

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 02:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:47:03 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...	3.414	2.624	34470527	65321814	21.504	22.003
28)	SA Decachlor...	8.903	7.721	29909700	50982543	23.142	20.310
Target Compounds							
3)	MA gamma-BHC...	4.238f	0.000	98033	0	0.044	N.D. #
4)	MA Heptachlor	4.785	0.000	312978	0	0.141	N.D. #
5)	MB Aldrin	0.000	4.062	0	1103257	N.D.	0.291 #
6)	B beta-BHC	0.000	3.745	0	276653	N.D.	0.166 #
8)	B Heptachlo...	5.568	0.000	18296028	0	10.495	N.D. #
9)	A Endosulfan I	5.978f	0.000	444260	0	0.276	N.D. #
10)	B gamma-Chl...	0.000	4.801	0	11503255	N.D.	3.375 #
13)	MA Dieldrin	0.000	5.170	0	11635368	N.D.	3.509 #
14)	MA Endrin	0.000	5.469f	0	10893253	N.D.	3.820 #
15)	B Endosulfa...	6.708f	5.756	1931813	294810	1.398	0.112 #
17)	MA 4,4'-DDT	6.921	5.851	1012972	227579	0.799	0.086 #
21)	B Endrin ke...	7.569f	0.000	744490	0	0.539	N.D. #
23)	Chlordane-1	0.000	3.602	0	866846	N.D.	7.977 #
24)	Chlordane-2	0.000	4.165	0	2416788	N.D.	20.175 #
25)	Chlordane-3	0.000	4.801	0	11503255	N.D.	33.441 #
27)	Chlordane-5	0.000	5.548f	0	174425	N.D.	1.854 #

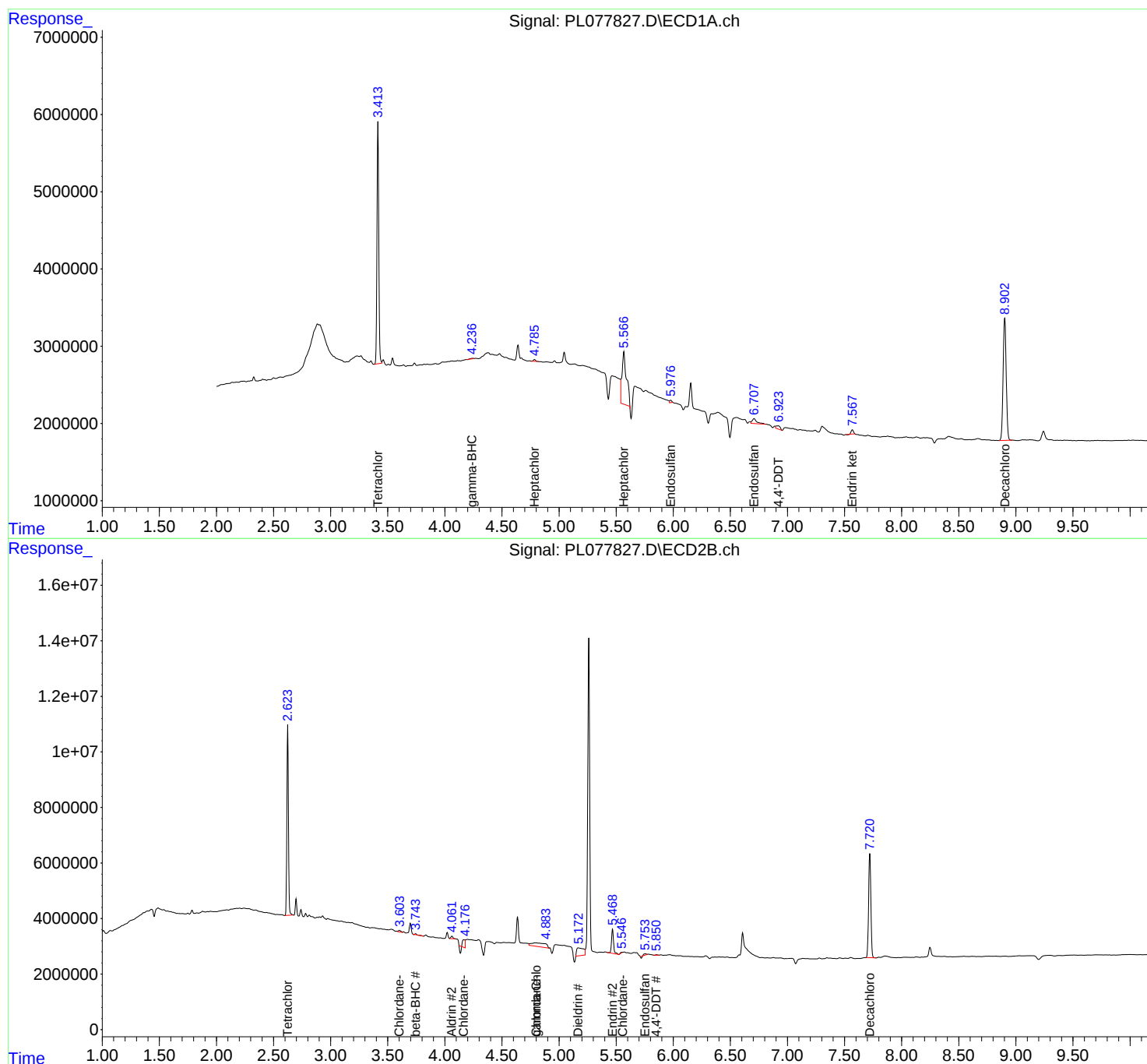
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

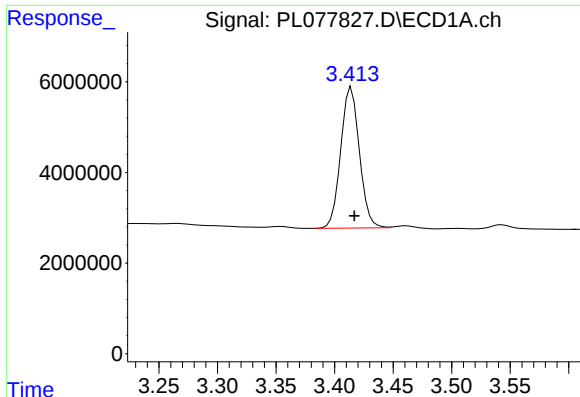
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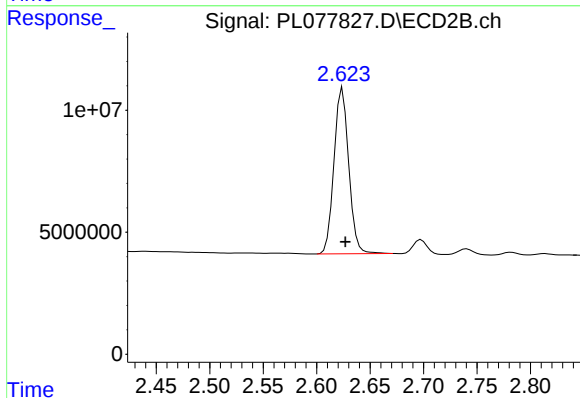




#1 Tetrachloro-m-xylene

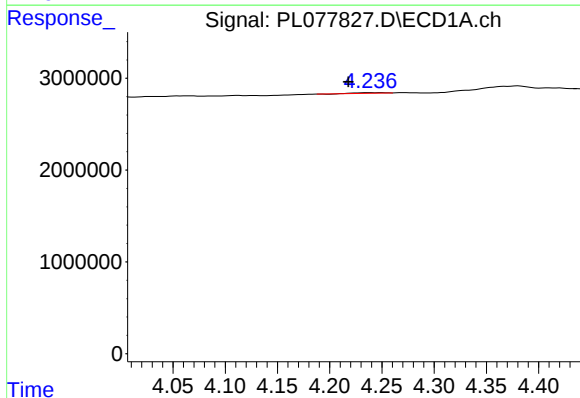
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 34470527
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



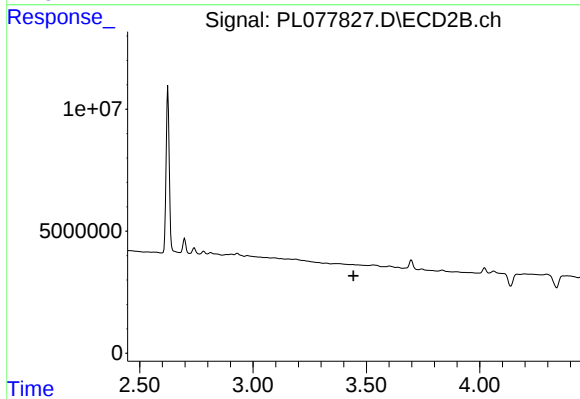
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 65321814
Conc: 22.00 ng/ml



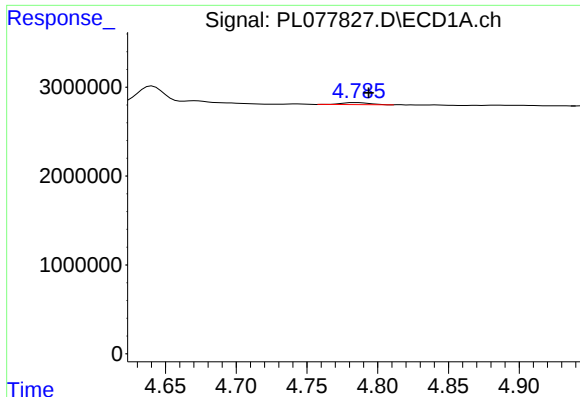
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: 0.021 min
Response: 98033
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

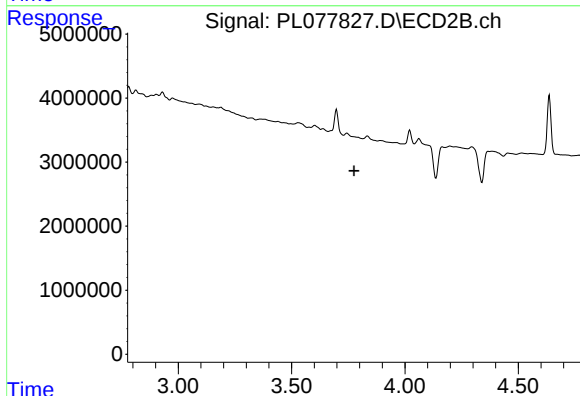
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

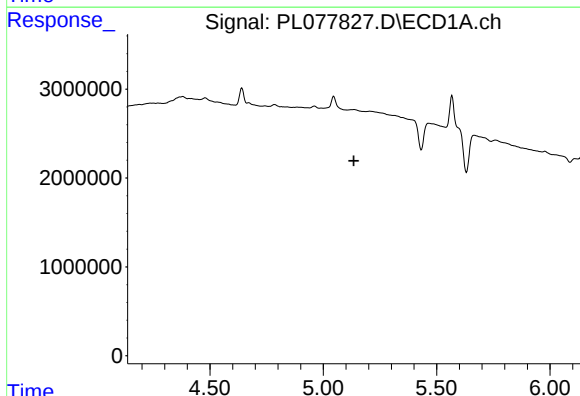
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 312978
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



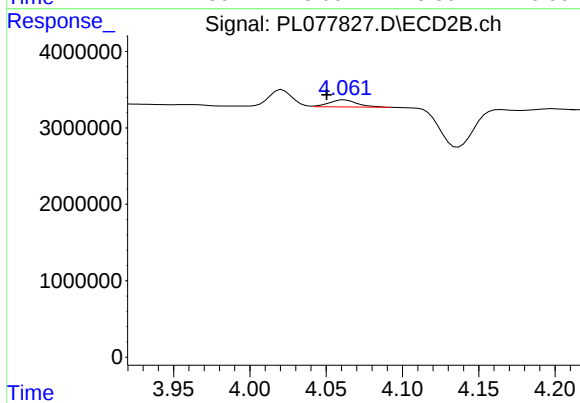
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



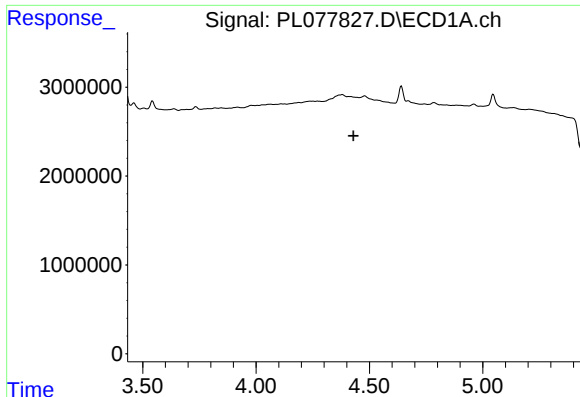
#5 Aldrin

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



#5 Aldrin

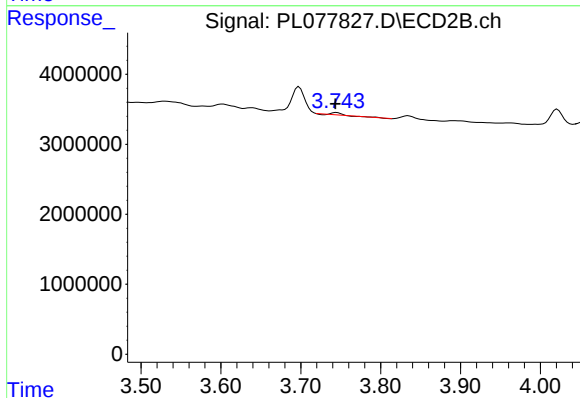
R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 1103257
Conc: 0.29 ng/ml



#6 beta-BHC

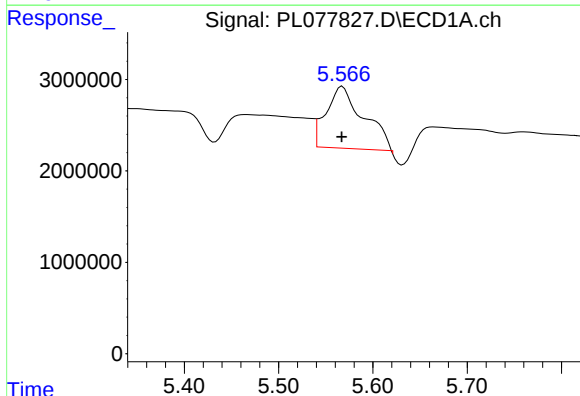
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



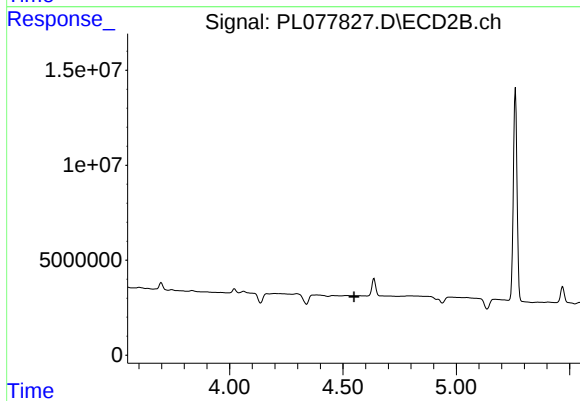
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.001 min
Response: 276653
Conc: 0.17 ng/ml



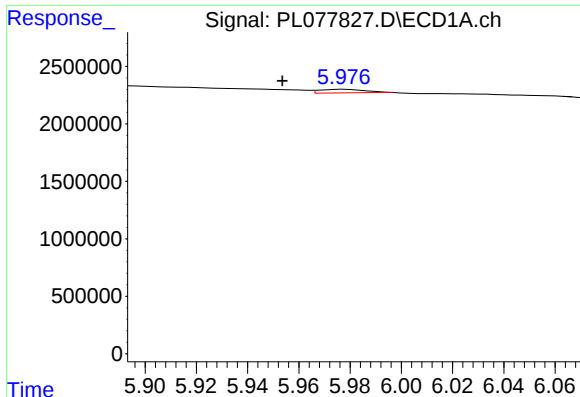
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 18296028
Conc: 10.50 ng/ml



#8 Heptachlor epoxide

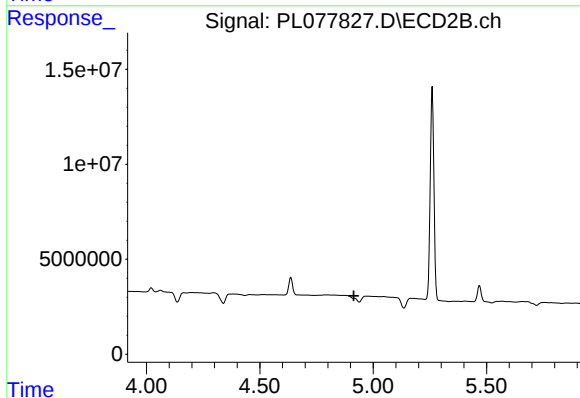
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

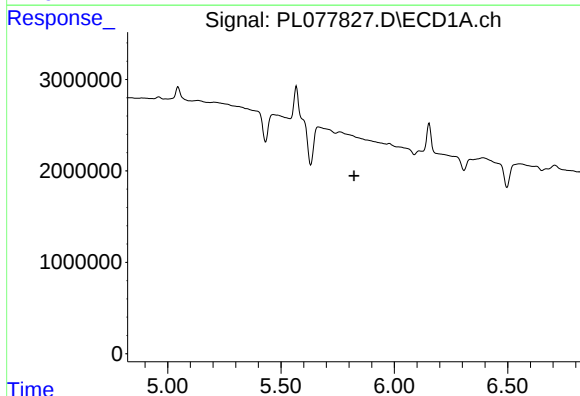
R.T.: 5.978 min
Delta R.T.: 0.024 min
Response: 444260
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



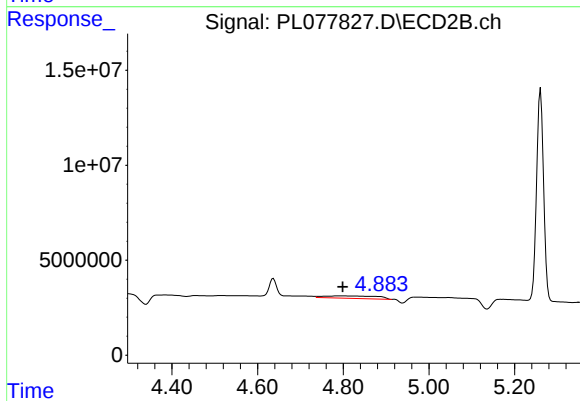
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



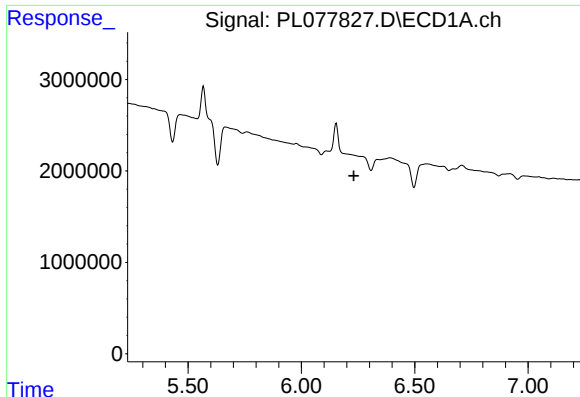
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

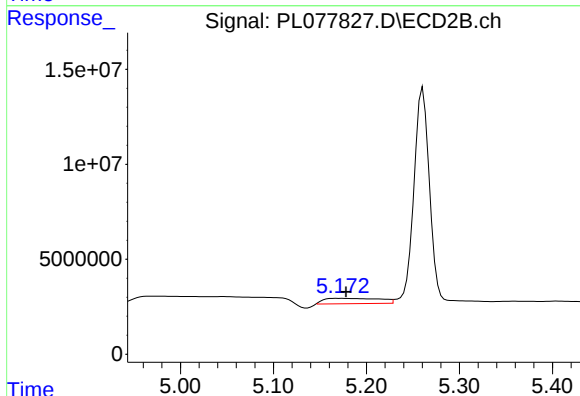
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 11503255
Conc: 3.38 ng/ml



#13 Dieldrin

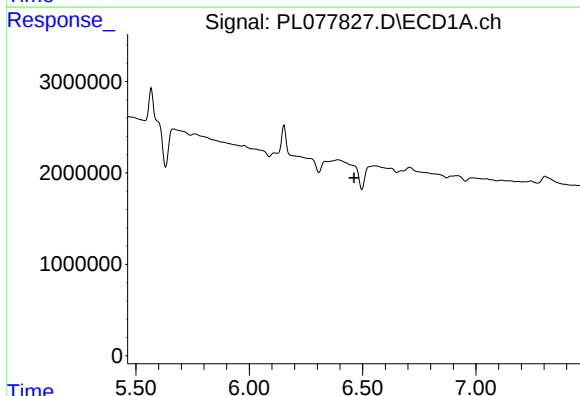
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



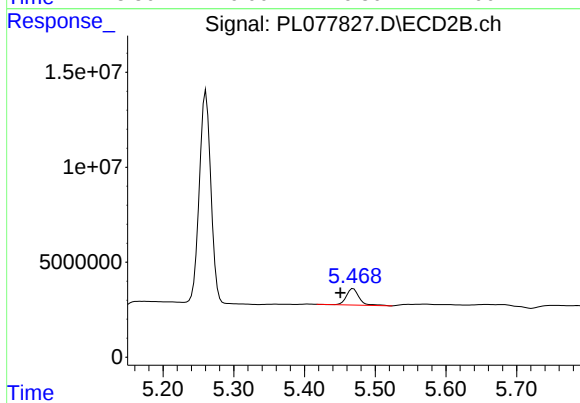
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 11635368
Conc: 3.51 ng/ml



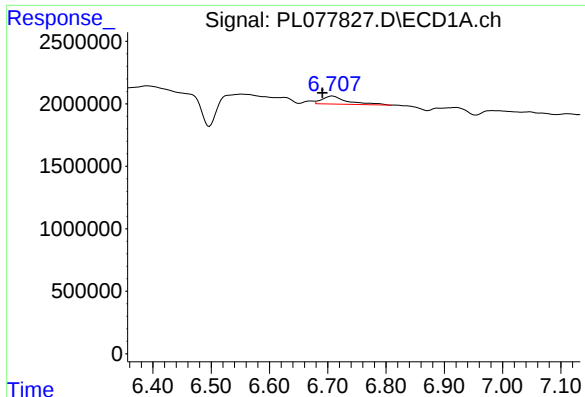
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

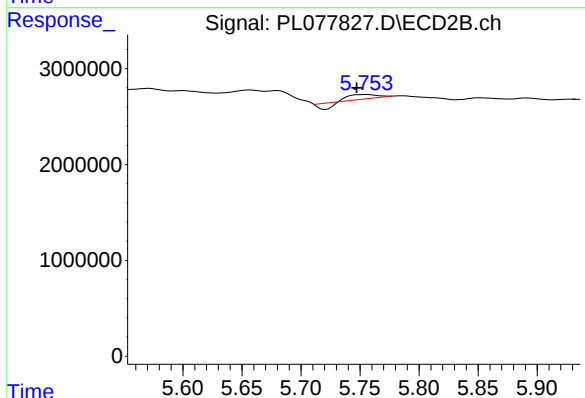
R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 10893253
Conc: 3.82 ng/ml



#15 Endosulfan II

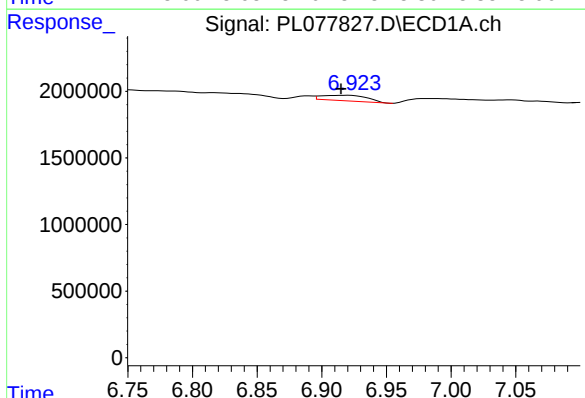
R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 1931813
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



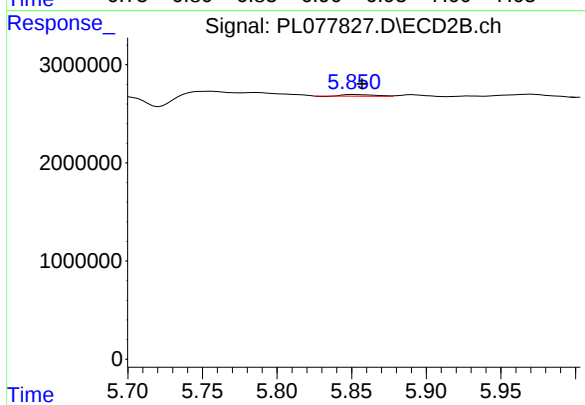
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 294810
Conc: 0.11 ng/ml



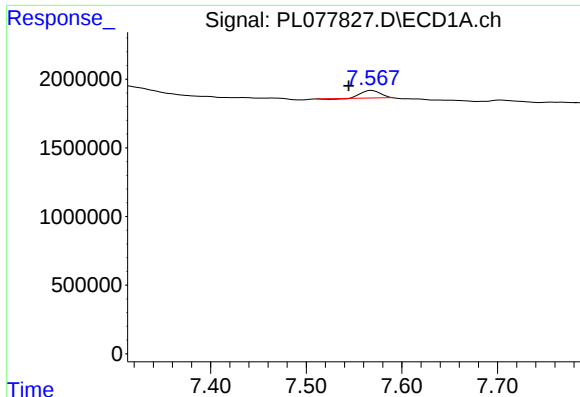
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 1012972
Conc: 0.80 ng/ml



#17 4,4'-DDT

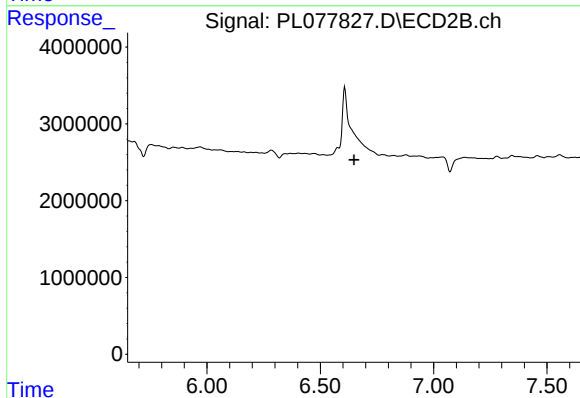
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 227579
Conc: 0.09 ng/ml



#21 Endrin ketone

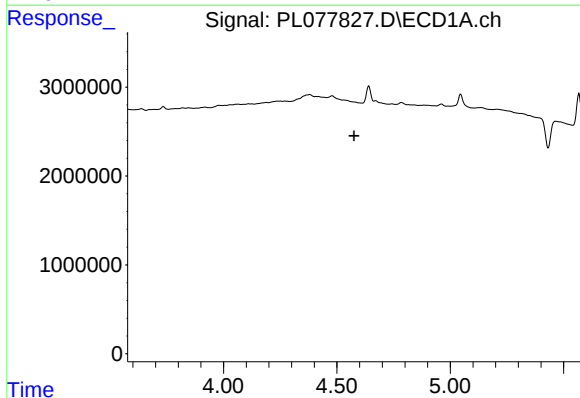
R.T.: 7.569 min
Delta R.T.: 0.024 min
Response: 744490
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



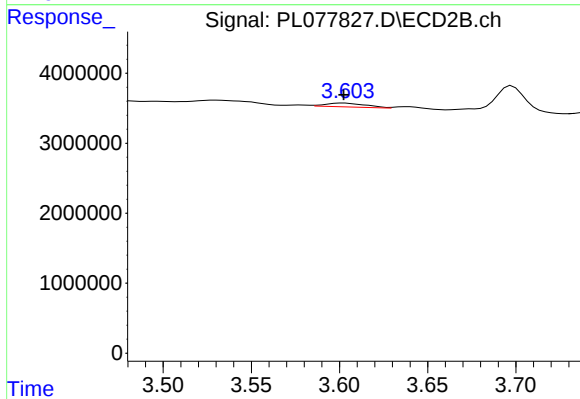
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



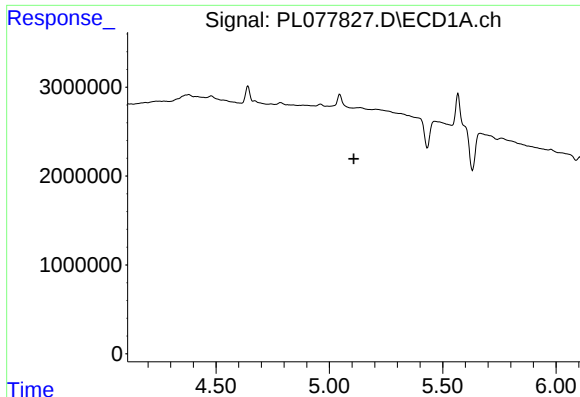
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

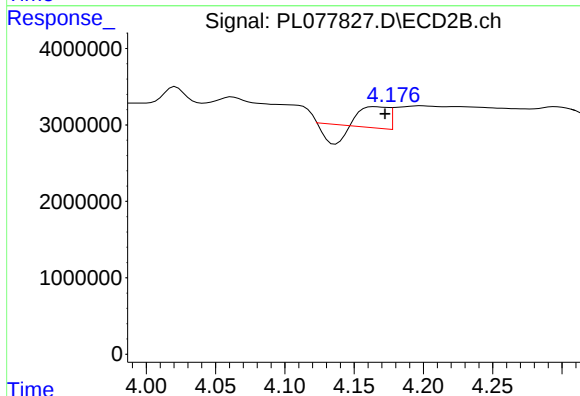
R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 866846
Conc: 7.98 ng/ml



#24 Chlordane-2

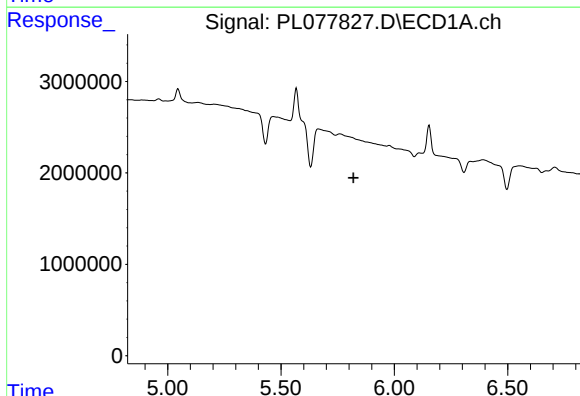
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



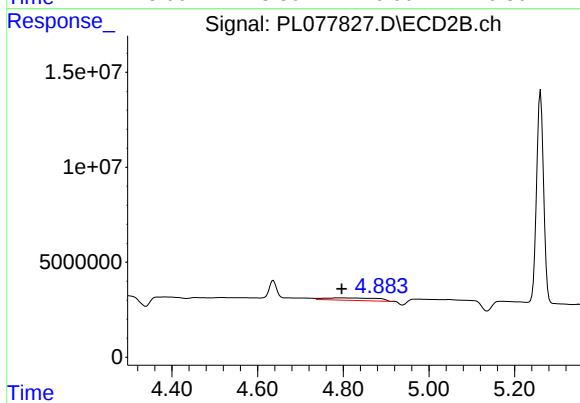
#24 Chlordane-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 2416788
Conc: 20.18 ng/ml



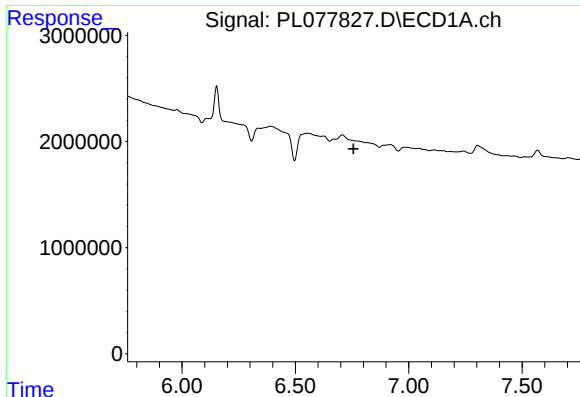
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#25 Chlordane-3

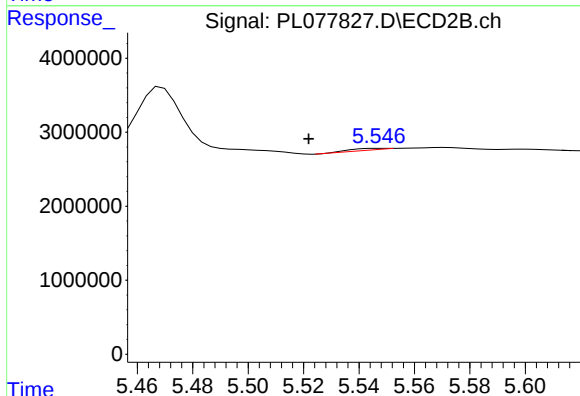
R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 11503255
Conc: 33.44 ng/ml



#27 Chlordane-5

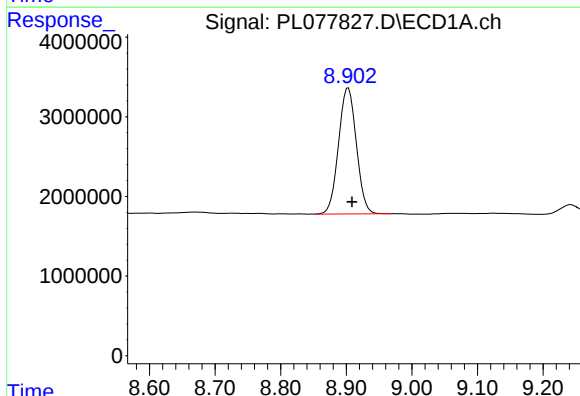
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



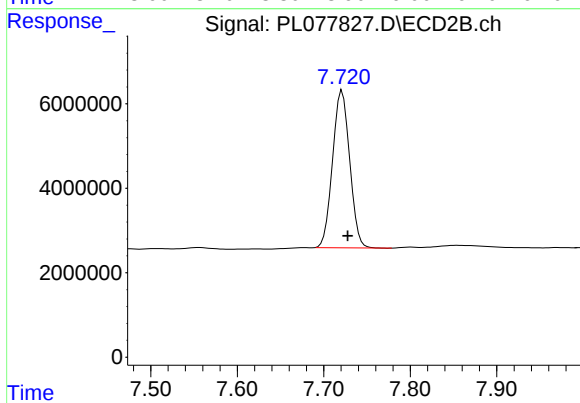
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 174425
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 29909700
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 50982543
Conc: 20.31 ng/ml