

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 17:39
 Operator : AR\AJ
 Sample : N4630-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 18:37:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.625	29588434	53979683	18.458	18.183
28)	SA Decachlor...	8.905	7.722	21402294	38086104	16.560	15.172
Target Compounds							
5)	MB Aldrin	0.000	4.023f	0	1429902	N.D.	0.377 #
6)	B beta-BHC	0.000	3.744	0	1910445	N.D.	1.148 #
8)	B Heptachlo...	0.000	4.531f	0	394918	N.D.	0.117 #
9)	A Endosulfan I	0.000	4.932f	0	408423	N.D.	0.129 #
10)	B gamma-Chl...	5.815	4.791	466647	1618162	0.267	0.475 #
11)	B alpha-Chl...	0.000	4.845f	0	1440985	N.D.	0.435 #
12)	B 4,4'-DDE	0.000	5.042	0	471301	N.D.	0.145 #
13)	MA Dieldrin	0.000	5.188	0	263655	N.D.	0.080 #
15)	B Endosulfa...	6.711f	5.759	813442	187499	0.589	0.071 #
16)	A 4,4'-DDD	6.594	0.000	551222	0	0.471	N.D. #
17)	MA 4,4'-DDT	6.914	0.000	488680	0	0.386	N.D. #
19)	B Endosulfa...	0.000	6.135	0	674693	N.D.	0.251 #
20)	A Methoxychlor	0.000	6.439	0	266948	N.D.	0.195 #
21)	B Endrin ke...	7.569f	6.628f	352386	377884	0.255	0.125 #
23)	Chlordane-1	4.545f	3.619f	1007147	1156364	16.200	10.642 #
25)	Chlordane-3	5.815	4.791	466647	1618162	1.895	4.704 #
26)	Chlordane-4	0.000	4.845	0	1440985	N.D.	3.972 #
27)	Chlordane-5	0.000	5.511	0	269808	N.D.	2.867 #

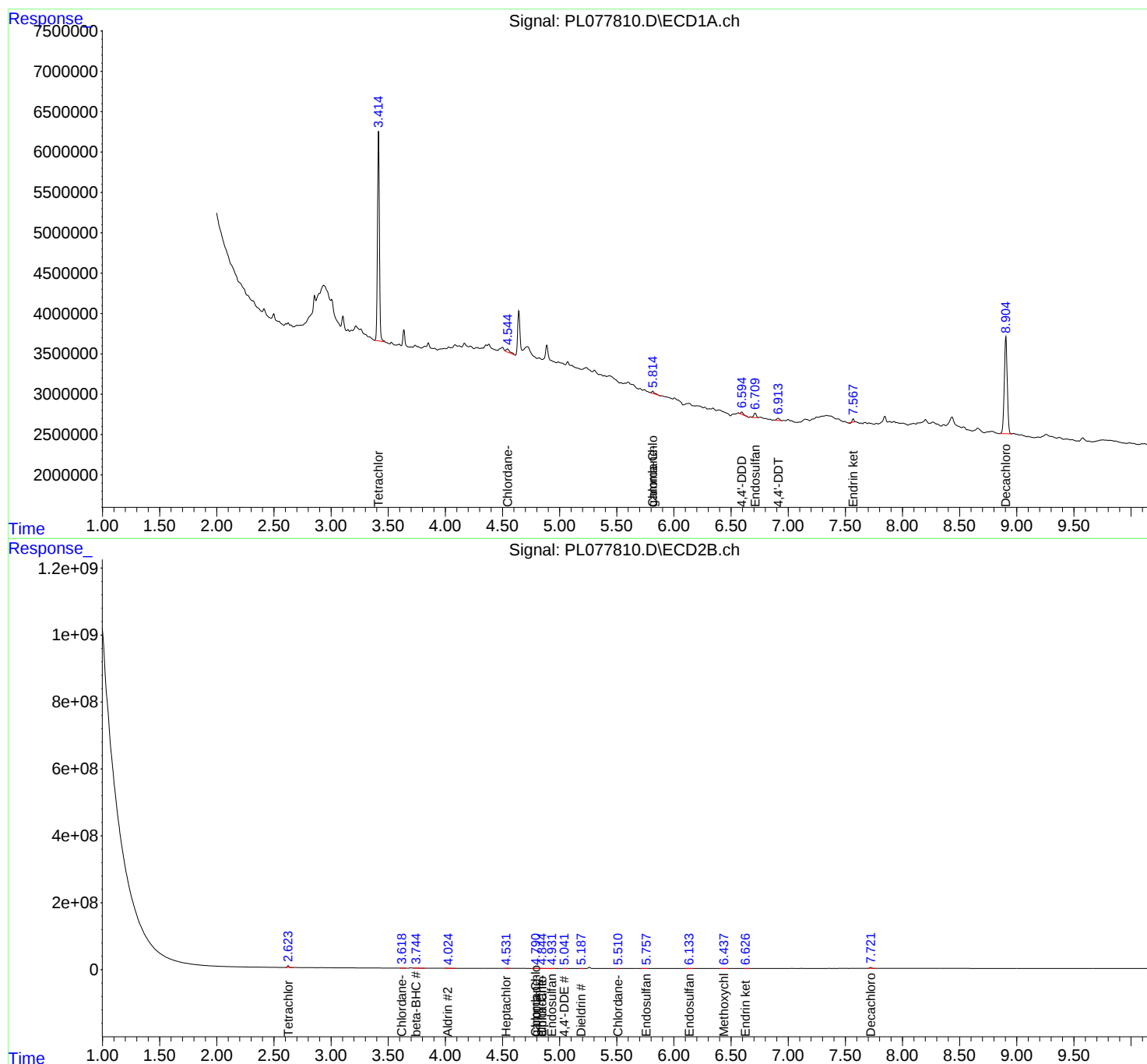
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

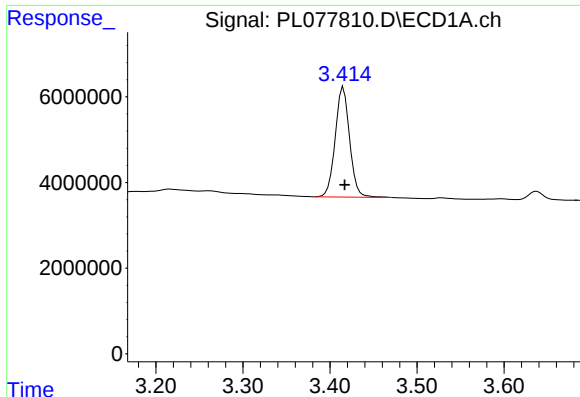
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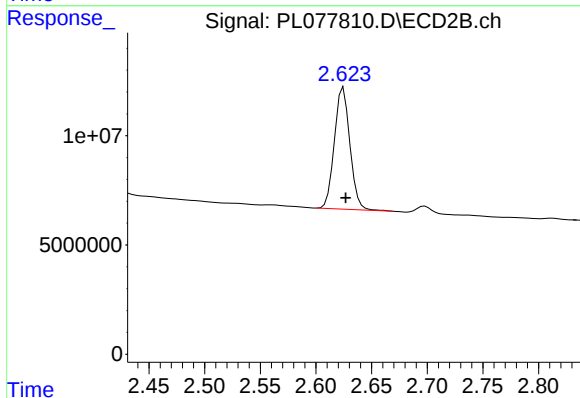




#1 Tetrachloro-m-xylene

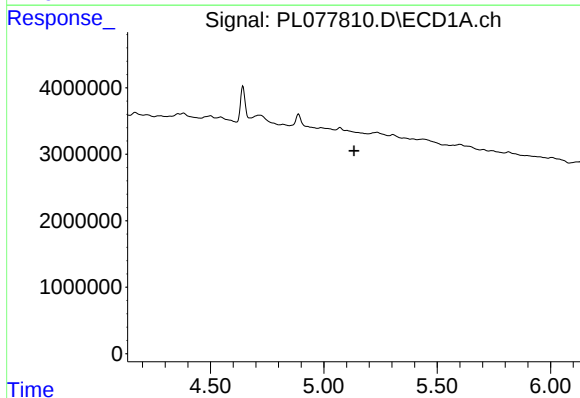
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 29588434
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



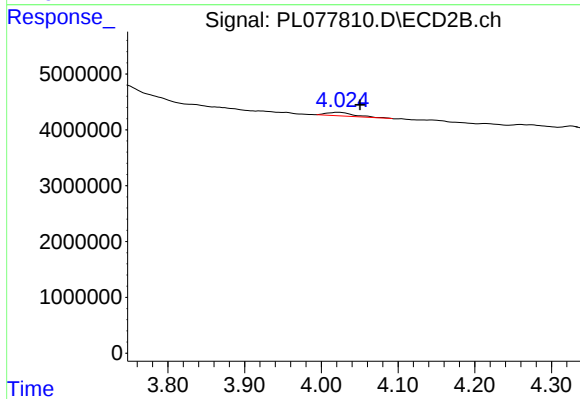
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 53979683
Conc: 18.18 ng/ml



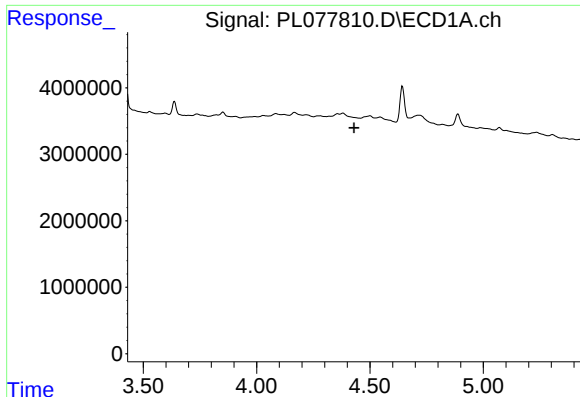
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

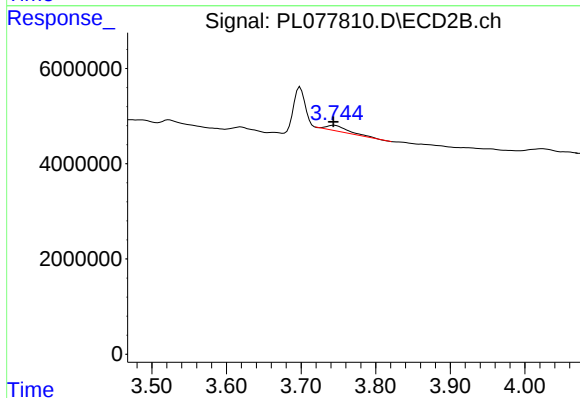
R.T.: 4.023 min
Delta R.T.: -0.027 min
Response: 1429902
Conc: 0.38 ng/ml



#6 beta-BHC

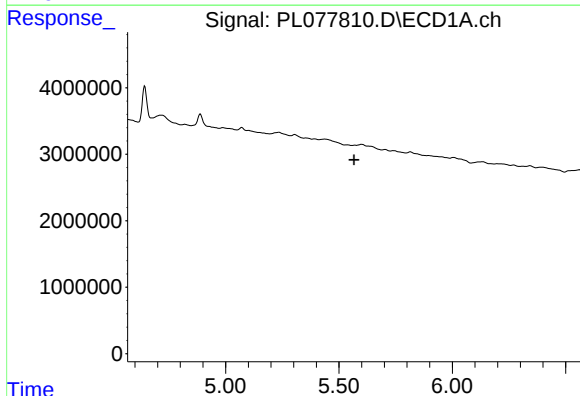
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



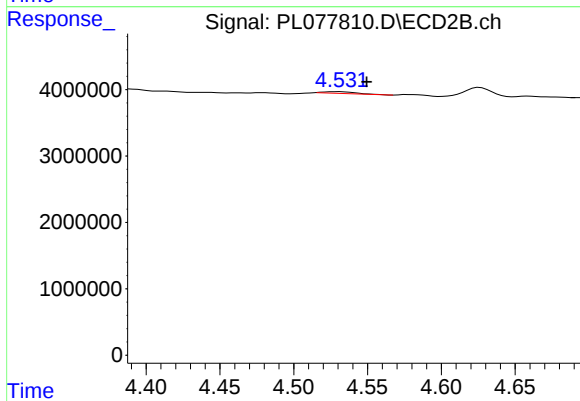
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: 0.001 min
Response: 1910445
Conc: 1.15 ng/ml



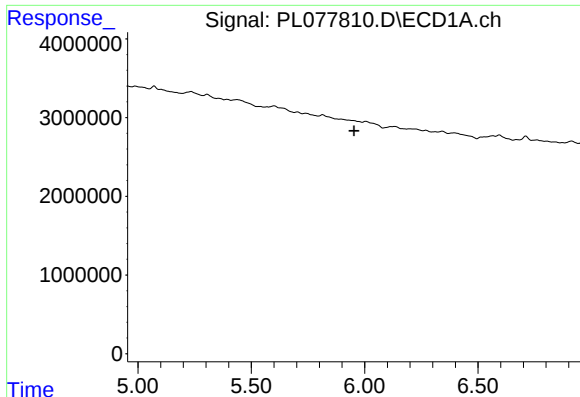
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

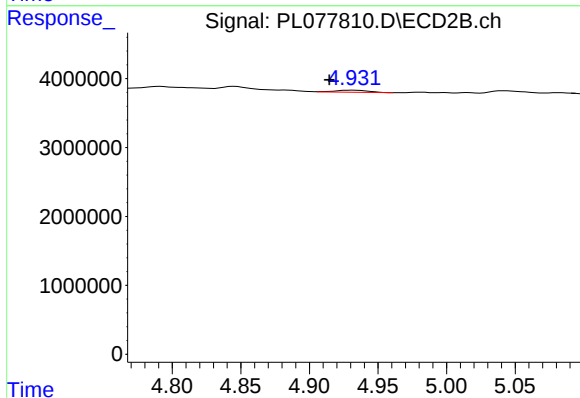
R.T.: 4.531 min
Delta R.T.: -0.018 min
Response: 394918
Conc: 0.12 ng/ml



#9 Endosulfan I

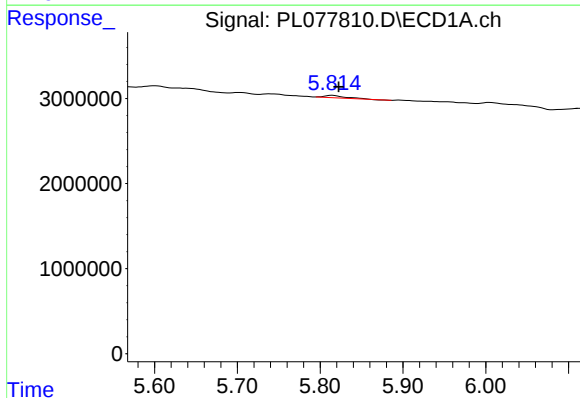
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



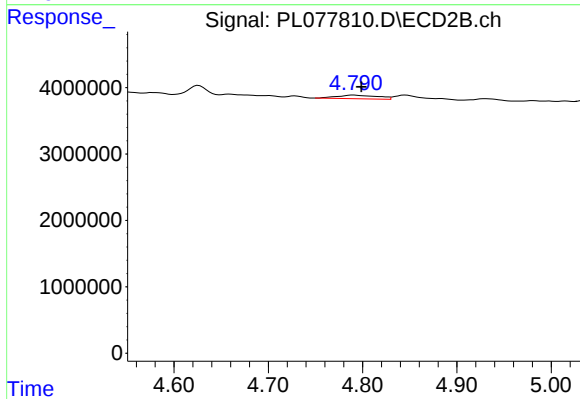
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.017 min
Response: 408423
Conc: 0.13 ng/ml



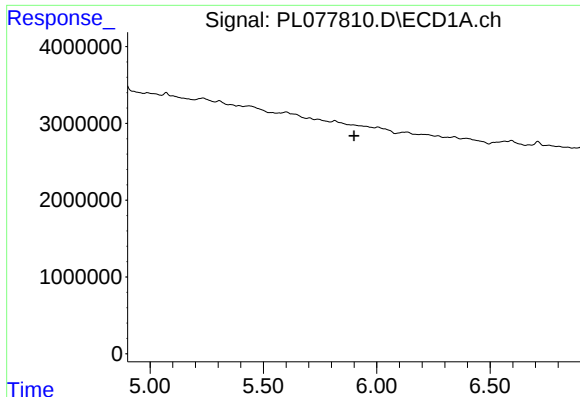
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 466647
Conc: 0.27 ng/ml



#10 gamma-Chlordane

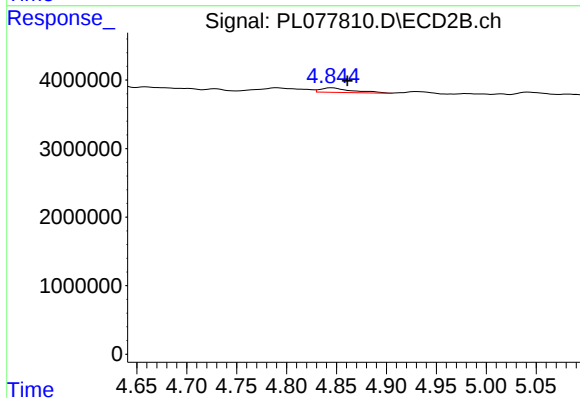
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1618162
Conc: 0.47 ng/ml



#11 alpha-Chlordane

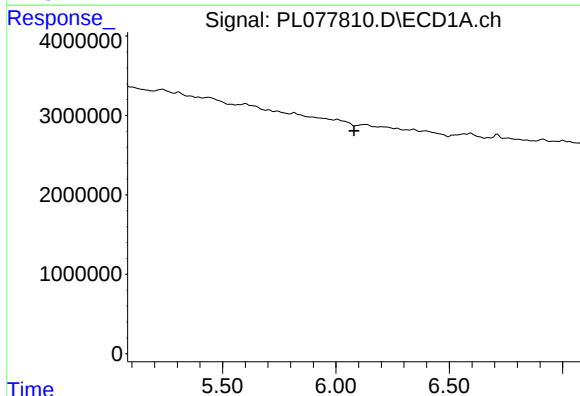
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



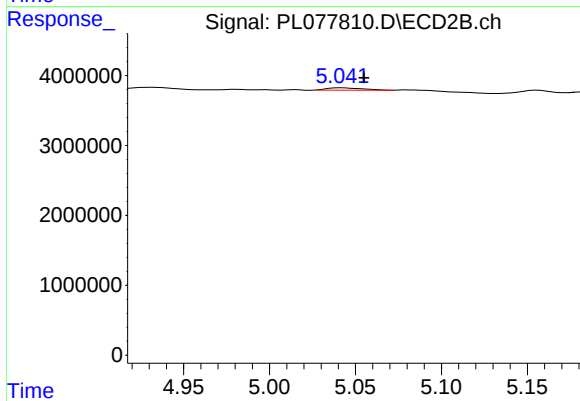
#11 alpha-Chlordane

R.T.: 4.845 min
Delta R.T.: -0.015 min
Response: 1440985
Conc: 0.44 ng/ml



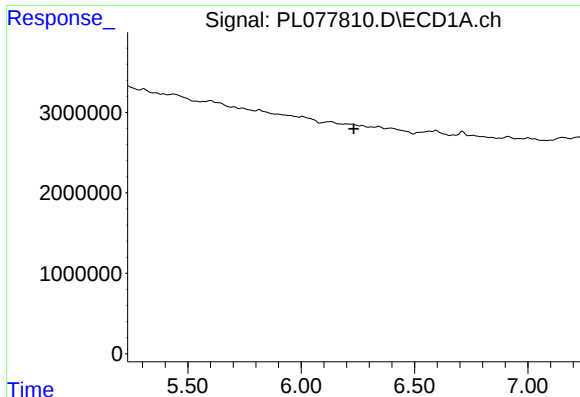
#12 4,4'-DDE

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



#12 4,4'-DDE

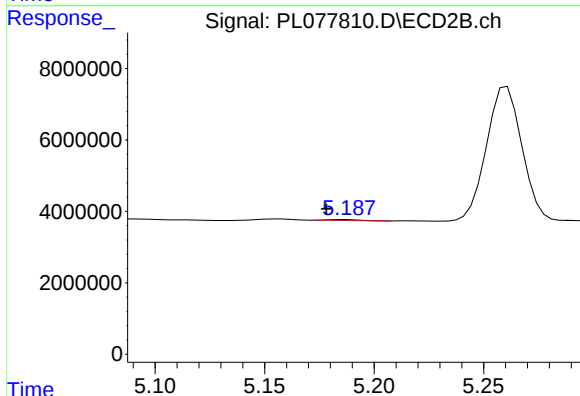
R.T.: 5.042 min
Delta R.T.: -0.013 min
Response: 471301
Conc: 0.14 ng/ml



#13 Dieldrin

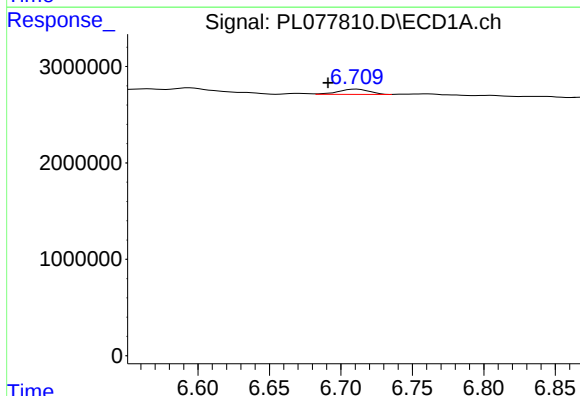
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



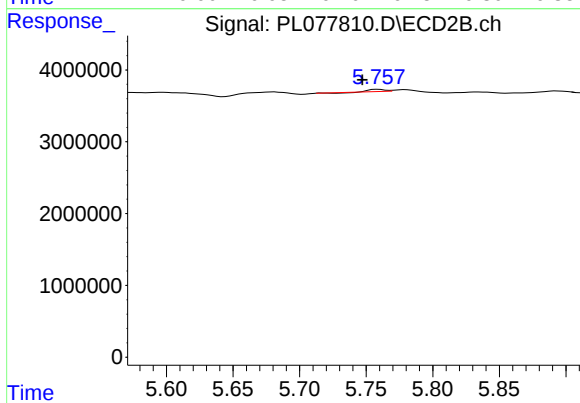
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.010 min
Response: 263655
Conc: 0.08 ng/ml



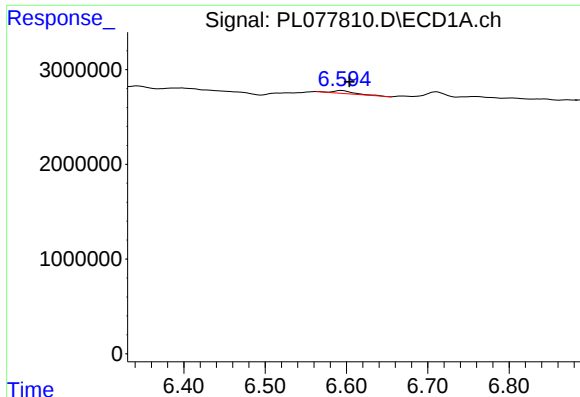
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.020 min
Response: 813442
Conc: 0.59 ng/ml



#15 Endosulfan II

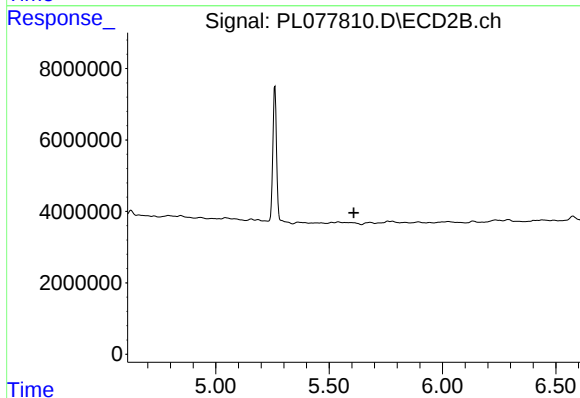
R.T.: 5.759 min
Delta R.T.: 0.012 min
Response: 187499
Conc: 0.07 ng/ml



#16 4,4'-DDD

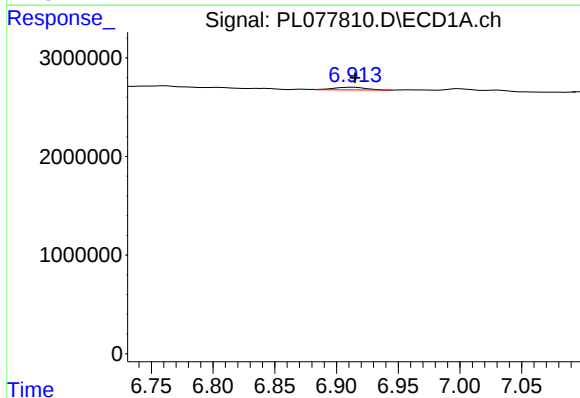
R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 551222
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



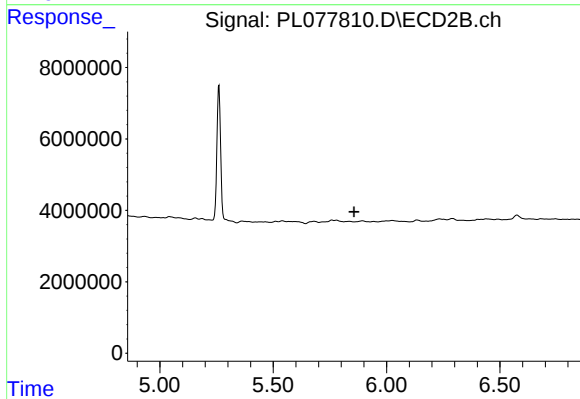
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



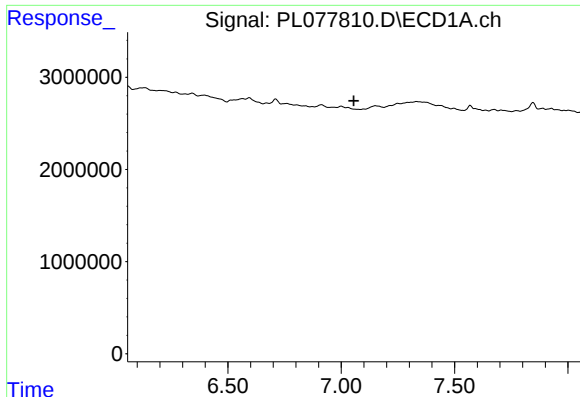
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 488680
Conc: 0.39 ng/ml



#17 4,4'-DDT

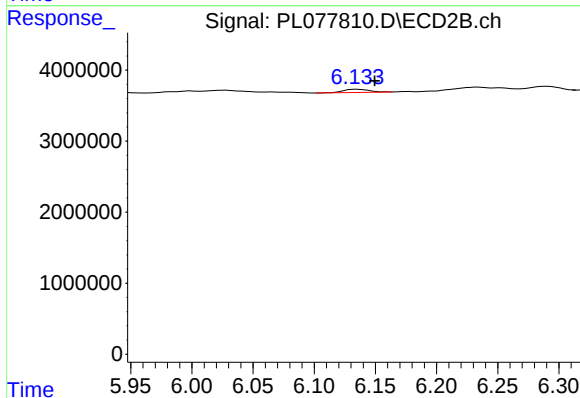
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

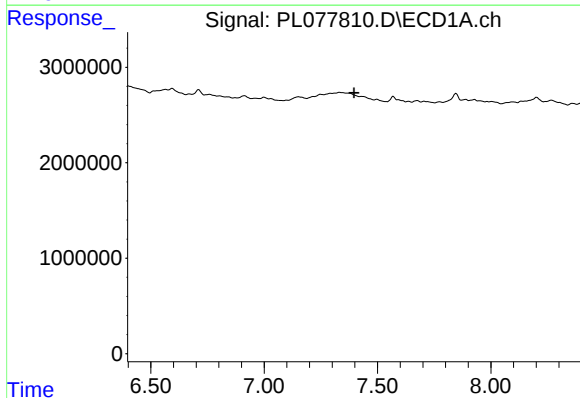
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



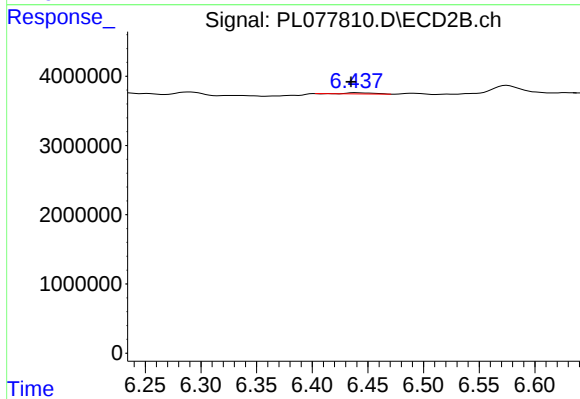
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.015 min
Response: 674693
Conc: 0.25 ng/ml



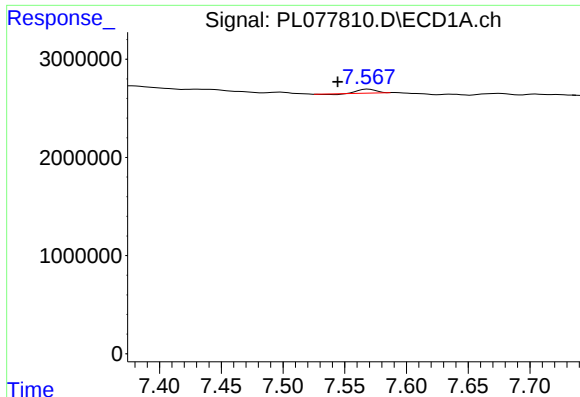
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

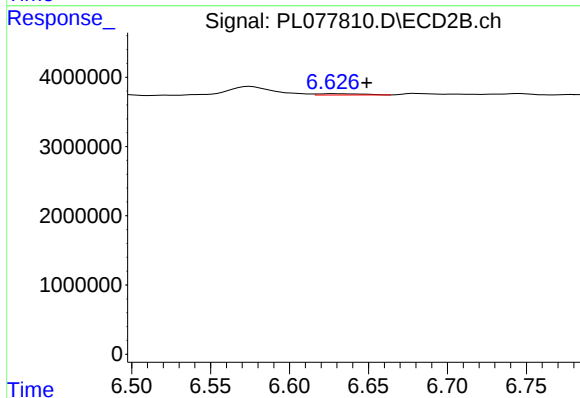
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 266948
Conc: 0.19 ng/ml



#21 Endrin ketone

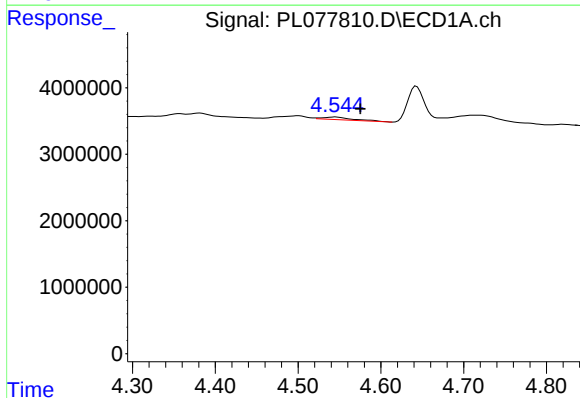
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 352386
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



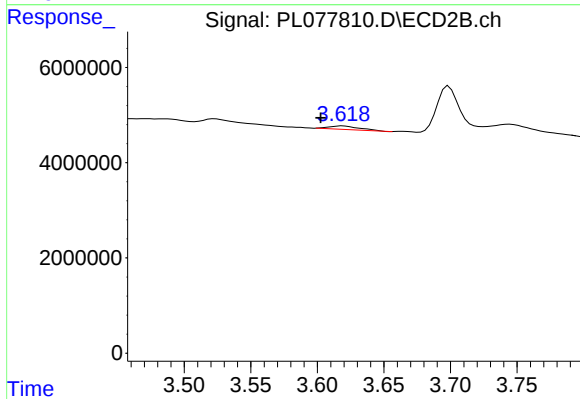
#21 Endrin ketone

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 377884
Conc: 0.12 ng/ml



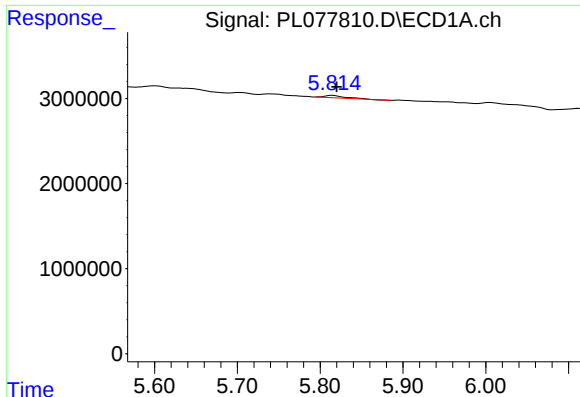
#23 Chlordane-1

R.T.: 4.545 min
Delta R.T.: -0.030 min
Response: 1007147
Conc: 16.20 ng/ml



#23 Chlordane-1

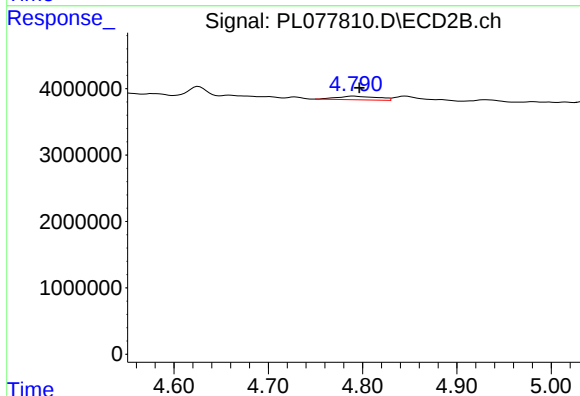
R.T.: 3.619 min
Delta R.T.: 0.017 min
Response: 1156364
Conc: 10.64 ng/ml



#25 Chlordane-3

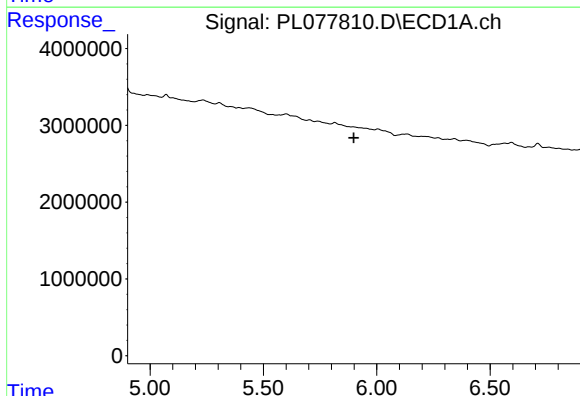
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 466647
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



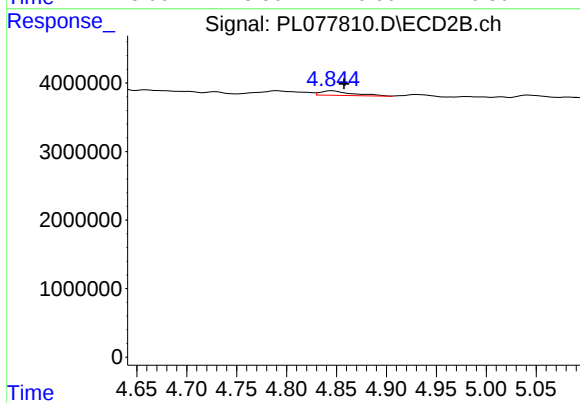
#25 Chlordane-3

R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 1618162
Conc: 4.70 ng/ml



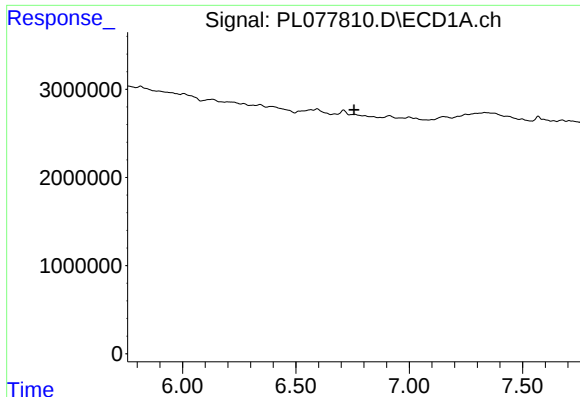
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#26 Chlordane-4

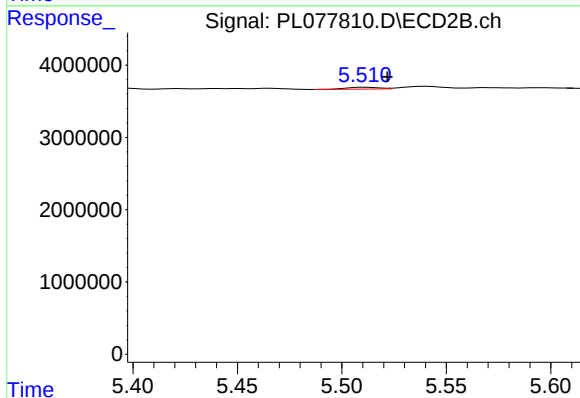
R.T.: 4.845 min
Delta R.T.: -0.012 min
Response: 1440985
Conc: 3.97 ng/ml



#27 Chlordane-5

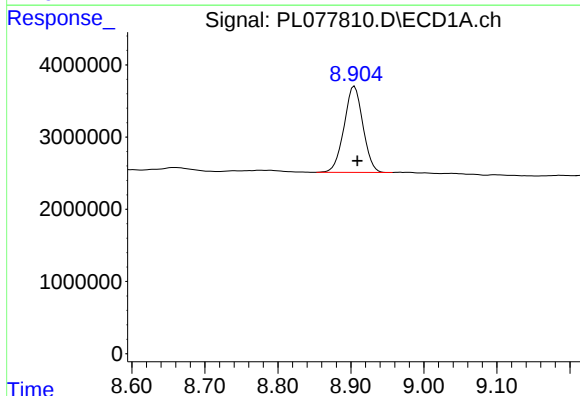
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



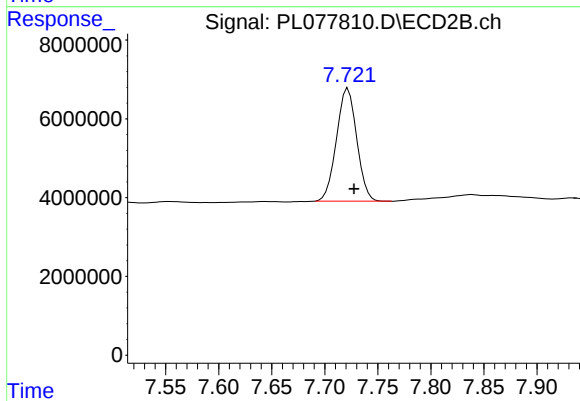
#27 Chlordane-5

R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 269808
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 21402294
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 38086104
Conc: 15.17 ng/ml