

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 19:19
 Operator : AR\AJ
 Sample : 04817-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:51:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.357	2.623	31795009	13055704	10.690	13.977 #
28)	SA Decachlor...	8.859	7.774	47514808	19636296	21.815	21.275
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	110905	N.D.	0.088 #
3)	MA gamma-BHC...	4.164f	3.456	1648224	956814	0.399	0.776 #
4)	MA Heptachlor	0.000	3.765f	0	879068	N.D.	0.756 #
5)	MB Aldrin	0.000	4.049	0	24500	N.D.	0.022 #
6)	B beta-BHC	4.367f	3.765	1398187	879068	0.846	1.689 #
7)	B delta-BHC	4.581	3.979	1324224	226211	0.345	0.197 #
9)	A Endosulfan I	0.000	4.947	0	653184	N.D.	0.609 #
10)	B gamma-Chl...	5.731f	0.000	550147	0	0.161	N.D. #
11)	B alpha-Chl...	5.853	4.894	1663957	420014	0.487	0.385
12)	B 4,4'-DDE	6.014	5.086	1248982	249653	0.447	0.304 #
13)	MA Dieldrin	6.185f	5.210	75969	499910	0.023	0.515 #
15)	B Endosulfa...	6.611	5.782	1062747	649635	0.386	0.683 #
16)	A 4,4'-DDD	6.519f	0.000	987282	0	0.490	N.D. #
17)	MA 4,4'-DDT	6.858	0.000	1789390	0	0.759	N.D. #
18)	B Endrin al...	6.733	5.966	81456	1316261	0.040	1.765 #
20)	A Methoxychlor	0.000	6.492f	0	125567	N.D.	0.239 #
21)	B Endrin ke...	0.000	6.686	0	208148	N.D.	0.181 #
22)	Mirex	7.918f	6.868	957456	31729	0.432	0.034 #
23)	Chlordane-1	4.525	3.603	1691415	40948	14.070	1.256 #
24)	Chlordane-2	0.000	4.176f	0	214746	N.D.	5.519 #
25)	Chlordane-3	5.731f	0.000	550147	0	1.078	N.D. #
26)	Chlordane-4	5.853	4.894	1663957	420014	2.623	3.628 #
27)	Chlordane-5	6.667f	5.560	520125	67275	5.070	2.414 #

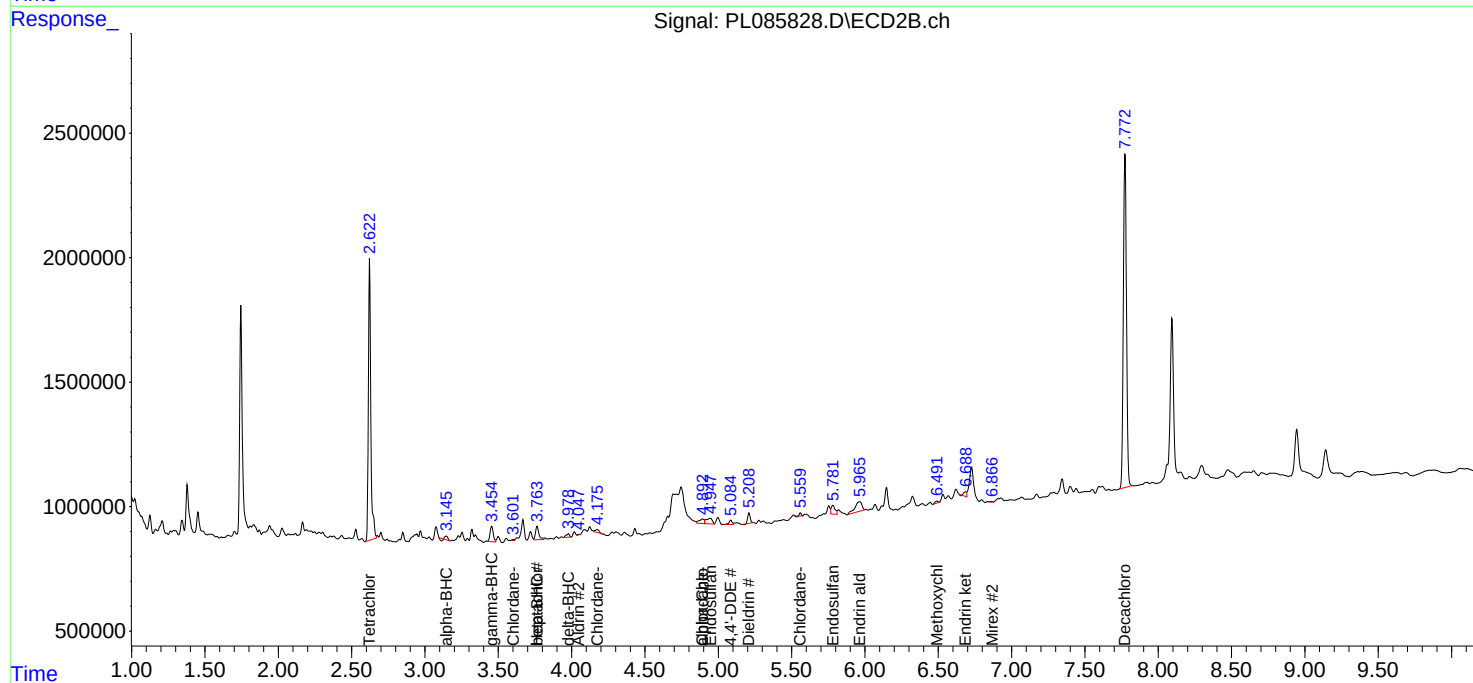
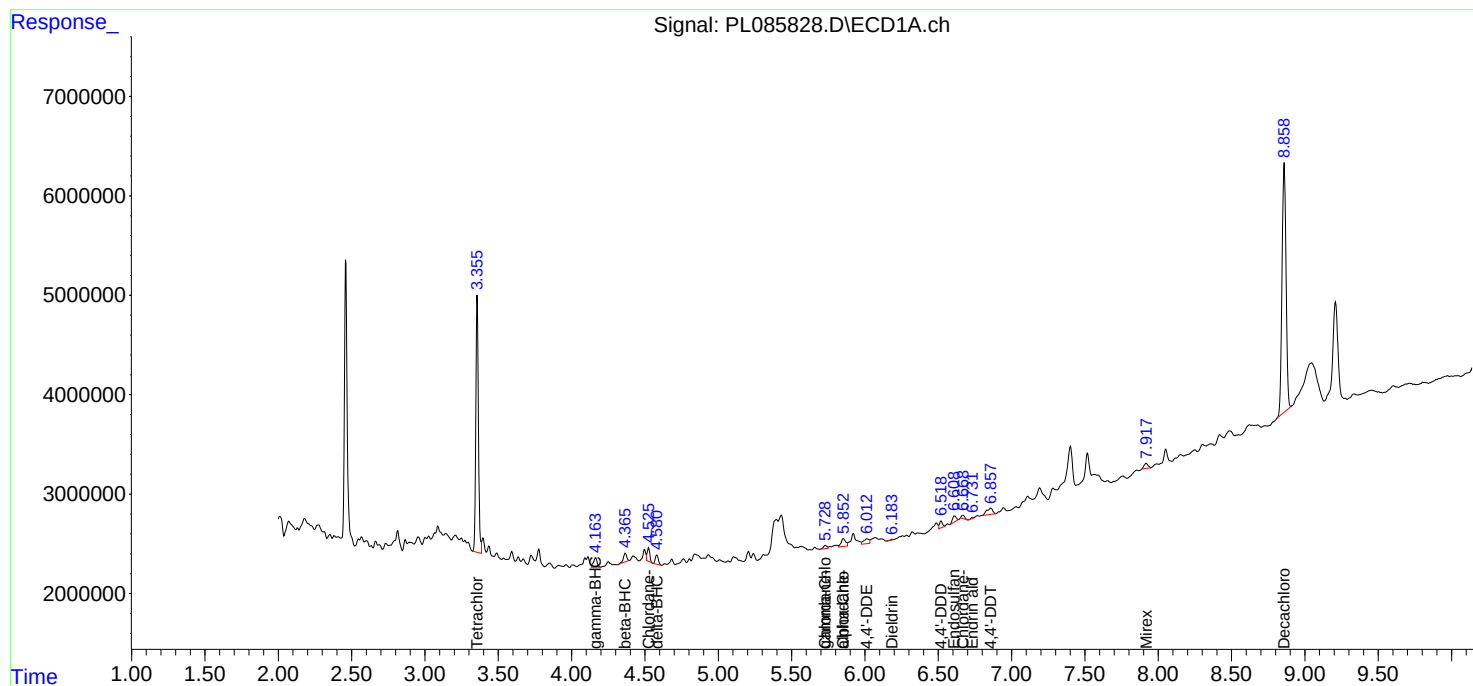
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

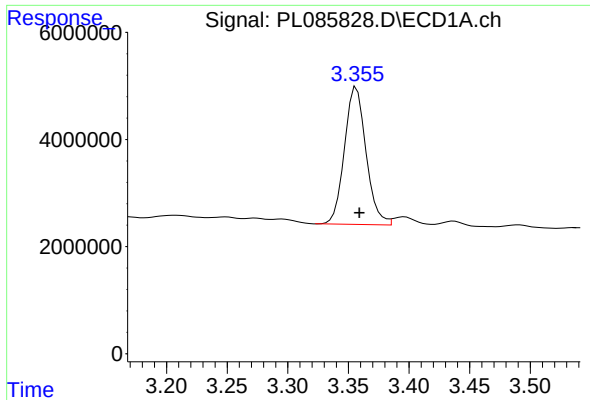
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
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Acq On : 10 Oct 2023 19:19
Operator : AR\AJ
Sample : 04817-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:51:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

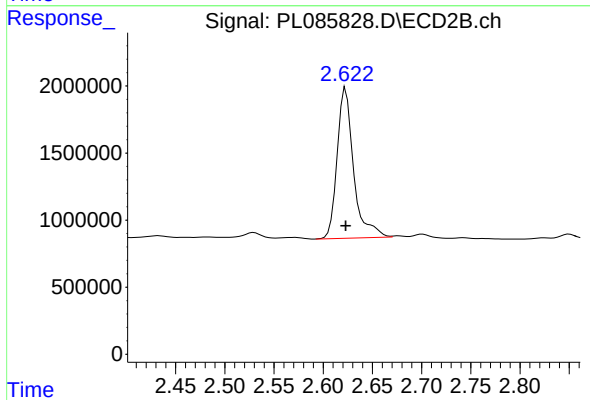




#1 Tetrachloro-m-xylene

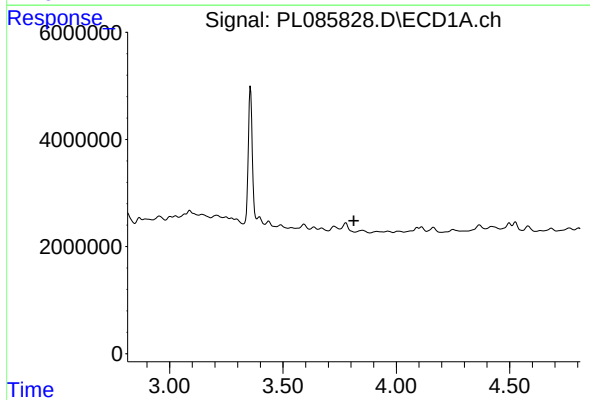
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 31795009
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



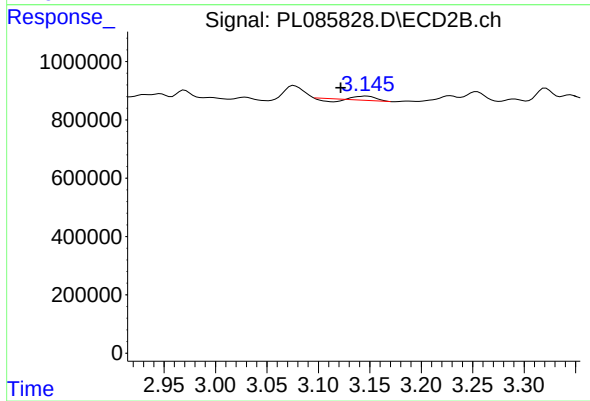
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 13055704
Conc: 13.98 ng/ml



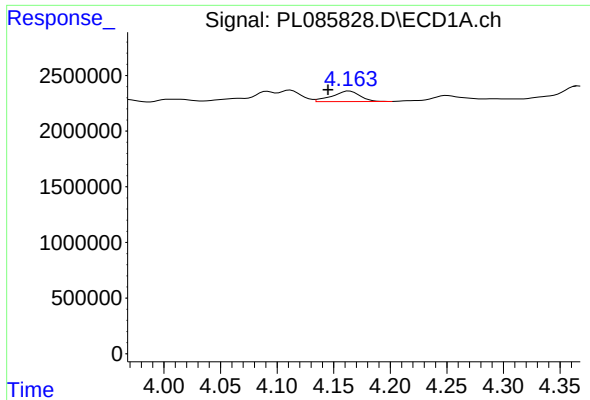
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

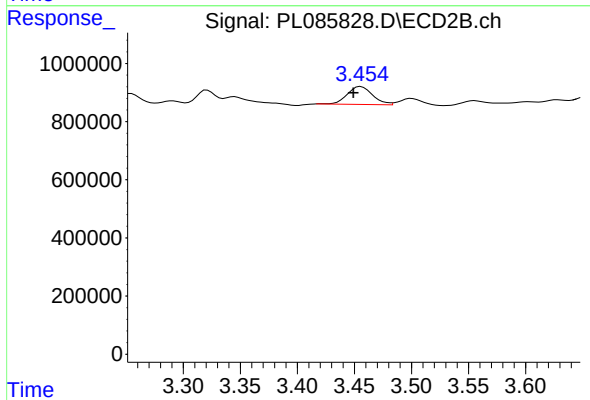
R.T.: 3.147 min
Delta R.T.: 0.025 min
Response: 110905
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

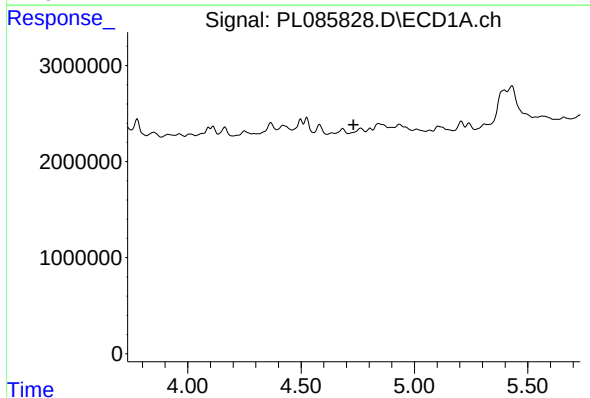
R.T.: 4.164 min
Delta R.T.: 0.019 min
Response: 1648224
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



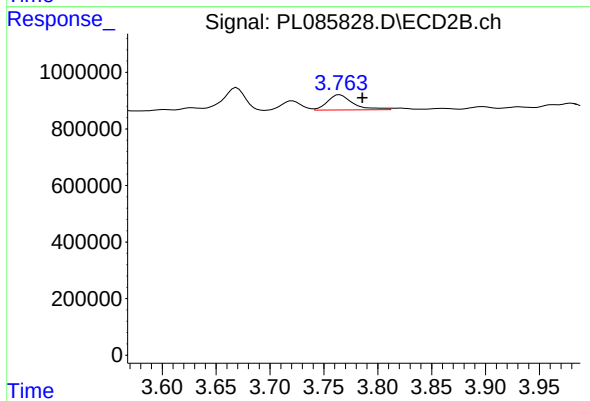
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.007 min
Response: 956814
Conc: 0.78 ng/ml



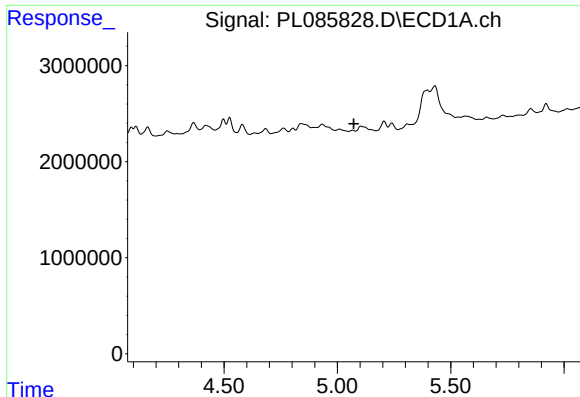
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

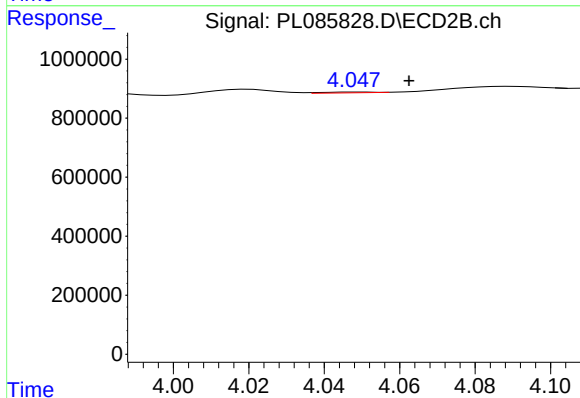
R.T.: 3.765 min
Delta R.T.: -0.021 min
Response: 879068
Conc: 0.76 ng/ml



#5 Aldrin

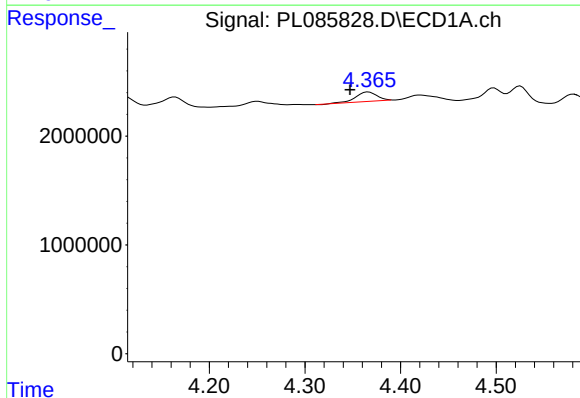
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



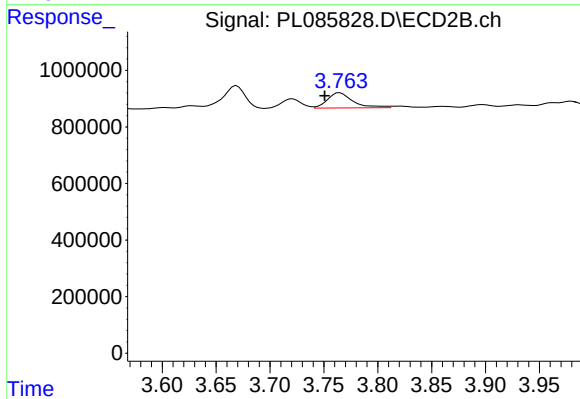
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 24500
Conc: 0.02 ng/ml



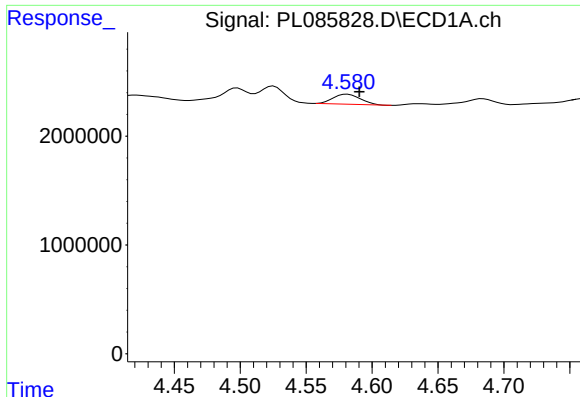
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.019 min
Response: 1398187
Conc: 0.85 ng/ml



#6 beta-BHC

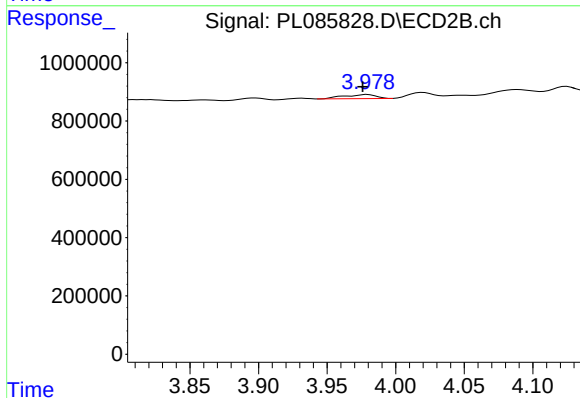
R.T.: 3.765 min
Delta R.T.: 0.014 min
Response: 879068
Conc: 1.69 ng/ml



#7 delta-BHC

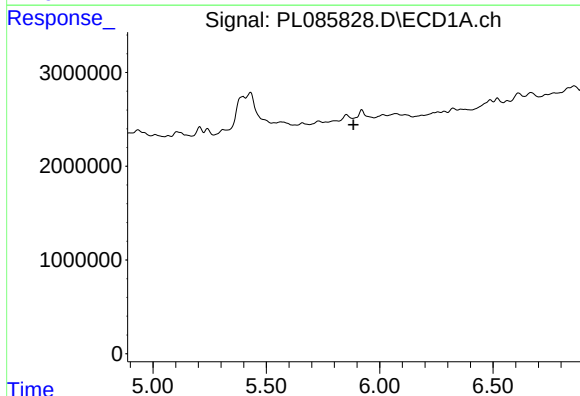
R.T.: 4.581 min
Delta R.T.: -0.009 min
Response: 1324224
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



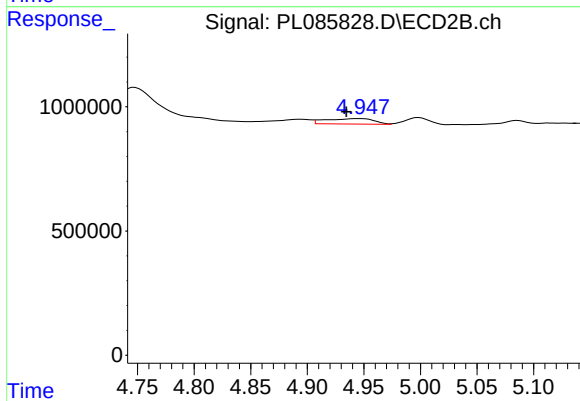
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 226211
Conc: 0.20 ng/ml



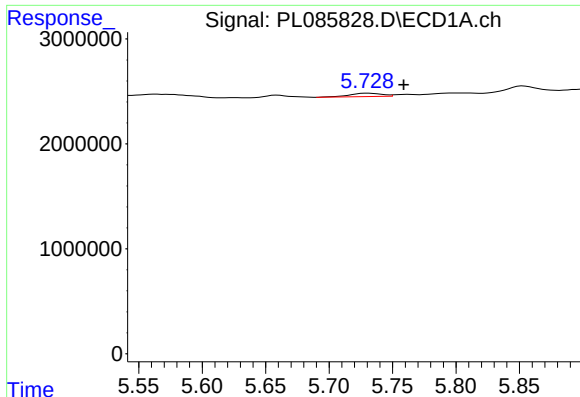
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

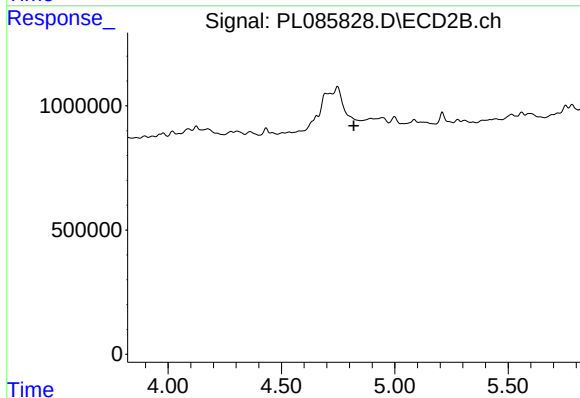
R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 653184
Conc: 0.61 ng/ml



#10 gamma-Chlordane

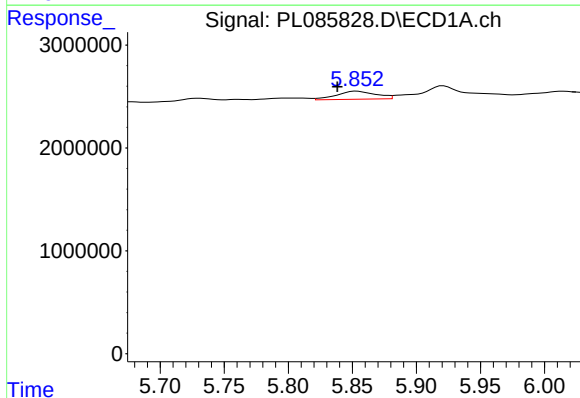
R.T.: 5.731 min
Delta R.T.: -0.028 min
Response: 550147
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



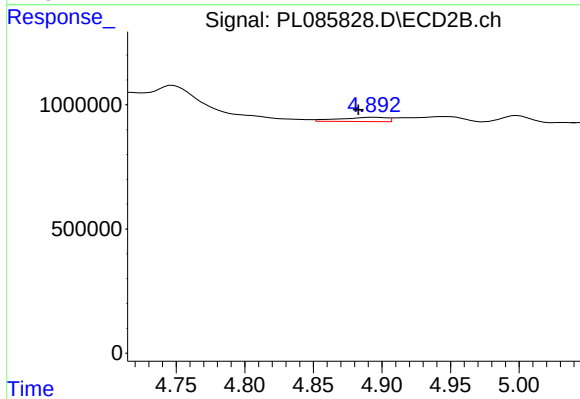
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



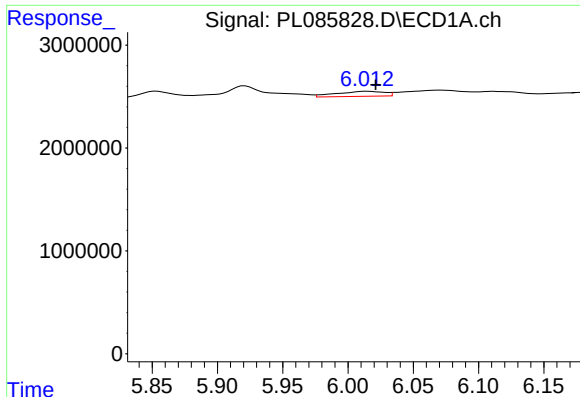
#11 alpha-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.015 min
Response: 1663957
Conc: 0.49 ng/ml



#11 alpha-Chlordane

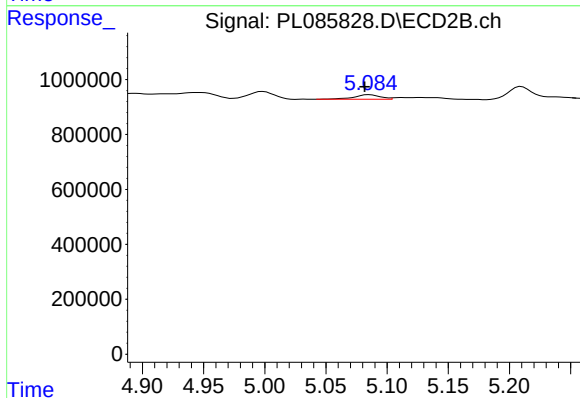
R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 420014
Conc: 0.39 ng/ml



#12 4,4'-DDE

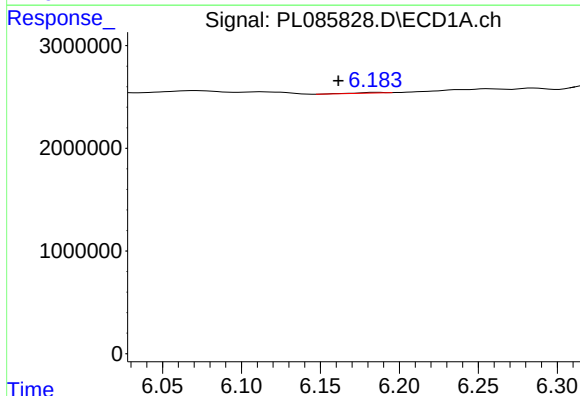
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 1248982
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



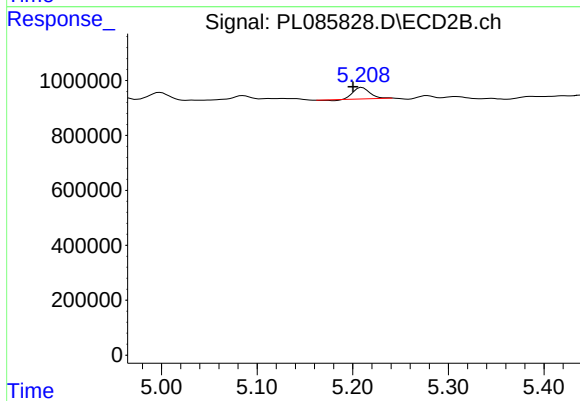
#12 4,4'-DDE

R.T.: 5.086 min
Delta R.T.: 0.004 min
Response: 249653
Conc: 0.30 ng/ml



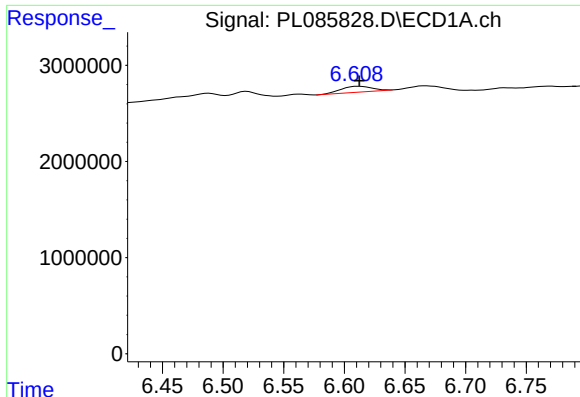
#13 Dieldrin

R.T.: 6.185 min
Delta R.T.: 0.024 min
Response: 75969
Conc: 0.02 ng/ml



#13 Dieldrin

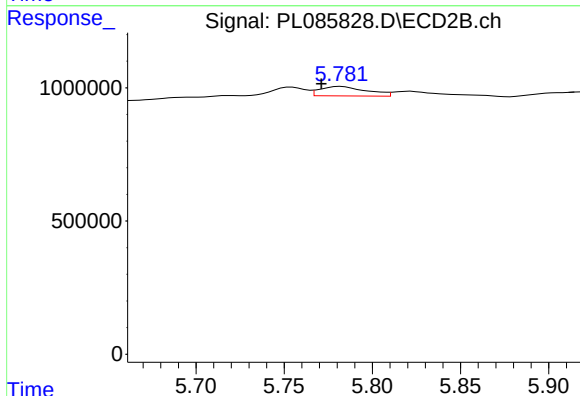
R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 499910
Conc: 0.52 ng/ml



#15 Endosulfan II

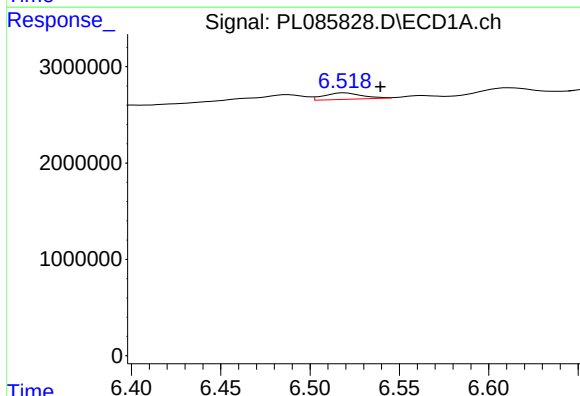
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 1062747
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



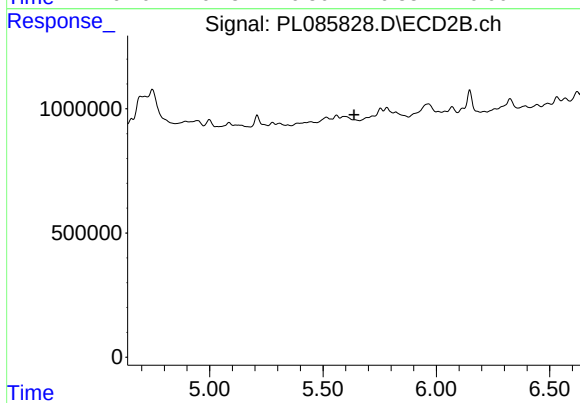
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 649635
Conc: 0.68 ng/ml



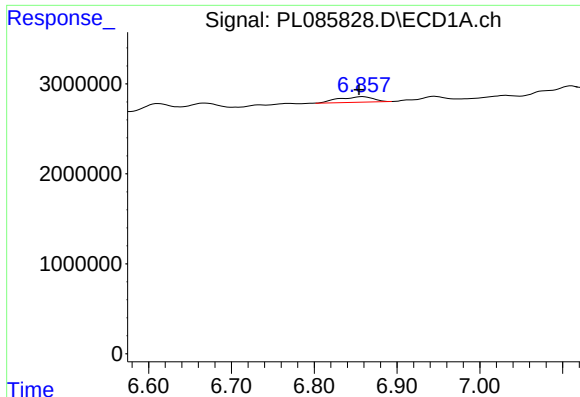
#16 4,4'-DDD

R.T.: 6.519 min
Delta R.T.: -0.020 min
Response: 987282
Conc: 0.49 ng/ml



#16 4,4'-DDD

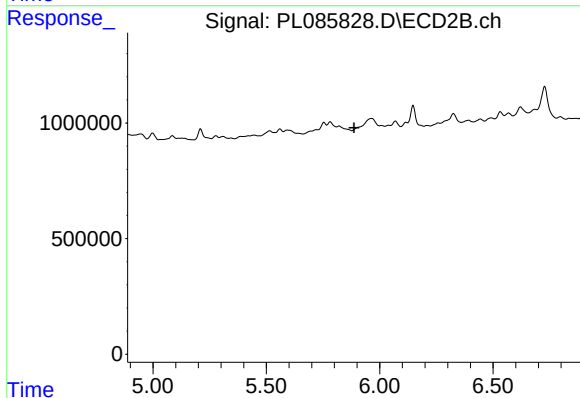
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

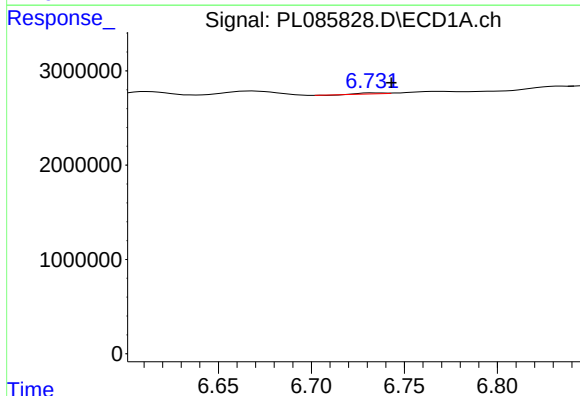
R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 1789390
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



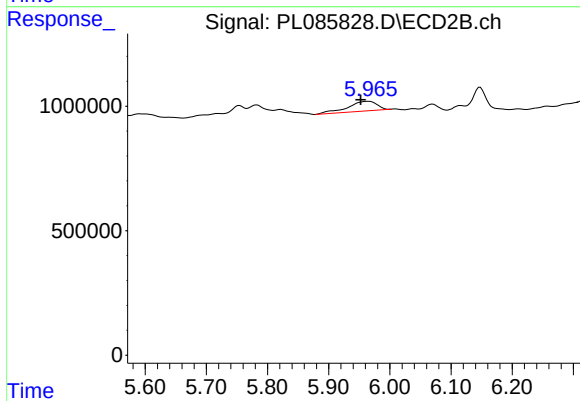
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



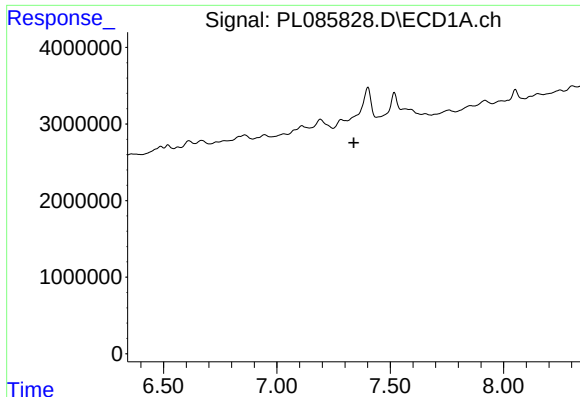
#18 Endrin aldehyde

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 81456
Conc: 0.04 ng/ml



#18 Endrin aldehyde

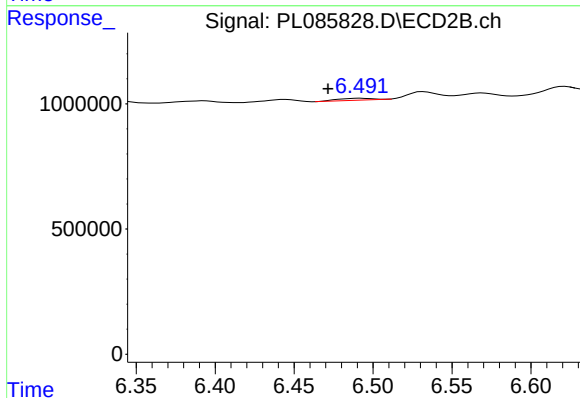
R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 1316261
Conc: 1.77 ng/ml



#20 Methoxychlor

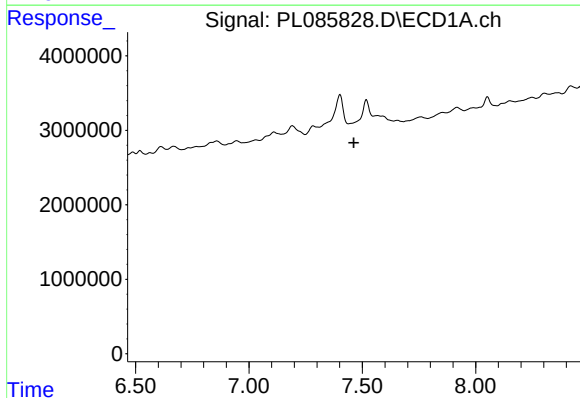
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



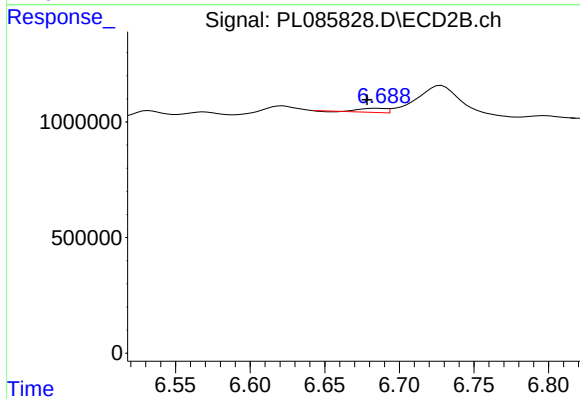
#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: 0.021 min
Response: 125567
Conc: 0.24 ng/ml



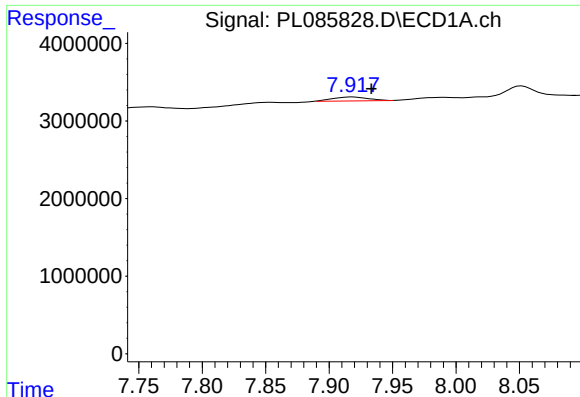
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

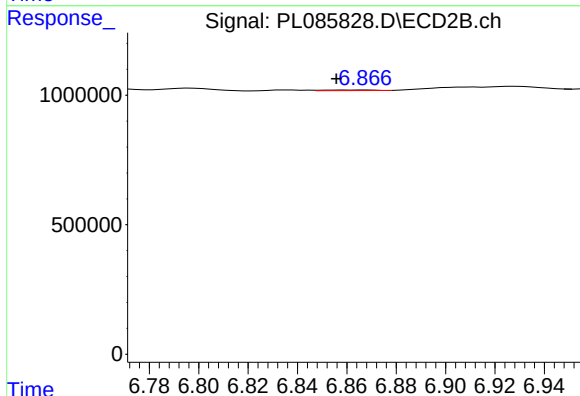
R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 208148
Conc: 0.18 ng/ml



#22 Mirex

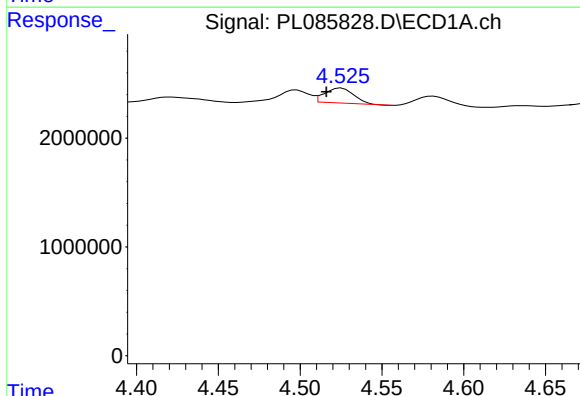
R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 957456
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



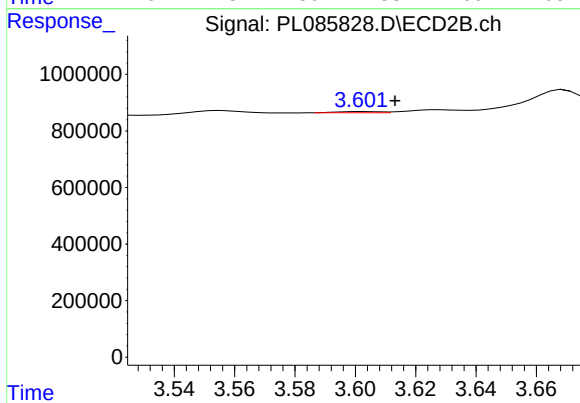
#22 Mirex

R.T.: 6.868 min
Delta R.T.: 0.012 min
Response: 31729
Conc: 0.03 ng/ml



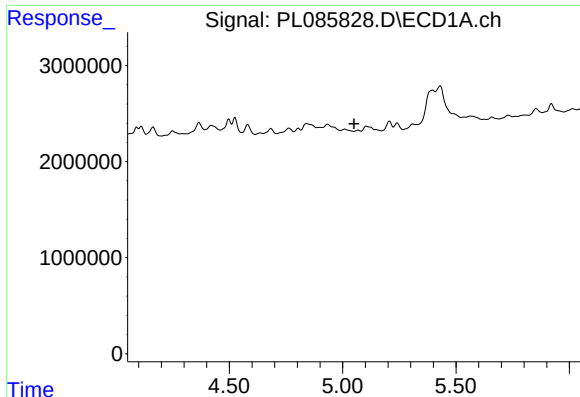
#23 Chlordane-1

R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 1691415
Conc: 14.07 ng/ml



#23 Chlordane-1

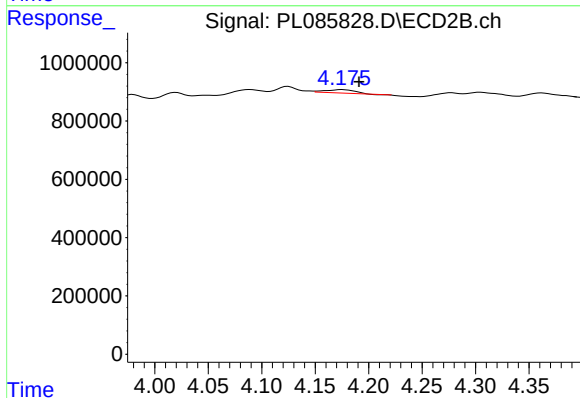
R.T.: 3.603 min
Delta R.T.: -0.011 min
Response: 40948
Conc: 1.26 ng/ml



#24 Chlordane-2

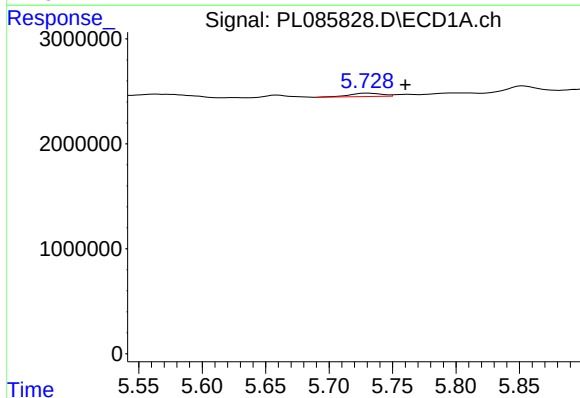
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



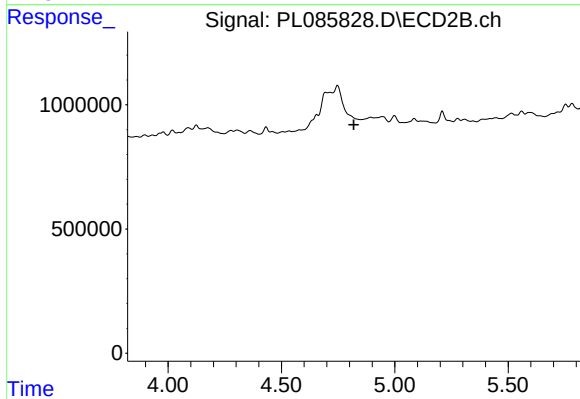
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 214746
Conc: 5.52 ng/ml



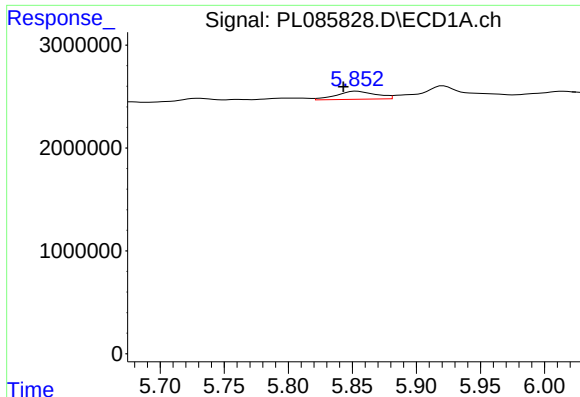
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: -0.029 min
Response: 550147
Conc: 1.08 ng/ml



#25 Chlordane-3

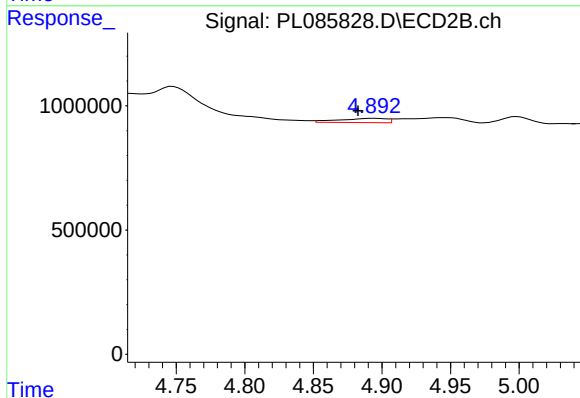
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

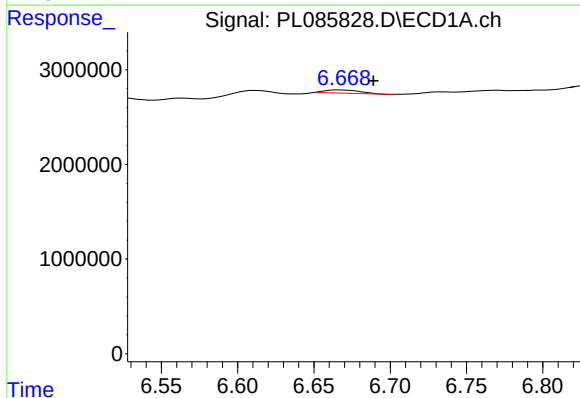
R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 1663957
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



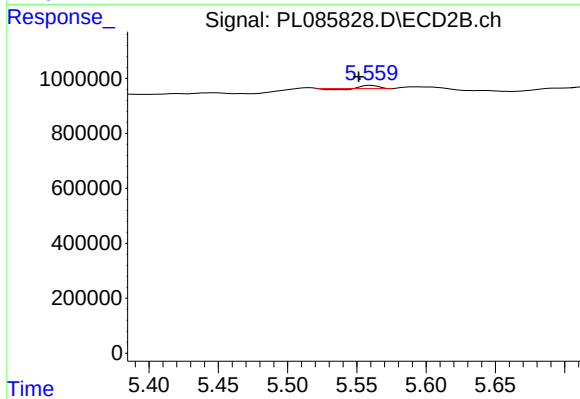
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 420014
Conc: 3.63 ng/ml



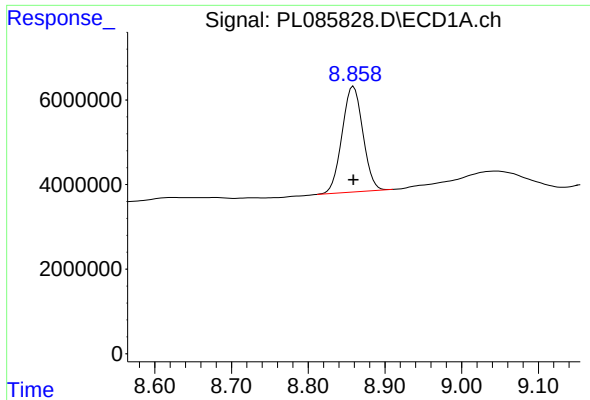
#27 Chlordane-5

R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 520125
Conc: 5.07 ng/ml



#27 Chlordane-5

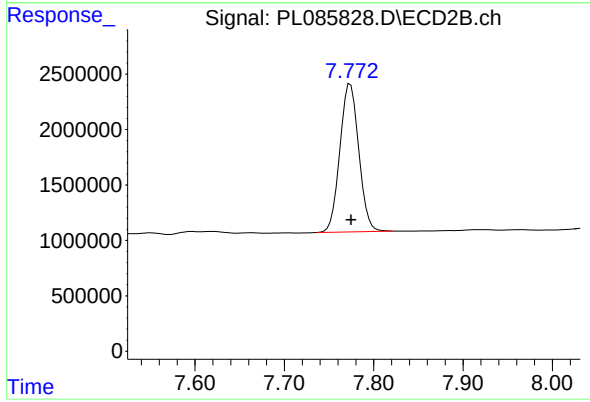
R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 67275
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 47514808
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 19636296
Conc: 21.27 ng/ml