

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 05:34
 Operator : AR\AJ
 Sample : PB147435BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB147435BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:43:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.627	35222083	63962232	20.600	24.172
28)	SA Decachlor...	8.902	7.724	31215232	52431825	20.812	26.587 #
Target Compounds							
4)	MA Heptachlor	0.000	3.758f	0	65230	N.D.	0.020 #
5)	MB Aldrin	0.000	4.023f	0	745228	N.D.	0.235 #
6)	B beta-BHC	0.000	3.758	0	65230	N.D.	0.046 #
8)	B Heptachlo...	5.568	4.522f	21002436	-48778	13.128	N.D. #
9)	A Endosulfan I	0.000	4.930	0	317317	N.D.	0.123 #
11)	B alpha-Chl...	5.869f	0.000	5066592	0	2.686	N.D. #
13)	MA Dieldrin	0.000	5.172	0	10948147	N.D.	3.996 #
14)	MA Endrin	0.000	5.472f	0	4195529	N.D.	2.035 #
15)	B Endosulfa...	6.707f	5.747	1017446	809309	0.628	0.344 #
21)	B Endrin ke...	7.567f	0.000	1091307	0	0.707	N.D. #
23)	Chlordane-1	4.596f	0.000	135733	0	2.099	N.D. #
24)	Chlordane-2	0.000	4.203f	0	4431352	N.D.	44.994 #

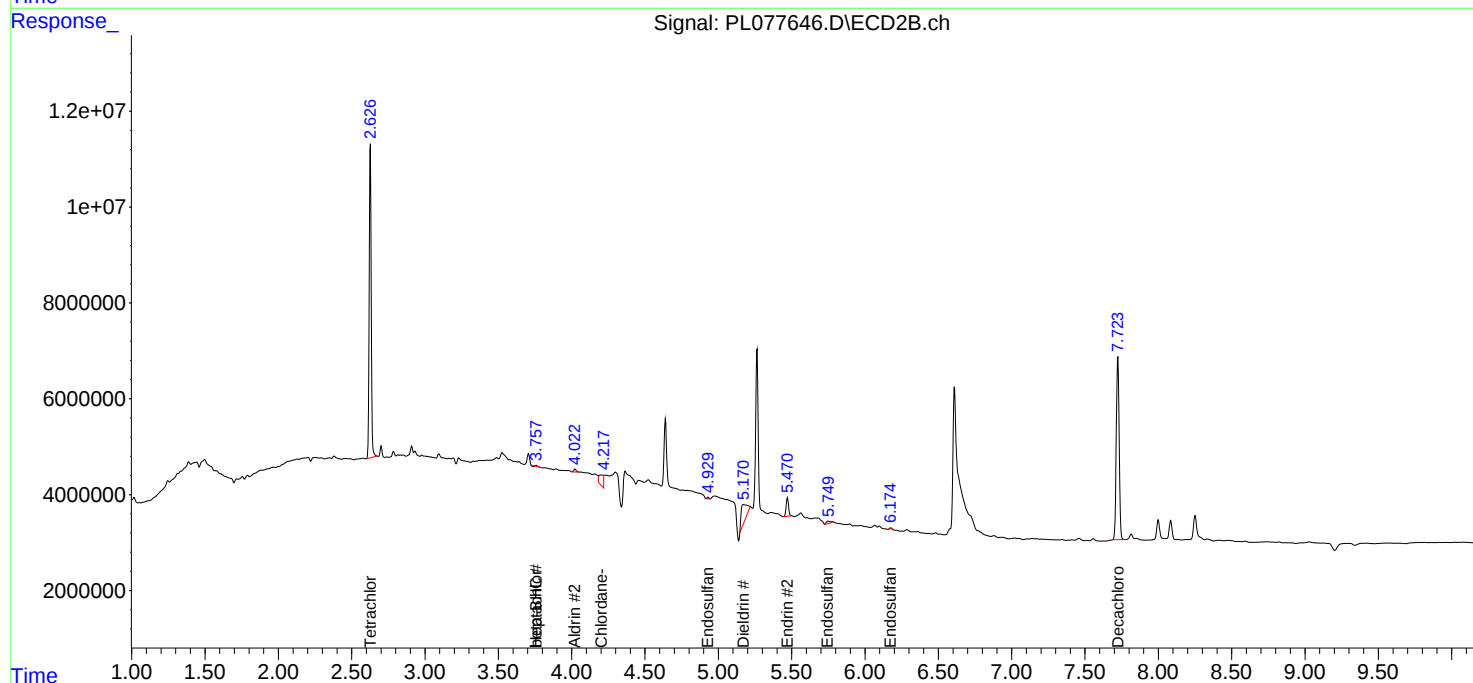
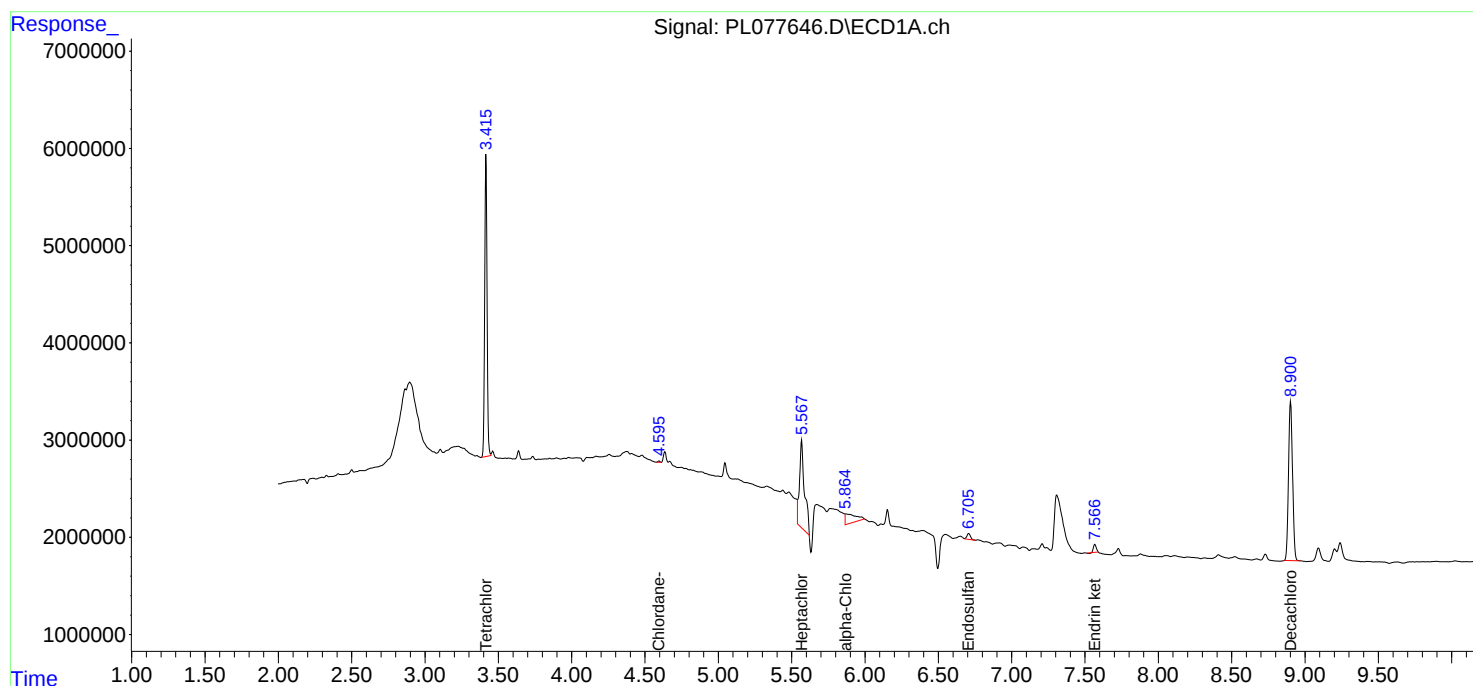
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

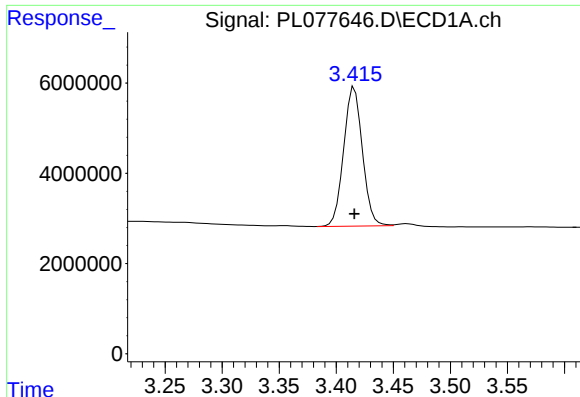
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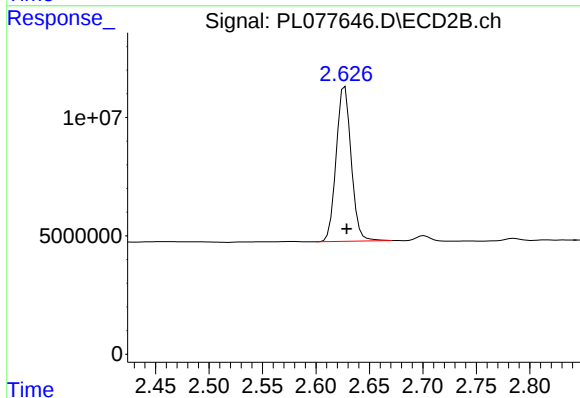




#1 Tetrachloro-m-xylene

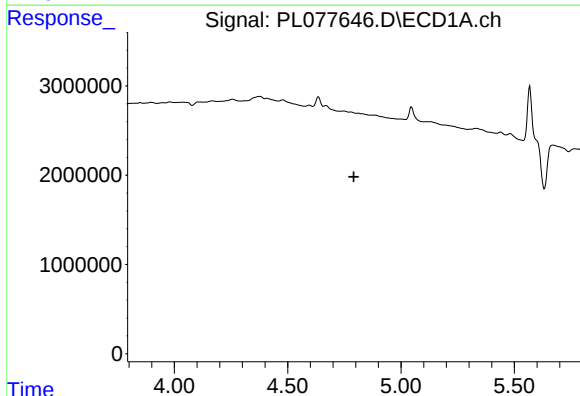
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 35222083
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BL



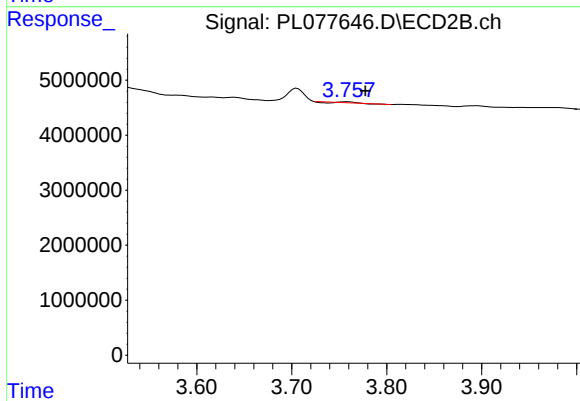
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 63962232
Conc: 24.17 ng/ml



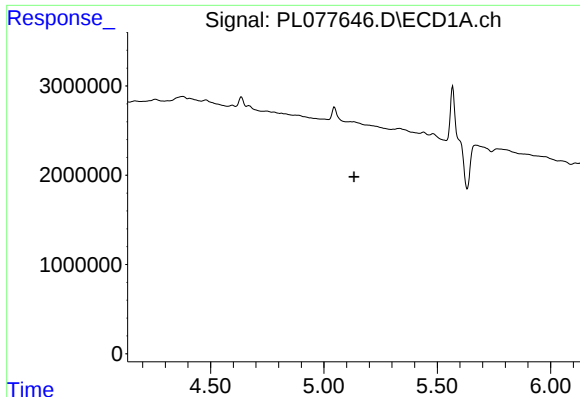
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

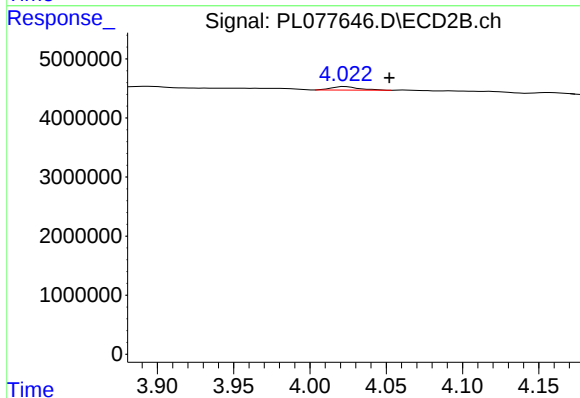
R.T.: 3.758 min
Delta R.T.: -0.020 min
Response: 65230
Conc: 0.02 ng/ml



#5 Aldrin

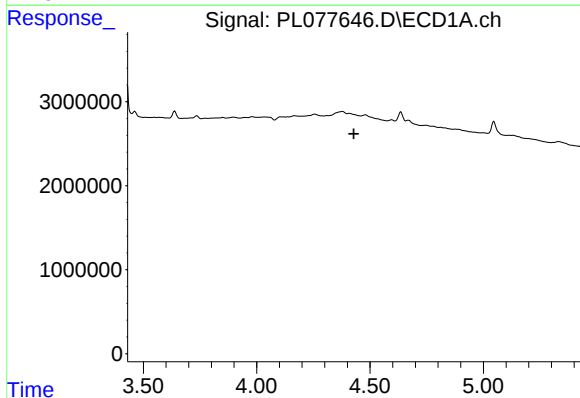
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB147435BL



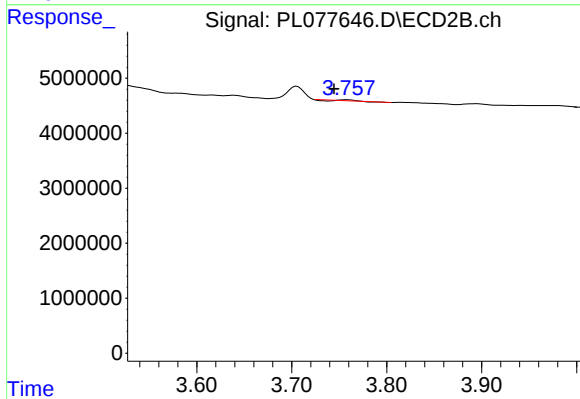
#5 Aldrin

R.T.: 4.023 min
Delta R.T.: -0.029 min
Response: 745228
Conc: 0.24 ng/ml



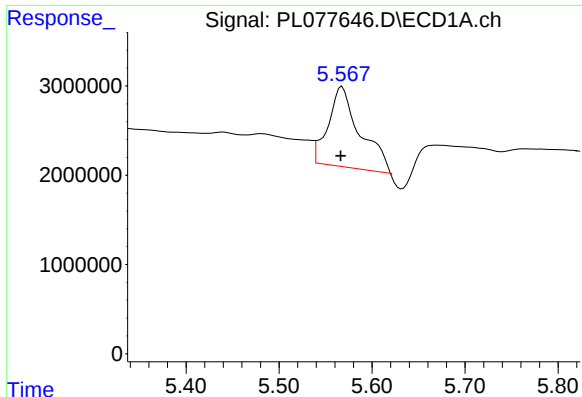
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.429 min
Response: 0
Conc: N.D.



#6 beta-BHC

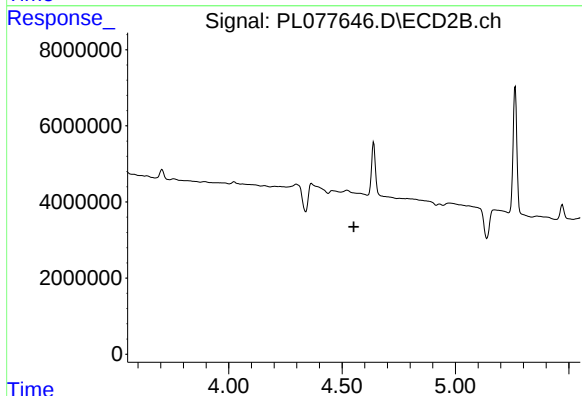
R.T.: 3.758 min
Delta R.T.: 0.013 min
Response: 65230
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

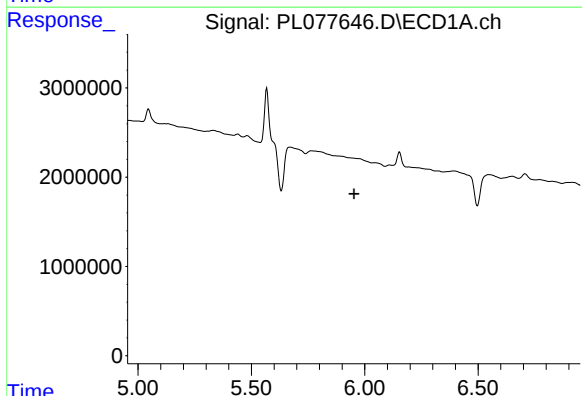
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 21002436
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BL



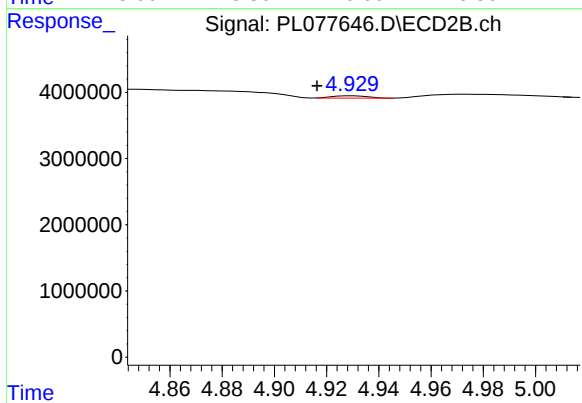
#8 Heptachlor epoxide

R.T.: 4.522 min
Delta R.T.: -0.029 min
Response: -48778
Conc: N.D.



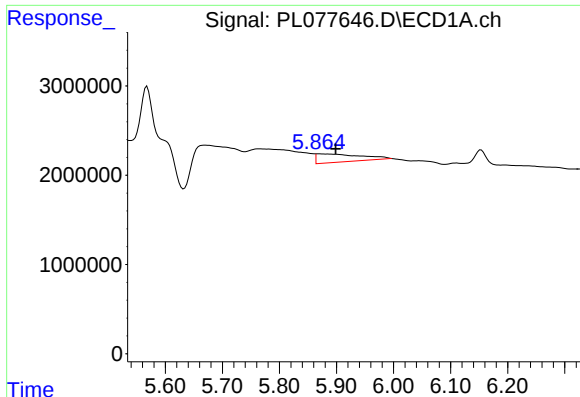
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#9 Endosulfan I

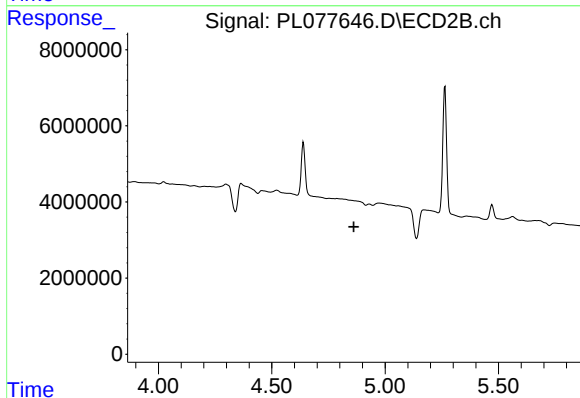
R.T.: 4.930 min
Delta R.T.: 0.014 min
Response: 317317
Conc: 0.12 ng/ml



#11 alpha-Chlordane

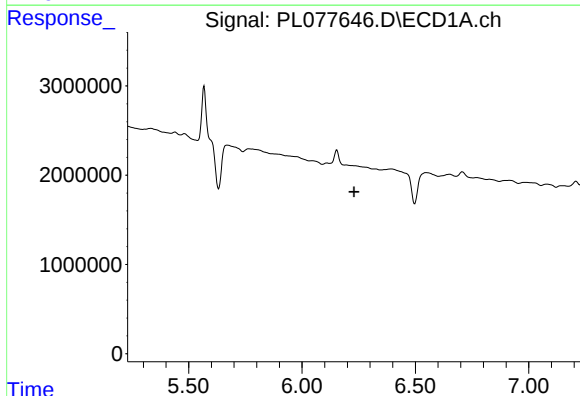
R.T.: 5.869 min
Delta R.T.: -0.029 min
Response: 5066592
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BL



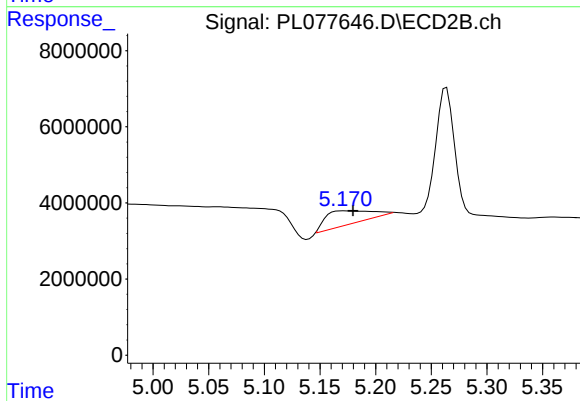
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



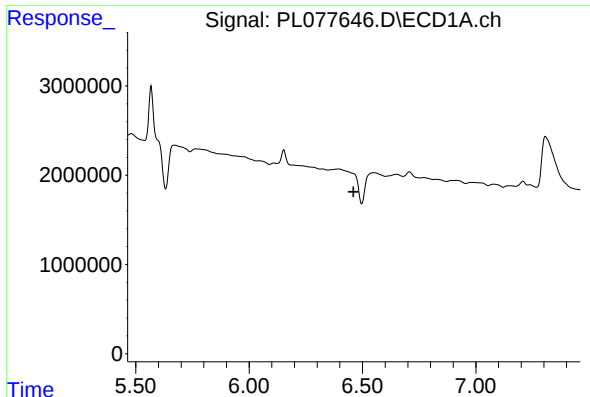
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#13 Dieldrin

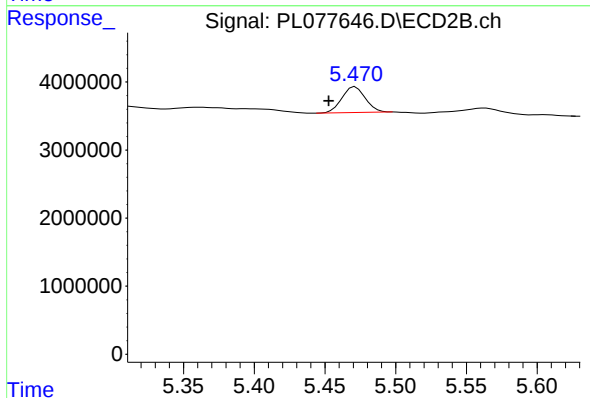
R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 10948147
Conc: 4.00 ng/ml



#14 Endrin

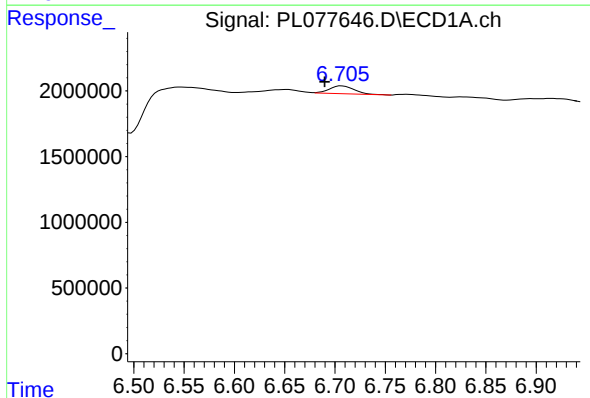
R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB147435BL



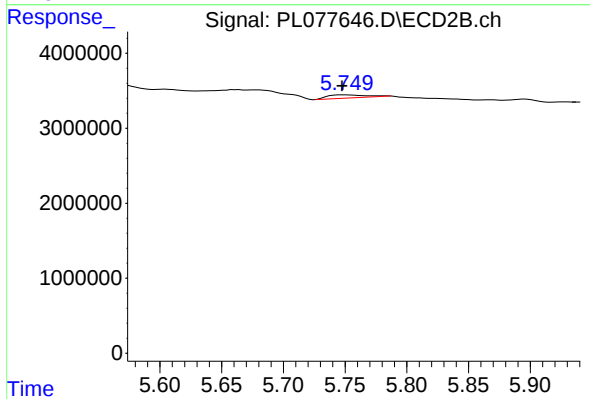
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.019 min
Response: 4195529
Conc: 2.04 ng/ml



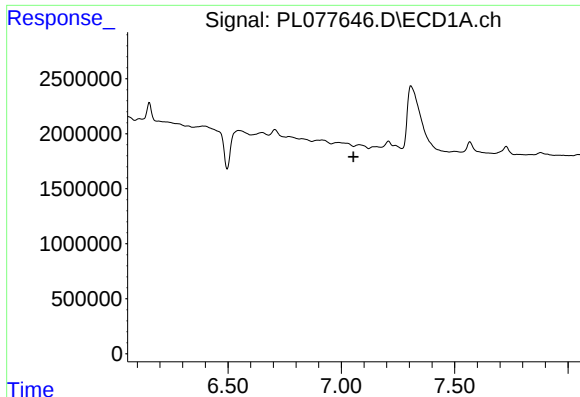
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.017 min
Response: 1017446
Conc: 0.63 ng/ml



#15 Endosulfan II

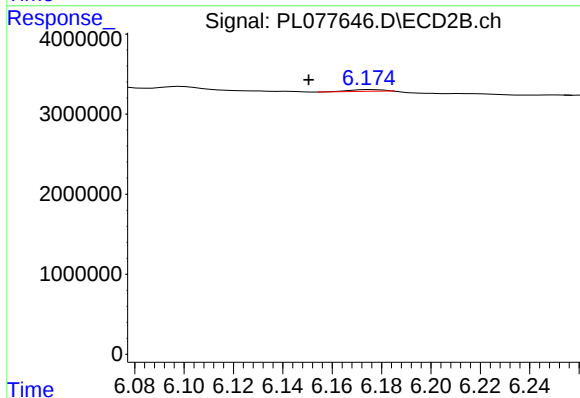
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 809309
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

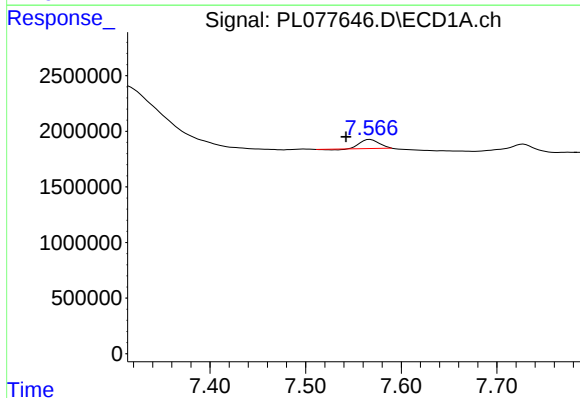
R.T.: 7.081 min
Delta R.T.: 0.027 min
Response: -137484
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB147435BL



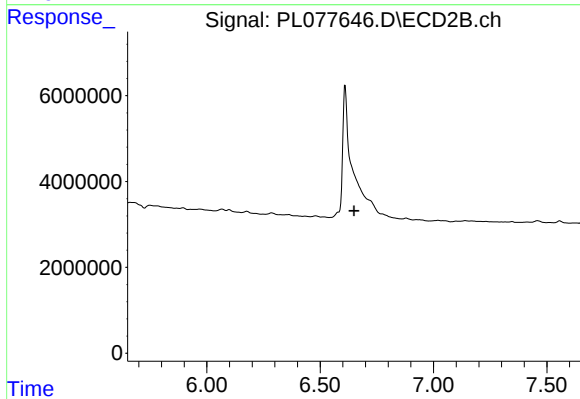
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.026 min
Response: 160319
Conc: 0.07 ng/ml



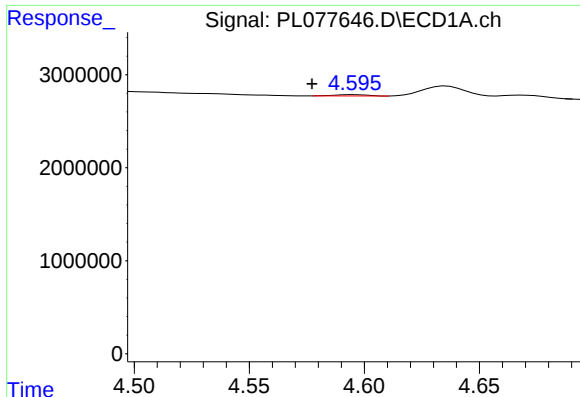
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.025 min
Response: 1091307
Conc: 0.71 ng/ml



#21 Endrin ketone

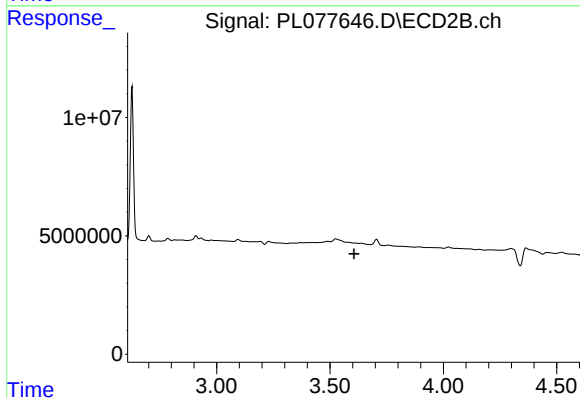
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#23 Chlordane-1

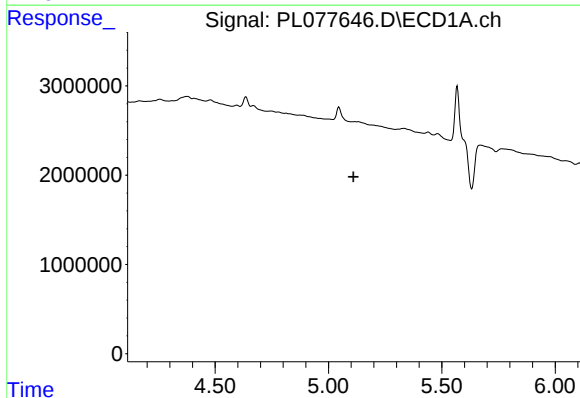
R.T.: 4.596 min
Delta R.T.: 0.019 min
Response: 135733
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BL



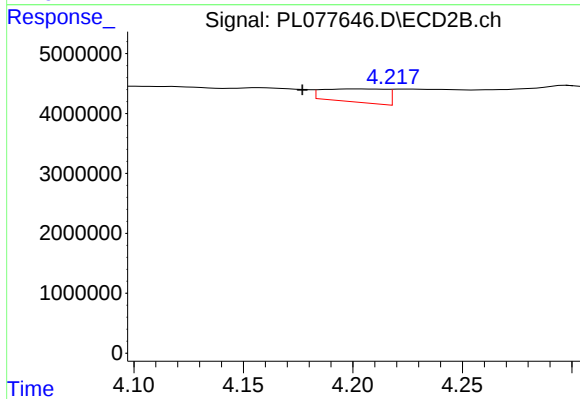
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



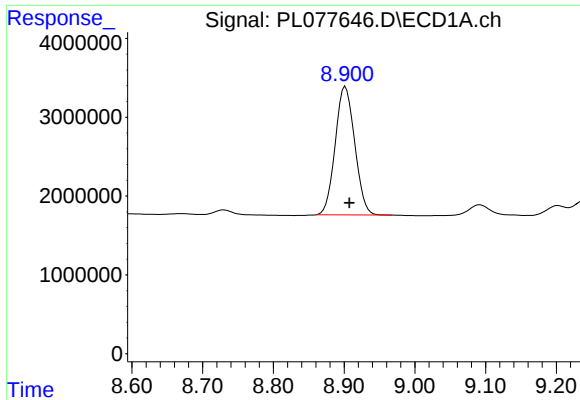
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

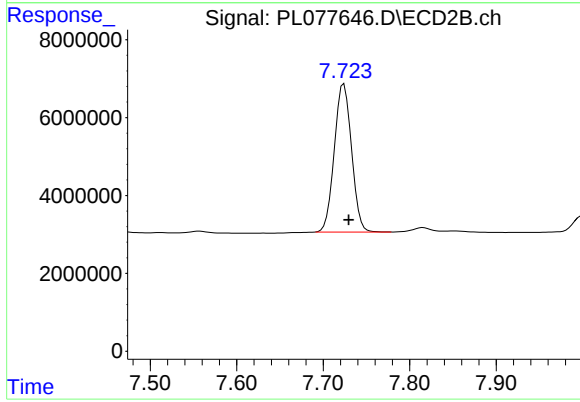
R.T.: 4.203 min
Delta R.T.: 0.026 min
Response: 4431352
Conc: 44.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 31215232
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB147435BL



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 52431825
Conc: 26.59 ng/ml