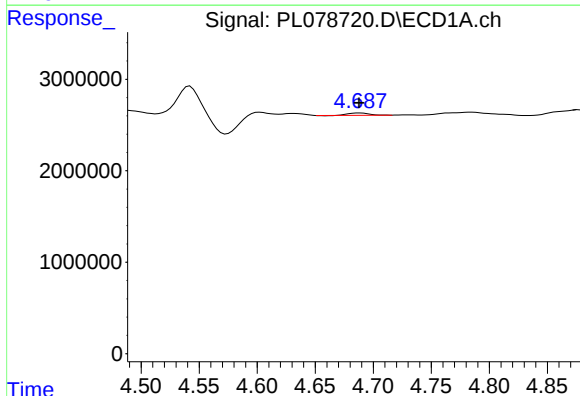
R.T.: 4.109 min
Delta R.T.: -0.008 min
Response: 555058
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



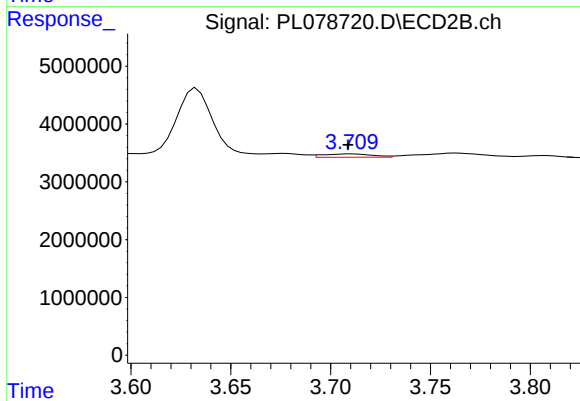
#3 gamma-BHC (Lindane)

R.T.: 3.409 min
Delta R.T.: 0.027 min
Response: 5626655
Conc: 1.57 ng/ml



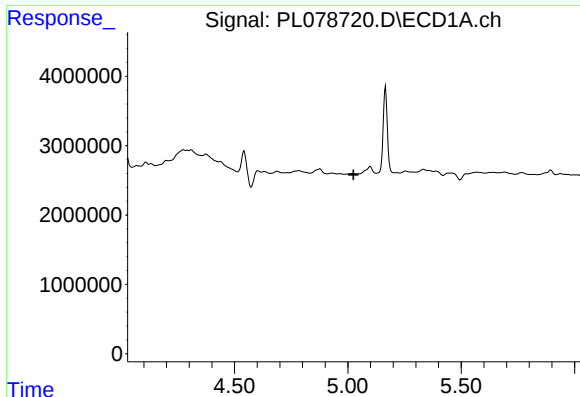
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 294065
Conc: 0.11 ng/ml



#4 Heptachlor

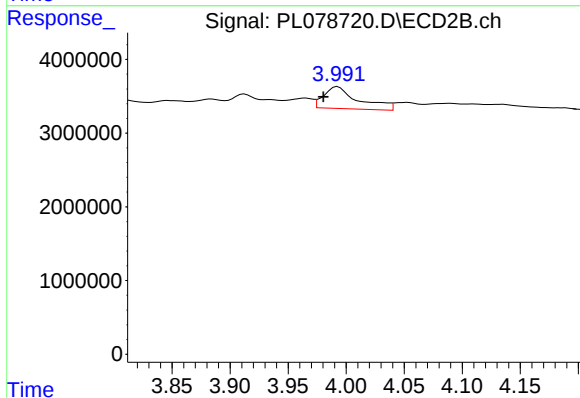
R.T.: 3.711 min
Delta R.T.: 0.002 min
Response: 970219
Conc: 0.28 ng/ml



#5 Aldrin

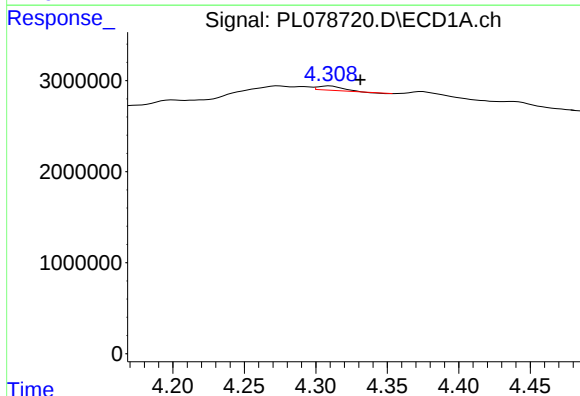
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



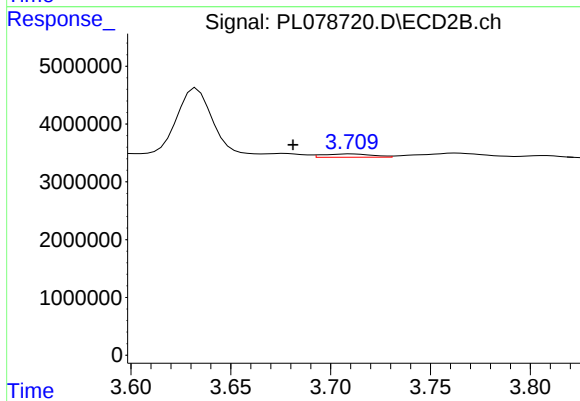
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.012 min
Response: 6167278
Conc: 1.76 ng/ml



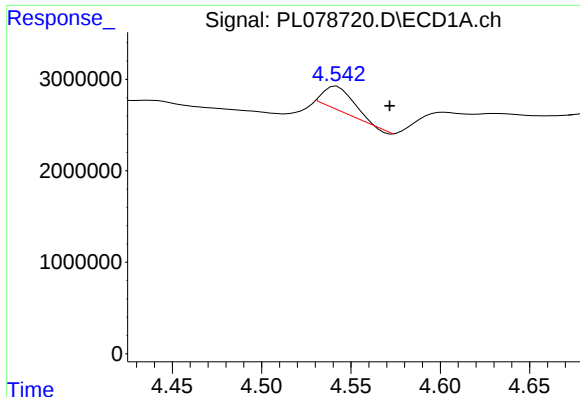
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.021 min
Response: 574172
Conc: 0.50 ng/ml



#6 beta-BHC

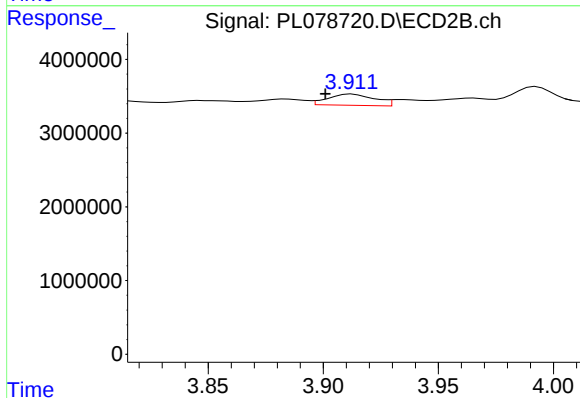
R.T.: 3.711 min
Delta R.T.: 0.030 min
Response: 970219
Conc: 0.68 ng/ml



#7 delta-BHC

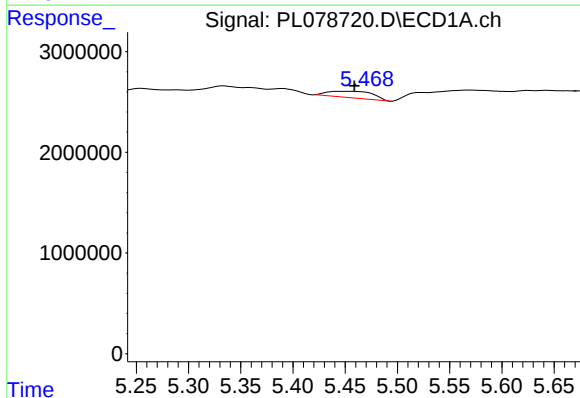
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 2985089
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



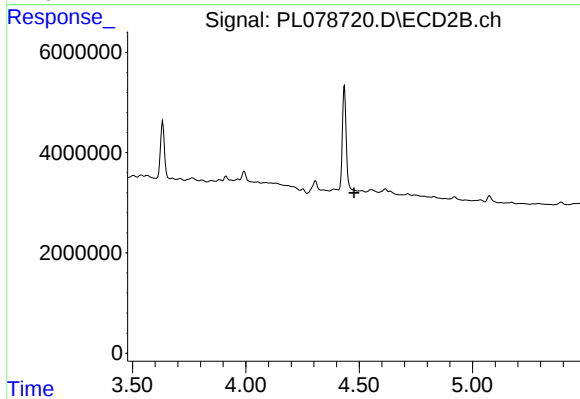
#7 delta-BHC

R.T.: 3.912 min
Delta R.T.: 0.012 min
Response: 2158314
Conc: 0.59 ng/ml



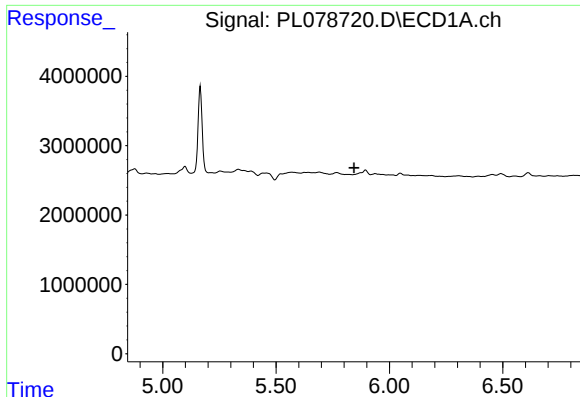
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1931762
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

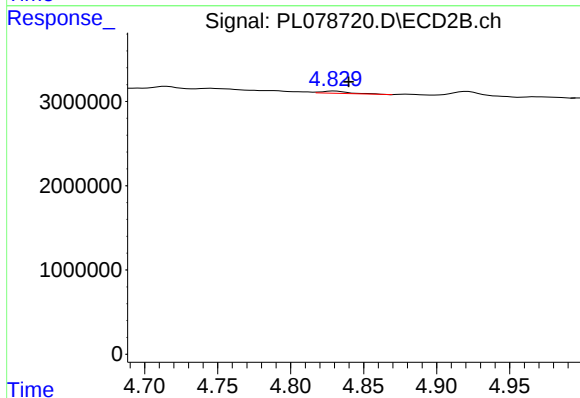
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

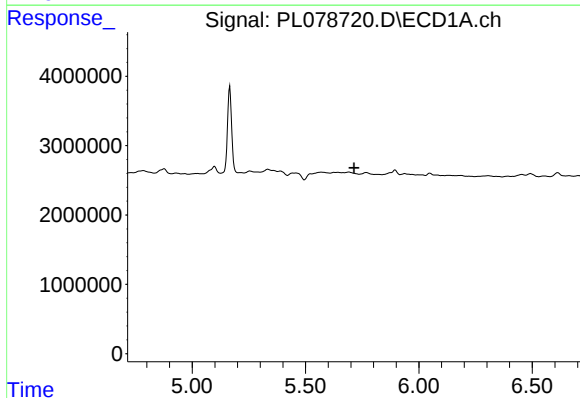
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



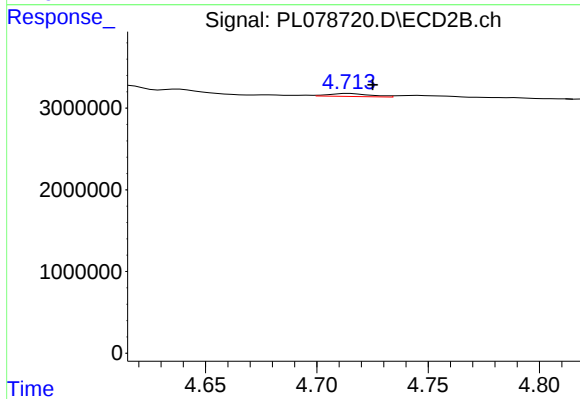
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: -0.010 min
Response: 359672
Conc: 0.13 ng/ml



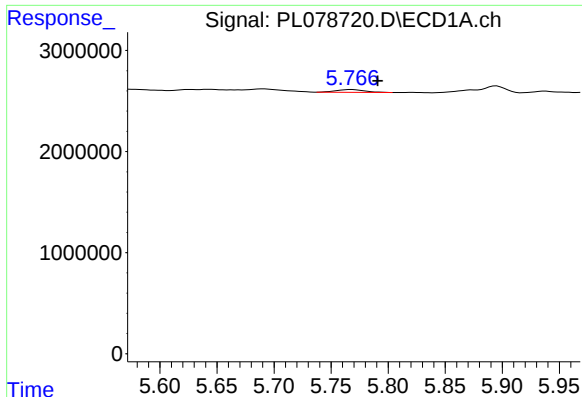
#10 gamma-Chlordane

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



#10 gamma-Chlordane

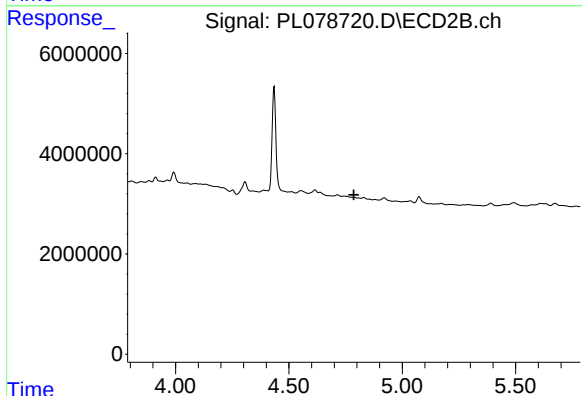
R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 460291
Conc: 0.15 ng/ml



#11 alpha-Chlordane

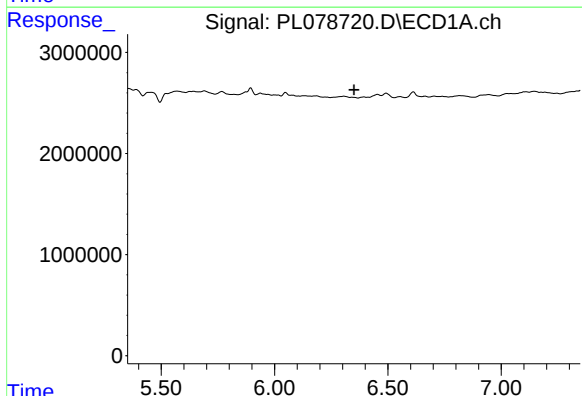
R.T.: 5.768 min
Delta R.T.: -0.023 min
Response: 482308
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



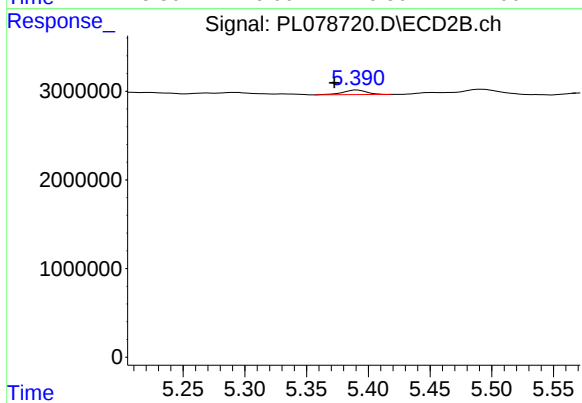
#11 alpha-Chlordane

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



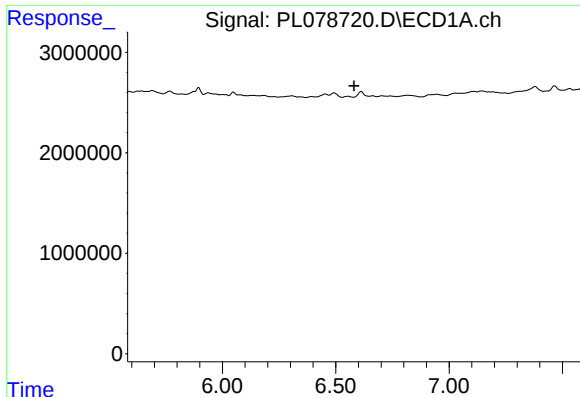
#14 Endrin

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



#14 Endrin

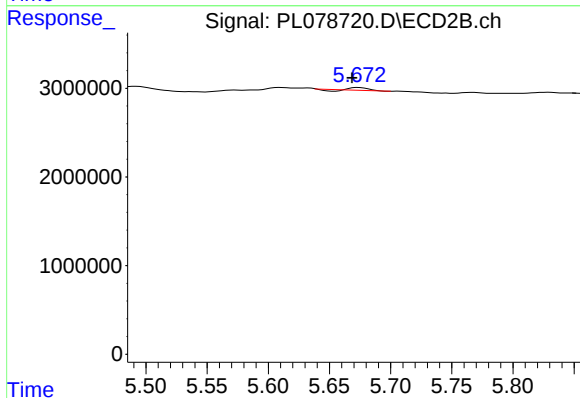
R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 688076
Conc: 0.26 ng/ml



#15 Endosulfan II

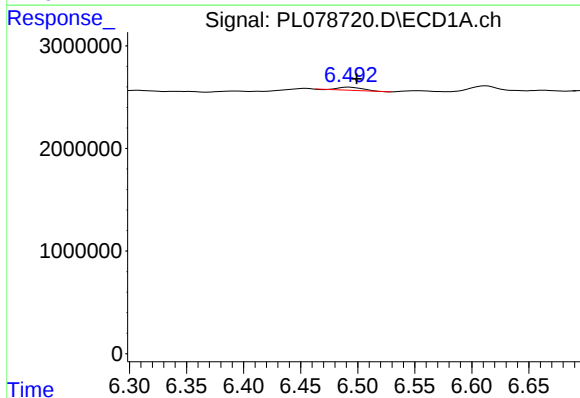
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



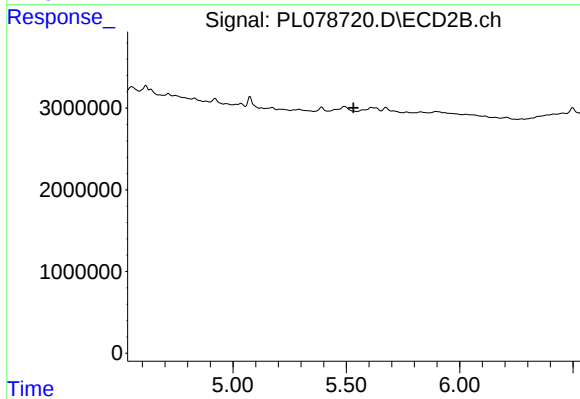
#15 Endosulfan II

R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 223791
Conc: 0.10 ng/ml



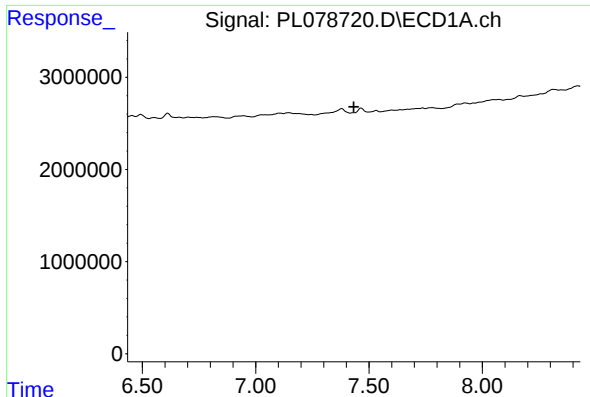
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 454245
Conc: 0.27 ng/ml



#16 4,4'-DDD

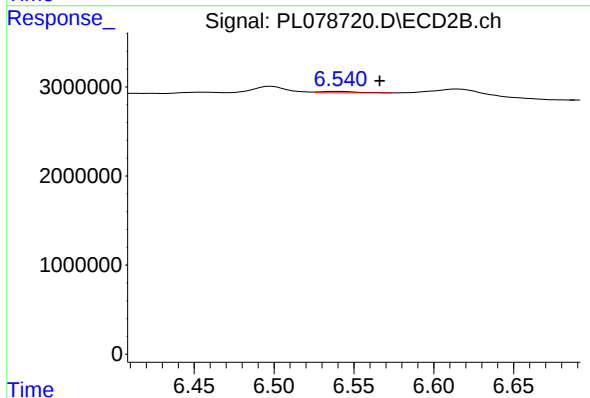
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#21 Endrin ketone

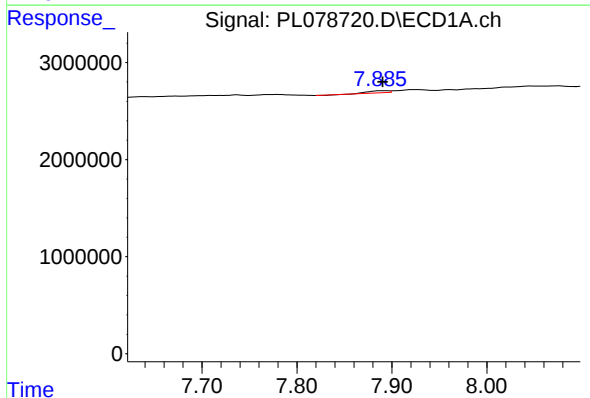
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



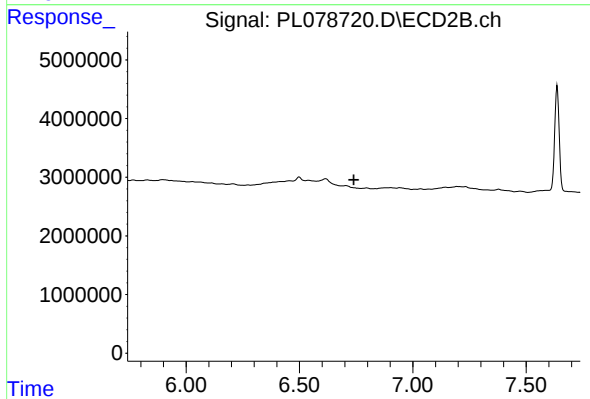
#21 Endrin ketone

R.T.: 6.540 min
Delta R.T.: -0.026 min
Response: 240207
Conc: 0.09 ng/ml



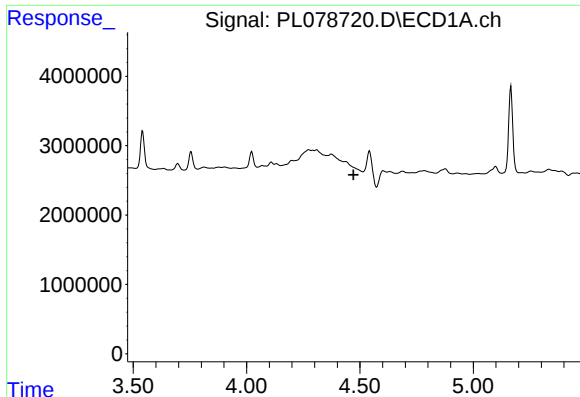
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 297147
Conc: 0.20 ng/ml



#22 Mirex

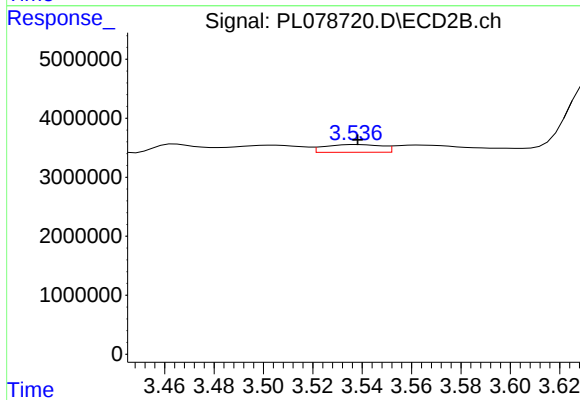
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

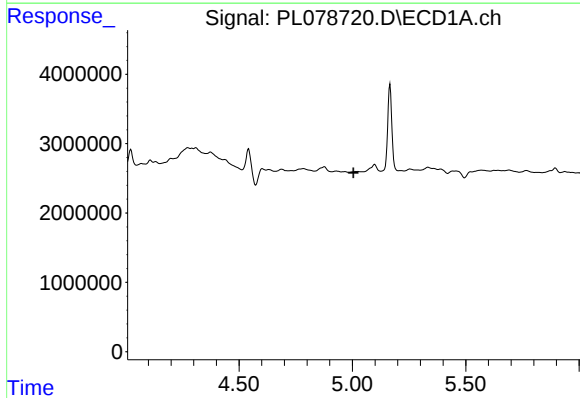
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



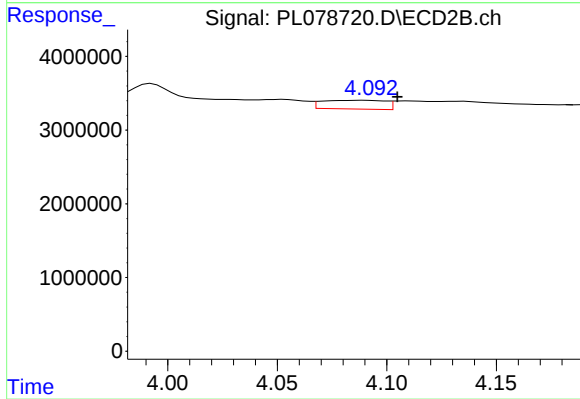
#23 Chlordane-1

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 2121907
Conc: 21.04 ng/ml



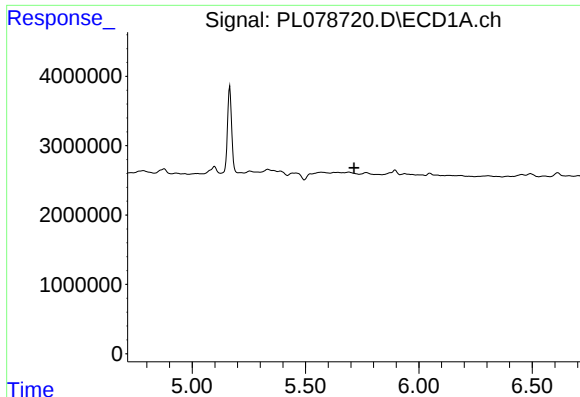
#24 Chlordane-2

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



#24 Chlordane-2

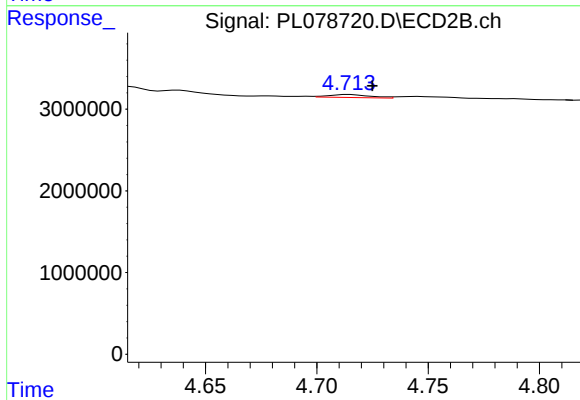
R.T.: 4.090 min
Delta R.T.: -0.015 min
Response: 2374292
Conc: 22.31 ng/ml



#25 Chlordane-3

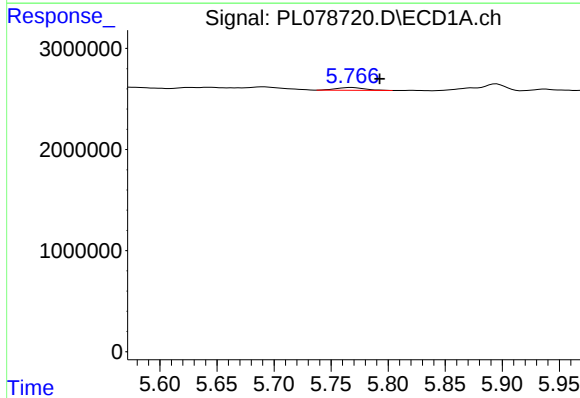
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



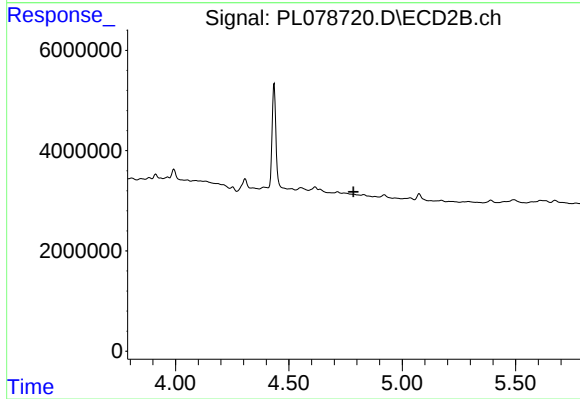
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: -0.010 min
Response: 460291
Conc: 1.51 ng/ml



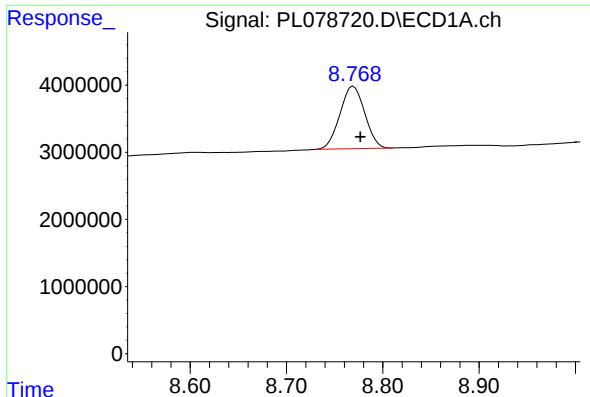
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.025 min
Response: 482308
Conc: 1.17 ng/ml



#26 Chlordane-4

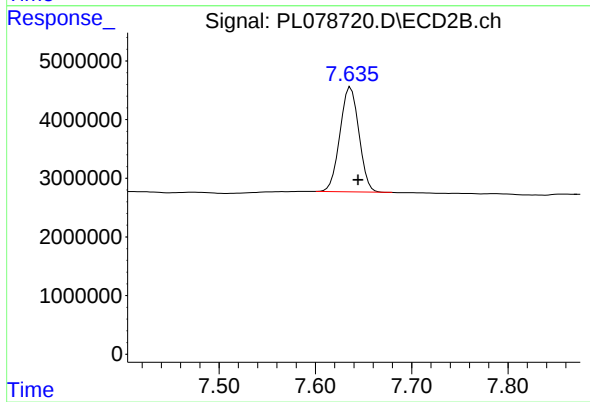
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 16594619
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 24404755
Conc: 12.88 ng/ml