

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 18:41
 Operator : AR\AJ
 Sample : N4188-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:29:01 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...	3.419	2.636	22738846	61322129	23.190	21.422
28)	SA Decachlor...	8.909	7.740	15723648	41279657	20.828	18.337
Target Compounds							
3)	MA gamma-BHC...	0.000	3.458	0	693423	N.D.	0.182 #
4)	MA Heptachlor	0.000	3.759f	0	461822	N.D.	0.129 #
5)	MB Aldrin	0.000	4.037f	0	3719315	N.D.	1.050 #
6)	B beta-BHC	0.000	3.759	0	461822	N.D.	0.296 #
10)	B gamma-Chl...	5.818	4.829f	327991	921682	0.327	0.303
12)	B 4,4'-DDE	0.000	5.067	0	365000	N.D.	0.127 #
13)	MA Dieldrin	0.000	5.170f	0	947897	N.D.	0.316 #
15)	B Endosulfa...	6.710f	0.000	327940	0	0.382	N.D. #
19)	B Endosulfa...	7.050	6.156	285096	-8598	0.345	N.D. #
20)	A Methoxychlor	0.000	6.463f	0	196512	N.D.	0.163 #
21)	B Endrin ke...	7.532	0.000	415056	0	0.458	N.D. #
23)	Chlordane-1	0.000	3.631f	0	195469	N.D.	2.007 #
25)	Chlordane-3	5.818	4.829f	327991	921682	2.256	2.911 #
27)	Chlordane-5	0.000	5.561f	0	1176071	N.D.	12.898 #

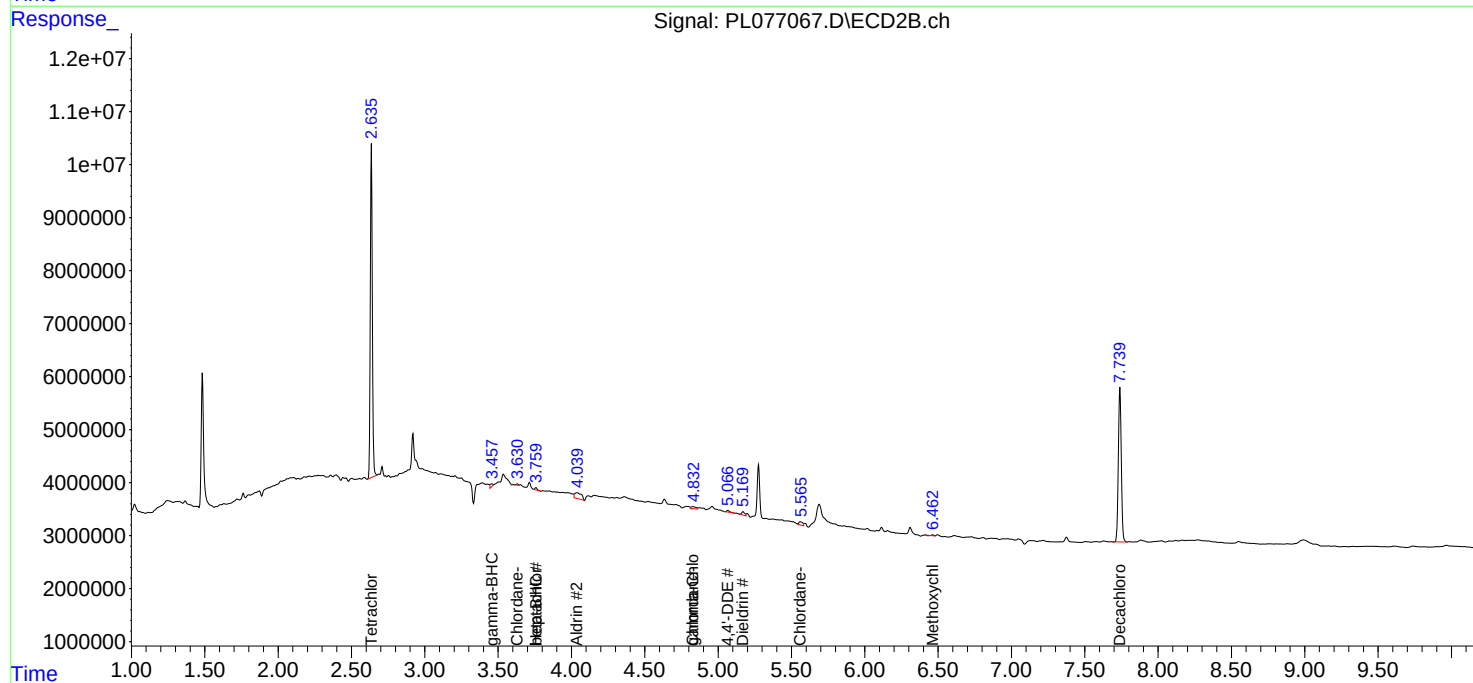
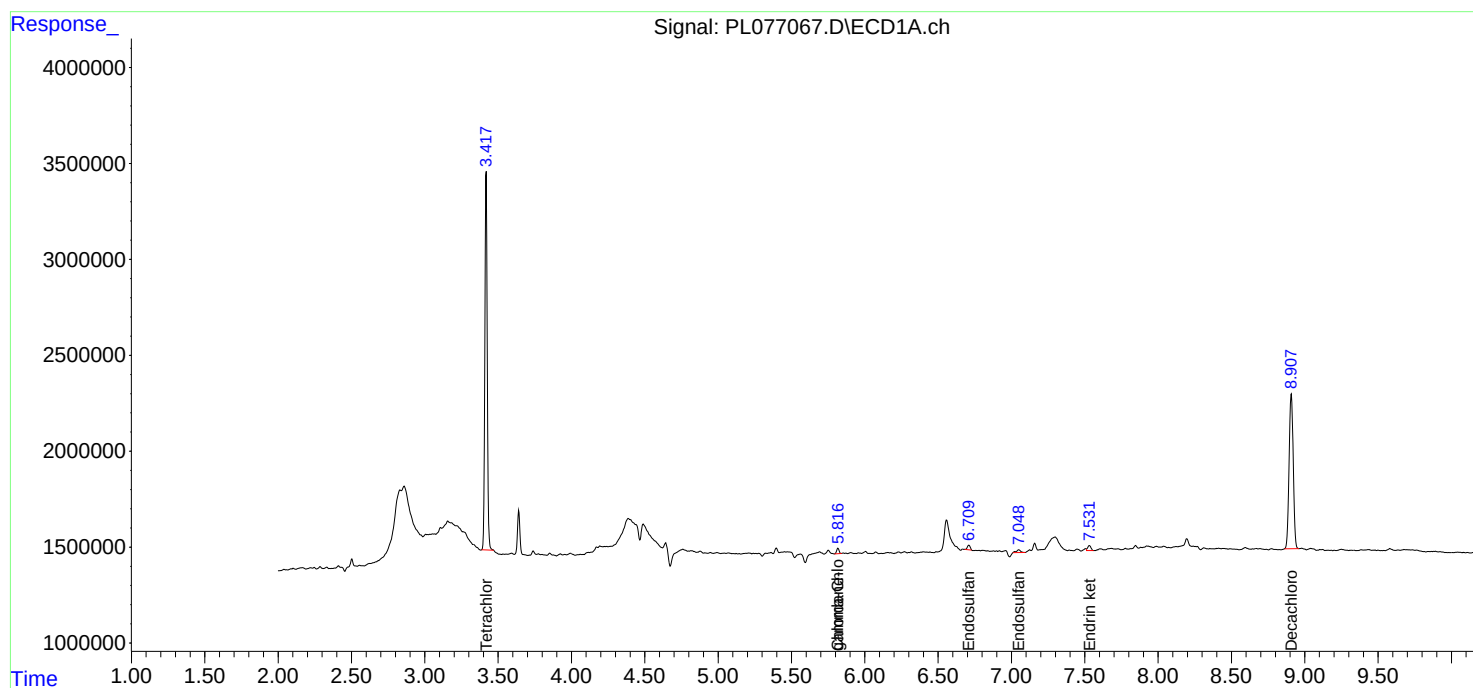
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

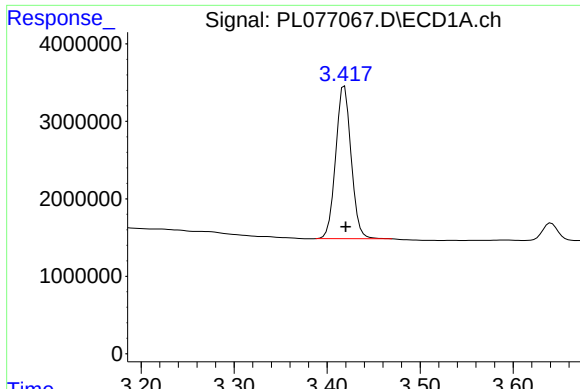
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077067.D
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Acq On : 12 Aug 2022 18:41
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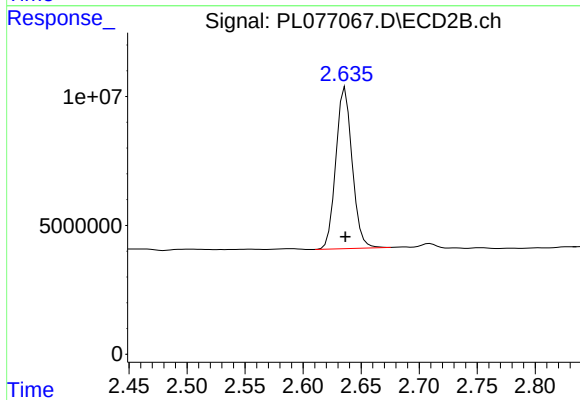




#1 Tetrachloro-m-xylene

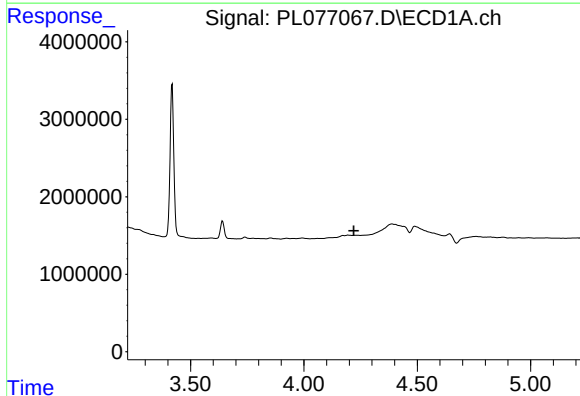
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 22738846
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



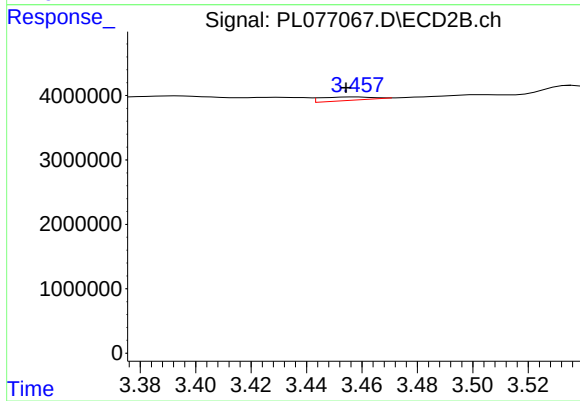
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 61322129
Conc: 21.42 ng/ml



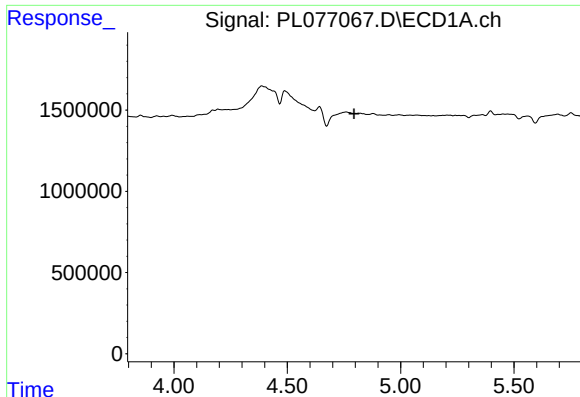
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

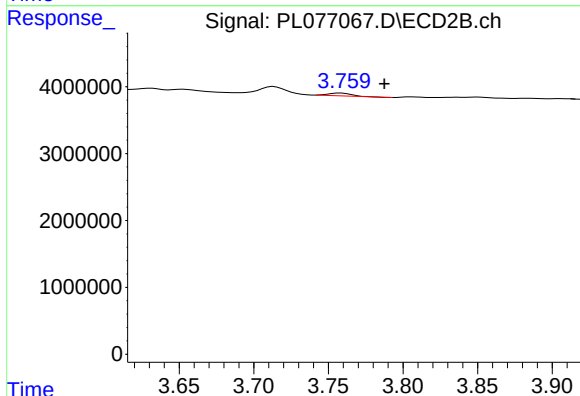
R.T.: 3.458 min
Delta R.T.: 0.004 min
Response: 693423
Conc: 0.18 ng/ml



#4 Heptachlor

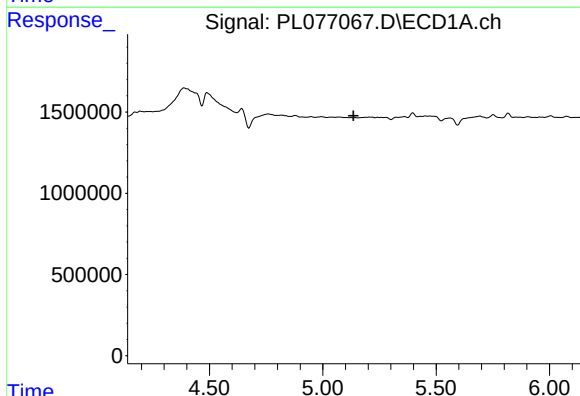
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



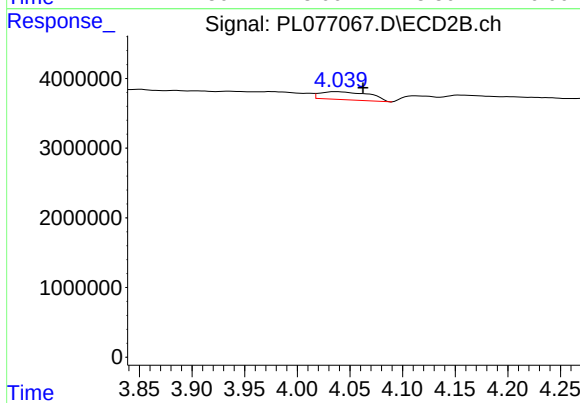
#4 Heptachlor

R.T.: 3.759 min
Delta R.T.: -0.029 min
Response: 461822
Conc: 0.13 ng/ml



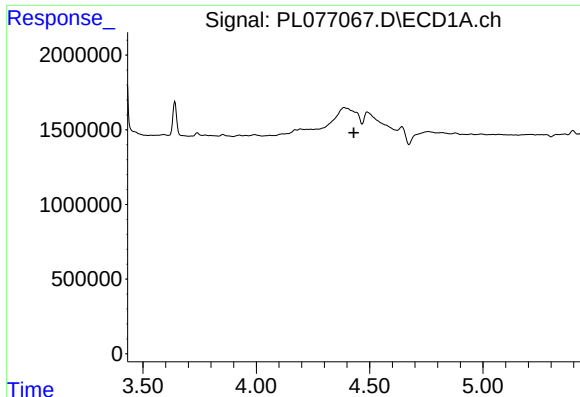
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

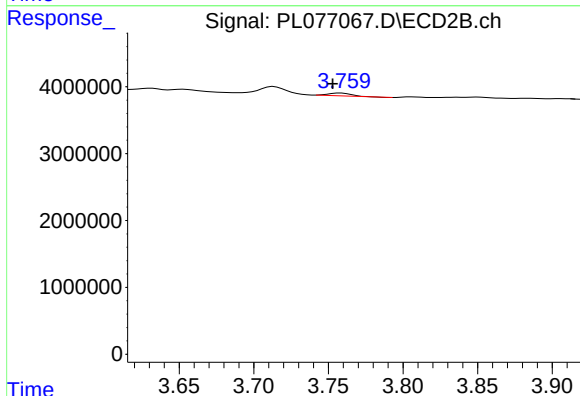
R.T.: 4.037 min
Delta R.T.: -0.025 min
Response: 3719315
Conc: 1.05 ng/ml



#6 beta-BHC

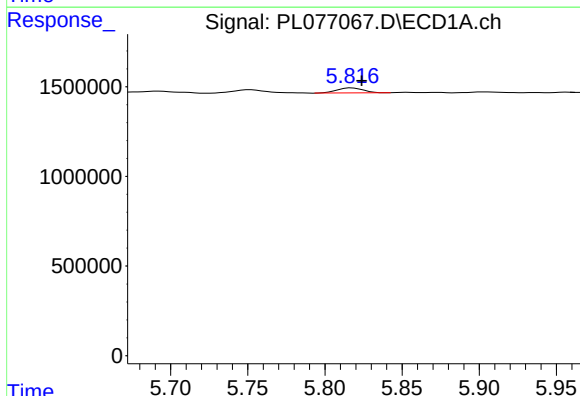
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



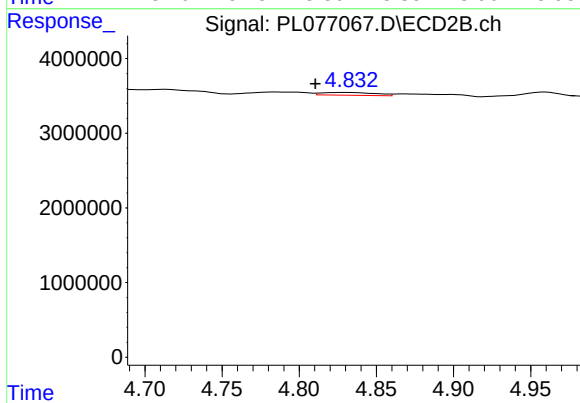
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 461822
Conc: 0.30 ng/ml



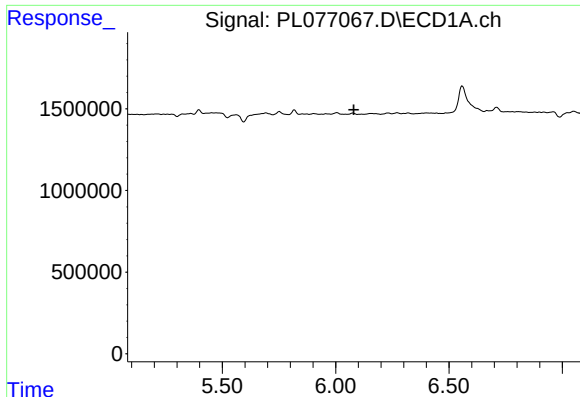
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 327991
Conc: 0.33 ng/ml



#10 gamma-Chlordane

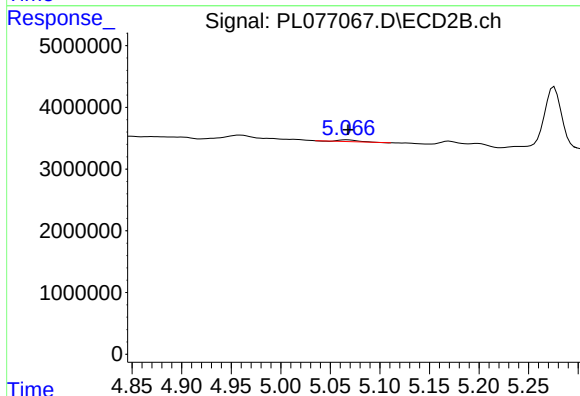
R.T.: 4.829 min
Delta R.T.: 0.019 min
Response: 921682
Conc: 0.30 ng/ml



#12 4,4'-DDE

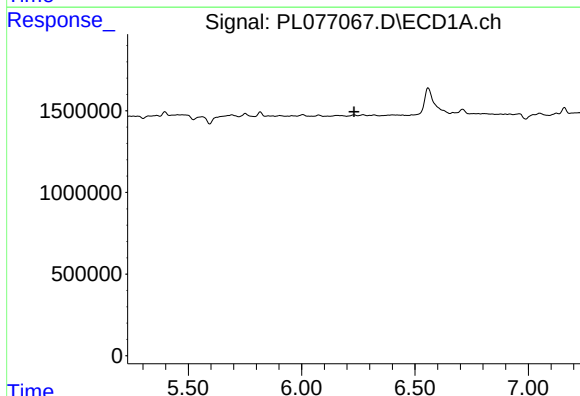
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



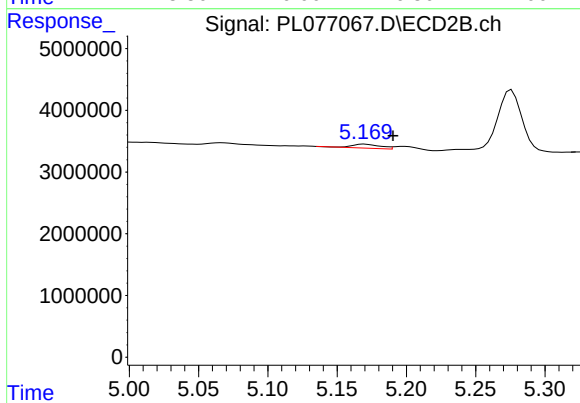
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 365000
Conc: 0.13 ng/ml



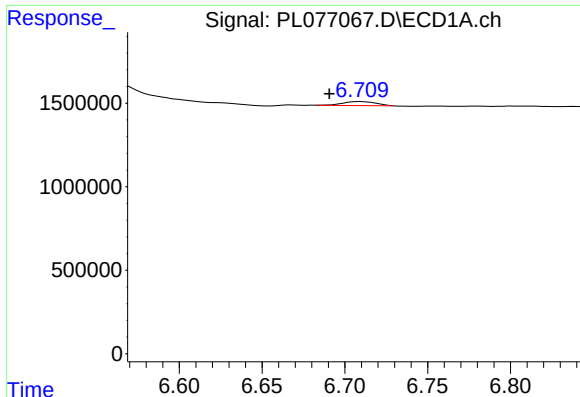
#13 Dieldrin

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



#13 Dieldrin

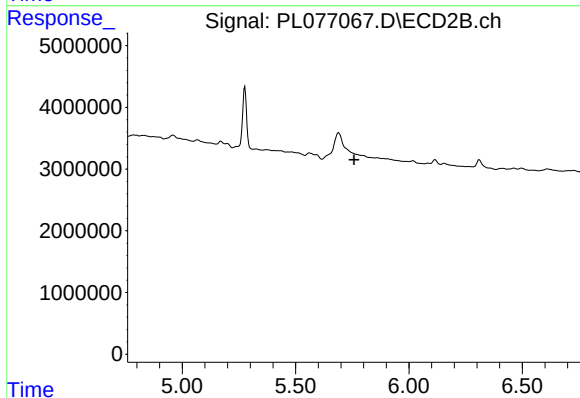
R.T.: 5.170 min
Delta R.T.: -0.020 min
Response: 947897
Conc: 0.32 ng/ml



#15 Endosulfan II

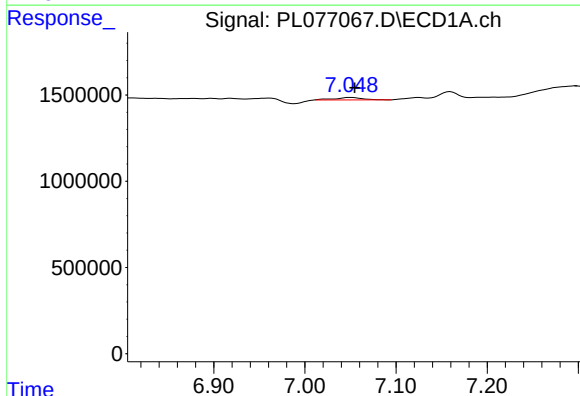
R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 327940
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



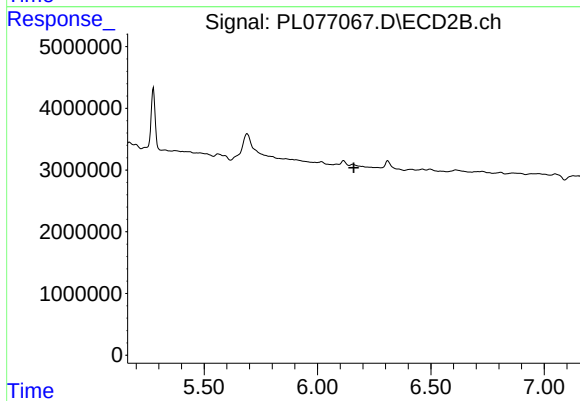
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



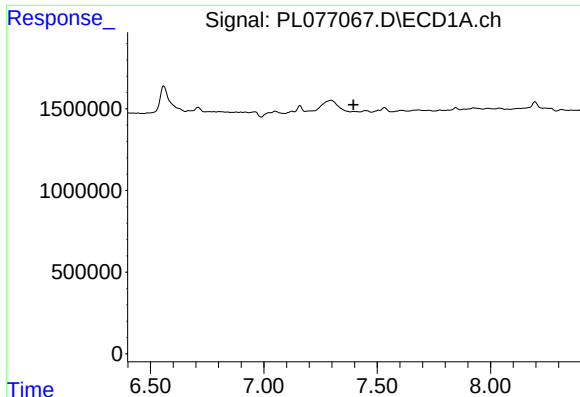
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 285096
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

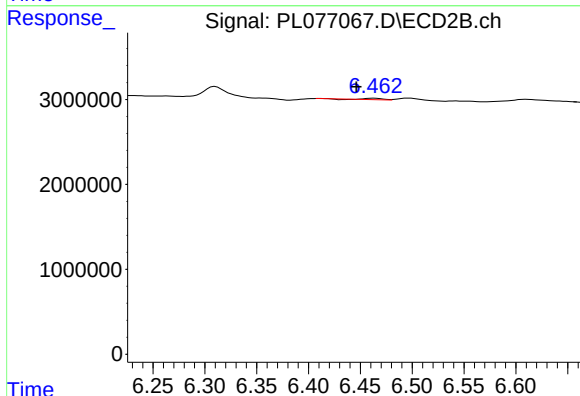
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: -8598
Conc: N.D.



#20 Methoxychlor

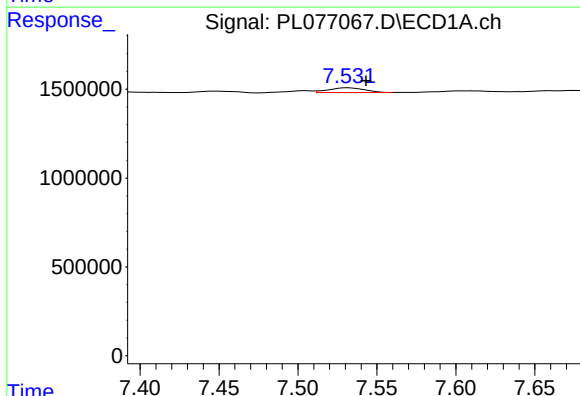
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



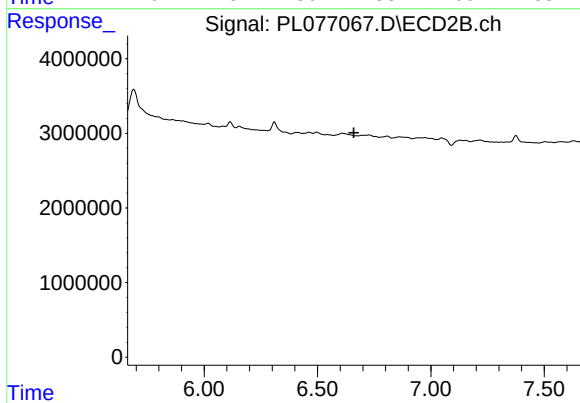
#20 Methoxychlor

R.T.: 6.463 min
Delta R.T.: 0.017 min
Response: 196512
Conc: 0.16 ng/ml



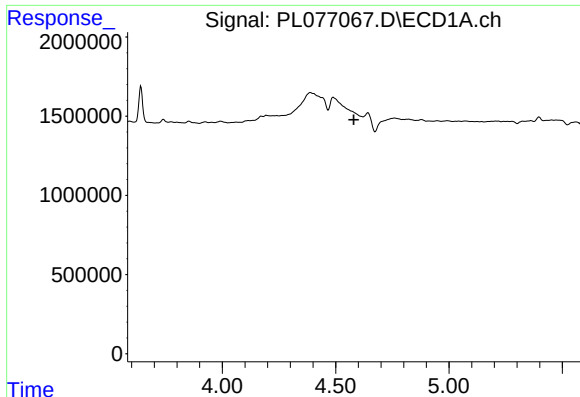
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.011 min
Response: 415056
Conc: 0.46 ng/ml



#21 Endrin ketone

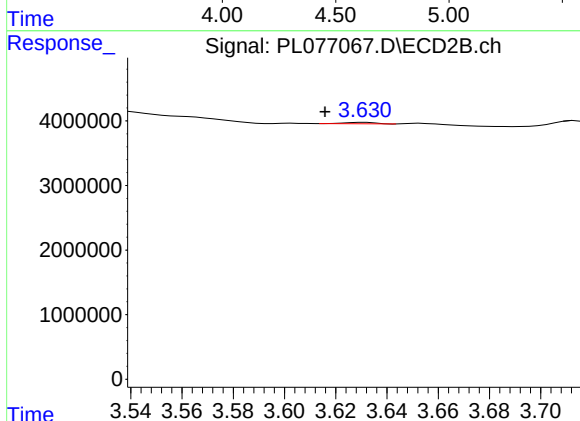
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#23 Chlordane-1

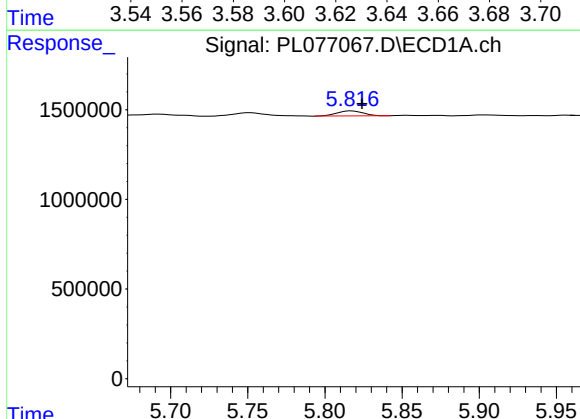
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



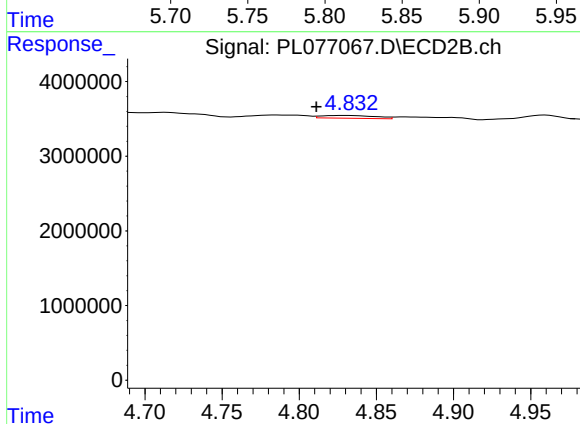
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.016 min
Response: 195469
Conc: 2.01 ng/ml



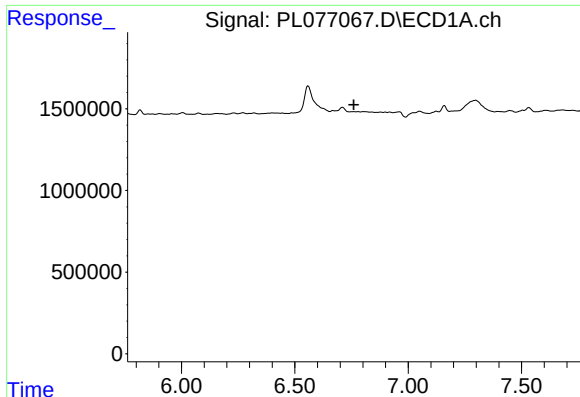
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 327991
Conc: 2.26 ng/ml



#25 Chlordane-3

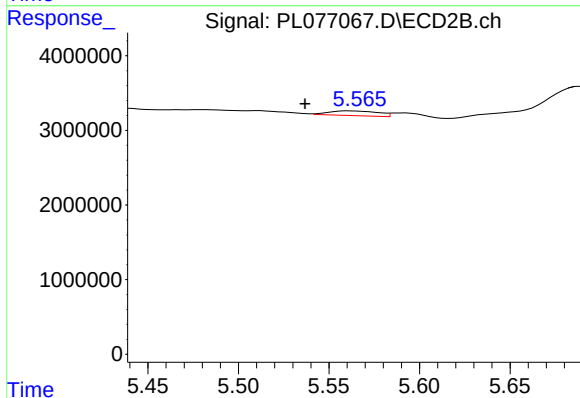
R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 921682
Conc: 2.91 ng/ml



#27 Chlordane-5

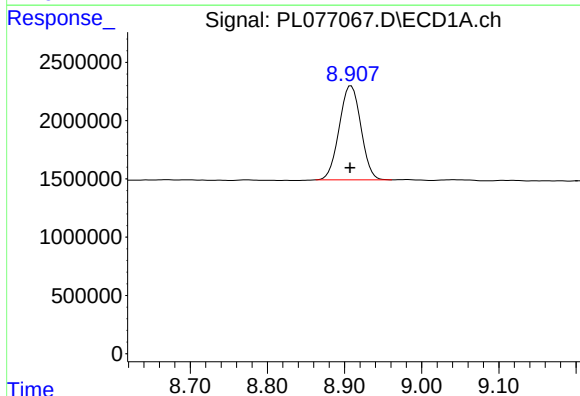
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



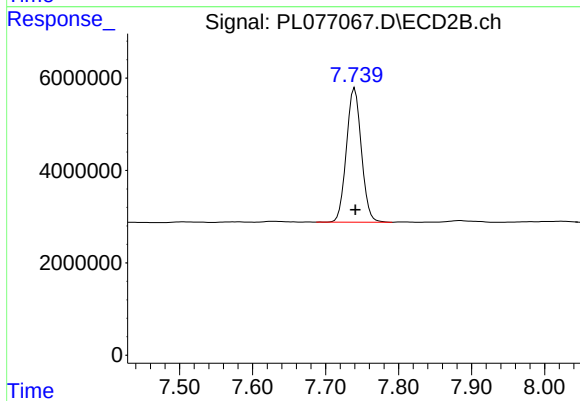
#27 Chlordane-5

R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 1176071
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 15723648
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 41279657
Conc: 18.34 ng/ml