

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 02:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:58:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 05:56:00 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...	3.343	2.611	58327543	16599909	18.244	18.252
2)	SA Decachlor...	8.843	7.761	51893149	22016668	19.438	19.968
Target Compounds							
2)	A alpha-BHC	3.797	3.108	40678480	10746278	8.786	8.462
3)	MA gamma-BHC...	4.129	3.435	38395803	10361552	8.777	8.480
5)	MB Aldrin	0.000	4.066f	0	97015	N.D.	0.079 #
6)	B beta-BHC	4.333	3.738	18837375	5568147	10.070	10.524
8)	B Heptachlo...	0.000	4.568f	0	9285	N.D.	0.008 #
10)	B gamma-Chl...	0.000	4.793	0	31206	N.D.	0.027 #
11)	B alpha-Chl...	0.000	4.886f	0	3554404	N.D.	2.673 #
12)	B 4,4'-DDE	6.008	5.067	1163558	180374	0.385	0.196 #
14)	MA Endrin	6.375	5.459	114.8E6	38821943	44.538	46.063
16)	A 4,4'-DDD	6.527	5.624	2581739	1019695	1.103	1.320
17)	MA 4,4'-DDT	6.841	5.874	244.2E6	85957046	95.152	106.585
18)	B Endrin al...	6.730	5.940	6842230	2609812	3.207	3.736
19)	B Endosulfa...	6.951	6.161	517541	29912	0.181	0.032 #
20)	A Methoxychlor	7.328	6.459	325.4E6	125.9E6	246.391	244.560
21)	B Endrin ke...	7.448	6.666	9590317	4380996	3.208	3.838
23)	Chlordane-1	0.000	3.612f	0	927899	N.D.	27.115 #
24)	Chlordane-2	0.000	4.164	0	72486	N.D.	1.765 #
25)	Chlordane-3	0.000	4.793	0	31206	N.D.	0.287 #
26)	Chlordane-4	5.855f	4.886f	1342424	3554404	2.013	27.031 #

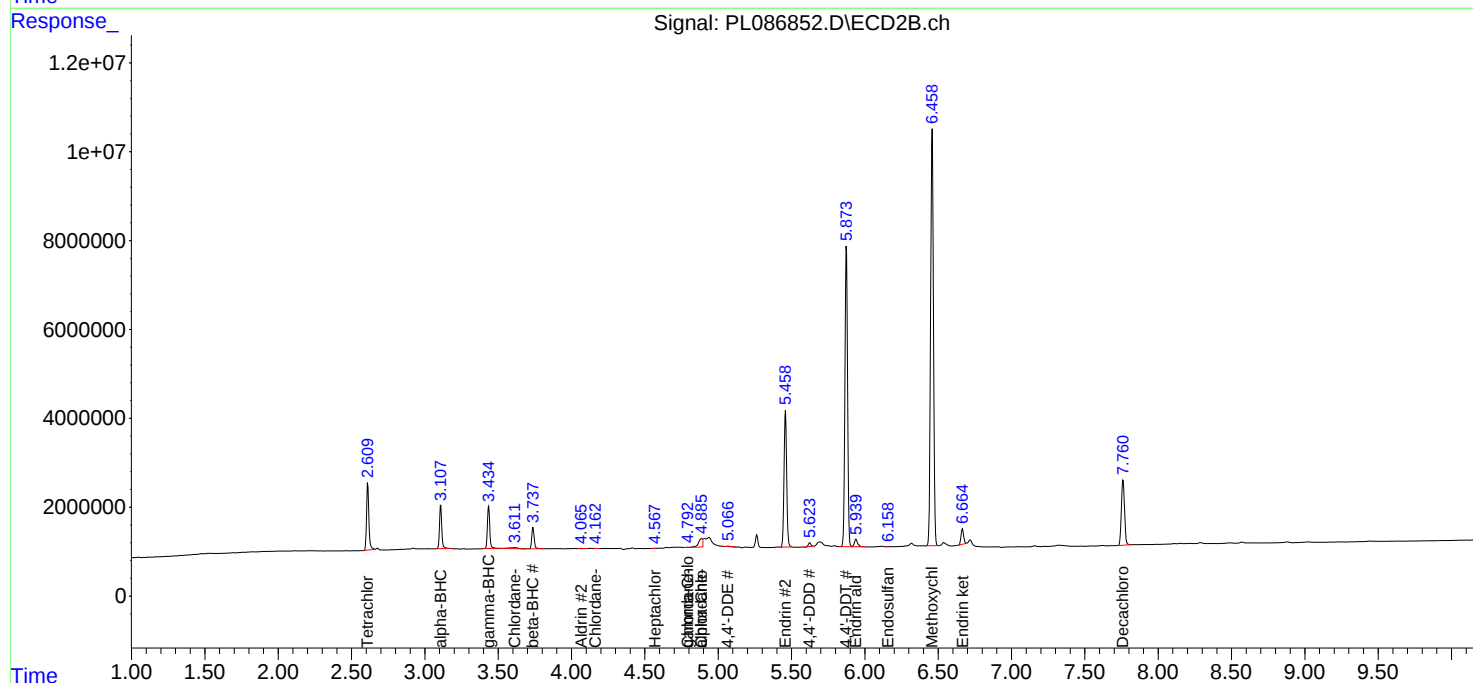
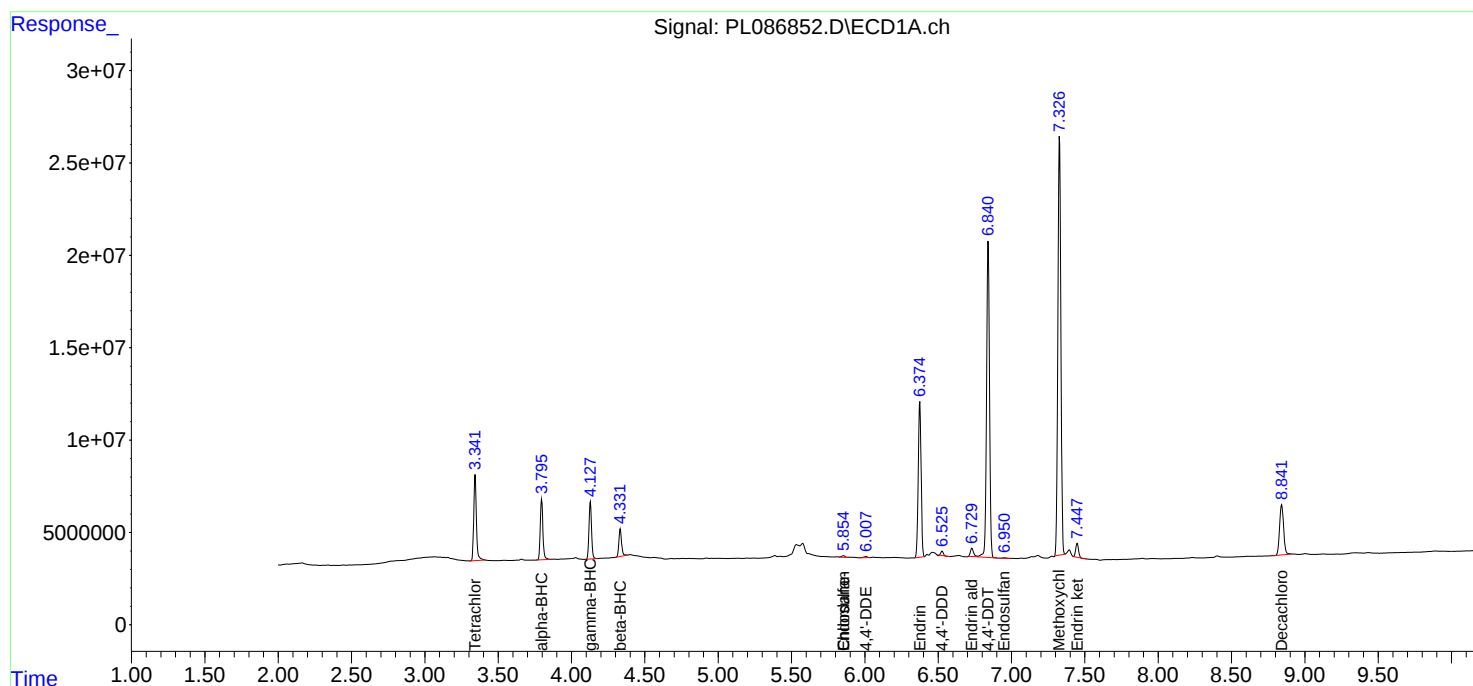
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

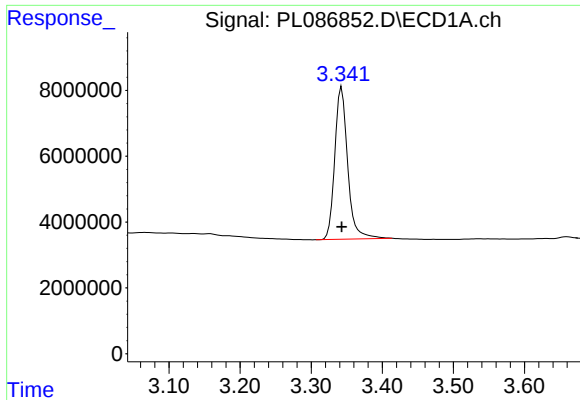
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 02:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:58:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 05:56:00 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

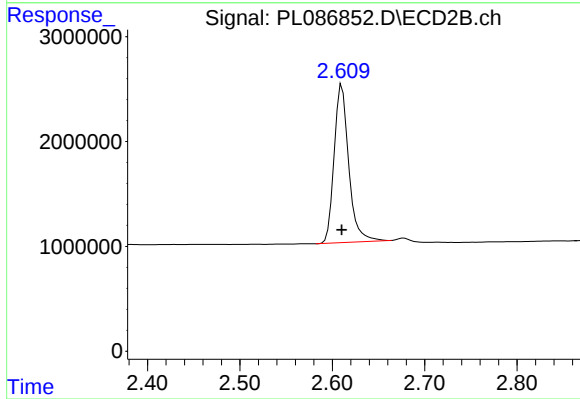




#1 Tetrachloro-m-xylene

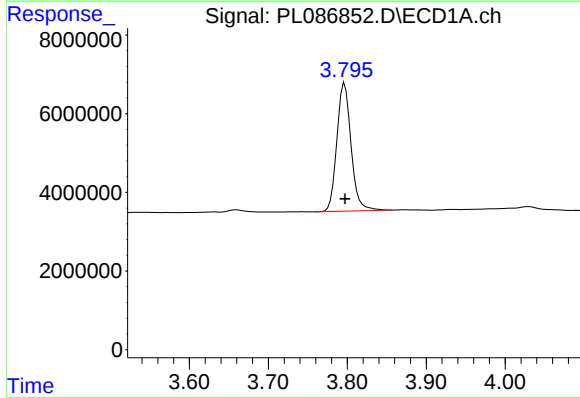
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 58327543
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



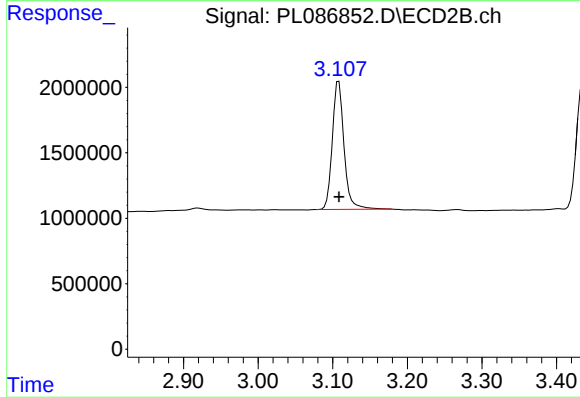
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 16599909
Conc: 18.25 ng/ml



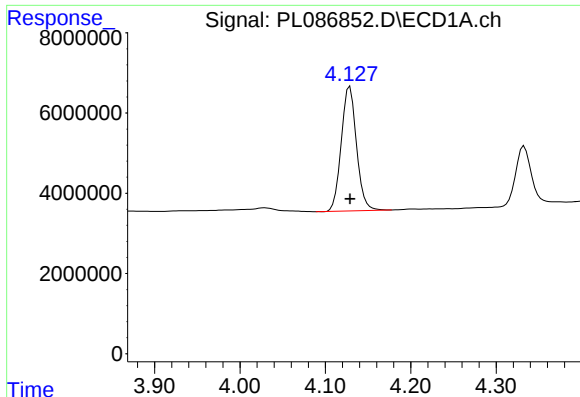
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 40678480
Conc: 8.79 ng/ml



#2 alpha-BHC

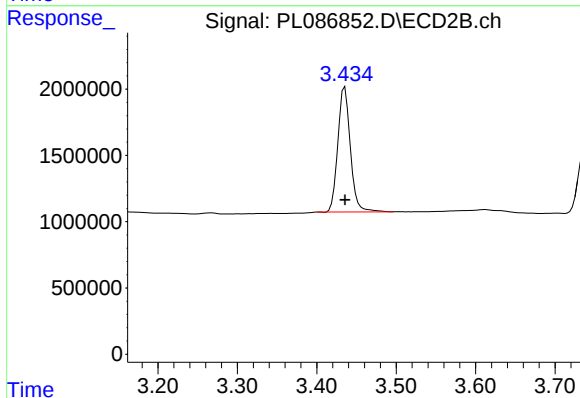
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 10746278
Conc: 8.46 ng/ml



#3 gamma-BHC (Lindane)

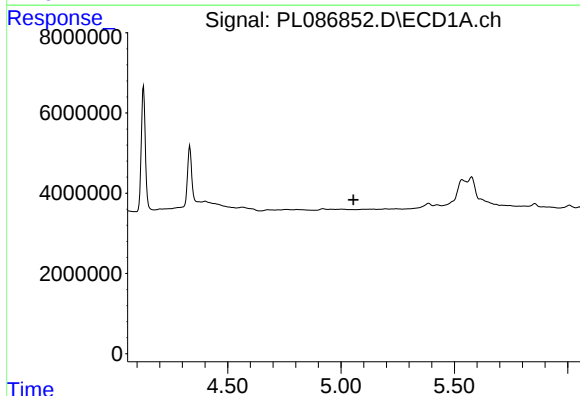
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 38395803
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



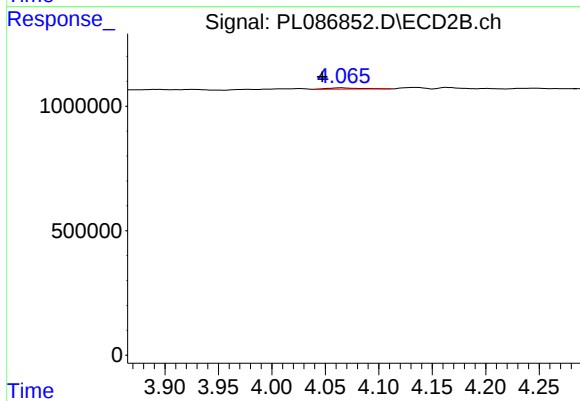
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 10361552
Conc: 8.48 ng/ml



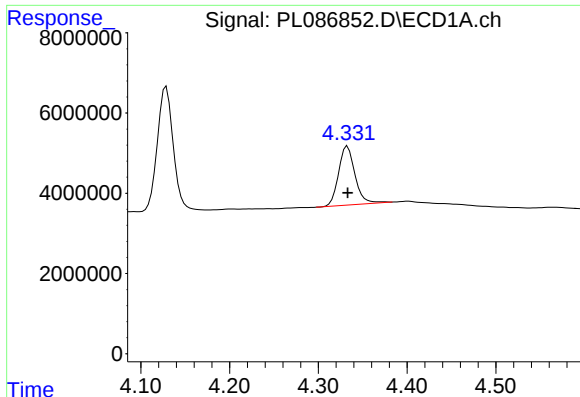
#5 Aldrin

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



#5 Aldrin

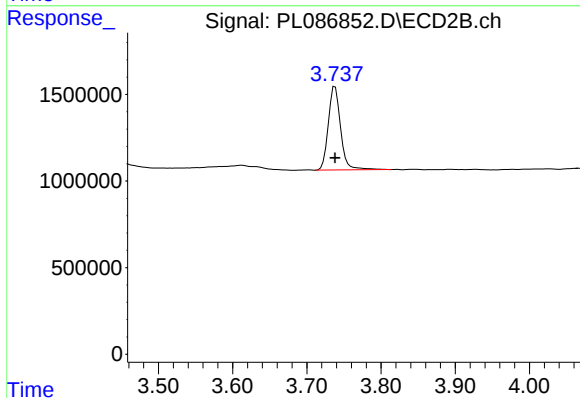
R.T.: 4.066 min
Delta R.T.: 0.018 min
Response: 97015
Conc: 0.08 ng/ml



#6 beta-BHC

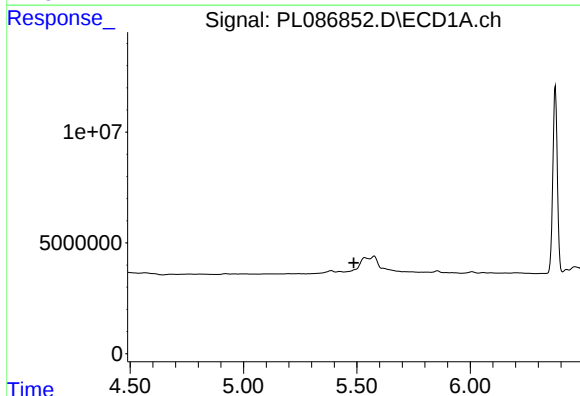
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 18837375
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



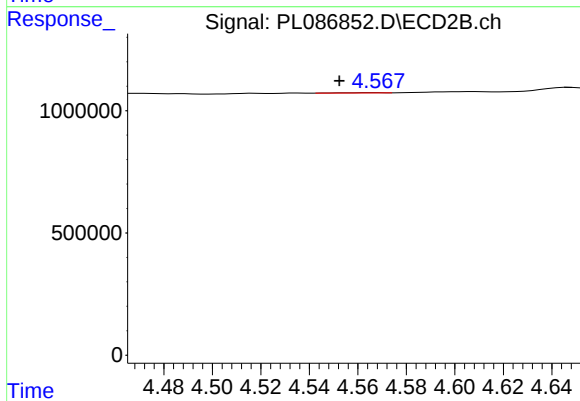
#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 5568147
Conc: 10.52 ng/ml



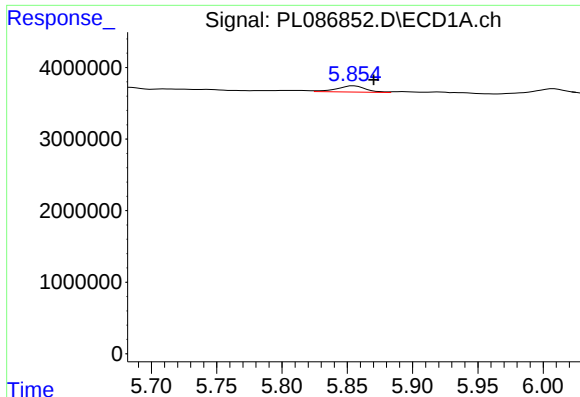
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

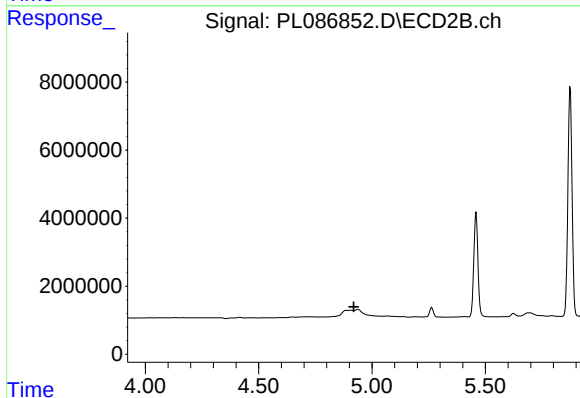
R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: 9285
Conc: 0.01 ng/ml



#9 Endosulfan I

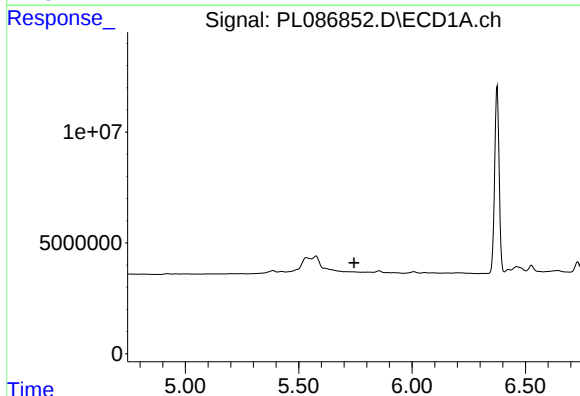
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 1342424
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



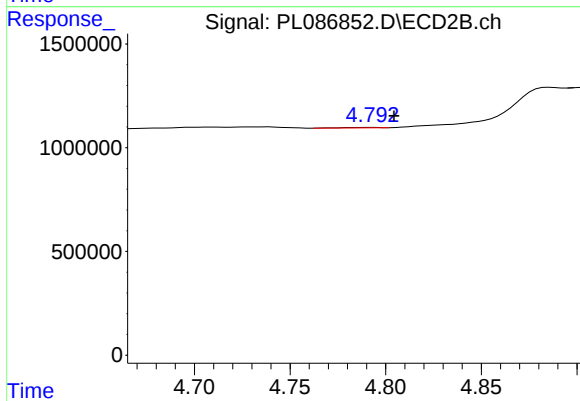
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.011 min
Response: 2751008
Conc: N.D.



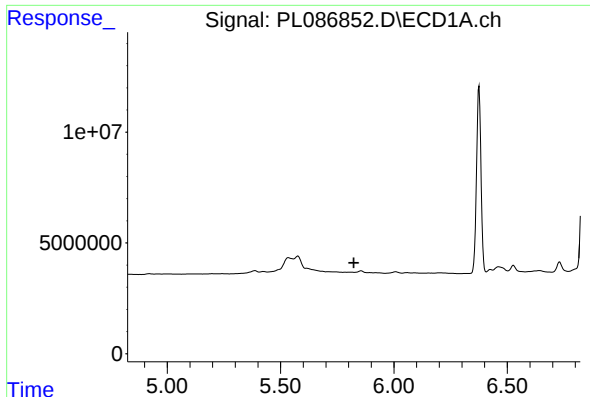
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

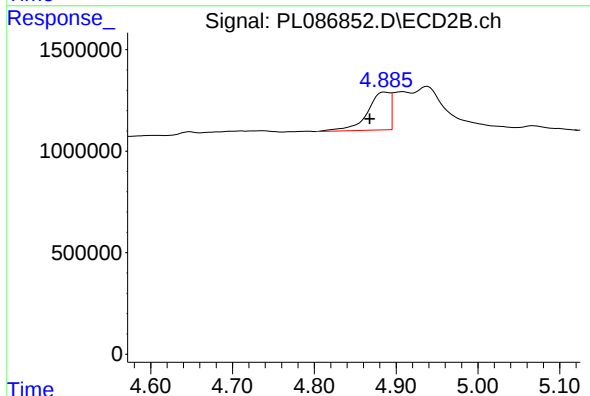
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 31206
Conc: 0.03 ng/ml



#11 alpha-Chlordane

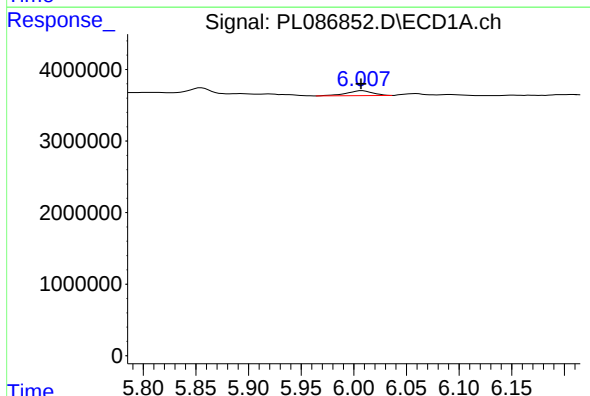
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



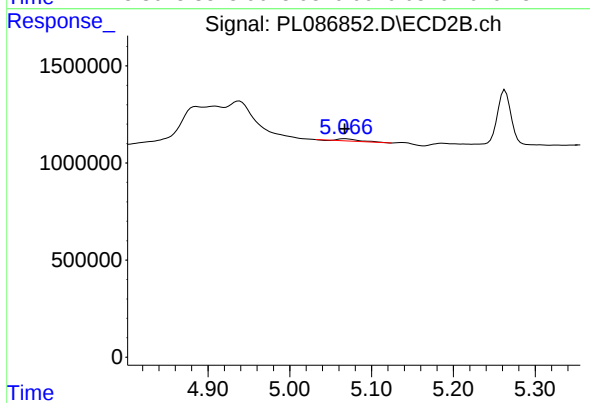
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 3554404
Conc: 2.67 ng/ml



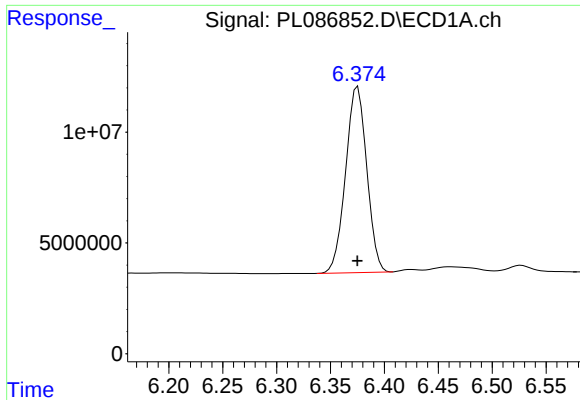
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1163558
Conc: 0.38 ng/ml



#12 4,4'-DDE

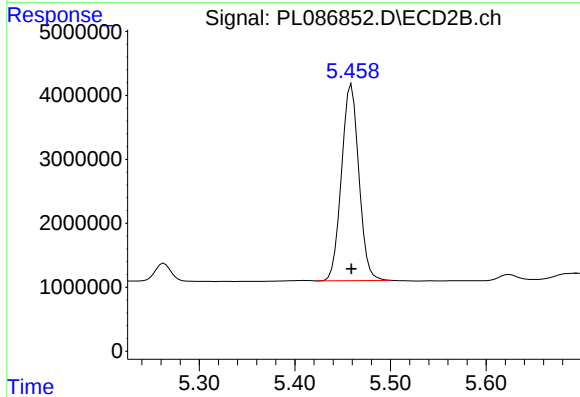
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 180374
Conc: 0.20 ng/ml



#14 Endrin

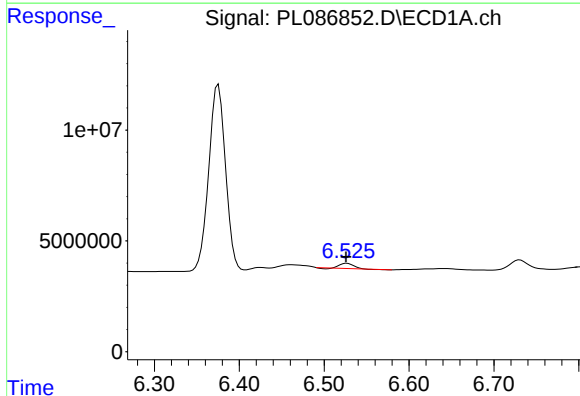
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 114803806
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



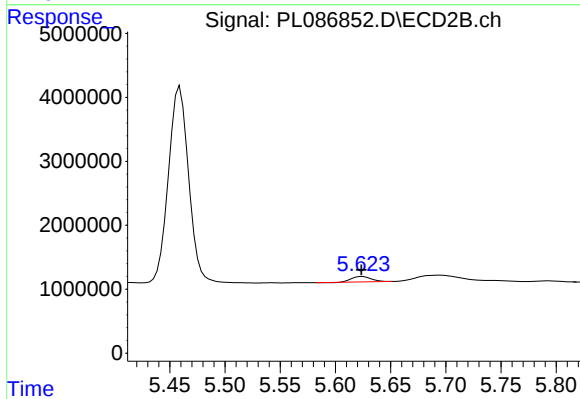
#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 38821943
Conc: 46.06 ng/ml



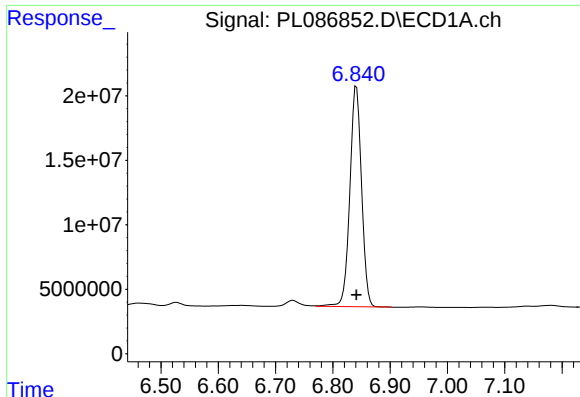
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 2581739
Conc: 1.10 ng/ml



#16 4,4'-DDD

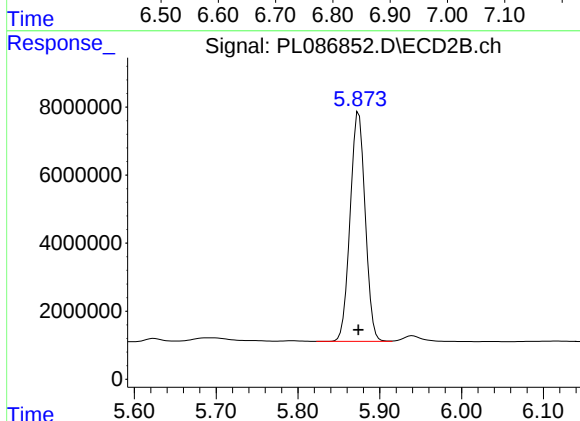
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1019695
Conc: 1.32 ng/ml



#17 4,4'-DDT

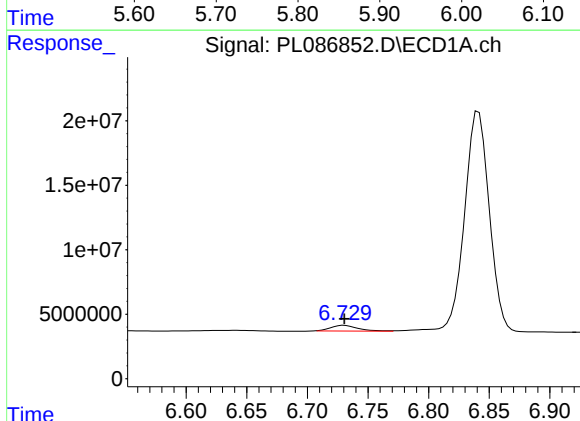
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 244223048
Conc: 95.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



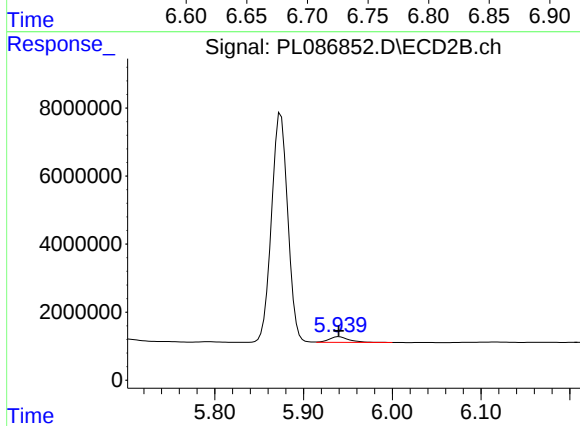
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 85957046
Conc: 106.58 ng/ml



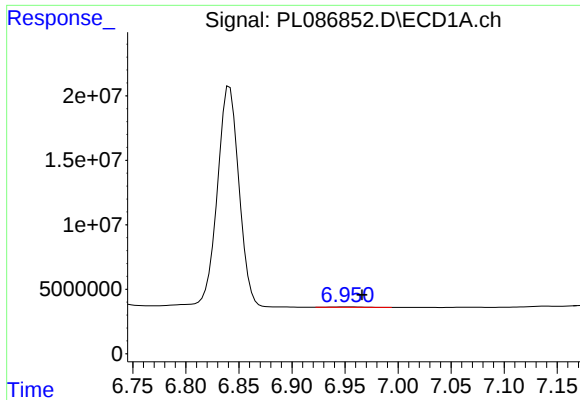
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 6842230
Conc: 3.21 ng/ml



#18 Endrin aldehyde

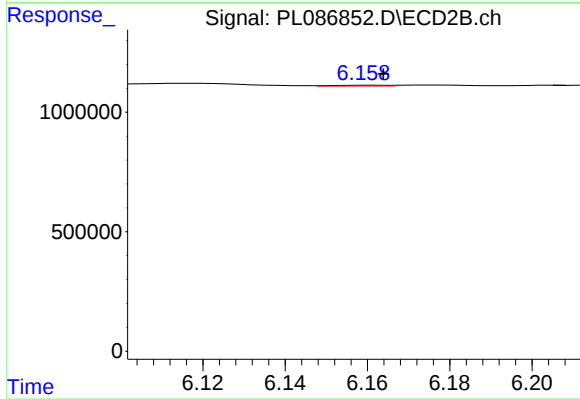
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2609812
Conc: 3.74 ng/ml



#19 Endosulfan Sulfate

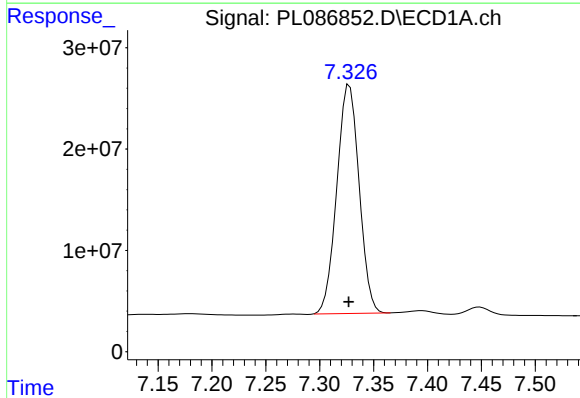
R.T.: 6.951 min
Delta R.T.: -0.015 min
Response: 517541
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



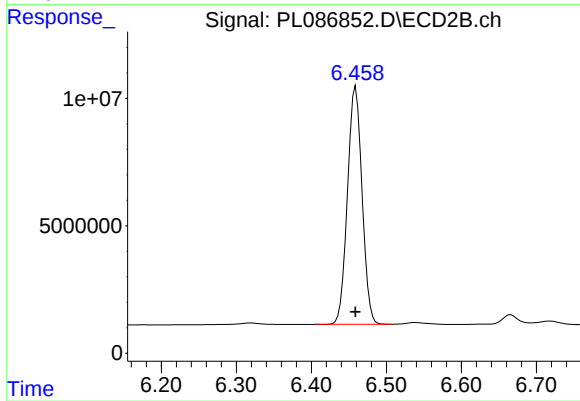
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 29912
Conc: 0.03 ng/ml



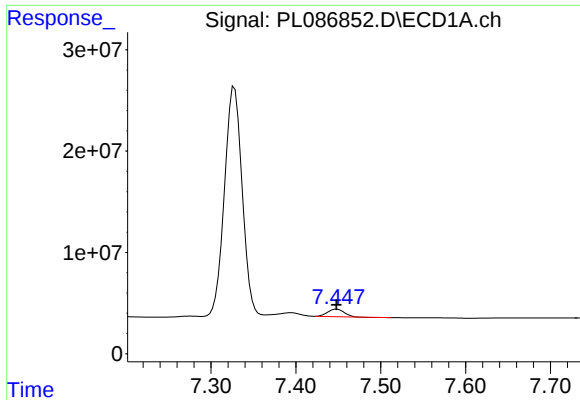
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 325354088
Conc: 246.39 ng/ml



#20 Methoxychlor

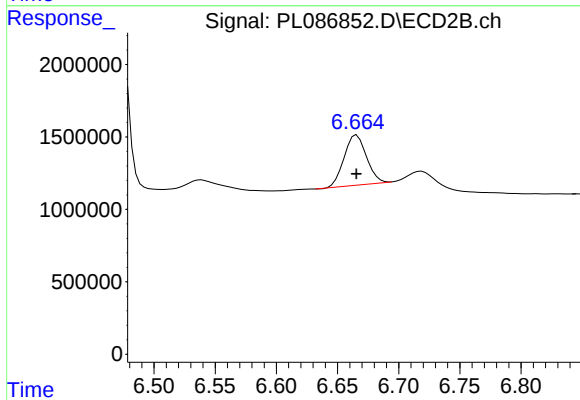
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 125880038
Conc: 244.56 ng/ml



#21 Endrin ketone

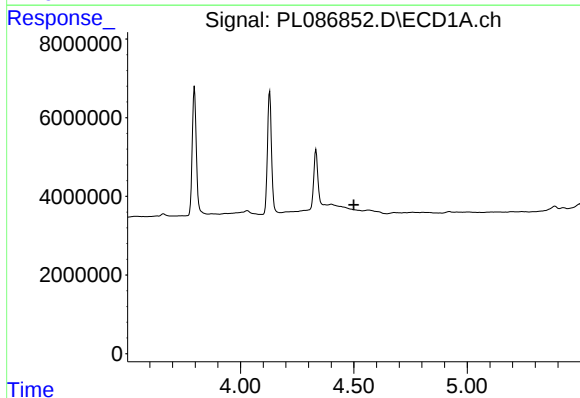
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 9590317
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



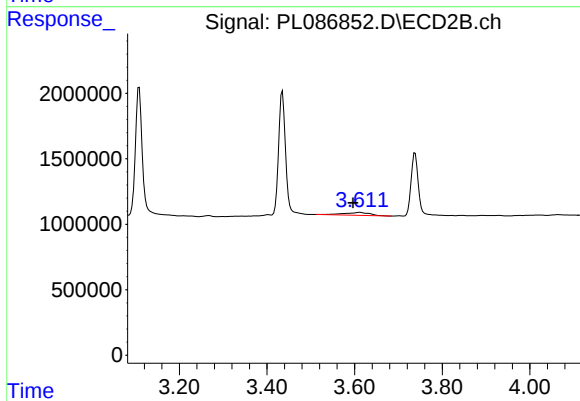
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 4380996
Conc: 3.84 ng/ml



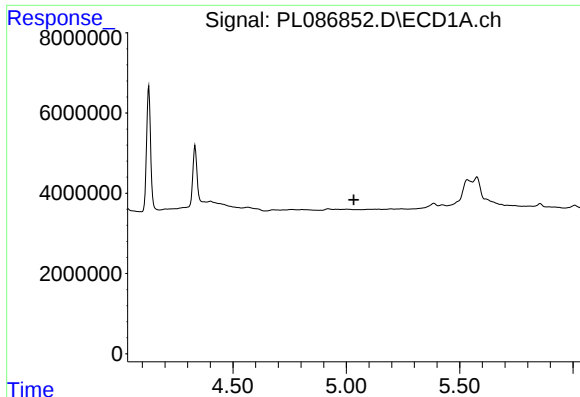
#23 Chlordane-1

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



#23 Chlordane-1

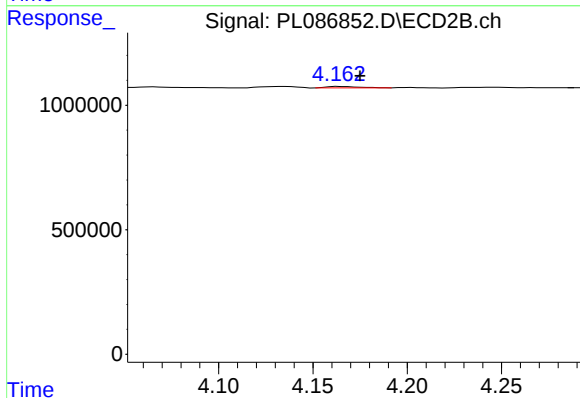
R.T.: 3.612 min
Delta R.T.: 0.016 min
Response: 927899
Conc: 27.11 ng/ml



#24 Chlordane-2

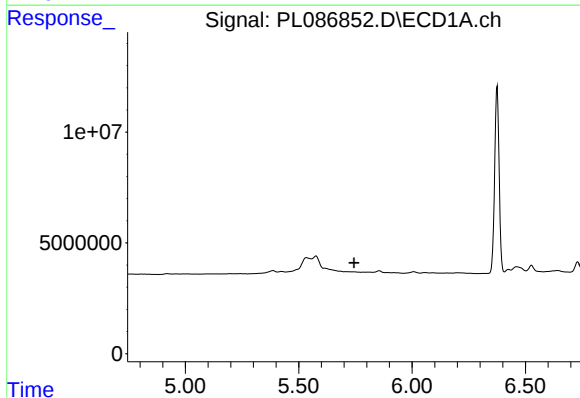
R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



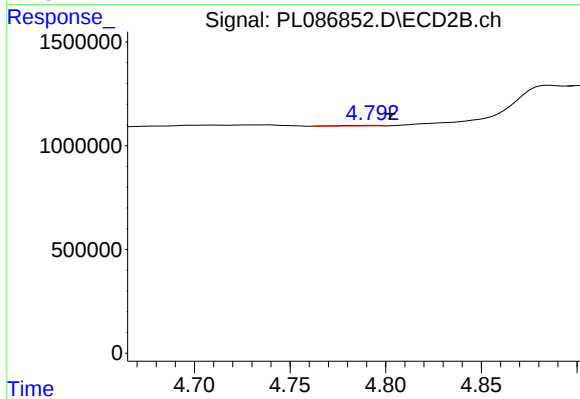
#24 Chlordane-2

R.T.: 4.164 min
Delta R.T.: -0.011 min
Response: 72486
Conc: 1.76 ng/ml



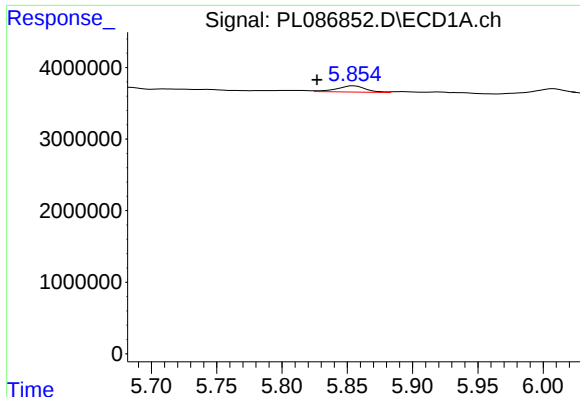
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#25 Chlordane-3

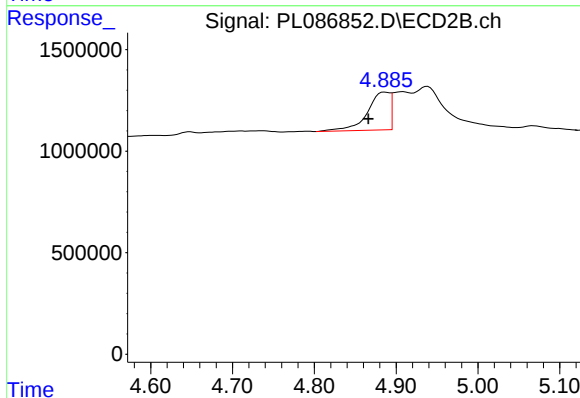
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 31206
Conc: 0.29 ng/ml



#26 Chlordane-4

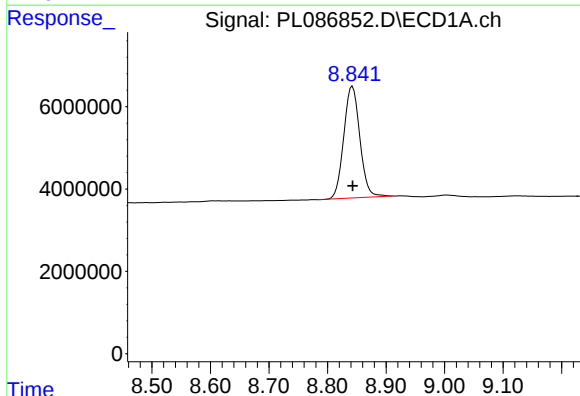
R.T.: 5.855 min
Delta R.T.: 0.028 min
Response: 1342424
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



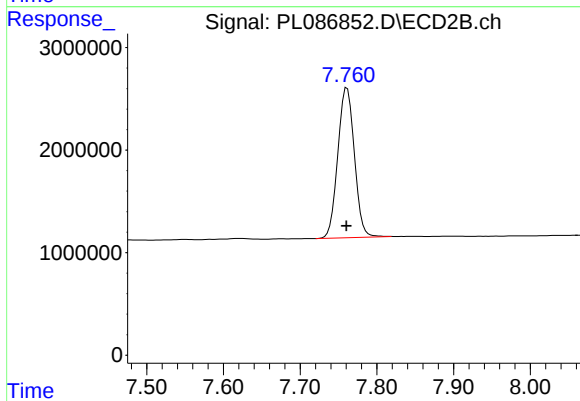
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 3554404
Conc: 27.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 51893149
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 22016668
Conc: 19.97 ng/ml