

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 11:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:09:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	0.000	2.620	0	20458	N.D.	0.022 #
2)	SA Decachlor...	0.000	7.759	0	210518	N.D.	0.191 #
Target Compounds							
3)	MA gamma-BHC...	4.122	3.432	258294	41482	0.059	0.034 #
4)	MA Heptachlor	0.000	3.778	0	47682	N.D.	0.041 #
5)	MB Aldrin	0.000	4.040	0	17920	N.D.	0.015 #
6)	B beta-BHC	4.342	0.000	460158	0	0.246	N.D. #
7)	B delta-BHC	4.578	0.000	2714639	0	0.639	N.D. #
8)	B Heptachlo...	5.488	4.534f	2708251	24969	0.765	0.022 #
9)	A Endosulfan I	5.856	4.937f	19323155	3379146	5.363	N.D. #
10)	B gamma-Chl...	5.728f	4.786f	16557670	22754	4.404	0.020 #
11)	B alpha-Chl...	0.000	4.887f	0	3309862	N.D.	2.489 #
12)	B 4,4'-DDE	5.997	5.080	4310461	1873829	1.426	2.041 #
14)	MA Endrin	0.000	5.484f	0	186046	N.D.	0.221 #
15)	B Endosulfa...	6.598	0.000	3167156	0	1.110	N.D. #
16)	A 4,4'-DDD	6.509f	5.635	2795198	-35014	1.194	N.D. #
17)	MA 4,4'-DDT	6.813f	0.000	4019544	0	1.566	N.D. #
18)	B Endrin al...	0.000	5.965f	0	64668	N.D.	0.093 #
19)	B Endosulfa...	6.952	6.151	569191	36935	0.199	0.039 #
20)	A Methoxychlor	0.000	6.435f	0	56730	N.D.	0.110 #
23)	Chlordane-1	0.000	3.603	0	442027	N.D.	12.888 #
24)	Chlordane-2	5.013f	0.000	246656	0	1.748	N.D. #
25)	Chlordane-3	5.728f	4.786f	16557670	22754	31.287	0.208 #
26)	Chlordane-4	5.856f	4.887f	19323155	3309862	28.983	24.354

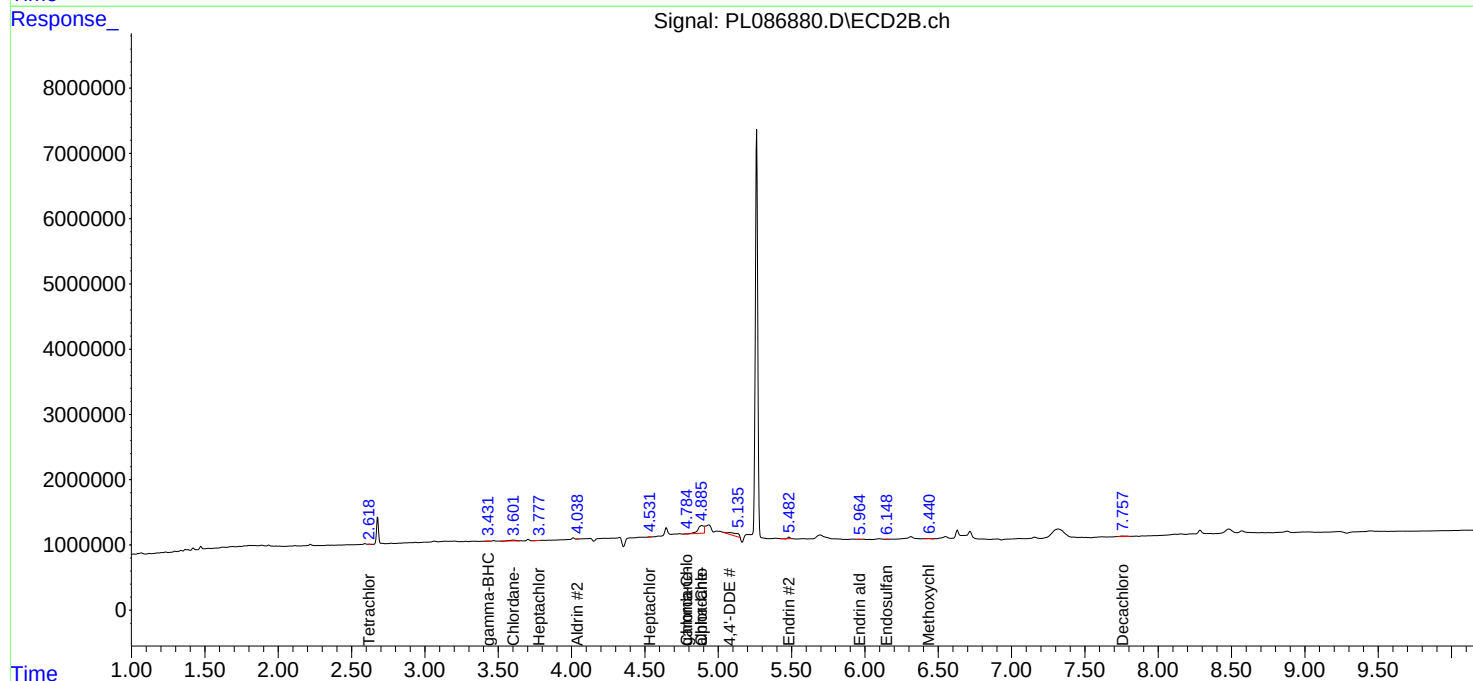
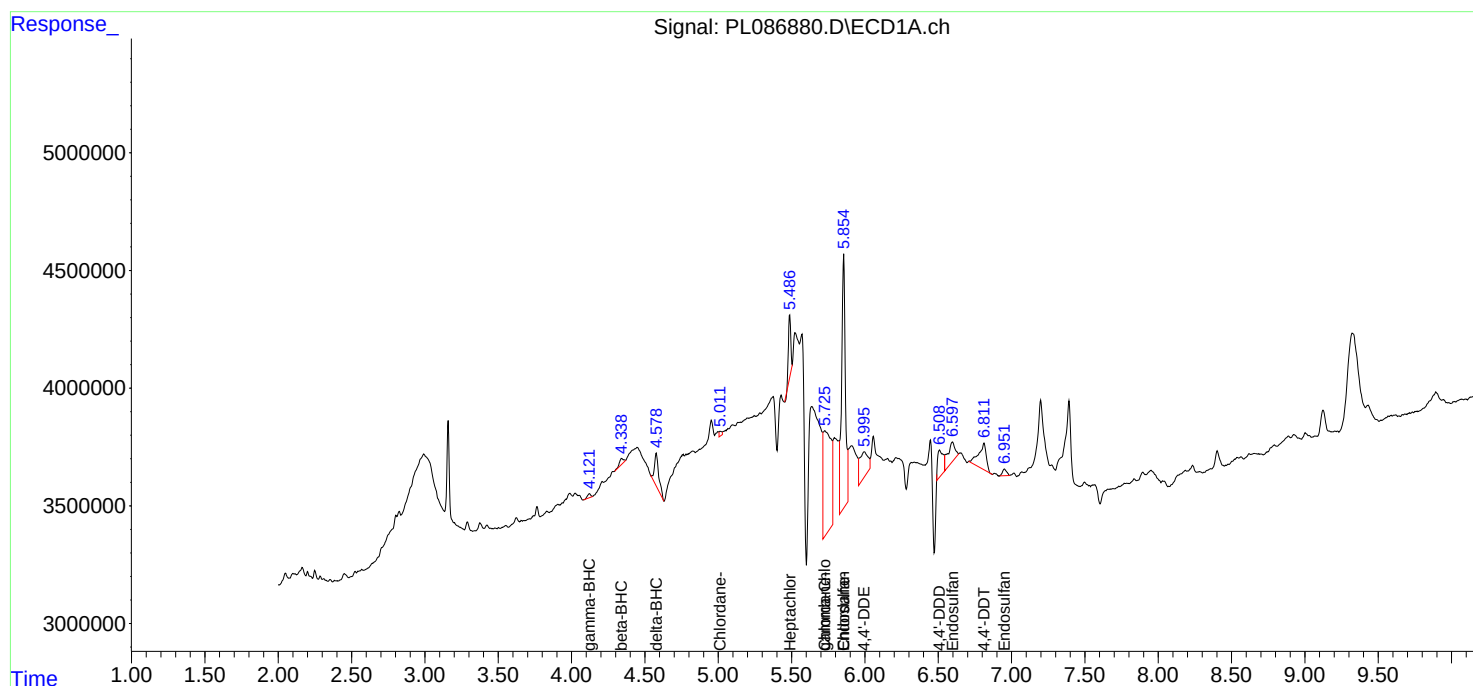
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

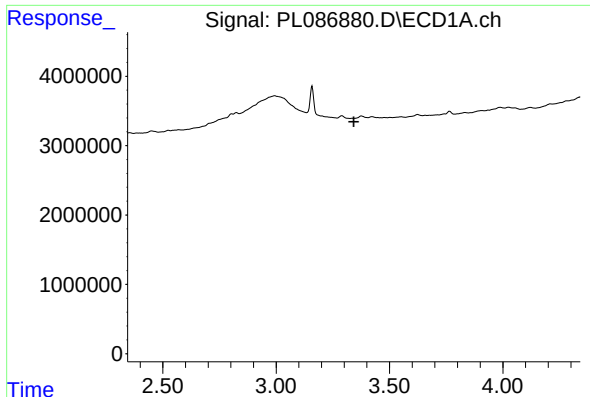
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 11:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:09:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

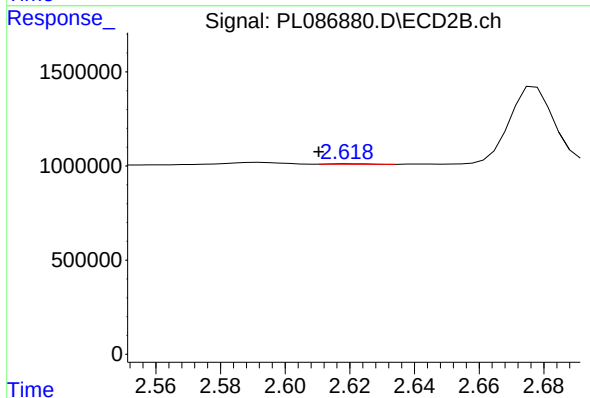




#1 Tetrachloro-m-xylene

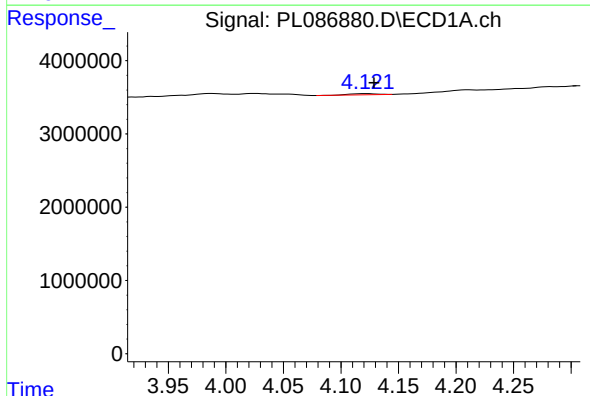
R.T.: 0.000 min
Exp R.T.: 3.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



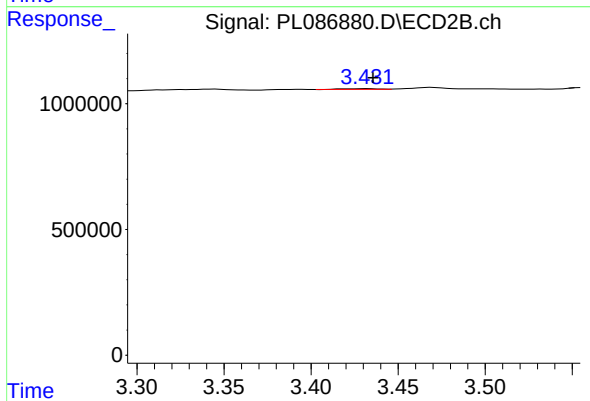
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.010 min
Response: 20458
Conc: 0.02 ng/ml



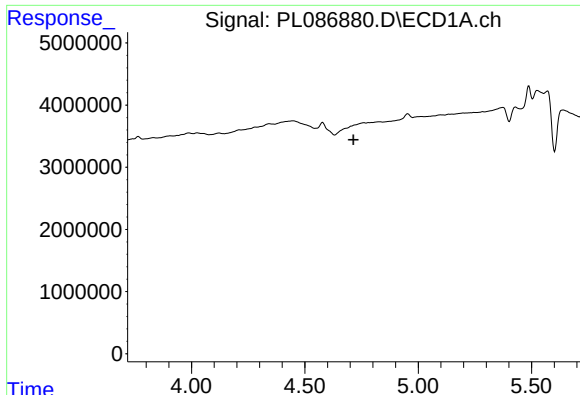
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.006 min
Response: 258294
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

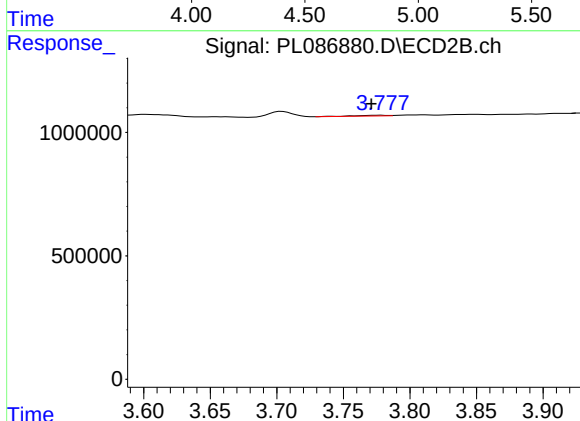
R.T.: 3.432 min
Delta R.T.: -0.004 min
Response: 41482
Conc: 0.03 ng/ml



#4 Heptachlor

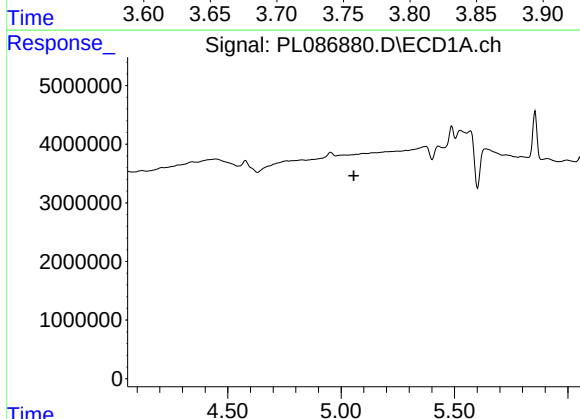
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



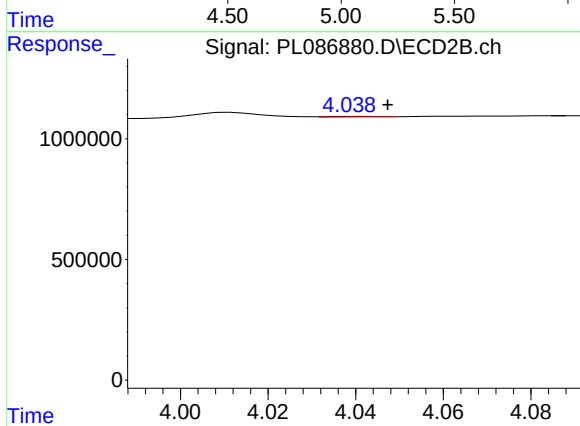
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.007 min
Response: 47682
Conc: 0.04 ng/ml



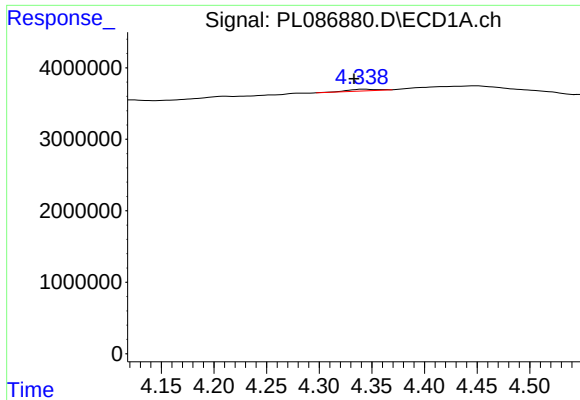
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#5 Aldrin

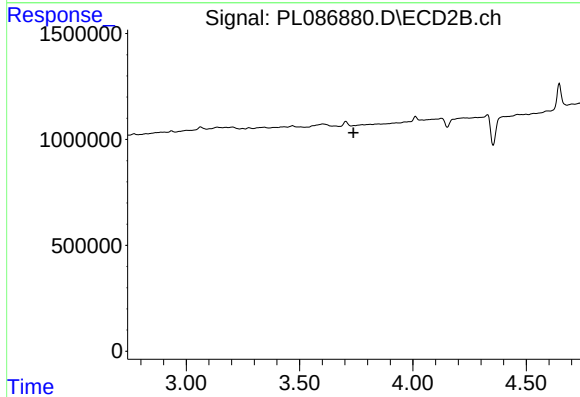
R.T.: 4.040 min
Delta R.T.: -0.007 min
Response: 17920
Conc: 0.01 ng/ml



#6 beta-BHC

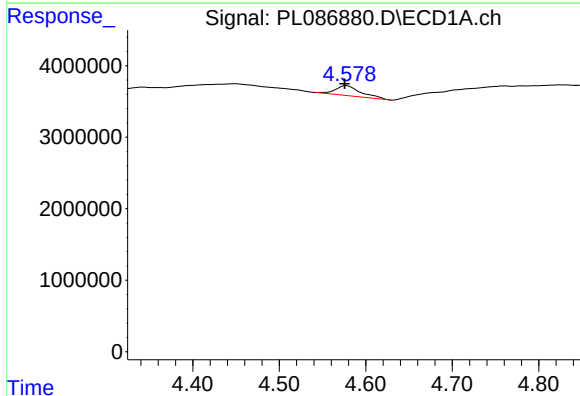
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 460158
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



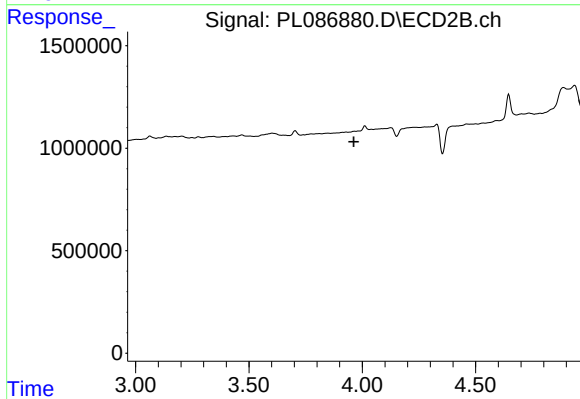
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.738 min
Response: 0
Conc: N.D.



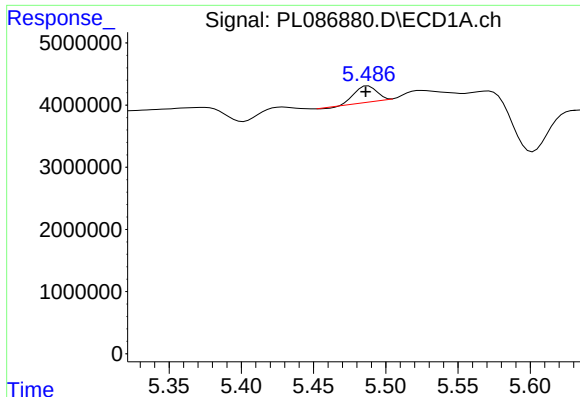
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 2714639
Conc: 0.64 ng/ml



#7 delta-BHC

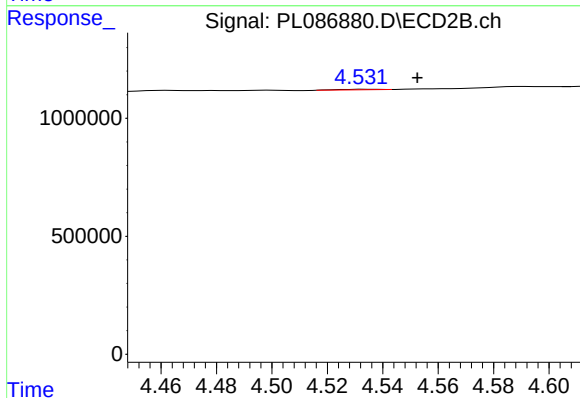
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

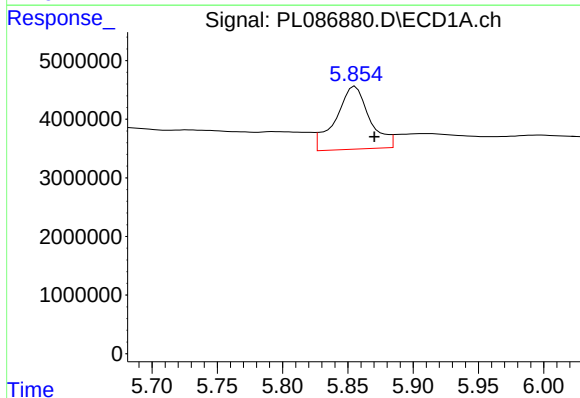
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 2708251
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



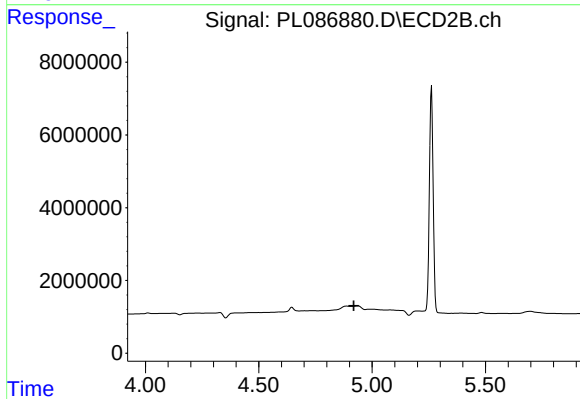
#8 Heptachlor epoxide

R.T.: 4.534 min
Delta R.T.: -0.019 min
Response: 24969
Conc: 0.02 ng/ml



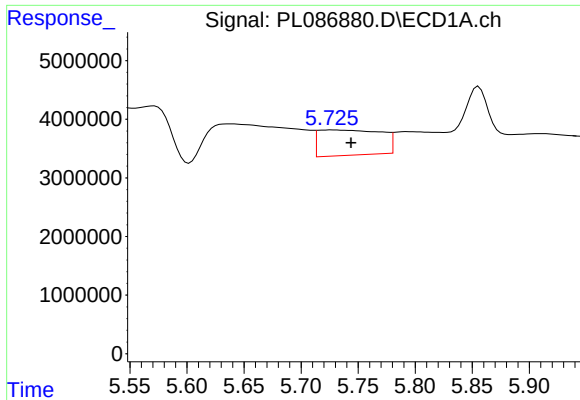
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 19323155
Conc: 5.36 ng/ml



#9 Endosulfan I

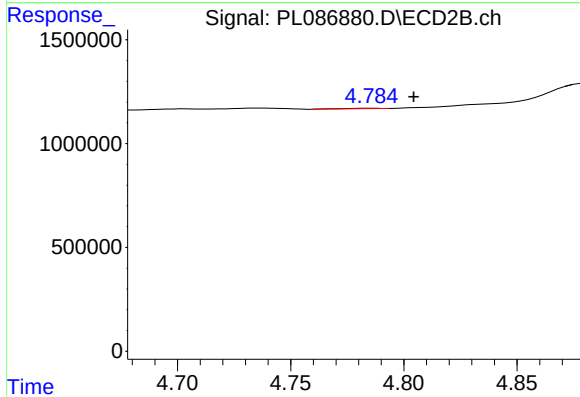
R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: 3379146
Conc: N.D.



#10 gamma-Chlordane

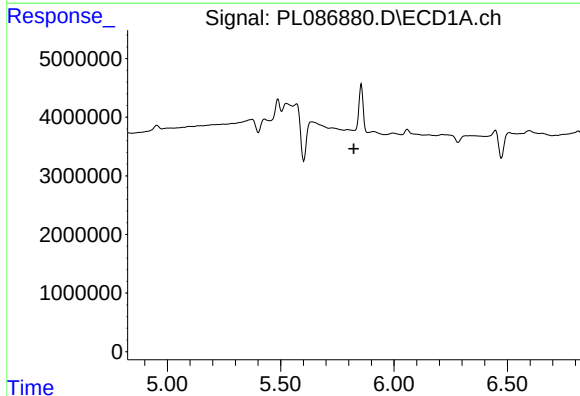
R.T.: 5.728 min
Delta R.T.: -0.016 min
Response: 16557670
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



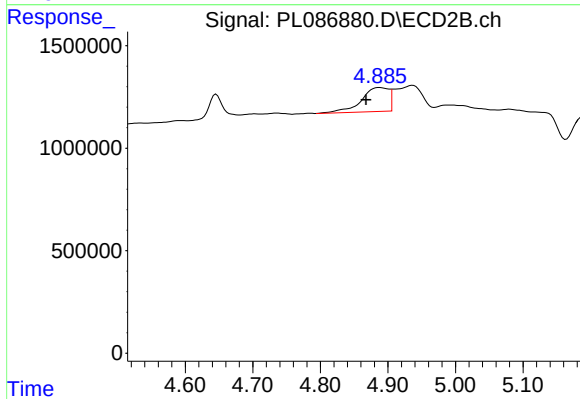
#10 gamma-Chlordane

R.T.: 4.786 min
Delta R.T.: -0.019 min
Response: 22754
Conc: 0.02 ng/ml



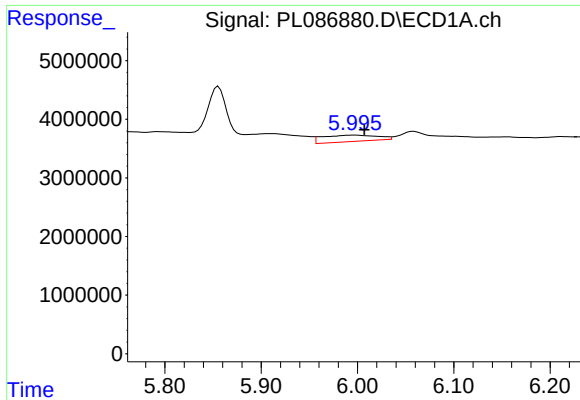
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

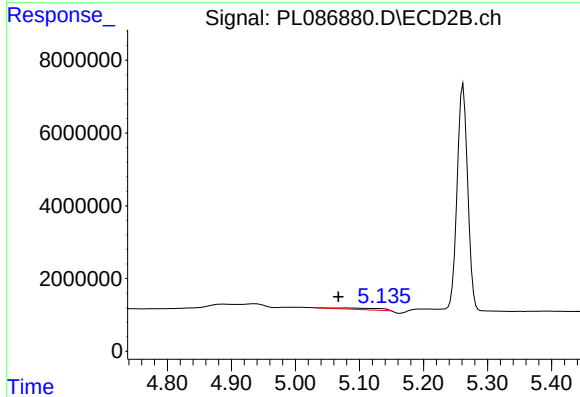
R.T.: 4.887 min
Delta R.T.: 0.020 min
Response: 3309862
Conc: 2.49 ng/ml



#12 4,4'-DDE

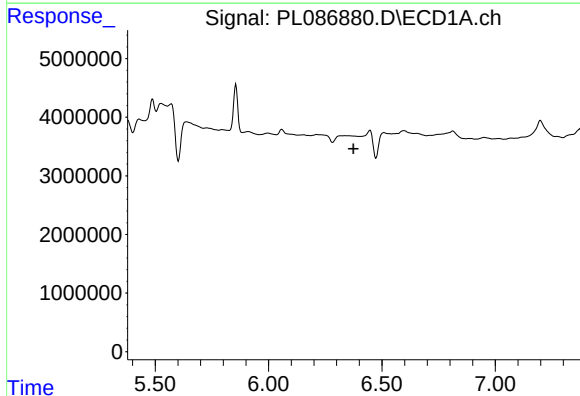
R.T.: 5.997 min
Delta R.T.: -0.010 min
Response: 4310461
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



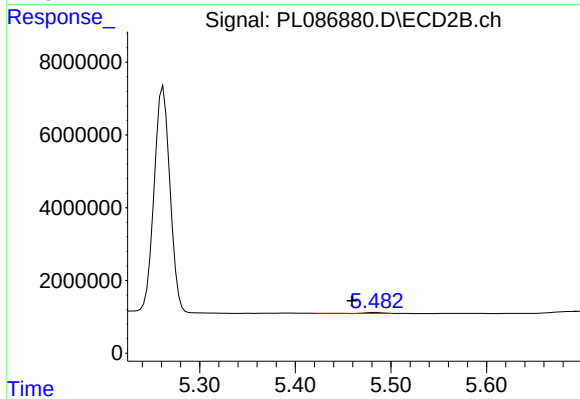
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: 0.012 min
Response: 1873829
Conc: 2.04 ng/ml



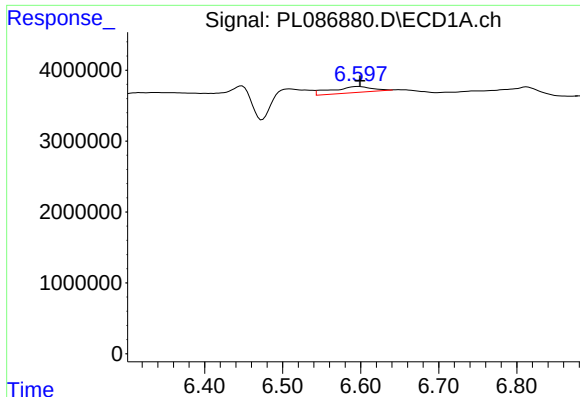
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

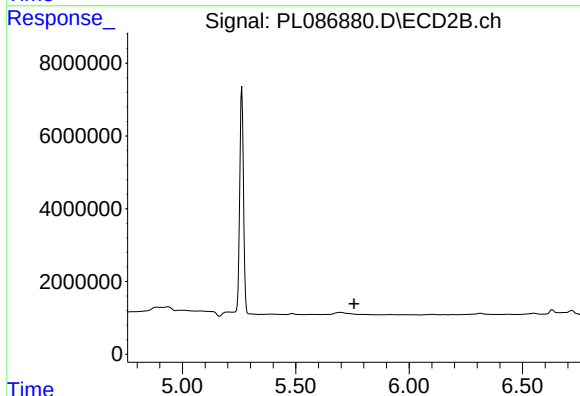
R.T.: 5.484 min
Delta R.T.: 0.024 min
Response: 186046
Conc: 0.22 ng/ml



#15 Endosulfan II

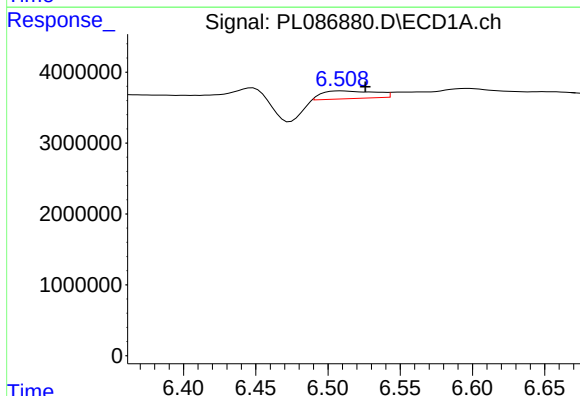
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 3167156
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



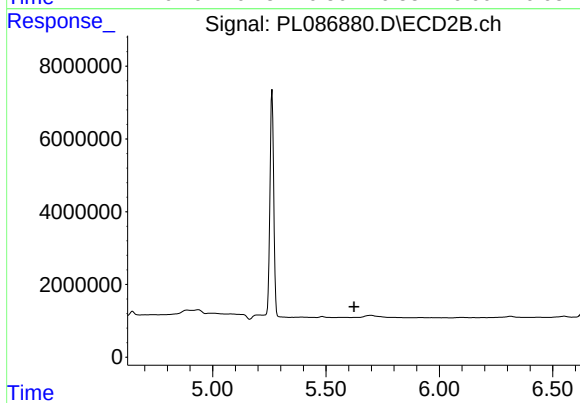
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



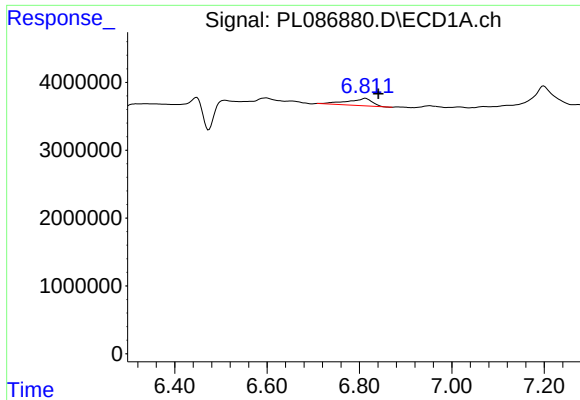
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: -0.016 min
Response: 2795198
Conc: 1.19 ng/ml



#16 4,4'-DDD

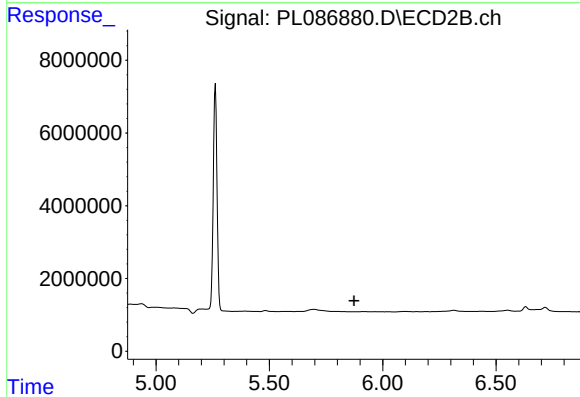
R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: -35014
Conc: N.D.



#17 4,4'-DDT

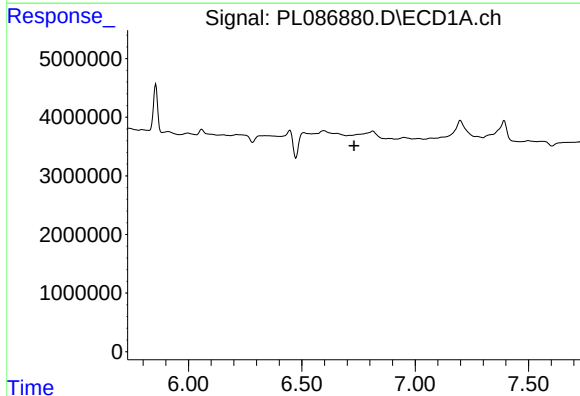
R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 4019544
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



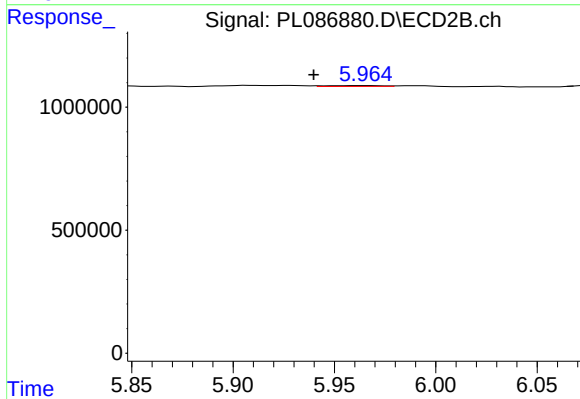
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



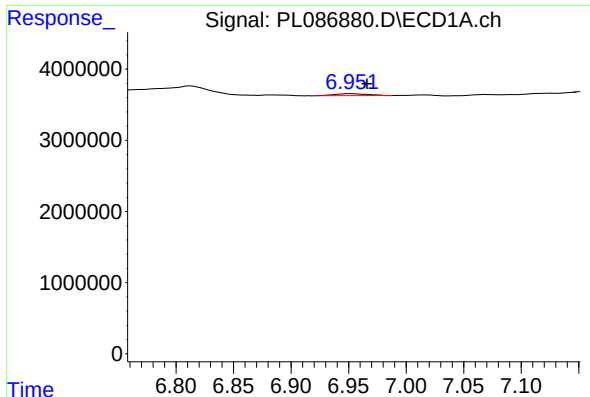
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

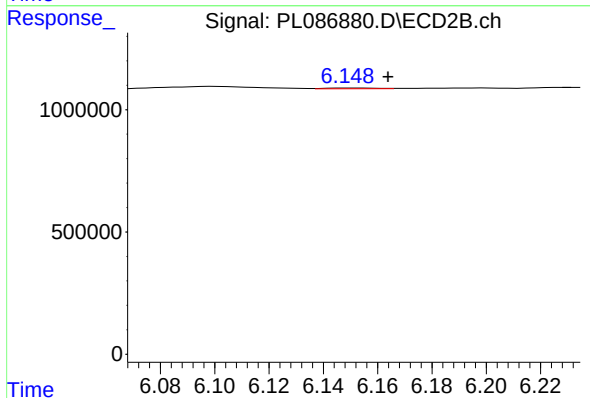
R.T.: 5.965 min
Delta R.T.: 0.025 min
Response: 64668
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

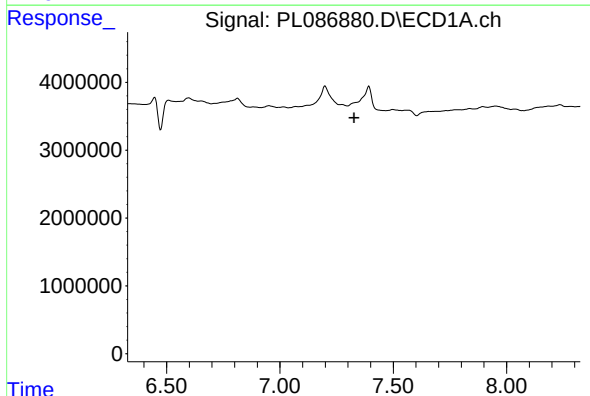
R.T.: 6.952 min
Delta R.T.: -0.014 min
Response: 569191
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



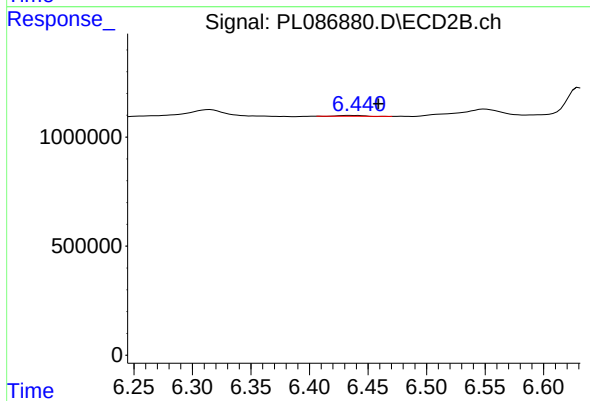
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 36935
Conc: 0.04 ng/ml



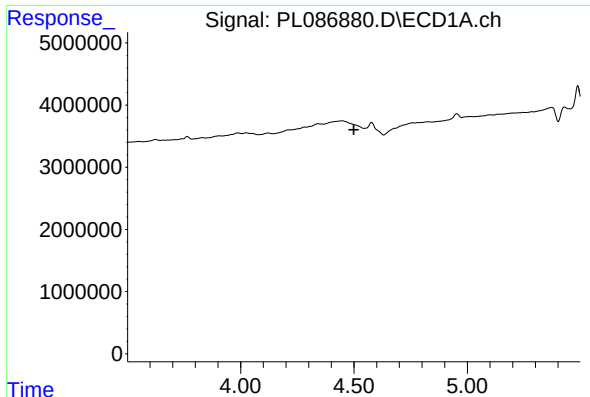
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

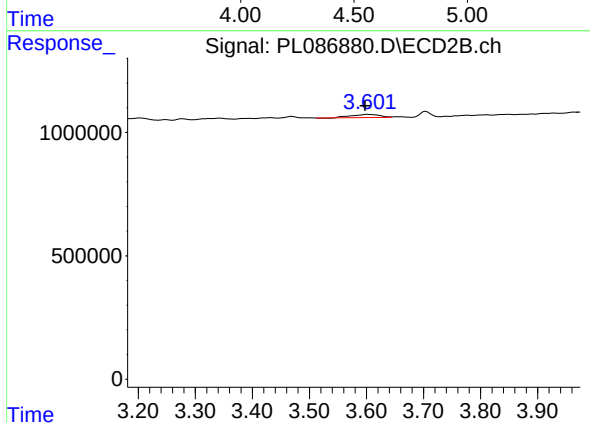
R.T.: 6.435 min
Delta R.T.: -0.024 min
Response: 56730
Conc: 0.11 ng/ml



#23 Chlordane-1

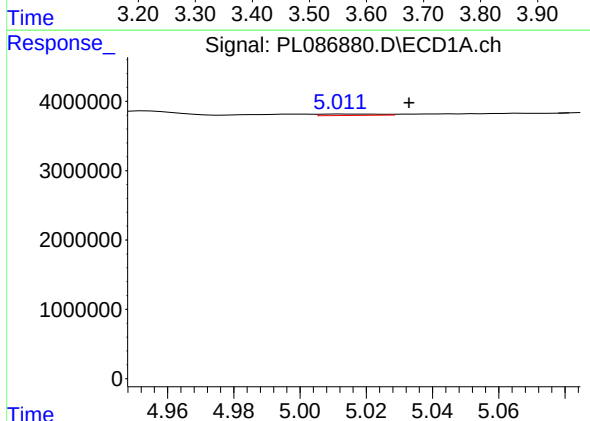
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



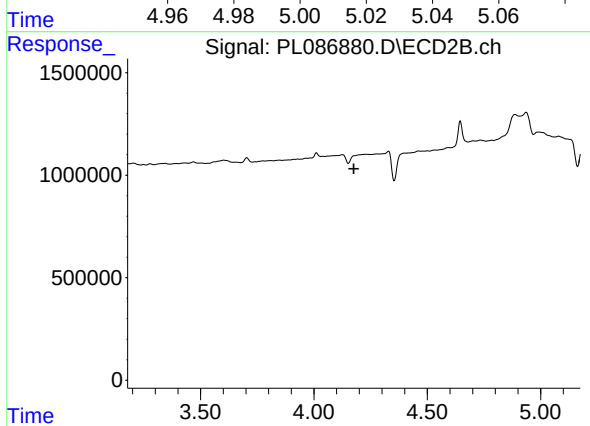
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: 0.005 min
Response: 442027
Conc: 12.89 ng/ml



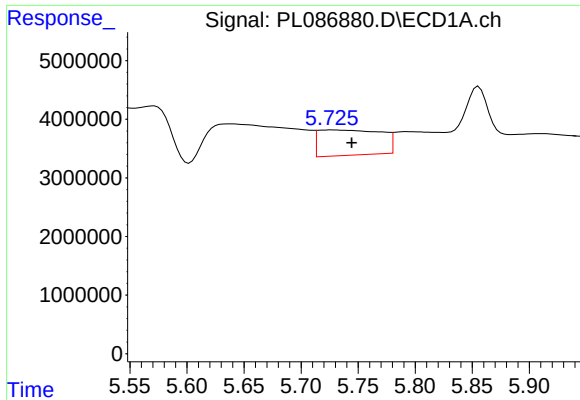
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: -0.020 min
Response: 246656
Conc: 1.75 ng/ml



#24 Chlordane-2

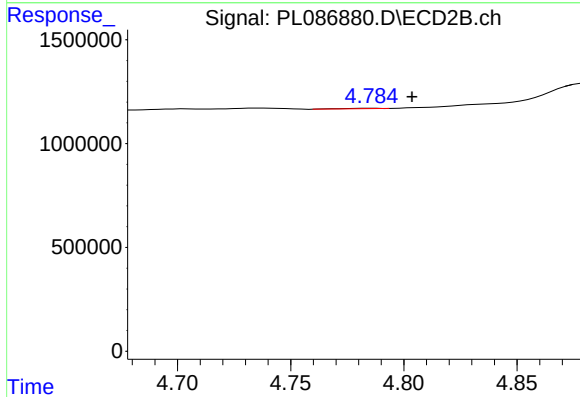
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#25 Chlordane-3

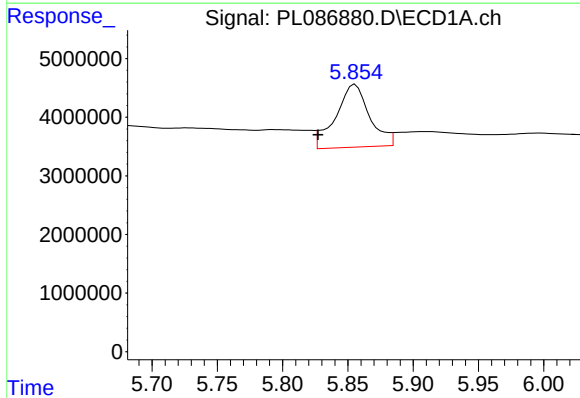
R.T.: 5.728 min
Delta R.T.: -0.016 min
Response: 16557670
Conc: 31.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



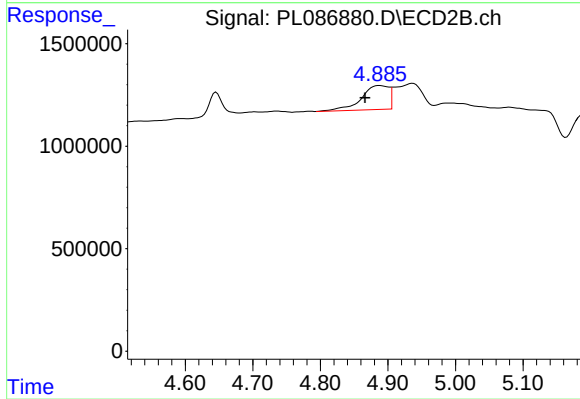
#25 Chlordane-3

R.T.: 4.786 min
Delta R.T.: -0.018 min
Response: 22754
Conc: 0.21 ng/ml



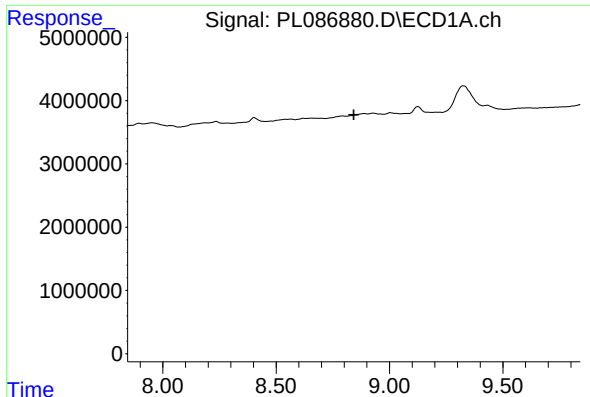
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.028 min
Response: 19323155
Conc: 28.98 ng/ml



#26 Chlordane-4

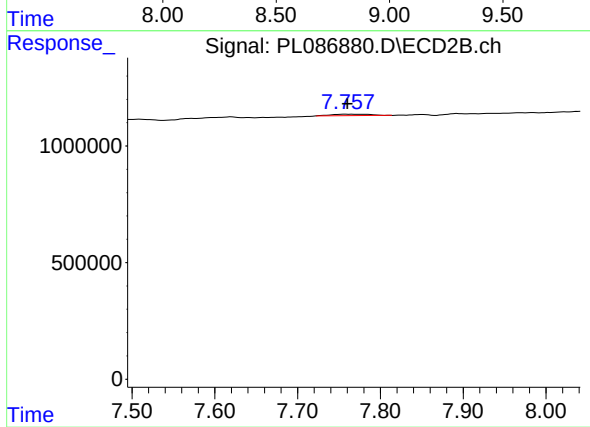
R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 3309862
Conc: 24.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 210518
Conc: 0.19 ng/ml