

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 11:25
 Operator : AR\AJ
 Sample : N4224-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:46:24 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...	3.418	2.634	18093382	46382166	18.452	16.203
28)	SA Decachlor...	8.910	7.738	14085856	35349685	18.658	15.703
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	369672	0	0.267	N.D. #
3)	MA gamma-BHC...	0.000	3.453	0	939223	N.D.	0.246 #
4)	MA Heptachlor	4.818f	0.000	146957	0	0.120	N.D. #
5)	MB Aldrin	0.000	4.040f	0	6328169	N.D.	1.786 #
7)	B delta-BHC	0.000	3.971	0	395484	N.D.	0.103 #
8)	B Heptachlo...	5.566	0.000	936399	0	0.927	N.D. #
9)	A Endosulfan I	0.000	4.950f	0	856213	N.D.	0.313 #
10)	B gamma-Chl...	5.820	4.806	518693	1794466	0.518	0.589
11)	B alpha-Chl...	5.901	4.867	537029	1681352	0.538	0.565
12)	B 4,4'-DDE	6.076	5.063	287561	1250607	0.330	0.433 #
13)	MA Dieldrin	6.230	5.192	301466	1301077	0.310	0.434 #
14)	MA Endrin	0.000	5.480f	0	598851	N.D.	0.236 #
15)	B Endosulfa...	6.715f	5.729f	786328	3303654	0.917	1.261 #
16)	A 4,4'-DDD	6.602	0.000	1213733	0	1.593	N.D. #
17)	MA 4,4'-DDT	6.915	5.860	597657	1303786	0.778	0.575 #
19)	B Endosulfa...	7.052	6.179f	307382	6141623	0.372	2.662 #
21)	B Endrin ke...	7.534	0.000	400220	0	0.442	N.D. #
24)	Chlordane-2	0.000	4.164f	0	1000964	N.D.	8.703 #
25)	Chlordane-3	5.820	4.806	518693	1794466	3.568	5.668 #
26)	Chlordane-4	5.901	4.867	537029	1681352	3.042	5.105 #
27)	Chlordane-5	0.000	5.537	0	2353263	N.D.	25.808 #

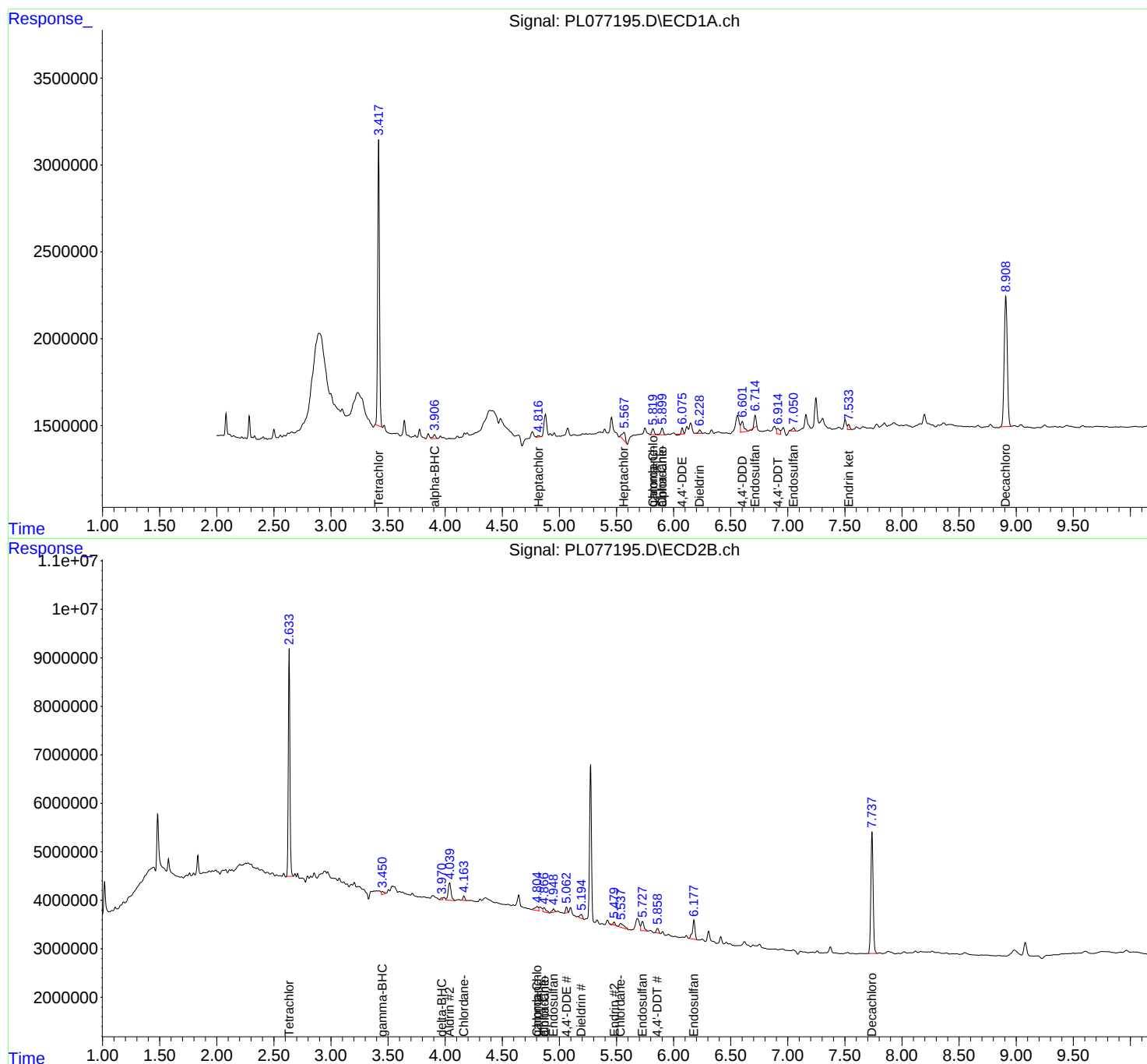
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

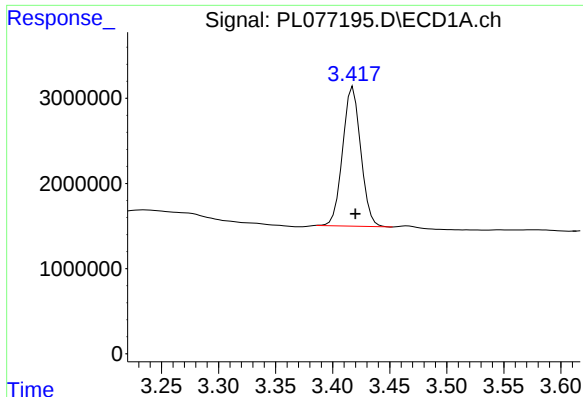
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
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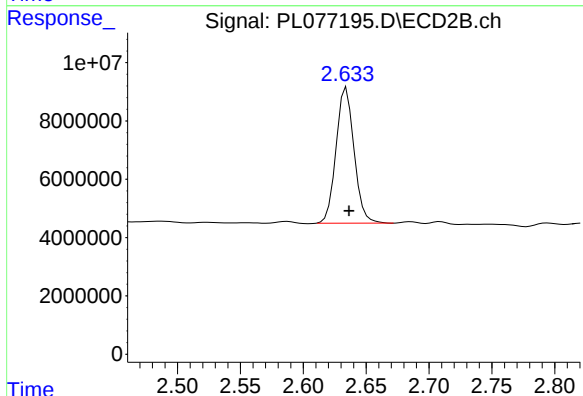




#1 Tetrachloro-m-xylene

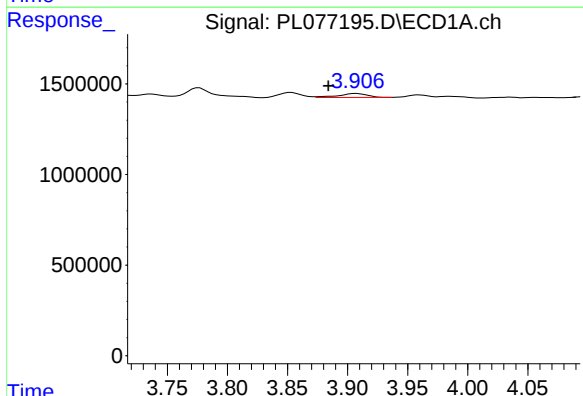
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 18093382
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



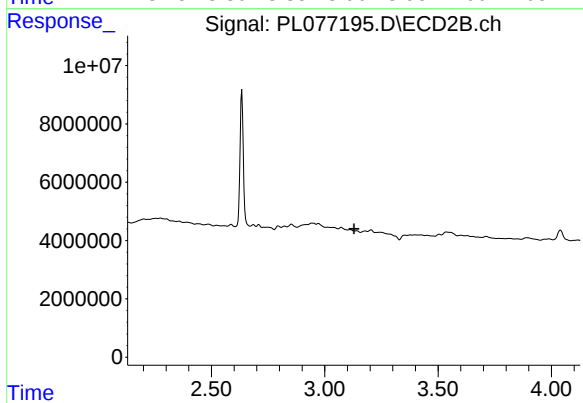
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 46382166
Conc: 16.20 ng/ml



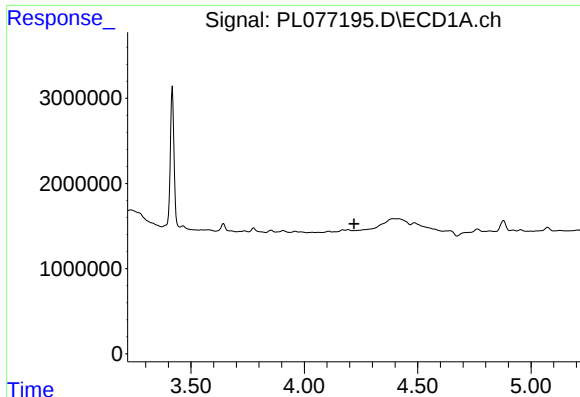
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.024 min
Response: 369672
Conc: 0.27 ng/ml



#2 alpha-BHC

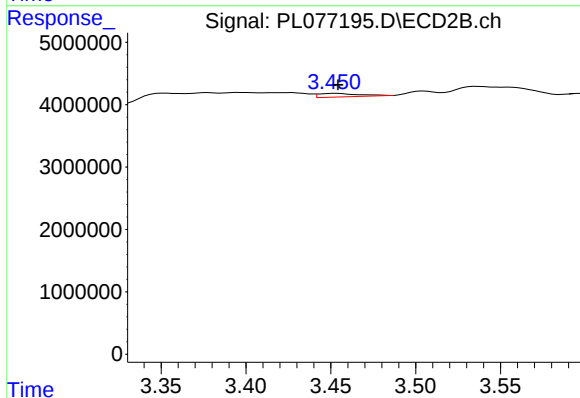
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

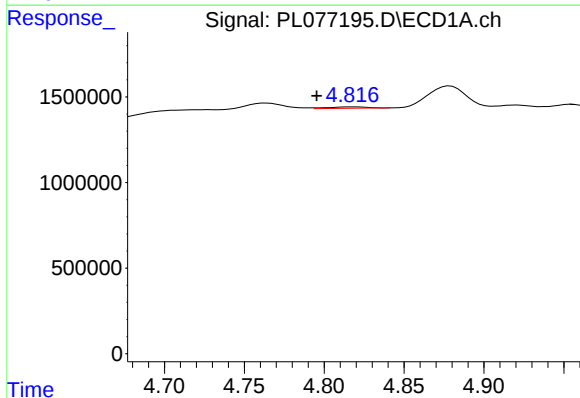
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



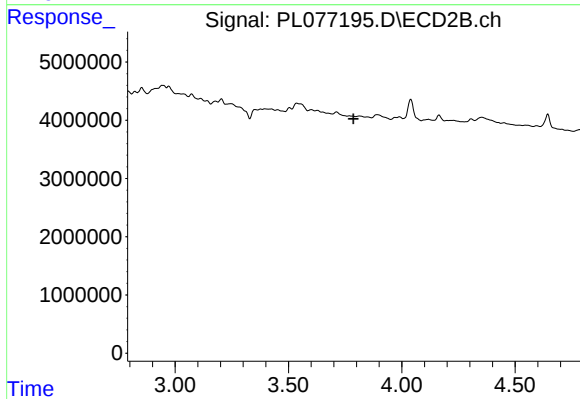
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 939223
Conc: 0.25 ng/ml



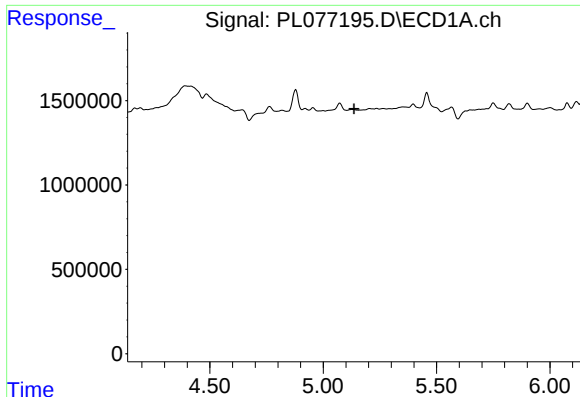
#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: 0.022 min
Response: 146957
Conc: 0.12 ng/ml



#4 Heptachlor

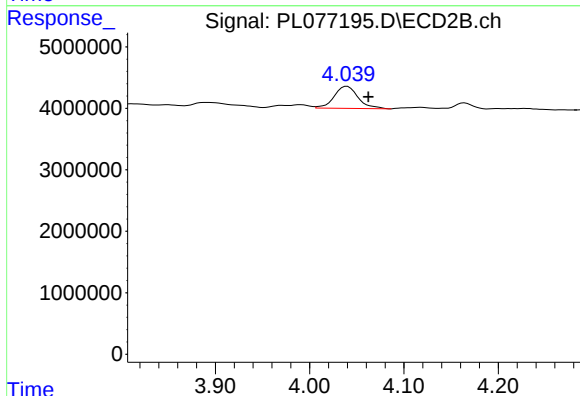
R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



#5 Aldrin

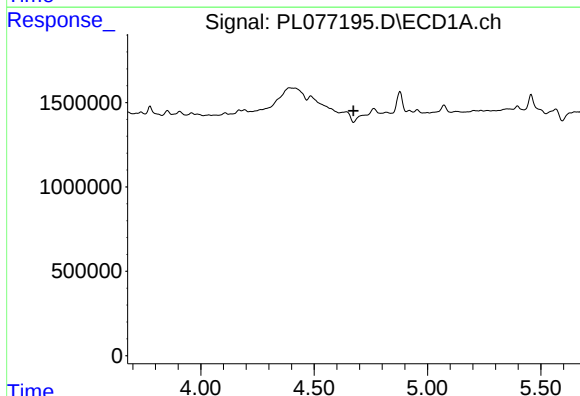
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



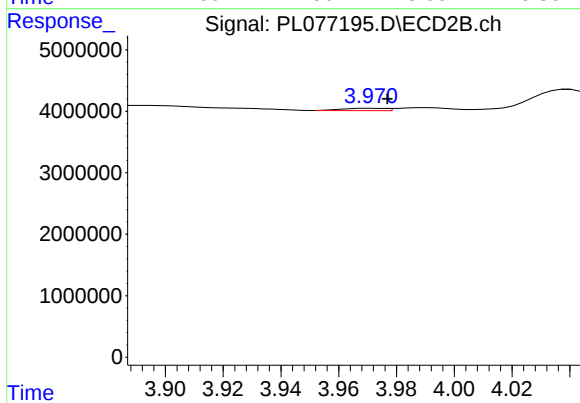
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.023 min
Response: 6328169
Conc: 1.79 ng/ml



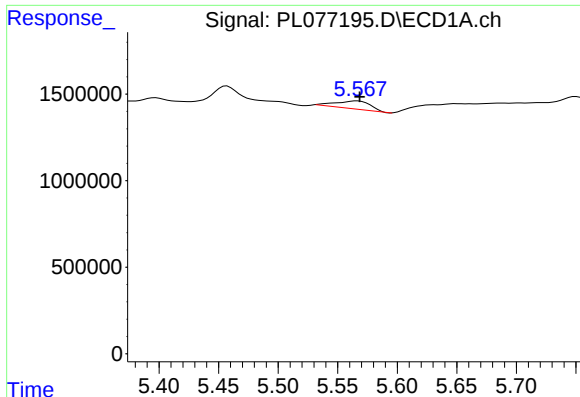
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

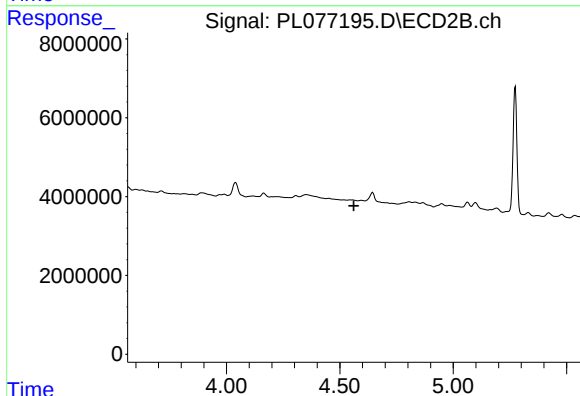
R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 395484
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

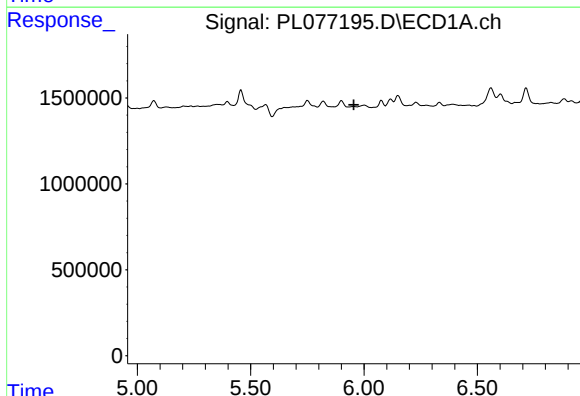
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 936399
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



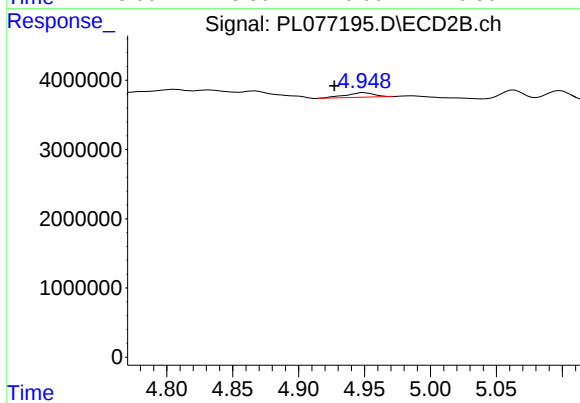
#8 Heptachlor epoxide

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



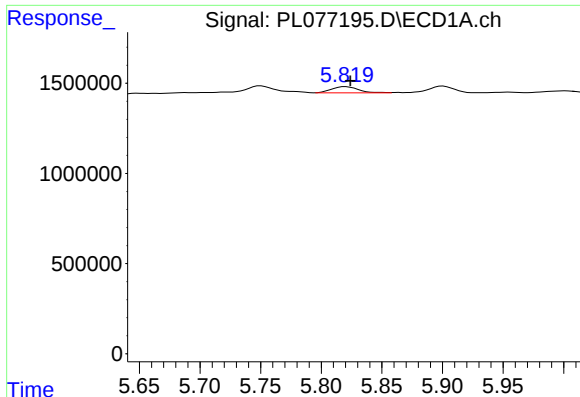
#9 Endosulfan I

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



#9 Endosulfan I

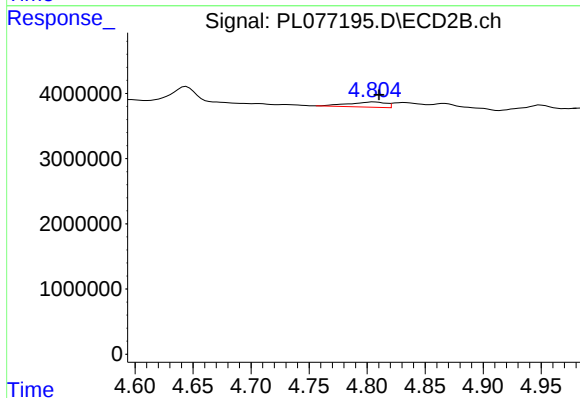
R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 856213
Conc: 0.31 ng/ml



#10 gamma-Chlordane

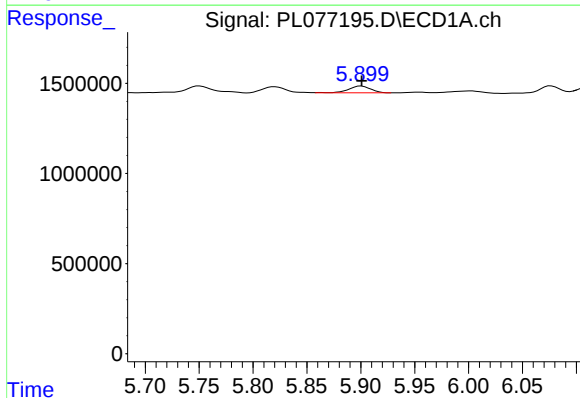
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 518693
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



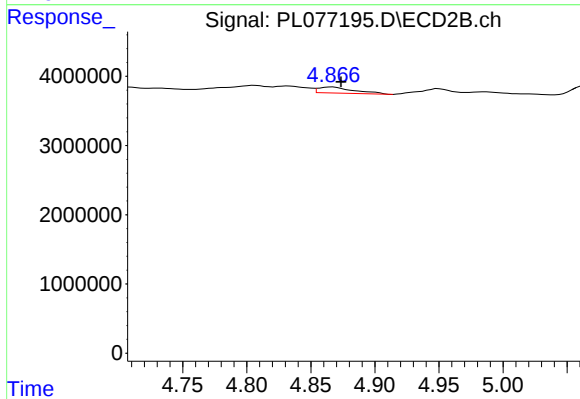
#10 gamma-Chlordane

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 1794466
Conc: 0.59 ng/ml



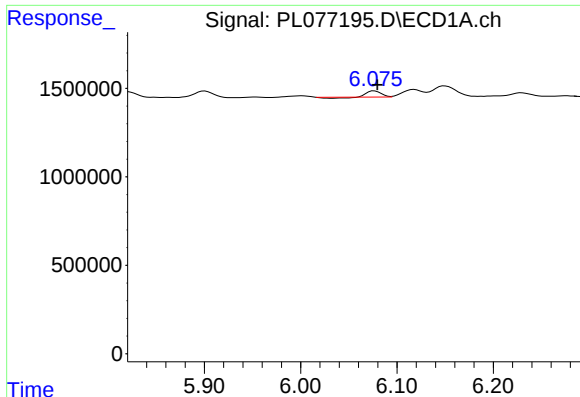
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 537029
Conc: 0.54 ng/ml



#11 alpha-Chlordane

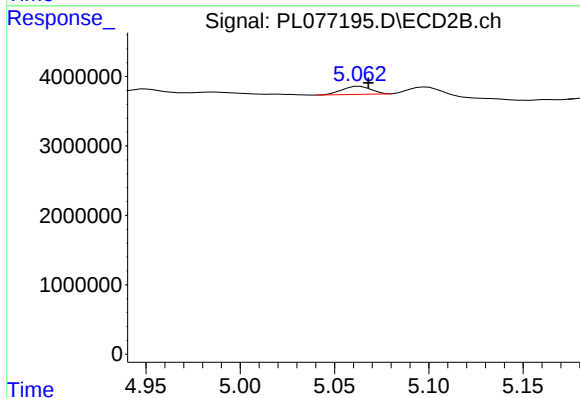
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 1681352
Conc: 0.56 ng/ml



#12 4,4'-DDE

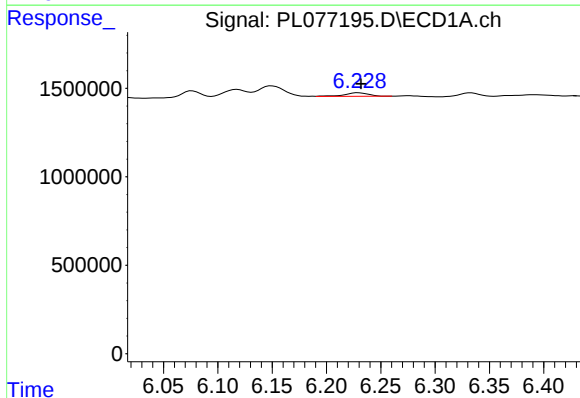
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 287561
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



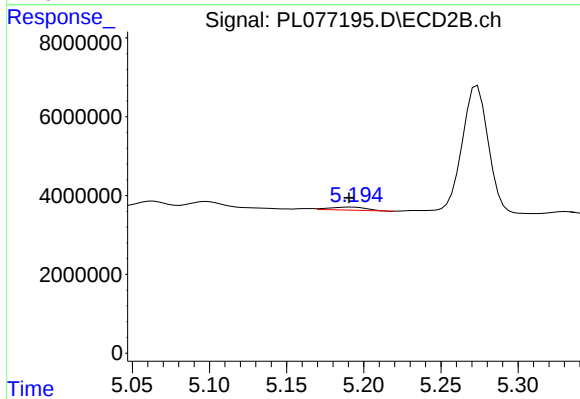
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 1250607
Conc: 0.43 ng/ml



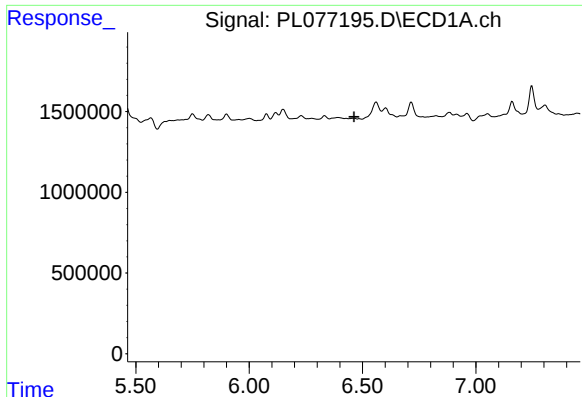
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 301466
Conc: 0.31 ng/ml



#13 Dieldrin

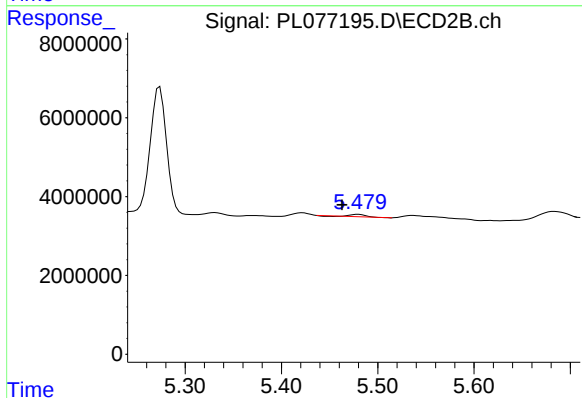
R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 1301077
Conc: 0.43 ng/ml



#14 Endrin

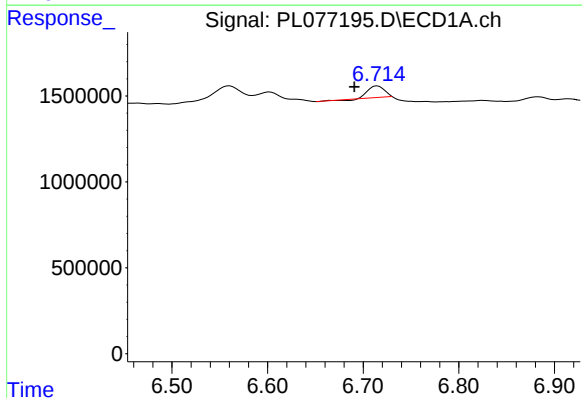
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



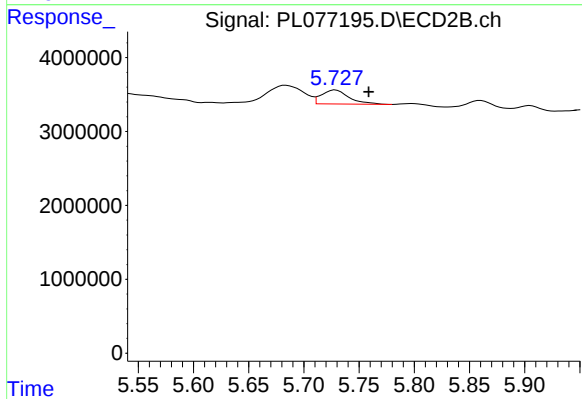
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.017 min
Response: 598851
Conc: 0.24 ng/ml



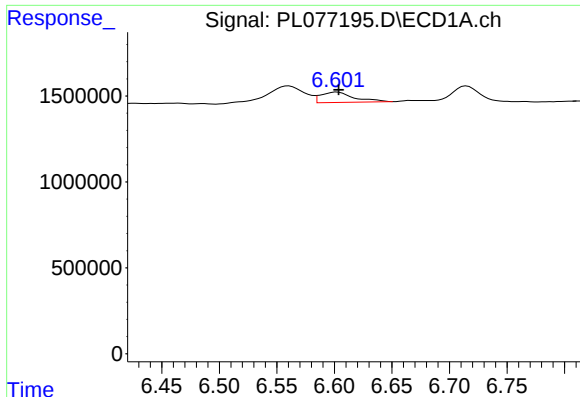
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.024 min
Response: 786328
Conc: 0.92 ng/ml



#15 Endosulfan II

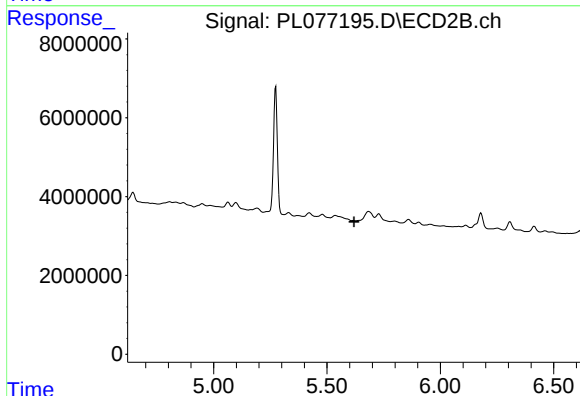
R.T.: 5.729 min
Delta R.T.: -0.030 min
Response: 3303654
Conc: 1.26 ng/ml



#16 4,4'-DDD

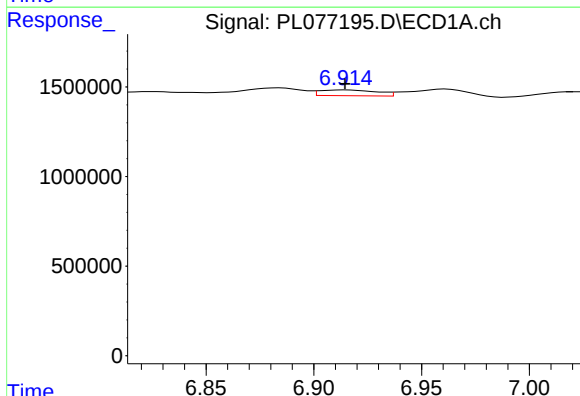
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1213733
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



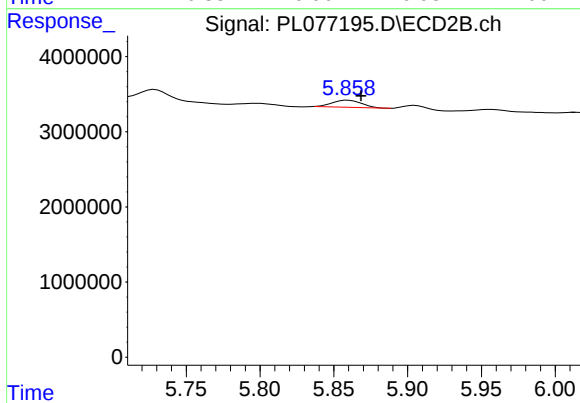
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



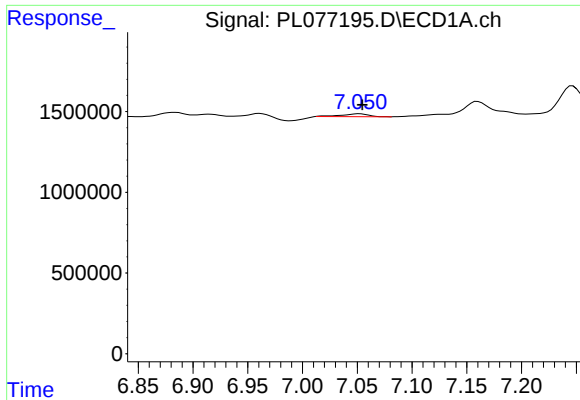
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 597657
Conc: 0.78 ng/ml



#17 4,4'-DDT

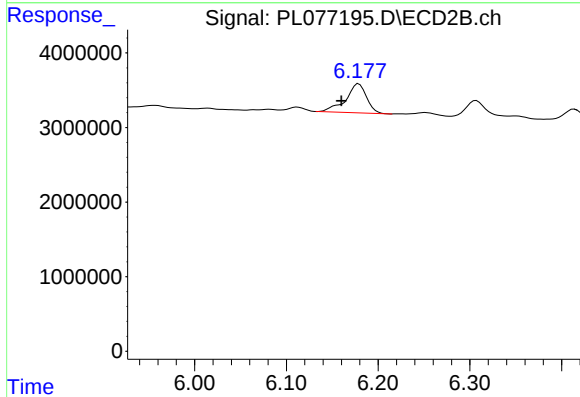
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 1303786
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

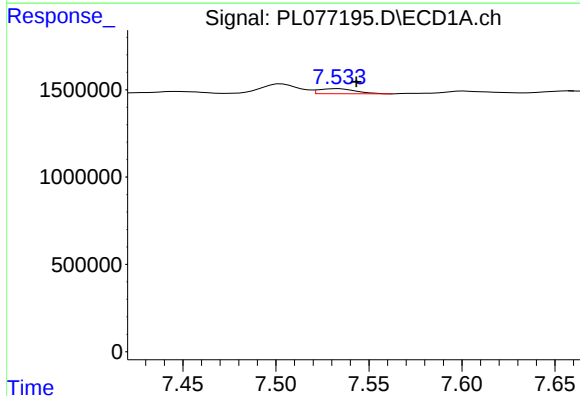
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 307382
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



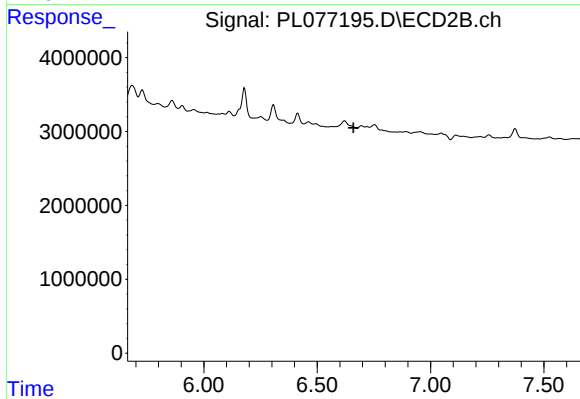
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.019 min
Response: 6141623
Conc: 2.66 ng/ml



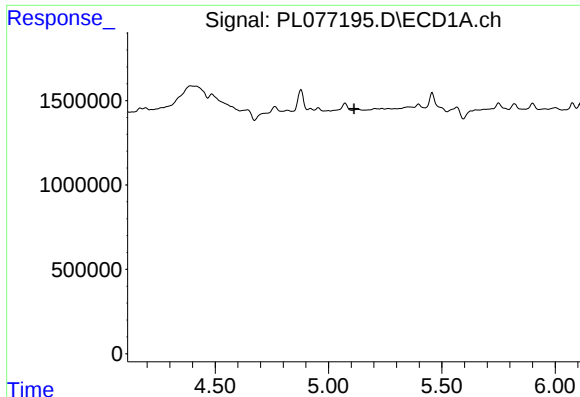
#21 Endrin ketone

R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 400220
Conc: 0.44 ng/ml



#21 Endrin ketone

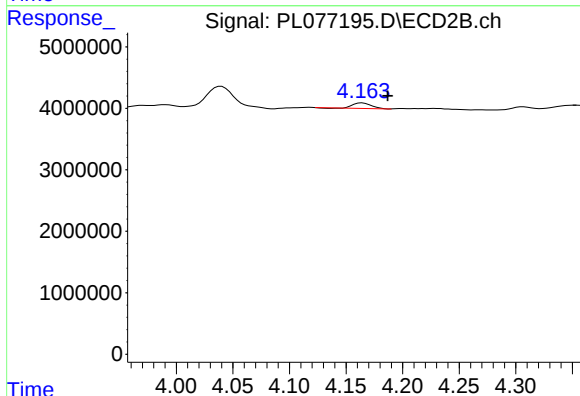
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#24 Chlordane-2

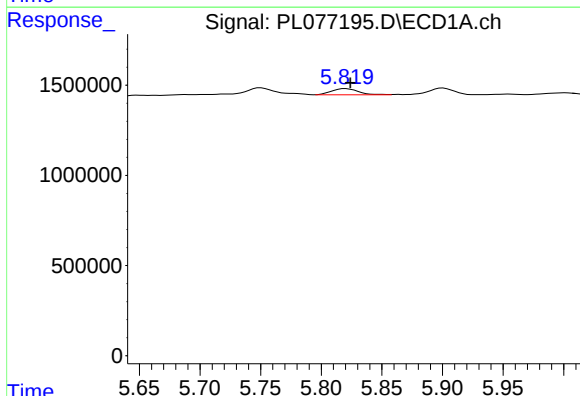
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



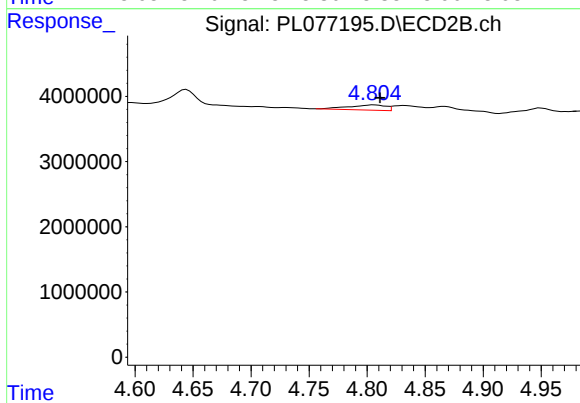
#24 Chlordane-2

R.T.: 4.164 min
Delta R.T.: -0.023 min
Response: 1000964
Conc: 8.70 ng/ml



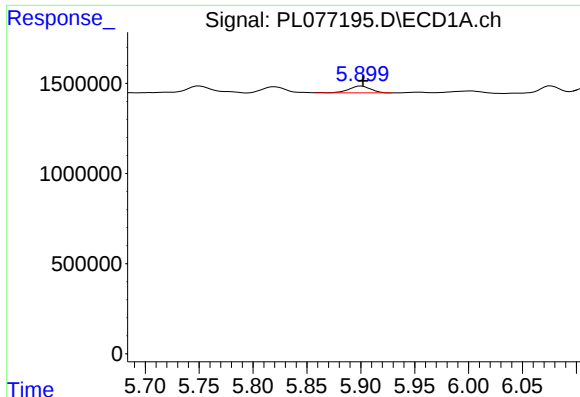
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 518693
Conc: 3.57 ng/ml



#25 Chlordane-3

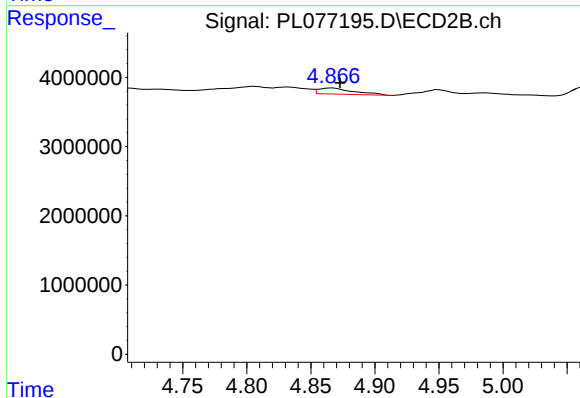
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 1794466
Conc: 5.67 ng/ml



#26 Chlordane-4

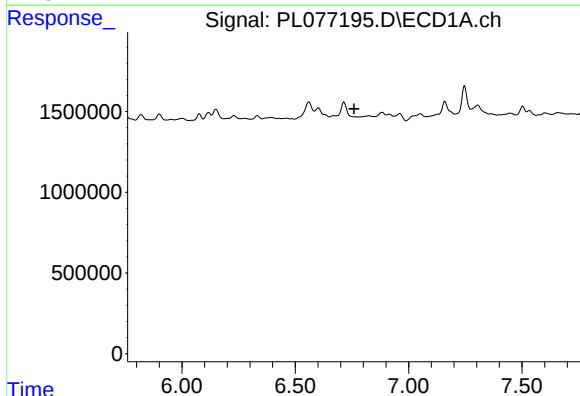
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 537029
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



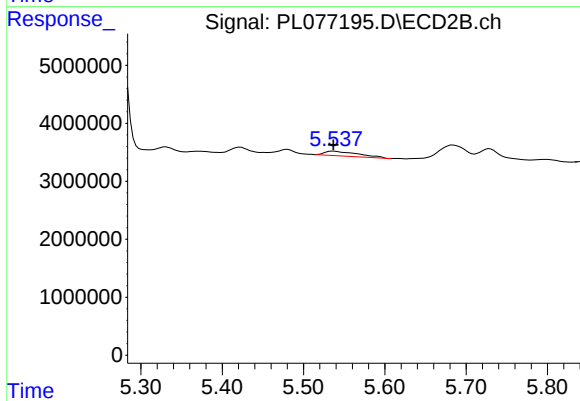
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 1681352
Conc: 5.10 ng/ml



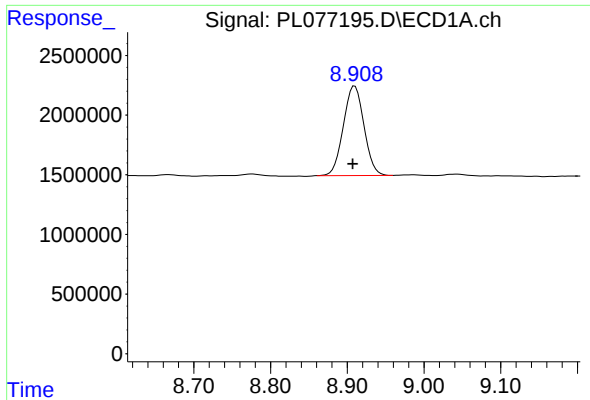
#27 Chlordane-5

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



#27 Chlordane-5

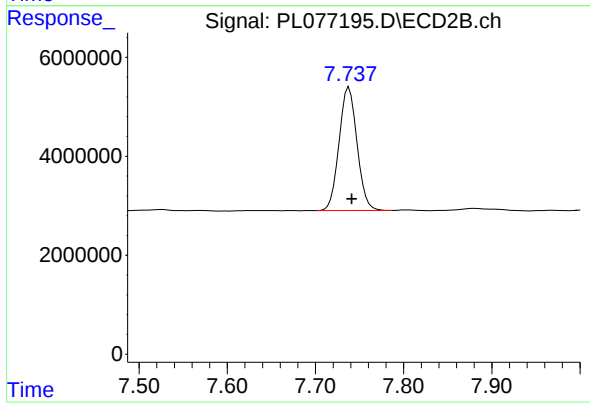
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 2353263
Conc: 25.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 14085856
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 35349685
Conc: 15.70 ng/ml