

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 13:58
 Operator : AR\AJ
 Sample : N4283-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:52:28 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...	3.415	2.630	25206182	59472589	18.525	19.351
28)	SA Decachlor...	8.906	7.732	22635692	51130425	19.316	18.324
Target Compounds							
2)	A alpha-BHC	3.882	0.000	369436	0	0.199	N.D. #
3)	MA gamma-BHC...	0.000	3.451	0	866703	N.D.	0.222 #
4)	MA Heptachlor	0.000	3.799f	0	680453	N.D.	0.175 #
5)	MB Aldrin	0.000	4.040	0	7038103	N.D.	1.902 #
6)	B beta-BHC	0.000	3.752	0	218168	N.D.	0.132 #
7)	B delta-BHC	0.000	3.976	0	3245750	N.D.	0.815 #
8)	B Heptachlo...	5.562	0.000	530561	0	0.394	N.D. #
9)	A Endosulfan I	0.000	4.947f	0	5506219	N.D.	1.784 #
10)	B gamma-Chl...	5.819	4.786f	1328417	2754683	0.947	0.824
11)	B alpha-Chl...	5.899	0.000	823558	0	0.585	N.D. #
12)	B 4,4'-DDE	6.068	5.060	570592	477975	0.440	0.148 #
13)	MA Dieldrin	6.231	5.189	431901	4978920	0.323	1.516 #
14)	MA Endrin	0.000	5.476f	0	1168728	N.D.	0.427 #
15)	B Endosulfa...	6.710f	0.000	136567	0	0.125	N.D. #
16)	A 4,4'-DDD	6.599	5.621	609326	109760	0.597	0.041 #
17)	MA 4,4'-DDT	0.000	5.854	0	1097235	N.D.	0.417 #
19)	B Endosulfa...	0.000	6.152	0	420225	N.D.	0.157 #
20)	A Methoxychlor	0.000	6.458f	0	372339	N.D.	0.264 #
23)	Chlordane-1	0.000	3.601	0	331155	N.D.	3.968 #
24)	Chlordane-2	0.000	4.153f	0	897669	N.D.	8.380 #
25)	Chlordane-3	5.819	4.786f	1328417	2754683	7.468	9.022
26)	Chlordane-4	5.899	0.000	823558	0	3.786	N.D. #
27)	Chlordane-5	0.000	5.534	0	1590688	N.D.	18.168 #

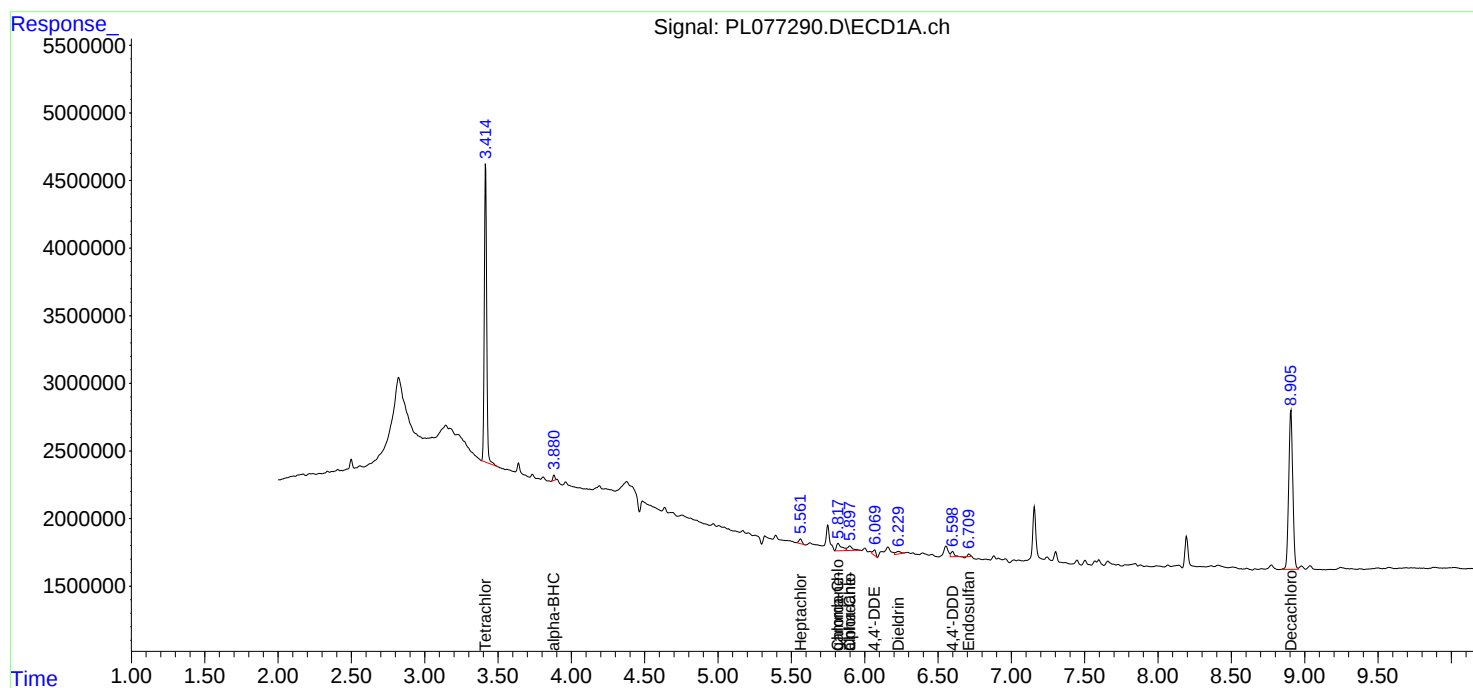
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

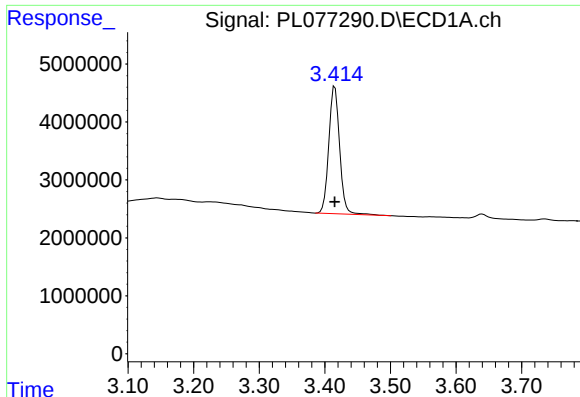
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
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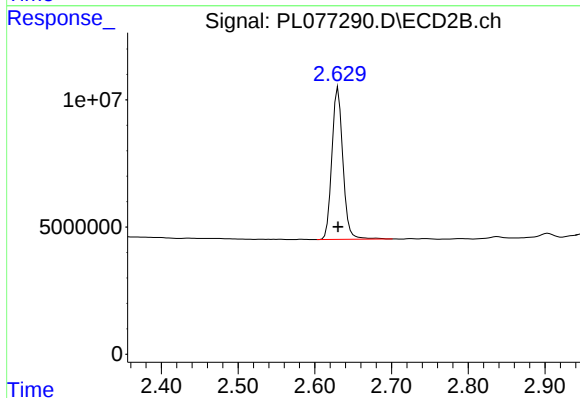




#1 Tetrachloro-m-xylene

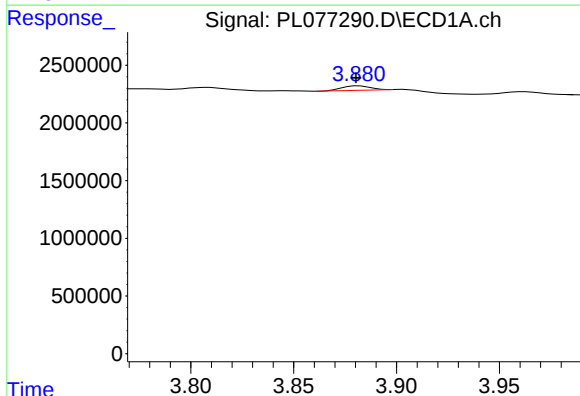
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 25206182
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



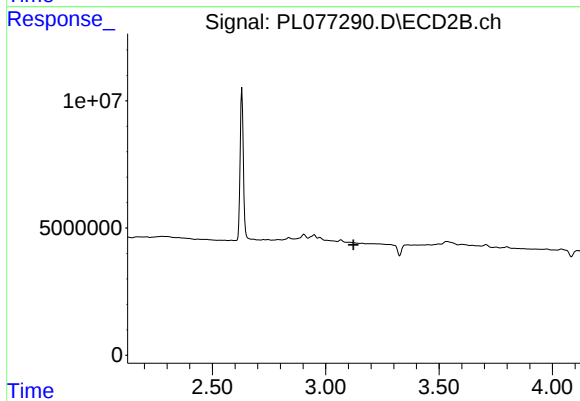
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 59472589
Conc: 19.35 ng/ml



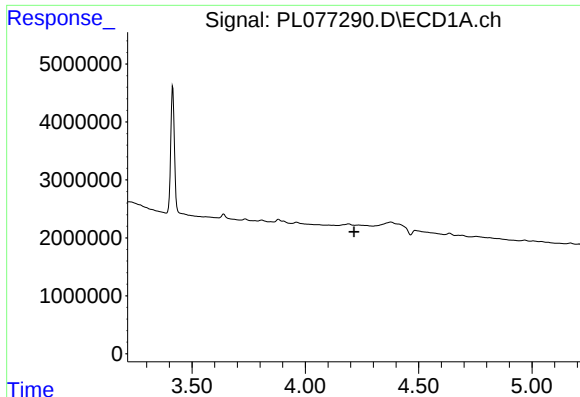
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 369436
Conc: 0.20 ng/ml



#2 alpha-BHC

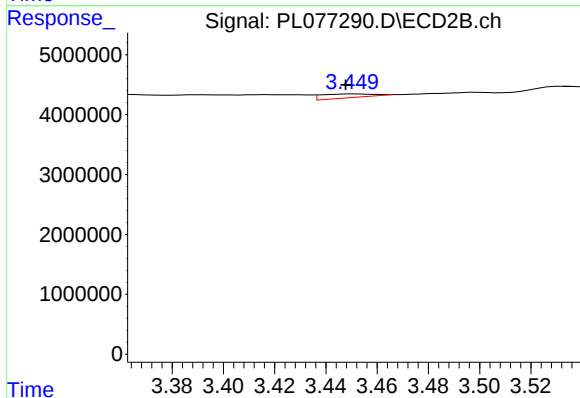
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

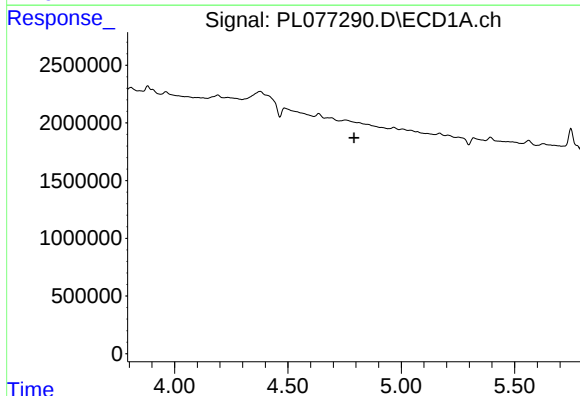
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



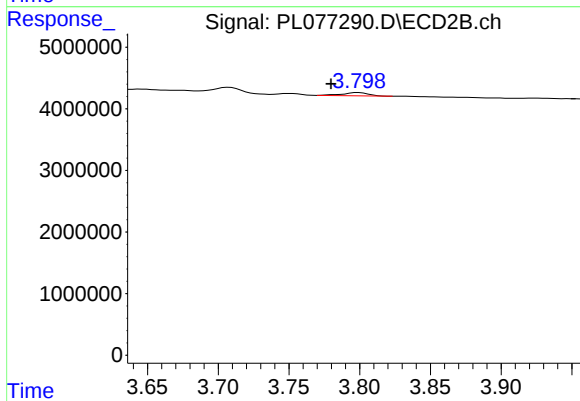
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.004 min
Response: 866703
Conc: 0.22 ng/ml



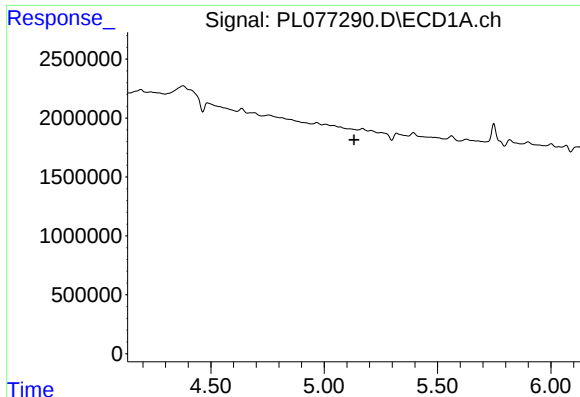
#4 Heptachlor

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



#4 Heptachlor

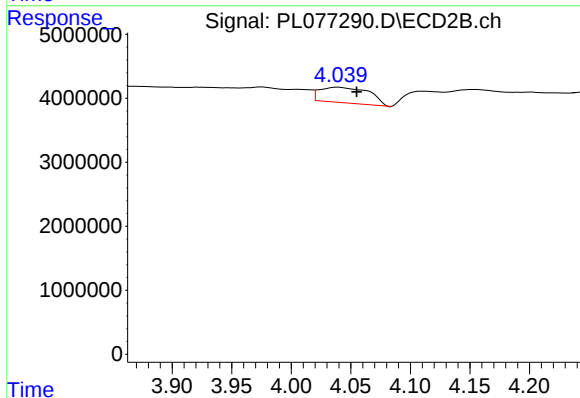
R.T.: 3.799 min
Delta R.T.: 0.019 min
Response: 680453
Conc: 0.17 ng/ml



#5 Aldrin

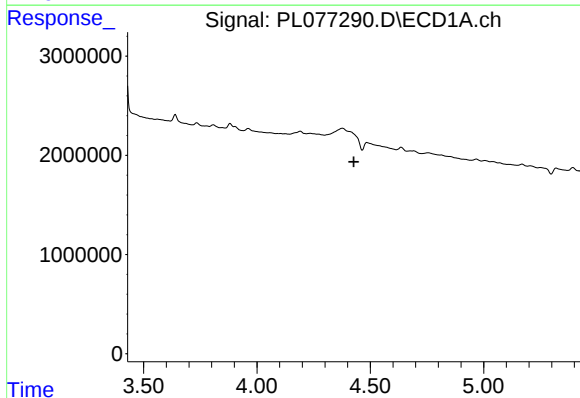
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



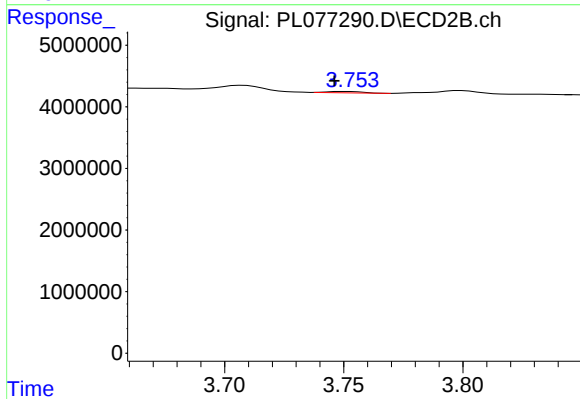
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.015 min
Response: 7038103
Conc: 1.90 ng/ml



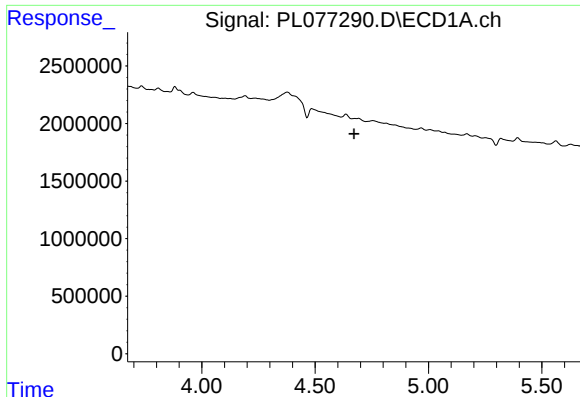
#6 beta-BHC

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



#6 beta-BHC

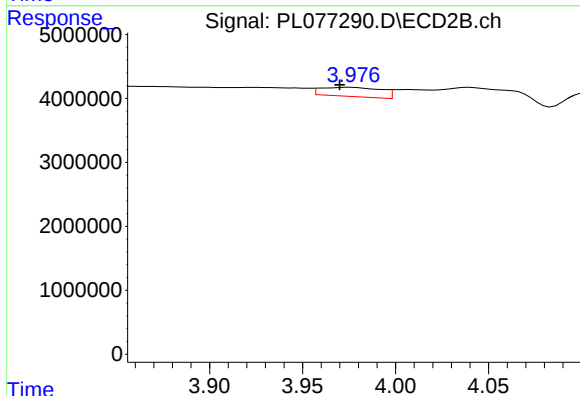
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 218168
Conc: 0.13 ng/ml



#7 delta-BHC

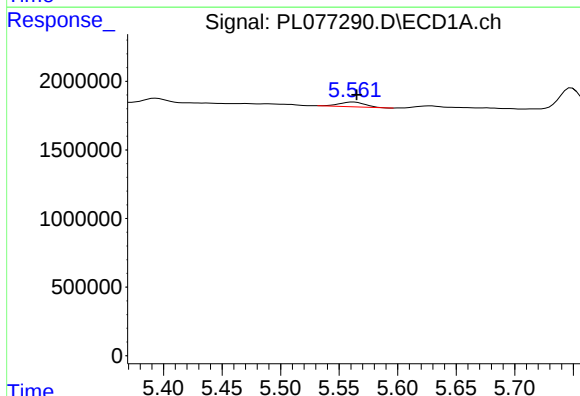
R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



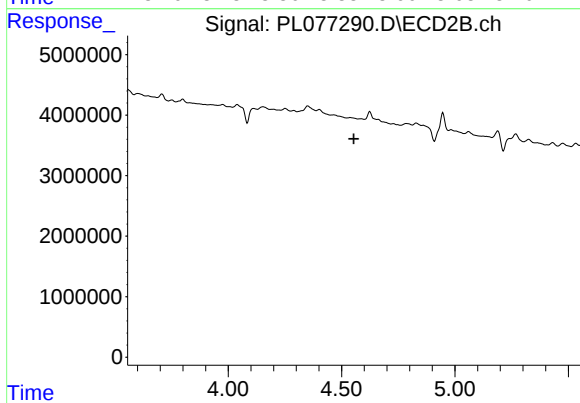
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 3245750
Conc: 0.82 ng/ml



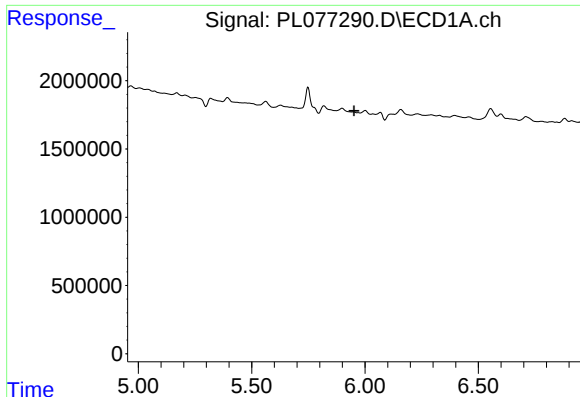
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 530561
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

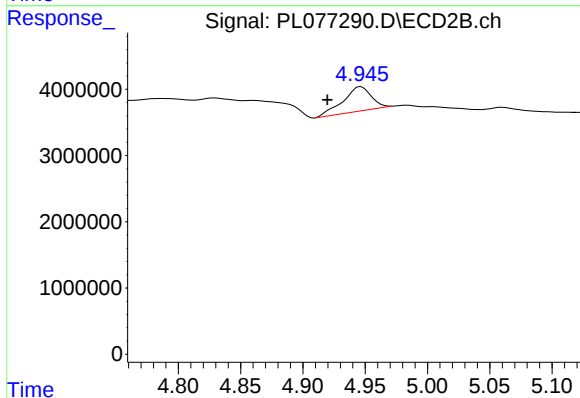
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

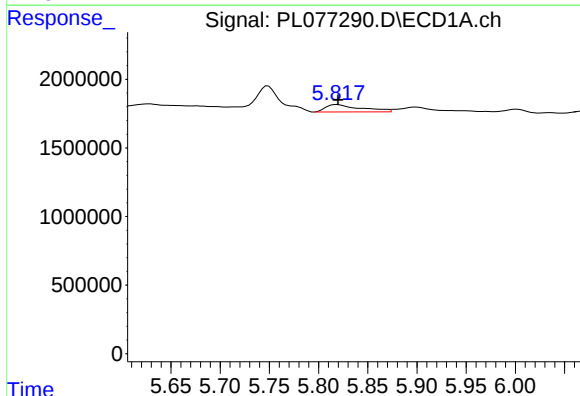
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



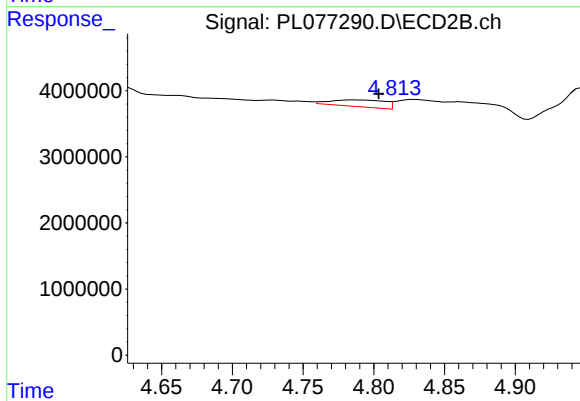
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.027 min
Response: 5506219
Conc: 1.78 ng/ml



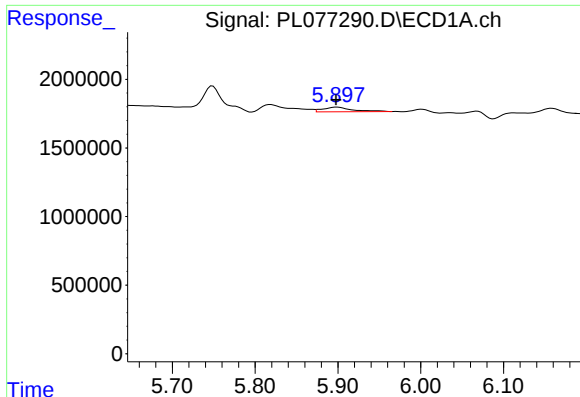
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 1328417
Conc: 0.95 ng/ml



#10 gamma-Chlordane

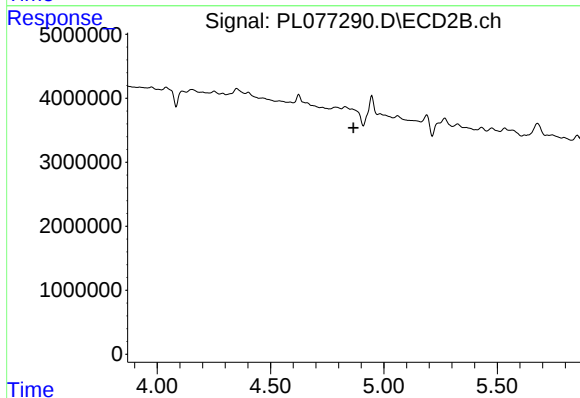
R.T.: 4.786 min
Delta R.T.: -0.017 min
Response: 2754683
Conc: 0.82 ng/ml



#11 alpha-Chlordane

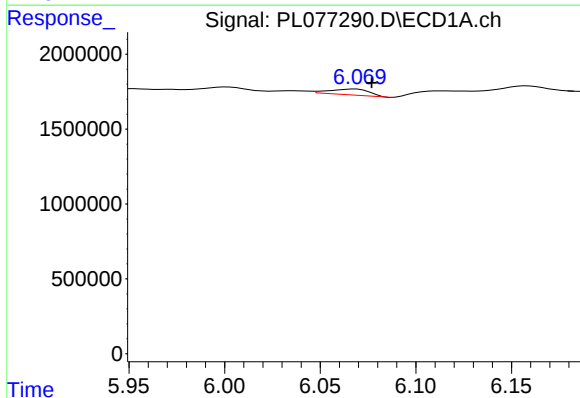
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 823558
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



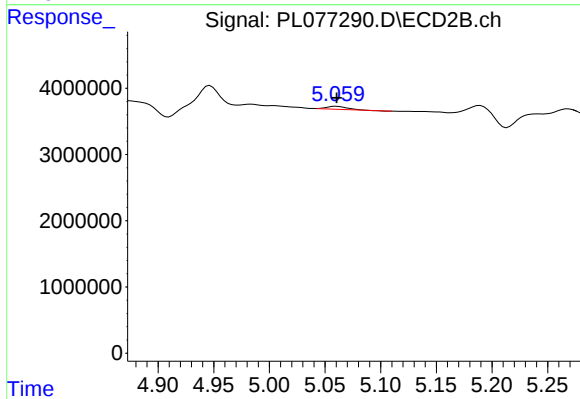
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



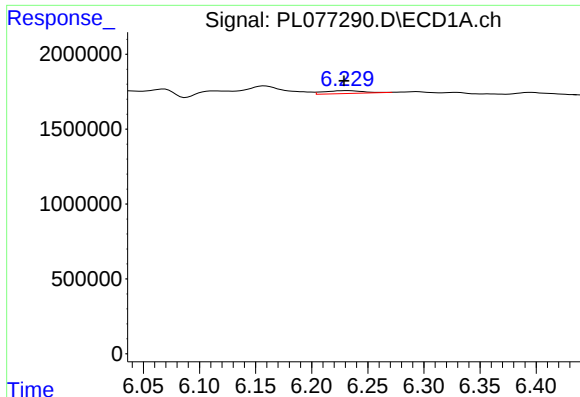
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 570592
Conc: 0.44 ng/ml



#12 4,4'-DDE

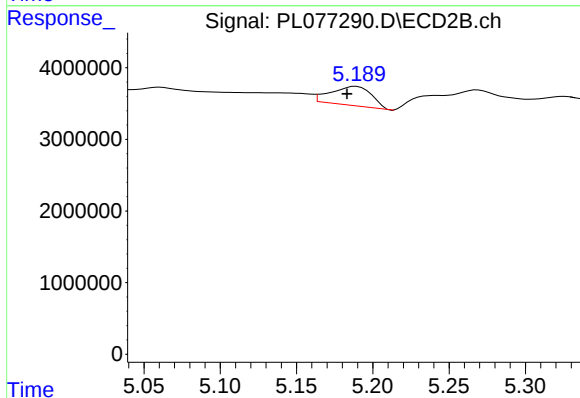
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 477975
Conc: 0.15 ng/ml



#13 Dieldrin

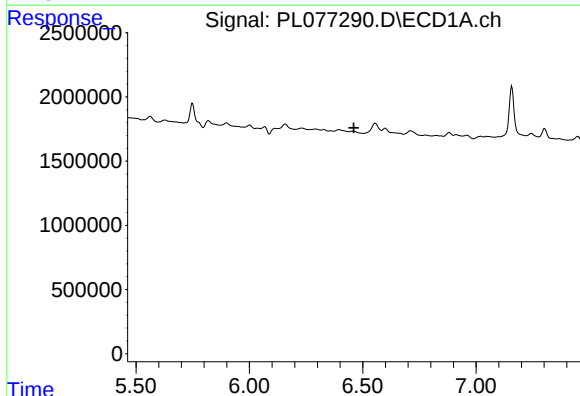
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 431901
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



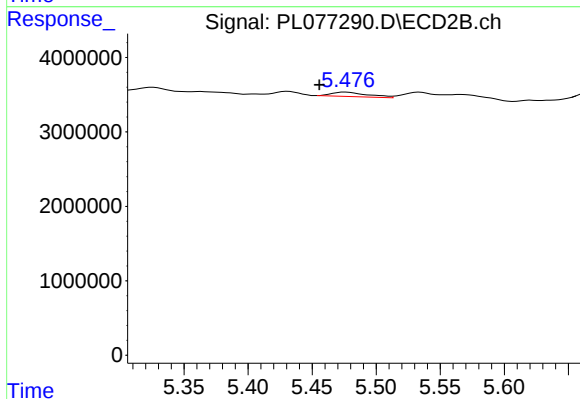
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 4978920
Conc: 1.52 ng/ml



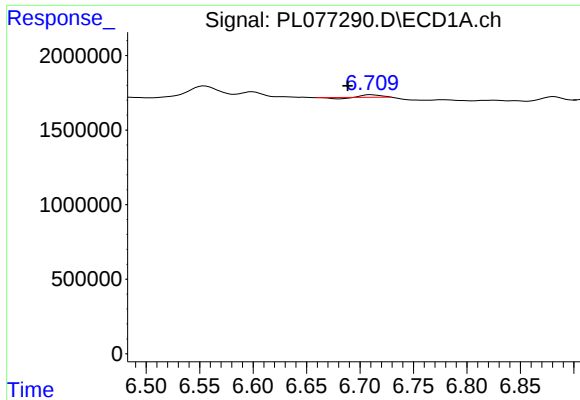
#14 Endrin

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



#14 Endrin

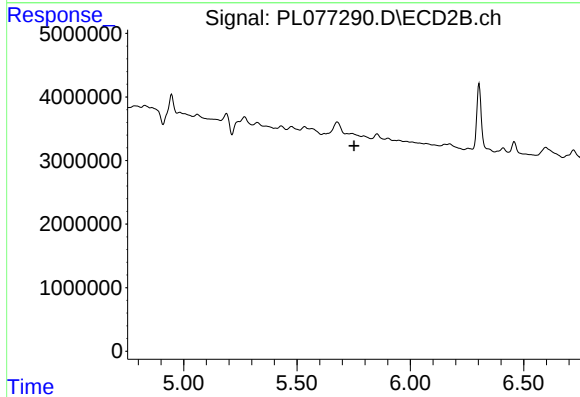
R.T.: 5.476 min
Delta R.T.: 0.021 min
Response: 1168728
Conc: 0.43 ng/ml



#15 Endosulfan II

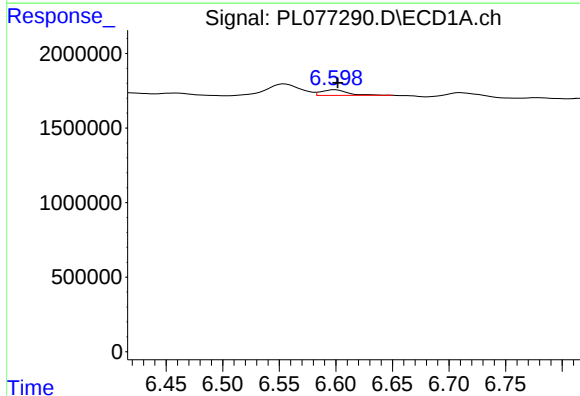
R.T.: 6.710 min
Delta R.T.: 0.022 min
Response: 136567
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



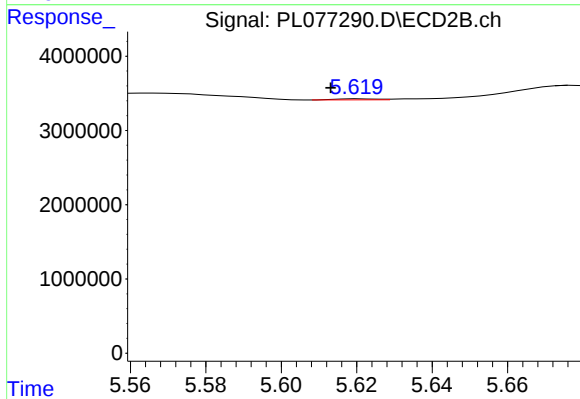
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



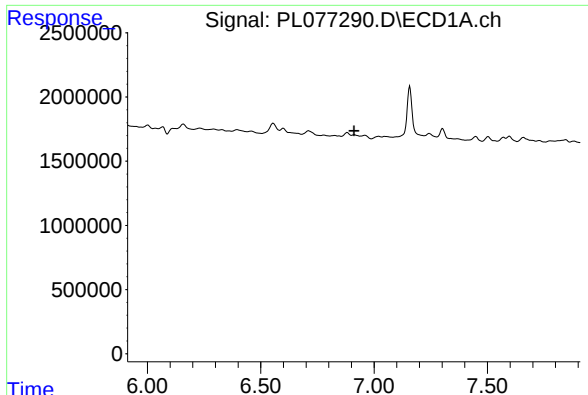
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 609326
Conc: 0.60 ng/ml



#16 4,4'-DDD

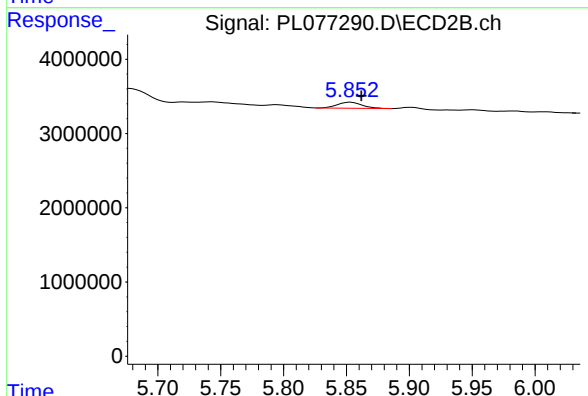
R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 109760
Conc: 0.04 ng/ml



#17 4,4'-DDT

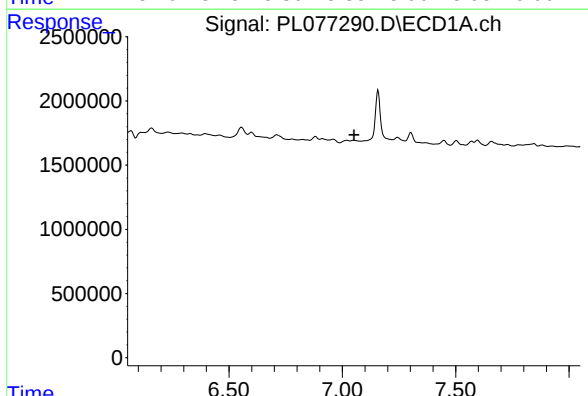
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



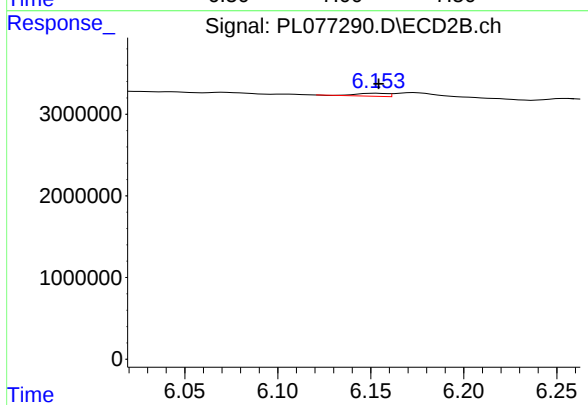
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 1097235
Conc: 0.42 ng/ml



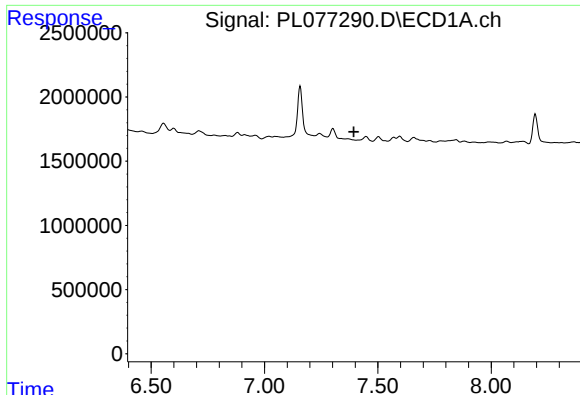
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

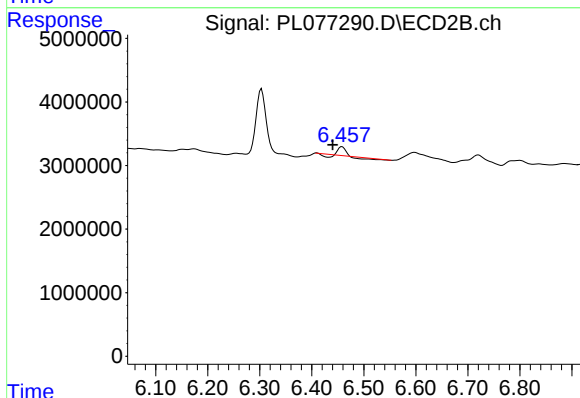
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 420225
Conc: 0.16 ng/ml



#20 Methoxychlor

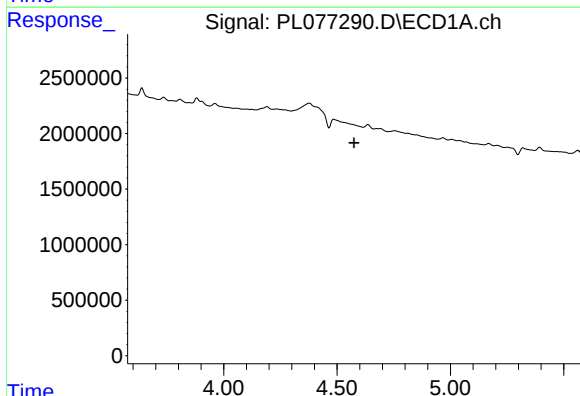
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



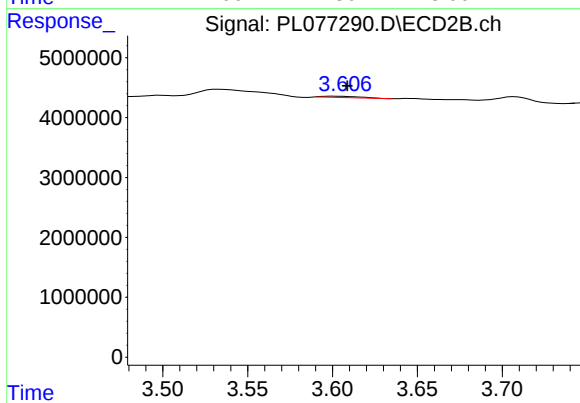
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.018 min
Response: 372339
Conc: 0.26 ng/ml



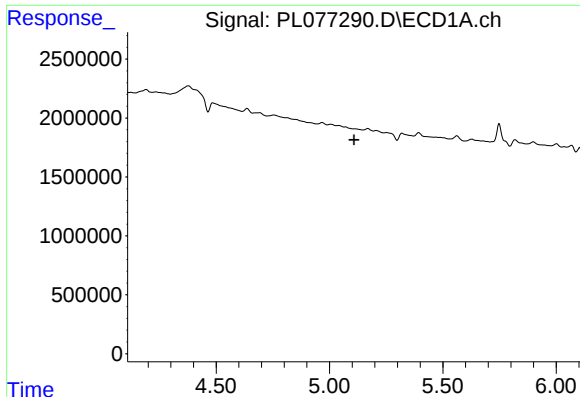
#23 Chlordane-1

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



#23 Chlordane-1

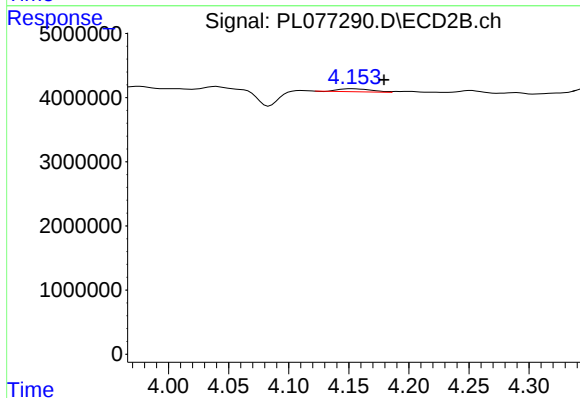
R.T.: 3.601 min
Delta R.T.: -0.008 min
Response: 331155
Conc: 3.97 ng/ml



#24 Chlordane-2

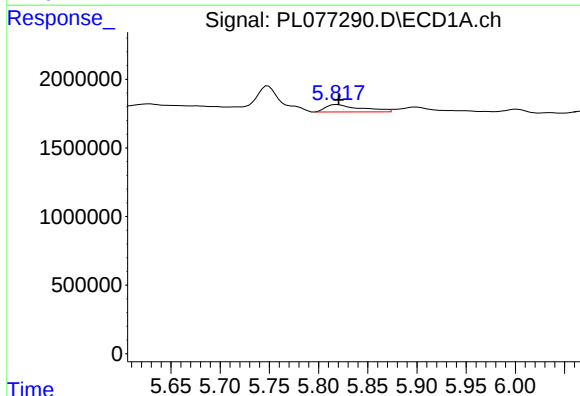
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



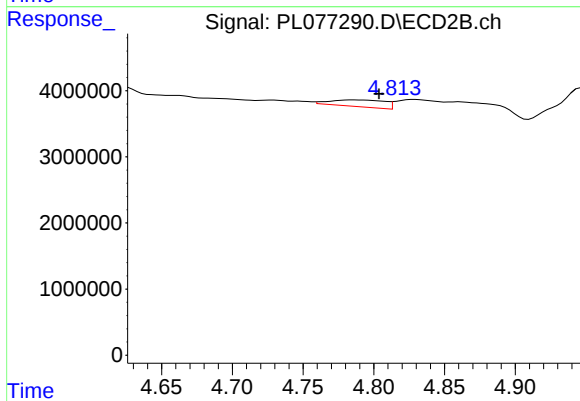
#24 Chlordane-2

R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 897669
Conc: 8.38 ng/ml



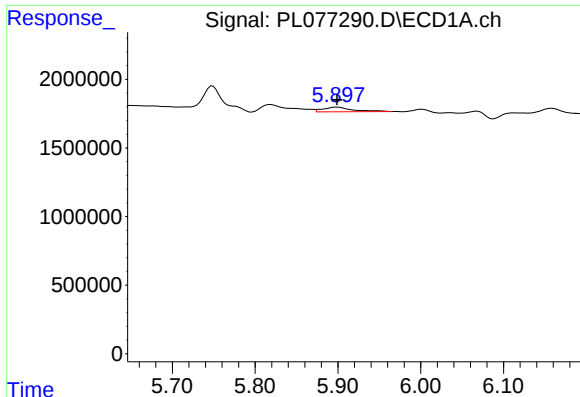
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 1328417
Conc: 7.47 ng/ml



#25 Chlordane-3

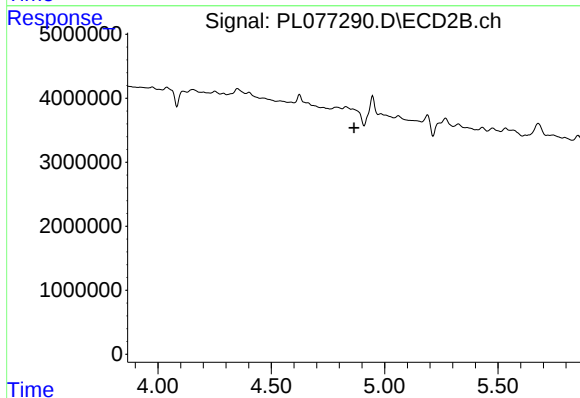
R.T.: 4.786 min
Delta R.T.: -0.017 min
Response: 2754683
Conc: 9.02 ng/ml



#26 Chlordane-4

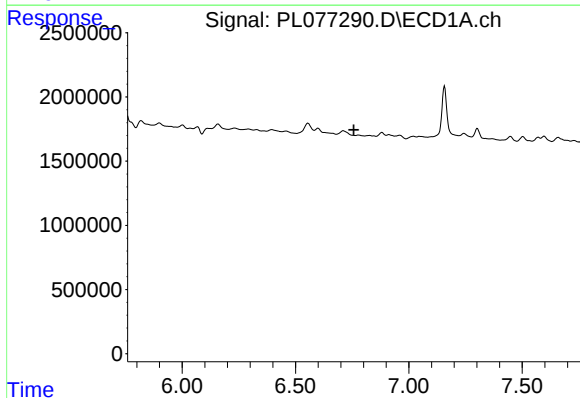
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 823558
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



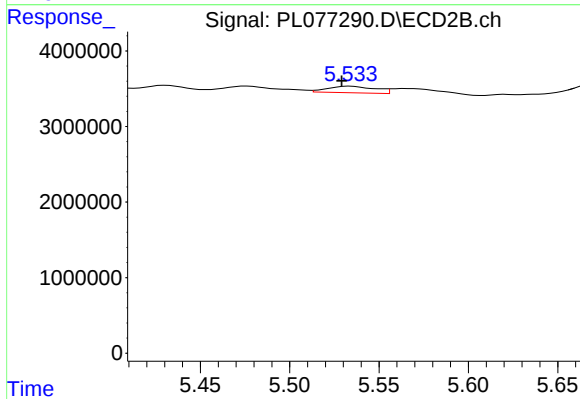
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



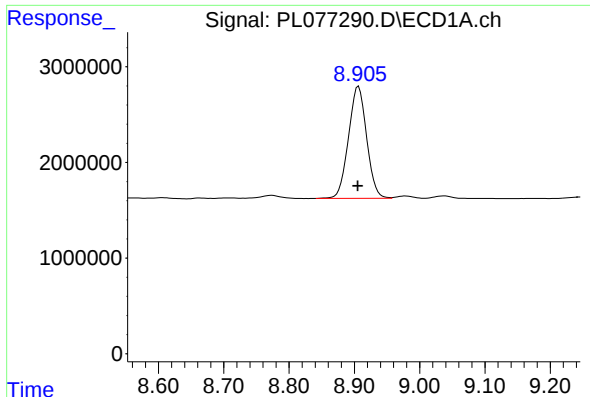
#27 Chlordane-5

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



#27 Chlordane-5

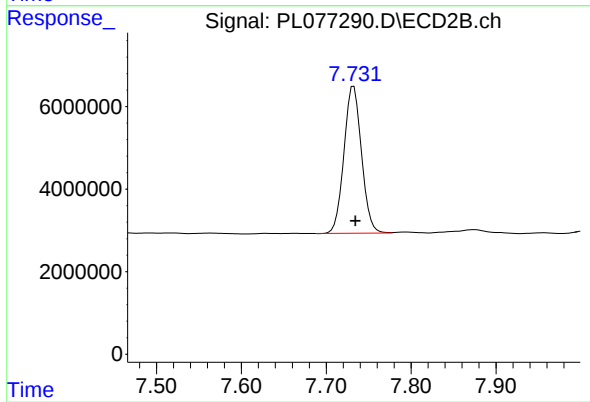
R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 1590688
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 22635692
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 51130425
Conc: 18.32 ng/ml