

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 12:21
 Operator : AR\AJ
 Sample : N4227-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:50:21 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	2.636	25449925	64274630	25.955	22.453
2)	SA Decachlor...	8.912	7.741	23041072	59077730	30.520	26.243
Target Compounds							
2)	A alpha-BHC	3.911f	3.115f	1321469	1024731	0.955	0.242 #
3)	MA gamma-BHC...	0.000	3.454	0	2882202	N.D.	0.755 #
4)	MA Heptachlor	4.820f	0.000	156659	0	0.128	N.D. #
5)	MB Aldrin	0.000	4.036f	0	32894318	N.D.	9.285 #
6)	B beta-BHC	0.000	3.753	0	305426	N.D.	0.195 #
9)	A Endosulfan I	0.000	4.952f	0	329366	N.D.	0.121 #
10)	B gamma-Chl...	5.821	4.812	225793	1964436	0.225	0.645 #
11)	B alpha-Chl...	5.906	0.000	181765	0	0.182	N.D. #
12)	B 4,4'-DDE	6.081	5.066	348307	1131689	0.399	0.392
13)	MA Dieldrin	0.000	5.192	0	794221	N.D.	0.265 #
15)	B Endosulfa...	6.715f	5.729f	221343	795394	0.258	0.304
16)	A 4,4'-DDD	6.605	5.620	1530718	1804739	2.009	0.801 #
17)	MA 4,4'-DDT	6.918	5.867	380011	714151	0.495	0.315 #
19)	B Endosulfa...	7.055	6.158	630622	1406389	0.763	0.610
20)	A Methoxychlor	0.000	6.466f	0	192507	N.D.	0.160 #
23)	Chlordane-1	0.000	3.624	0	269129	N.D.	2.763 #
24)	Chlordane-2	0.000	4.166f	0	14381650	N.D.	125.044 #
25)	Chlordane-3	5.821	4.812	225793	1964436	1.553	6.205 #
26)	Chlordane-4	5.906	0.000	181765	0	1.030	N.D. #
27)	Chlordane-5	0.000	5.565f	0	709542	N.D.	7.781 #

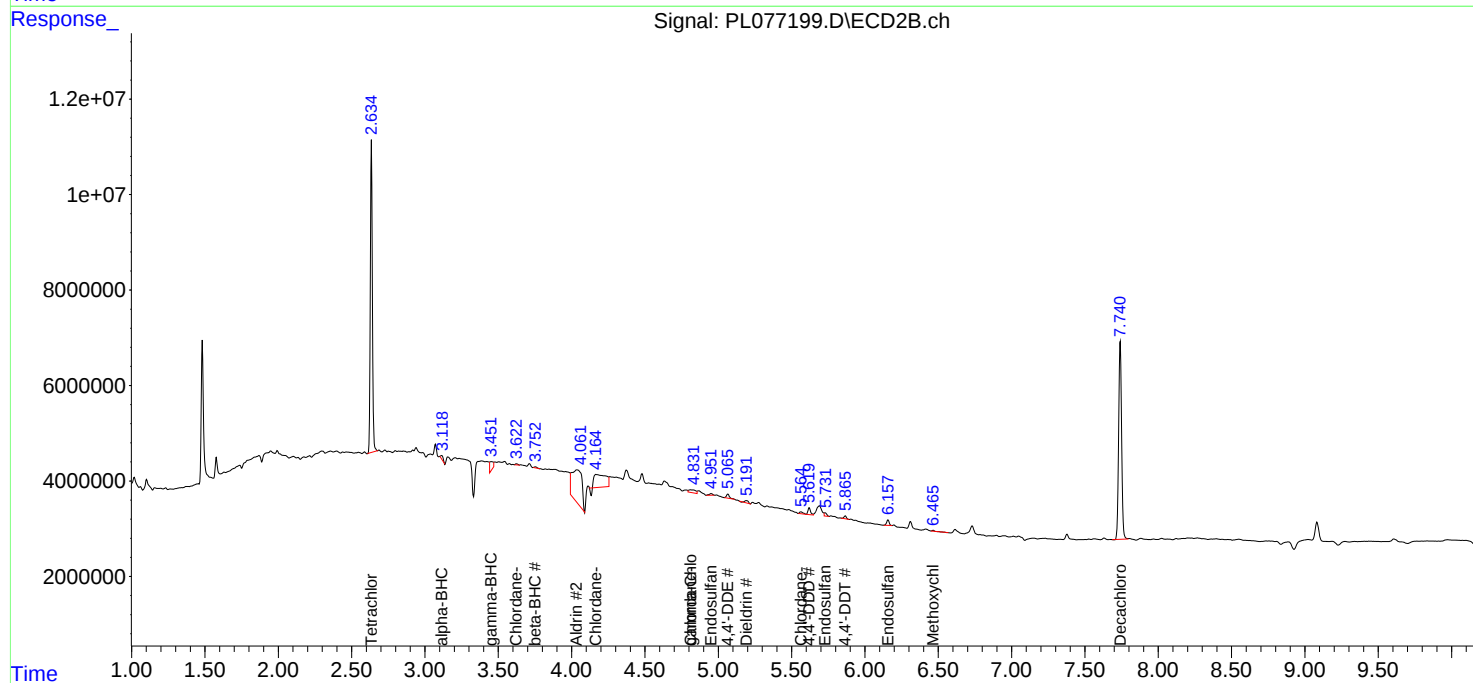
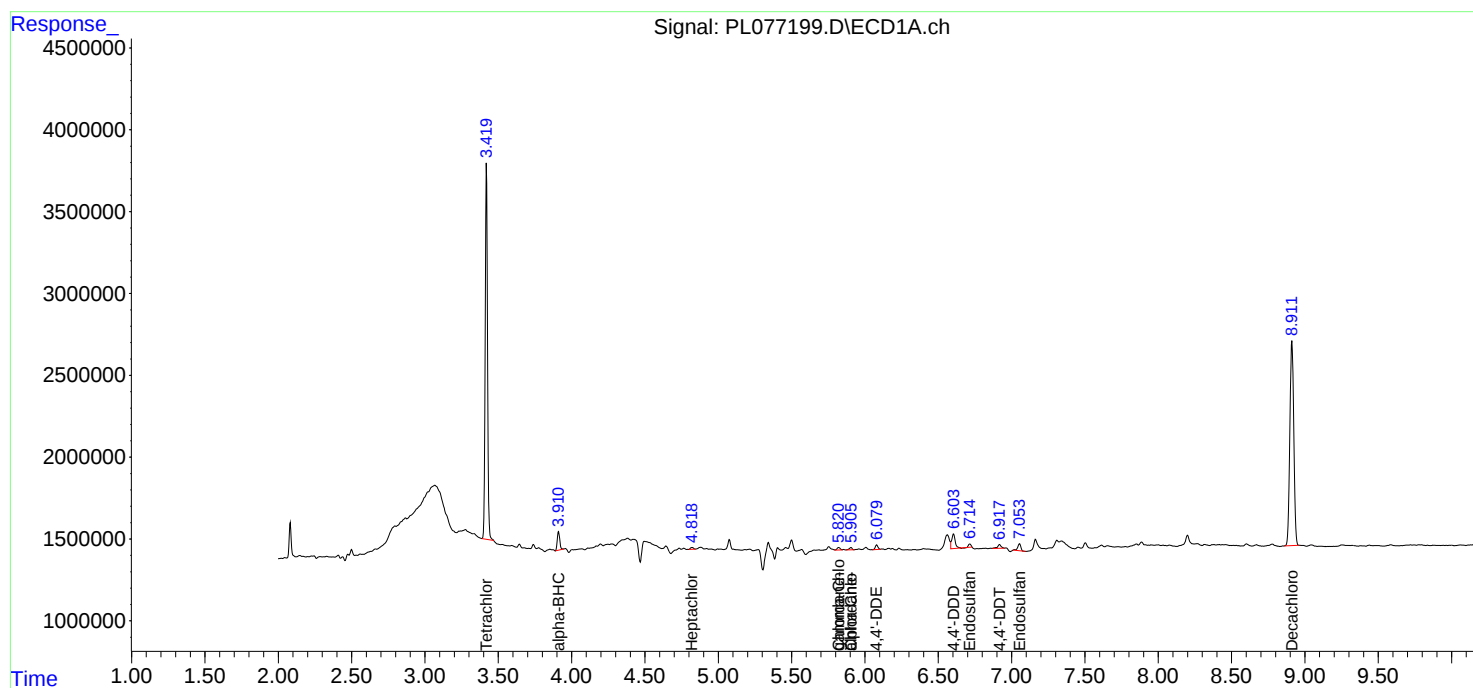
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

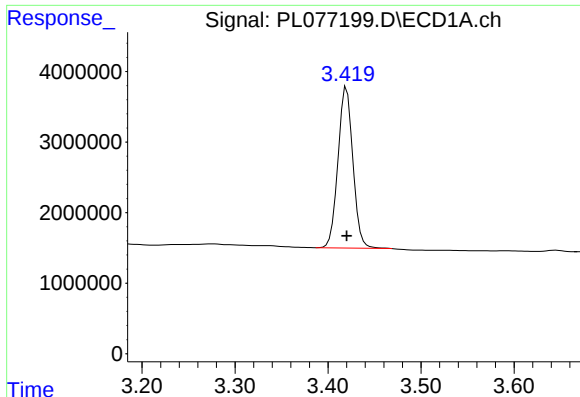
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077199.D
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Acq On : 18 Aug 2022 12:21
Operator : AR\AJ
Sample : N4227-21
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

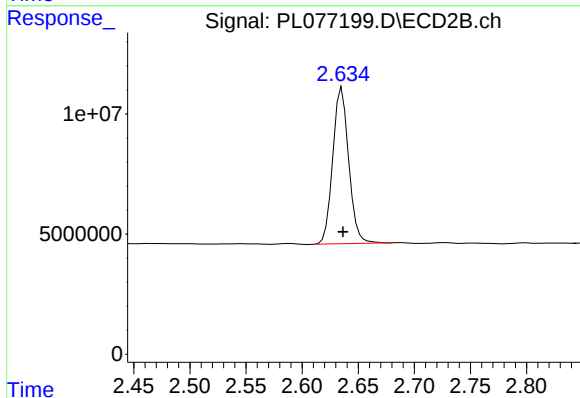




#1 Tetrachloro-m-xylene

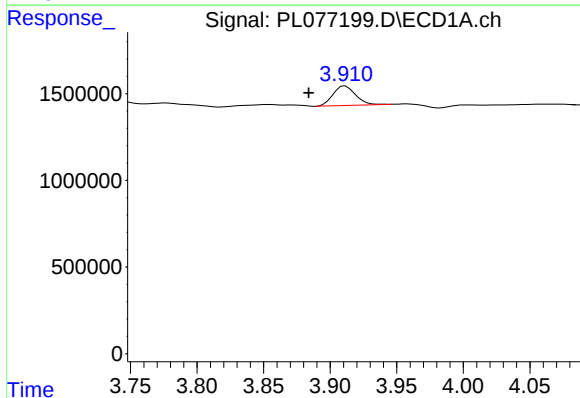
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 25449925
Conc: 25.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



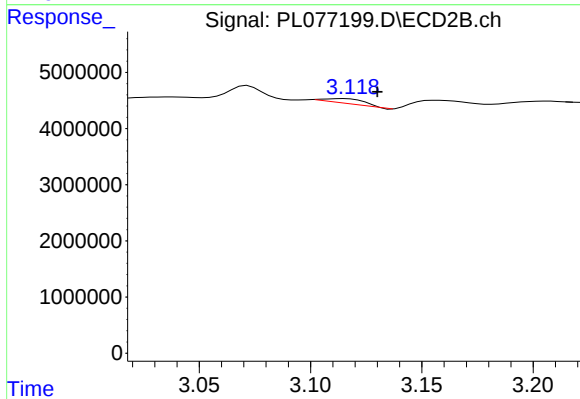
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 64274630
Conc: 22.45 ng/ml



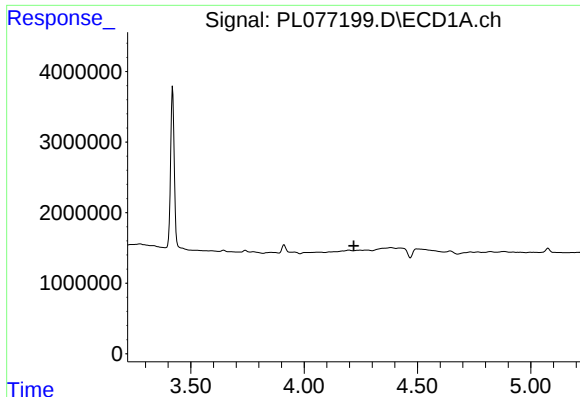
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.027 min
Response: 1321469
Conc: 0.95 ng/ml



#2 alpha-BHC

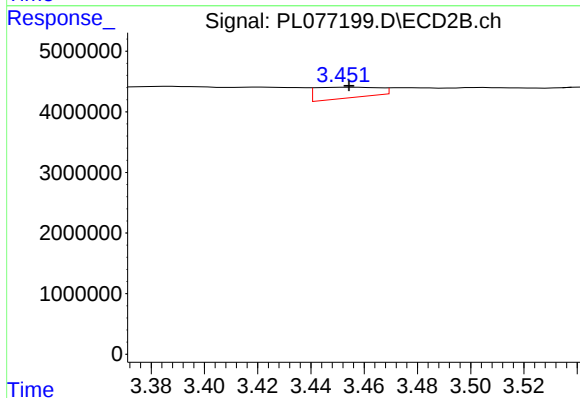
R.T.: 3.115 min
Delta R.T.: -0.015 min
Response: 1024731
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

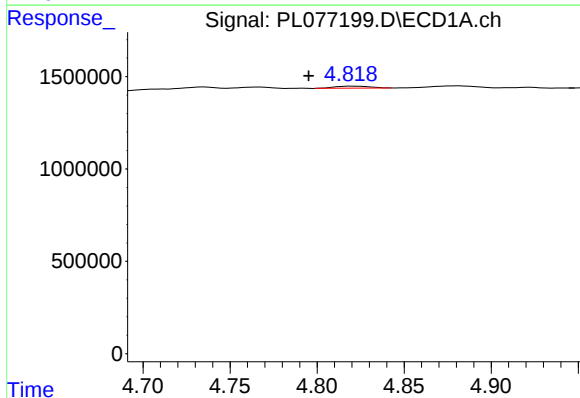
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



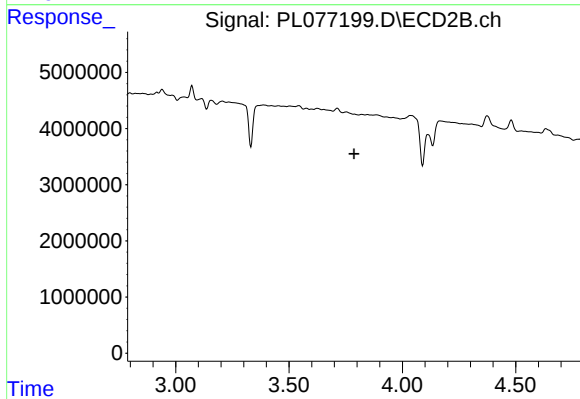
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 2882202
Conc: 0.76 ng/ml



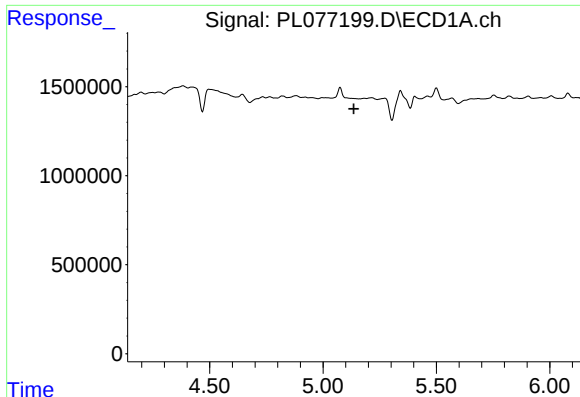
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: 0.025 min
Response: 156659
Conc: 0.13 ng/ml



#4 Heptachlor

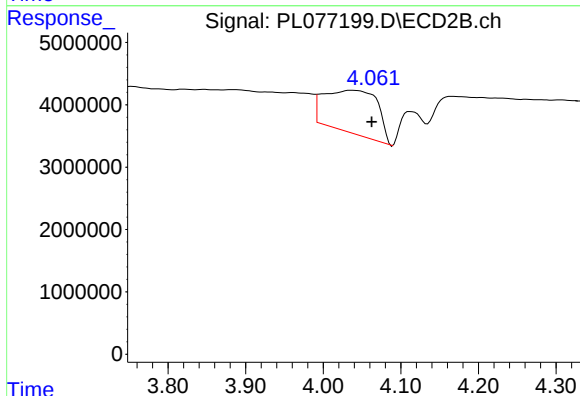
R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



#5 Aldrin

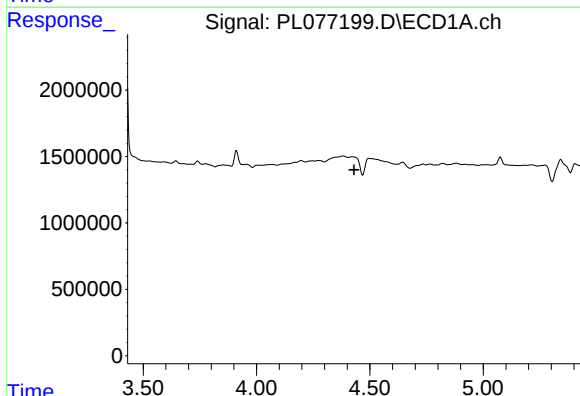
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



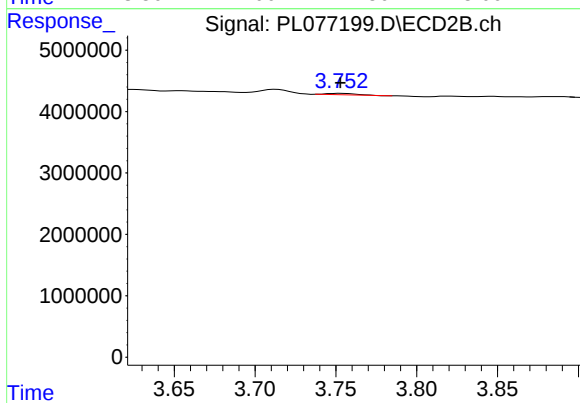
#5 Aldrin

R.T.: 4.036 min
Delta R.T.: -0.027 min
Response: 32894318
Conc: 9.28 ng/ml



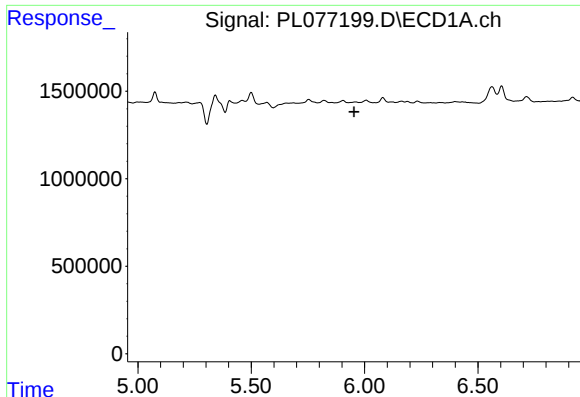
#6 beta-BHC

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



#6 beta-BHC

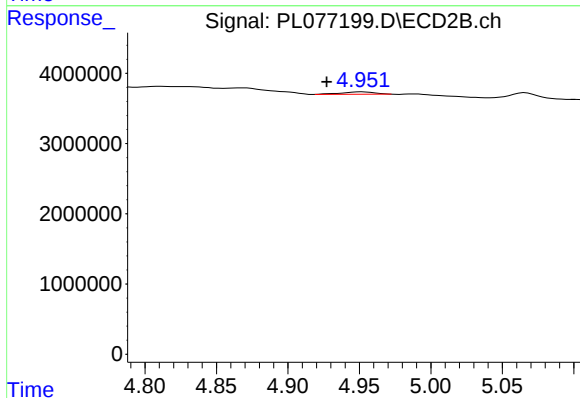
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 305426
Conc: 0.20 ng/ml



#9 Endosulfan I

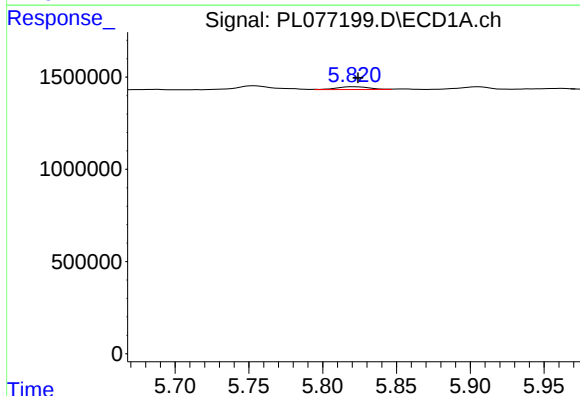
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



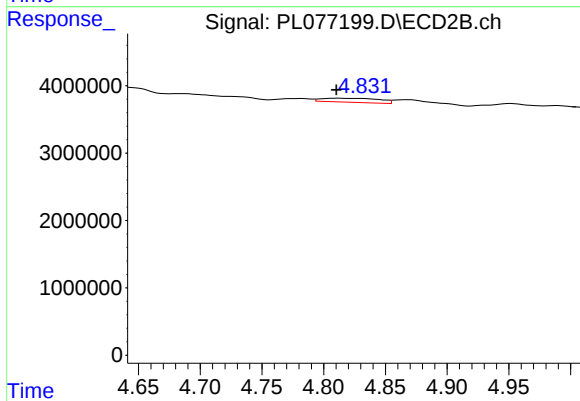
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.025 min
Response: 329366
Conc: 0.12 ng/ml



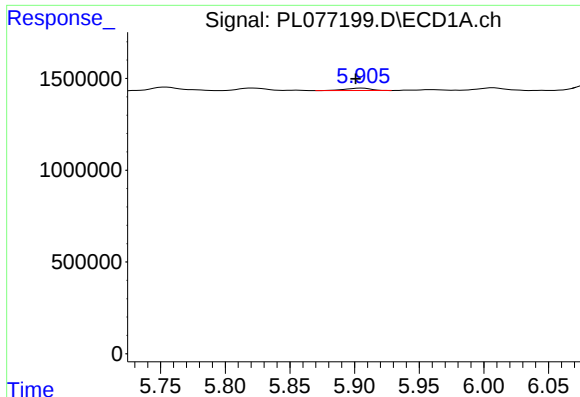
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 225793
Conc: 0.23 ng/ml



#10 gamma-Chlordane

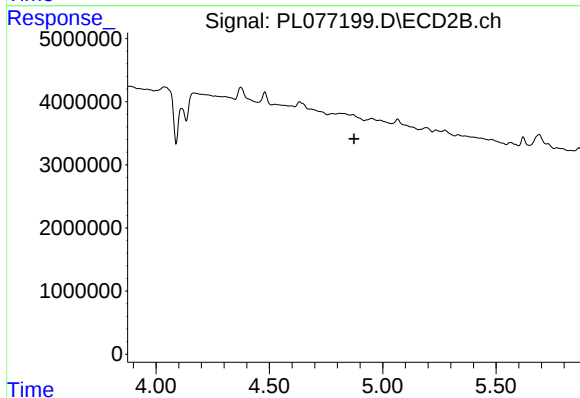
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 1964436
Conc: 0.64 ng/ml



#11 alpha-Chlordane

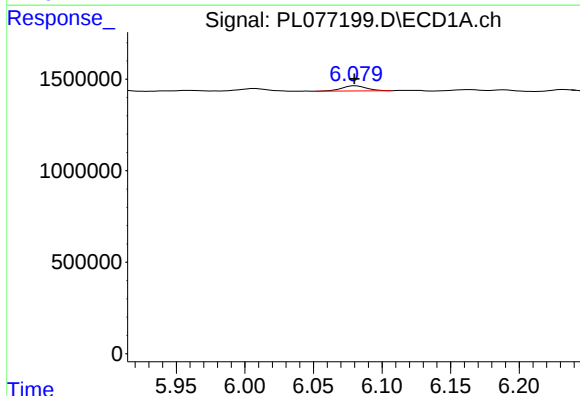
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 181765
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



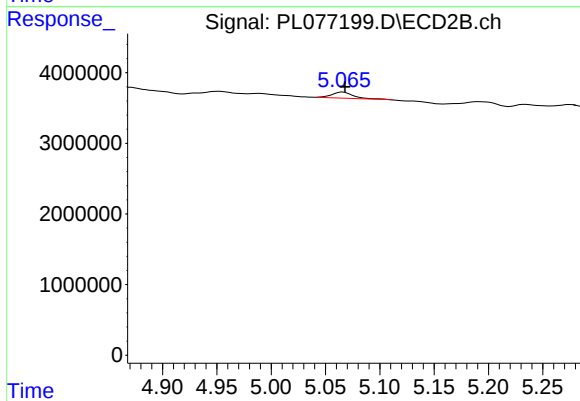
#11 alpha-Chlordane

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



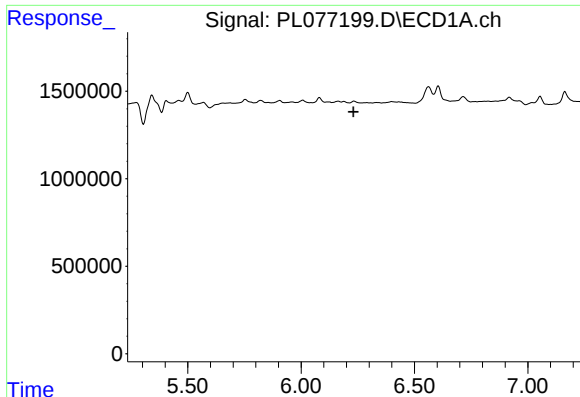
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 348307
Conc: 0.40 ng/ml



#12 4,4'-DDE

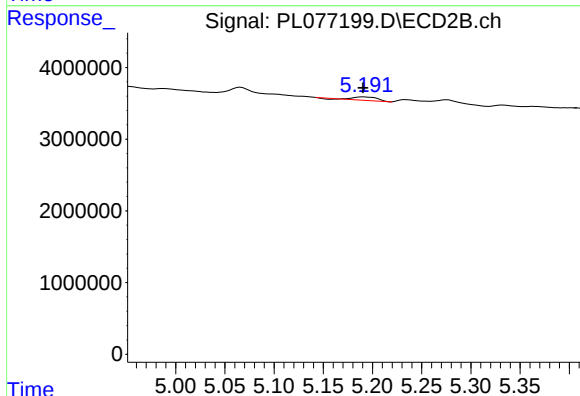
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 1131689
Conc: 0.39 ng/ml



#13 Dieldrin

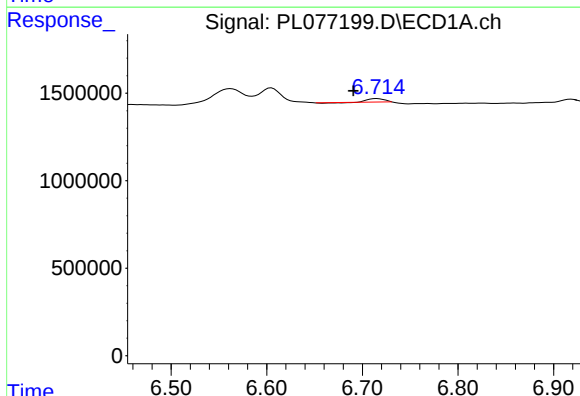
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



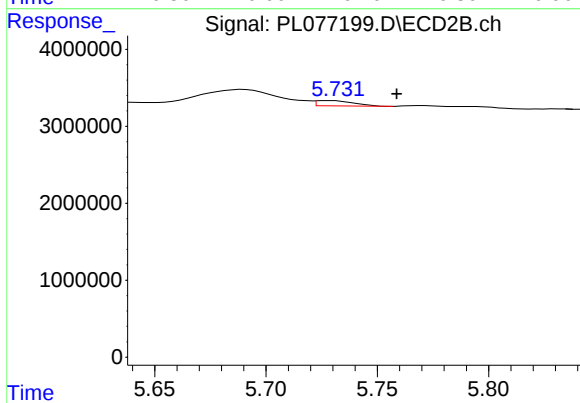
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 794221
Conc: 0.26 ng/ml



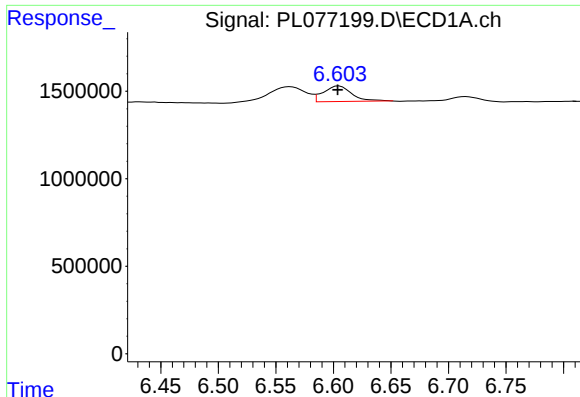
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.025 min
Response: 221343
Conc: 0.26 ng/ml



#15 Endosulfan II

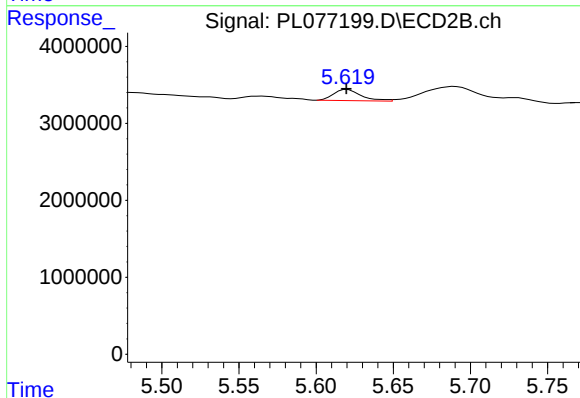
R.T.: 5.729 min
Delta R.T.: -0.030 min
Response: 795394
Conc: 0.30 ng/ml



#16 4,4'-DDD

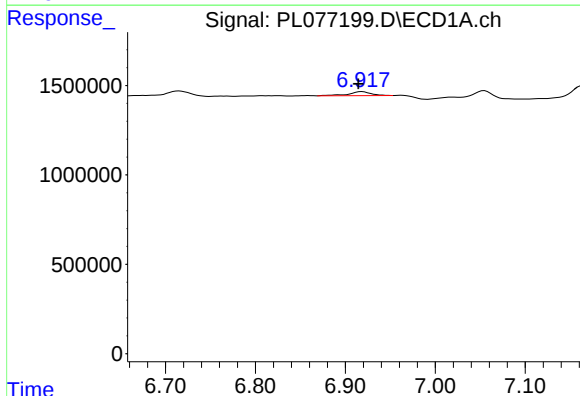
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1530718
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



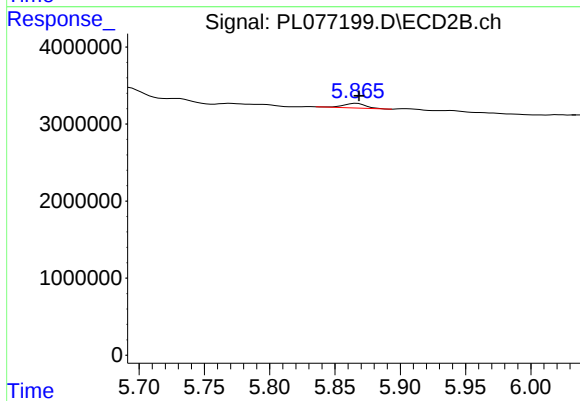
#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1804739
Conc: 0.80 ng/ml



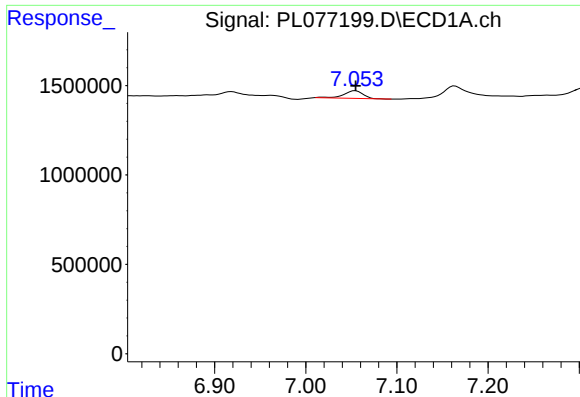
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 380011
Conc: 0.49 ng/ml



#17 4,4'-DDT

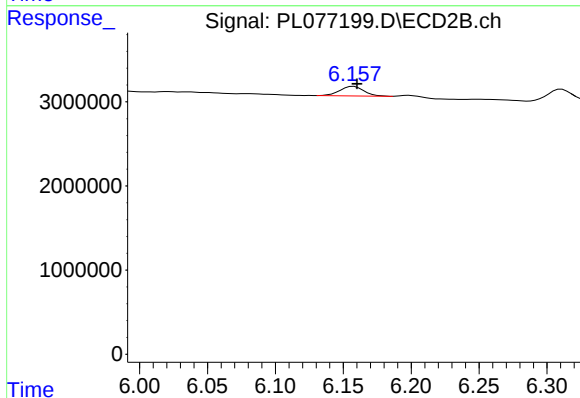
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 714151
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

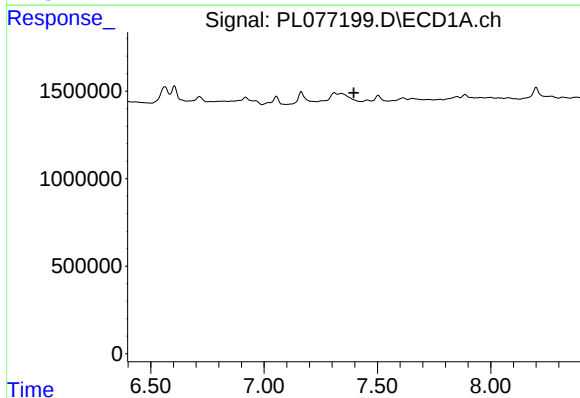
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 630622
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



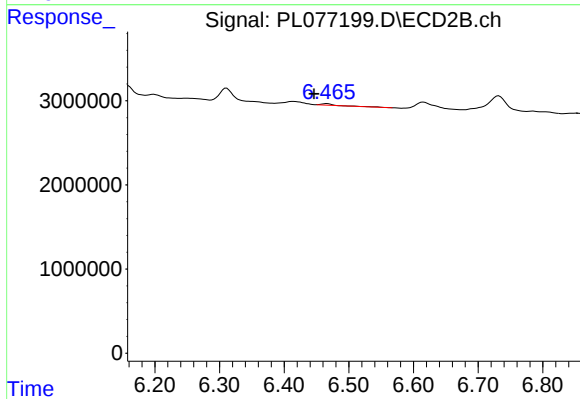
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1406389
Conc: 0.61 ng/ml



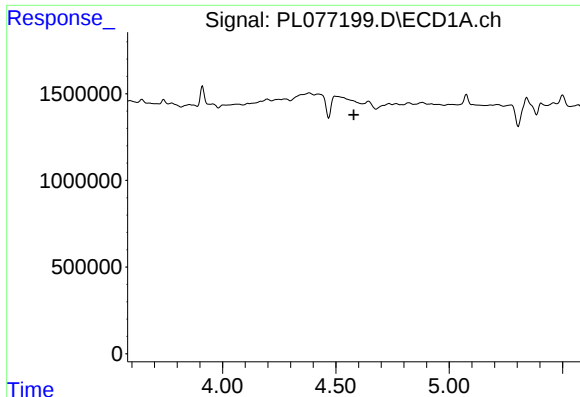
#20 Methoxychlor

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



#20 Methoxychlor

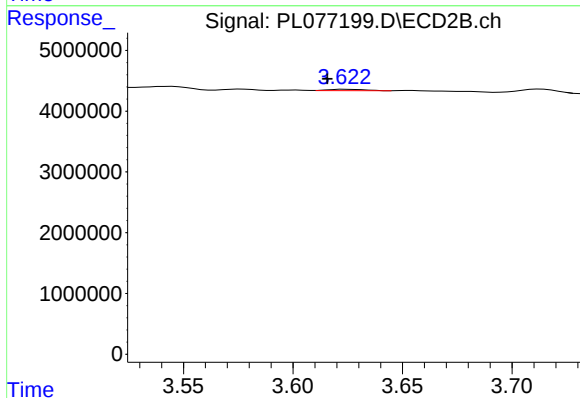
R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 192507
Conc: 0.16 ng/ml



#23 Chlordane-1

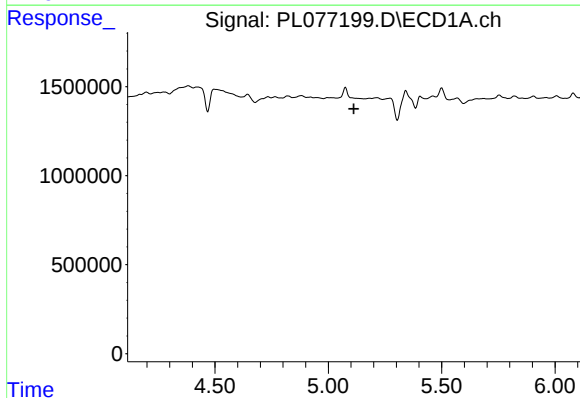
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



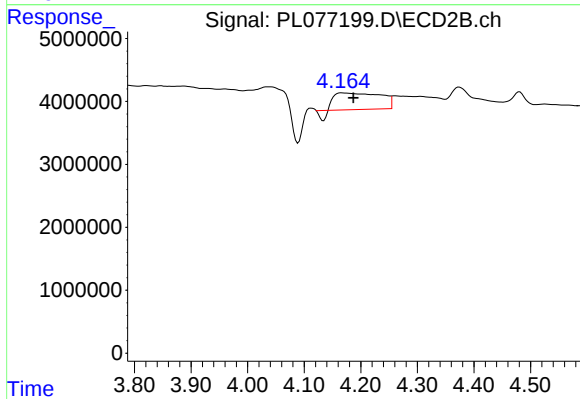
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.008 min
Response: 269129
Conc: 2.76 ng/ml



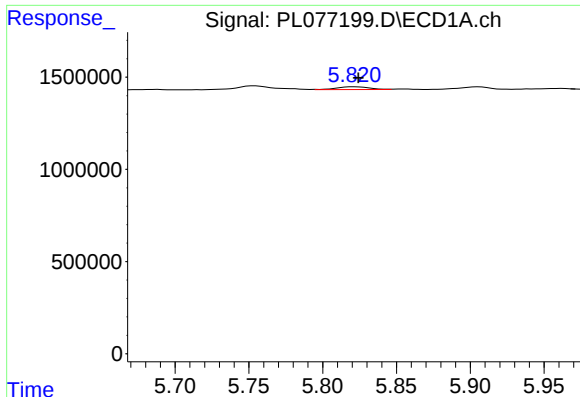
#24 Chlordane-2

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



#24 Chlordane-2

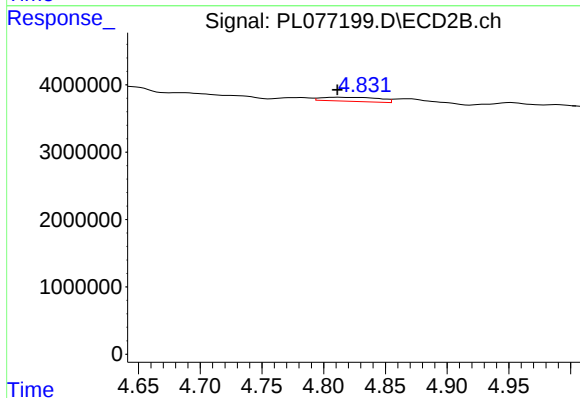
R.T.: 4.166 min
Delta R.T.: -0.021 min
Response: 14381650
Conc: 125.04 ng/ml



#25 Chlordane-3

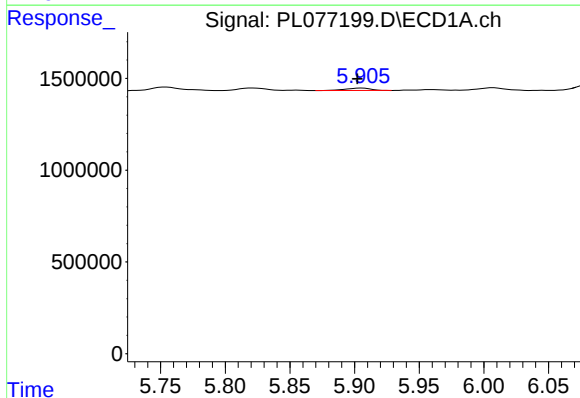
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 225793
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



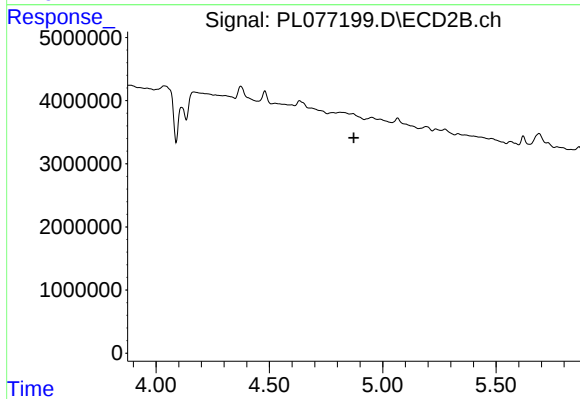
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1964436
Conc: 6.20 ng/ml



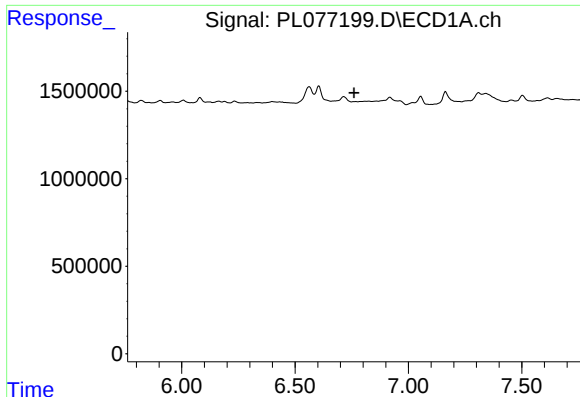
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 181765
Conc: 1.03 ng/ml



#26 Chlordane-4

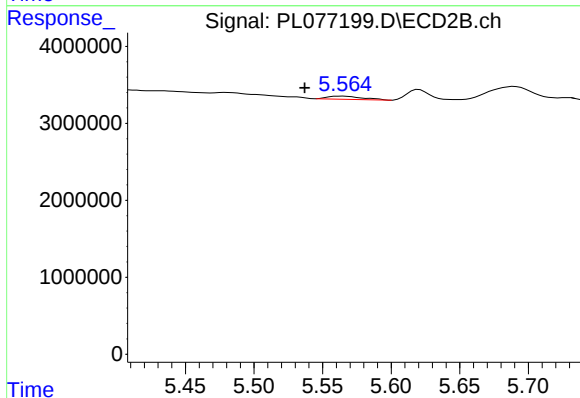
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

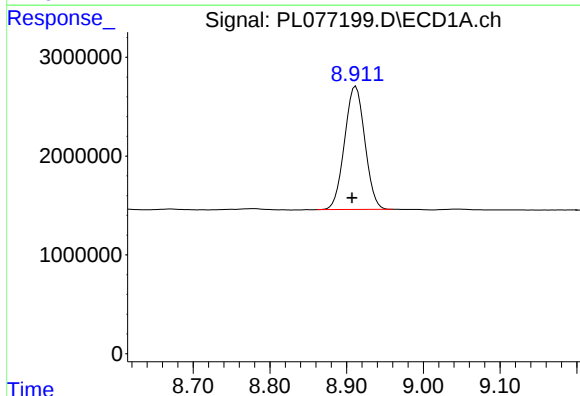
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



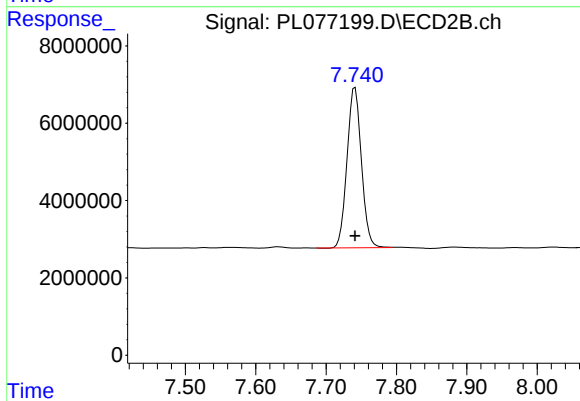
#27 Chlordane-5

R.T.: 5.565 min
Delta R.T.: 0.028 min
Response: 709542
Conc: 7.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 23041072
Conc: 30.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 59077730
Conc: 26.24 ng/ml