

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 14:07
 Operator : AR\AJ
 Sample : 04043-01
 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 17 21:43:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	47372743	21678433	20.389	19.936
28)	SA Decachlor...	9.029	7.866	28229292	21063586	17.350	16.894
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	419373	N.D.	0.272 #
3)	MA gamma-BHC...	4.252f	3.533	447209	682483	0.140	0.449 #
4)	MA Heptachlor	4.853	3.885f	2891574	42262	0.860	0.030 #
5)	MB Aldrin	0.000	4.144	0	1179834	N.D.	0.812 #
6)	B beta-BHC	4.486f	3.832	1374038	112140	0.984	0.167 #
7)	B delta-BHC	4.700	4.058	2183724	392364	0.677	0.258 #
8)	B Heptachlo...	0.000	4.639	0	24642	N.D.	0.019 #
9)	A Endosulfan I	6.016	5.013	227566	120976	0.086	0.098
10)	B gamma-Chl...	0.000	4.915	0	179942	N.D.	0.133 #
11)	B alpha-Chl...	0.000	4.962	0	201128	N.D.	0.148 #
12)	B 4,4'-DDE	6.151	5.161	494167	126641	0.215	0.103 #
13)	MA Dieldrin	0.000	5.291	0	24343	N.D.	0.018 #
14)	MA Endrin	0.000	5.548	0	15629	N.D.	0.013 #
15)	B Endosulfa...	0.000	5.835f	0	423797	N.D.	0.351 #
16)	A 4,4'-DDD	6.669	5.718	1525092	503373	0.910	0.487 #
18)	B Endrin al...	0.000	6.057f	0	37471	N.D.	0.038 #
20)	A Methoxychlor	7.463	6.569	163338	7732	0.170	0.011 #
21)	B Endrin ke...	0.000	6.756	0	86109	N.D.	0.060 #
22)	Mirex	0.000	6.957	0	63991	N.D.	0.055 #
24)	Chlordane-2	5.152f	4.250f	204665	177421	1.793	3.542 #
25)	Chlordane-3	0.000	4.915	0	179942	N.D.	1.299 #
26)	Chlordane-4	0.000	4.962	0	201128	N.D.	1.401 #
27)	Chlordane-5	6.794f	5.835f	348960	423797	4.688	8.321 #

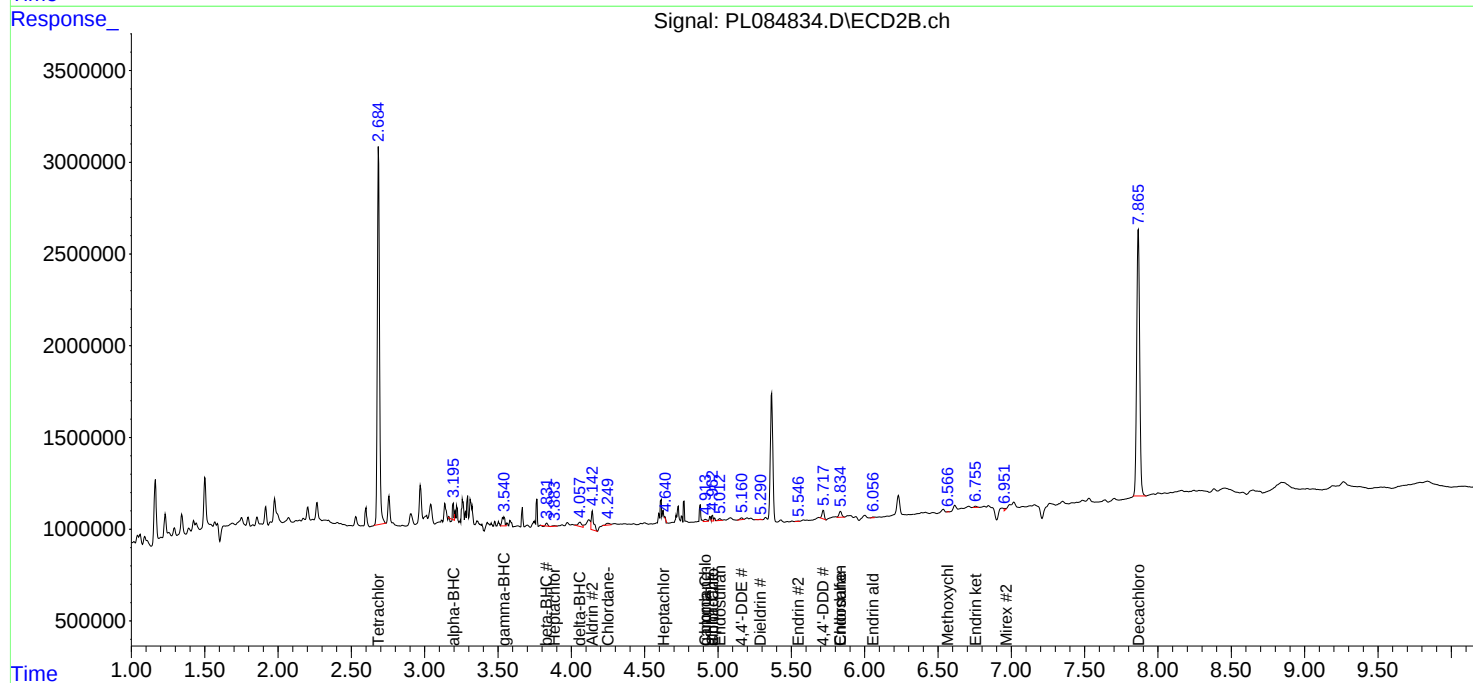
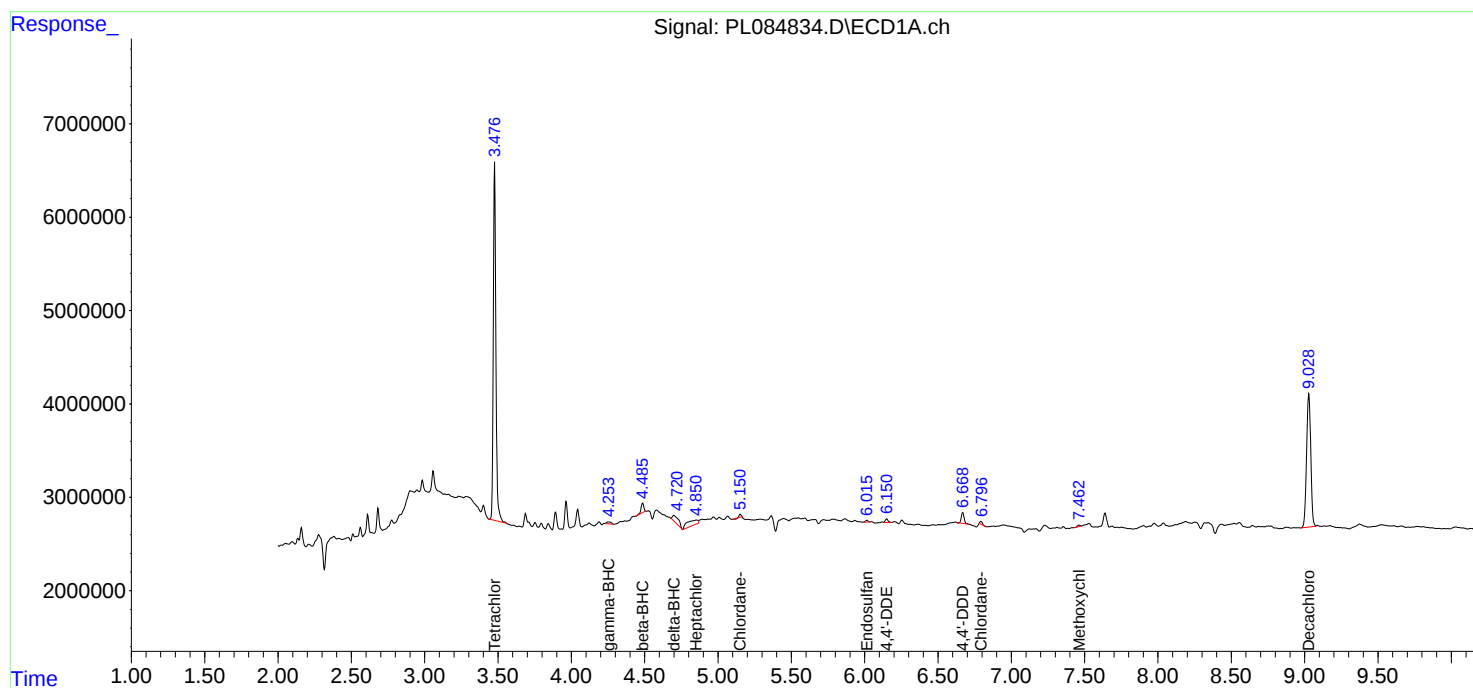
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

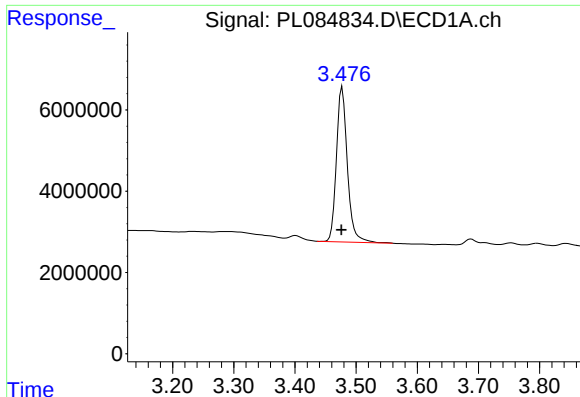
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 14:07
Operator : AR\AJ
Sample : 04043-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:43:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

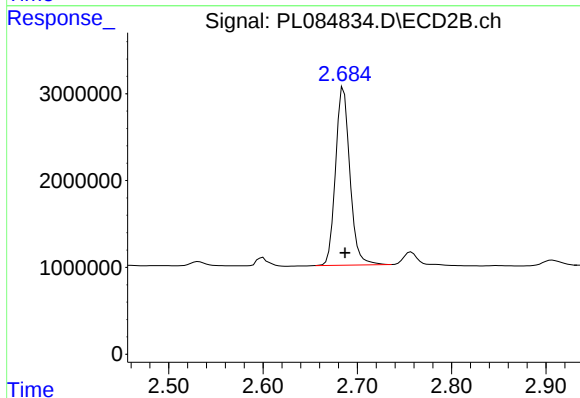




#1 Tetrachloro-m-xylene

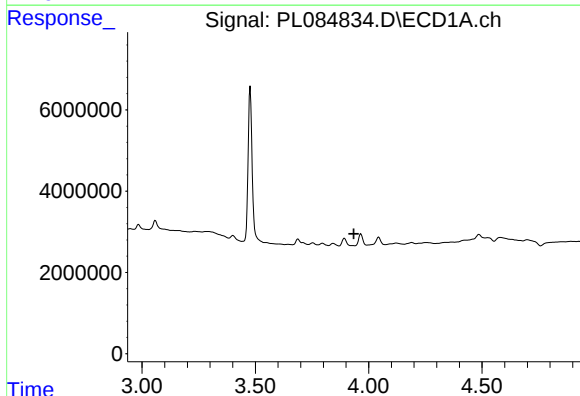
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 47372743
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



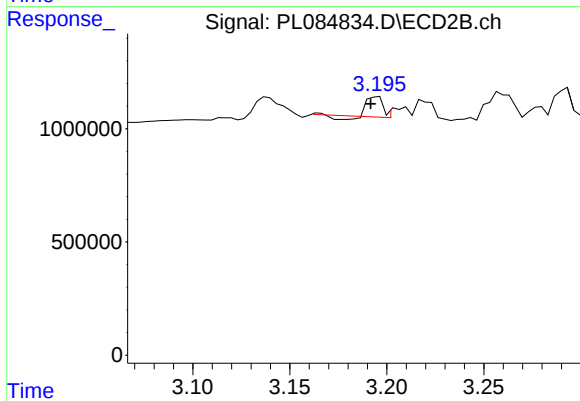
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 21678433
Conc: 19.94 ng/ml



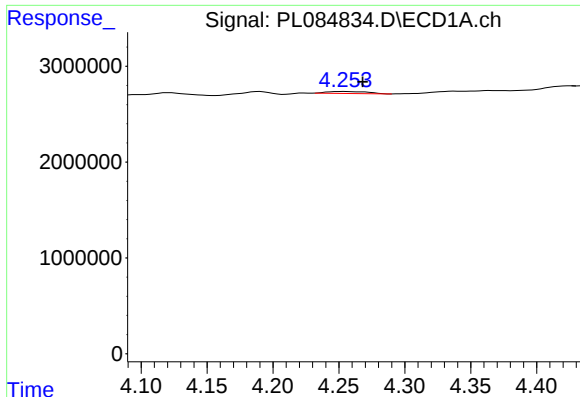
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

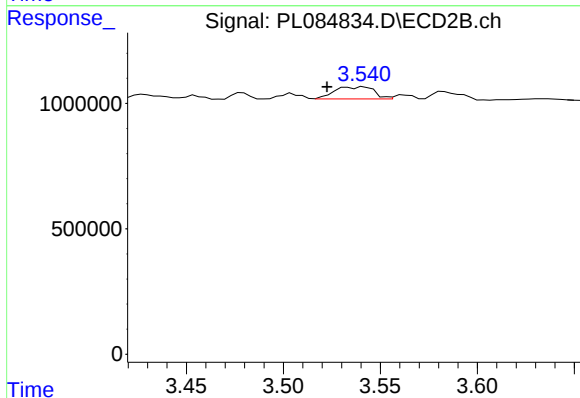
R.T.: 3.195 min
Delta R.T.: 0.003 min
Response: 419373
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

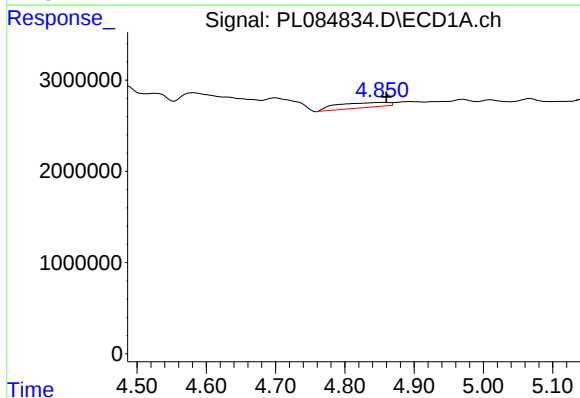
R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 447209
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



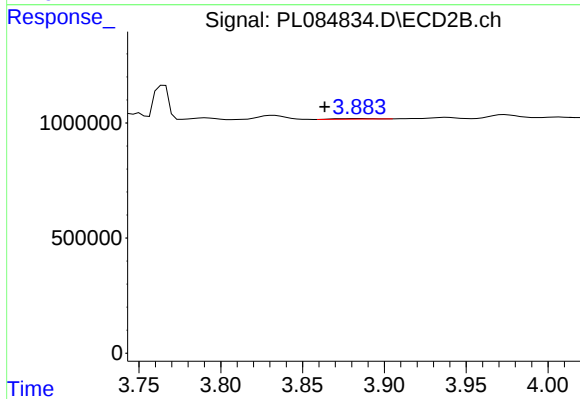
#3 gamma-BHC (Lindane)

R.T.: 3.533 min
Delta R.T.: 0.011 min
Response: 682483
Conc: 0.45 ng/ml



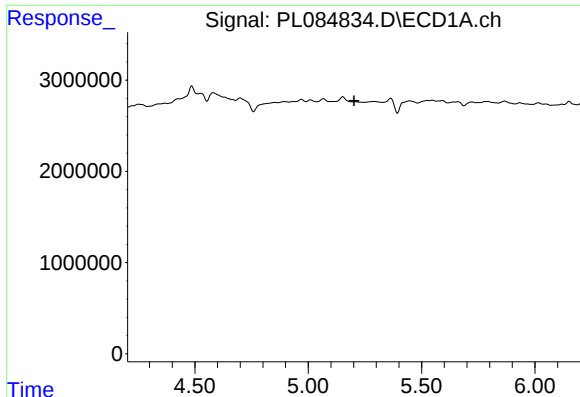
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 2891574
Conc: 0.86 ng/ml



#4 Heptachlor

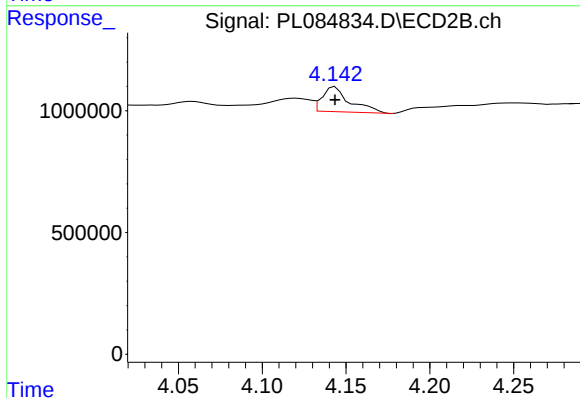
R.T.: 3.885 min
Delta R.T.: 0.021 min
Response: 42262
Conc: 0.03 ng/ml



#5 Aldrin

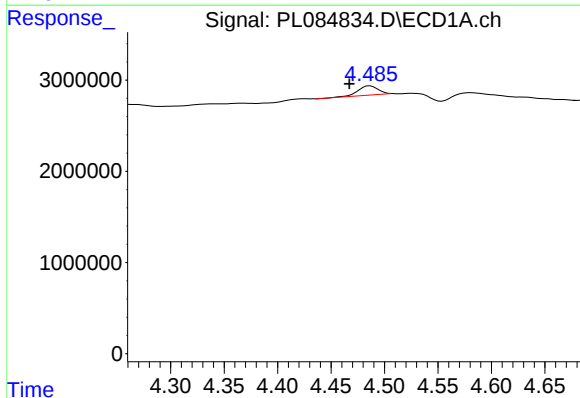
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



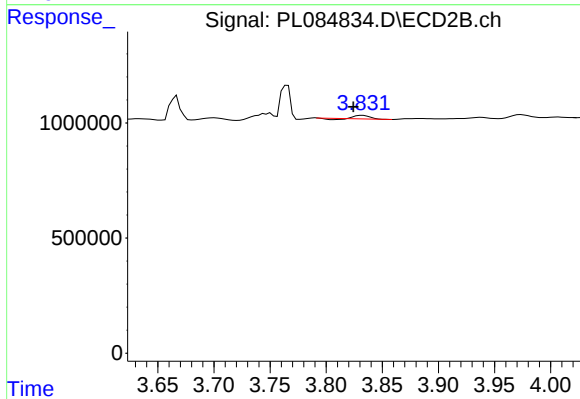
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 1179834
Conc: 0.81 ng/ml



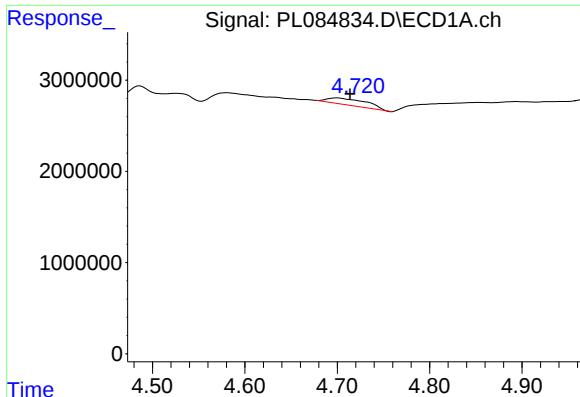
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 1374038
Conc: 0.98 ng/ml



#6 beta-BHC

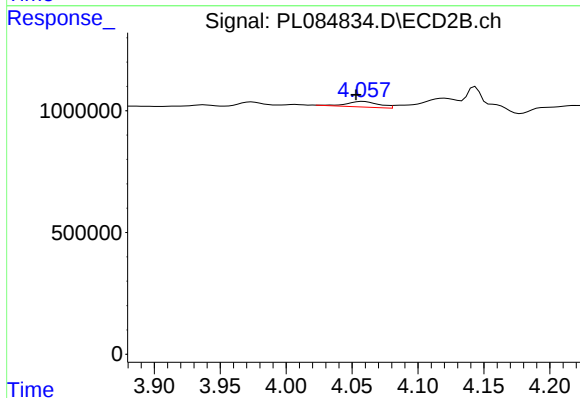
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 112140
Conc: 0.17 ng/ml



#7 delta-BHC

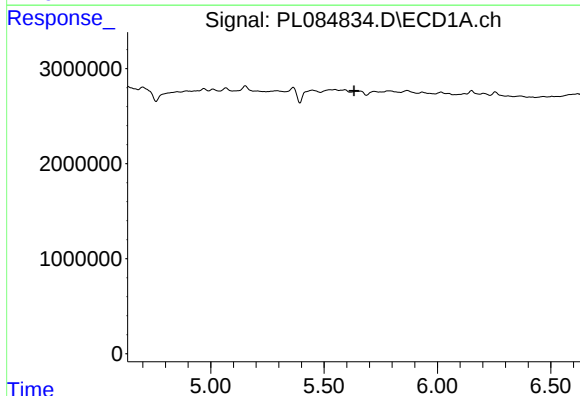
R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 2183724
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



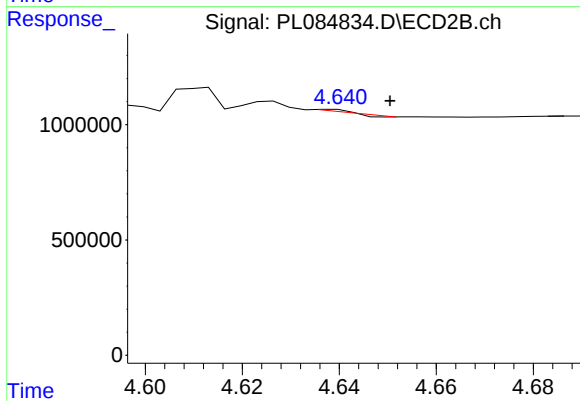
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.006 min
Response: 392364
Conc: 0.26 ng/ml



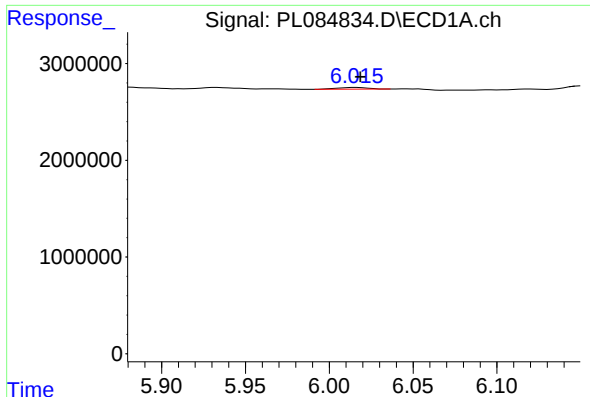
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

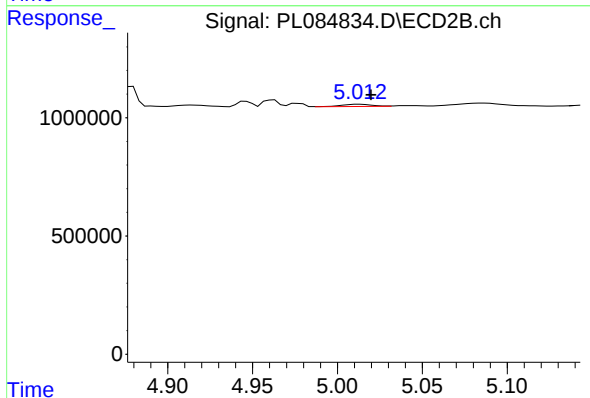
R.T.: 4.639 min
Delta R.T.: -0.012 min
Response: 24642
Conc: 0.02 ng/ml



#9 Endosulfan I

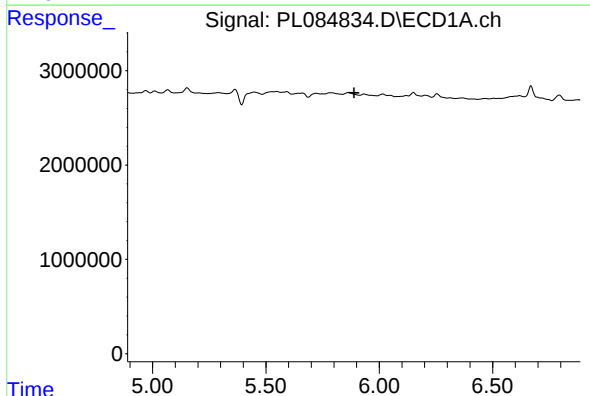
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 227566
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



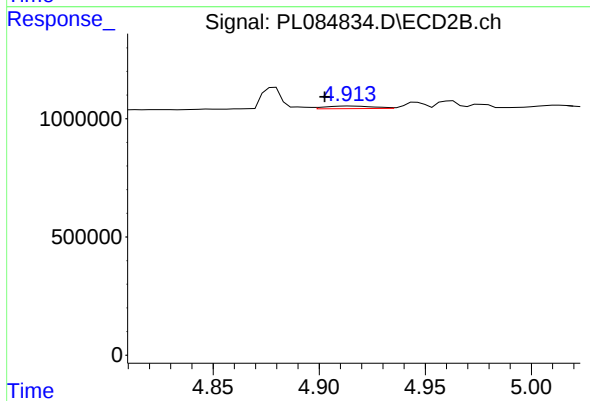
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 120976
Conc: 0.10 ng/ml



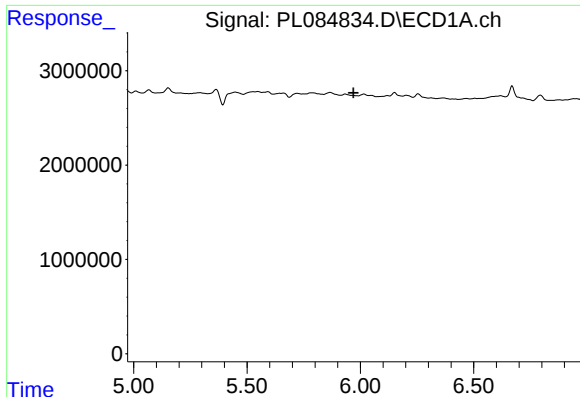
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

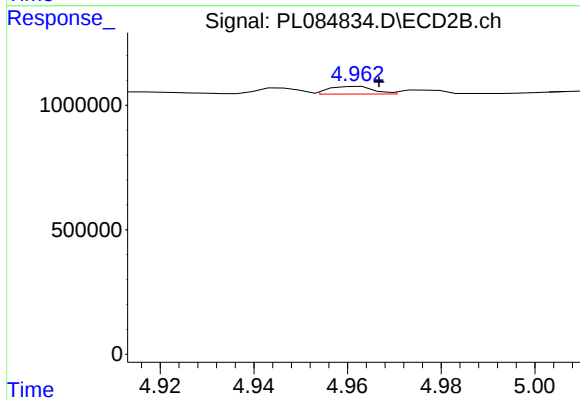
R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 179942
Conc: 0.13 ng/ml



#11 alpha-Chlordane

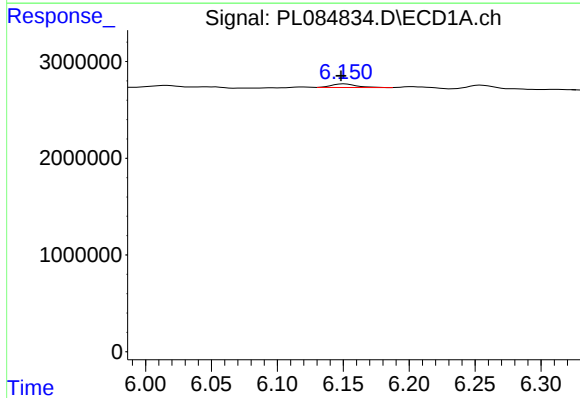
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



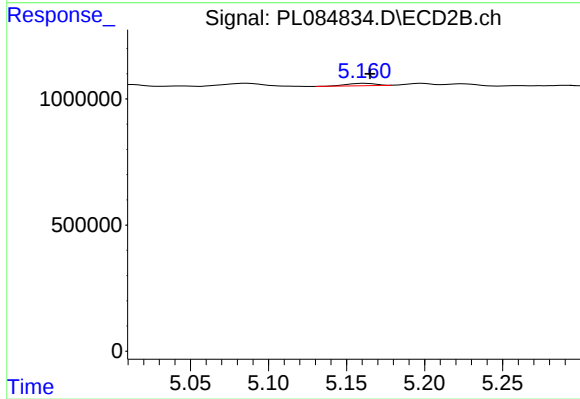
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 201128
Conc: 0.15 ng/ml



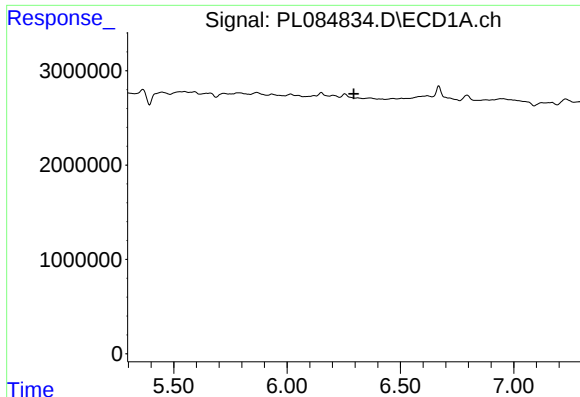
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 494167
Conc: 0.22 ng/ml



#12 4,4'-DDE

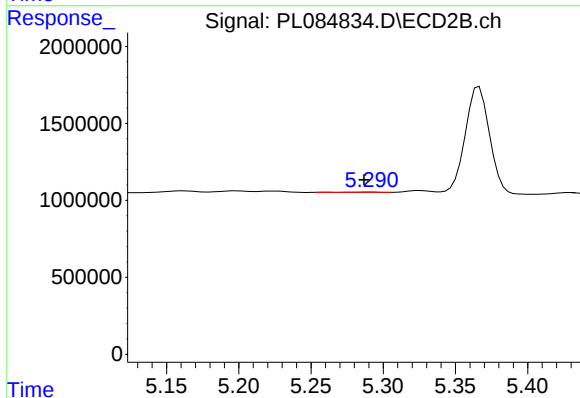
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 126641
Conc: 0.10 ng/ml



#13 Dieldrin

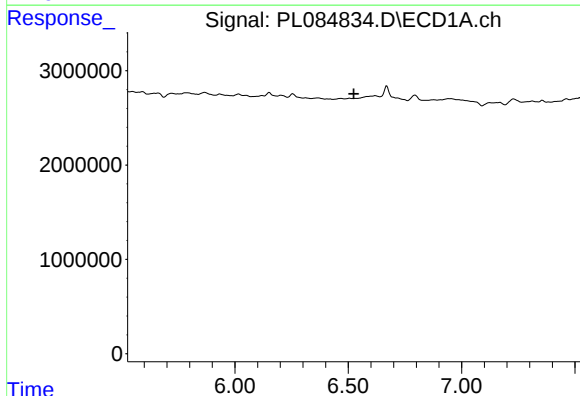
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



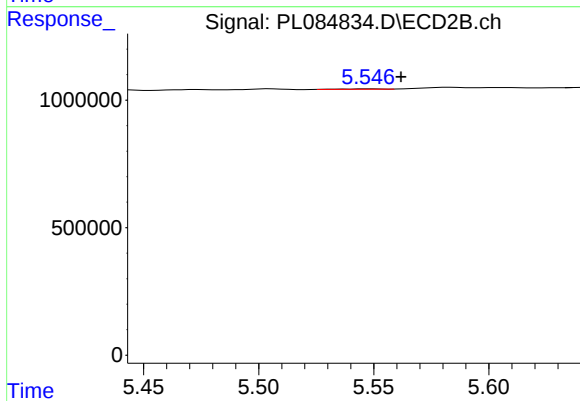
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.005 min
Response: 24343
Conc: 0.02 ng/ml



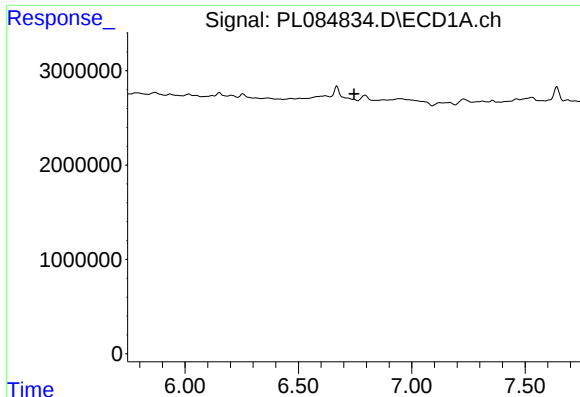
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

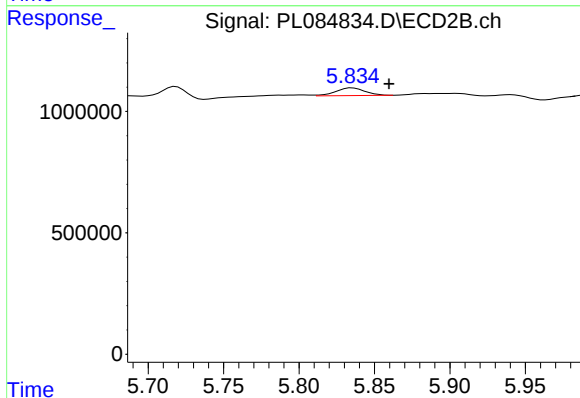
R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 15629
Conc: 0.01 ng/ml



#15 Endosulfan II

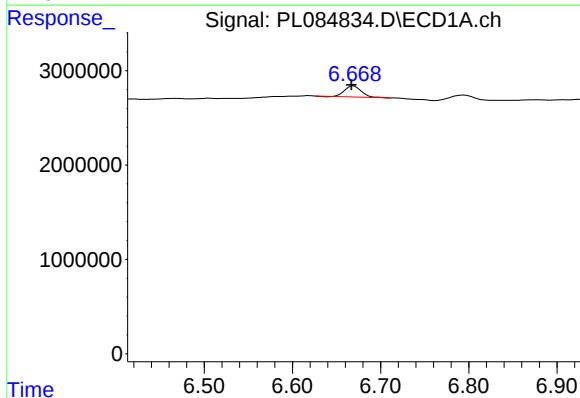
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



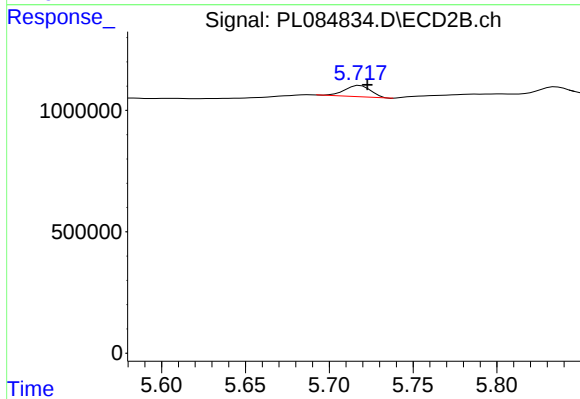
#15 Endosulfan II

R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 423797
Conc: 0.35 ng/ml



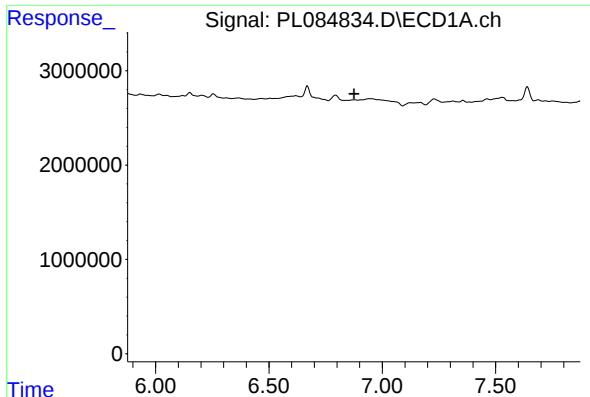
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 1525092
Conc: 0.91 ng/ml



#16 4,4'-DDD

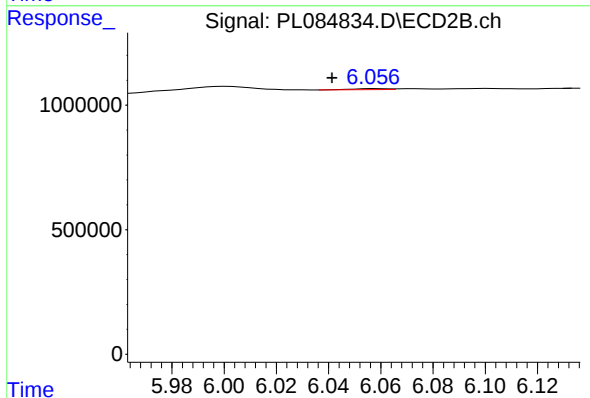
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 503373
Conc: 0.49 ng/ml



#18 Endrin aldehyde

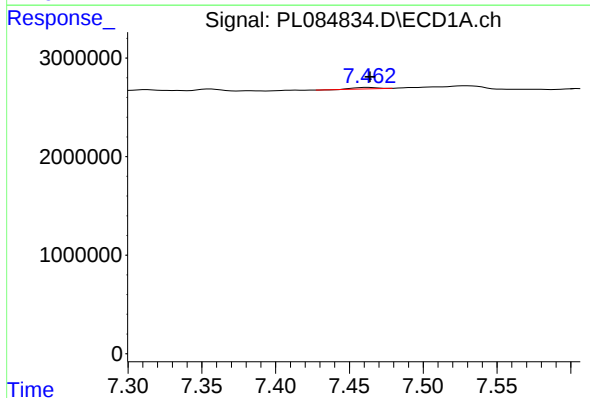
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



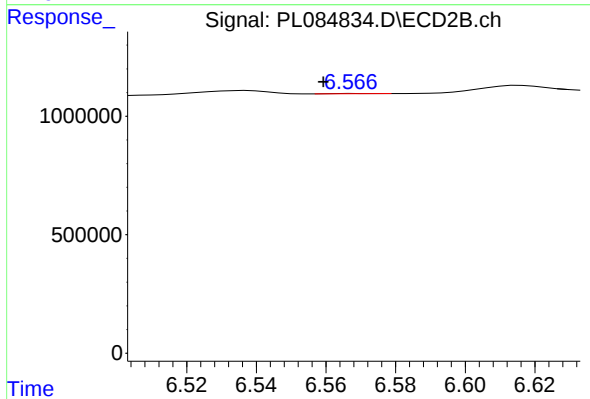
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.016 min
Response: 37471
Conc: 0.04 ng/ml



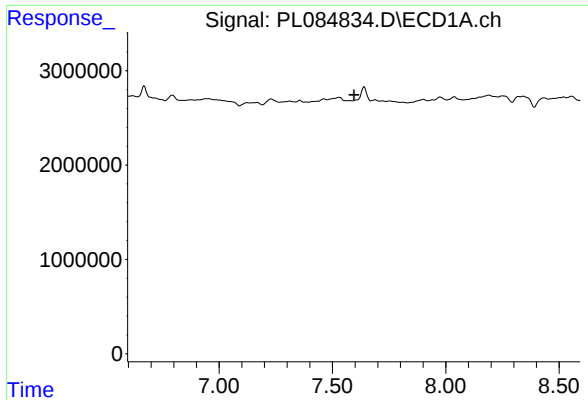
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 163338
Conc: 0.17 ng/ml



#20 Methoxychlor

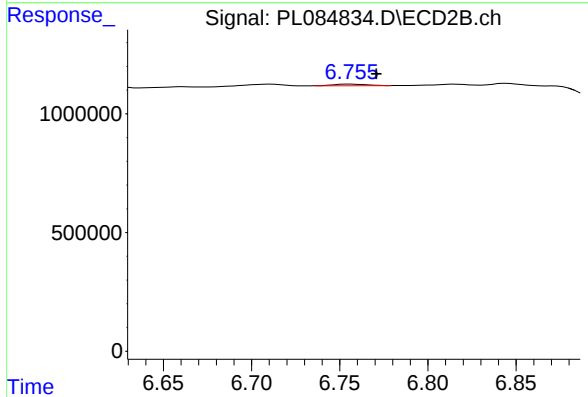
R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 7732
Conc: 0.01 ng/ml



#21 Endrin ketone

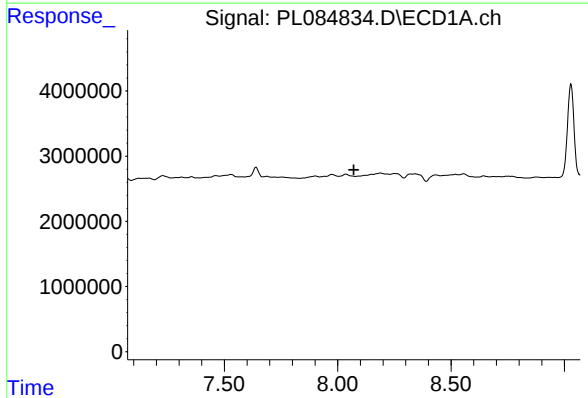
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



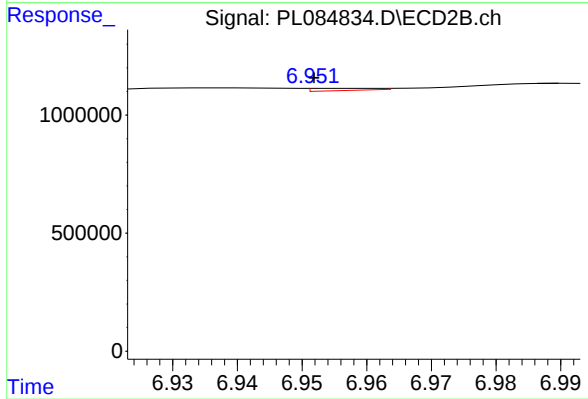
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: -0.015 min
Response: 86109
Conc: 0.06 ng/ml



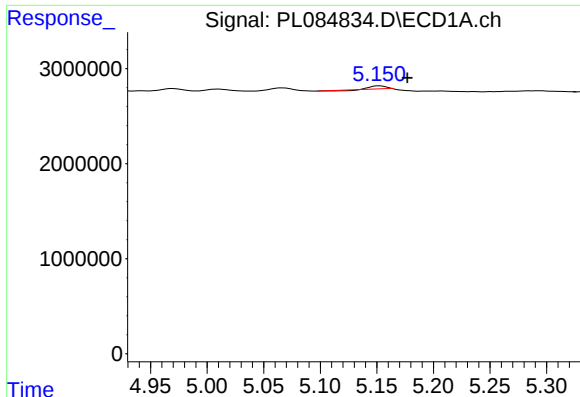
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

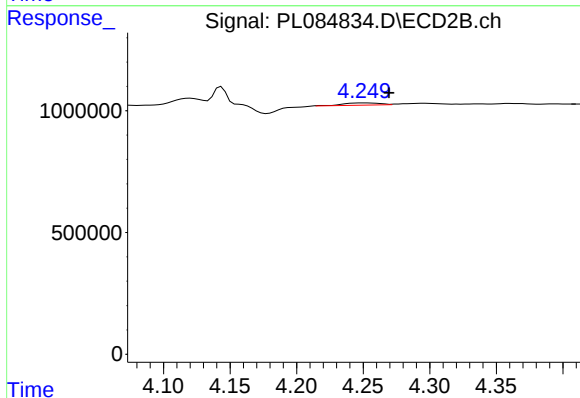
R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 63991
Conc: 0.06 ng/ml



#24 Chlordane-2

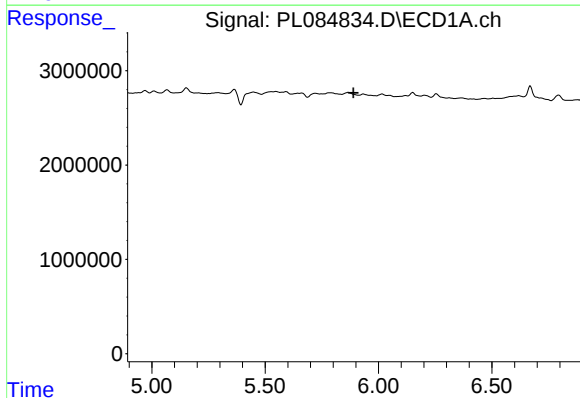
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 204665
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



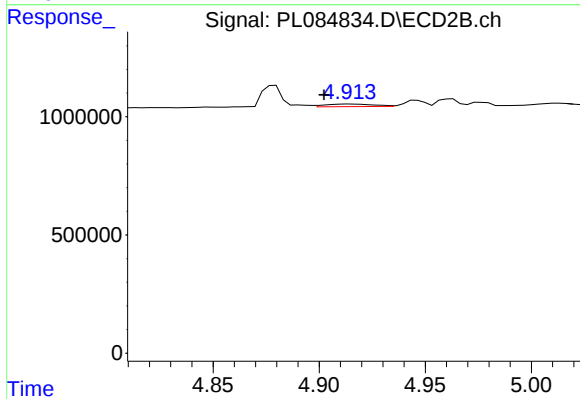
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.020 min
Response: 177421
Conc: 3.54 ng/ml



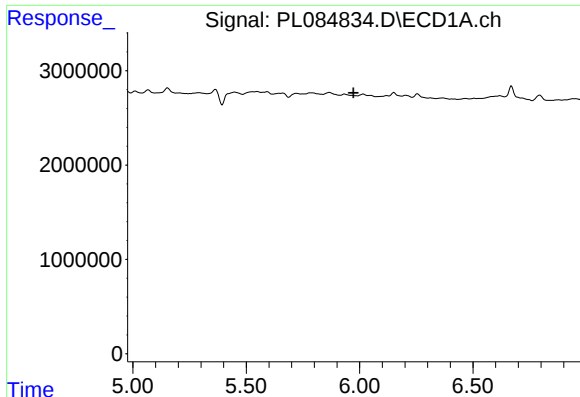
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

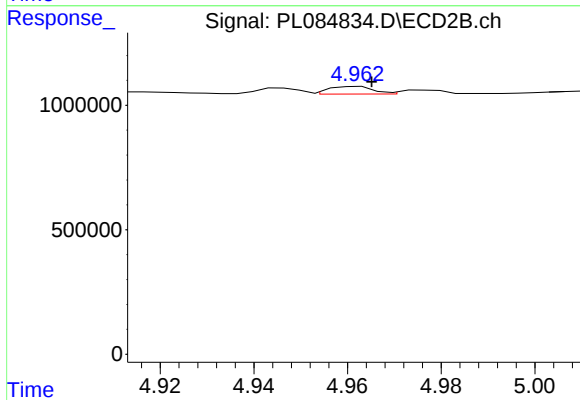
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 179942
Conc: 1.30 ng/ml



#26 Chlordane-4

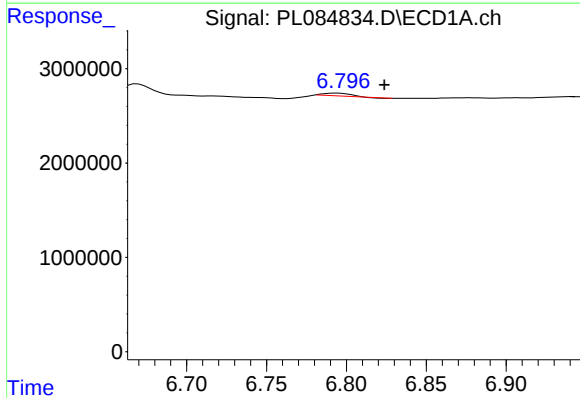
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



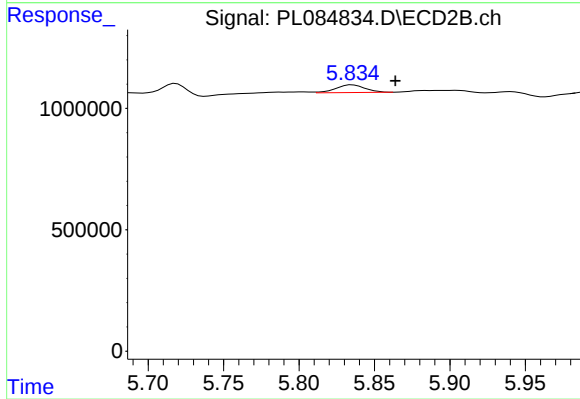
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 201128
Conc: 1.40 ng/ml



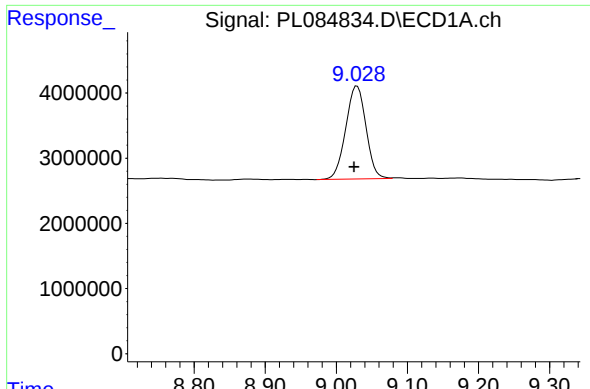
#27 Chlordane-5

R.T.: 6.794 min
Delta R.T.: -0.030 min
Response: 348960
Conc: 4.69 ng/ml



#27 Chlordane-5

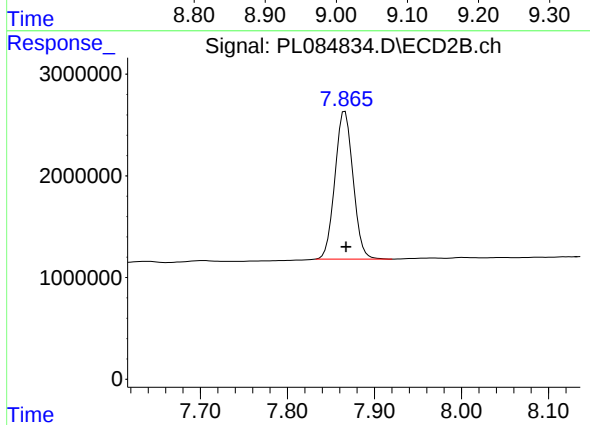
R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 423797
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 28229292
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 21063586
Conc: 16.89 ng/ml