

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 17:32
 Operator : AR\AJ
 Sample : N4188-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:27:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.637	20685166	55052504	21.095	19.232
28)	SA Decachlor...	8.912	7.743	15071227	37075766	19.963	16.469
Target Compounds							
3)	MA gamma-BHC...	4.198f	3.459	363203	1655808	0.284	0.434 #
4)	MA Heptachlor	4.766f	0.000	235677	0	0.192	N.D. #
8)	B Heptachlo...	5.567	0.000	887972	0	0.879	N.D. #
9)	A Endosulfan I	0.000	4.956f	0	2452211	N.D.	0.897 #
10)	B gamma-Chl...	5.820	4.796	1068923	3341972	1.066	1.097
11)	B alpha-Chl...	5.906	0.000	209110	0	0.210	N.D. #
13)	MA Dieldrin	6.234	5.202	41134	3176303	0.042	1.059 #
15)	B Endosulfa...	6.712f	5.764	532470	2171797	0.621	0.829 #
20)	A Methoxychlor	0.000	6.468f	0	1831435	N.D.	1.523 #
21)	B Endrin ke...	7.535	0.000	777063	0	0.858	N.D. #
23)	Chlordane-1	0.000	3.631f	0	757919	N.D.	7.782 #
24)	Chlordane-2	0.000	4.166f	0	771341	N.D.	6.707 #
25)	Chlordane-3	5.820	4.796	1068923	3341972	7.353	10.556 #
26)	Chlordane-4	5.906	0.000	209110	0	1.184	N.D. #
27)	Chlordane-5	0.000	5.563f	0	5156281	N.D.	56.548 #

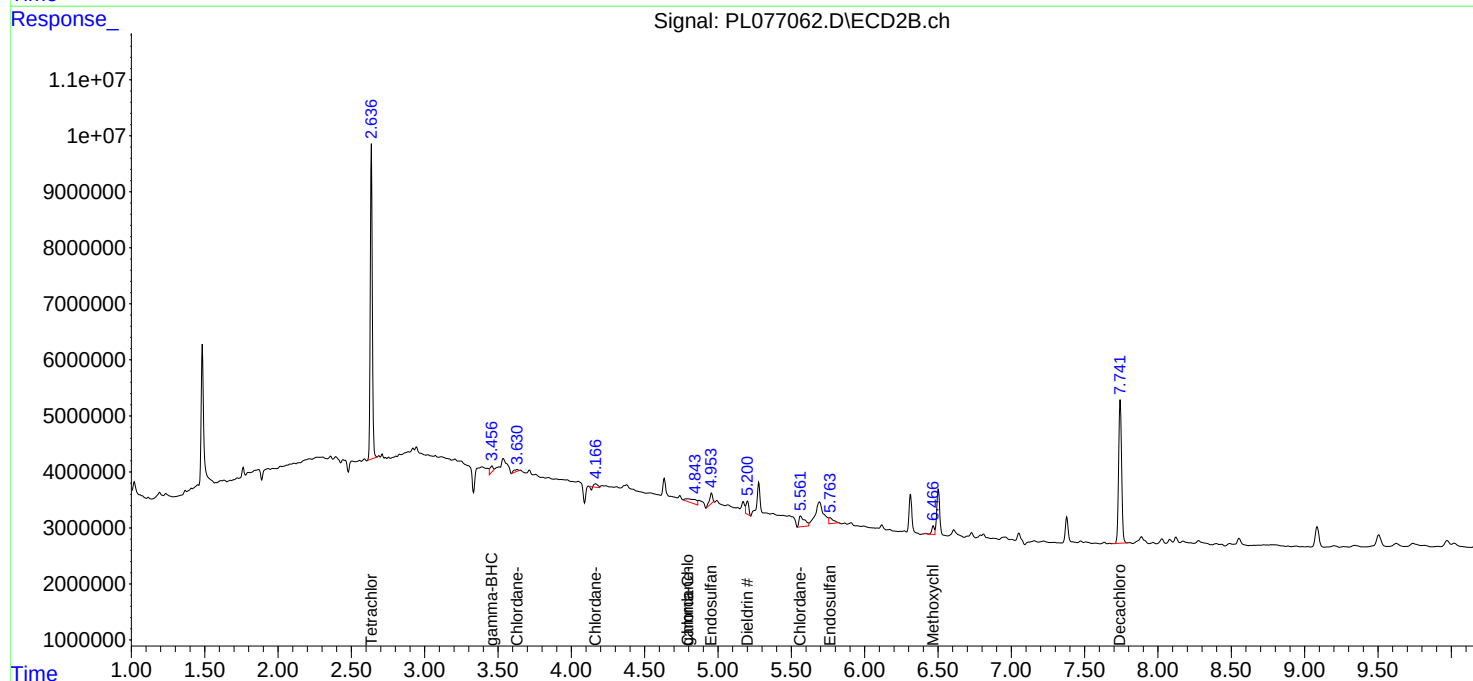
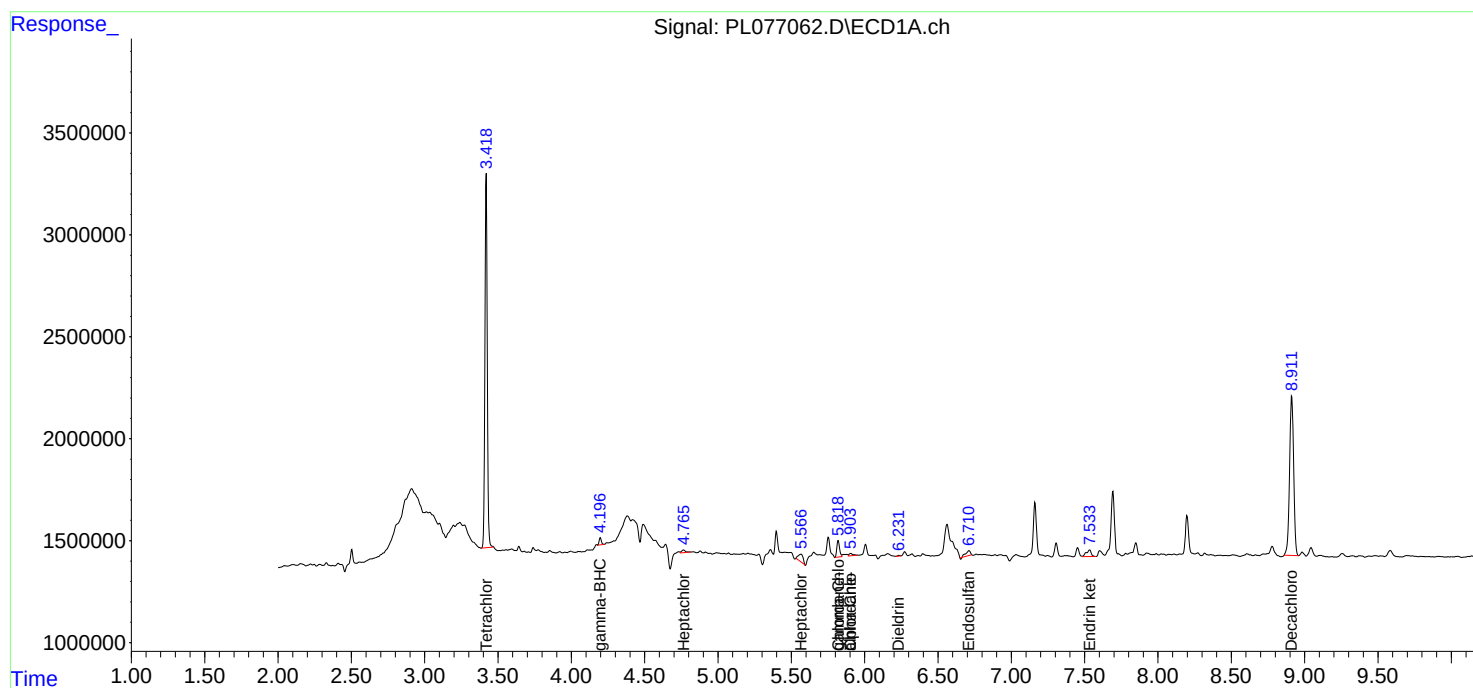
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

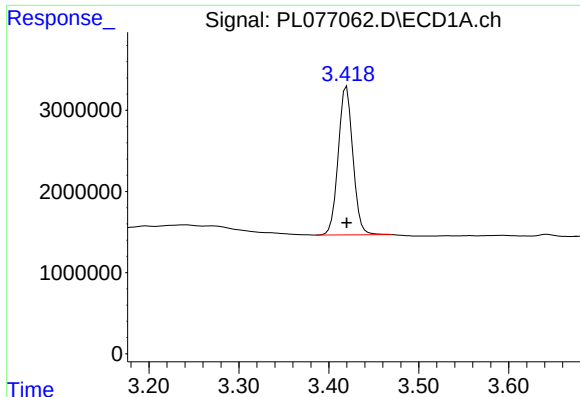
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
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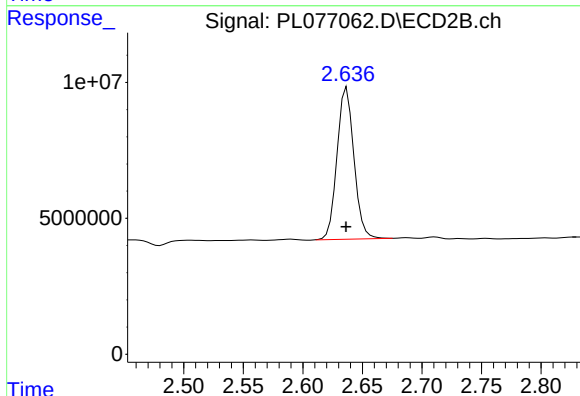




#1 Tetrachloro-m-xylene

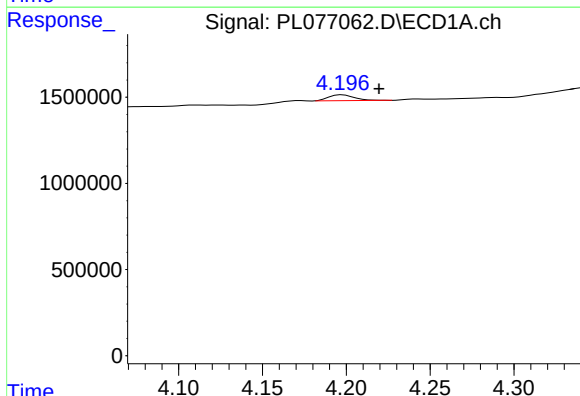
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 20685166
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



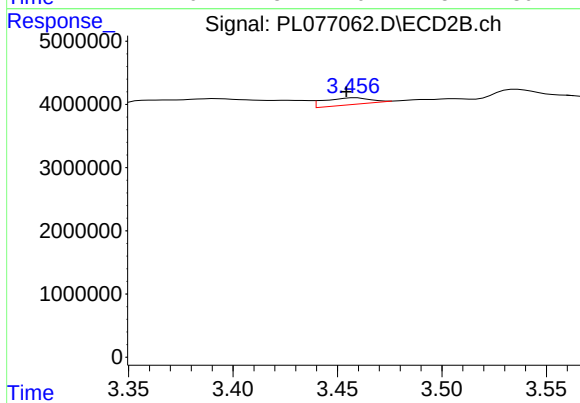
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 55052504
Conc: 19.23 ng/ml



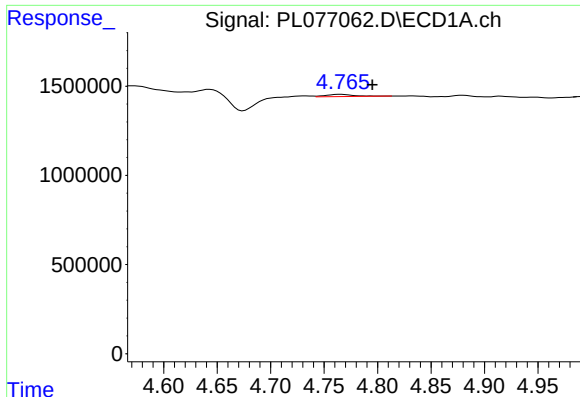
#3 gamma-BHC (Lindane)

R.T.: 4.198 min
Delta R.T.: -0.022 min
Response: 363203
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

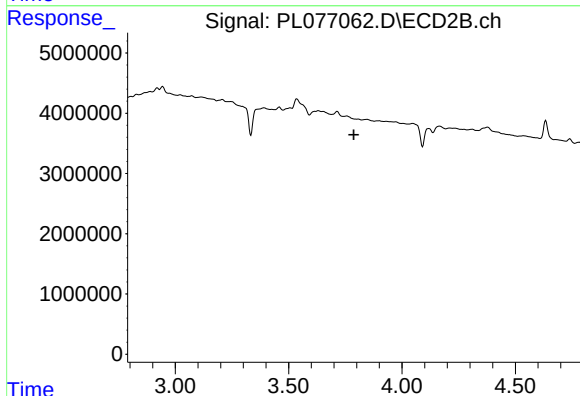
R.T.: 3.459 min
Delta R.T.: 0.004 min
Response: 1655808
Conc: 0.43 ng/ml



#4 Heptachlor

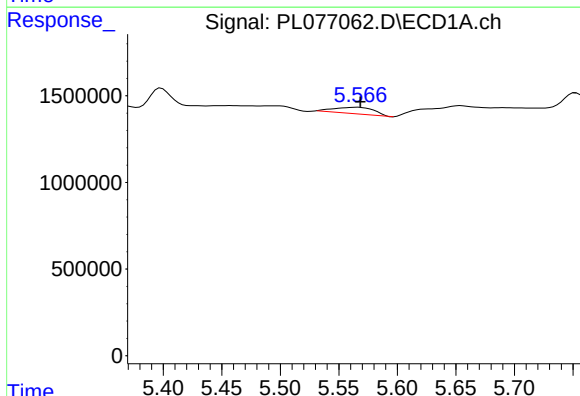
R.T.: 4.766 min
Delta R.T.: -0.029 min
Response: 235677
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



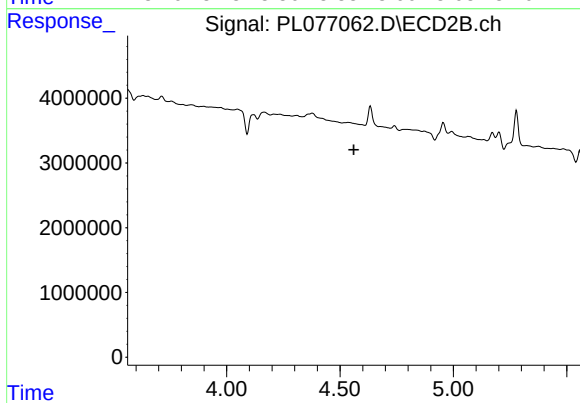
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



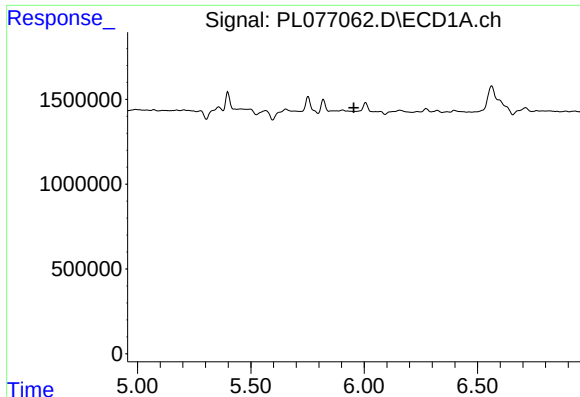
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 887972
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

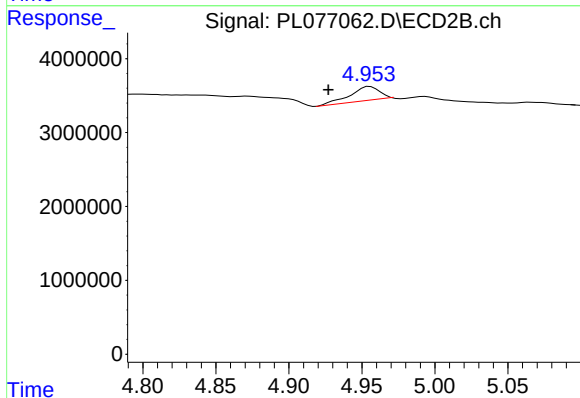
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

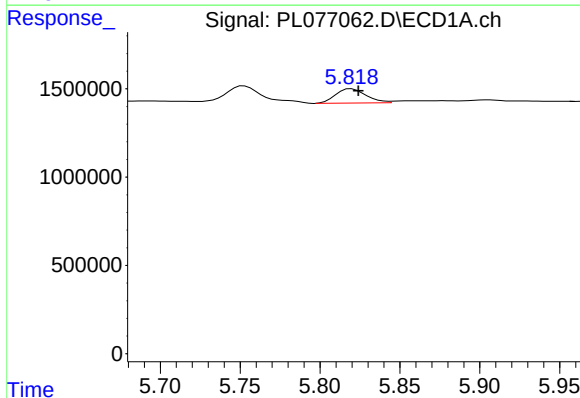
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



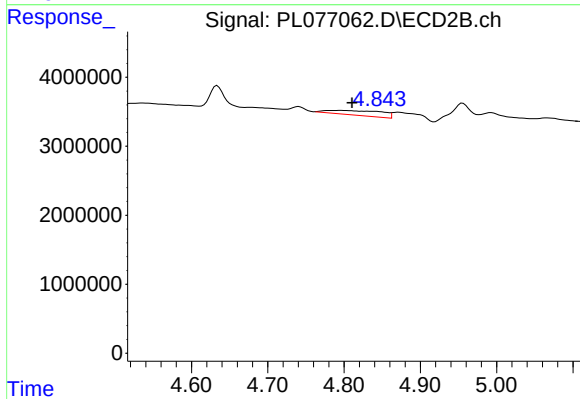
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.029 min
Response: 2452211
Conc: 0.90 ng/ml



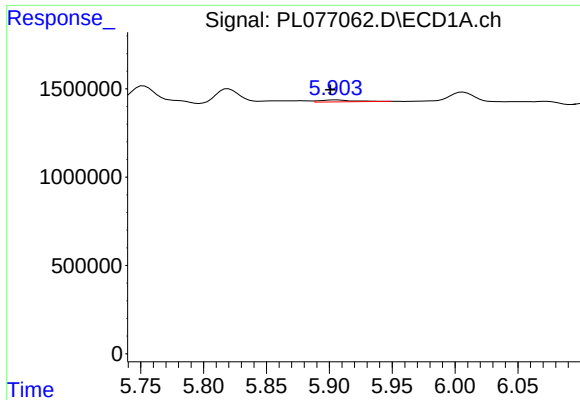
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 1068923
Conc: 1.07 ng/ml



#10 gamma-Chlordane

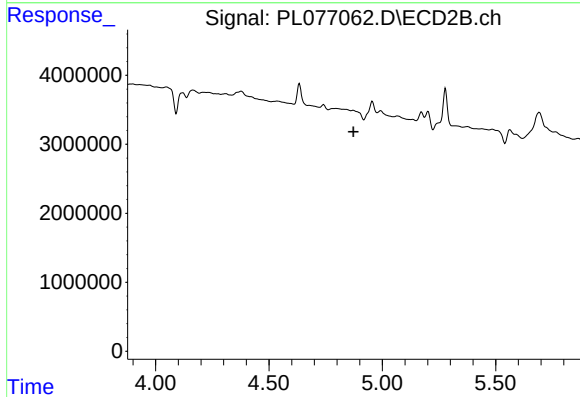
R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 3341972
Conc: 1.10 ng/ml



#11 alpha-Chlordane

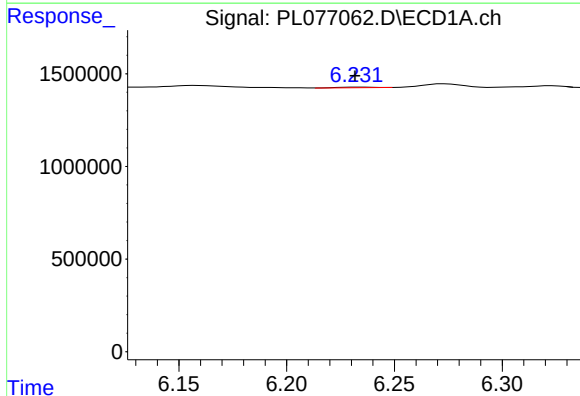
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 209110
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



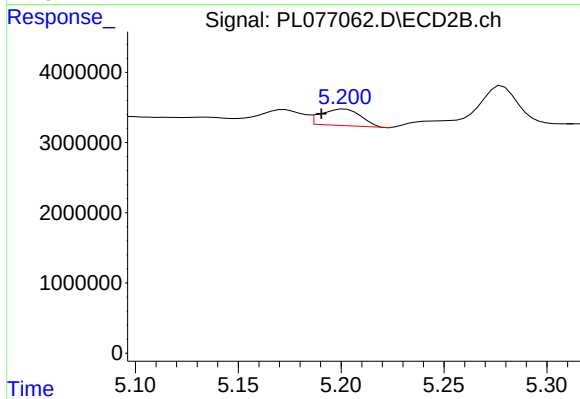
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



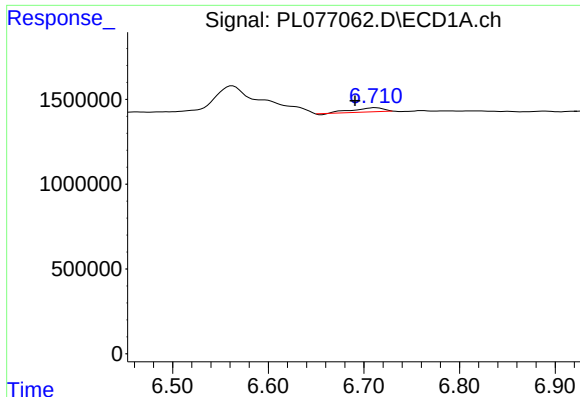
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 41134
Conc: 0.04 ng/ml



#13 Dieldrin

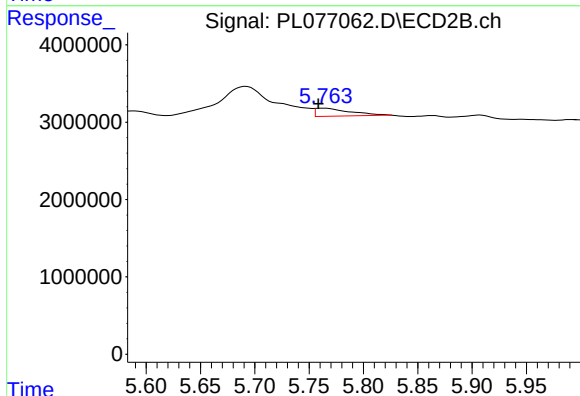
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 3176303
Conc: 1.06 ng/ml



#15 Endosulfan II

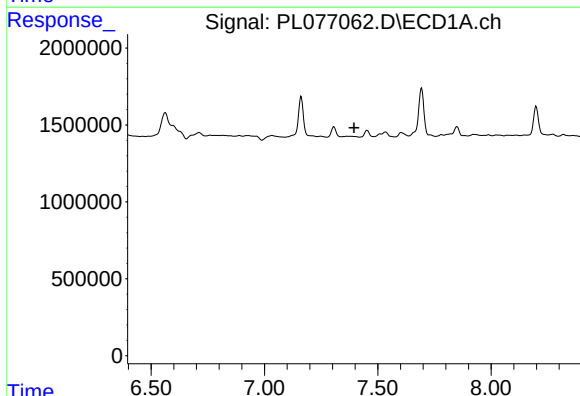
R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 532470
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



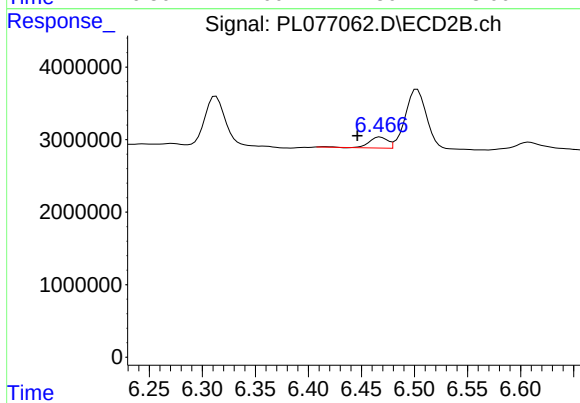
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 2171797
Conc: 0.83 ng/ml



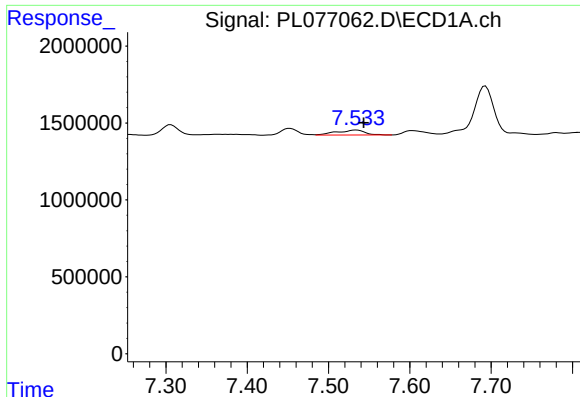
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

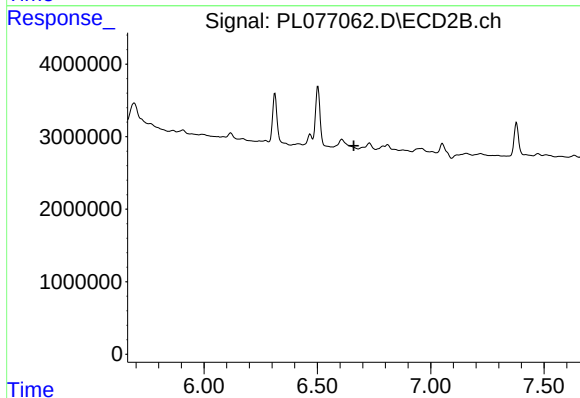
R.T.: 6.468 min
Delta R.T.: 0.022 min
Response: 1831435
Conc: 1.52 ng/ml



#21 Endrin ketone

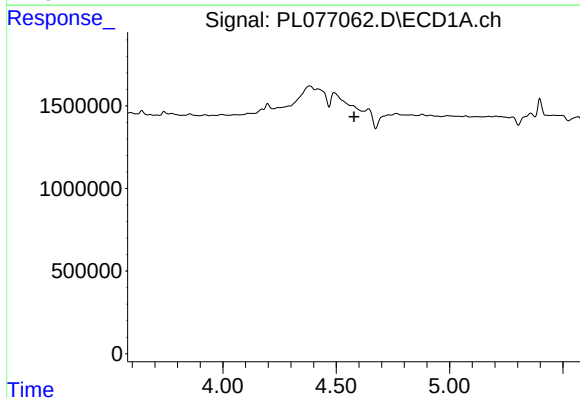
R.T.: 7.535 min
Delta R.T.: -0.009 min
Response: 777063
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



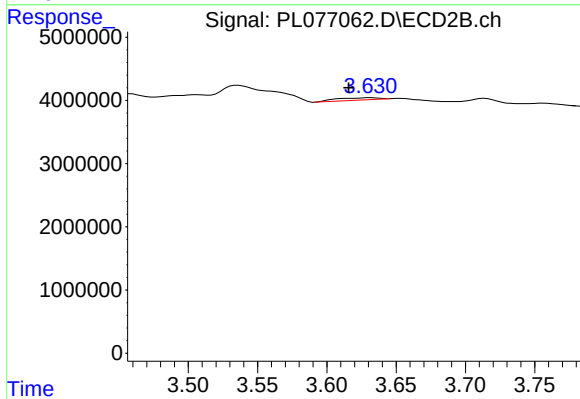
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



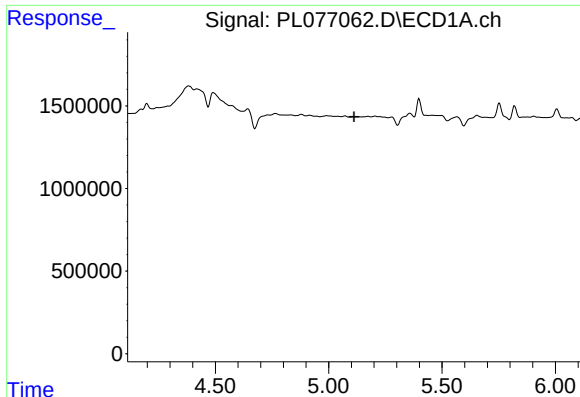
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#23 Chlordane-1

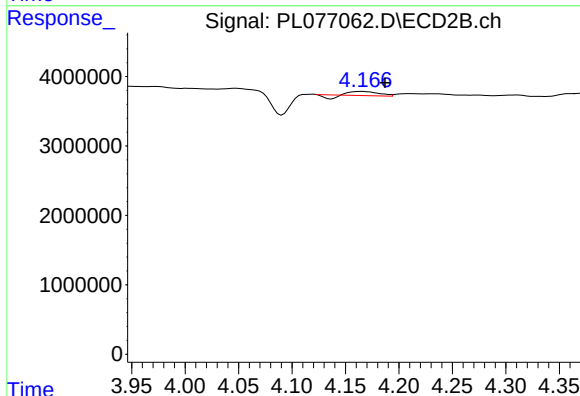
R.T.: 3.631 min
Delta R.T.: 0.016 min
Response: 757919
Conc: 7.78 ng/ml



#24 Chlordane-2

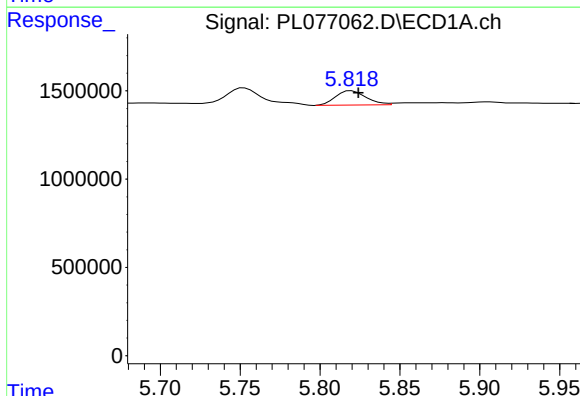
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



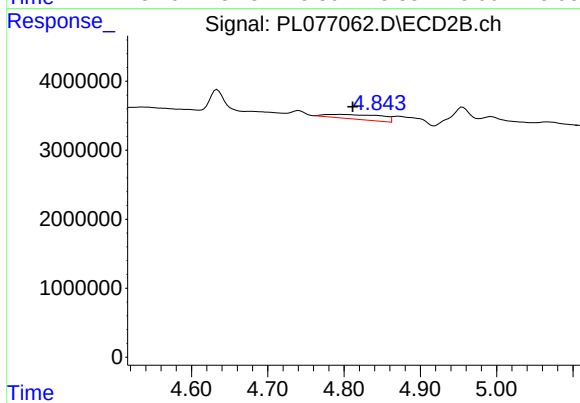
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.021 min
Response: 771341
Conc: 6.71 ng/ml



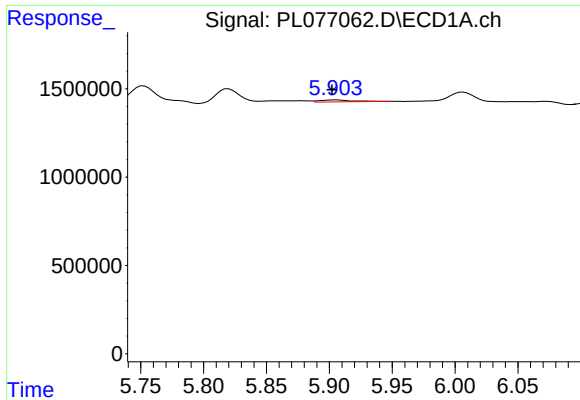
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 1068923
Conc: 7.35 ng/ml



#25 Chlordane-3

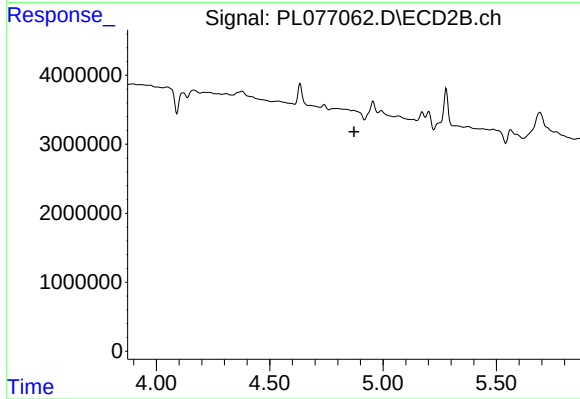
R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 3341972
Conc: 10.56 ng/ml



#26 Chlordane-4

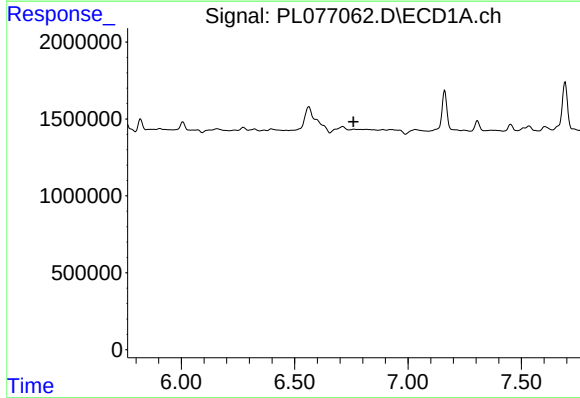
R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 209110
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



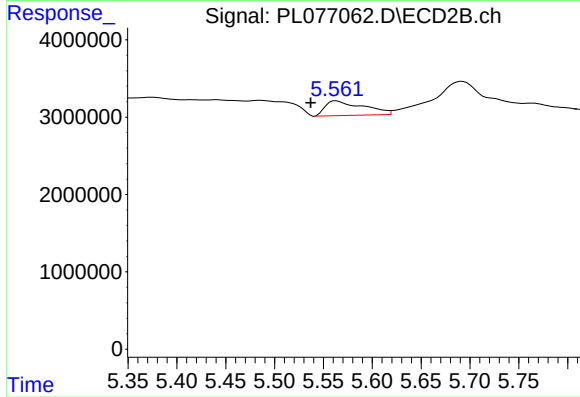
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



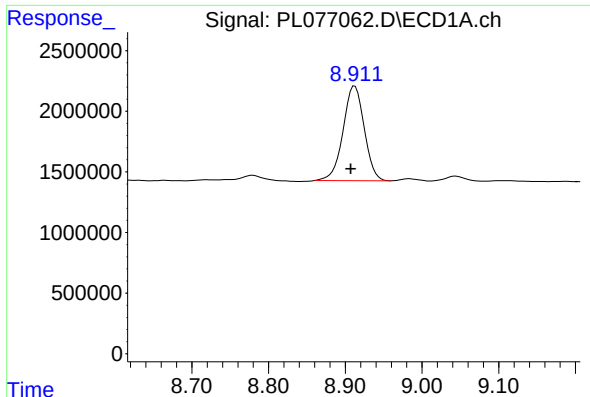
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

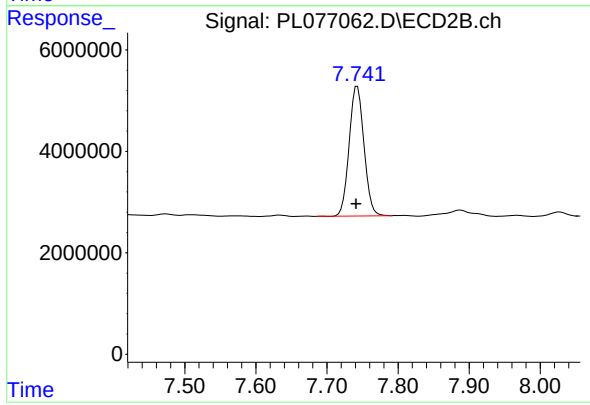
R.T.: 5.563 min
Delta R.T.: 0.026 min
Response: 5156281
Conc: 56.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 15071227
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 37075766
Conc: 16.47 ng/ml