

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 15:29
 Operator : AR\AJ
 Sample : IBLK
 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: Aug 31 15:54:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.418	2.632	25934172	54388446	19.060	17.697
28)	SA Decachlor...	8.912	7.736	22896990	47498556	19.539	17.023
Target Compounds							
3)	MA gamma-BHC...	0.000	3.436	0	46248	N.D.	0.012 #
4)	MA Heptachlor	0.000	3.758f	0	257798	N.D.	0.066 #
5)	MB Aldrin	0.000	4.072f	0	764685	N.D.	0.207 #
6)	B beta-BHC	0.000	3.758	0	257798	N.D.	0.156 #
7)	B delta-BHC	4.644f	3.985f	758805	383382	0.491	0.096 #
8)	B Heptachlo...	5.573	4.529f	16905147	420890	12.561	0.127 #
9)	A Endosulfan I	0.000	4.945f	0	305502	N.D.	0.099 #
10)	B gamma-Chl...	0.000	4.796	0	7456613	N.D.	2.230 #
13)	MA Dieldrin	0.000	5.185	0	16326590	N.D.	4.972 #
14)	MA Endrin	0.000	5.480f	0	6362558	N.D.	2.327 #
15)	B Endosulfa...	6.714f	5.768f	343128	1368336	0.313	0.505 #
16)	A 4,4'-DDD	6.616	5.611	586825	1344750	0.574	0.503
23)	Chlordane-1	0.000	3.611	0	313446	N.D.	3.756 #
25)	Chlordane-3	0.000	4.796	0	7456613	N.D.	24.420 #
27)	Chlordane-5	0.000	5.557f	0	967940	N.D.	11.055 #

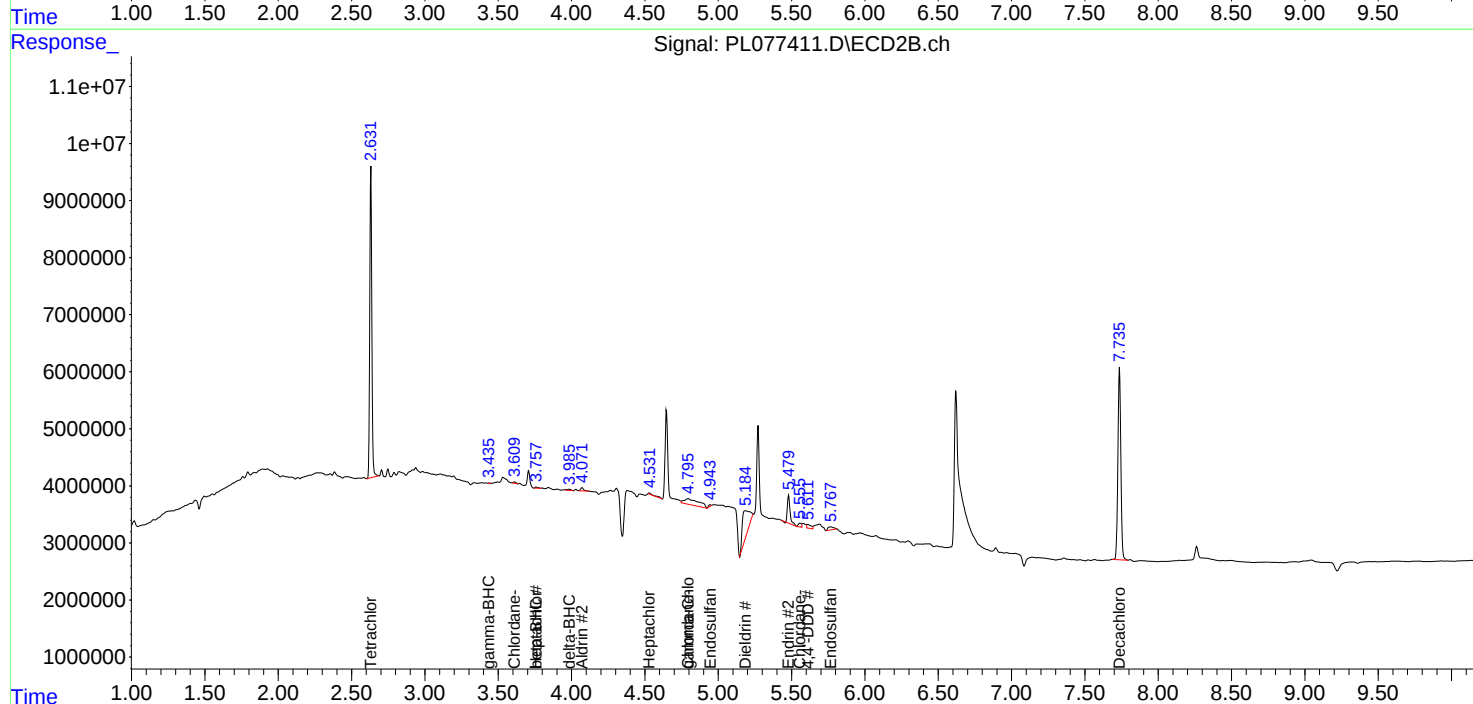
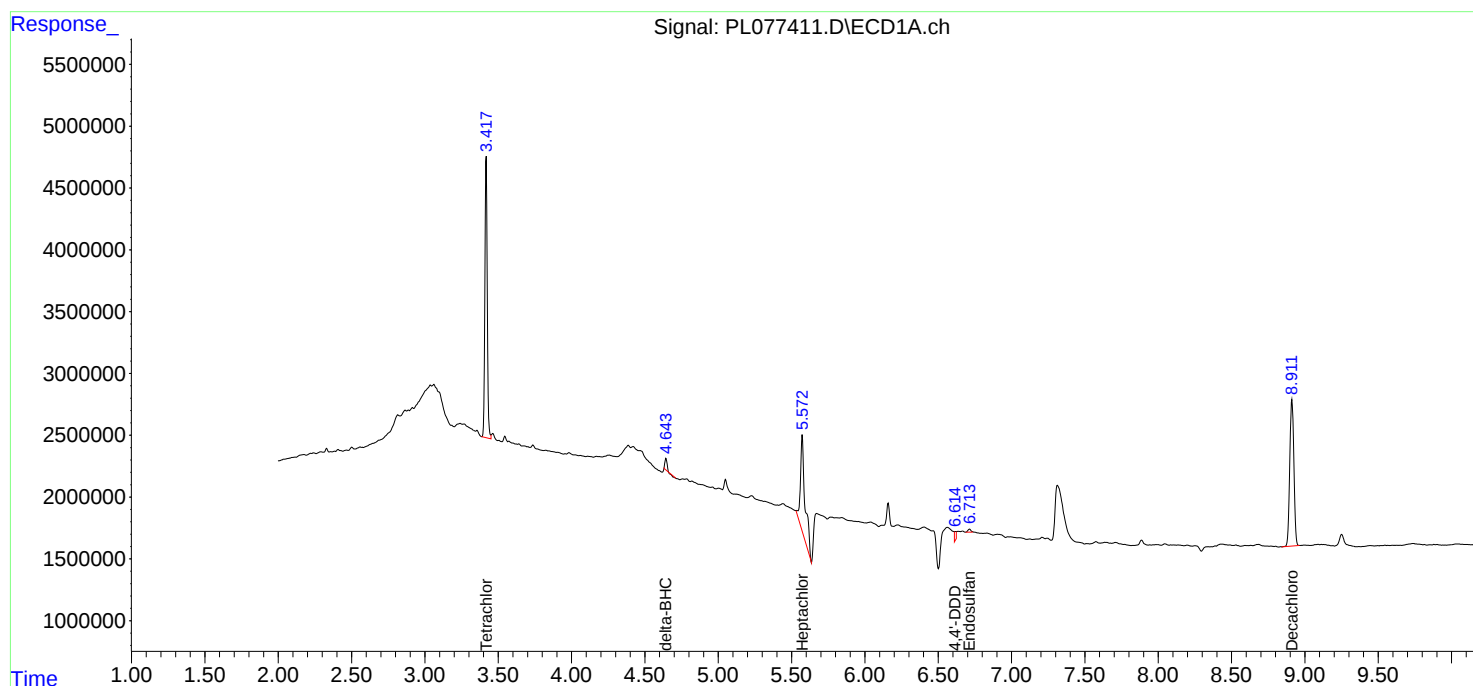
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

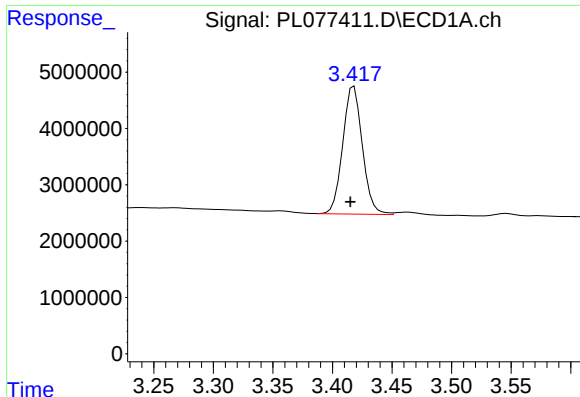
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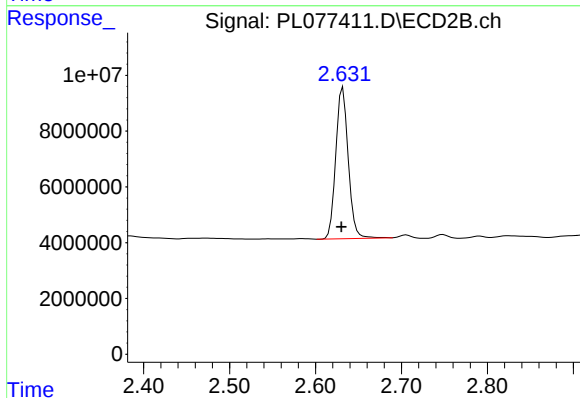




#1 Tetrachloro-m-xylene

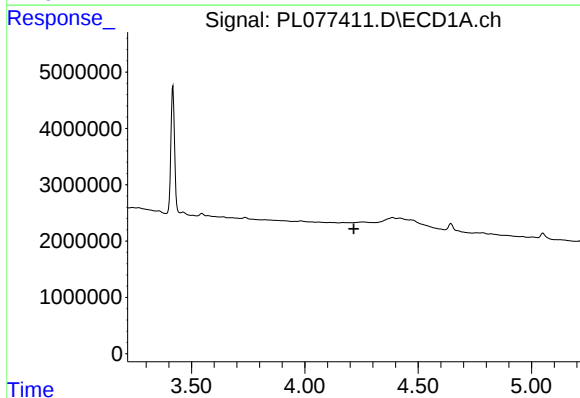
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 25934172
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



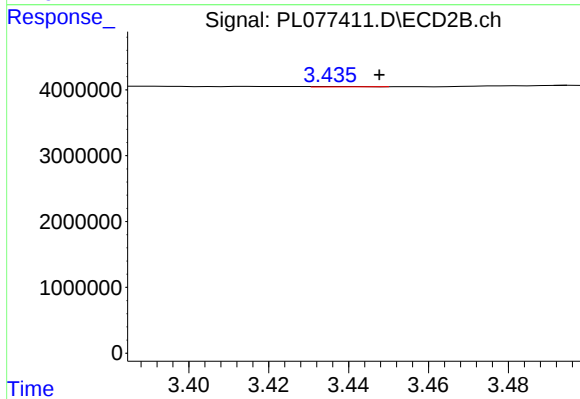
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 54388446
Conc: 17.70 ng/ml



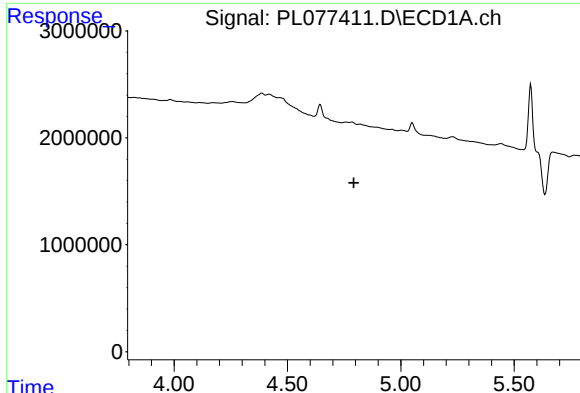
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

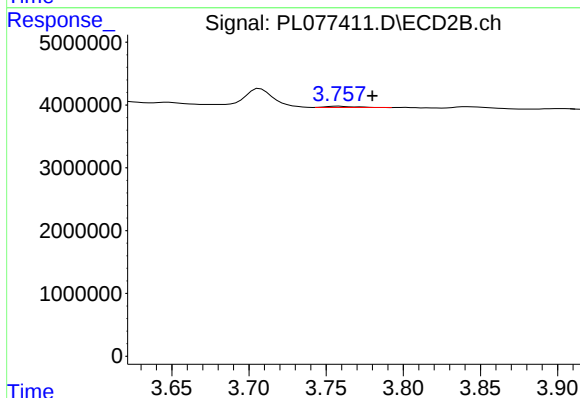
R.T.: 3.436 min
Delta R.T.: -0.011 min
Response: 46248
Conc: 0.01 ng/ml



#4 Heptachlor

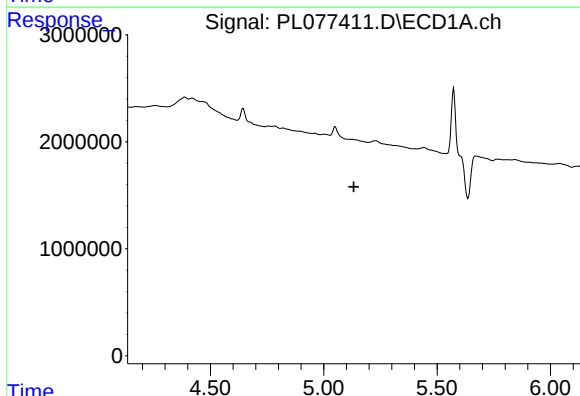
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



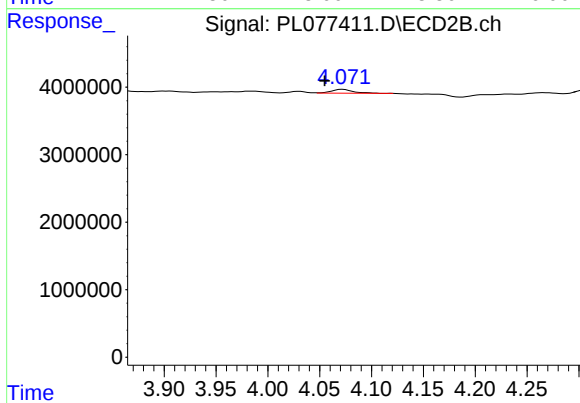
#4 Heptachlor

R.T.: 3.758 min
Delta R.T.: -0.022 min
Response: 257798
Conc: 0.07 ng/ml



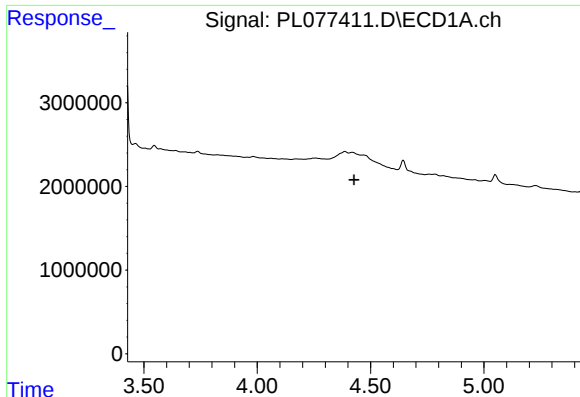
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#5 Aldrin

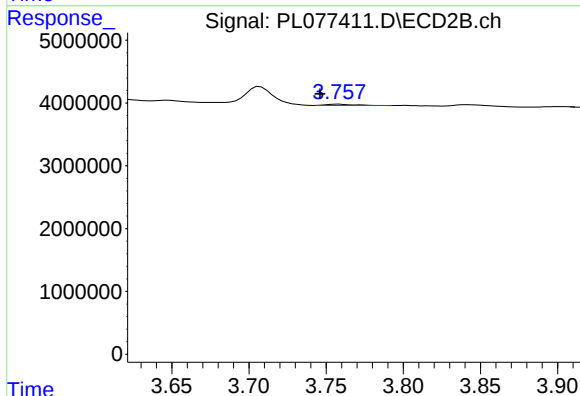
R.T.: 4.072 min
Delta R.T.: 0.018 min
Response: 764685
Conc: 0.21 ng/ml



#6 beta-BHC

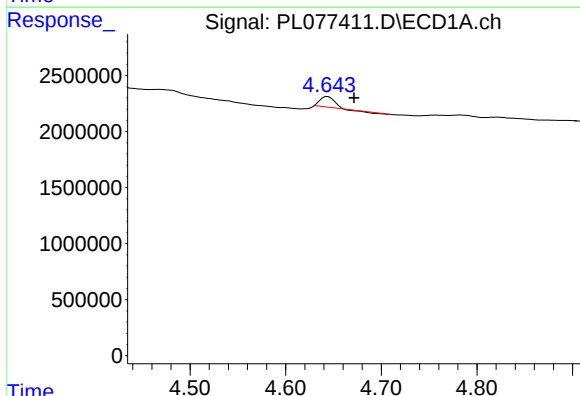
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



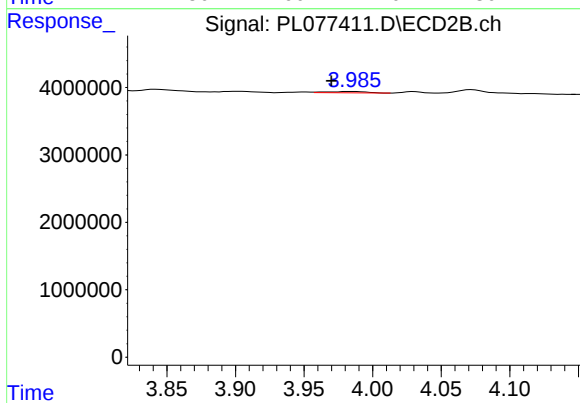
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: 257798
Conc: 0.16 ng/ml



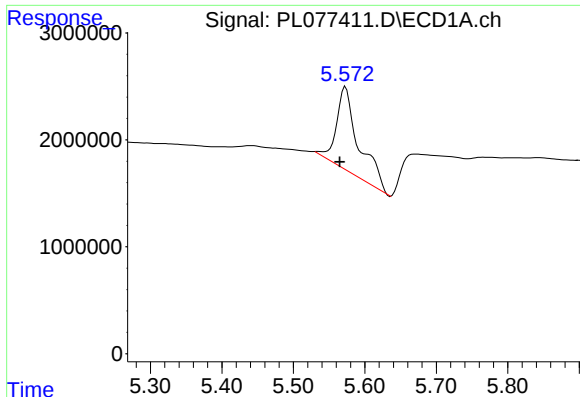
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: -0.028 min
Response: 758805
Conc: 0.49 ng/ml



#7 delta-BHC

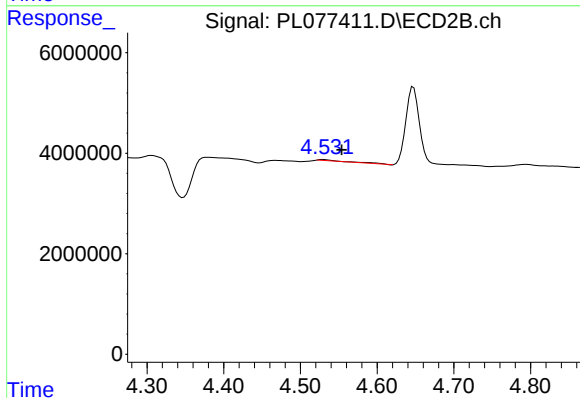
R.T.: 3.985 min
Delta R.T.: 0.015 min
Response: 383382
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

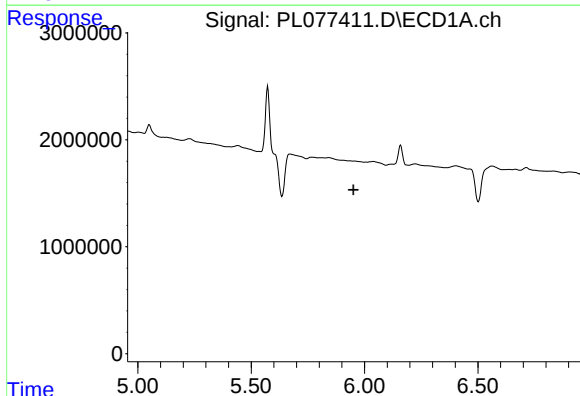
R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 16905147
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



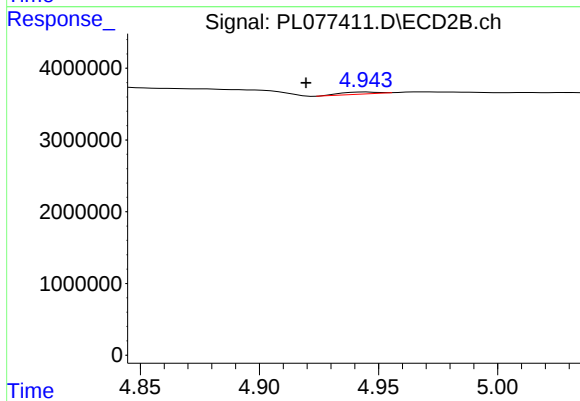
#8 Heptachlor epoxide

R.T.: 4.529 min
Delta R.T.: -0.024 min
Response: 420890
Conc: 0.13 ng/ml



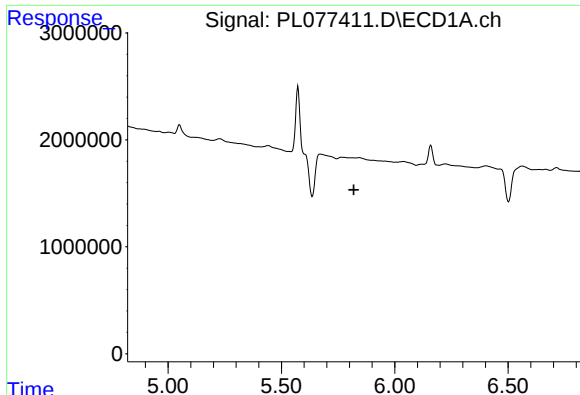
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

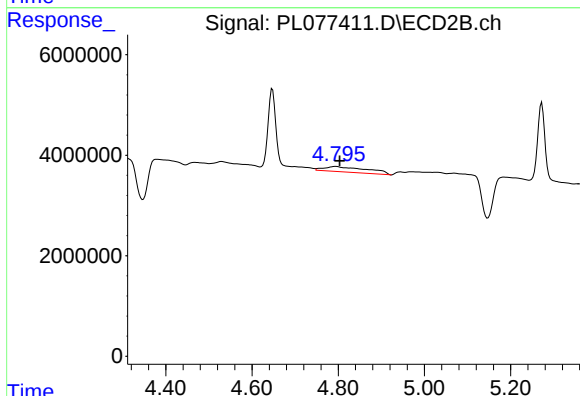
R.T.: 4.945 min
Delta R.T.: 0.025 min
Response: 305502
Conc: 0.10 ng/ml



#10 gamma-Chlordane

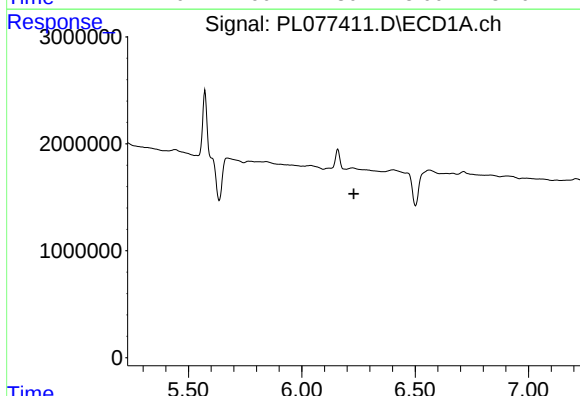
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



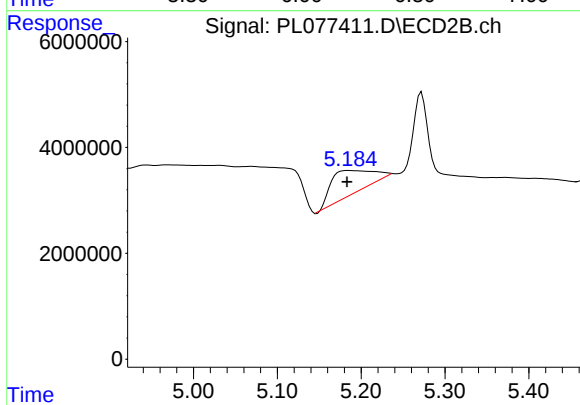
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 7456613
Conc: 2.23 ng/ml



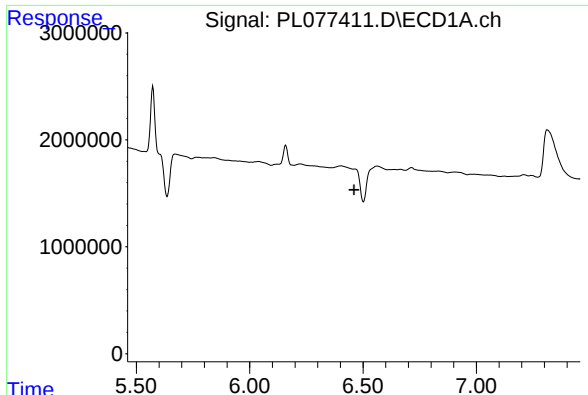
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#13 Dieldrin

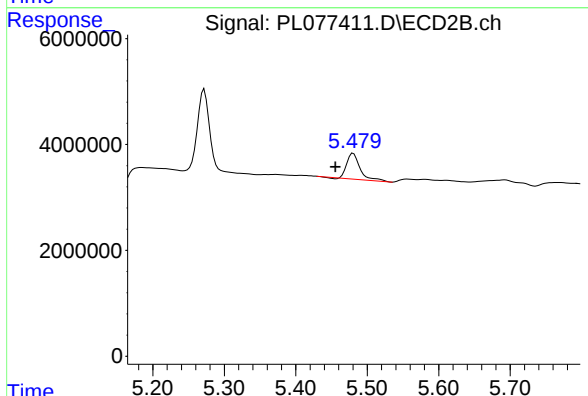
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 16326590
Conc: 4.97 ng/ml



#14 Endrin

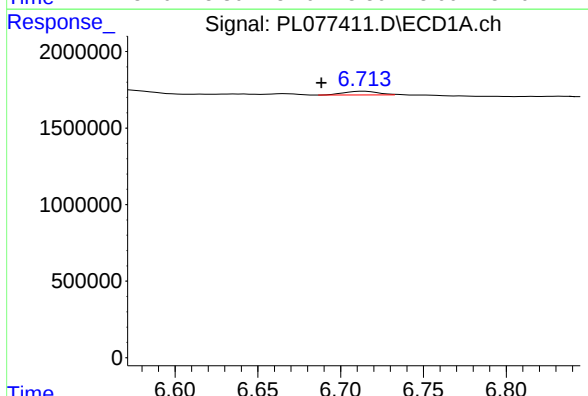
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



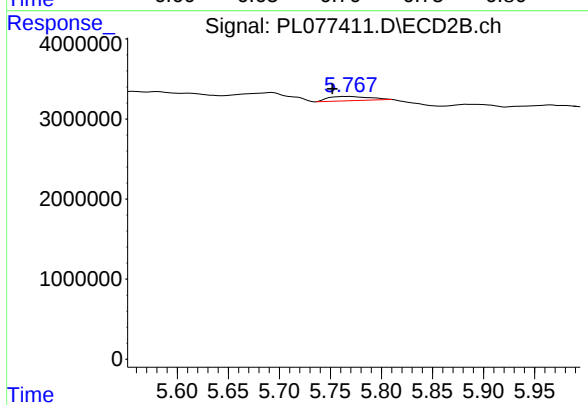
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.025 min
Response: 6362558
Conc: 2.33 ng/ml



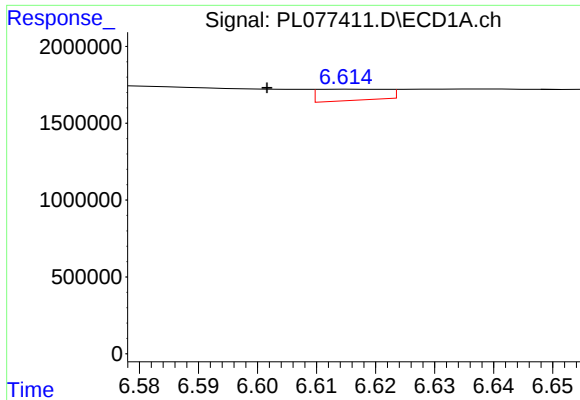
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: 0.026 min
Response: 343128
Conc: 0.31 ng/ml



#15 Endosulfan II

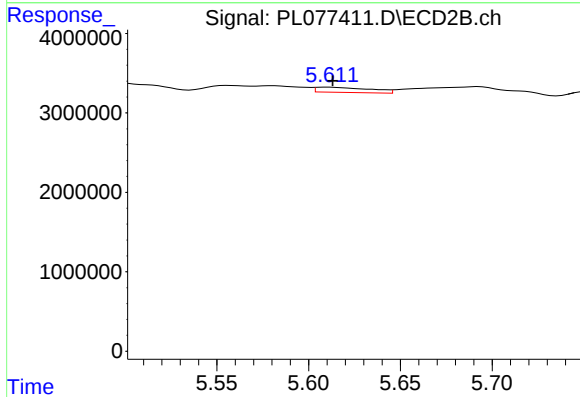
R.T.: 5.768 min
Delta R.T.: 0.016 min
Response: 1368336
Conc: 0.50 ng/ml



#16 4,4'-DDD

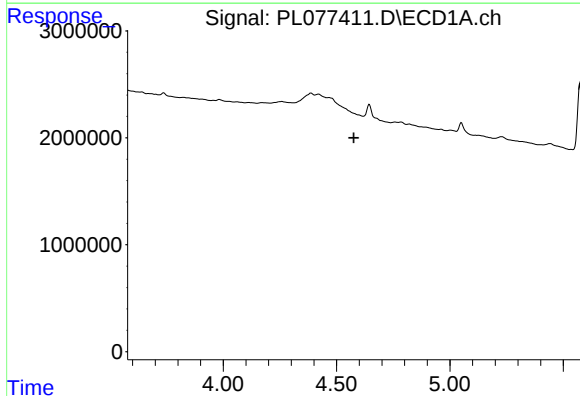
R.T.: 6.616 min
Delta R.T.: 0.014 min
Response: 586825
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



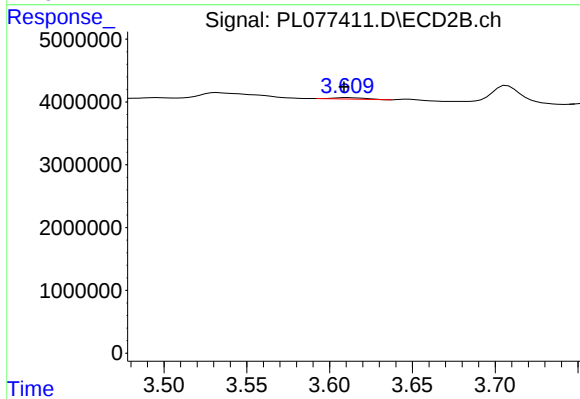
#16 4,4'-DDD

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 1344750
Conc: 0.50 ng/ml



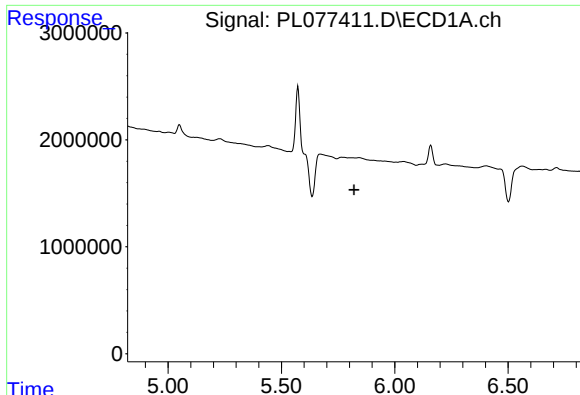
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

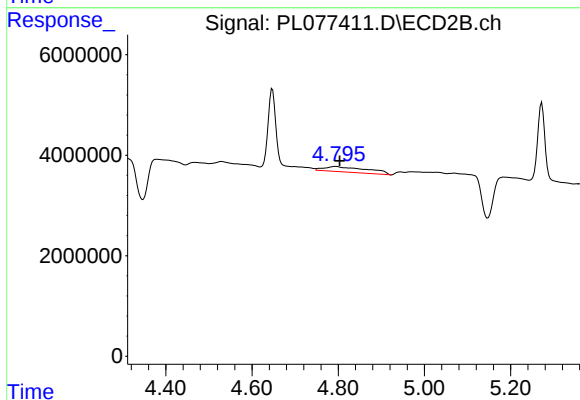
R.T.: 3.611 min
Delta R.T.: 0.002 min
Response: 313446
Conc: 3.76 ng/ml



#25 Chlordane-3

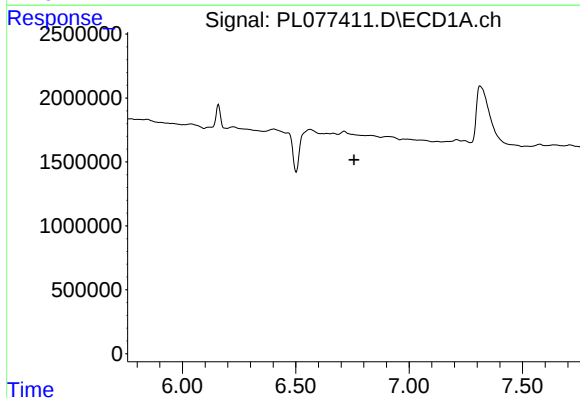
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



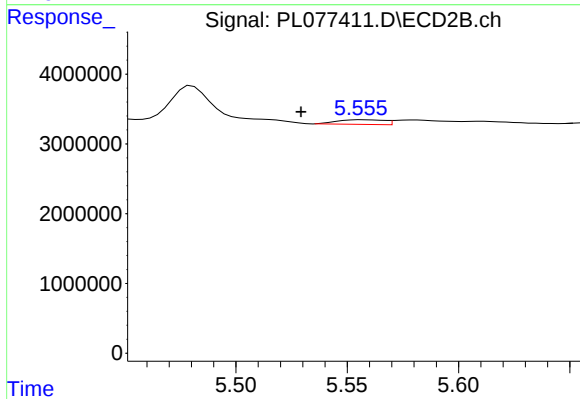
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 7456613
Conc: 24.42 ng/ml



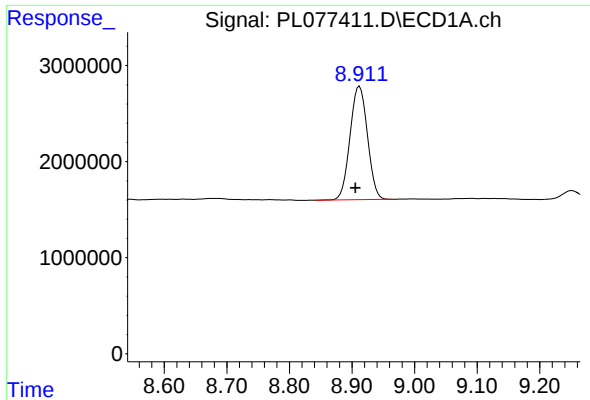
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

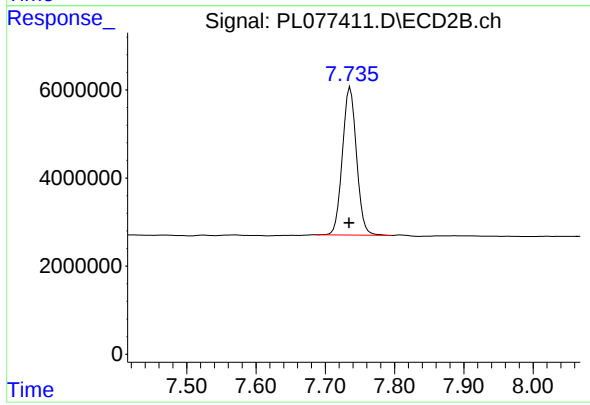
R.T.: 5.557 min
Delta R.T.: 0.027 min
Response: 967940
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.007 min
Response: 22896990
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 47498556
Conc: 17.02 ng/ml