

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 11:42
 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: Nov 29 20:10:49 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...	3.342	2.610	62570696	17431302	19.571	19.166
2)	SA Decachlor...	8.843	7.760	55448731	23252240	20.770	21.089
Target Compounds							
2)	A alpha-BHC	3.796	3.108	43047911	11390191	9.297	8.969
3)	MA gamma-BHC...	4.128	3.435	40874471	10911362	9.343	8.930
5)	MB Aldrin	5.063	4.068f	93867	99745	0.022	0.082 #
6)	B beta-BHC	4.332	3.738	19001723	5866533	10.158	11.088
8)	B Heptachlo...	5.489	0.000	707618	0	0.200	N.D. #
9)	A Endosulfan I	5.855	4.939f	8965329	3788611	2.488	N.D. #
10)	B gamma-Chl...	5.726f	0.000	8569614	0	2.279	N.D. #
11)	B alpha-Chl...	5.794f	4.886f	3426324	3030270	0.910	2.279 #
12)	B 4,4'-DDE	6.006	5.067	2604122	805366	0.861	0.877
14)	MA Endrin	6.375	5.459	131.8E6	44636743	51.147	52.962
15)	B Endosulfa...	6.619f	0.000	267278	0	0.094	N.D. #
16)	A 4,4'-DDD	6.528	5.626	1720110	134544	0.735	0.174 #
17)	MA 4,4'-DDT	6.840	5.874	270.7E6	94752095	105.466	117.490
18)	B Endrin al...	6.730	5.940	5647628	2060371	2.647	2.949
19)	B Endosulfa...	0.000	6.174	0	31364	N.D.	0.033 #
20)	A Methoxychlor	7.327	6.458	362.4E6	139.3E6	274.415	270.699
21)	B Endrin ke...	7.449	6.665	7366669	2846724	2.464	2.494
23)	Chlordane-1	0.000	3.600	0	313078	N.D.	9.128 #
24)	Chlordane-2	5.011f	4.178	526777	240465	3.734	5.855 #
25)	Chlordane-3	5.726f	0.000	8569614	0	16.193	N.D. #
26)	Chlordane-4	5.855f	4.886f	8965329	3030270	13.447	22.297 #

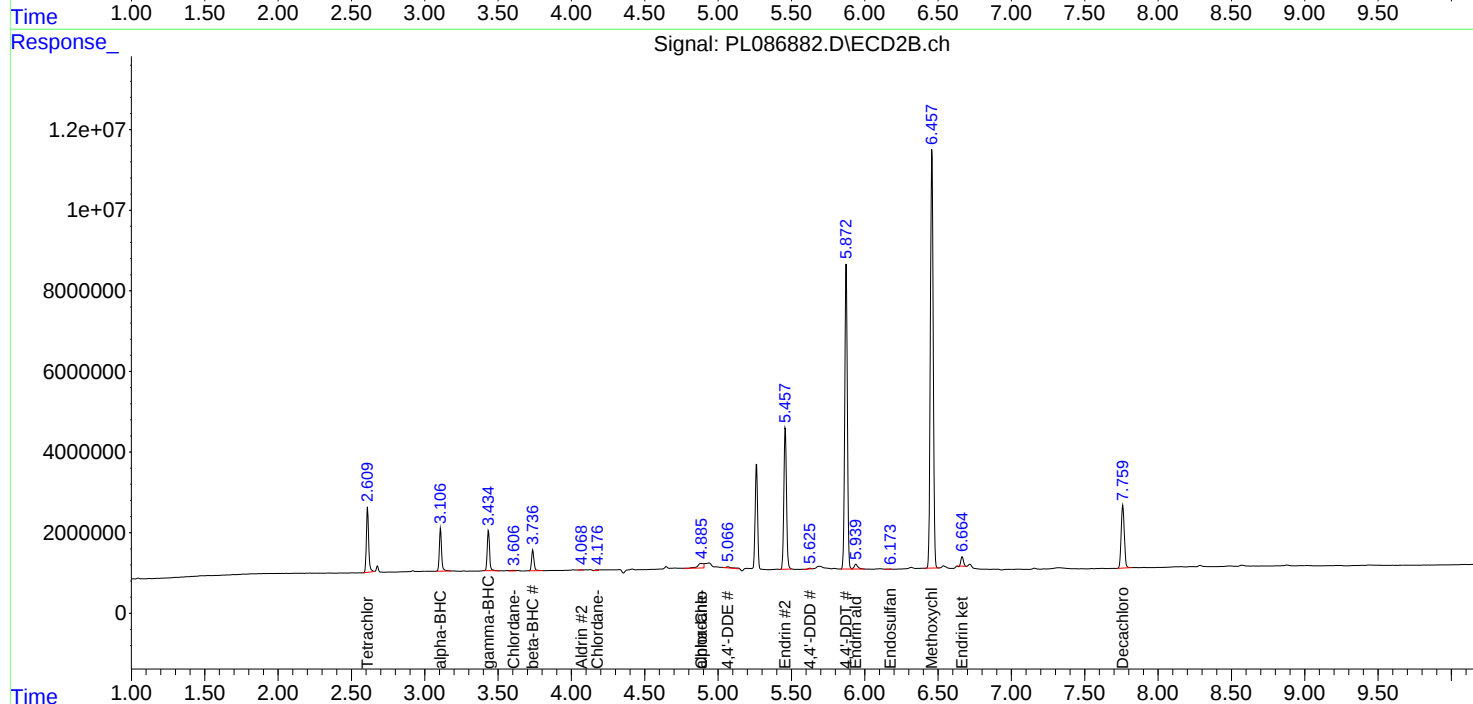
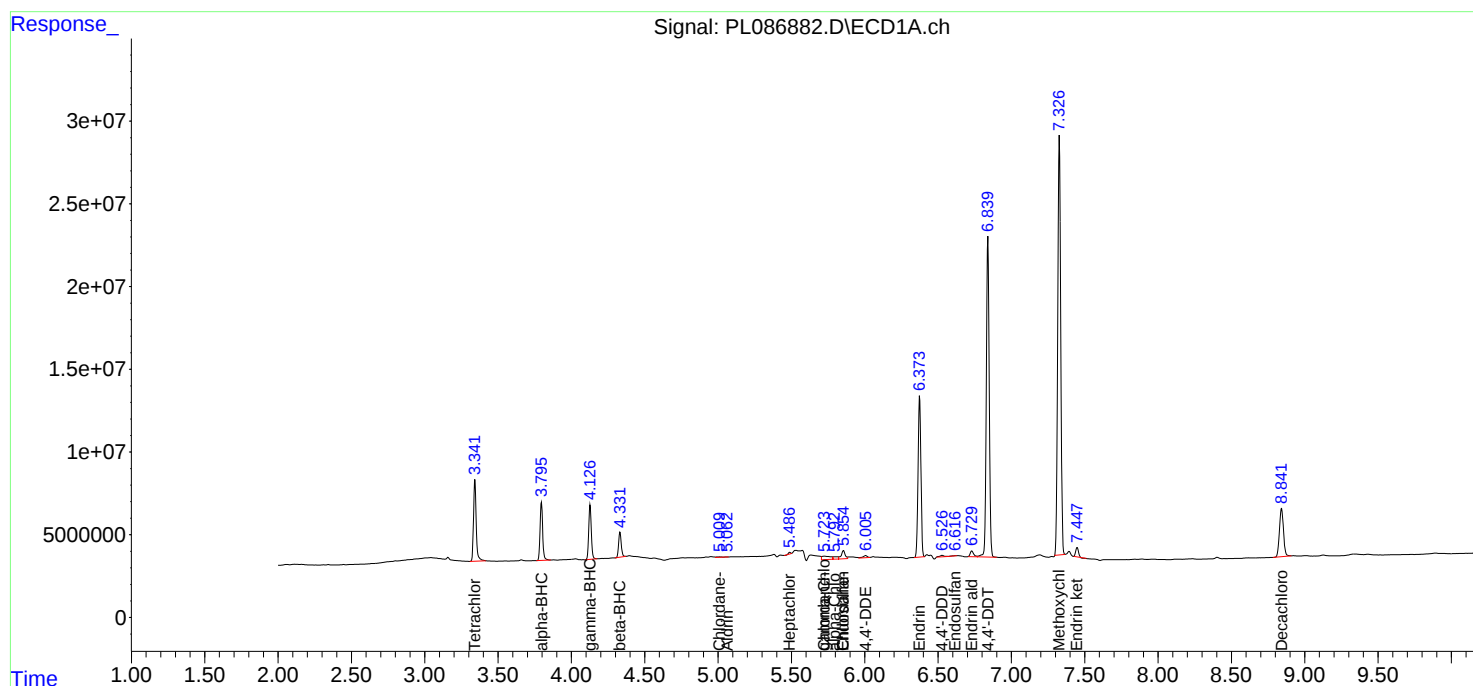
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

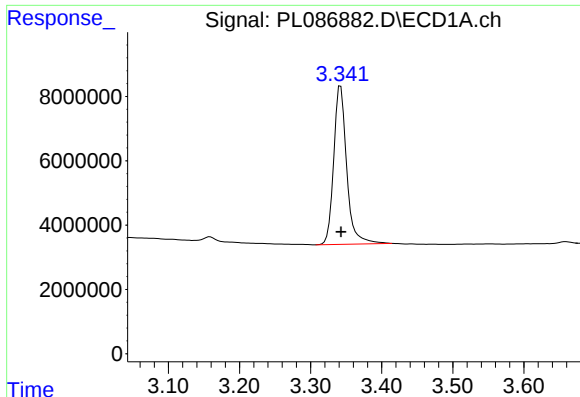
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 11:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:10:49 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

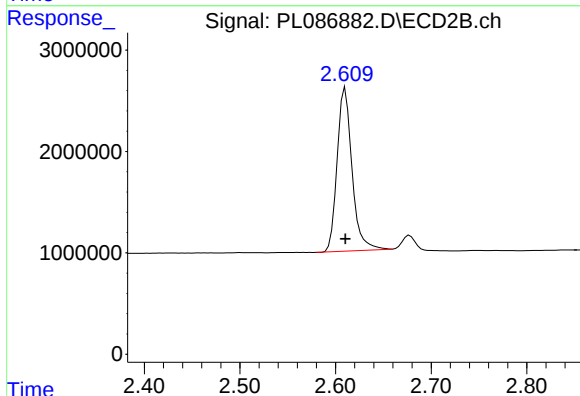




#1 Tetrachloro-m-xylene

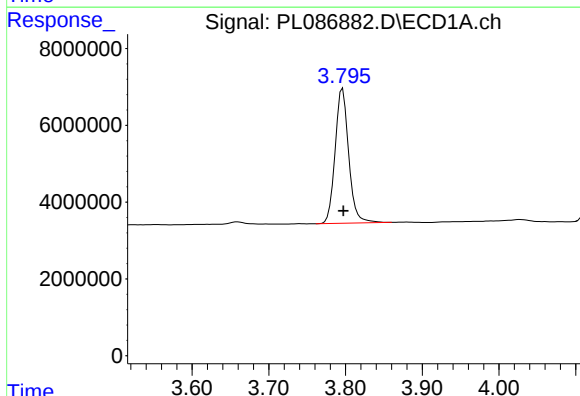
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 62570696
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



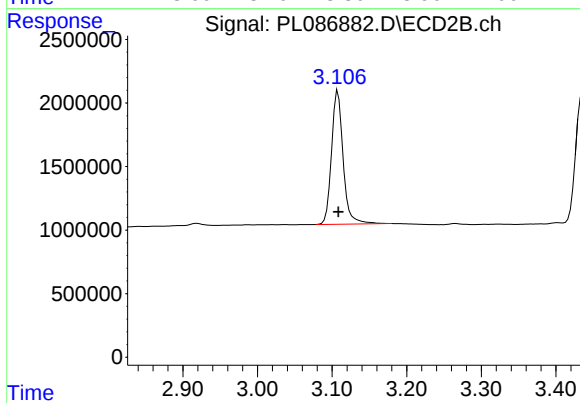
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 17431302
Conc: 19.17 ng/ml



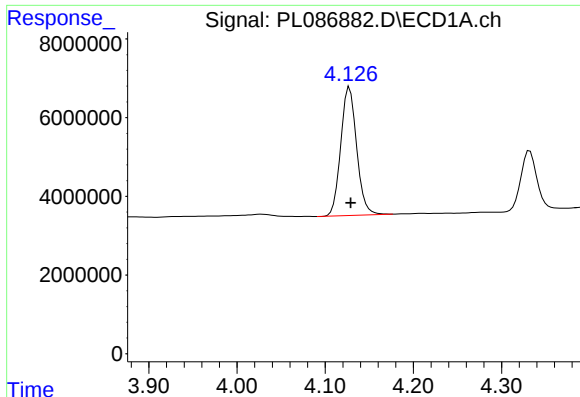
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 43047911
Conc: 9.30 ng/ml



#2 alpha-BHC

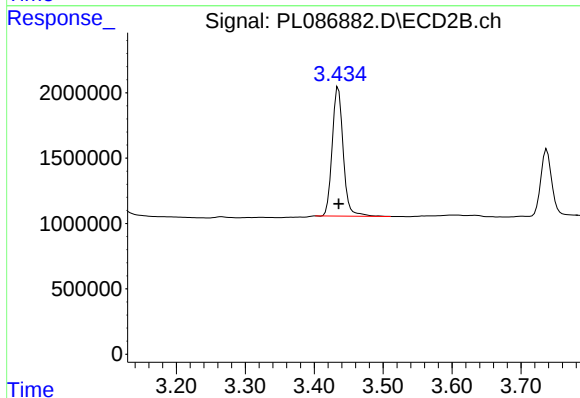
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 11390191
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

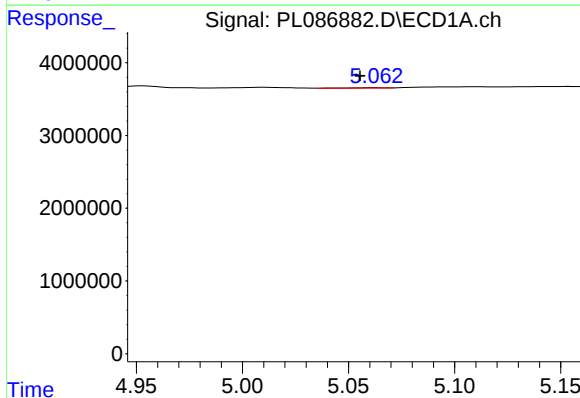
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 40874471
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



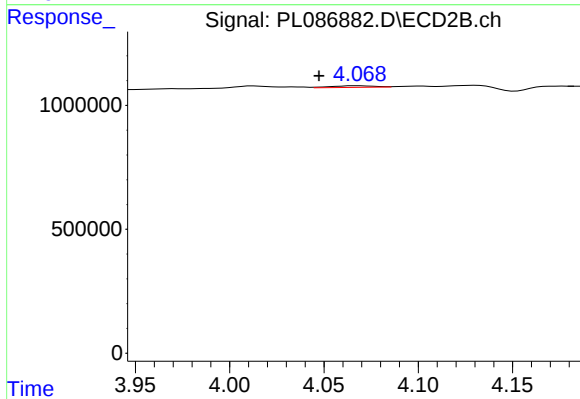
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 10911362
Conc: 8.93 ng/ml



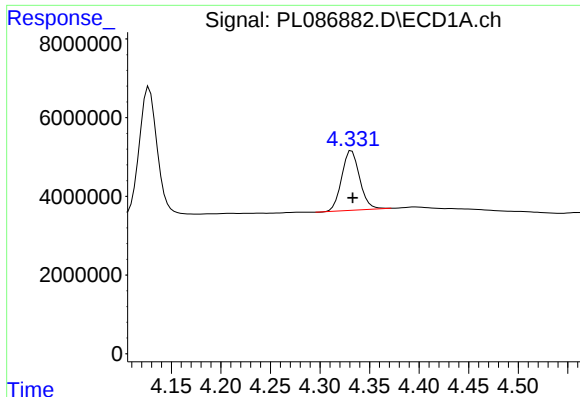
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 93867
Conc: 0.02 ng/ml



#5 Aldrin

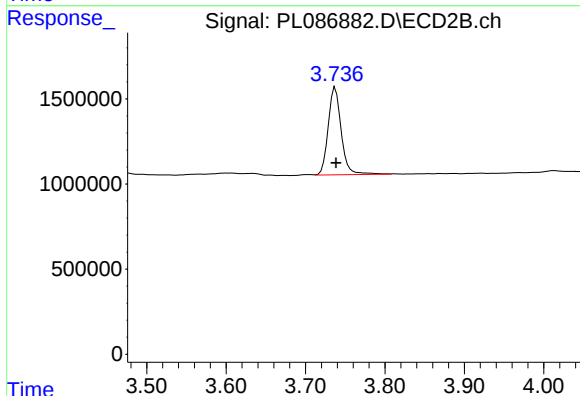
R.T.: 4.068 min
Delta R.T.: 0.021 min
Response: 99745
Conc: 0.08 ng/ml



#6 beta-BHC

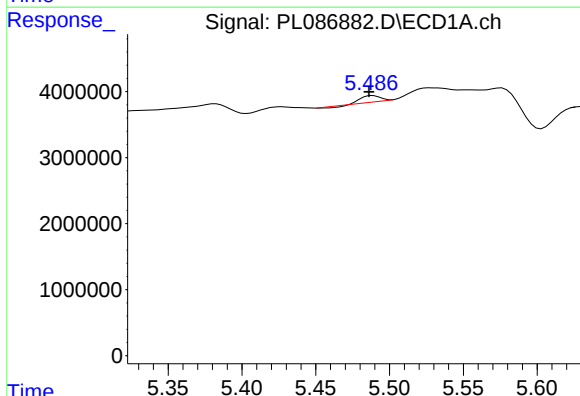
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 19001723
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



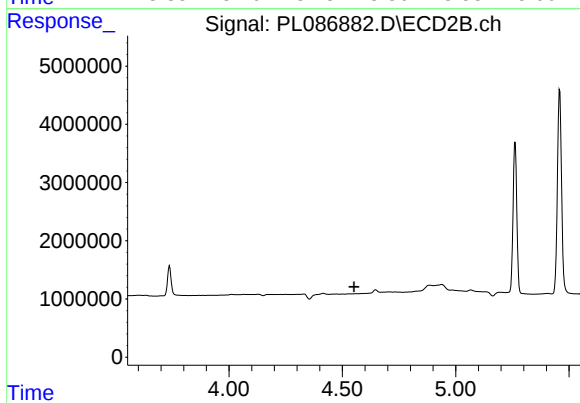
#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 5866533
Conc: 11.09 ng/ml



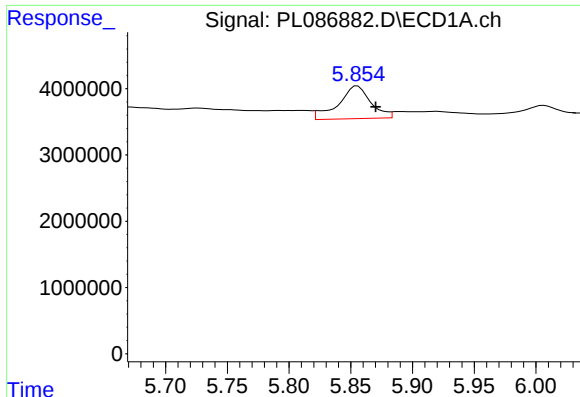
#8 Heptachlor epoxide

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 707618
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

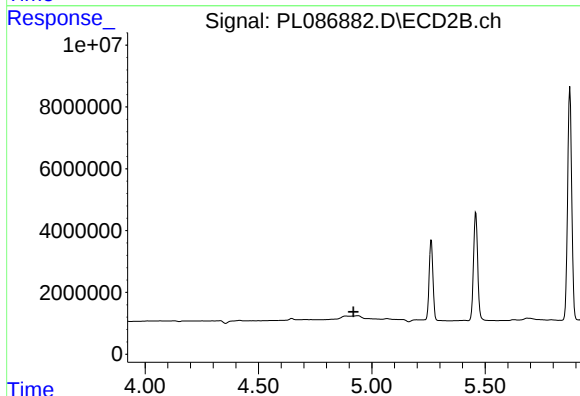
R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#9 Endosulfan I

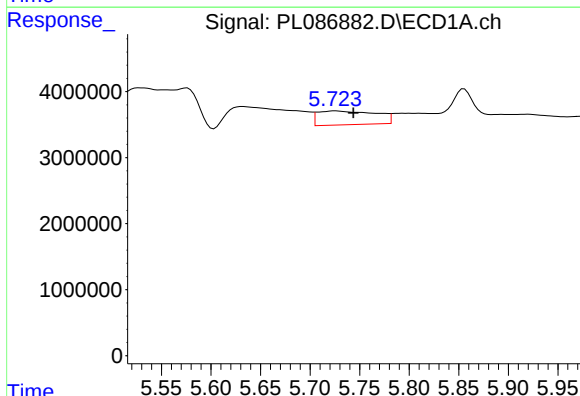
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 8965329
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



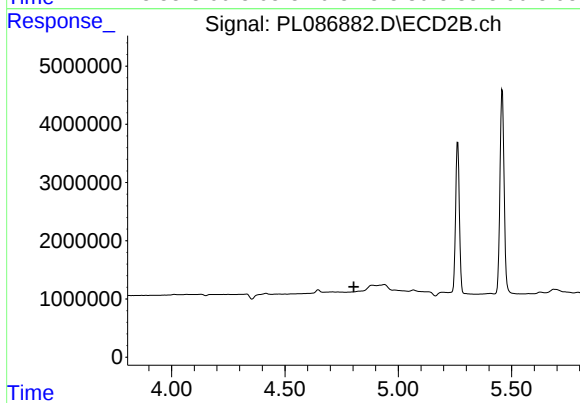
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.019 min
Response: 3788611
Conc: N.D.



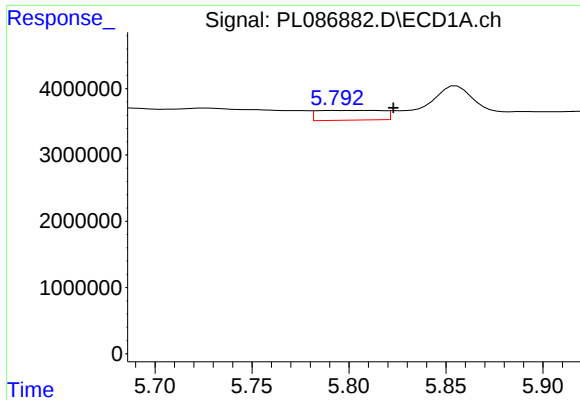
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: -0.018 min
Response: 8569614
Conc: 2.28 ng/ml



#10 gamma-Chlordane

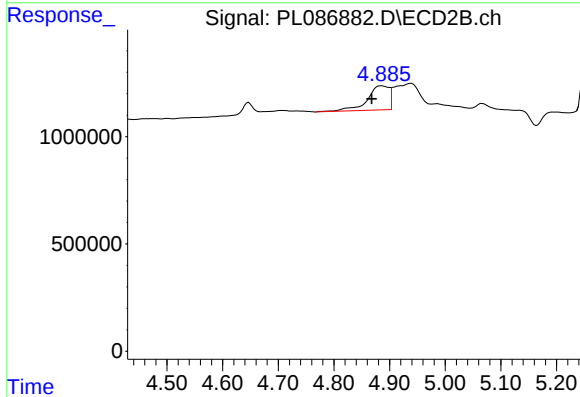
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

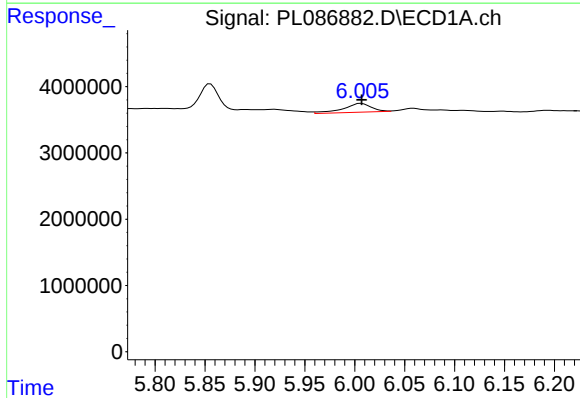
R.T.: 5.794 min
Delta R.T.: -0.029 min
Response: 3426324
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



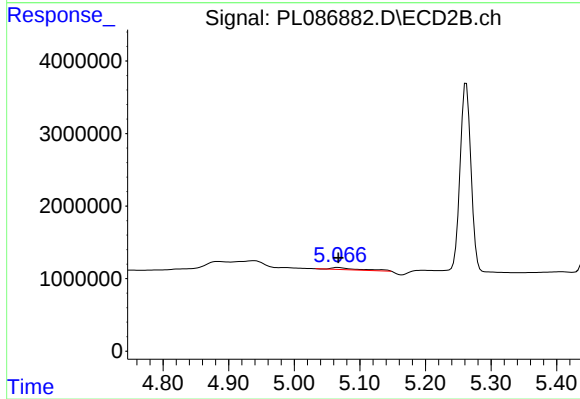
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.019 min
Response: 3030270
Conc: 2.28 ng/ml



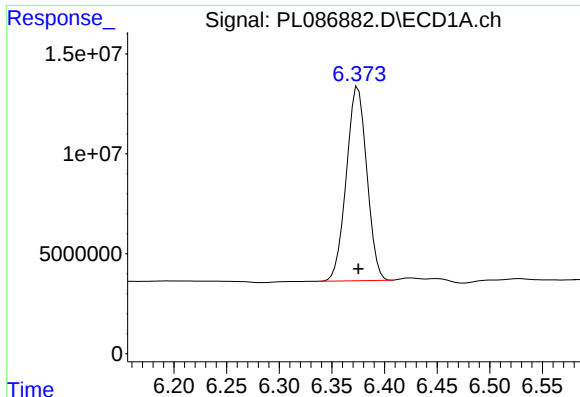
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 2604122
Conc: 0.86 ng/ml



#12 4,4'-DDE

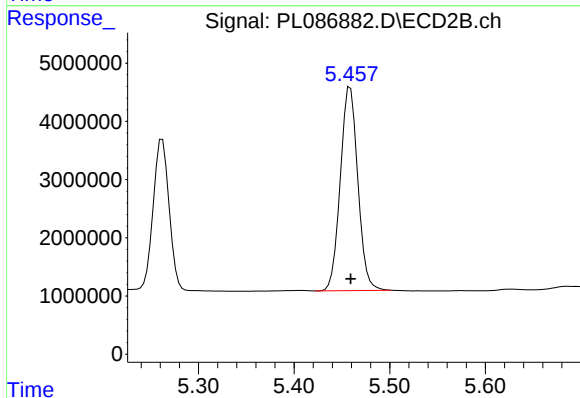
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 805366
Conc: 0.88 ng/ml



#14 Endrin

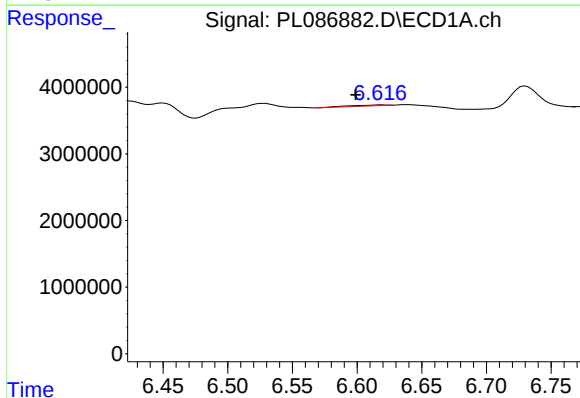
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 131838972
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



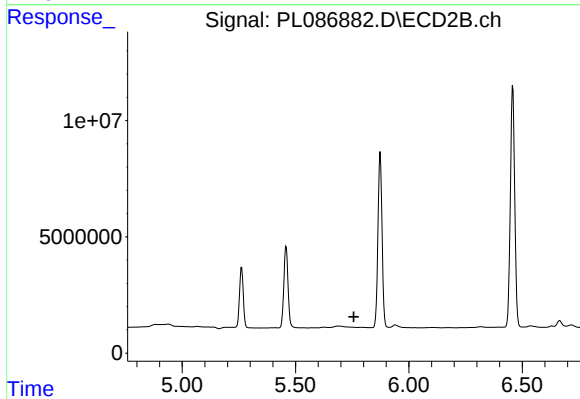
#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 44636743
Conc: 52.96 ng/ml



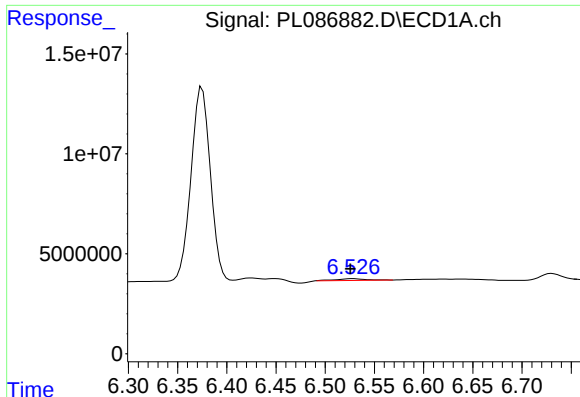
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: 0.019 min
Response: 267278
Conc: 0.09 ng/ml



#15 Endosulfan II

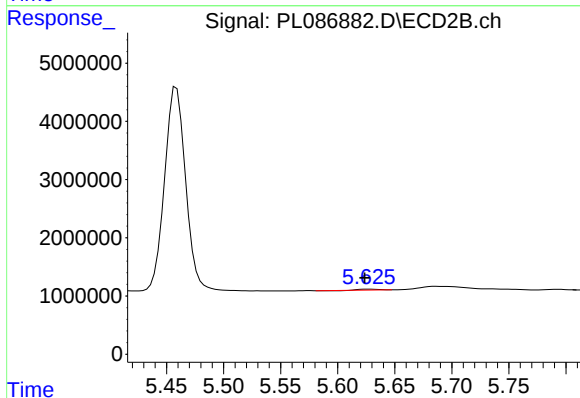
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

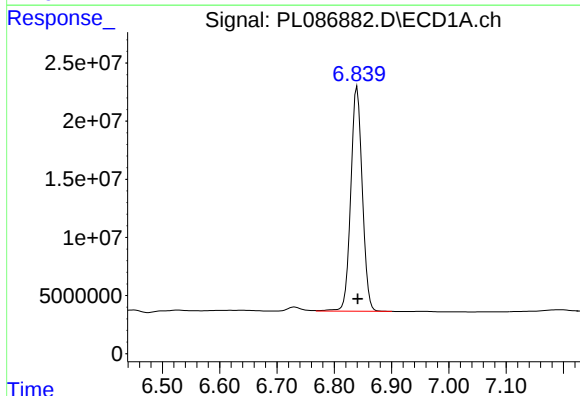
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 1720110
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



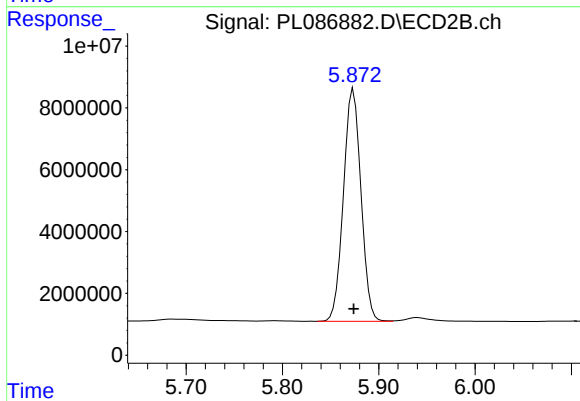
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 134544
Conc: 0.17 ng/ml



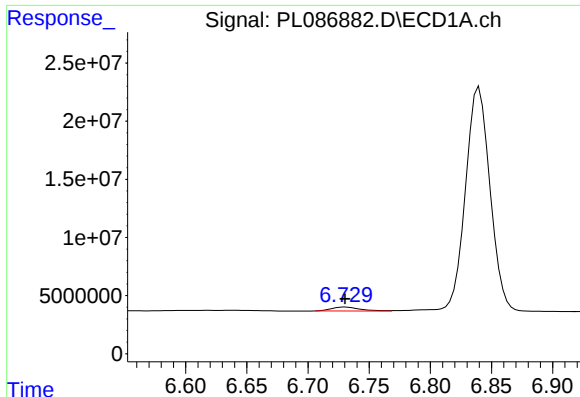
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 270696389
Conc: 105.47 ng/ml



#17 4,4'-DDT

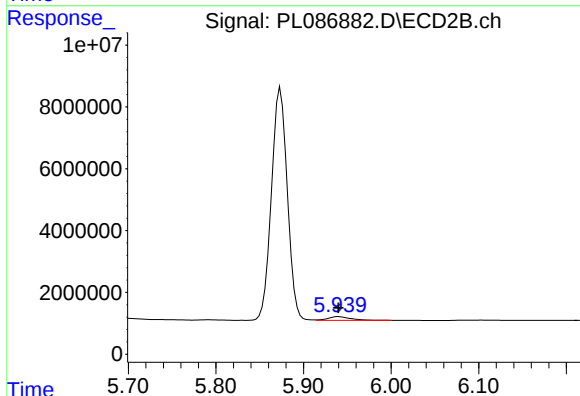
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 94752095
Conc: 117.49 ng/ml



#18 Endrin aldehyde

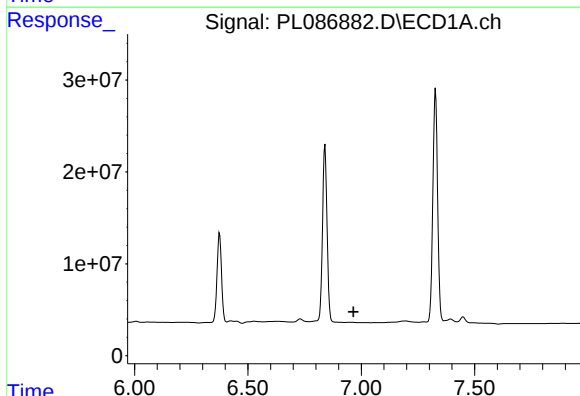
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 5647628
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



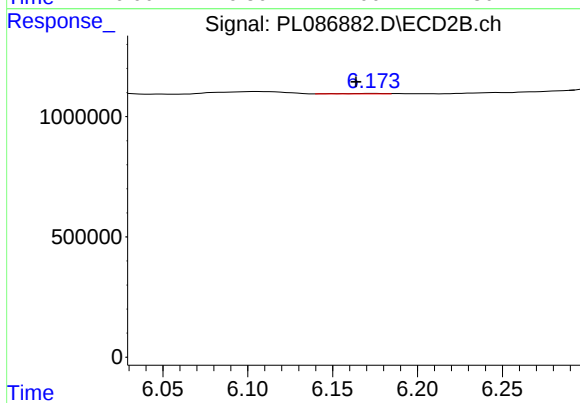
#18 Endrin aldehyde

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2060371
Conc: 2.95 ng/ml



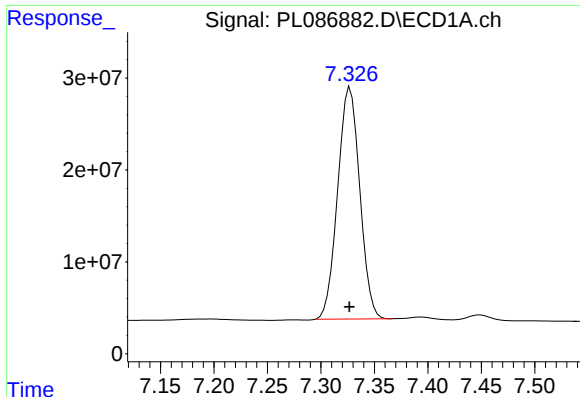
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

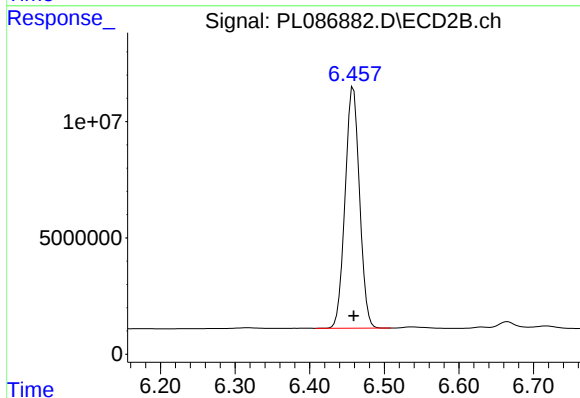
R.T.: 6.174 min
Delta R.T.: 0.011 min
Response: 31364
Conc: 0.03 ng/ml



#20 Methoxychlor

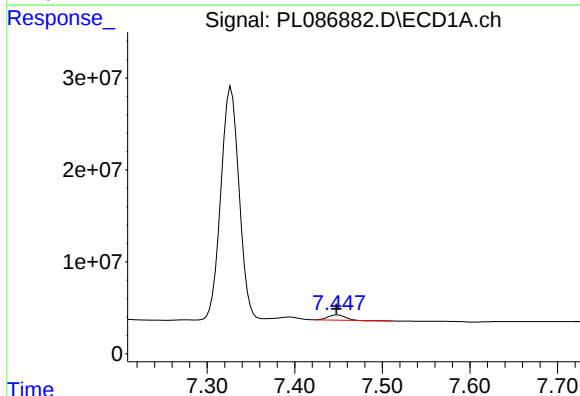
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 362359809
Conc: 274.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



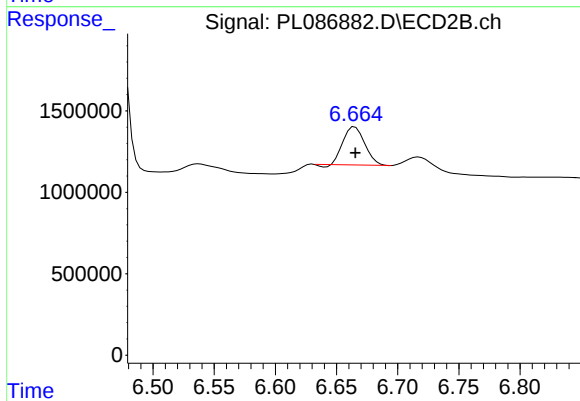
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 139334352
Conc: 270.70 ng/ml



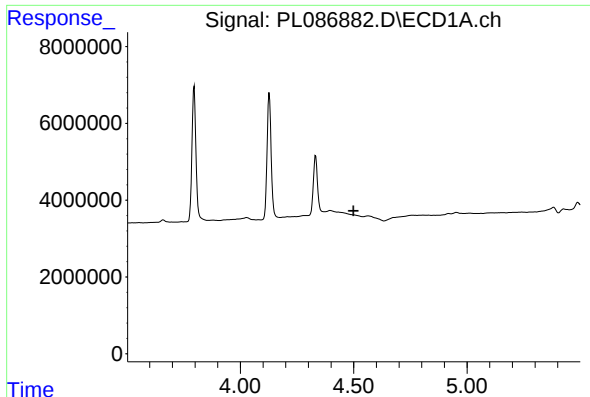
#21 Endrin ketone

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 7366669
Conc: 2.46 ng/ml



#21 Endrin ketone

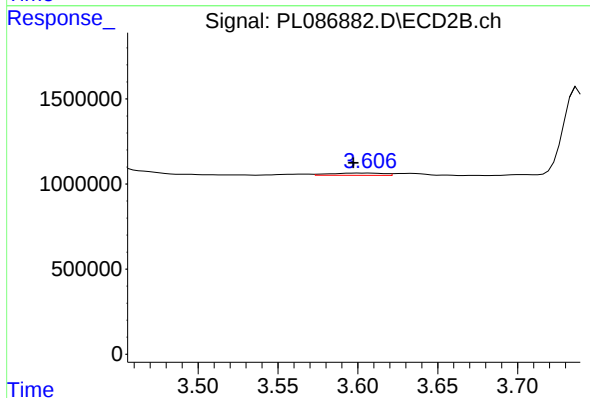
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 2846724
Conc: 2.49 ng/ml



#23 Chlordane-1

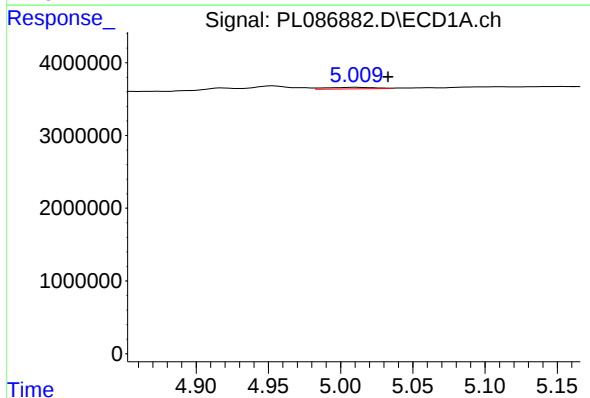
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



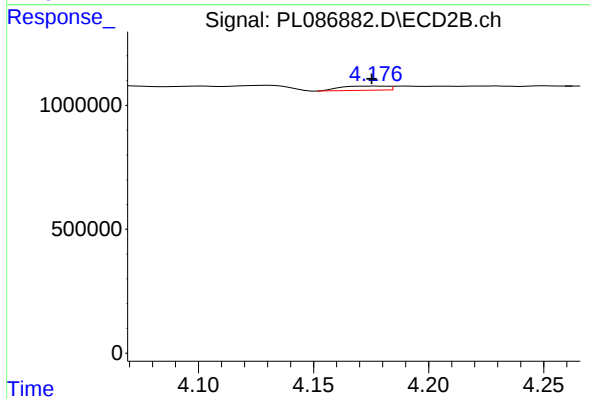
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: 0.003 min
Response: 313078
Conc: 9.13 ng/ml



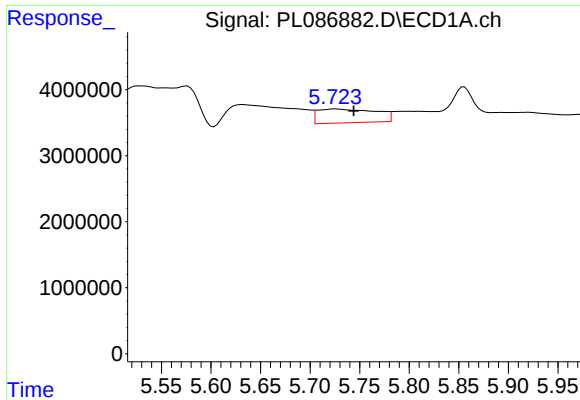
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: -0.022 min
Response: 526777
Conc: 3.73 ng/ml



#24 Chlordane-2

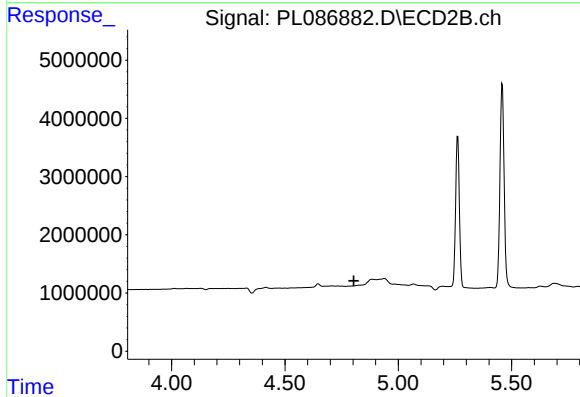
R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 240465
Conc: 5.86 ng/ml



#25 Chlordane-3

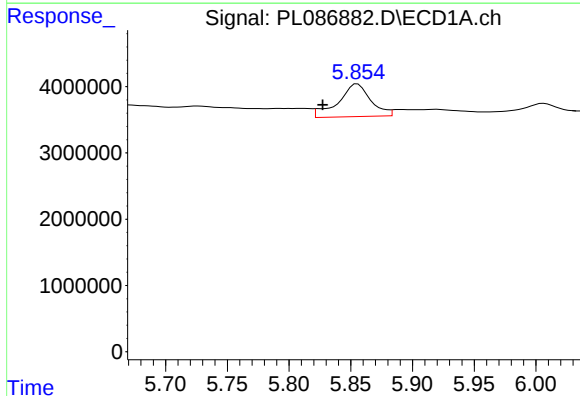
R.T.: 5.726 min
Delta R.T.: -0.019 min
Response: 8569614
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



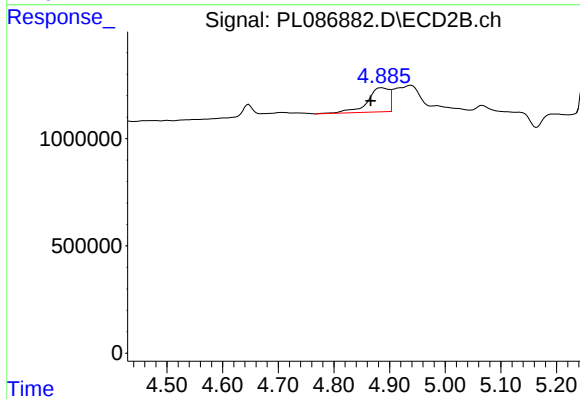
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



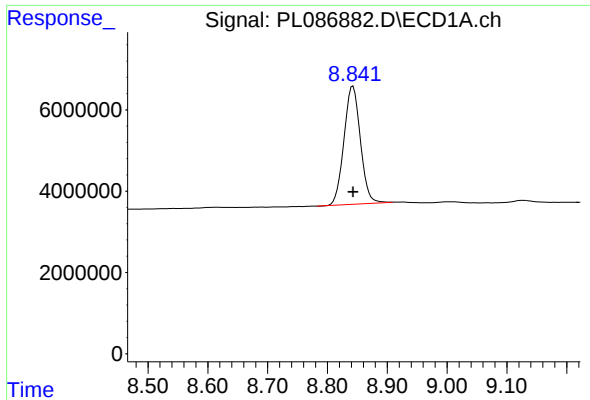
#26 Chlordane-4

R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 8965329
Conc: 13.45 ng/ml



#26 Chlordane-4

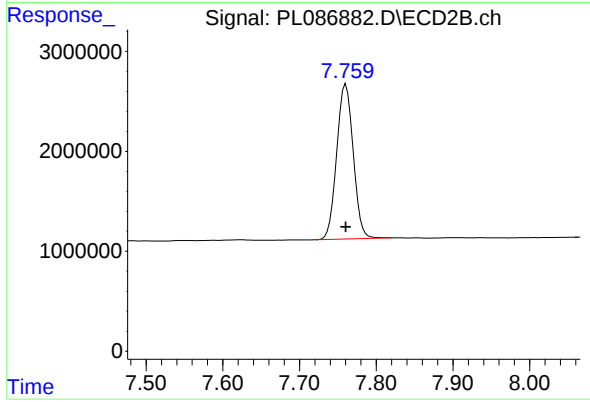
R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 3030270
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 55448731
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 23252240
Conc: 21.09 ng/ml