

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
 Data File : PL076998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 14:20
 Operator : AR\AJ
 Sample : N4101-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:09:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.639	19100098	52196826	19.479	18.234
28)	SA Decachlor...	8.914	7.747	13656302	35618169	18.089	15.822
Target Compounds							
2)	A alpha-BHC	3.859f	3.134	1228889	893602	0.888	0.211 #
3)	MA gamma-BHC...	0.000	3.469	0	189616	N.D.	0.050 #
4)	MA Heptachlor	4.810	0.000	885101	0	0.720	N.D. #
5)	MB Aldrin	0.000	4.045f	0	5027292	N.D.	1.419 #
7)	B delta-BHC	0.000	3.984	0	543121	N.D.	0.142 #
8)	B Heptachlo...	5.558	4.543f	913428	390799	0.905	0.129 #
9)	A Endosulfan I	0.000	4.928	0	608225	N.D.	0.223 #
10)	B gamma-Chl...	5.818	4.825f	97040	2914758	0.097	0.957 #
12)	B 4,4'-DDE	0.000	5.093f	0	217162	N.D.	0.075 #
13)	MA Dieldrin	6.236	5.181	57926	523696	0.060	0.175 #
14)	MA Endrin	6.482f	0.000	136044	0	0.167	N.D. #
15)	B Endosulfa...	6.715f	0.000	260953	0	0.304	N.D. #
16)	A 4,4'-DDD	6.601	5.598f	835848	1181125	1.097	0.524 #
19)	B Endosulfa...	7.055	0.000	221101	0	0.267	N.D. #
21)	B Endrin ke...	7.538	6.632f	733167	903960	0.809	0.355 #
23)	Chlordane-1	0.000	3.641f	0	88209	N.D.	0.906 #
25)	Chlordane-3	5.818	4.825	97040	2914758	0.668	9.206 #
27)	Chlordane-5	0.000	5.563f	0	1083287	N.D.	11.880 #

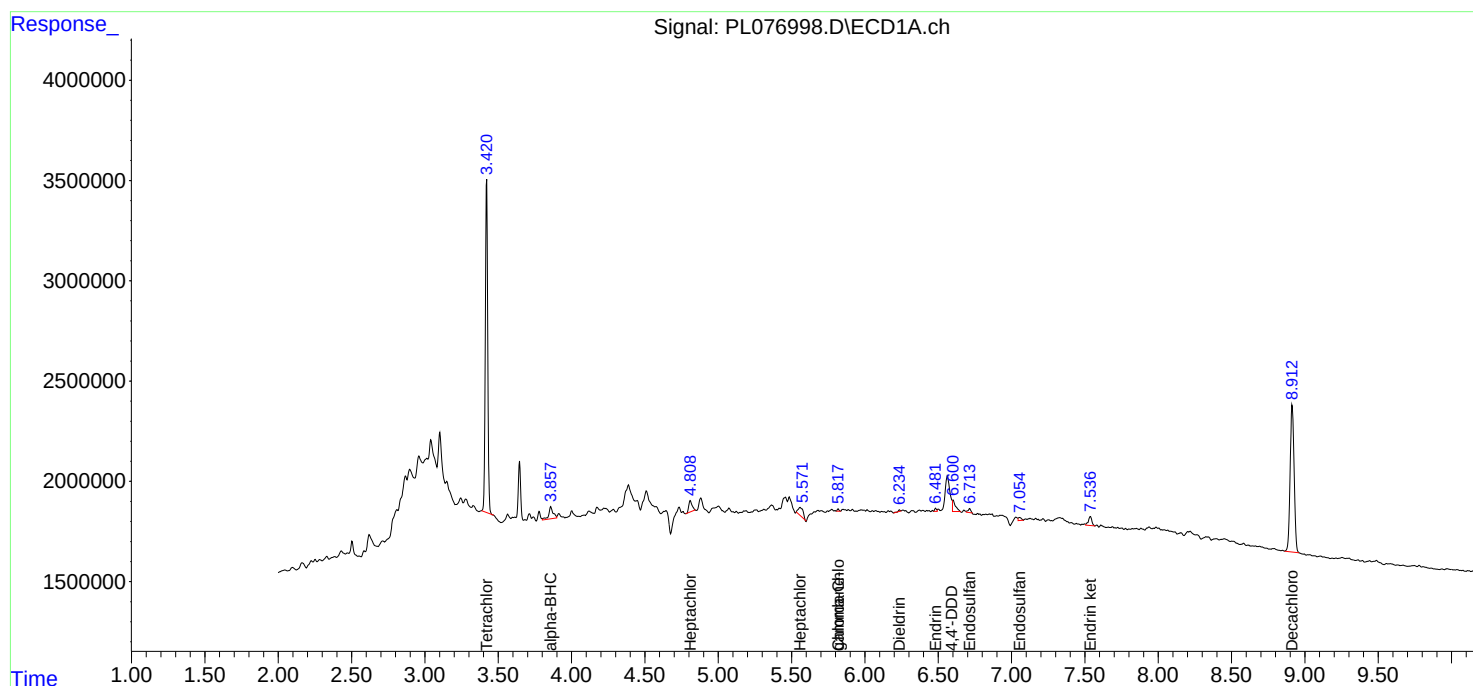
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

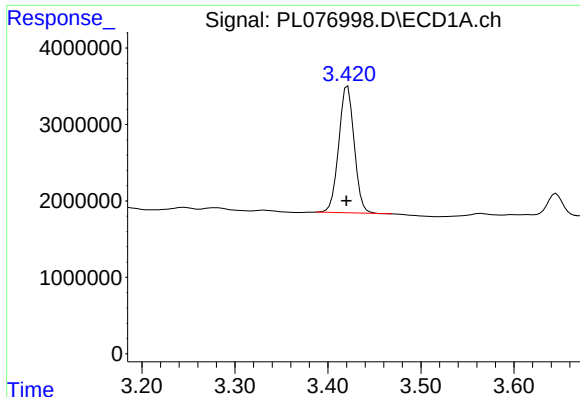
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080922\
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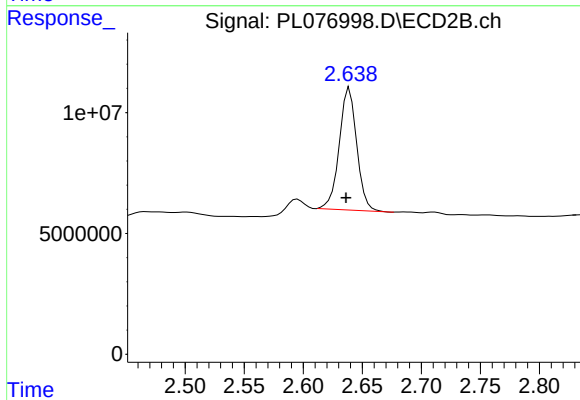




#1 Tetrachloro-m-xylene

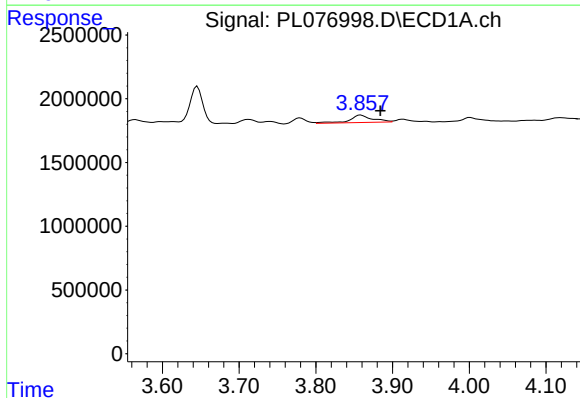
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 19100098
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



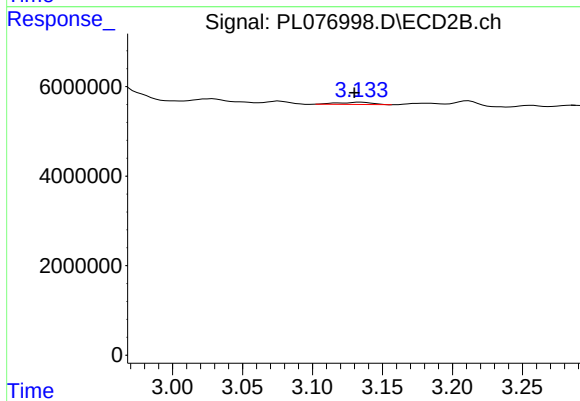
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.003 min
Response: 52196826
Conc: 18.23 ng/ml



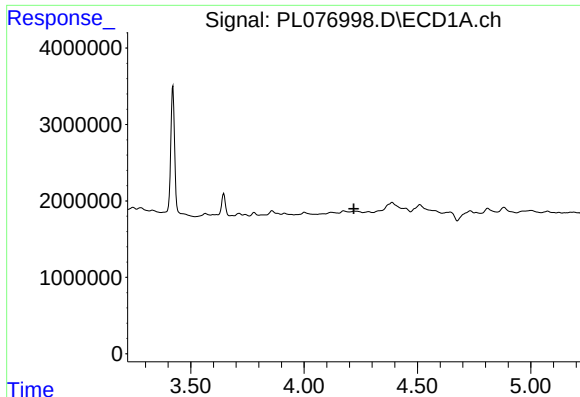
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.025 min
Response: 1228889
Conc: 0.89 ng/ml



#2 alpha-BHC

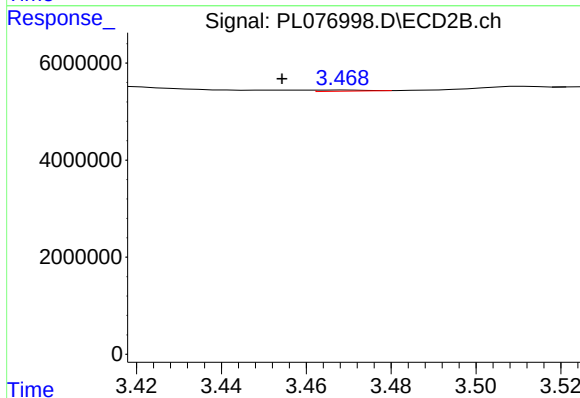
R.T.: 3.134 min
Delta R.T.: 0.004 min
Response: 893602
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

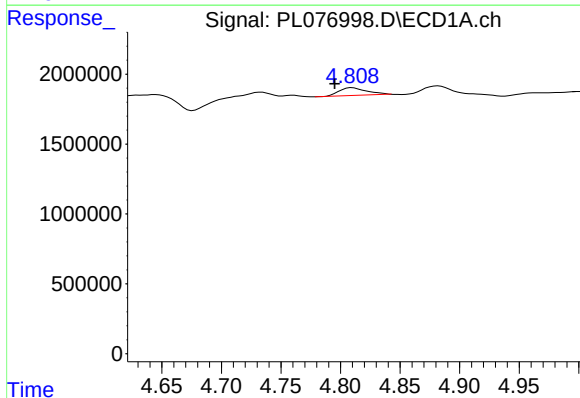
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



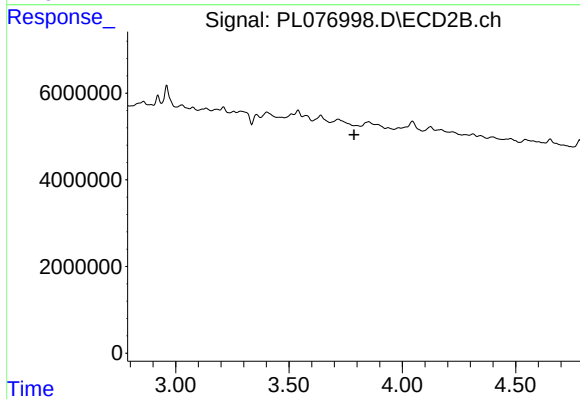
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: 0.015 min
Response: 189616
Conc: 0.05 ng/ml



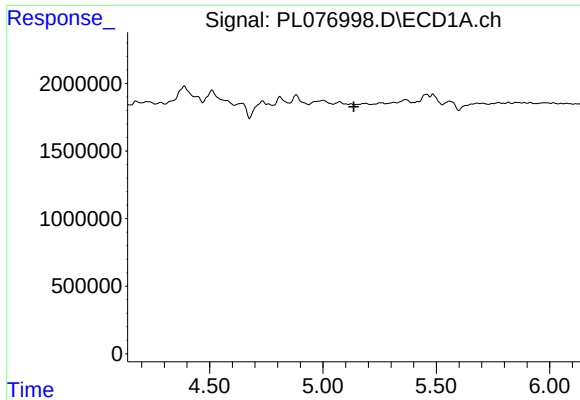
#4 Heptachlor

R.T.: 4.810 min
Delta R.T.: 0.014 min
Response: 885101
Conc: 0.72 ng/ml



#4 Heptachlor

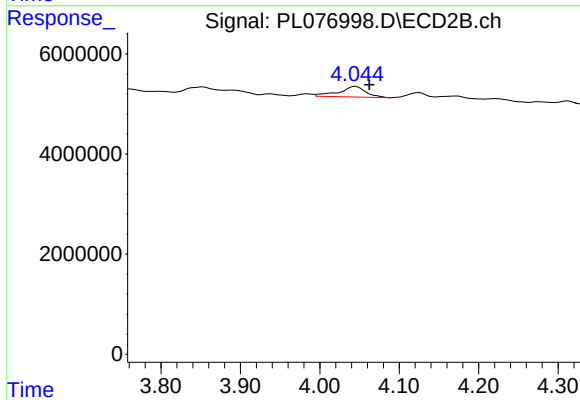
R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



#5 Aldrin

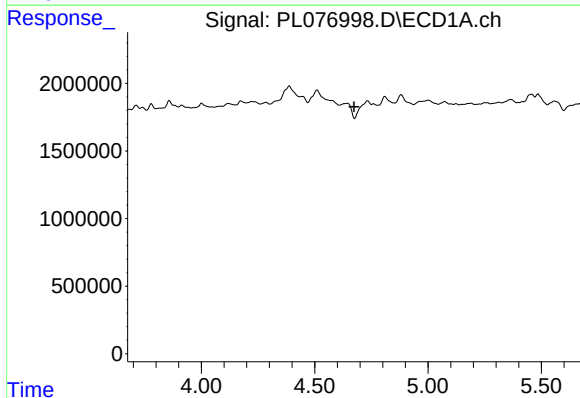
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



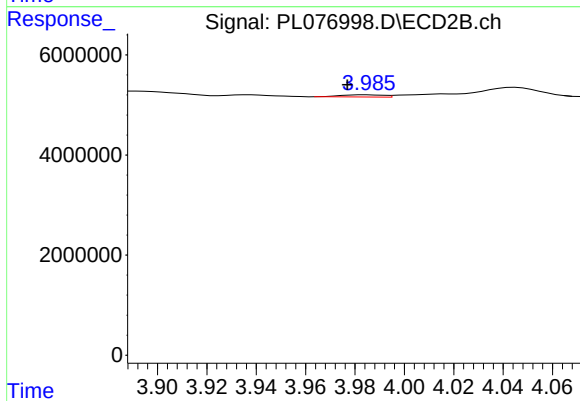
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.017 min
Response: 5027292
Conc: 1.42 ng/ml



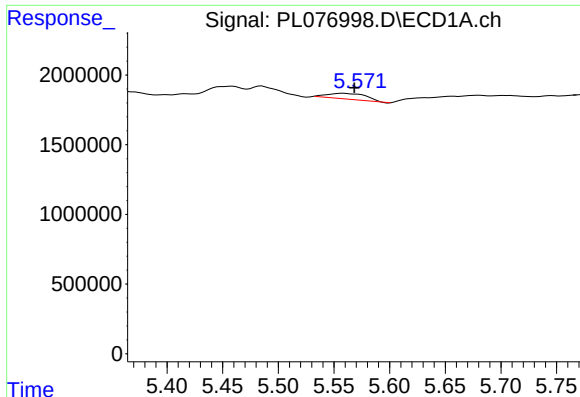
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

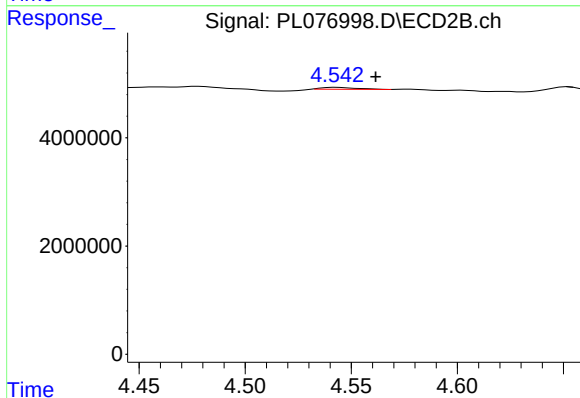
R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 543121
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

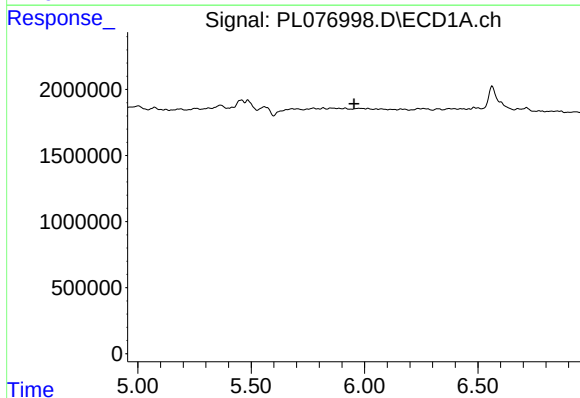
R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 913428
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



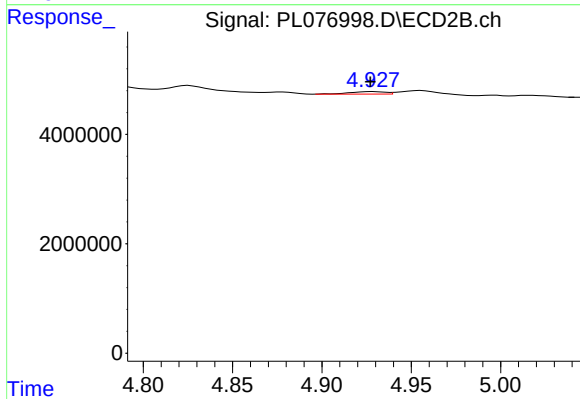
#8 Heptachlor epoxide

R.T.: 4.543 min
Delta R.T.: -0.018 min
Response: 390799
Conc: 0.13 ng/ml



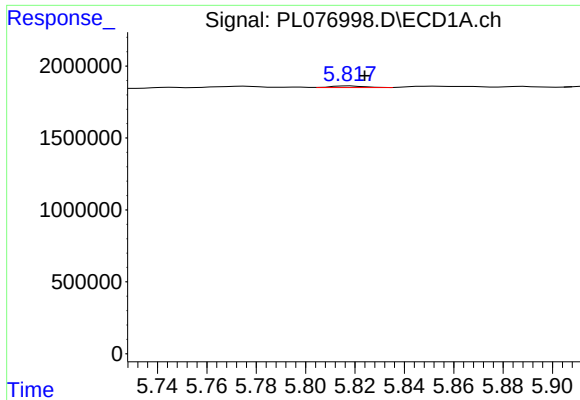
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

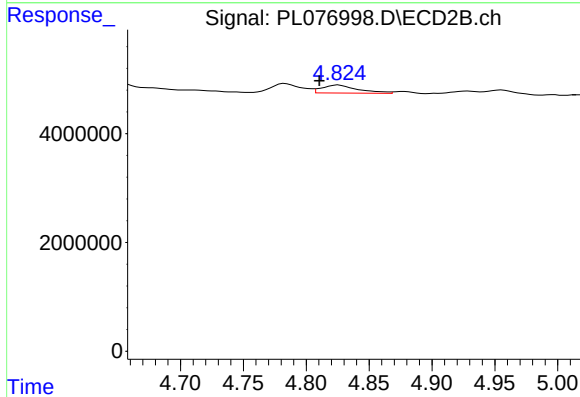
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 608225
Conc: 0.22 ng/ml



#10 gamma-Chlordane

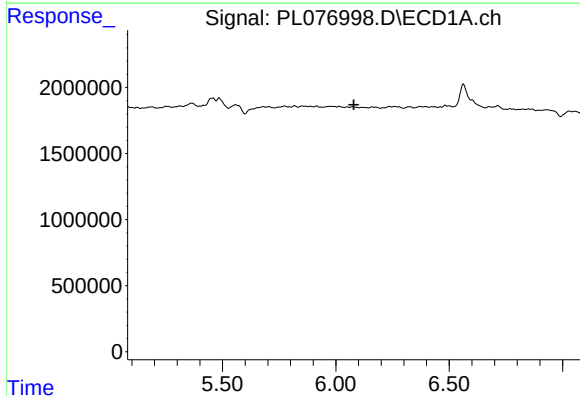
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 97040
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



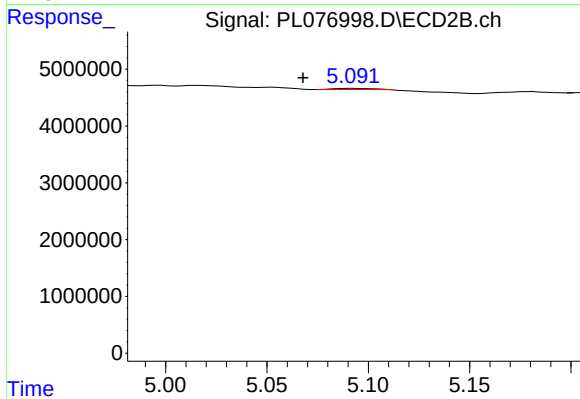
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 2914758
Conc: 0.96 ng/ml



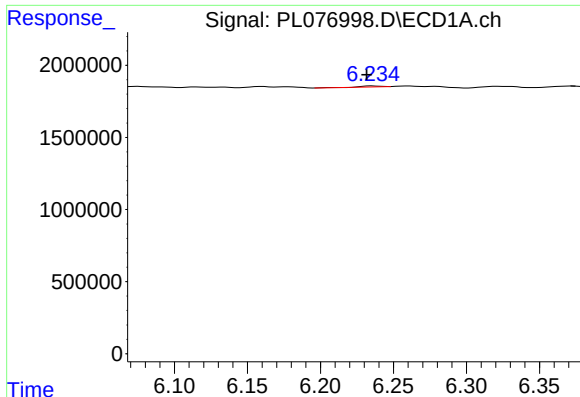
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

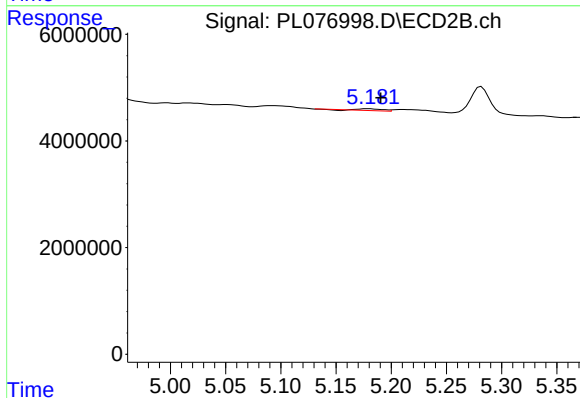
R.T.: 5.093 min
Delta R.T.: 0.025 min
Response: 217162
Conc: 0.08 ng/ml



#13 Dieldrin

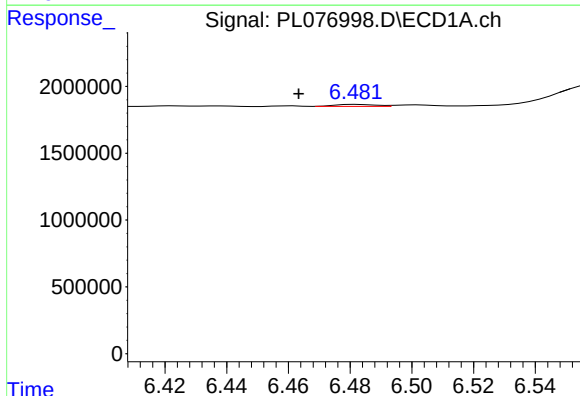
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 57926
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



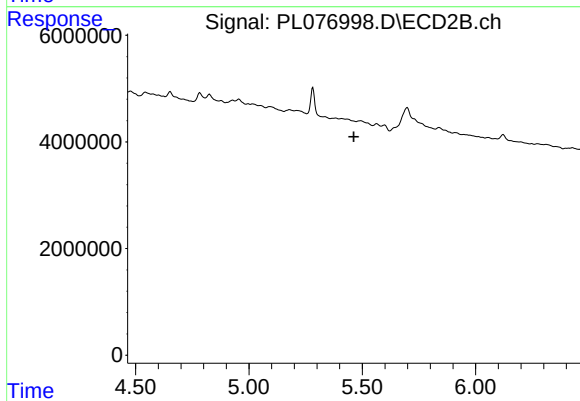
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 523696
Conc: 0.17 ng/ml



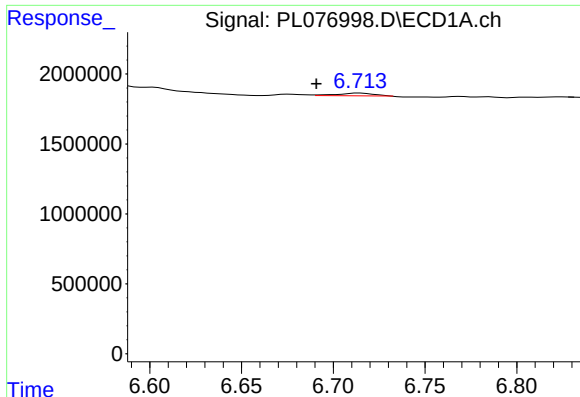
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 136044
Conc: 0.17 ng/ml



#14 Endrin

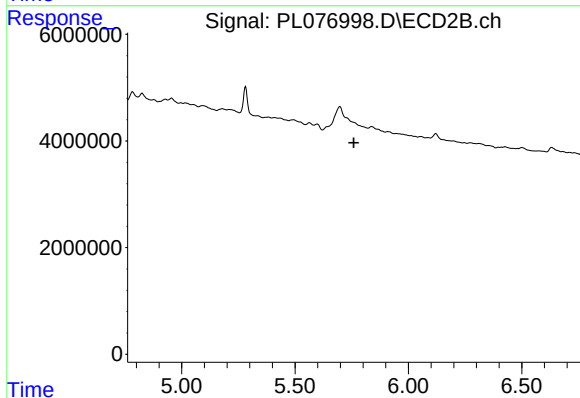
R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#15 Endosulfan II

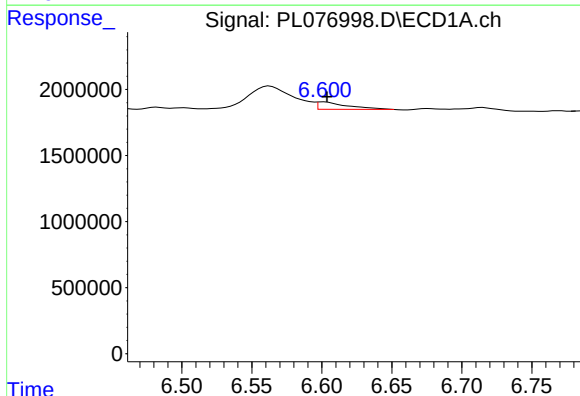
R.T.: 6.715 min
Delta R.T.: 0.024 min
Response: 260953
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



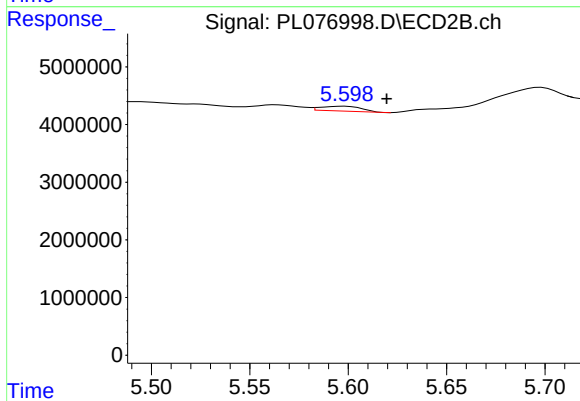
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



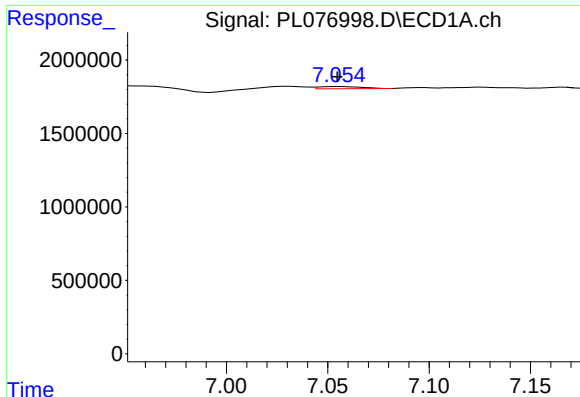
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 835848
Conc: 1.10 ng/ml



#16 4,4'-DDD

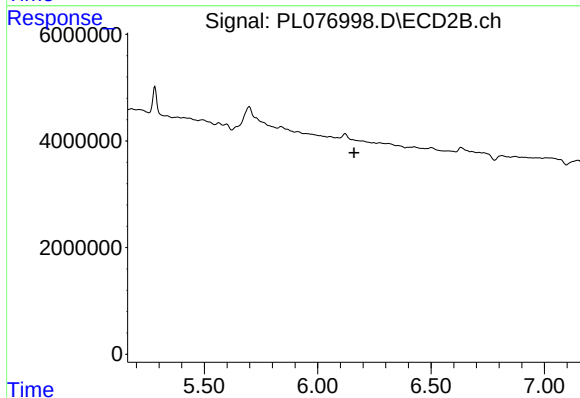
R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 1181125
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

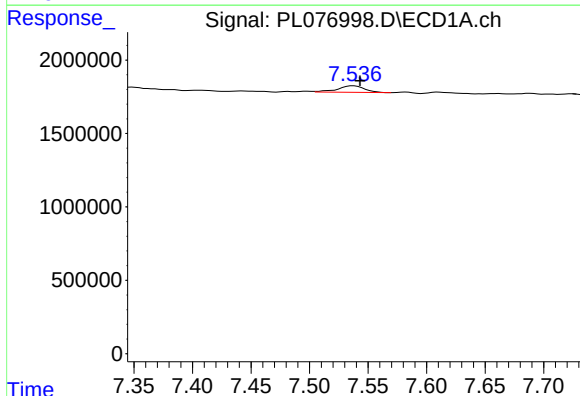
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 221101
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



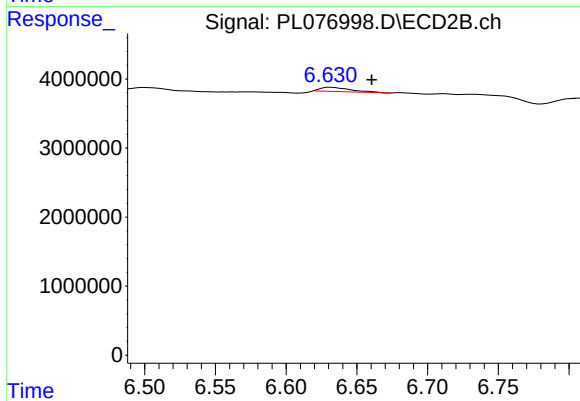
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



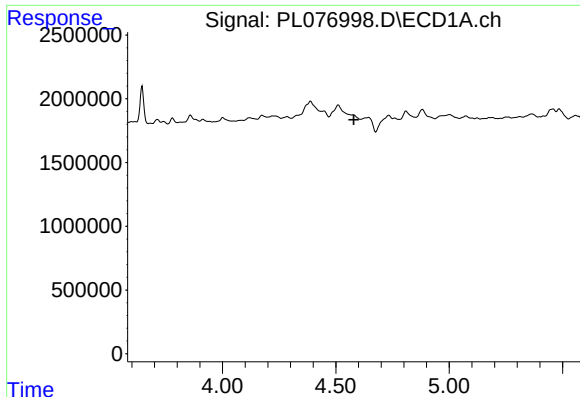
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 733167
Conc: 0.81 ng/ml



#21 Endrin ketone

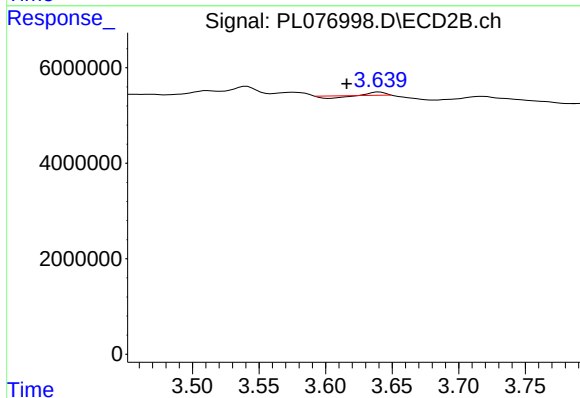
R.T.: 6.632 min
Delta R.T.: -0.029 min
Response: 903960
Conc: 0.36 ng/ml



#23 Chlordane-1

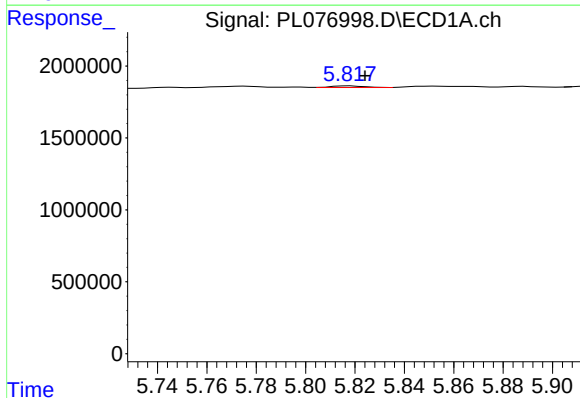
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



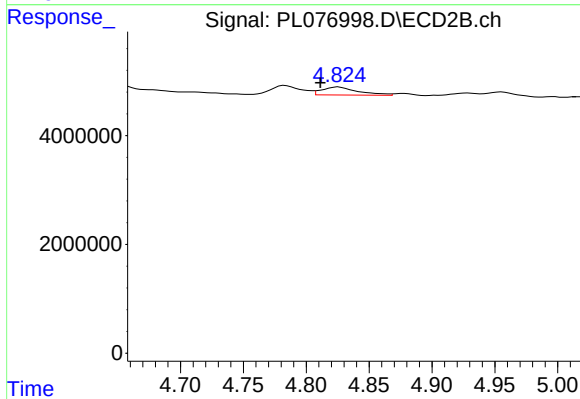
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.025 min
Response: 88209
Conc: 0.91 ng/ml



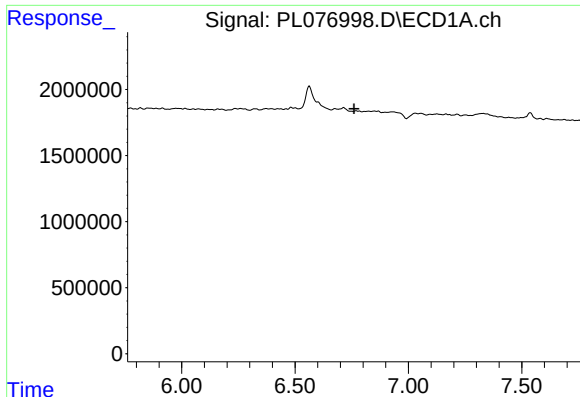
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 97040
Conc: 0.67 ng/ml



#25 Chlordane-3

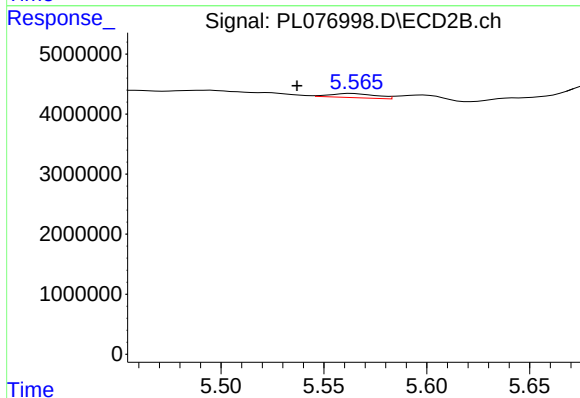
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 2914758
Conc: 9.21 ng/ml



#27 Chlordane-5

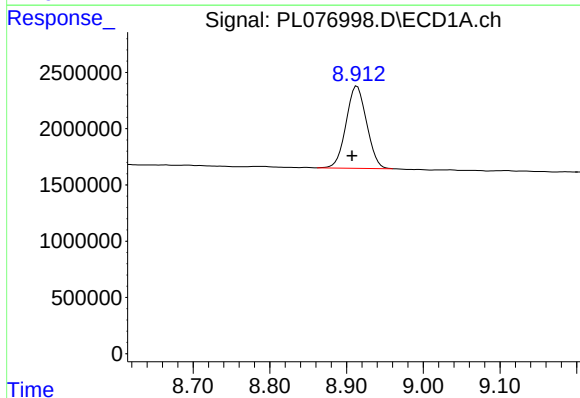
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



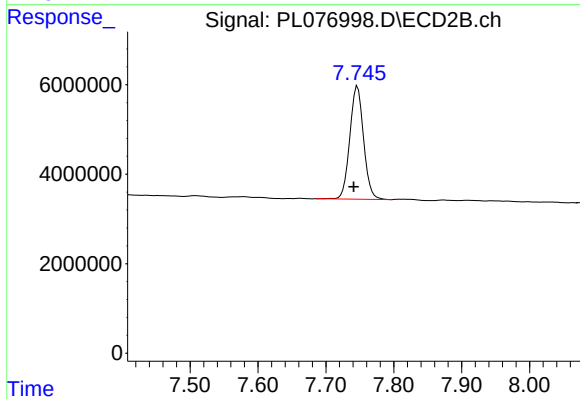
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: 0.026 min
Response: 1083287
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 13656302
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 35618169
Conc: 15.82 ng/ml