

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 17:27
 Operator : AR\AJ
 Sample : N4469-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:15:13 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...	3.417	2.648f	8928738	78999067	6.562	25.705 #
2)	SA Decachlor...	8.907	7.731	15638924	27337623	13.345	9.797 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.138f	4399495	2758850	2.375	0.632 #
3)	MA gamma-BHC...	4.219	0.000	5550501	0	3.171	N.D. #
4)	MA Heptachlor	4.785	0.000	1197291	0	0.692	N.D. #
5)	MB Aldrin	5.133	4.054	1985536	12308503	1.265	3.326 #
6)	B beta-BHC	4.436	0.000	8965808	0	12.065	N.D. #
7)	B delta-BHC	0.000	3.994f	0	16604126	N.D.	4.170 #
8)	B Heptachlo...	5.576	4.552	-662164	6239988	N.D.	1.880
10)	B gamma-Chl...	5.829	4.821f	4484432	19609412	3.198	5.865 #
11)	B alpha-Chl...	5.899	4.864	14936660	18217229	10.618	5.565 #
12)	B 4,4'-DDE	6.064	5.060	1967377	11007463	1.516	3.408 #
13)	MA Dieldrin	6.247f	5.184	1349610	4026834	1.010	1.226
14)	MA Endrin	6.462	0.000	677002	0	0.574	N.D. #
15)	B Endosulfa...	6.707f	5.750	730852	5807778	0.667	2.141 #
16)	A 4,4'-DDD	0.000	5.588f	0	8338026	N.D.	3.118 #
17)	MA 4,4'-DDT	6.882f	0.000	312909	0	0.280	N.D. #
18)	B Endrin al...	6.813	0.000	665375	0	0.729	N.D. #
19)	B Endosulfa...	0.000	6.146	0	2011192	N.D.	0.750 #
20)	A Methoxychlor	0.000	6.452	0	1127741	N.D.	0.799 #
22)	Mirex	0.000	6.851f	0	117497	N.D.	0.055 #
24)	Chlordane-2	5.133f	4.207f	1985536	36909280	42.938	344.562 #
25)	Chlordane-3	5.829	4.821f	4484432	19609412	25.211	64.220 #
26)	Chlordane-4	5.899	4.864	14936660	18217229	68.668	57.564
27)	Chlordane-5	6.746	0.000	253926	0	6.954	N.D. #

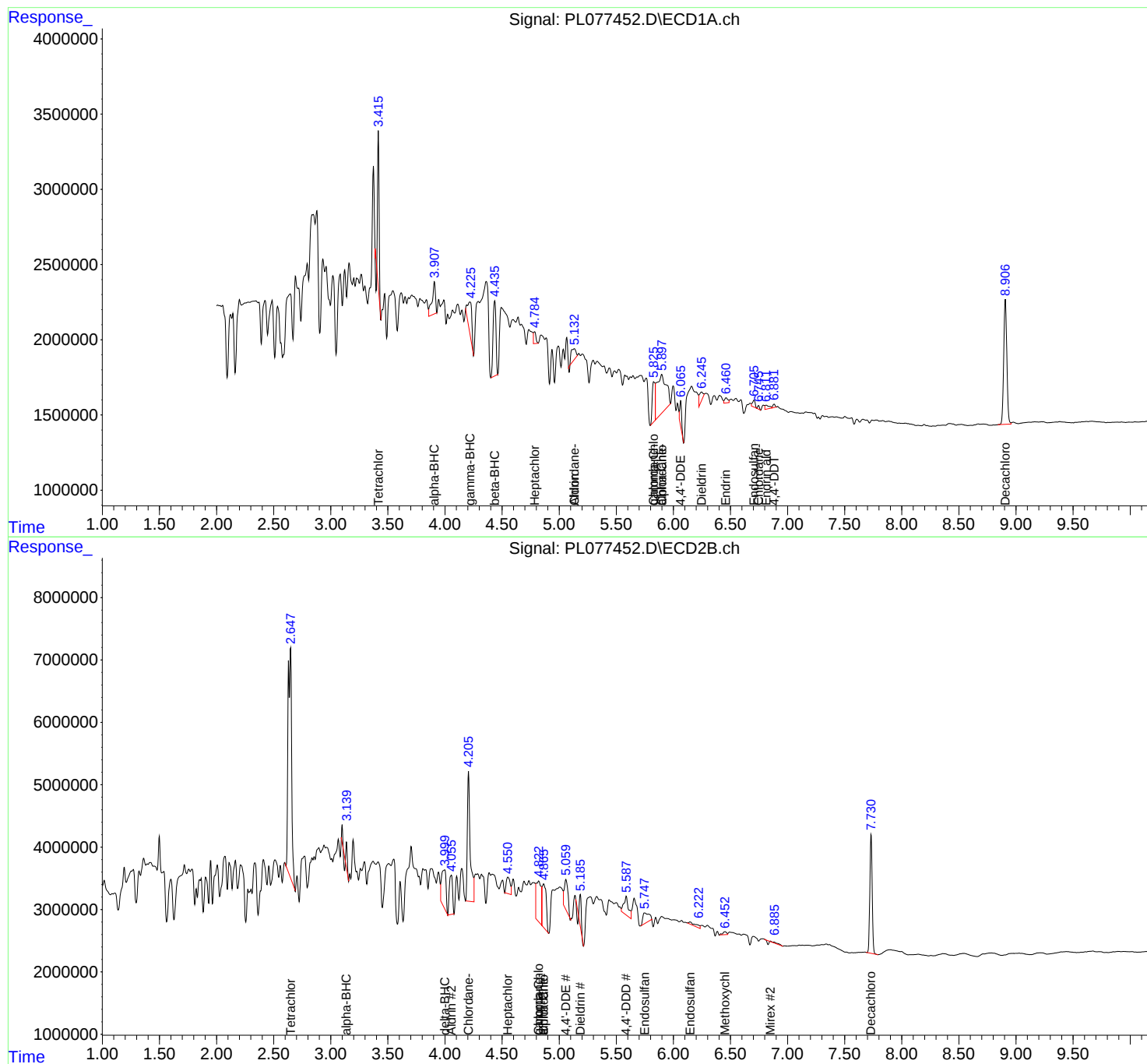
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

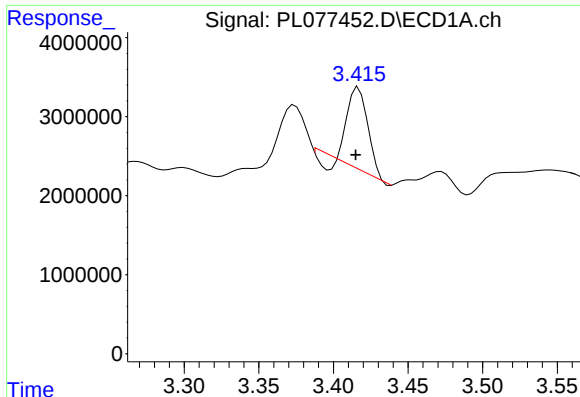
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 17:27
Operator : AR\AJ
Sample : N4469-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 01:15:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
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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

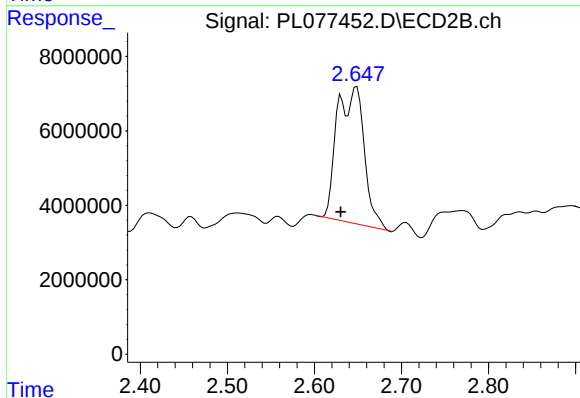




#1 Tetrachloro-m-xylene

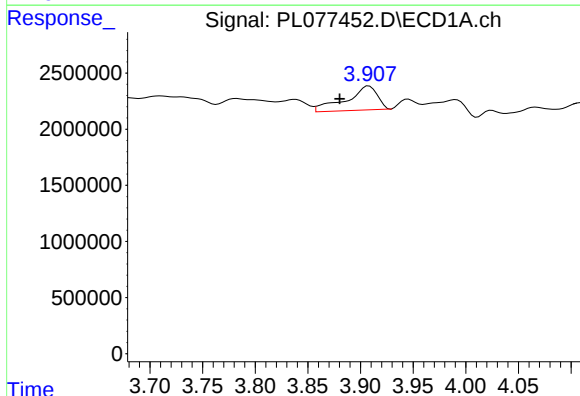
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 8928738
Conc: 6.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



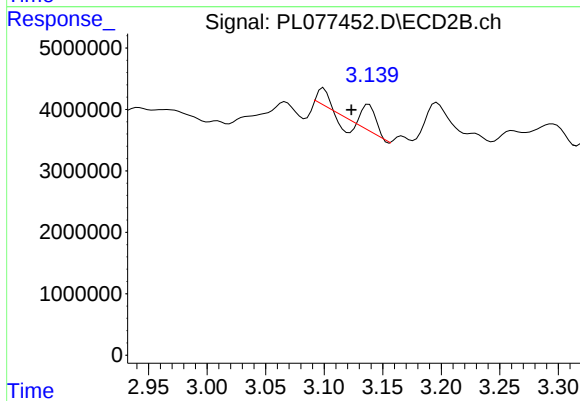
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.018 min
Response: 78999067
Conc: 25.70 ng/ml



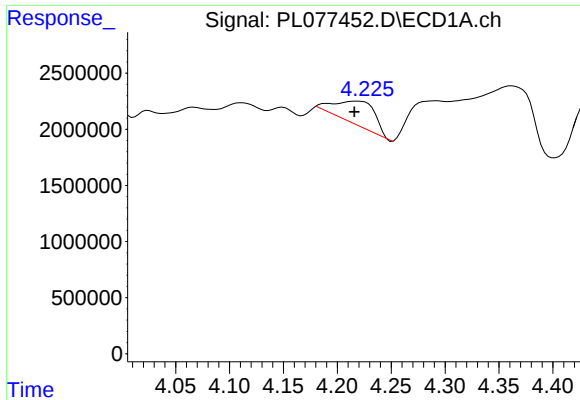
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.028 min
Response: 4399495
Conc: 2.37 ng/ml



#2 alpha-BHC

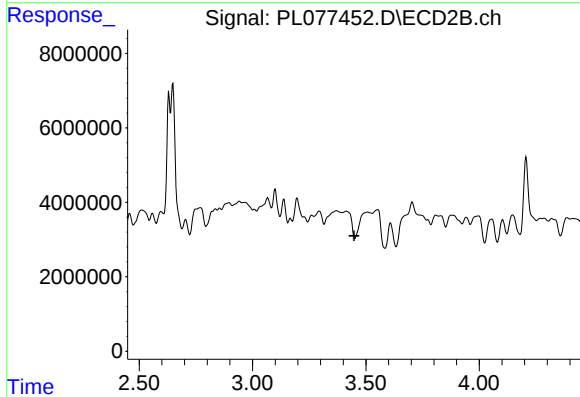
R.T.: 3.138 min
Delta R.T.: 0.015 min
Response: 2758850
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

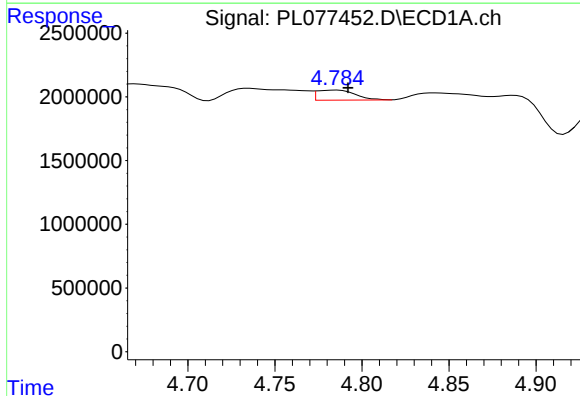
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 5550501
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



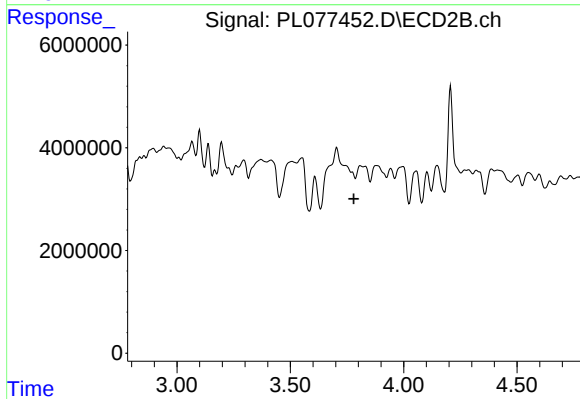
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.



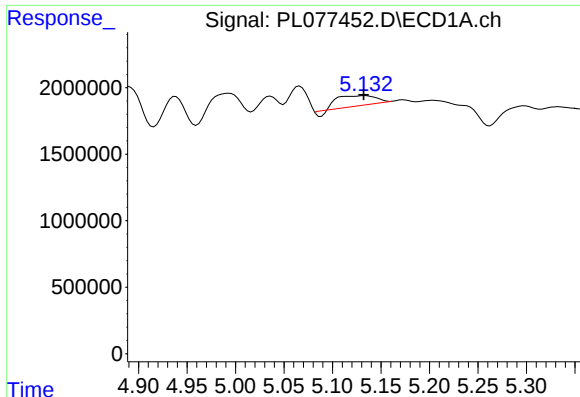
#4 Heptachlor

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 1197291
Conc: 0.69 ng/ml



#4 Heptachlor

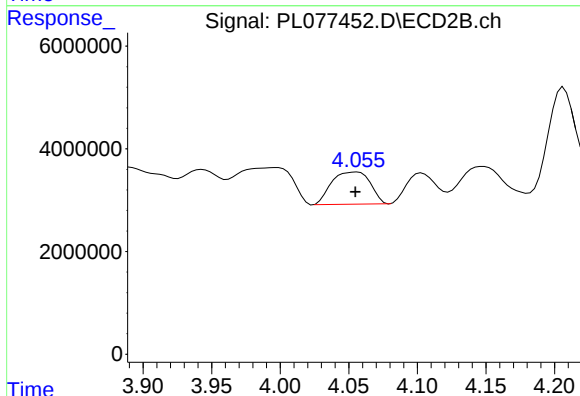
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 Aldrin

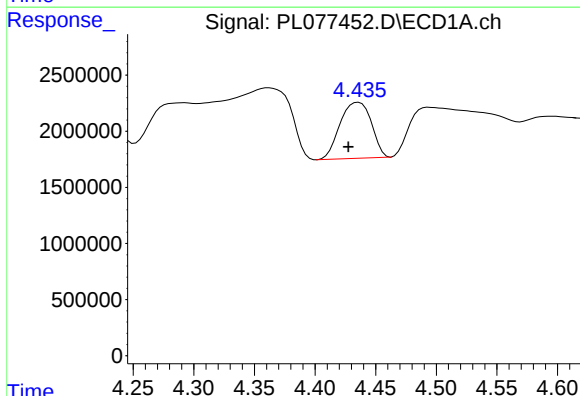
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1985536
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



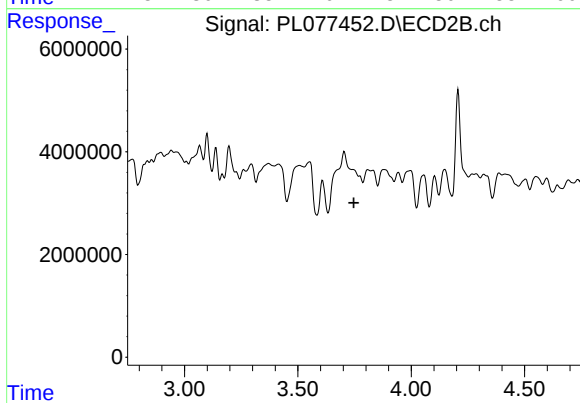
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 12308503
Conc: 3.33 ng/ml



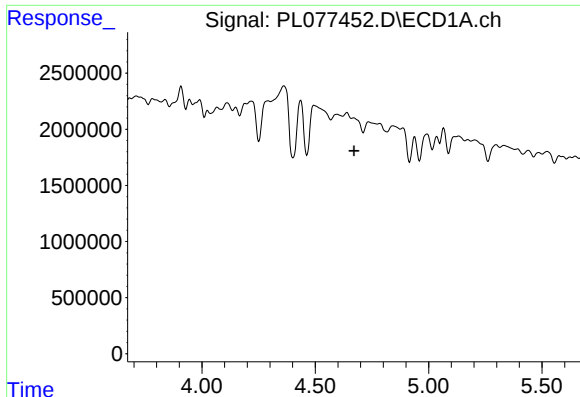
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.008 min
Response: 8965808
Conc: 12.06 ng/ml



#6 beta-BHC

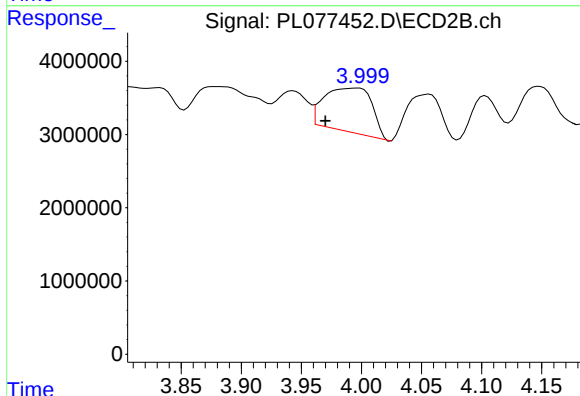
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

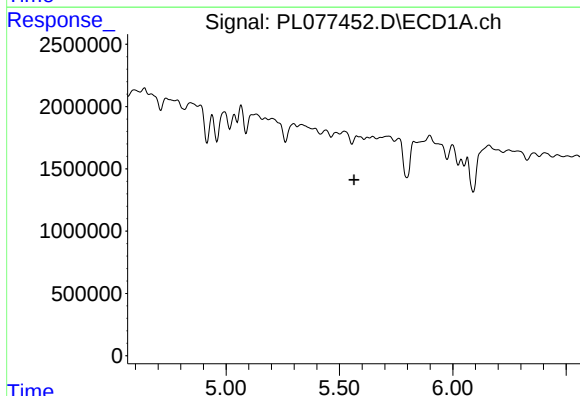
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



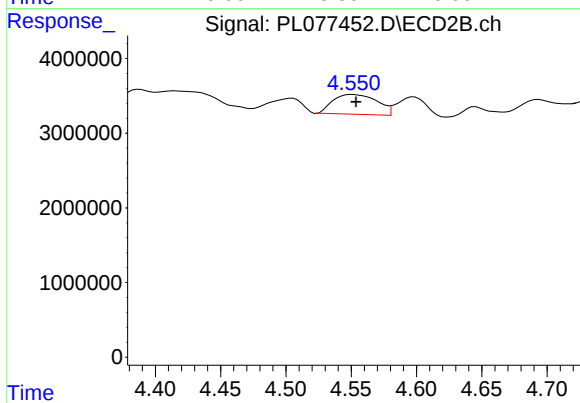
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: 0.024 min
Response: 16604126
Conc: 4.17 ng/ml



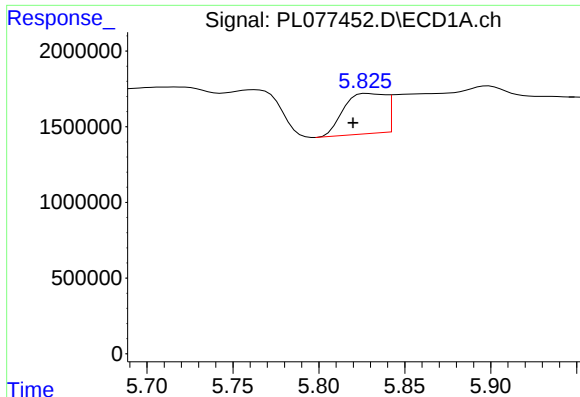
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.011 min
Response: -662164
Conc: N.D.



#8 Heptachlor epoxide

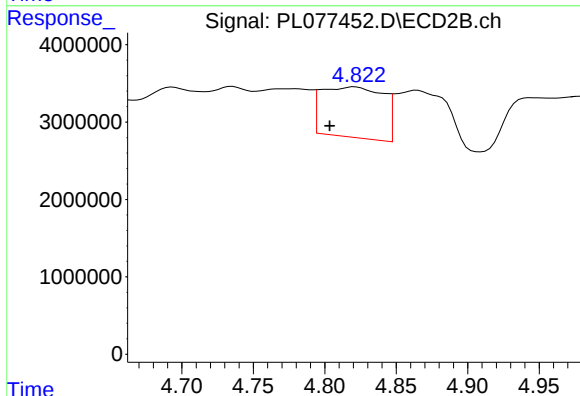
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 6239988
Conc: 1.88 ng/ml



#10 gamma-Chlordane

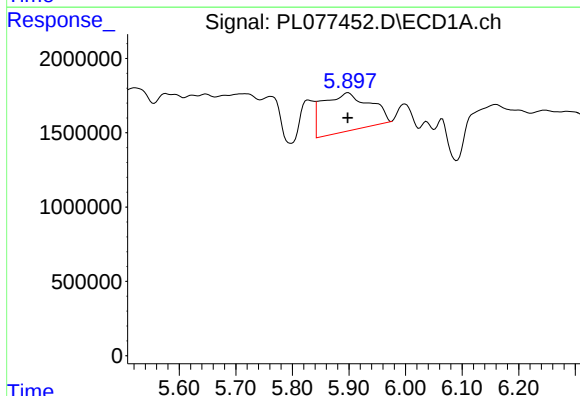
R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 4484432
Conc: 3.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



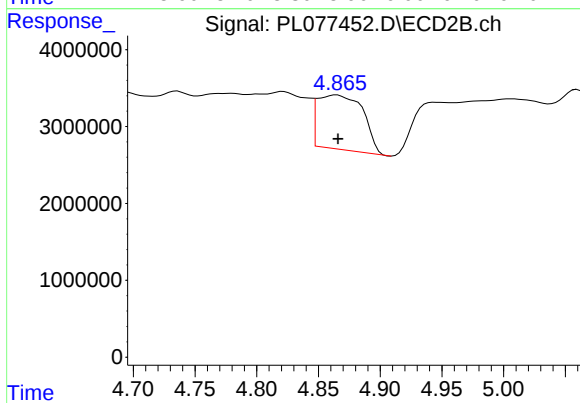
#10 gamma-Chlordane

R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 19609412
Conc: 5.87 ng/ml



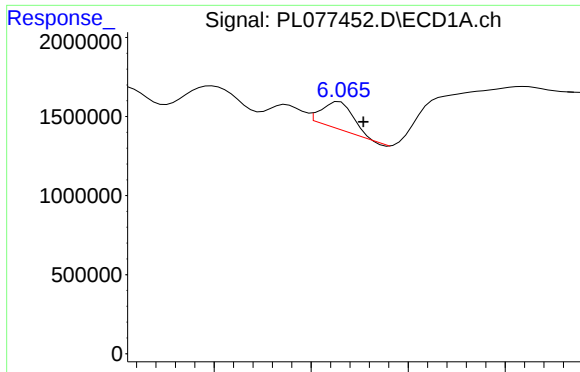
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 14936660
Conc: 10.62 ng/ml



#11 alpha-Chlordane

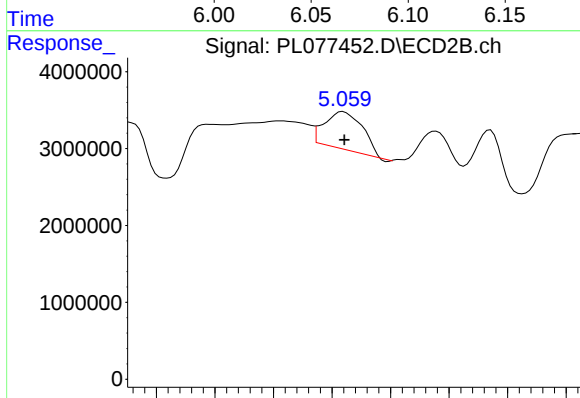
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 18217229
Conc: 5.56 ng/ml



#12 4,4'-DDE

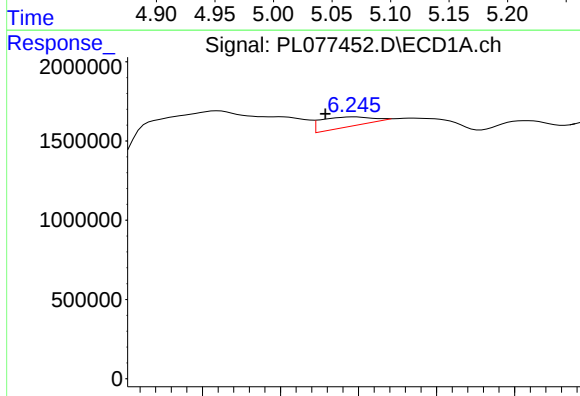
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 1967377
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



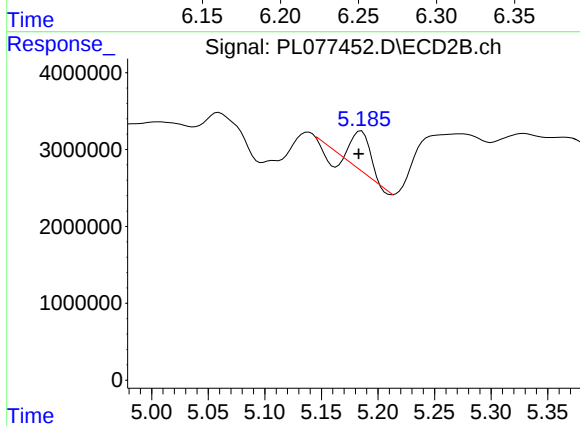
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 11007463
Conc: 3.41 ng/ml



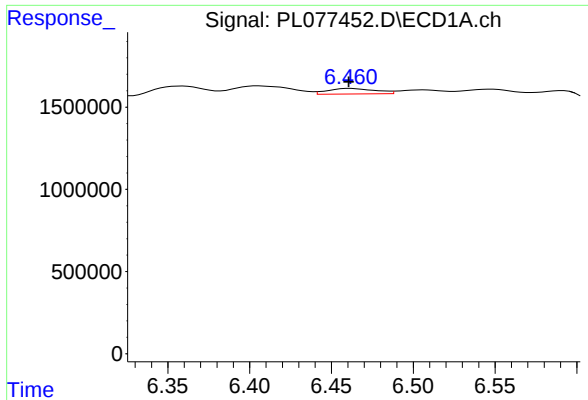
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: 0.018 min
Response: 1349610
Conc: 1.01 ng/ml



#13 Dieldrin

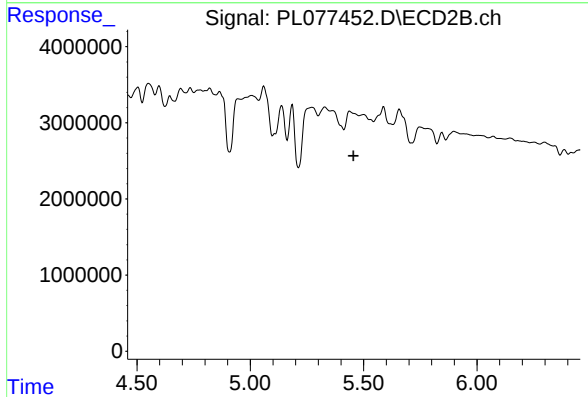
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 4026834
Conc: 1.23 ng/ml



#14 Endrin

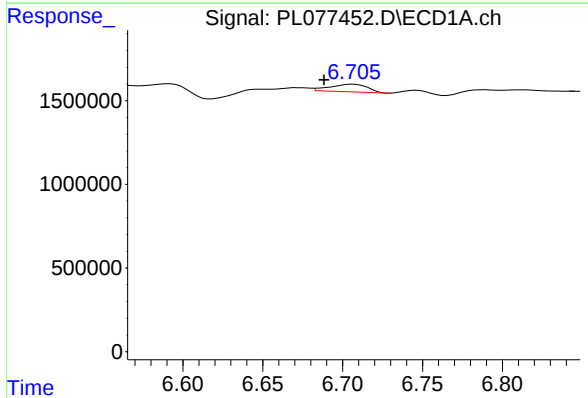
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 677002
Conc: 0.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



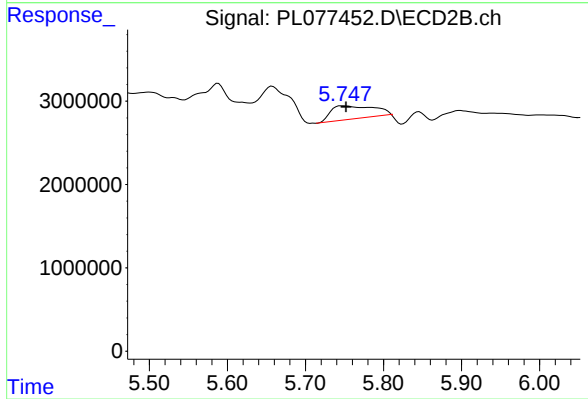
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



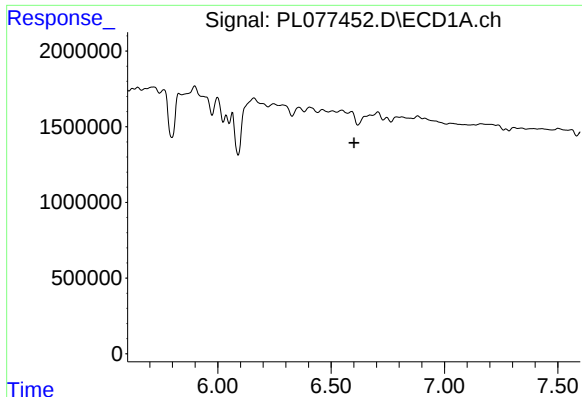
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.018 min
Response: 730852
Conc: 0.67 ng/ml



#15 Endosulfan II

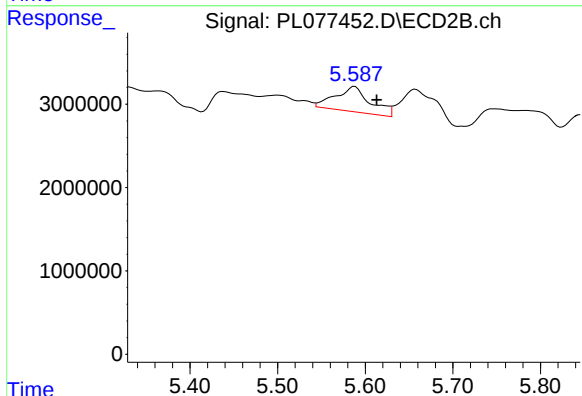
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 5807778
Conc: 2.14 ng/ml



#16 4,4'-DDD

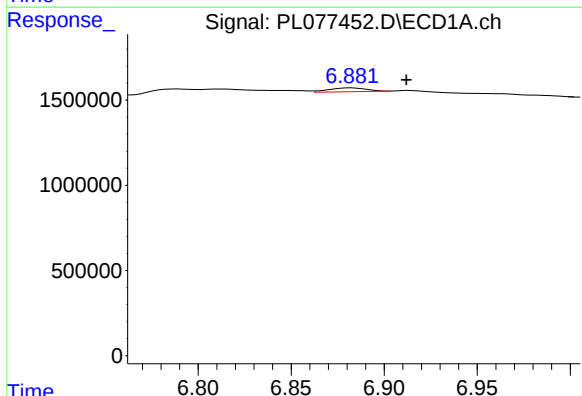
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



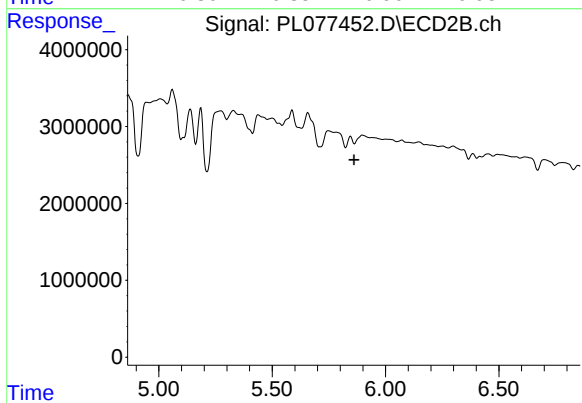
#16 4,4'-DDD

R.T.: 5.588 min
Delta R.T.: -0.026 min
Response: 8338026
Conc: 3.12 ng/ml



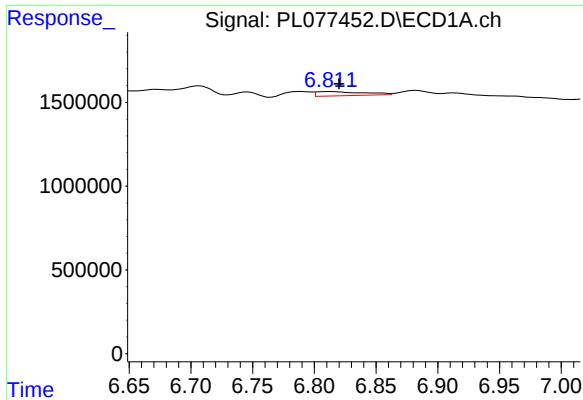
#17 4,4'-DDT

R.T.: 6.882 min
Delta R.T.: -0.029 min
Response: 312909
Conc: 0.28 ng/ml



#17 4,4'-DDT

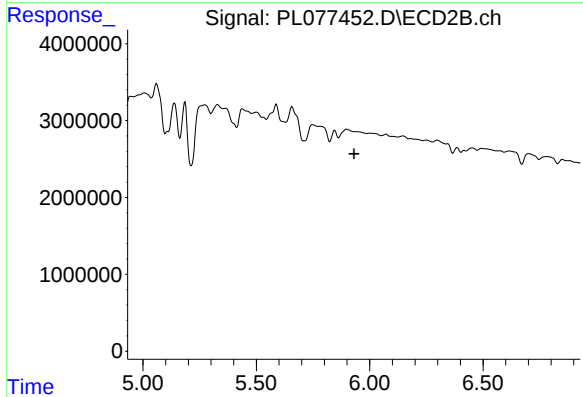
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

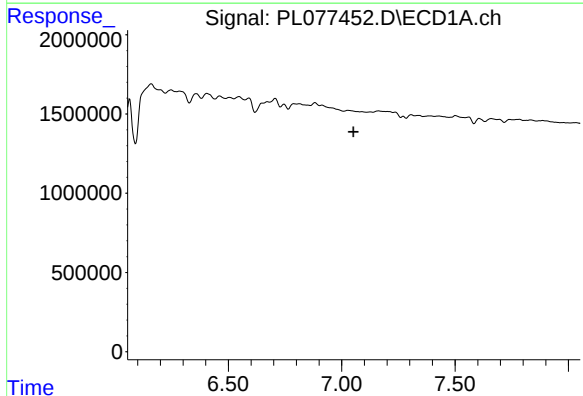
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 665375
Conc: 0.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



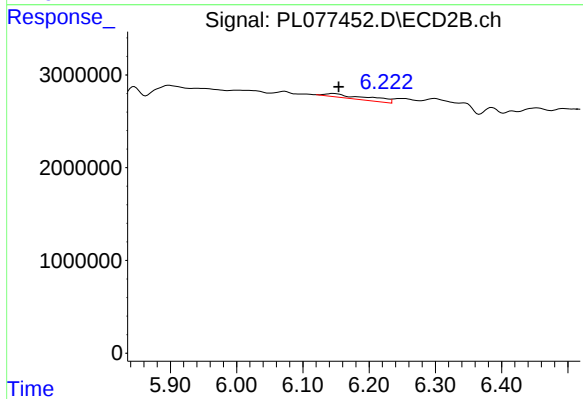
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



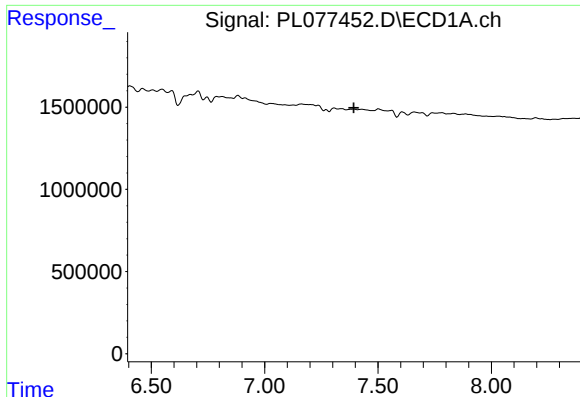
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

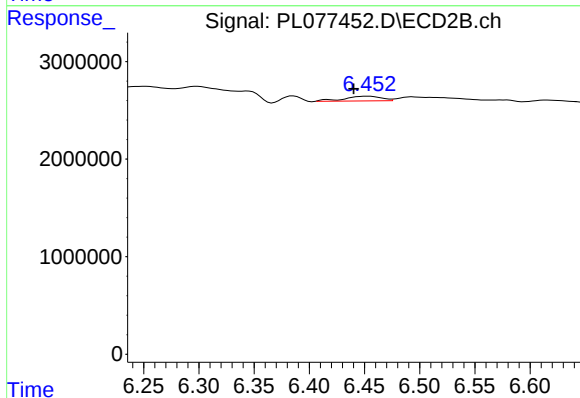
R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 2011192
Conc: 0.75 ng/ml



#20 Methoxychlor

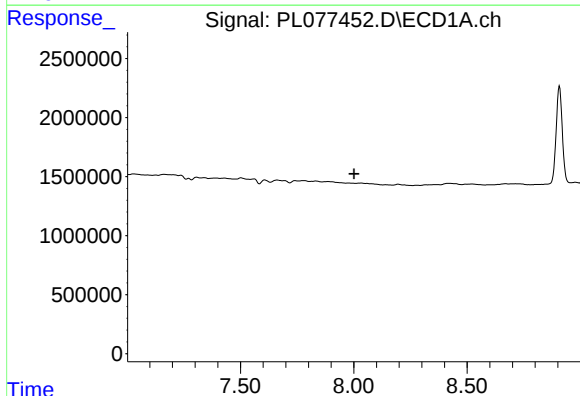
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



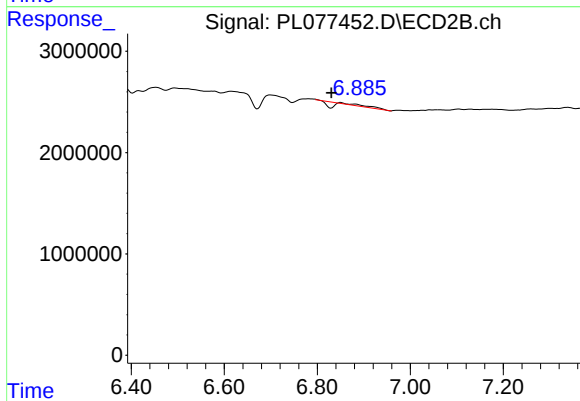
#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: 0.012 min
Response: 1127741
Conc: 0.80 ng/ml



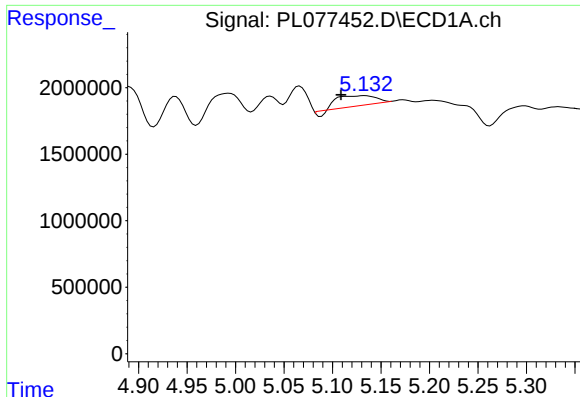
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

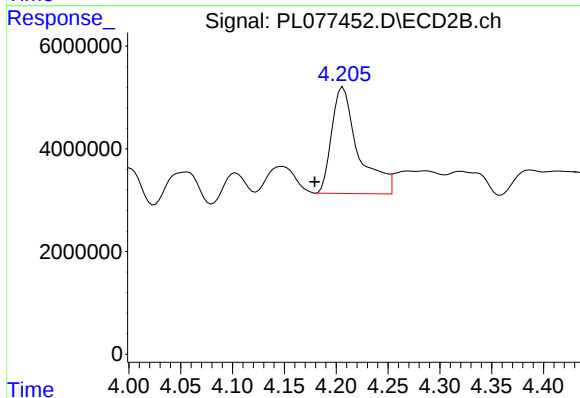
R.T.: 6.851 min
Delta R.T.: 0.021 min
Response: 117497
Conc: 0.05 ng/ml



#24 Chlordane-2

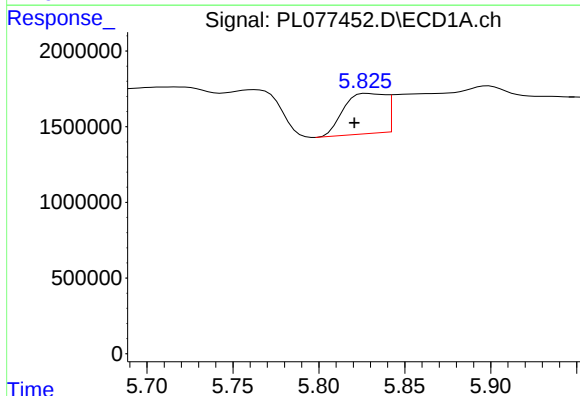
R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 1985536
Conc: 42.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



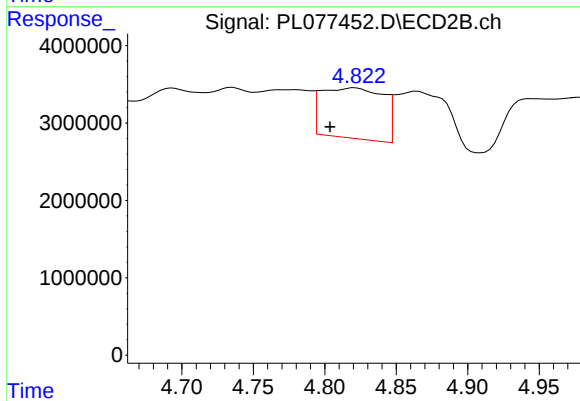
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.028 min
Response: 36909280
Conc: 344.56 ng/ml



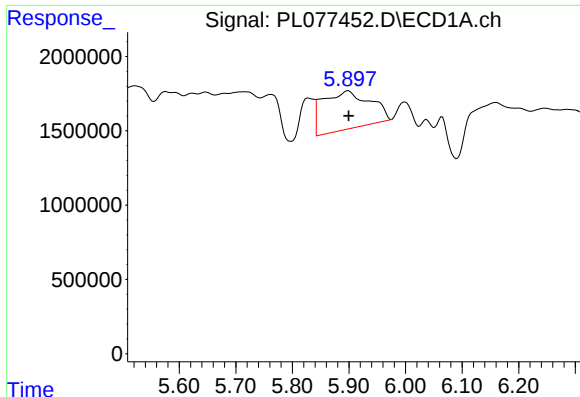
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.008 min
Response: 4484432
Conc: 25.21 ng/ml



#25 Chlordane-3

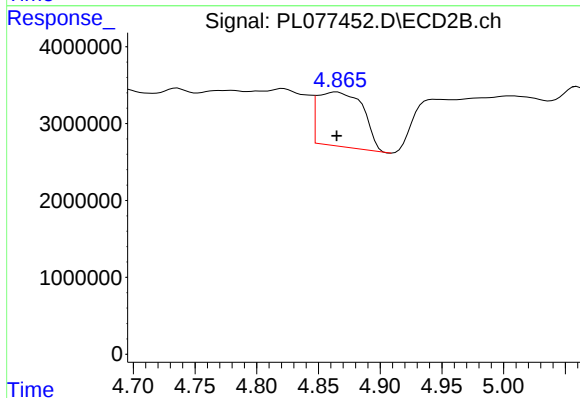
R.T.: 4.821 min
Delta R.T.: 0.017 min
Response: 19609412
Conc: 64.22 ng/ml



#26 Chlordane-4

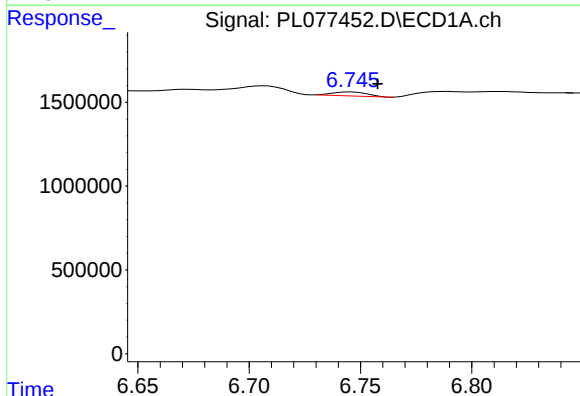
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 14936660
Conc: 68.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



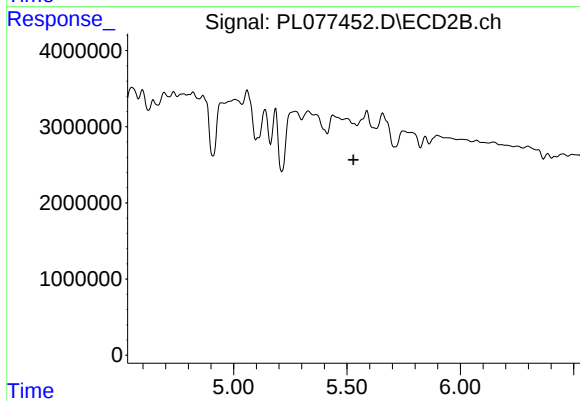
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 18217229
Conc: 57.56 ng/ml



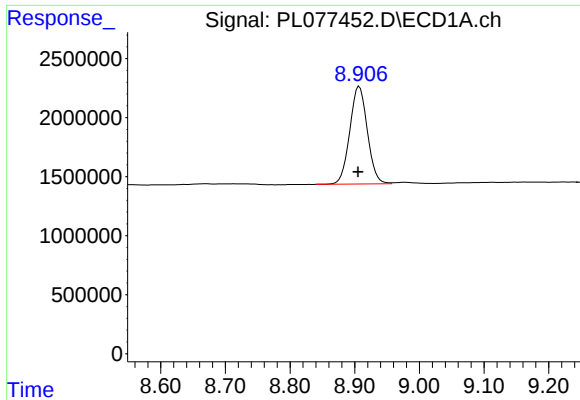
#27 Chlordane-5

R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 253926
Conc: 6.95 ng/ml



#27 Chlordane-5

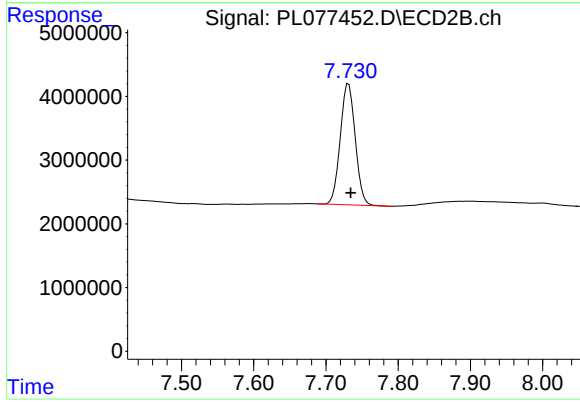
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 15638924
Conc: 13.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 27337623
Conc: 9.80 ng/ml