

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 13:38
 Operator : AR\AJ
 Sample : PB147086BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148086BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:18:09 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...	3.415	2.623	33662400	55514671	18.252	19.752
28)	SA Decachlor...	8.905	7.720	34207150	48168643	21.789	22.197
Target Compounds							
2)	A alpha-BHC	3.881	0.000	46884	0	0.017	N.D. #
4)	MA Heptachlor	0.000	3.750f	0	429691	N.D.	0.114 #
5)	MB Aldrin	5.135	4.019f	876789	297311	0.370	0.083 #
6)	B beta-BHC	0.000	3.750	0	429691	N.D.	0.269 #
7)	B delta-BHC	4.669	0.000	2717070	0	1.148	N.D. #
8)	B Heptachlo...	5.568	0.000	38647345	0	17.996	N.D. #
9)	A Endosulfan I	5.935	0.000	1356943	0	0.706	N.D. #
10)	B gamma-Chl...	0.000	4.793	0	264529	N.D.	0.083 #
11)	B alpha-Chl...	5.886	0.000	3306600	0	1.603	N.D. #
13)	MA Dieldrin	0.000	5.171	0	9260108	N.D.	3.002 #
14)	MA Endrin	0.000	5.467f	0	29738857	N.D.	11.443 #
15)	B Endosulfa...	6.706f	5.755	1212506	2034353	0.669	0.774
17)	MA 4,4'-DDT	6.912	0.000	1604468	0	0.970	N.D. #
19)	B Endosulfa...	0.000	6.123f	0	174126	N.D.	0.070 #
20)	A Methoxychlor	0.000	6.435	0	27264	N.D.	0.021 #
21)	B Endrin ke...	7.568f	0.000	680040	0	0.407	N.D. #
25)	Chlordane-3	0.000	4.793	0	264529	N.D.	0.824 #
26)	Chlordane-4	5.886	0.000	3306600	0	9.211	N.D. #

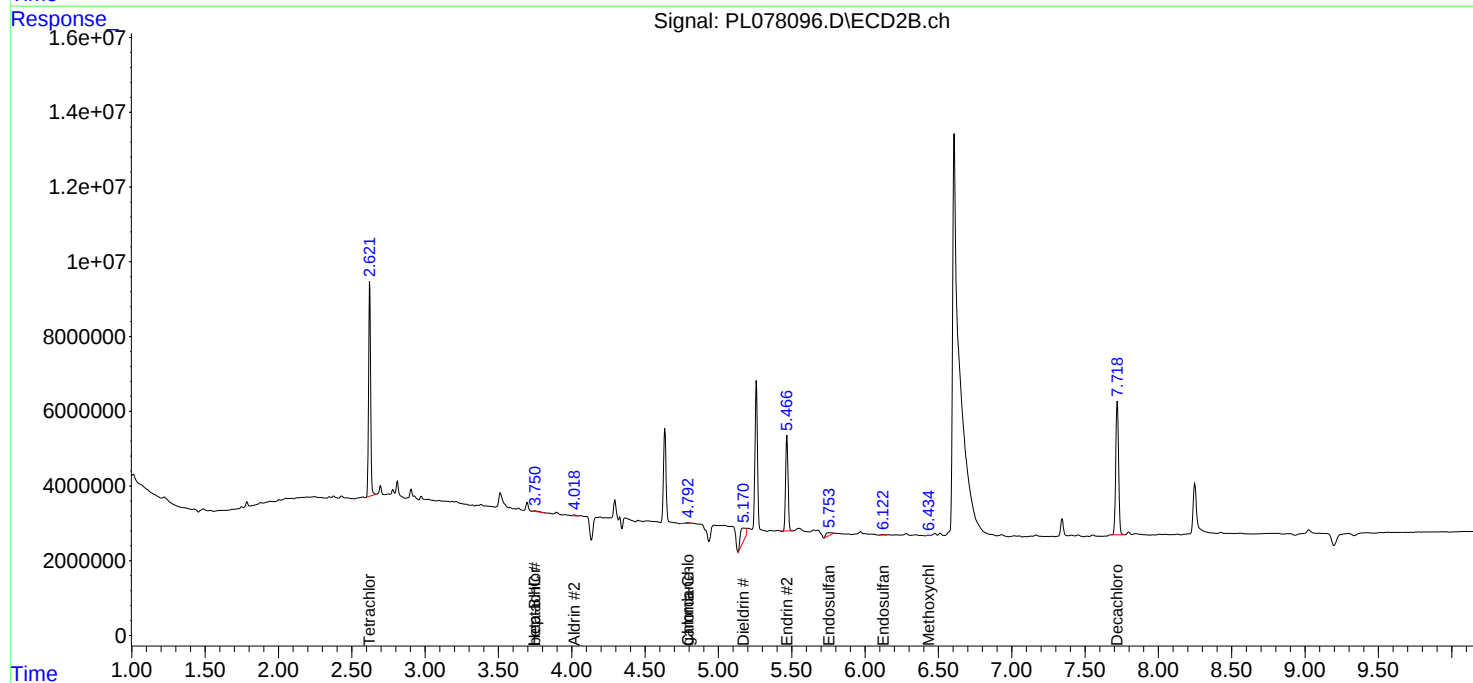
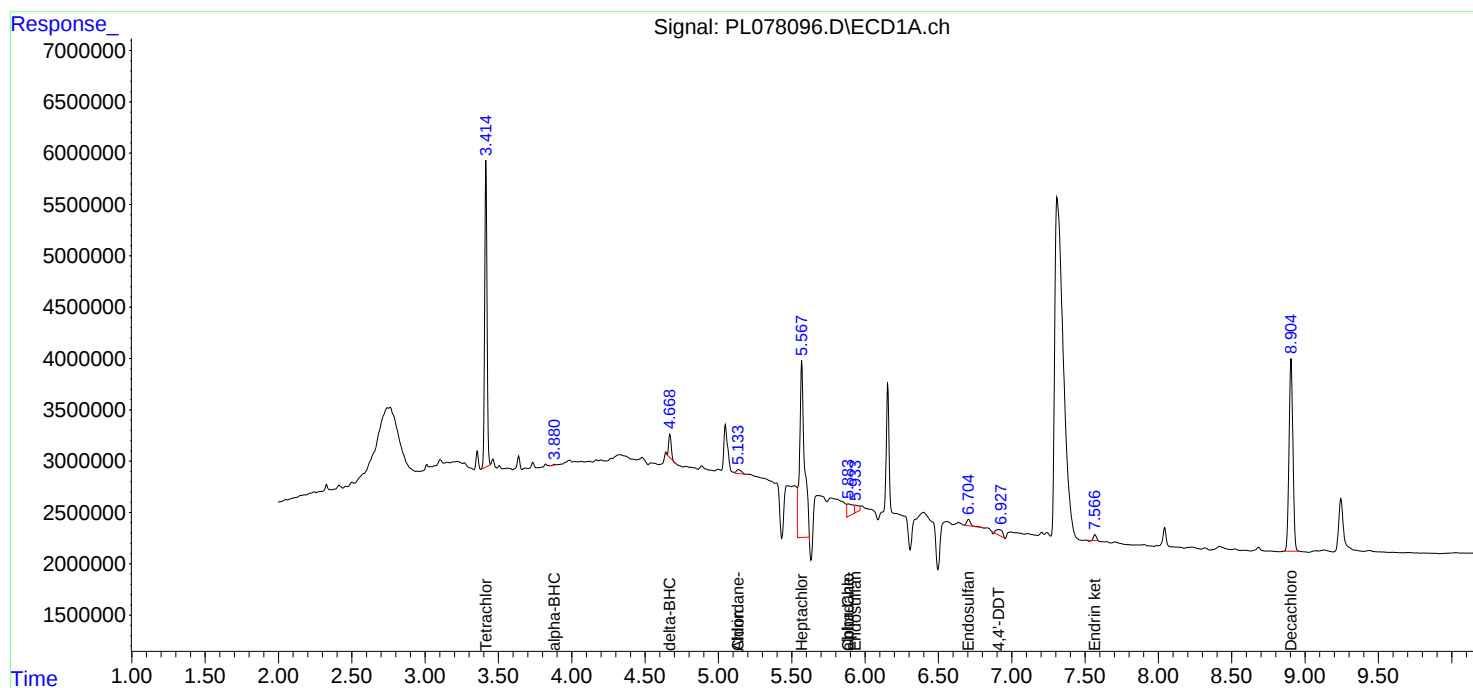
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

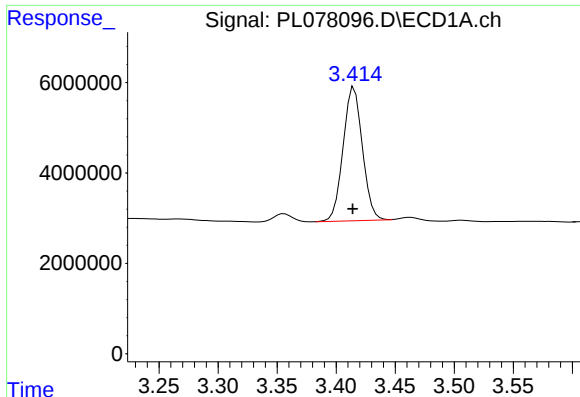
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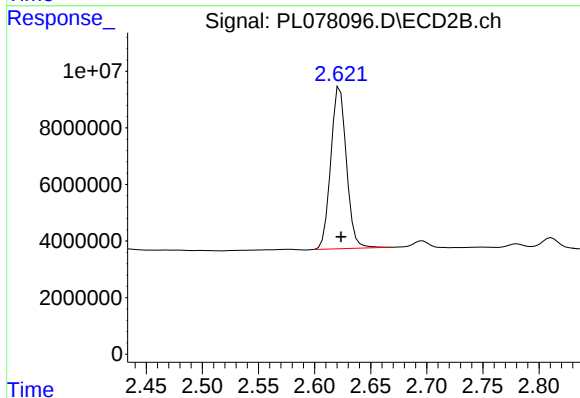




#1 Tetrachloro-m-xylene

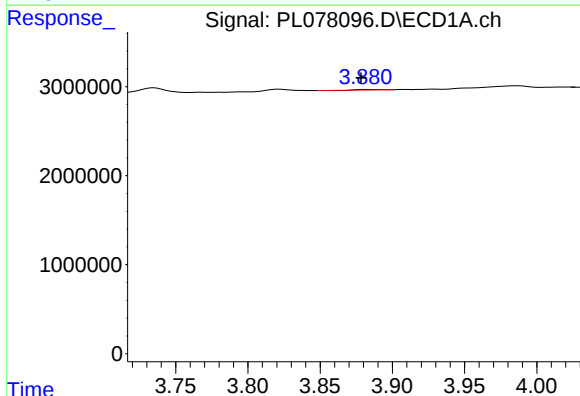
R.T.: 3.415 min
Delta R.T.: 0.001 min
Response: 33662400
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BL



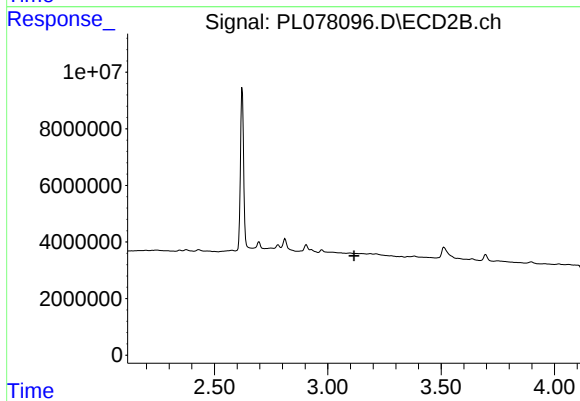
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.001 min
Response: 55514671
Conc: 19.75 ng/ml



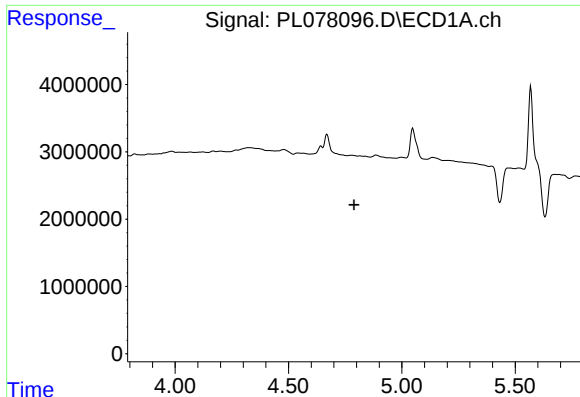
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.003 min
Response: 46884
Conc: 0.02 ng/ml



#2 alpha-BHC

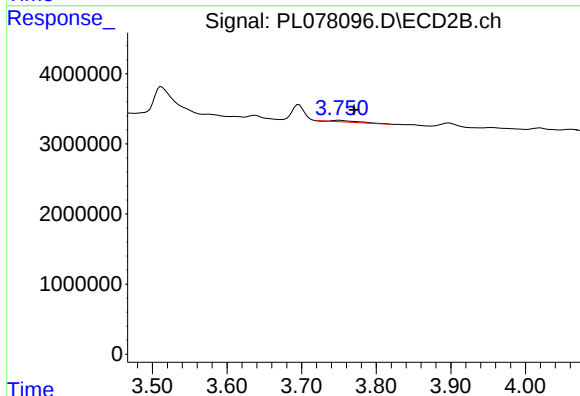
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#4 Heptachlor

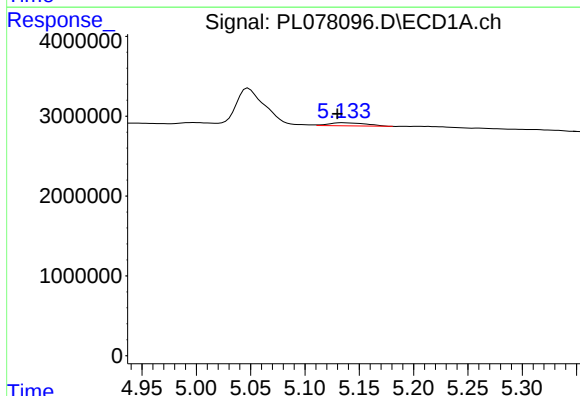
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148086BL



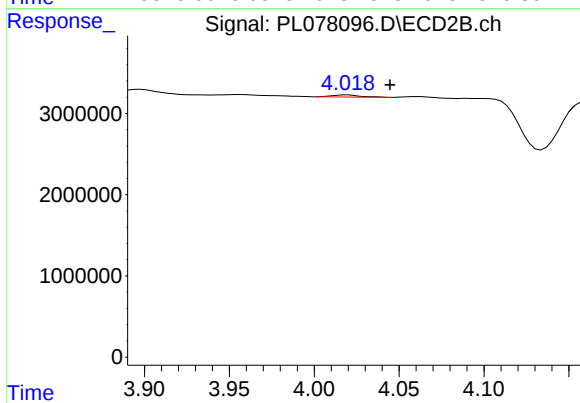
#4 Heptachlor

R.T.: 3.750 min
Delta R.T.: -0.021 min
Response: 429691
Conc: 0.11 ng/ml



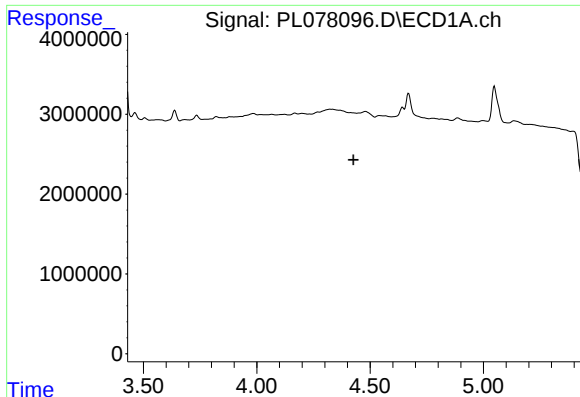
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 876789
Conc: 0.37 ng/ml



#5 Aldrin

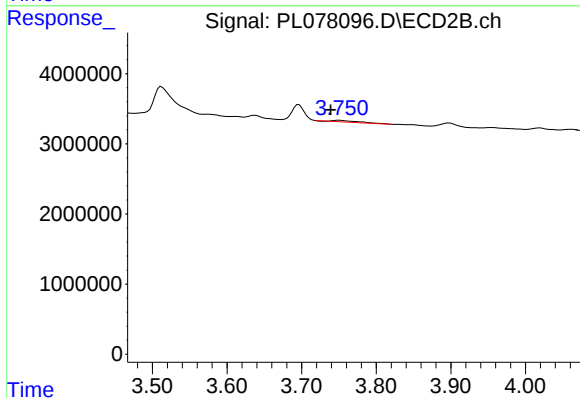
R.T.: 4.019 min
Delta R.T.: -0.025 min
Response: 297311
Conc: 0.08 ng/ml



#6 beta-BHC

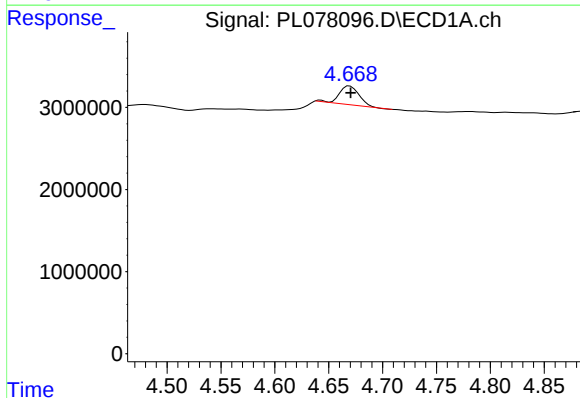
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148086BL



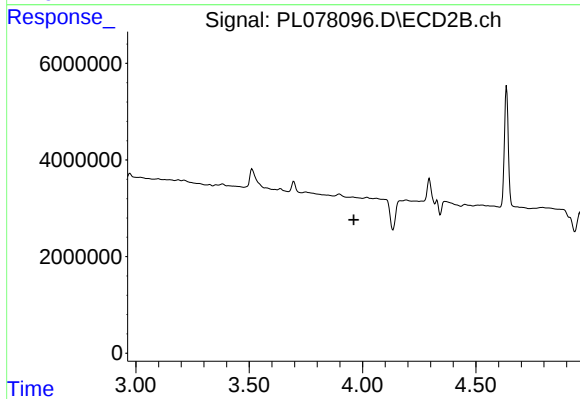
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.010 min
Response: 429691
Conc: 0.27 ng/ml



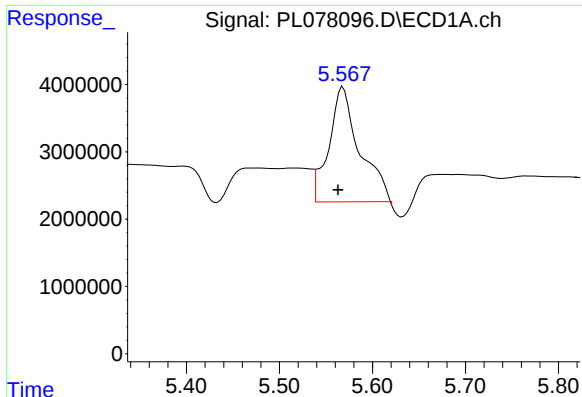
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 2717070
Conc: 1.15 ng/ml



#7 delta-BHC

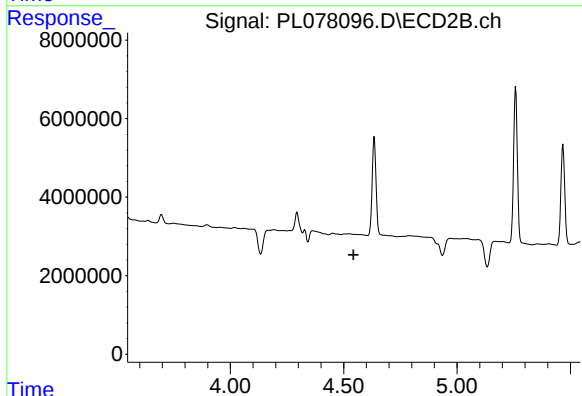
R.T.: 0.000 min
Exp R.T.: 3.962 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

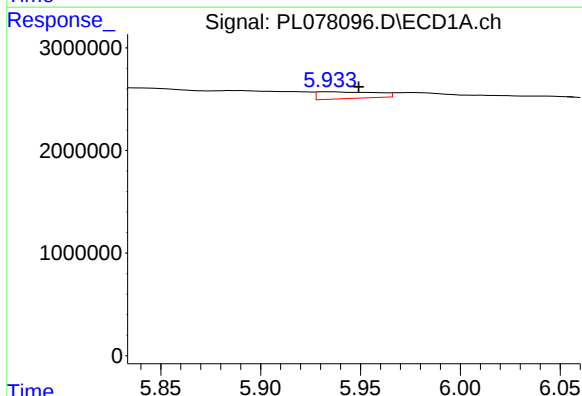
R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 38647345
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BL



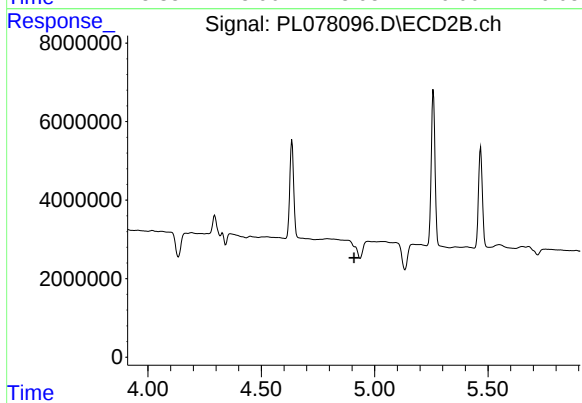
#8 Heptachlor epoxide

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



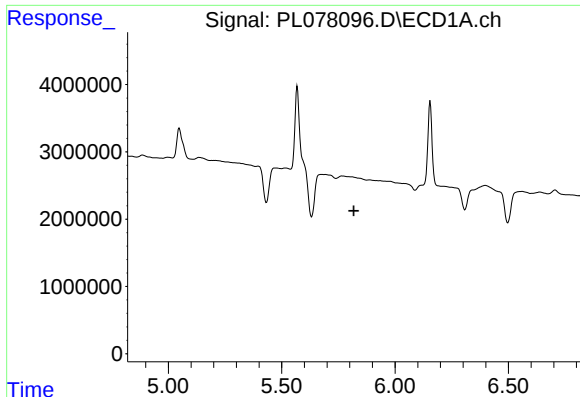
#9 Endosulfan I

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 1356943
Conc: 0.71 ng/ml



#9 Endosulfan I

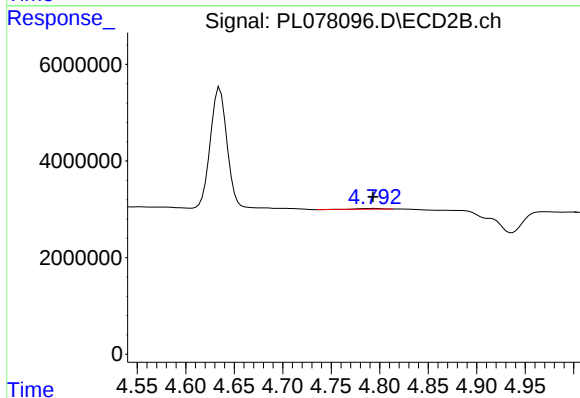
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

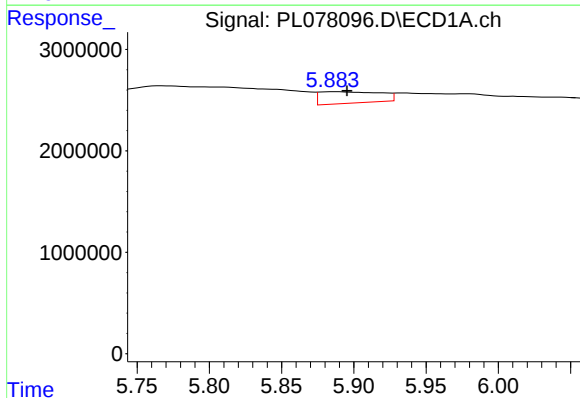
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148086BL



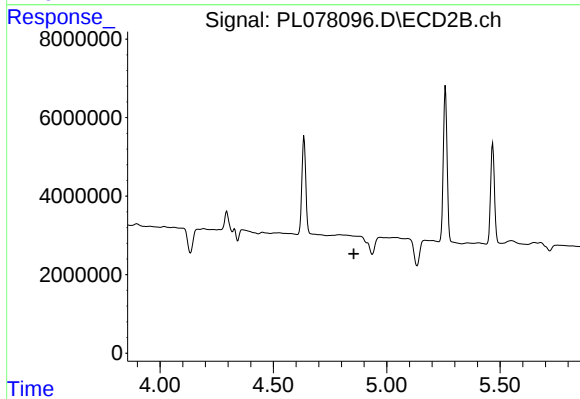
#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 264529
Conc: 0.08 ng/ml



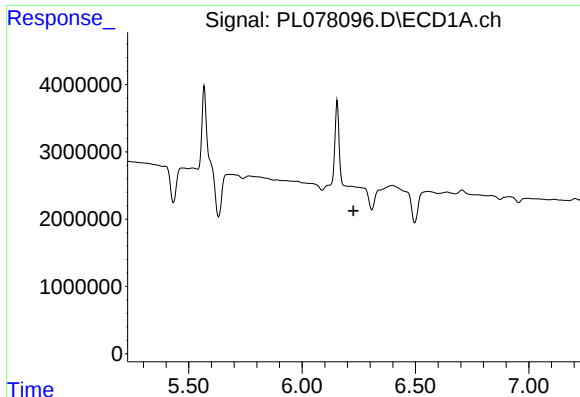
#11 alpha-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 3306600
Conc: 1.60 ng/ml



#11 alpha-Chlordane

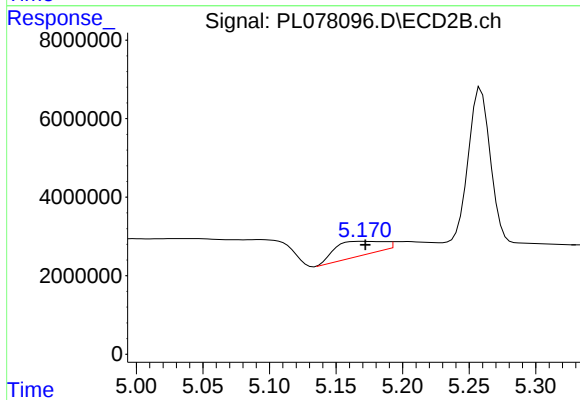
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#13 Dieldrin

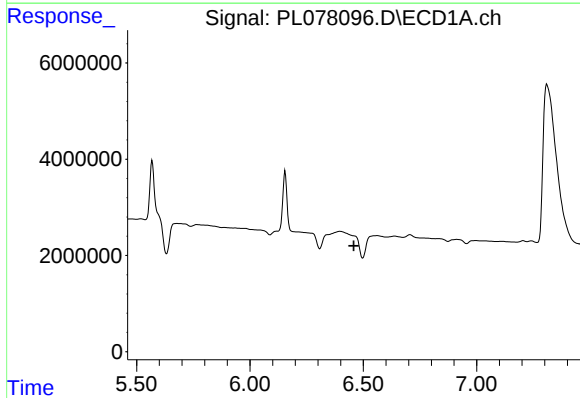
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148086BL



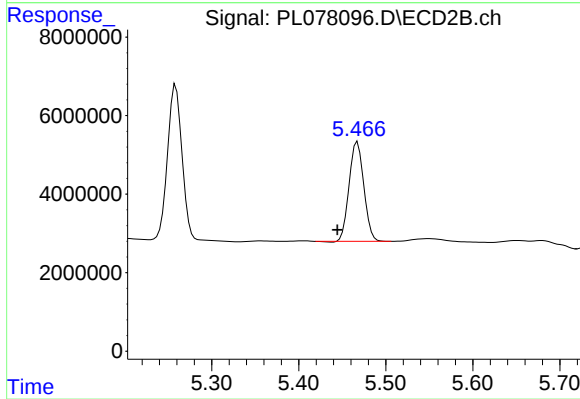
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 9260108
Conc: 3.00 ng/ml



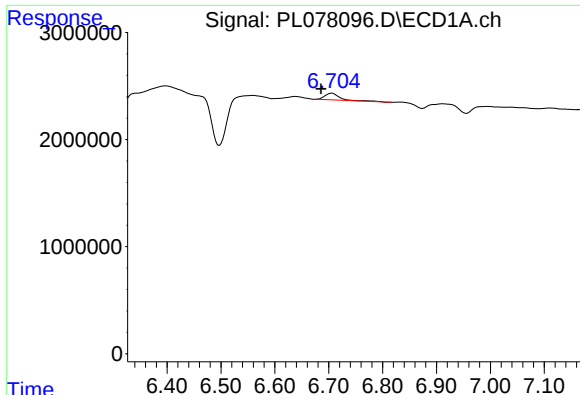
#14 Endrin

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



#14 Endrin

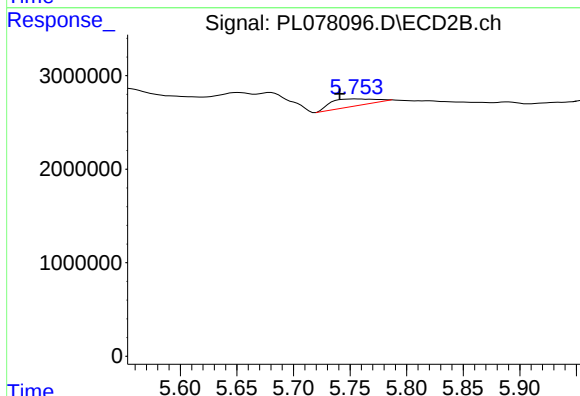
R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 29738857
Conc: 11.44 ng/ml



#15 Endosulfan II

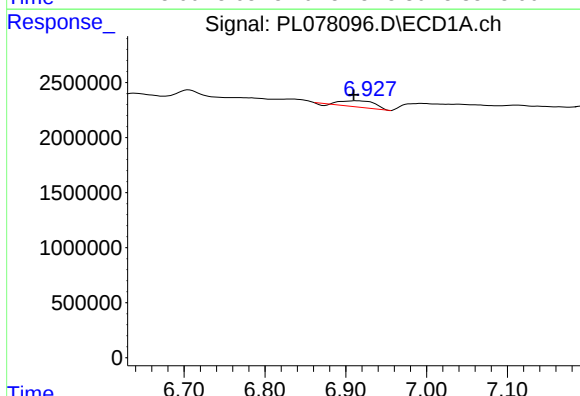
R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 1212506
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BL



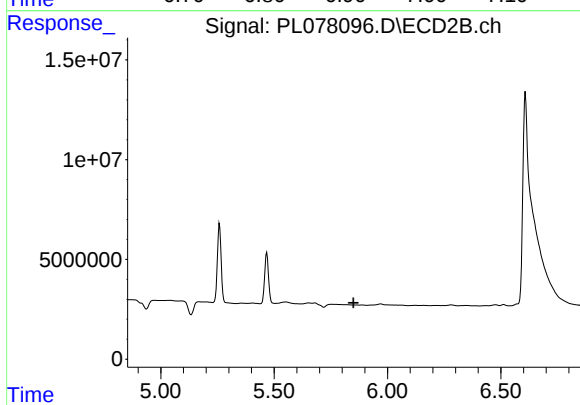
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: 0.014 min
Response: 2034353
Conc: 0.77 ng/ml



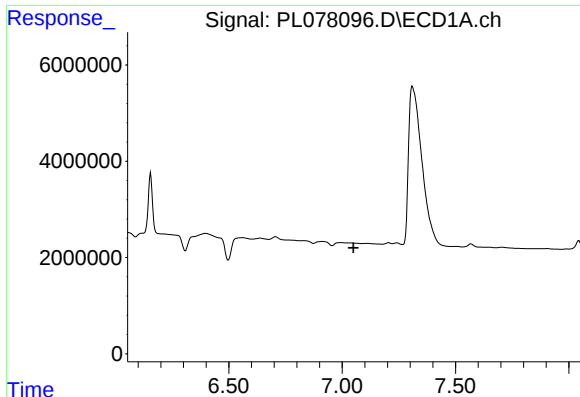
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 1604468
Conc: 0.97 ng/ml



#17 4,4'-DDT

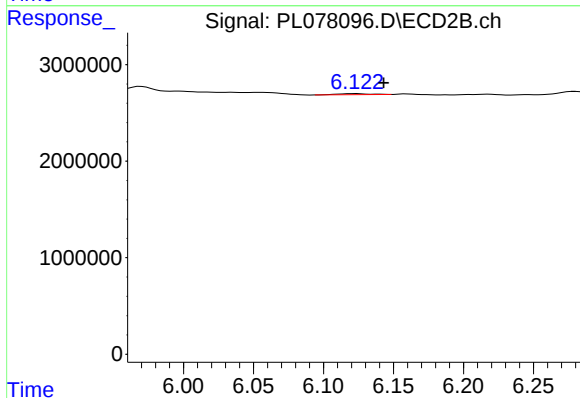
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

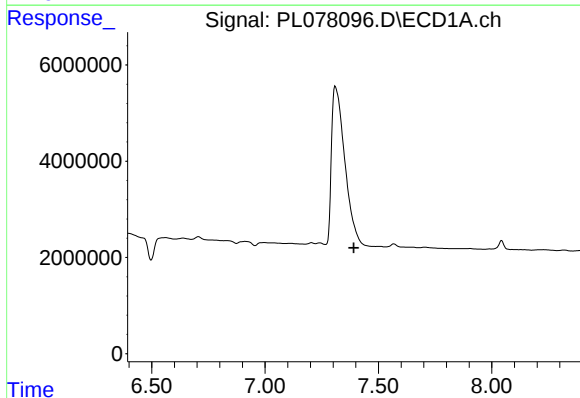
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148086BL



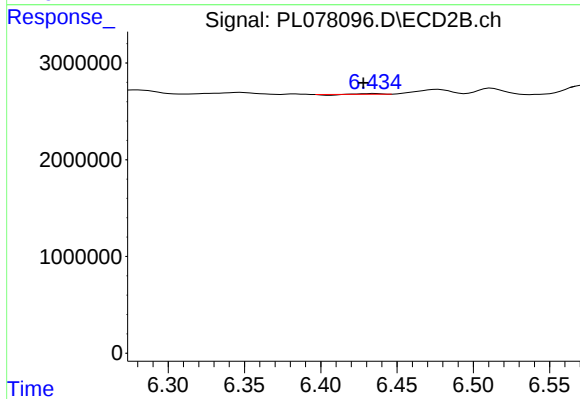
#19 Endosulfan Sulfate

R.T.: 6.123 min
Delta R.T.: -0.020 min
Response: 174126
Conc: 0.07 ng/ml



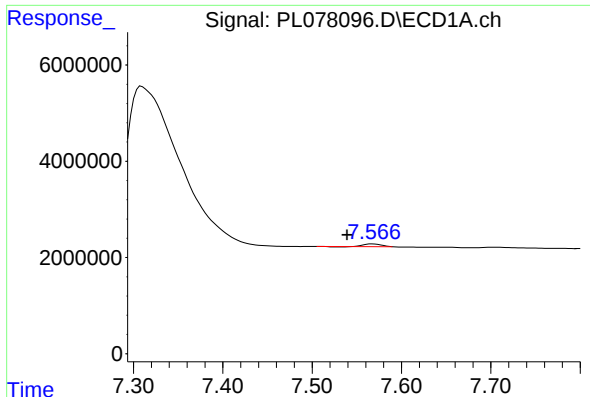
#20 Methoxychlor

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



#20 Methoxychlor

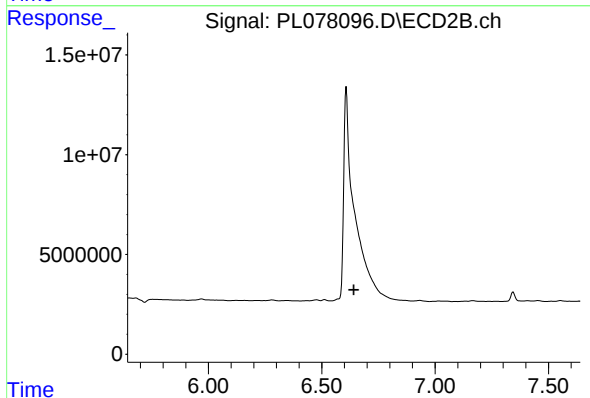
R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 27264
Conc: 0.02 ng/ml



#21 Endrin ketone

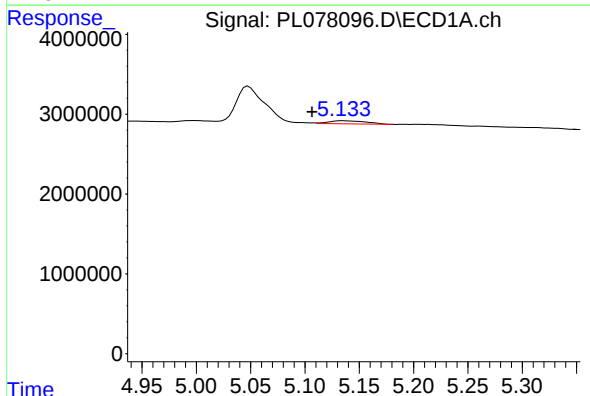
R.T.: 7.568 min
Delta R.T.: 0.028 min
Response: 680040
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BL



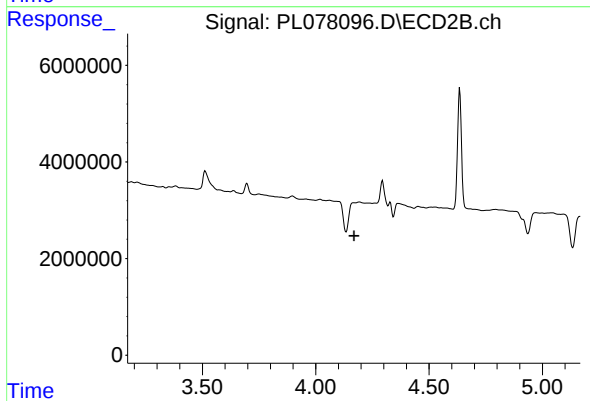
#21 Endrin ketone

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



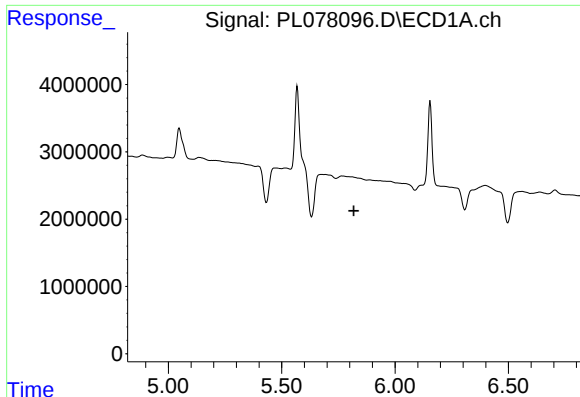
#24 Chlordane-2

R.T.: 5.135 min
Delta R.T.: 0.028 min
Response: 876789
Conc: 10.87 ng/ml



#24 Chlordane-2

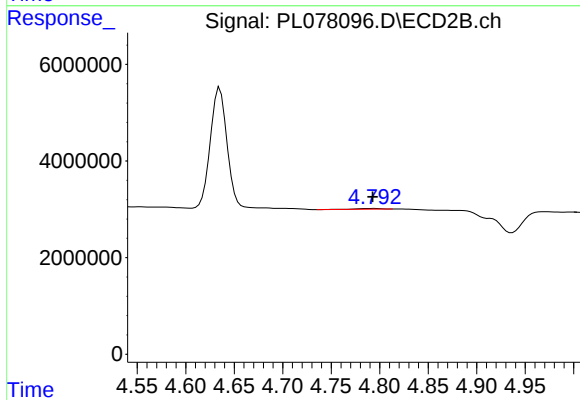
R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: -1249861
Conc: N.D.



#25 Chlordane-3

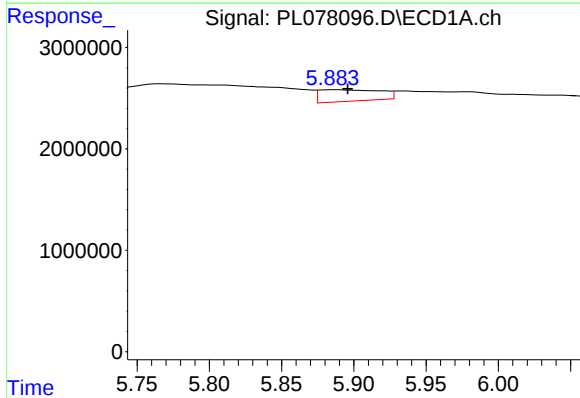
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB148086BL



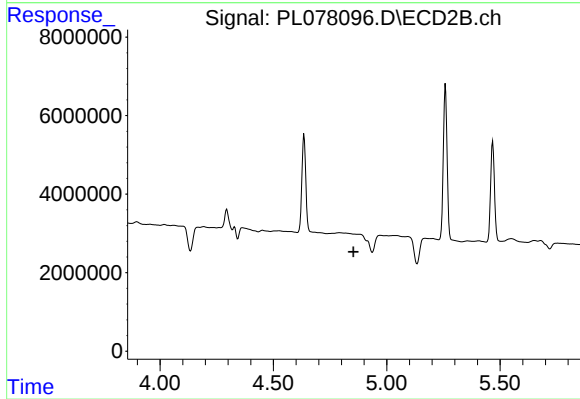
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 264529
Conc: 0.82 ng/ml



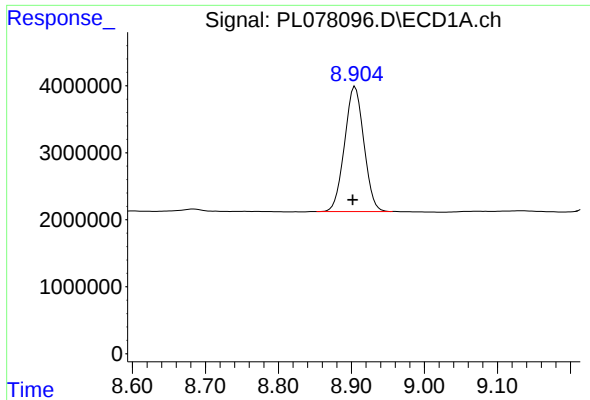
#26 Chlordane-4

R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 3306600
Conc: 9.21 ng/ml



#26 Chlordane-4

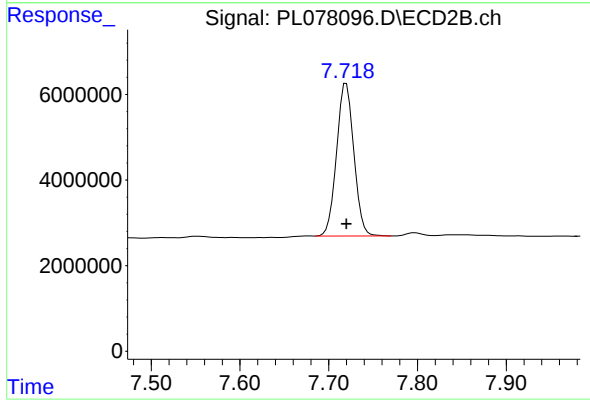
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.003 min
Response: 34207150
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148086BL



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 48168643
Conc: 22.20 ng/ml