

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 02:05
 Operator : AR\AJ
 Sample : N4664-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:46:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.624	18896659	40016907	11.788	13.479
28)	SA Decachlor...	8.902	7.721	19501118	31536729	15.089	12.563
Target Compounds							
2)	A alpha-BHC	3.904f	3.131	587226	366840	0.247	0.081 #
3)	MA gamma-BHC...	4.224	0.000	610070	0	0.276	N.D. #
4)	MA Heptachlor	0.000	3.797f	0	271475	N.D.	0.069 #
5)	MB Aldrin	5.107f	4.035f	633905	2990577	0.319	0.788 #
6)	B beta-BHC	4.430	0.000	4469335	0	4.599	N.D. #
7)	B delta-BHC	0.000	3.968	0	3093099	N.D.	0.762 #
8)	B Heptachlo...	5.565	4.531f	655026	354366	0.376	0.105 #
9)	A Endosulfan I	0.000	4.928	0	1599836	N.D.	0.507 #
10)	B gamma-Chl...	5.820	4.778f	2628124	3333778	1.501	0.978 #
11)	B alpha-Chl...	5.898	4.851	1709241	5763805	0.990	1.740 #
12)	B 4,4'-DDE	6.066	5.050	1738589	2729652	1.092	0.839
13)	MA Dieldrin	0.000	5.179	0	4084671	N.D.	1.232 #
14)	MA Endrin	6.458	5.466f	241802	95692	0.175	0.034 #
15)	B Endosulfa...	6.707f	5.736	1324108	842335	0.959	0.320 #
16)	A 4,4'-DDD	6.597	0.000	356229	0	0.304	N.D. #
17)	MA 4,4'-DDT	6.912	5.846	438079	1552831	0.346	0.589 #
19)	B Endosulfa...	0.000	6.140	0	269208	N.D.	0.100 #
21)	B Endrin ke...	7.567f	6.677f	673437	218184	0.487	0.072 #
23)	Chlordane-1	4.576	3.600	266069	7483524	4.280	68.869 #
24)	Chlordane-2	5.107	4.198f	633905	1255902	9.507	10.484
25)	Chlordane-3	5.820	4.778f	2628124	3333778	10.672	9.692
26)	Chlordane-4	5.898	4.851	1709241	5763805	5.744	15.886 #
27)	Chlordane-5	0.000	5.525	0	845220	N.D.	8.983 #

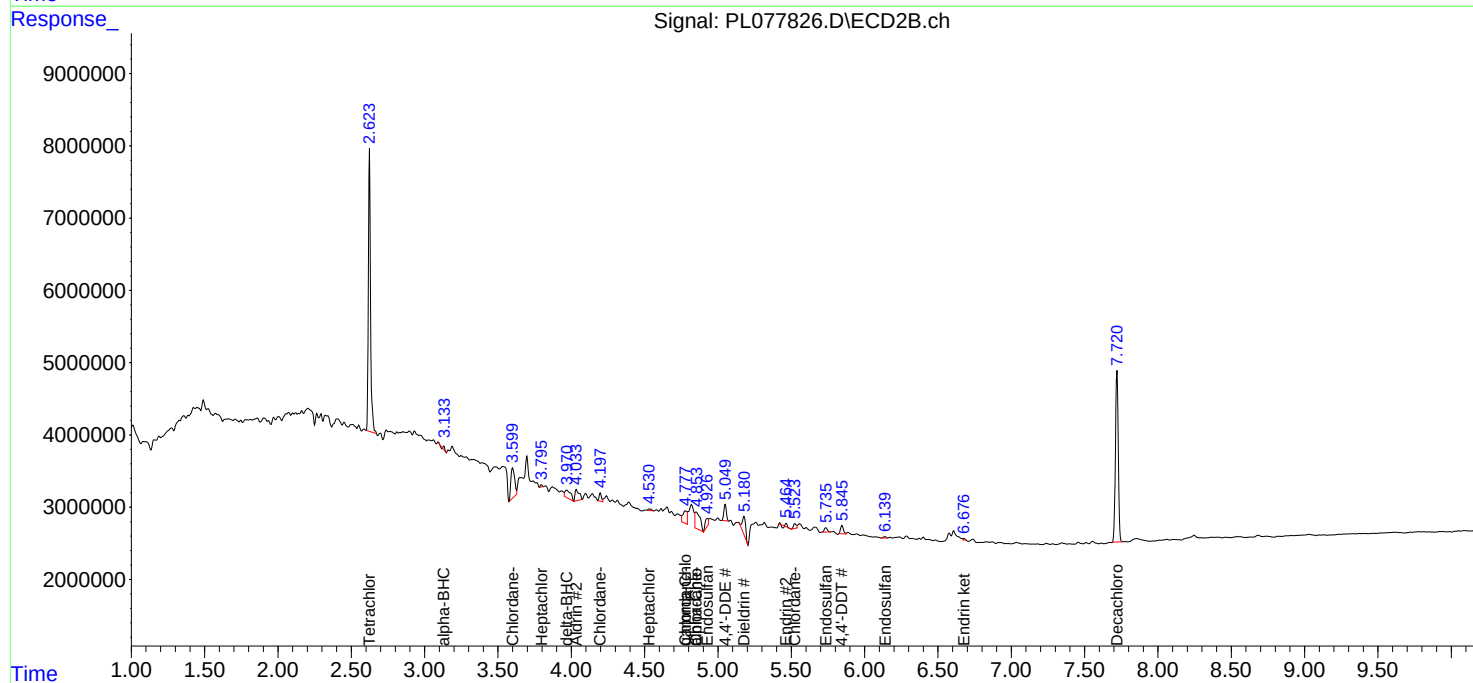
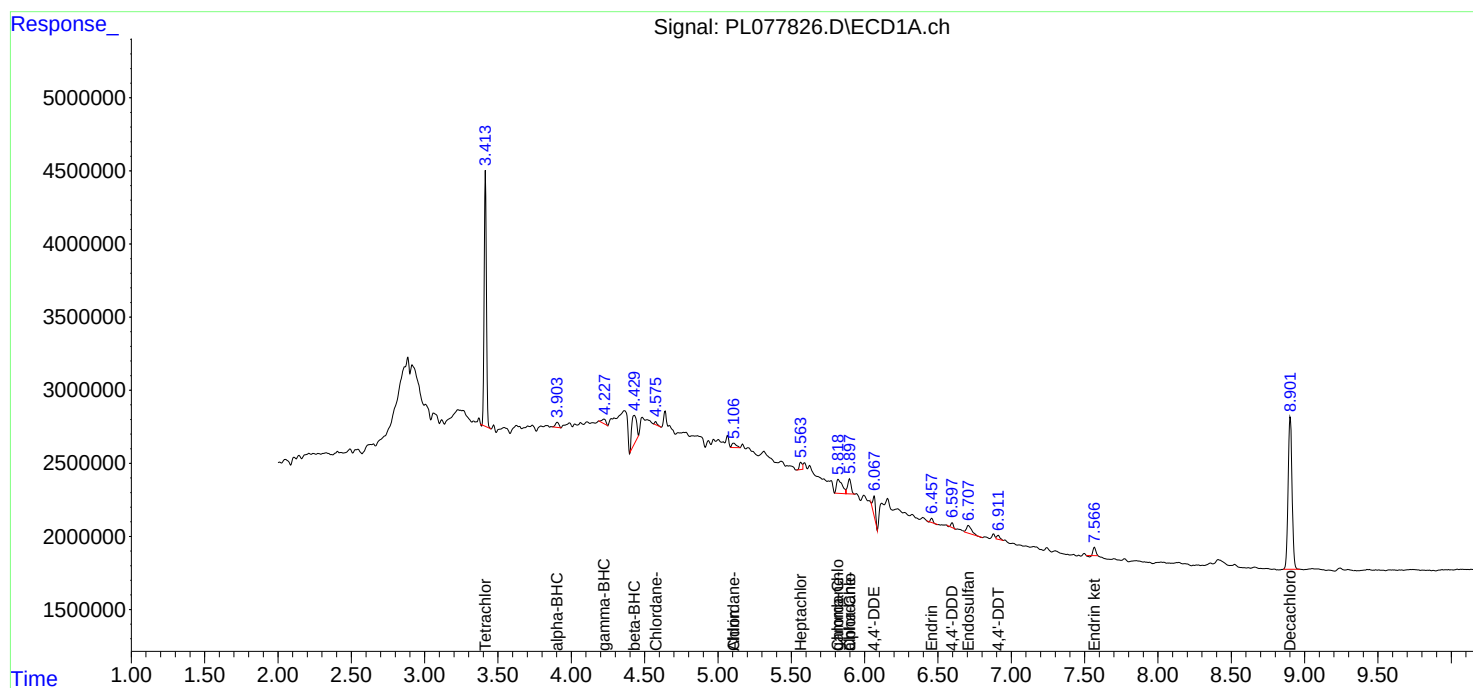
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

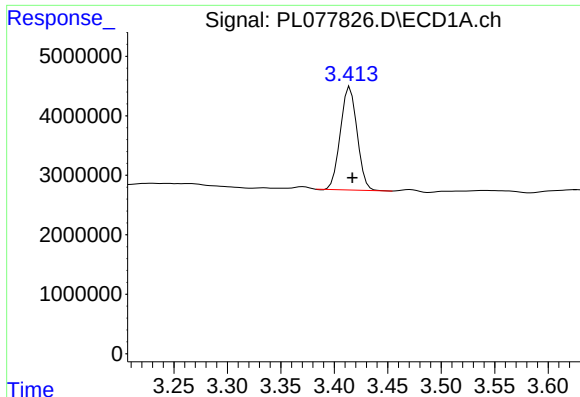
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2022 02:05
Operator : AR\AJ
Sample : N4664-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:46:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

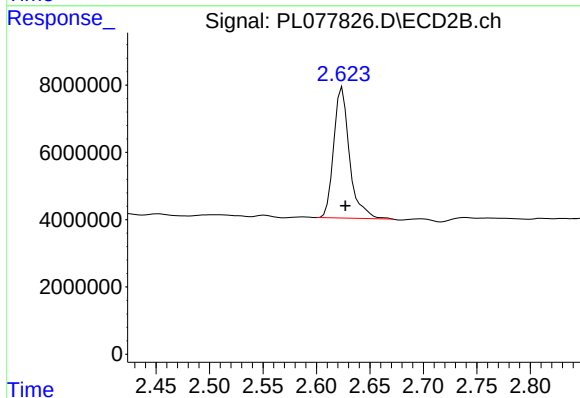




#1 Tetrachloro-m-xylene

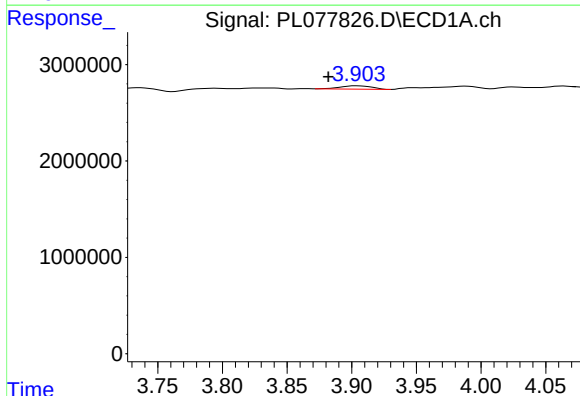
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 18896659
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



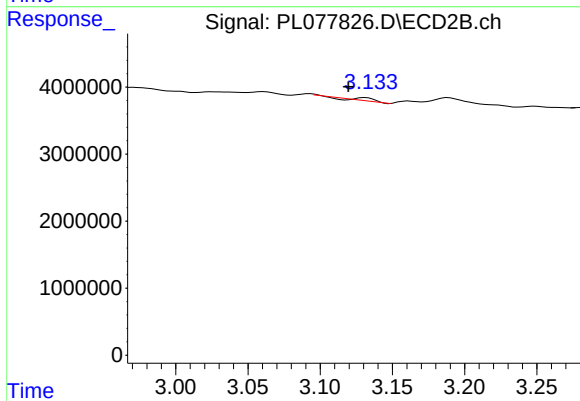
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 40016907
Conc: 13.48 ng/ml



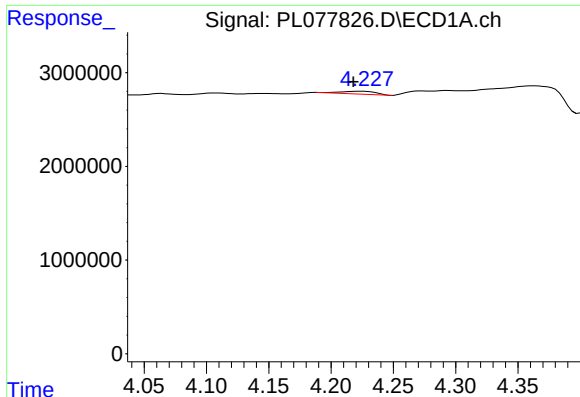
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.022 min
Response: 587226
Conc: 0.25 ng/ml



#2 alpha-BHC

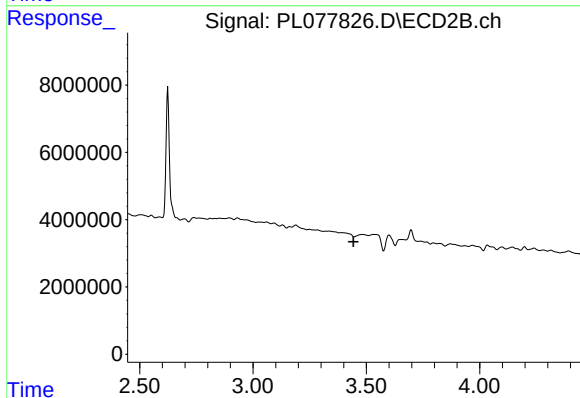
R.T.: 3.131 min
Delta R.T.: 0.012 min
Response: 366840
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

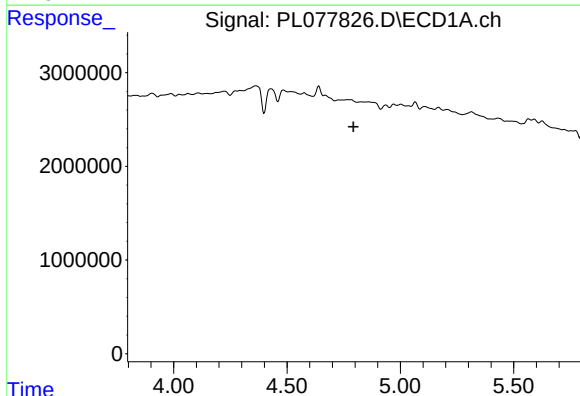
R.T.: 4.224 min
Delta R.T.: 0.006 min
Response: 610070
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



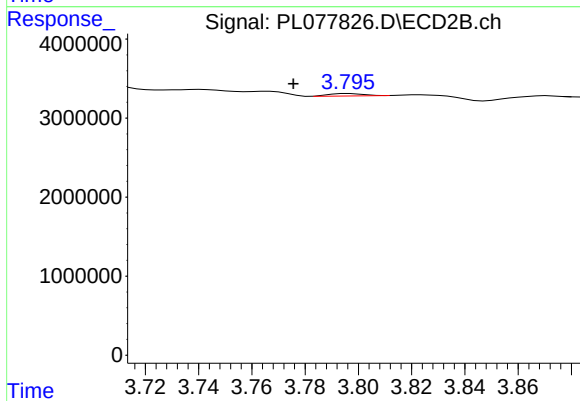
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



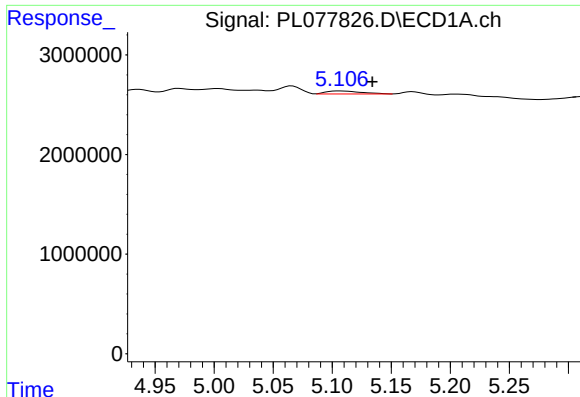
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

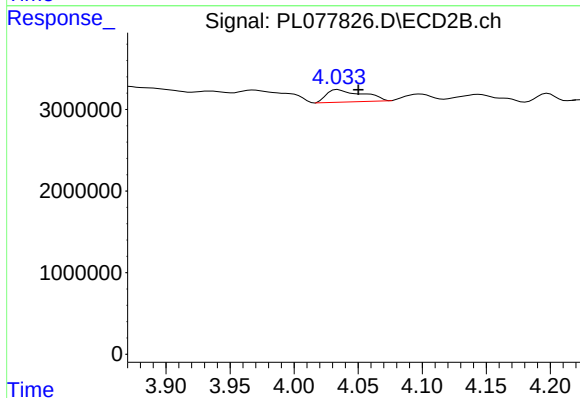
R.T.: 3.797 min
Delta R.T.: 0.021 min
Response: 271475
Conc: 0.07 ng/ml



#5 Aldrin

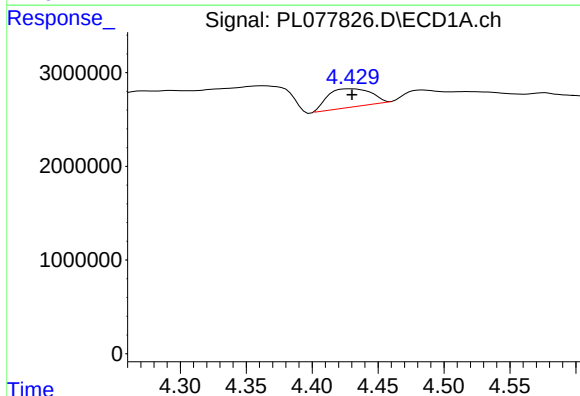
R.T.: 5.107 min
Delta R.T.: -0.027 min
Response: 633905
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



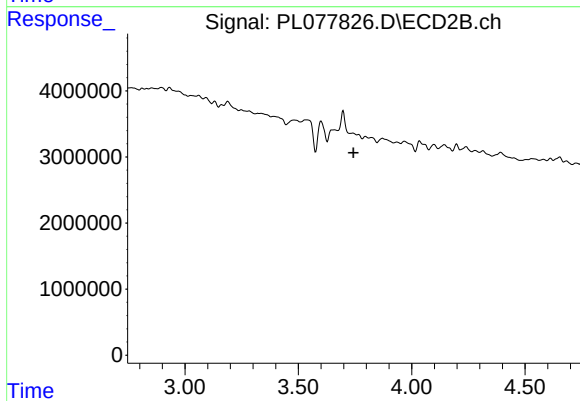
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.016 min
Response: 2990577
Conc: 0.79 ng/ml



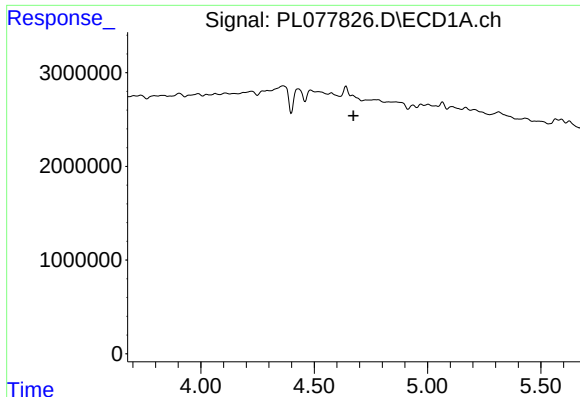
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 4469335
Conc: 4.60 ng/ml



#6 beta-BHC

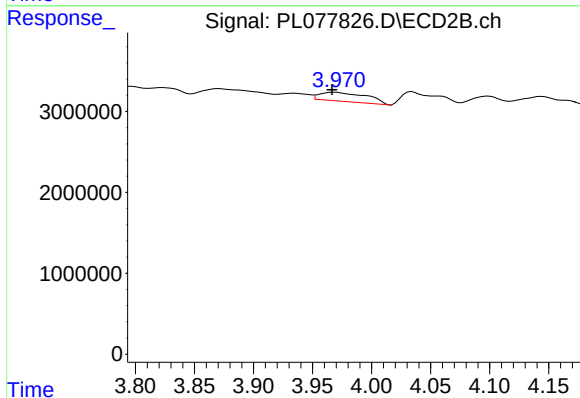
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

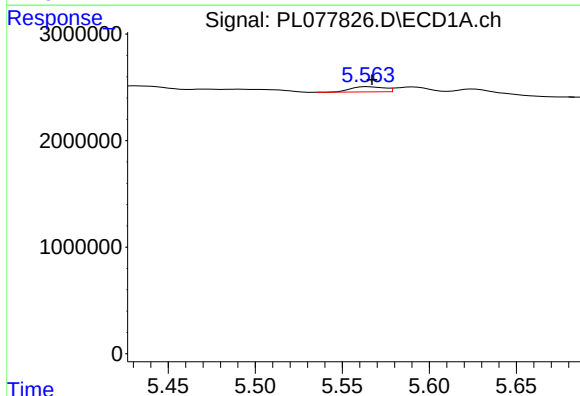
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



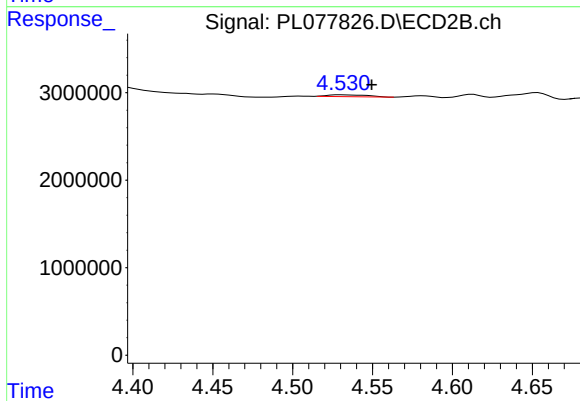
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 3093099
Conc: 0.76 ng/ml



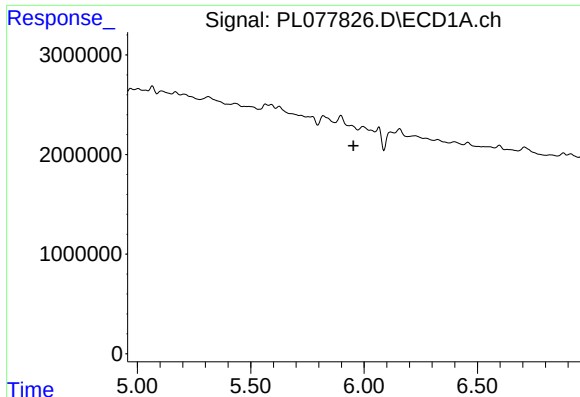
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 655026
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

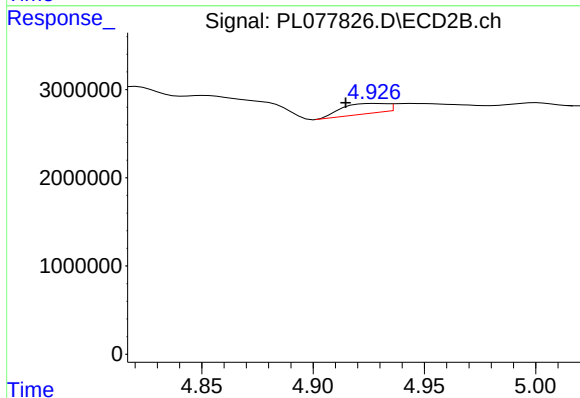
R.T.: 4.531 min
Delta R.T.: -0.019 min
Response: 354366
Conc: 0.10 ng/ml



#9 Endosulfan I

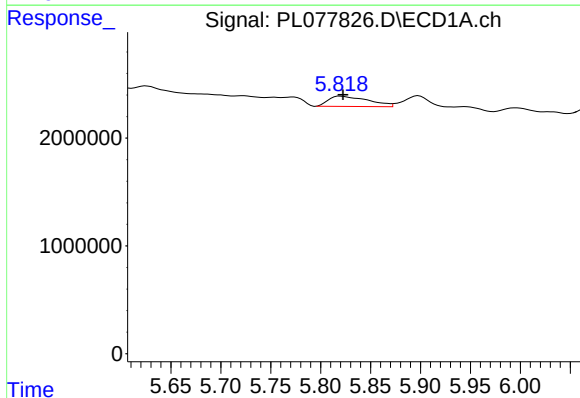
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



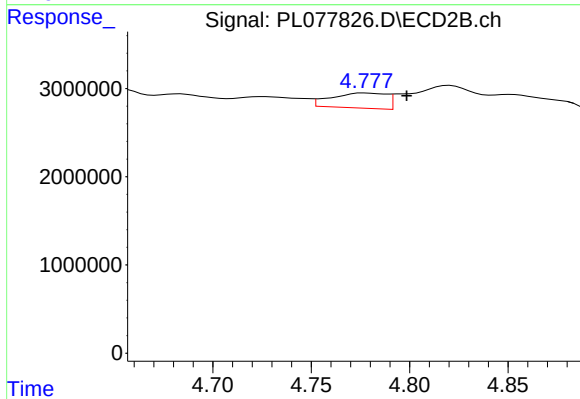
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.014 min
Response: 1599836
Conc: 0.51 ng/ml



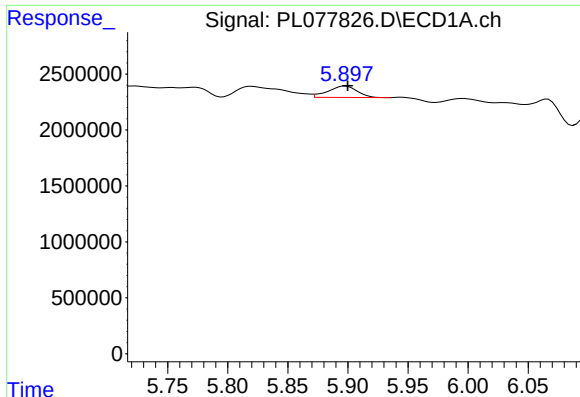
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 2628124
Conc: 1.50 ng/ml



#10 gamma-Chlordane

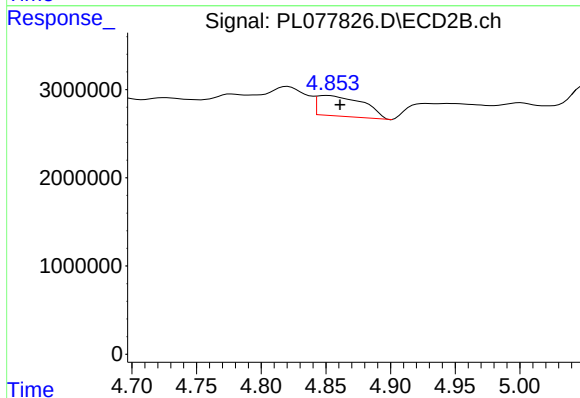
R.T.: 4.778 min
Delta R.T.: -0.021 min
Response: 3333778
Conc: 0.98 ng/ml



#11 alpha-Chlordane

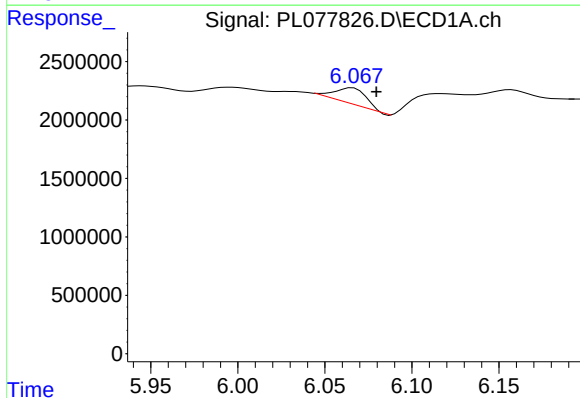
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1709241
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



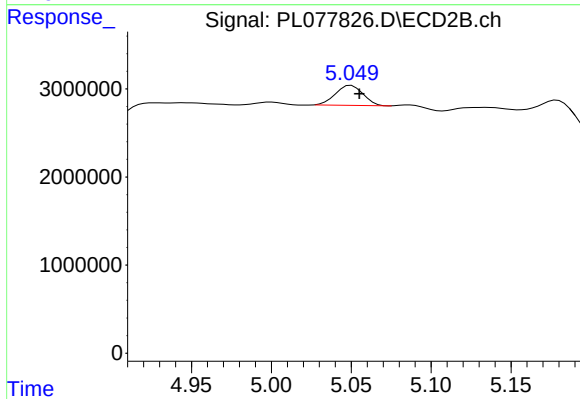
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 5763805
Conc: 1.74 ng/ml



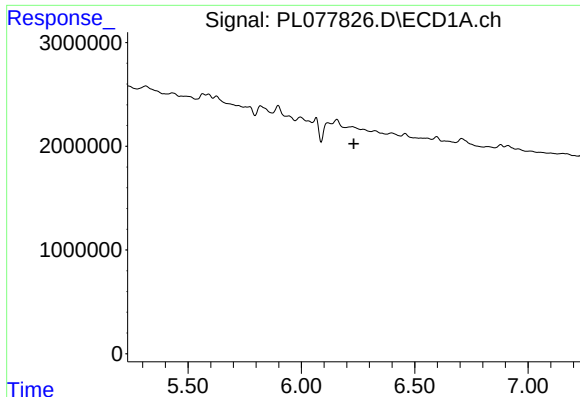
#12 4,4'-DDE

R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 1738589
Conc: 1.09 ng/ml



#12 4,4'-DDE

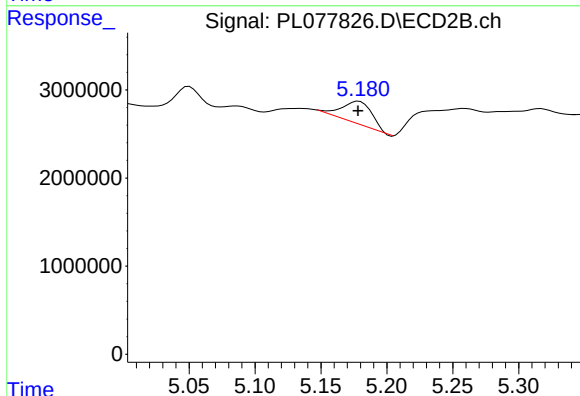
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 2729652
Conc: 0.84 ng/ml



#13 Dieldrin

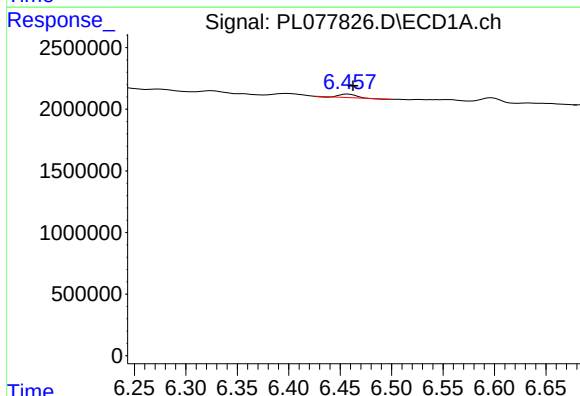
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



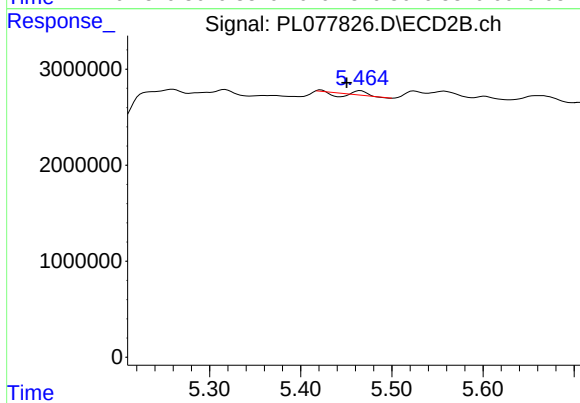
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 4084671
Conc: 1.23 ng/ml



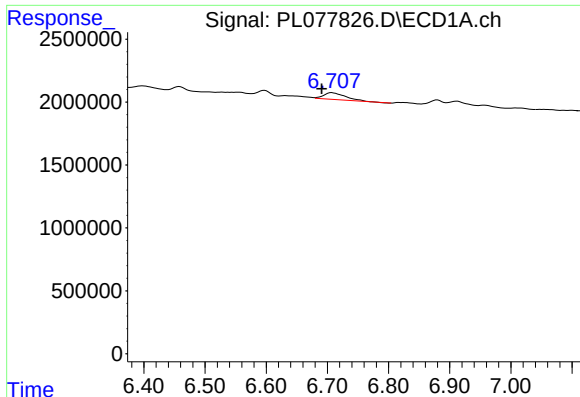
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 241802
Conc: 0.17 ng/ml



#14 Endrin

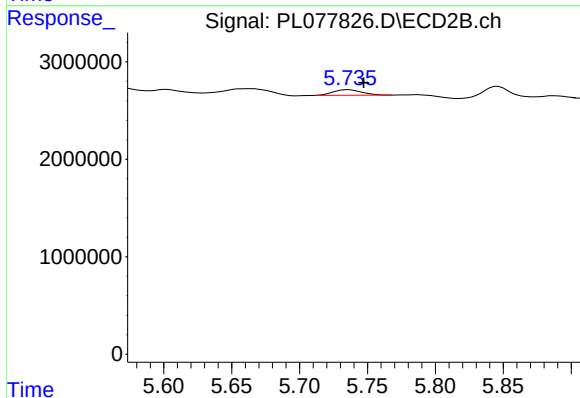
R.T.: 5.466 min
Delta R.T.: 0.015 min
Response: 95692
Conc: 0.03 ng/ml



#15 Endosulfan II

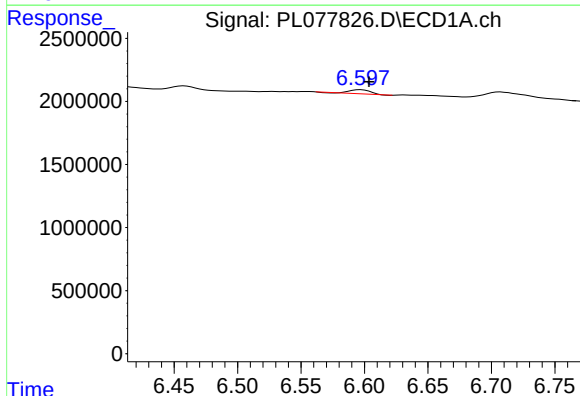
R.T.: 6.707 min
Delta R.T.: 0.016 min
Response: 1324108
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



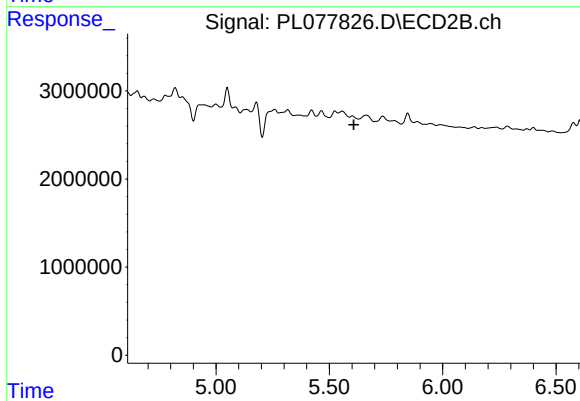
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 842335
Conc: 0.32 ng/ml



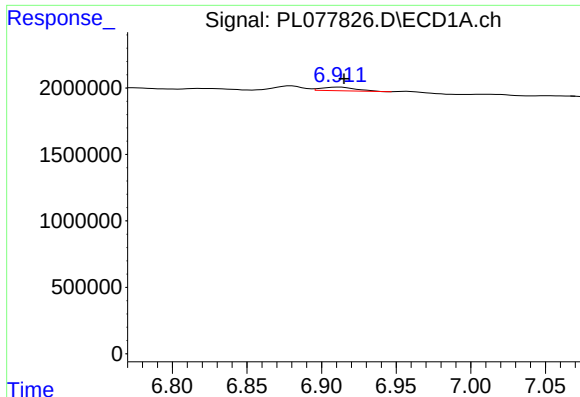
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 356229
Conc: 0.30 ng/ml



#16 4,4'-DDD

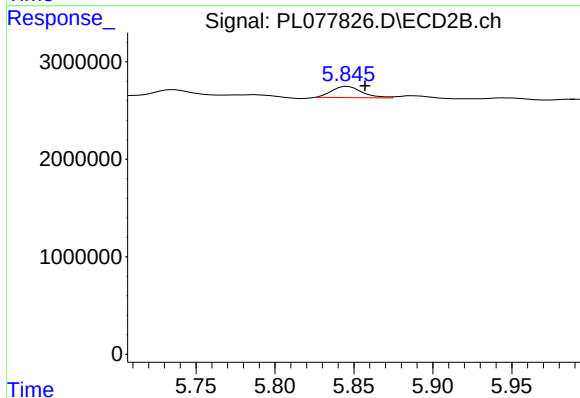
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

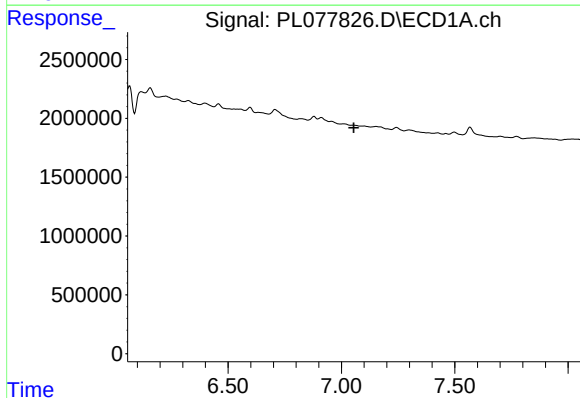
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 438079
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



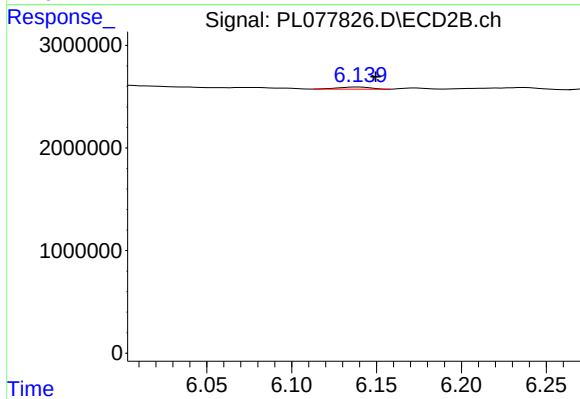
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 1552831
Conc: 0.59 ng/ml



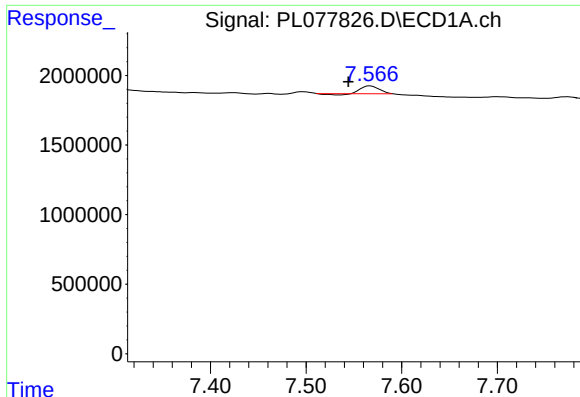
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

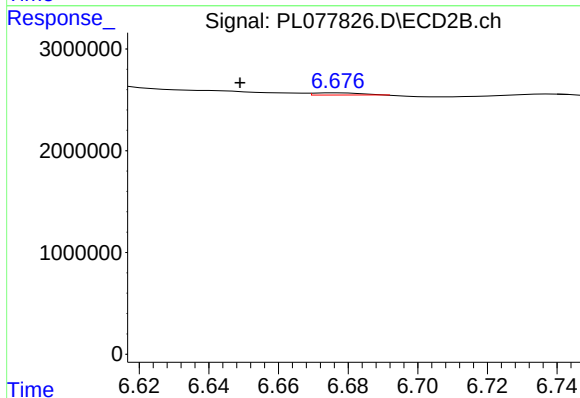
R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 269208
Conc: 0.10 ng/ml



#21 Endrin ketone

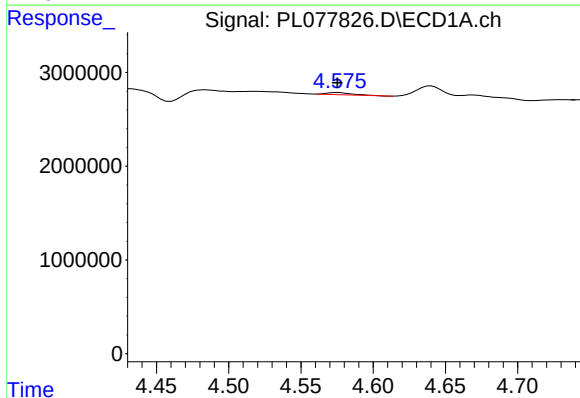
R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 673437
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



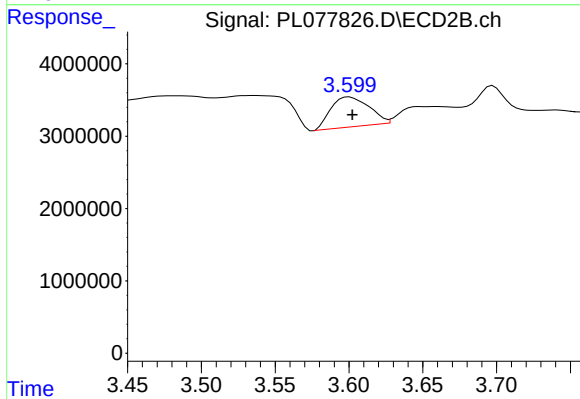
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.028 min
Response: 218184
Conc: 0.07 ng/ml



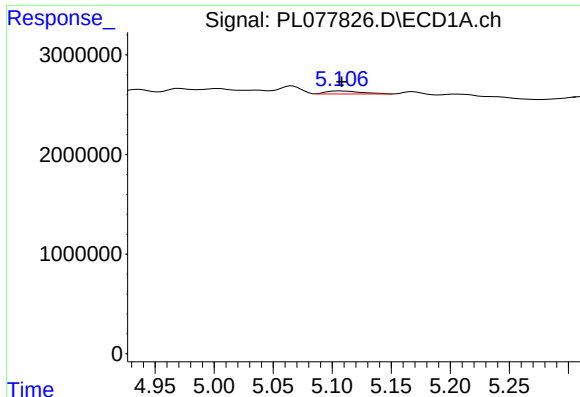
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 266069
Conc: 4.28 ng/ml



#23 Chlordane-1

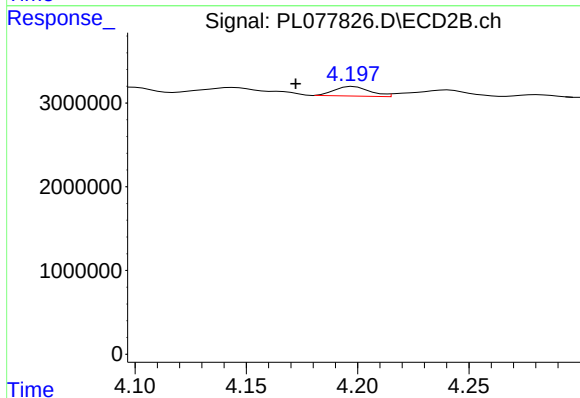
R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 7483524
Conc: 68.87 ng/ml



#24 Chlordane-2

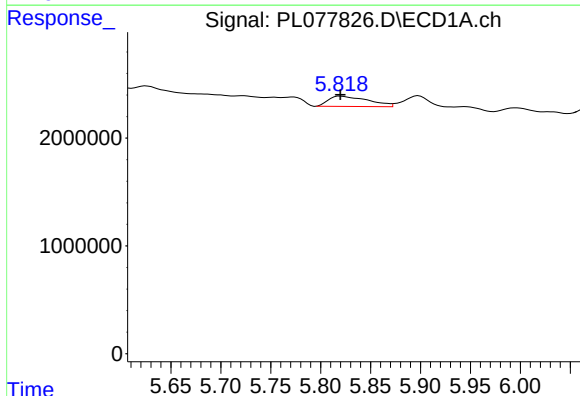
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 633905
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



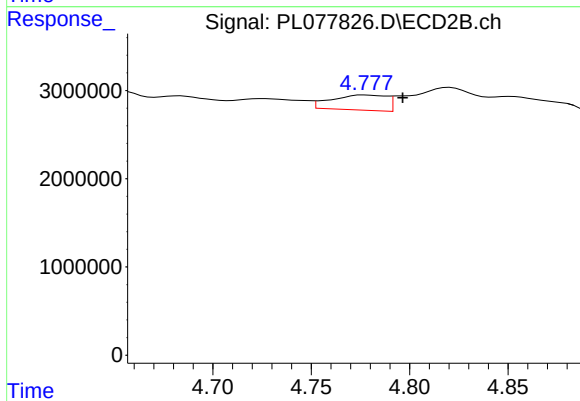
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: 0.026 min
Response: 1255902
Conc: 10.48 ng/ml



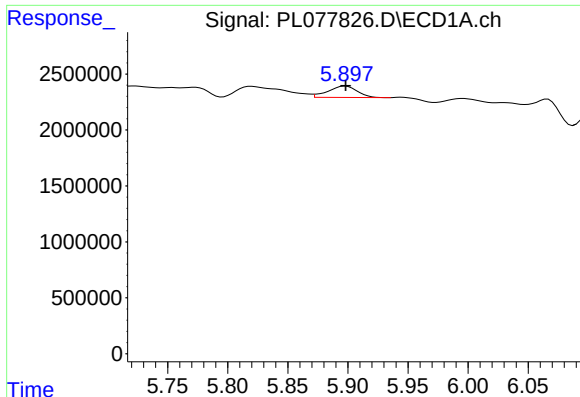
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 2628124
Conc: 10.67 ng/ml



#25 Chlordane-3

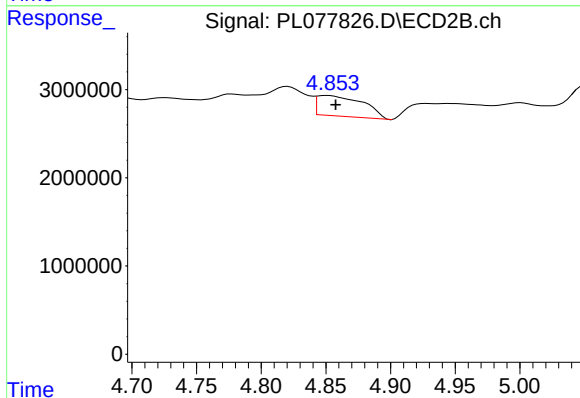
R.T.: 4.778 min
Delta R.T.: -0.019 min
Response: 3333778
Conc: 9.69 ng/ml



#26 Chlordane-4

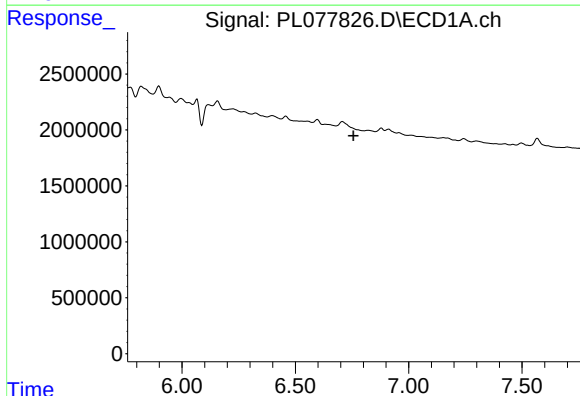
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1709241
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



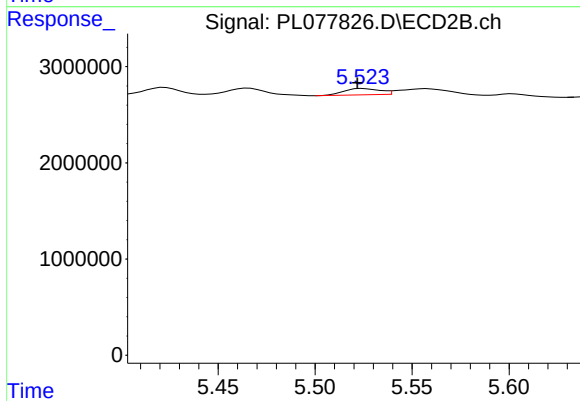
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 5763805
Conc: 15.89 ng/ml



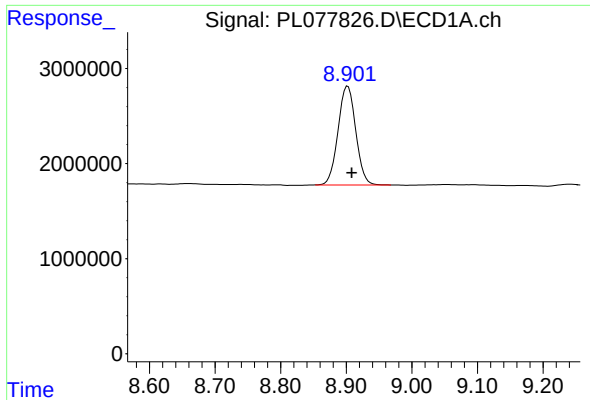
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

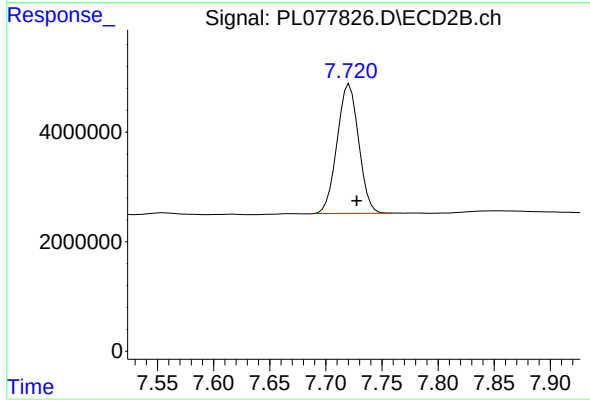
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 845220
Conc: 8.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 19501118
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 31536729
Conc: 12.56 ng/ml