

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
 Data File : PL086840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 11:10
 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 28 19:58:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	68369559	20208681	21.056	20.524
28)	SA Decachlor...	8.857	7.769	57866246	25872425	19.769	21.425
Target Compounds							
2)	A alpha-BHC	3.806	3.115	47821861	12736840	9.941	9.555
3)	MA gamma-BHC...	4.138	3.442	45742930	12547351	9.723	9.455
4)	MA Heptachlor	0.000	3.792	0	63315	N.D.	0.047 #
5)	MB Aldrin	0.000	4.072f	0	133617	N.D.	0.103 #
6)	B beta-BHC	4.342	3.745	22642003	7067249	11.195	11.857
7)	B delta-BHC	4.586	0.000	2120719	0	0.462	N.D. #
9)	A Endosulfan I	5.866	4.943f	5063435	437270	1.350	0.380 #
10)	B gamma-Chl...	5.762	0.000	2730652	0	0.666	N.D. #
11)	B alpha-Chl...	5.807f	4.877	2643121	885517	0.651	0.708
12)	B 4,4'-DDE	6.017	5.074	2930215	1196670	0.845	1.166 #
14)	MA Endrin	6.385	5.467	152.4E6	54142807	44.241	49.431
15)	B Endosulfa...	6.618	5.751	1537228	22713	0.432	0.021 #
16)	A 4,4'-DDD	6.535	5.630	13238328	3227422	4.972	3.788
17)	MA 4,4'-DDT	6.851	5.881	295.5E6	111.5E6	99.678	114.025
18)	B Endrin al...	6.740	5.947	5587655	3584289	2.108	3.826 #
19)	B Endosulfa...	6.960	6.174	655701	-43641	0.195	N.D. #
20)	A Methoxychlor	7.337	6.466	376.7E6	151.5E6	236.039	253.227
21)	B Endrin ke...	7.458	6.672	10557695	4753034	3.098	3.710
22)	Mirex	0.000	6.848	0	10701	N.D.	0.009 #
24)	Chlordane-2	0.000	4.175	0	145142	N.D.	3.213 #
25)	Chlordane-3	5.762	0.000	2730652	0	4.721	N.D. #
26)	Chlordane-4	5.807f	4.877	2643121	885517	3.697	6.936 #

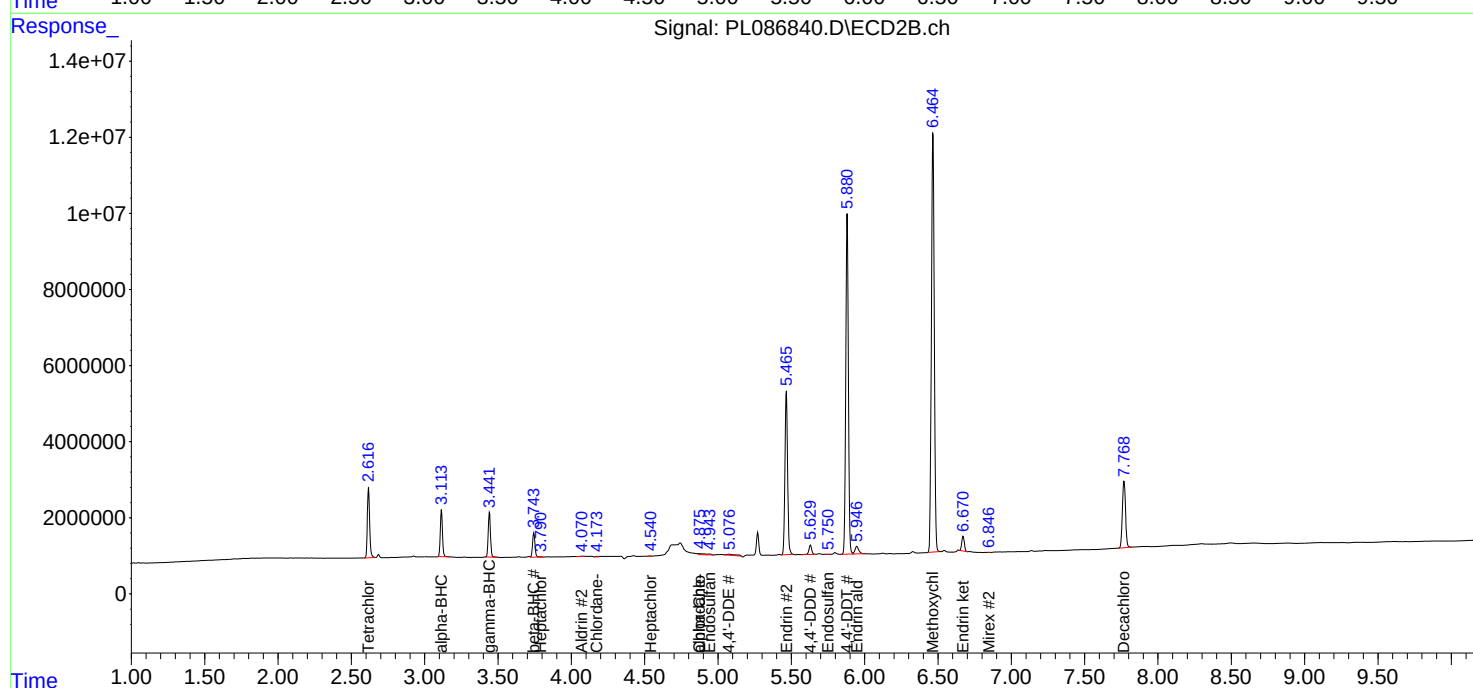
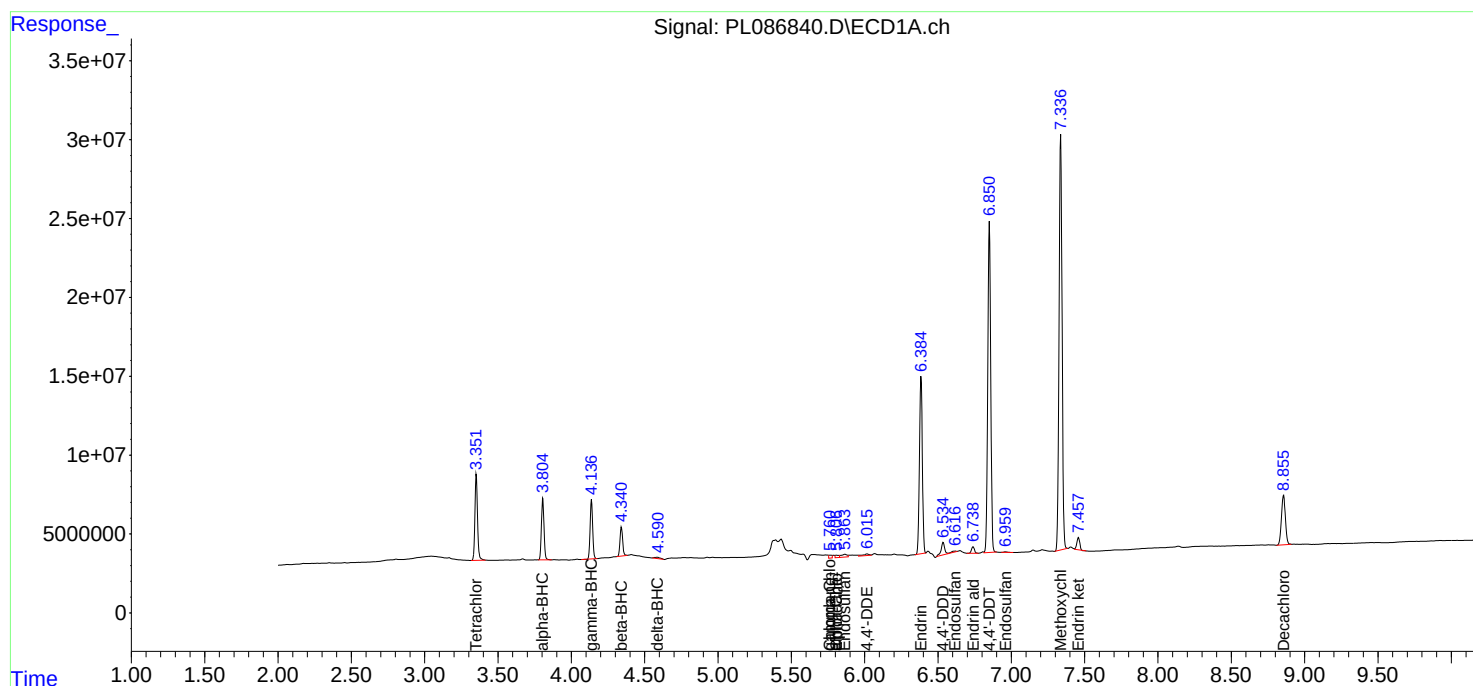
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

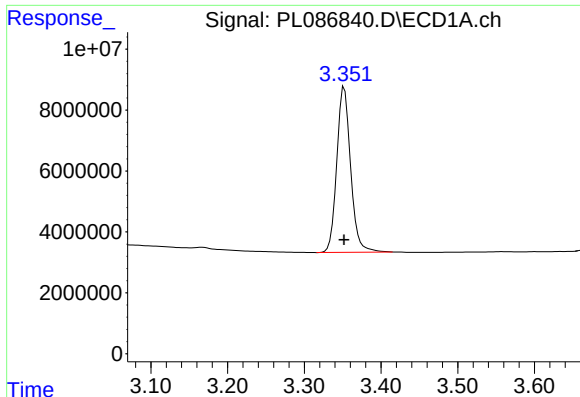
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
Data File : PL086840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 11:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 19:58:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

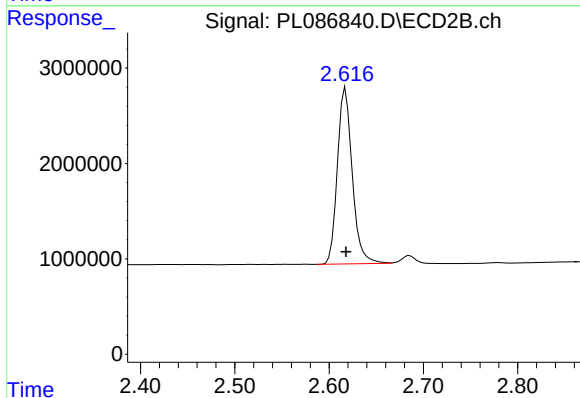




#1 Tetrachloro-m-xylene

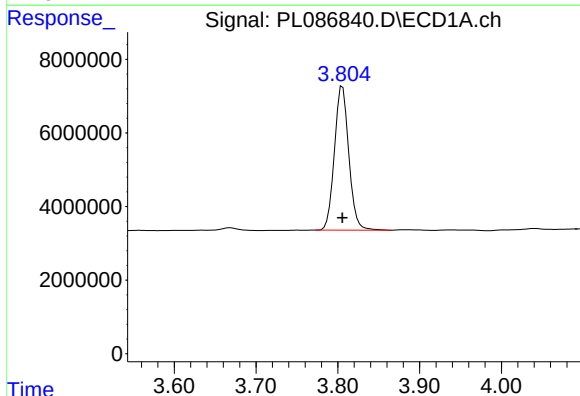
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 68369559
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



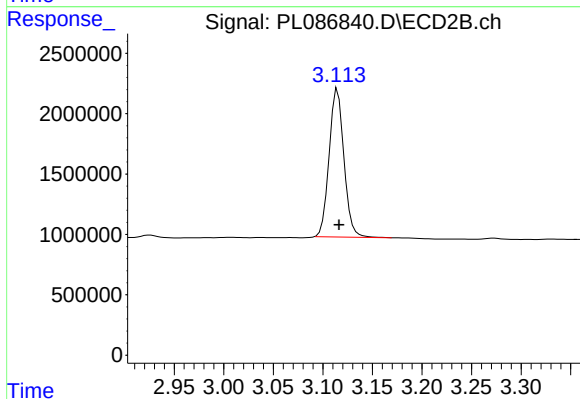
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 20208681
Conc: 20.52 ng/ml



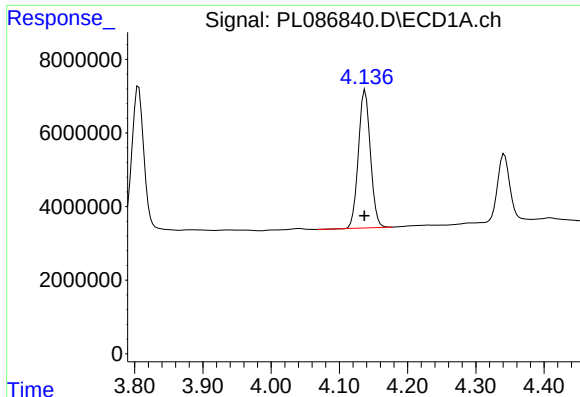
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 47821861
Conc: 9.94 ng/ml



#2 alpha-BHC

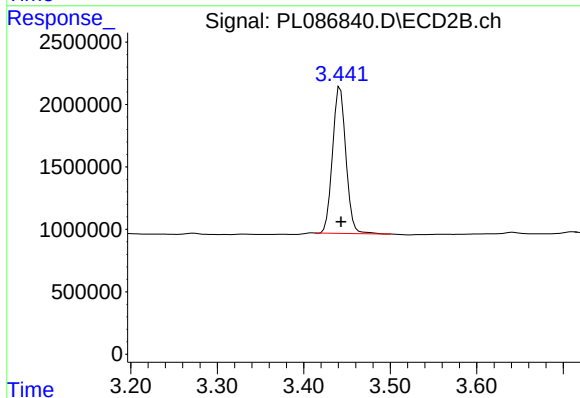
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 12736840
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

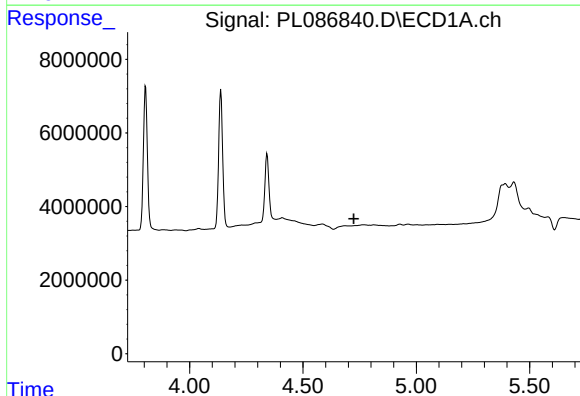
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 45742930
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



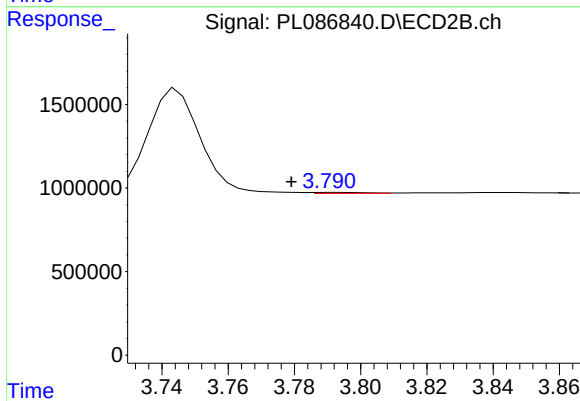
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 12547351
Conc: 9.45 ng/ml



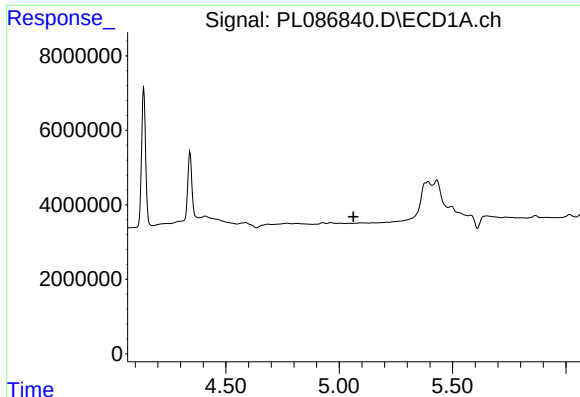
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

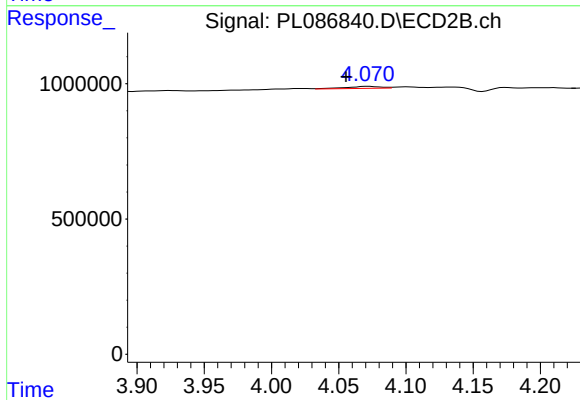
R.T.: 3.792 min
Delta R.T.: 0.013 min
Response: 63315
Conc: 0.05 ng/ml



#5 Aldrin

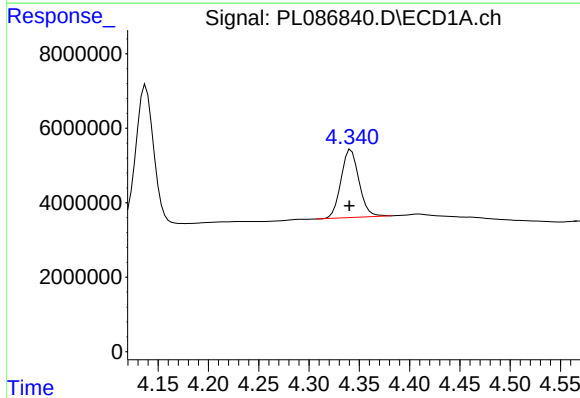
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



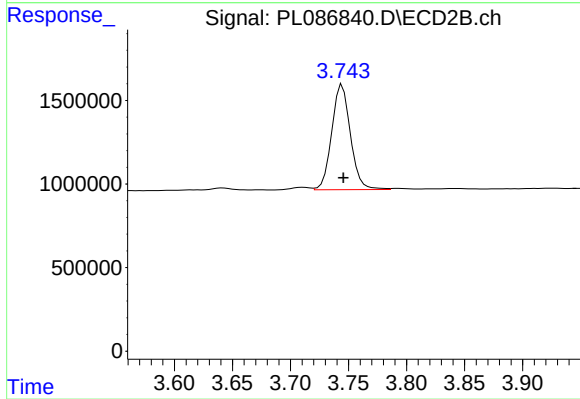
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.017 min
Response: 133617
Conc: 0.10 ng/ml



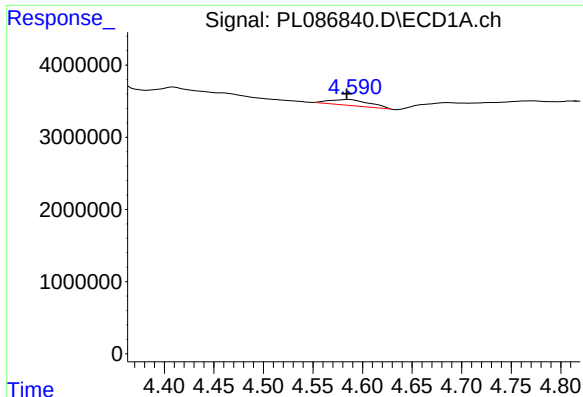
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 22642003
Conc: 11.19 ng/ml



#6 beta-BHC

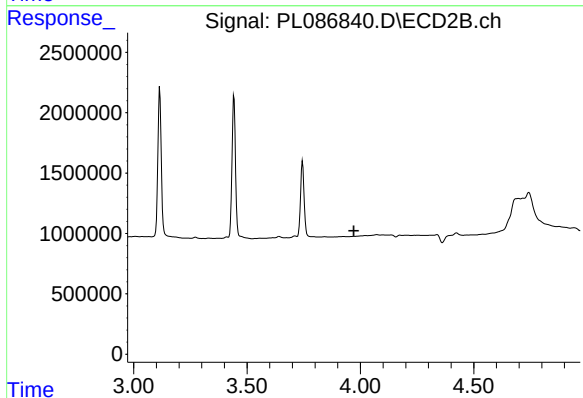
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 7067249
Conc: 11.86 ng/ml



#7 delta-BHC

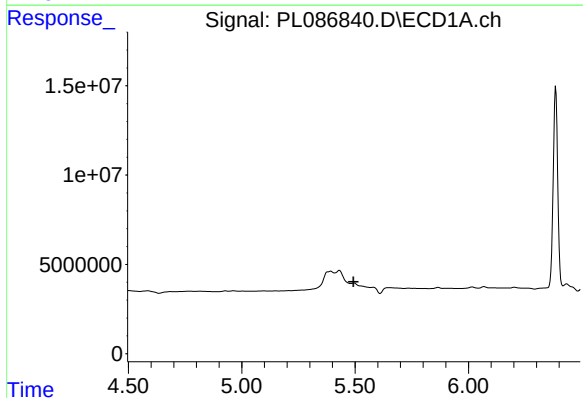
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2120719
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



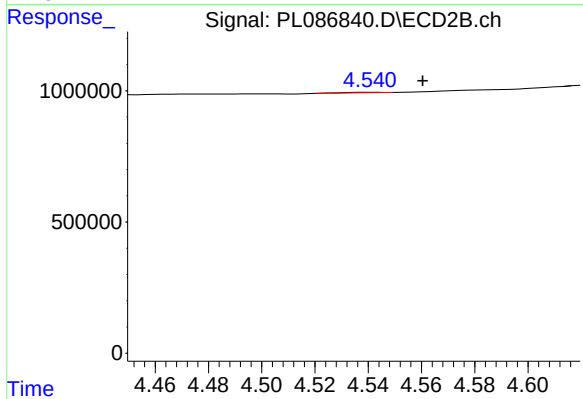
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



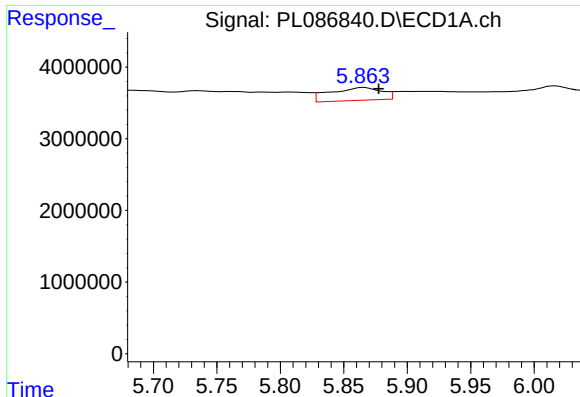
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: -79961
Conc: N.D.



#8 Heptachlor epoxide

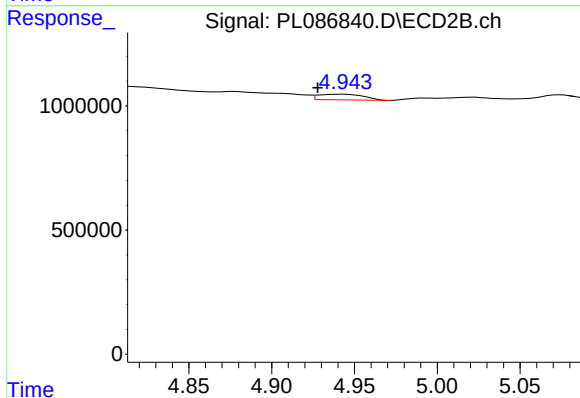
R.T.: 4.541 min
Delta R.T.: -0.019 min
Response: 19448
Conc: 0.02 ng/ml



#9 Endosulfan I

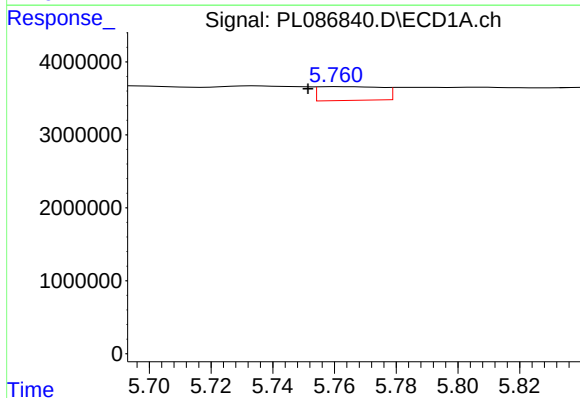
R.T.: 5.866 min
Delta R.T.: -0.012 min
Response: 5063435
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



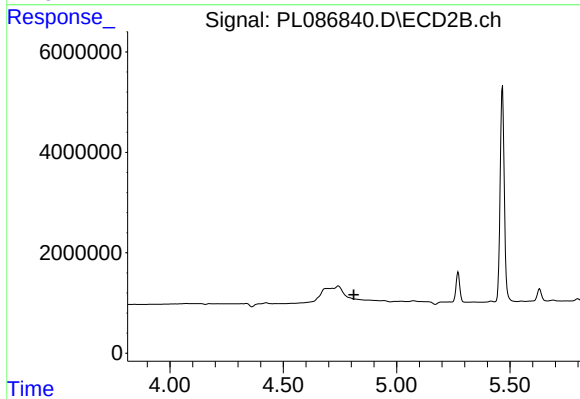
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 437270
Conc: 0.38 ng/ml



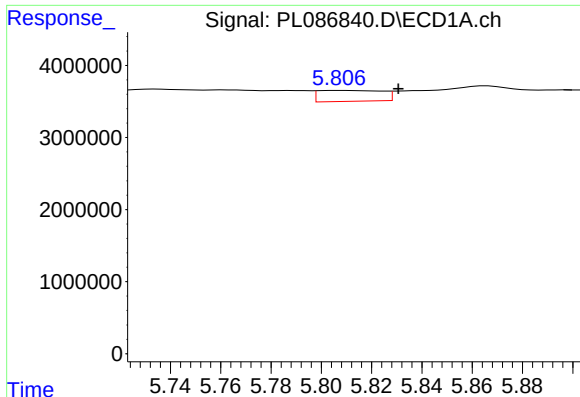
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 2730652
Conc: 0.67 ng/ml



#10 gamma-Chlordane

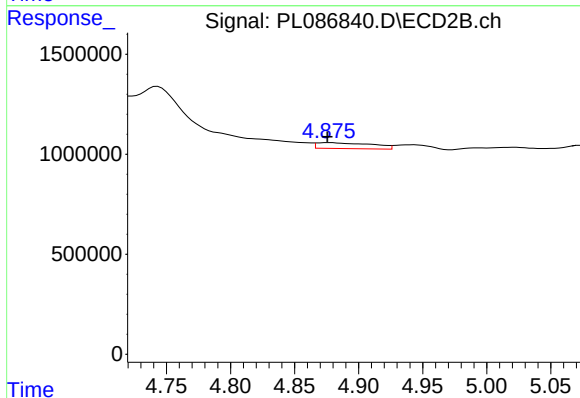
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

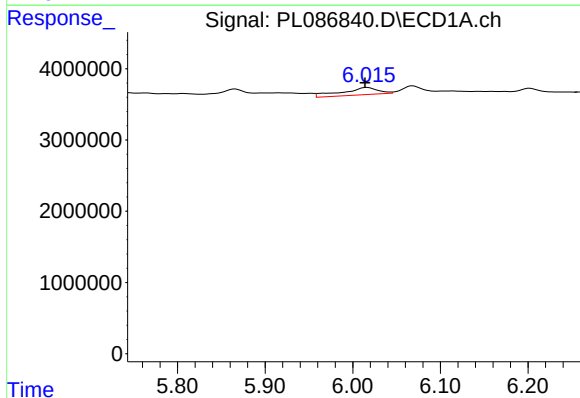
R.T.: 5.807 min
Delta R.T.: -0.023 min
Response: 2643121
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



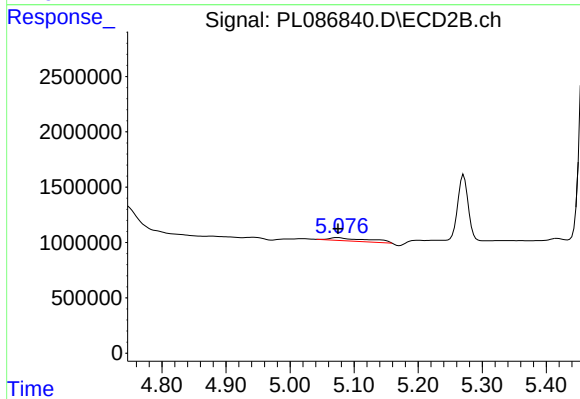
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 885517
Conc: 0.71 ng/ml



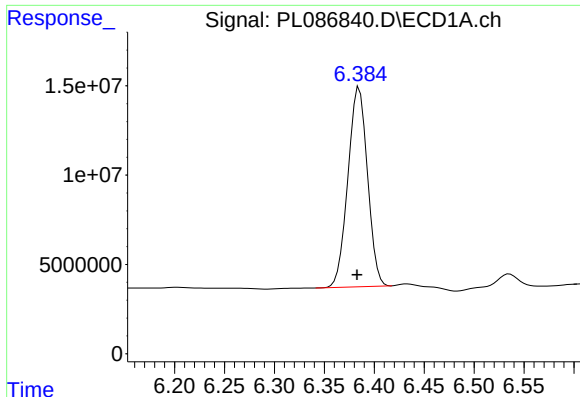
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 2930215
Conc: 0.84 ng/ml



#12 4,4'-DDE

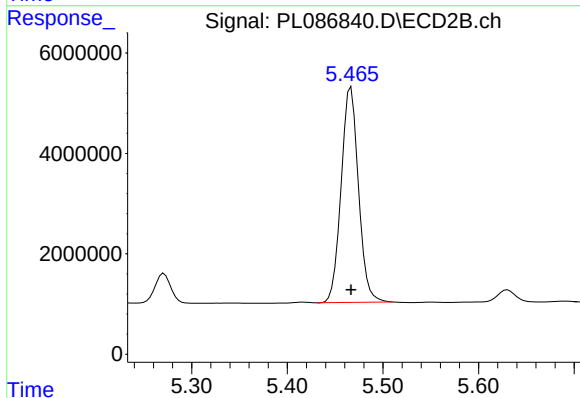
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1196670
Conc: 1.17 ng/ml



#14 Endrin

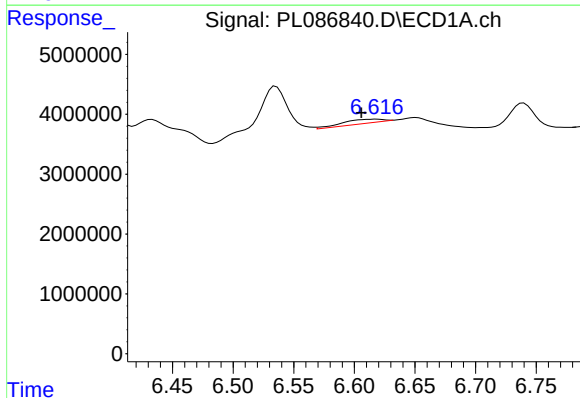
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 152381350
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



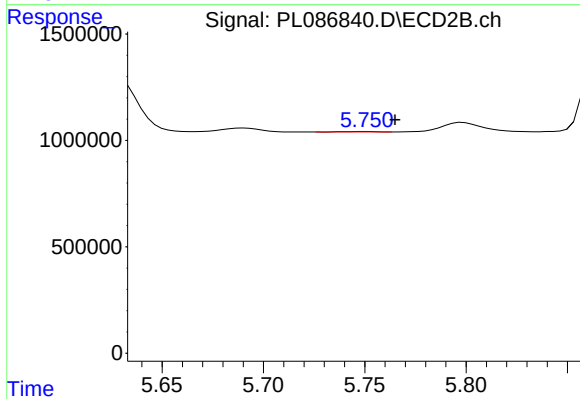
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 54142807
Conc: 49.43 ng/ml



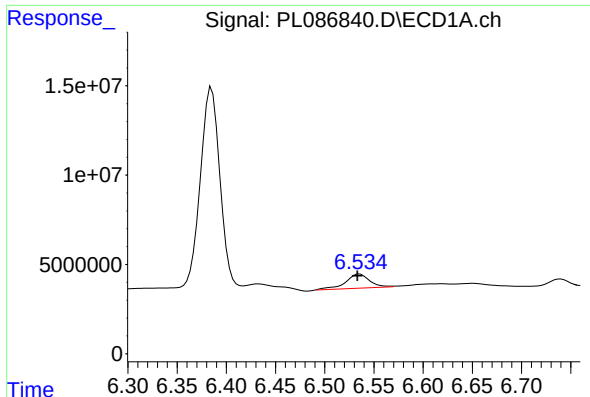
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: 0.012 min
Response: 1537228
Conc: 0.43 ng/ml



#15 Endosulfan II

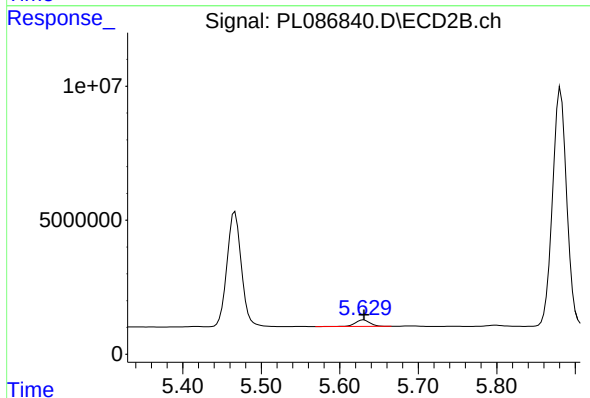
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 22713
Conc: 0.02 ng/ml



#16 4,4'-DDD

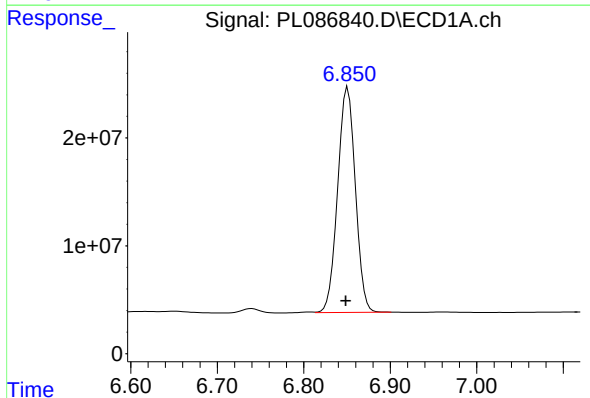
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 13238328
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



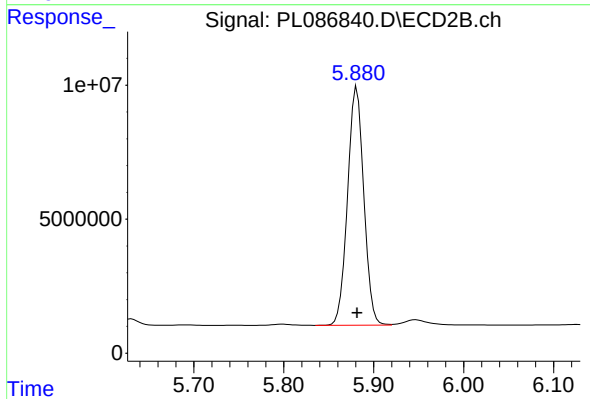
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 3227422
Conc: 3.79 ng/ml



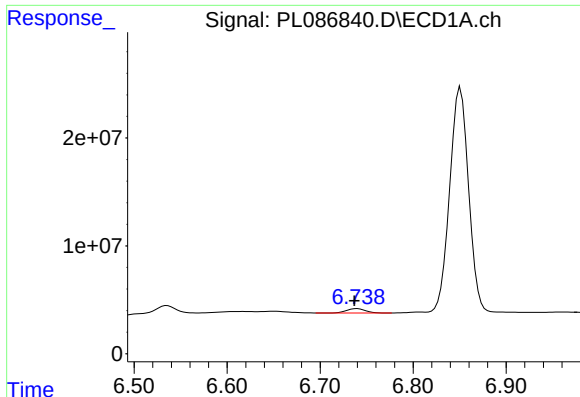
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 295477663
Conc: 99.68 ng/ml



#17 4,4'-DDT

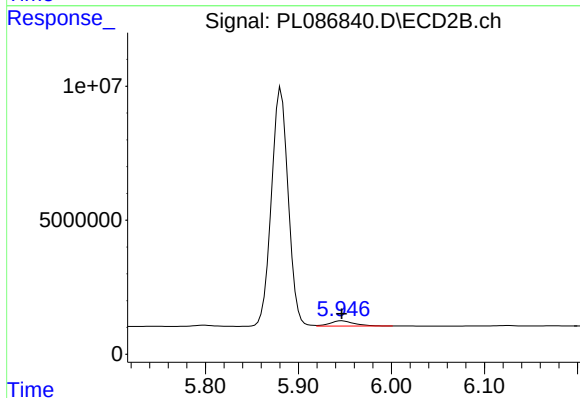
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 111468183
Conc: 114.03 ng/ml



#18 Endrin aldehyde

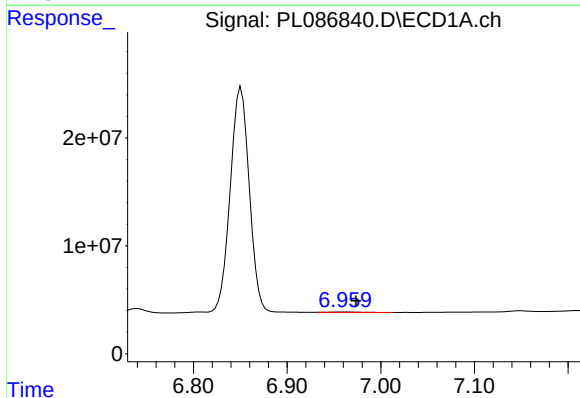
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 5587655
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



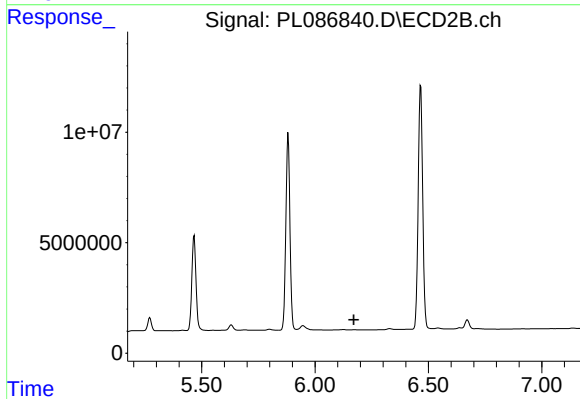
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3584289
Conc: 3.83 ng/ml



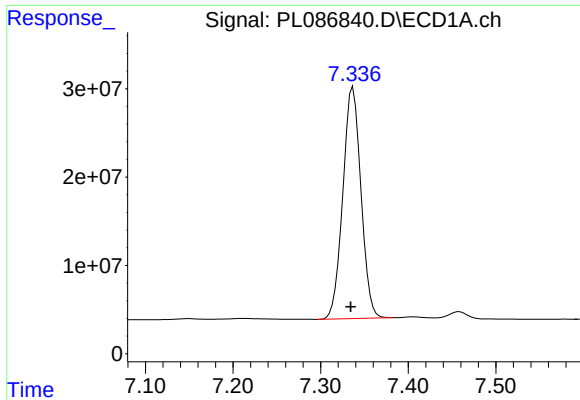
#19 Endosulfan Sulfate

R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 655701
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

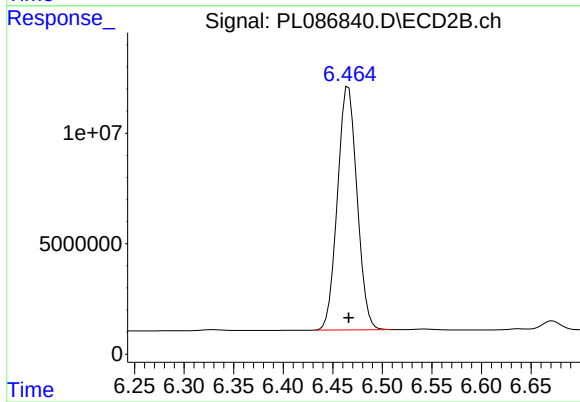
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: -43641
Conc: N.D.



#20 Methoxychlor

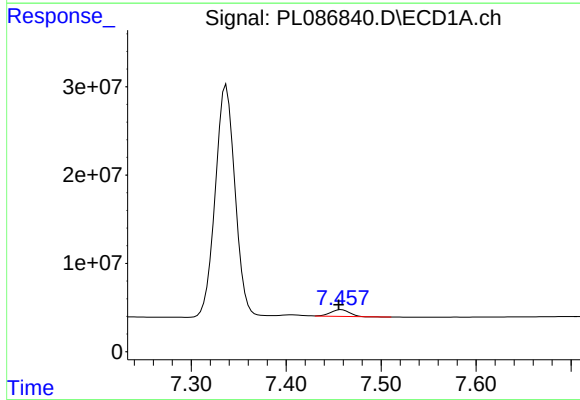
R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 376687634
Conc: 236.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



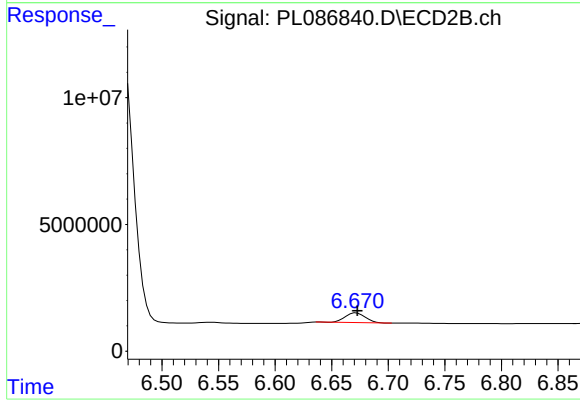
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 151472769
Conc: 253.23 ng/ml



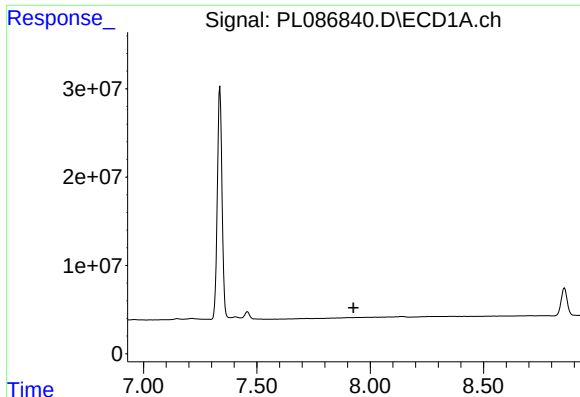
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 10557695
Conc: 3.10 ng/ml



#21 Endrin ketone

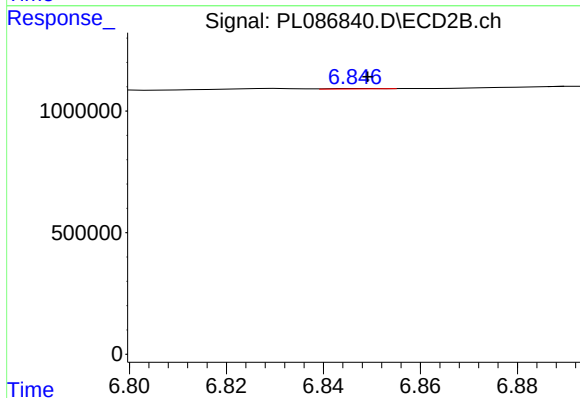
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 4753034
Conc: 3.71 ng/ml



#22 Mirex

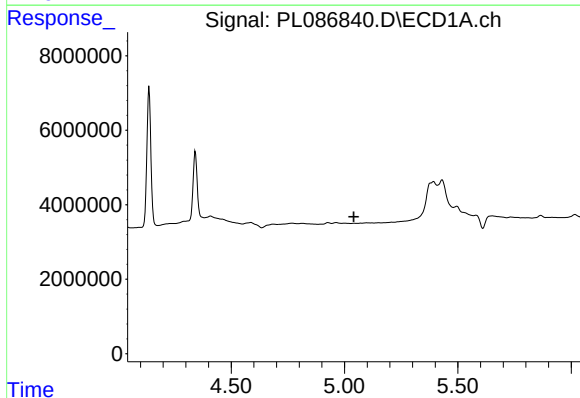
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



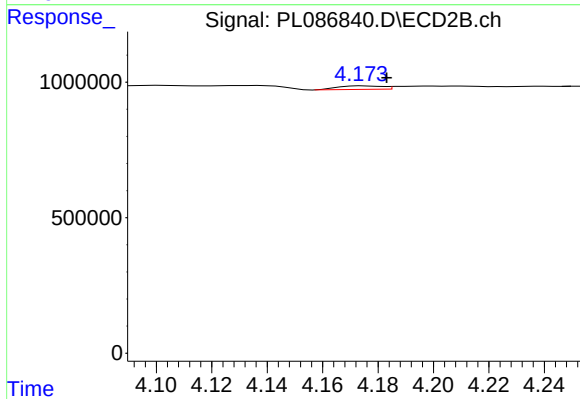
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 10701
Conc: 0.01 ng/ml



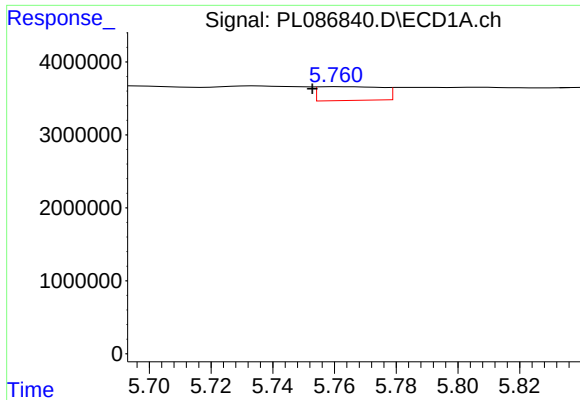
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

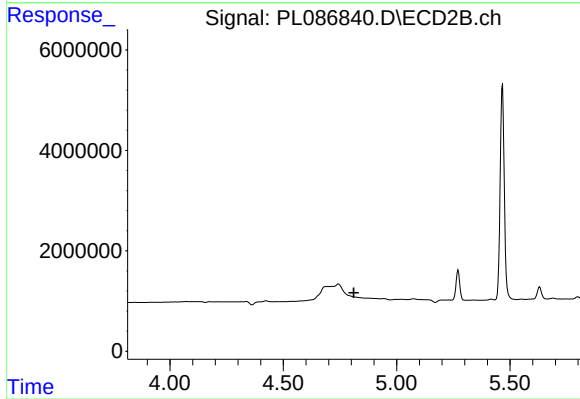
R.T.: 4.175 min
Delta R.T.: -0.009 min
Response: 145142
Conc: 3.21 ng/ml



#25 Chlordane-3

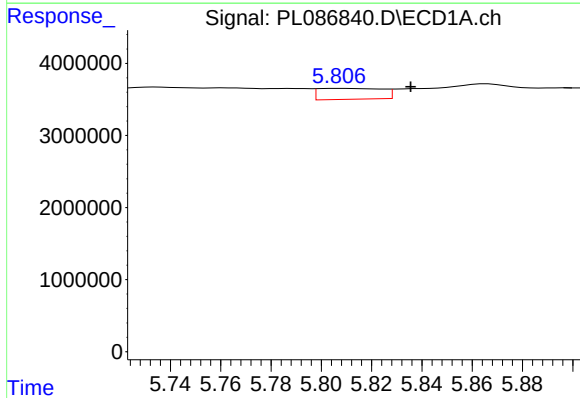
R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 2730652
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



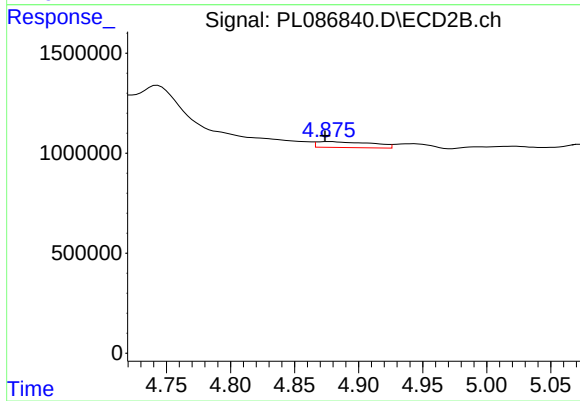
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



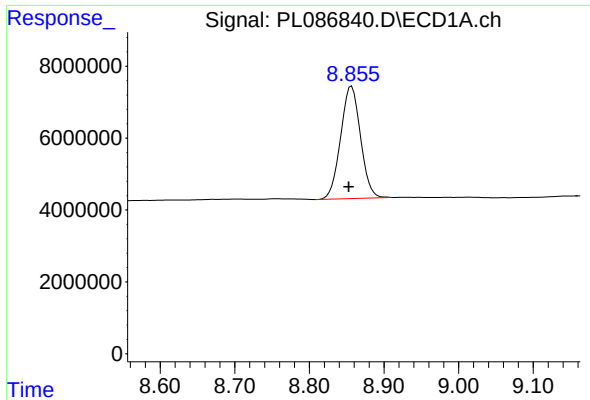
#26 Chlordane-4

R.T.: 5.807 min
Delta R.T.: -0.028 min
Response: 2643121
Conc: 3.70 ng/ml



#26 Chlordane-4

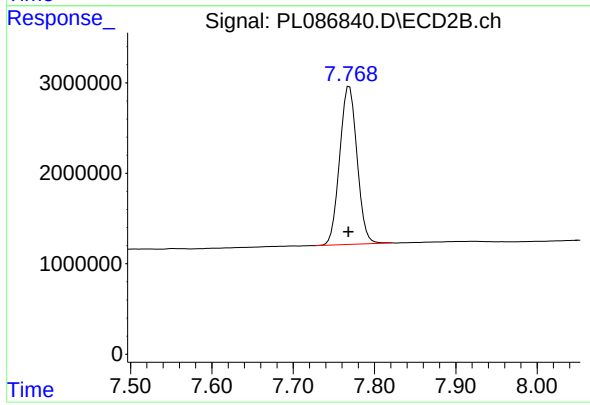
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 885517
Conc: 6.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.004 min
Response: 57866246
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 25872425
Conc: 21.42 ng/ml