

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 15:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 15:50:54 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...	3.453	2.702	65393095	17675290	17.923	17.896
28)	SA Decachlor...	9.047	7.899	54636882	19072866	18.051	18.619
Target Compounds							
2)	A alpha-BHC	3.912	3.209	45515685	10925887	8.664	8.274
3)	MA gamma-BHC...	4.247	3.540	42882802	11013524	8.731	8.412
4)	MA Heptachlor	4.816f	3.906f	1006251	43184	0.199	0.033 #
5)	MB Aldrin	0.000	4.176	0	20671	N.D.	0.017 #
6)	B beta-BHC	4.448	3.844	20224273	8088506	9.626	13.558 #
7)	B delta-BHC	0.000	4.075	0	32334	N.D.	0.025 #
8)	B Heptachlo...	0.000	4.686	0	10337	N.D.	0.009 #
9)	A Endosulfan I	6.036f	5.055	365070	1313905	0.090	1.081 #
11)	B alpha-Chl...	0.000	5.006	0	2352372	N.D.	1.870 #
12)	B 4,4'-DDE	6.144	5.191	873133	36677	0.267	0.035 #
14)	MA Endrin	6.517	5.588	144.2E6	47443715	43.275	46.403
15)	B Endosulfa...	6.742	5.862f	6781464	844892	1.872	0.863 #
16)	A 4,4'-DDD	6.669	5.749	194354	174751	0.080	0.211 #
17)	MA 4,4'-DDT	6.986	6.002	273.7E6	91377584	96.885	104.159
18)	B Endrin al...	6.874	6.071	3228780	3626191	1.372	4.551 #
20)	A Methoxychlor	7.478	6.589	360.6E6	123.4E6	246.578	226.251
21)	B Endrin ke...	7.598	6.798	6017415	1988114	1.855	1.850
23)	Chlordane-1	0.000	3.698	0	190353	N.D.	5.629 #
24)	Chlordane-2	5.133f	0.000	495631	0	3.120	N.D. #
26)	Chlordane-4	0.000	5.006f	0	2352372	N.D.	17.665 #

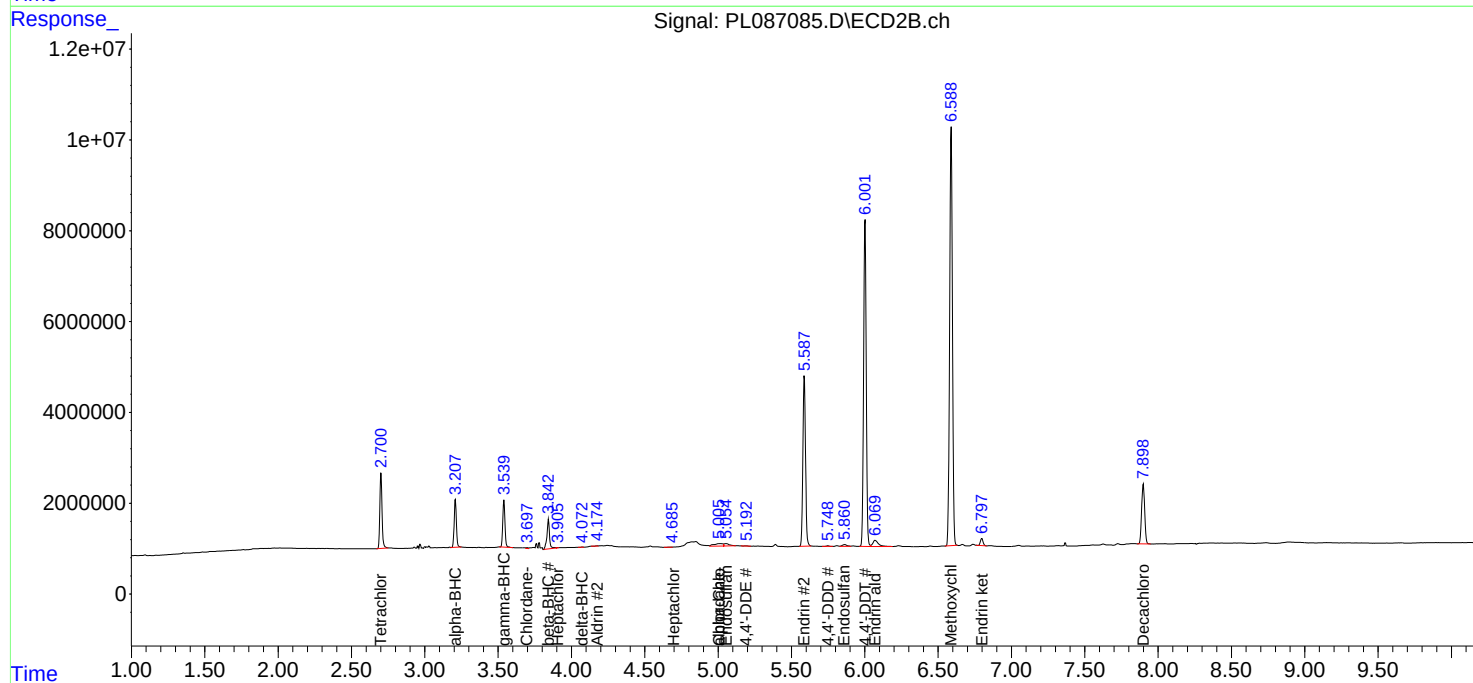
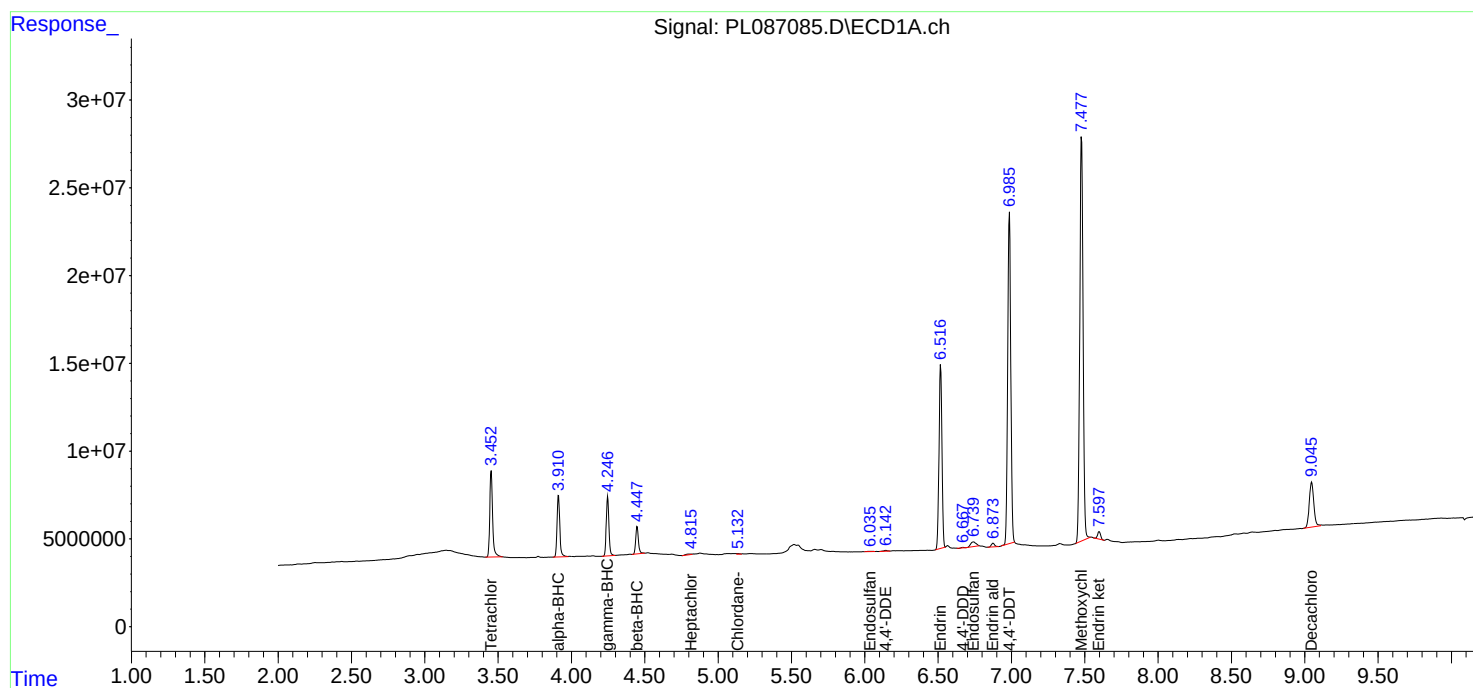
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

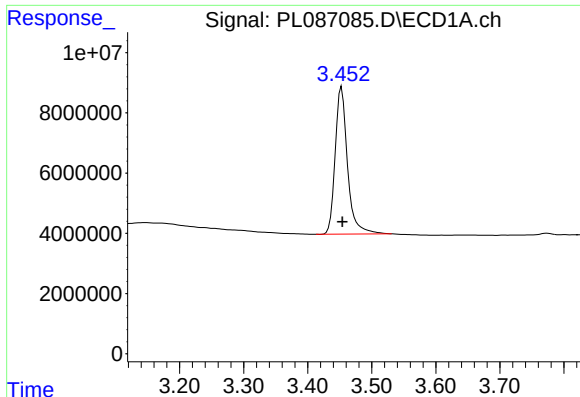
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 12 15:54:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 15:50:54 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

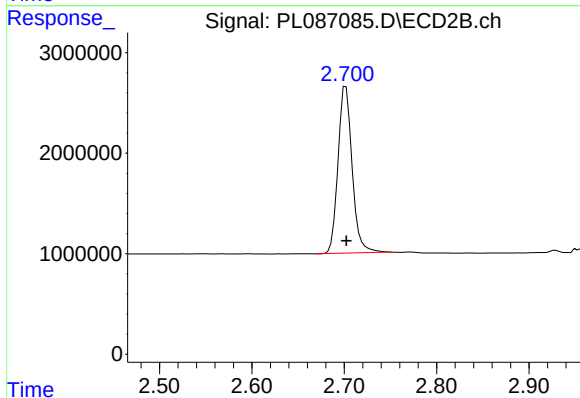




#1 Tetrachloro-m-xylene

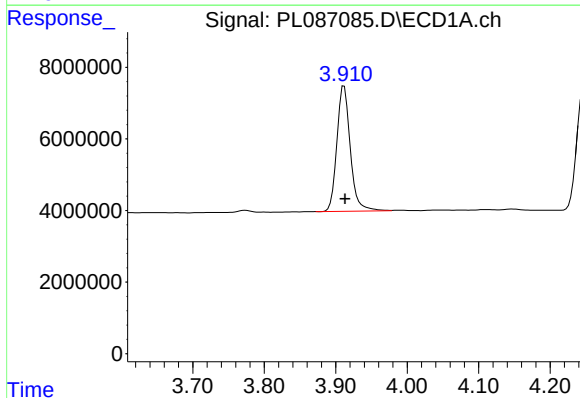
R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 65393095
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



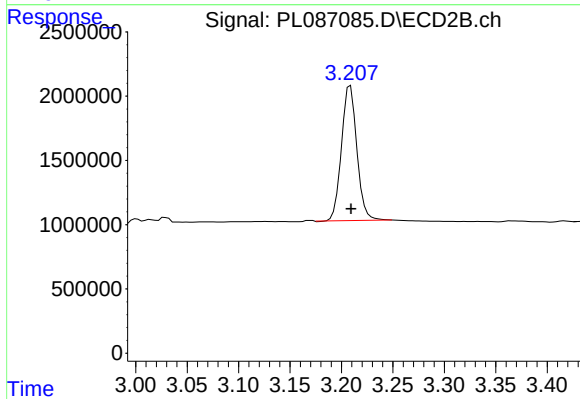
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 17675290
Conc: 17.90 ng/ml



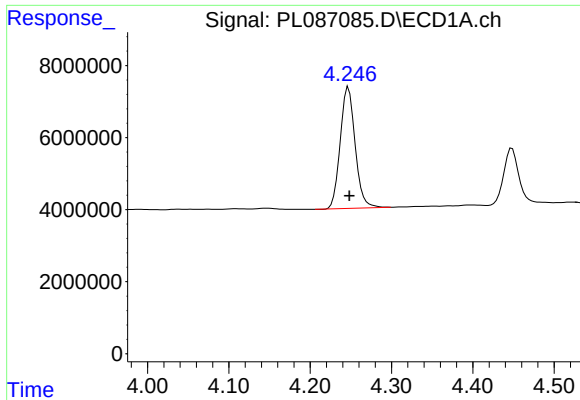
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 45515685
Conc: 8.66 ng/ml



#2 alpha-BHC

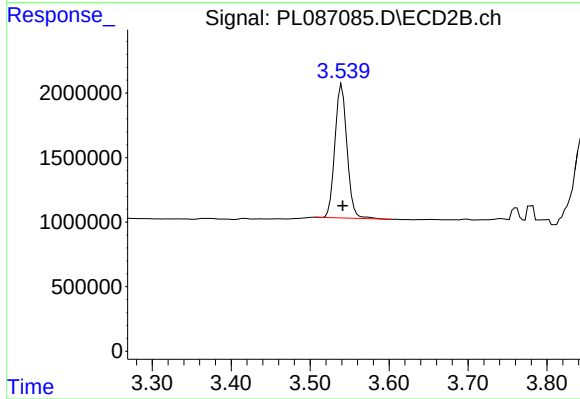
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 10925887
Conc: 8.27 ng/ml



#3 gamma-BHC (Lindane)

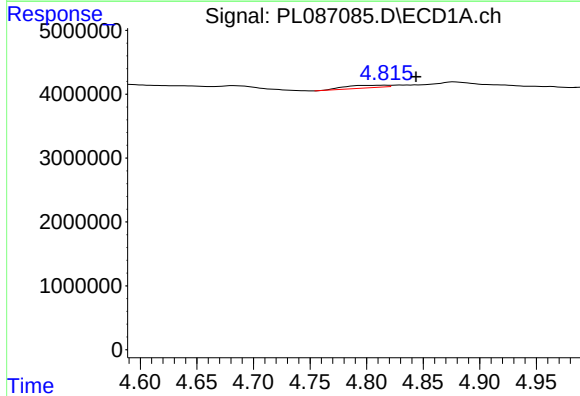
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 42882802
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



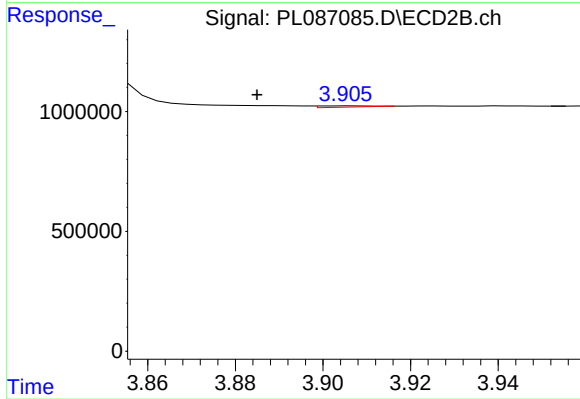
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: -0.001 min
Response: 11013524
Conc: 8.41 ng/ml



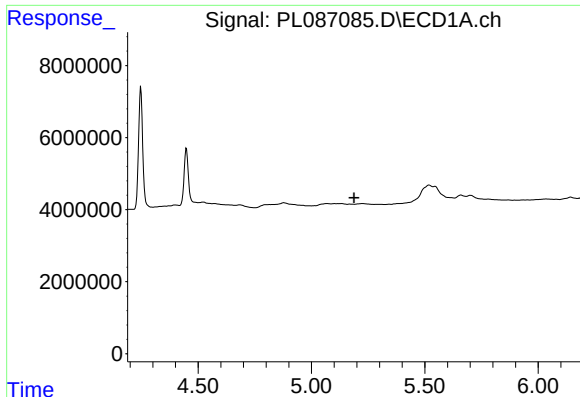
#4 Heptachlor

R.T.: 4.816 min
Delta R.T.: -0.028 min
Response: 1006251
Conc: 0.20 ng/ml



#4 Heptachlor

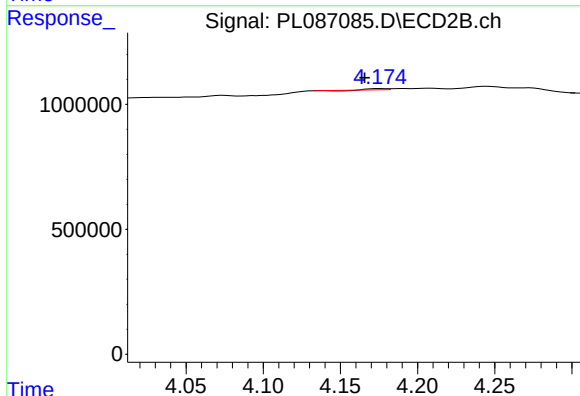
R.T.: 3.906 min
Delta R.T.: 0.021 min
Response: 43184
Conc: 0.03 ng/ml



#5 Aldrin

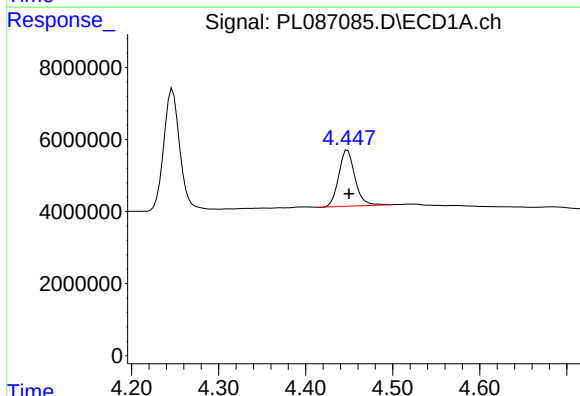
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



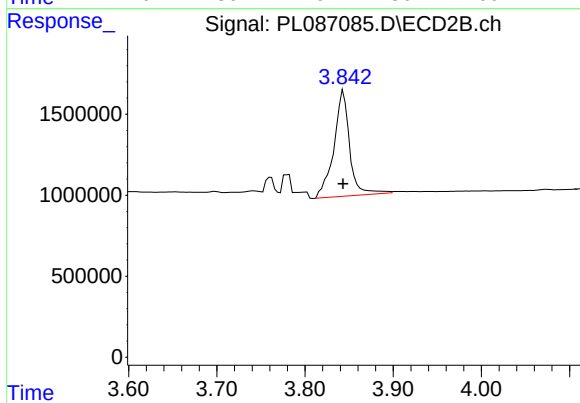
#5 Aldrin

R.T.: 4.176 min
Delta R.T.: 0.010 min
Response: 20671
Conc: 0.02 ng/ml



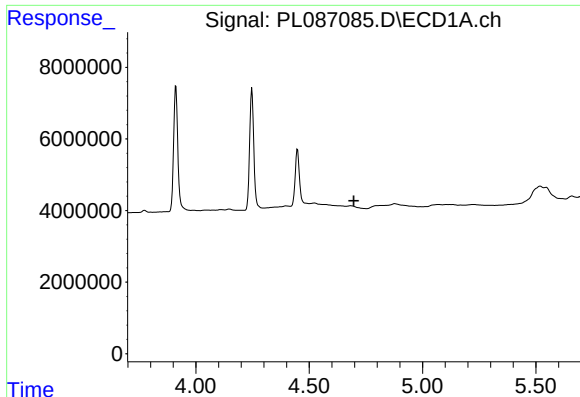
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 20224273
Conc: 9.63 ng/ml



#6 beta-BHC

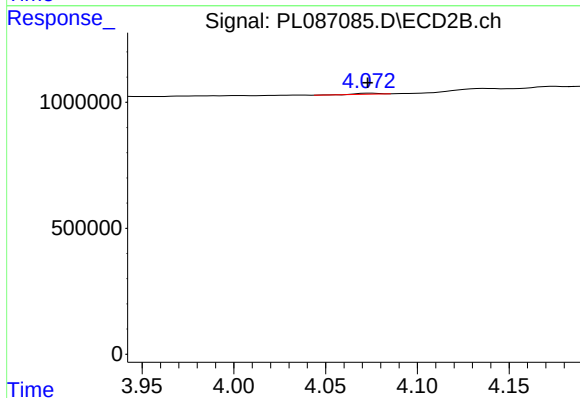
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 8088506
Conc: 13.56 ng/ml



#7 delta-BHC

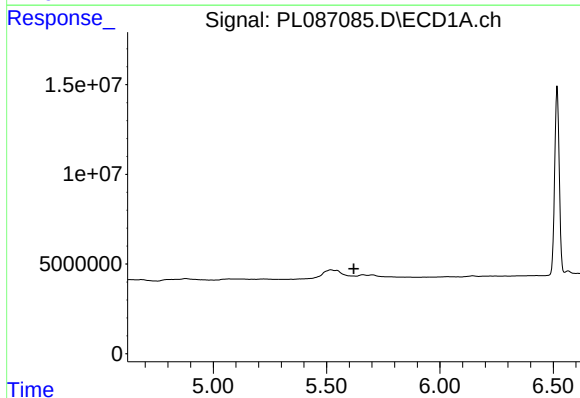
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



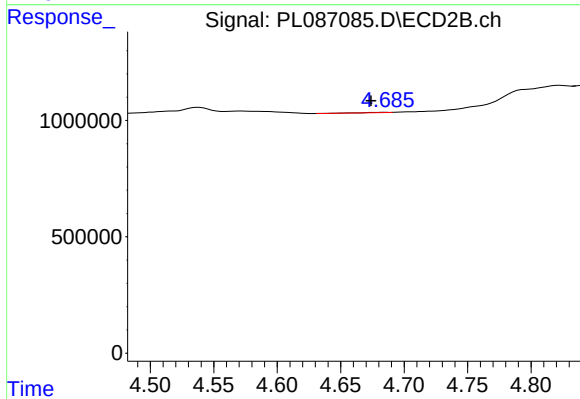
#7 delta-BHC

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 32334
Conc: 0.03 ng/ml



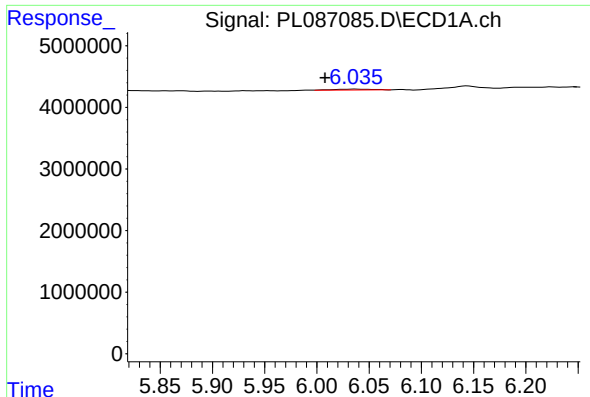
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

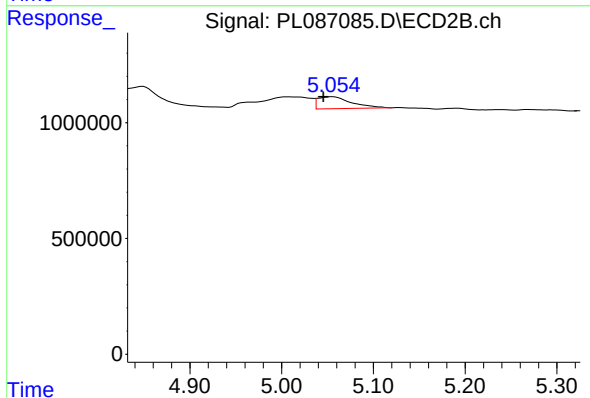
R.T.: 4.686 min
Delta R.T.: 0.012 min
Response: 10337
Conc: 0.01 ng/ml



#9 Endosulfan I

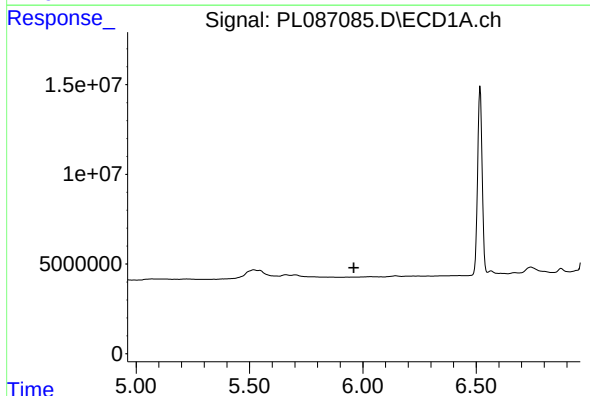
R.T.: 6.036 min
Delta R.T.: 0.029 min
Response: 365070
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



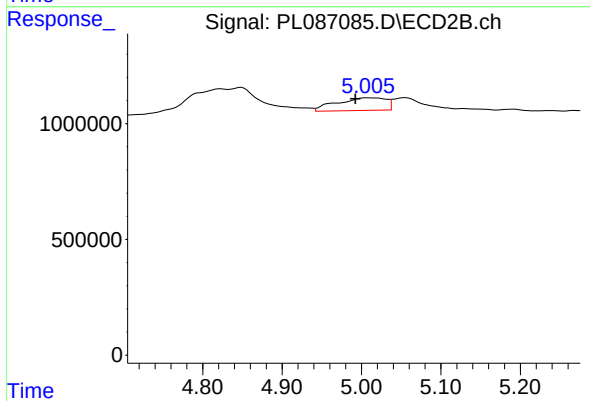
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: 0.010 min
Response: 1313905
Conc: 1.08 ng/ml



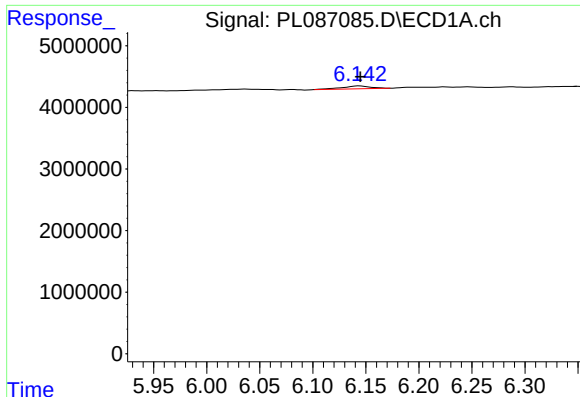
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

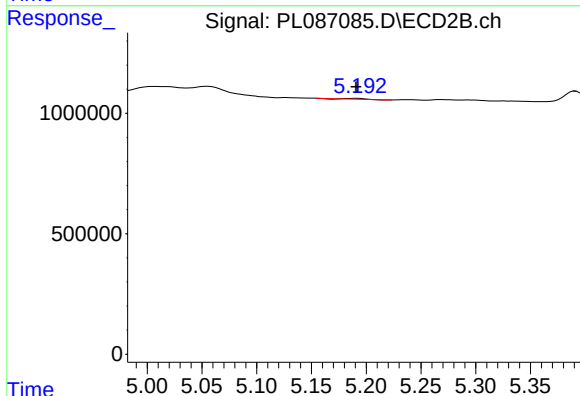
R.T.: 5.006 min
Delta R.T.: 0.014 min
Response: 2352372
Conc: 1.87 ng/ml



#12 4,4'-DDE

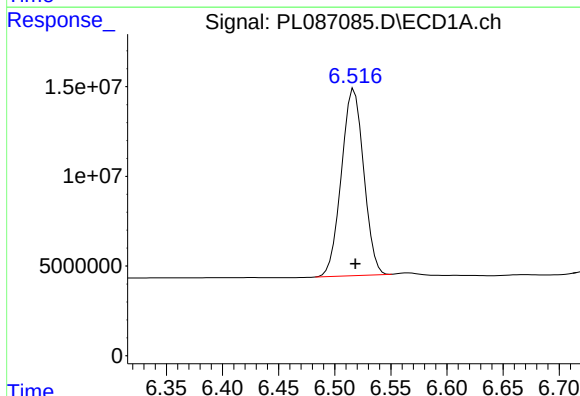
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 873133
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



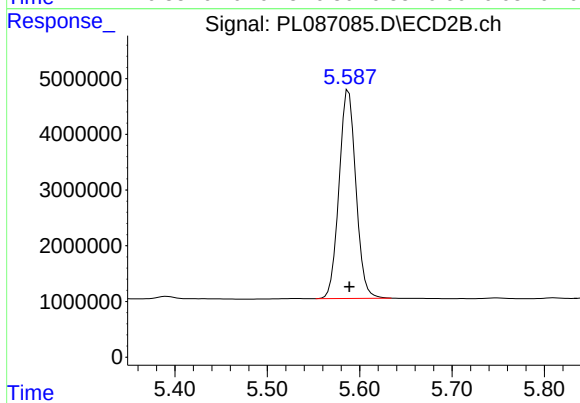
#12 4,4'-DDE

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 36677
Conc: 0.04 ng/ml



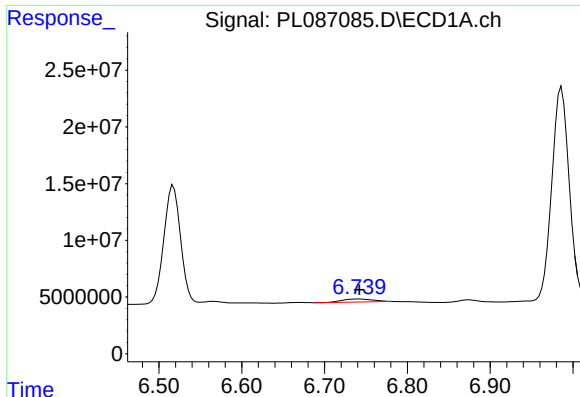
#14 Endrin

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 144155195
Conc: 43.27 ng/ml



#14 Endrin

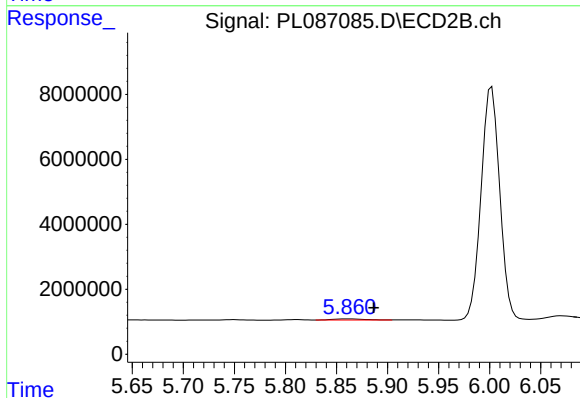
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 47443715
Conc: 46.40 ng/ml



#15 Endosulfan II

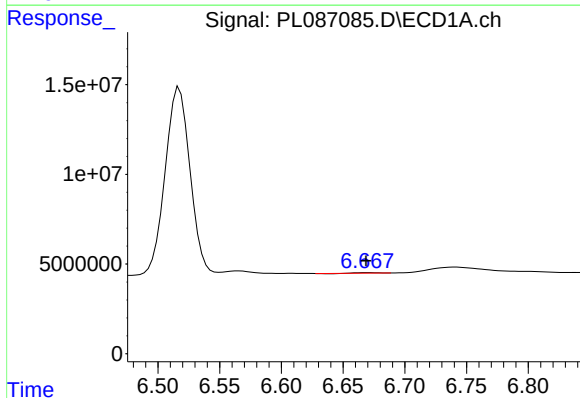
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 6781464
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



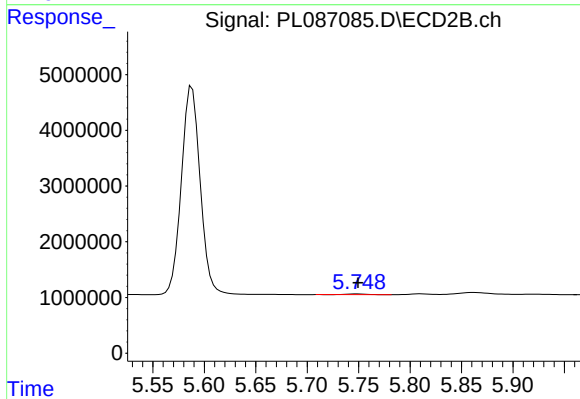
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: -0.025 min
Response: 844892
Conc: 0.86 ng/ml



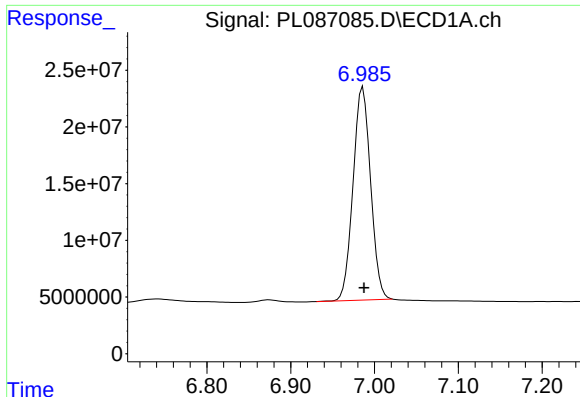
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 194354
Conc: 0.08 ng/ml



#16 4,4'-DDD

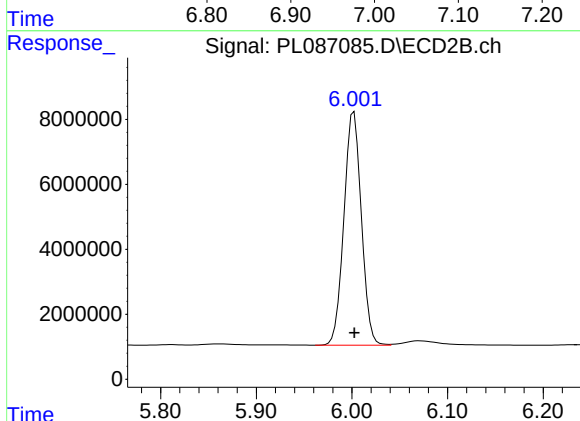
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 174751
Conc: 0.21 ng/ml



#17 4,4'-DDT

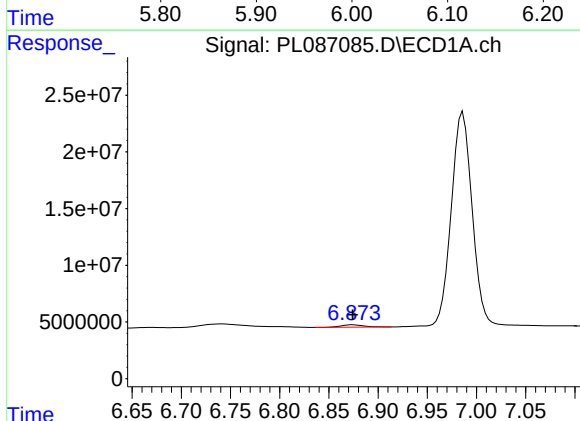
R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 273735472
Conc: 96.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



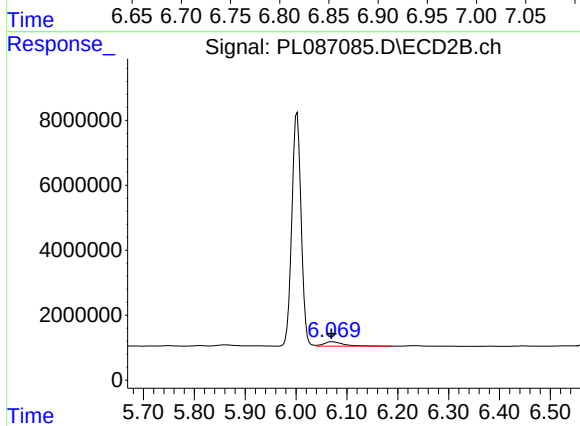
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 91377584
Conc: 104.16 ng/ml



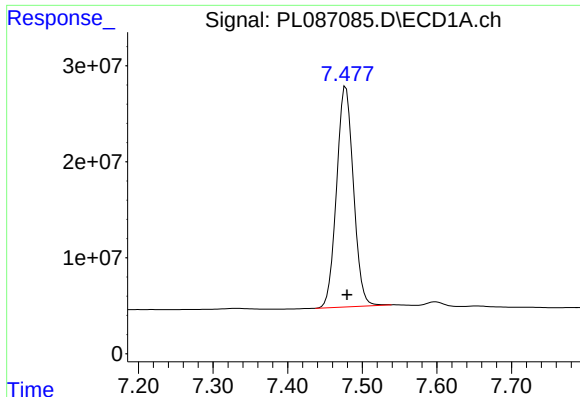
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 3228780
Conc: 1.37 ng/ml



#18 Endrin aldehyde

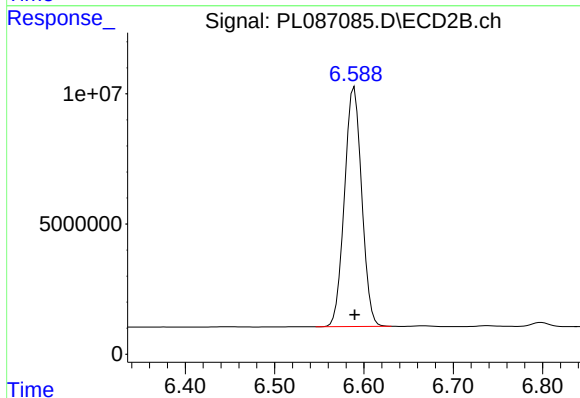
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 3626191
Conc: 4.55 ng/ml



#20 Methoxychlor

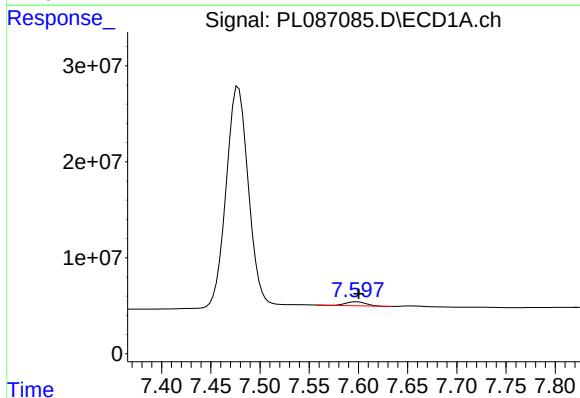
R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 360596844
Conc: 246.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



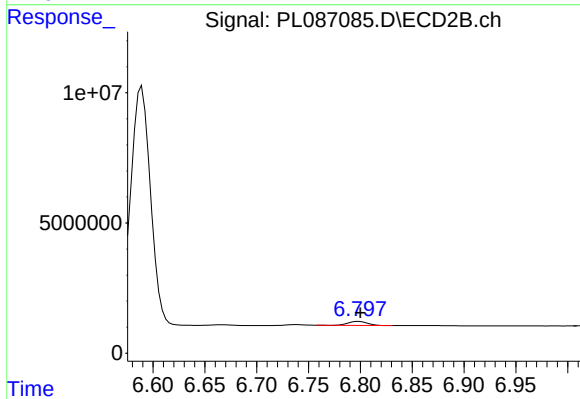
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 123358670
Conc: 226.25 ng/ml



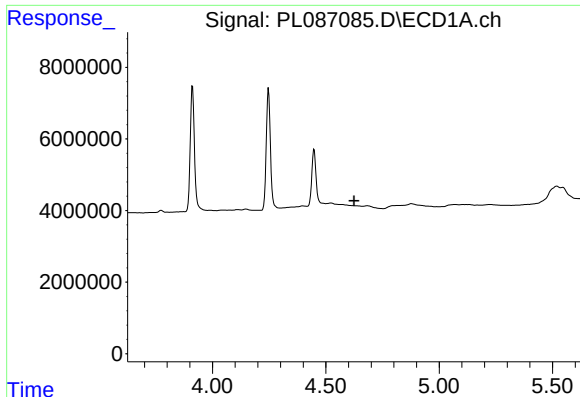
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 6017415
Conc: 1.85 ng/ml



#21 Endrin ketone

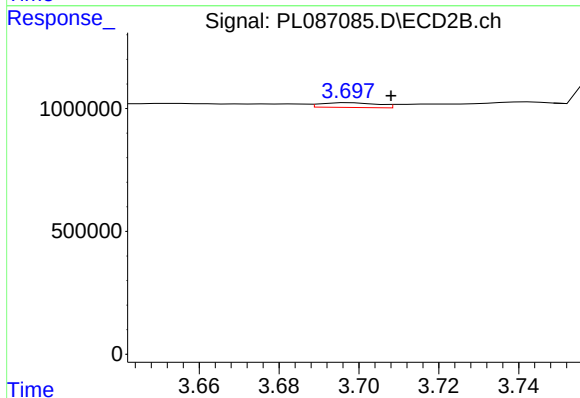
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1988114
Conc: 1.85 ng/ml



#23 Chlordane-1

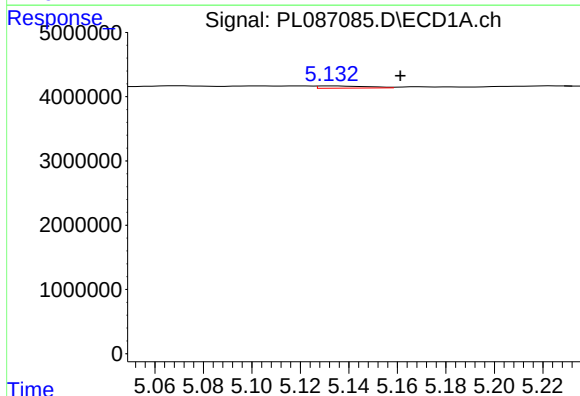
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



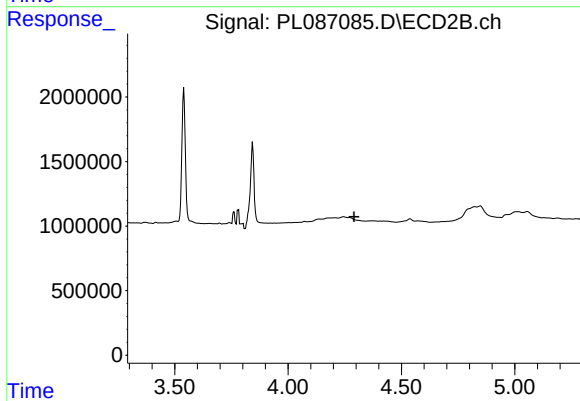
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: -0.010 min
Response: 190353
Conc: 5.63 ng/ml



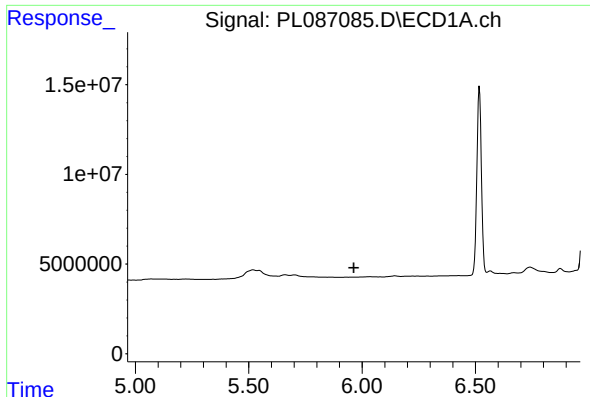
#24 Chlordane-2

R.T.: 5.133 min
Delta R.T.: -0.028 min
Response: 495631
Conc: 3.12 ng/ml



#24 Chlordane-2

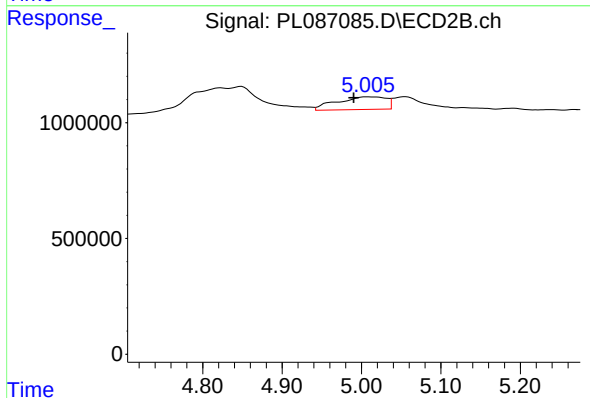
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#26 Chlordane-4

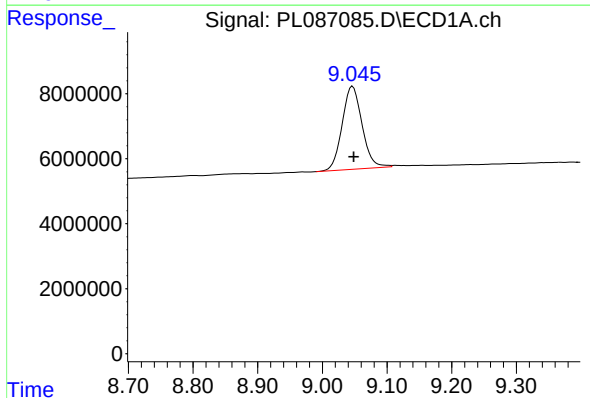
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



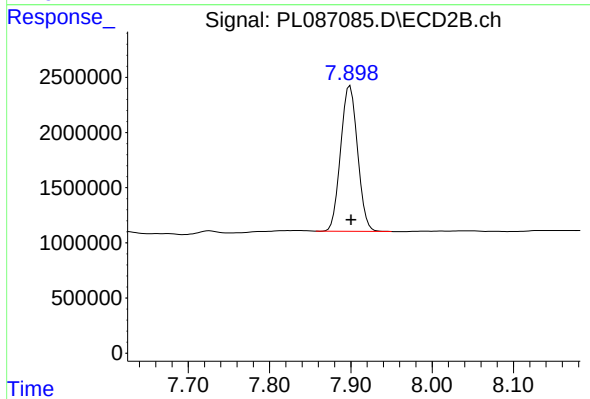
#26 Chlordane-4

R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 2352372
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 54636882
Conc: 18.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 19072866
Conc: 18.62 ng/ml