

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 07:03
 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 08:17:18 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...	3.343	2.610	60272991	16657928	18.852	18.316
28)	SA Decachlor...	8.842	7.760	53401508	22232363	20.003	20.164
Target Compounds							
2)	A alpha-BHC	3.797	3.108	41782623	10968742	9.024	8.637
3)	MA gamma-BHC...	4.129	3.435	39585232	10443725	9.048	8.548
5)	MB Aldrin	0.000	4.062	0	132892	N.D.	0.109 #
6)	B beta-BHC	4.333	3.738	18504302	5710871	9.892	10.794
7)	B delta-BHC	4.566	3.955	1888661	-10707	0.445	N.D. #
10)	B gamma-Chl...	0.000	4.788f	0	16278	N.D.	0.014 #
11)	B alpha-Chl...	0.000	4.877	0	2022229	N.D.	1.521 #
12)	B 4,4'-DDE	6.007	5.067	1316198	137422	0.435	0.150 #
14)	MA Endrin	6.375	5.459	116.2E6	38691155	45.070	45.907
15)	B Endosulfa...	6.621f	0.000	99316	0	0.035	N.D. #
16)	A 4,4'-DDD	6.526	5.623	5204441	1496392	2.223	1.938
17)	MA 4,4'-DDT	6.841	5.873	247.7E6	85676673	96.502	106.237
18)	B Endrin al...	6.731	5.939	8248868	3110111	3.867	4.452
19)	B Endosulfa...	6.950f	6.168	713418	52387	0.250	0.055 #
20)	A Methoxychlor	7.328	6.458	326.1E6	124.6E6	246.947	242.005
21)	B Endrin ke...	7.448	6.665	11005213	4774871	3.681	4.183
23)	Chlordane-1	0.000	3.593	0	522608	N.D.	15.237 #
24)	Chlordane-2	0.000	4.168	0	84675	N.D.	2.062 #
25)	Chlordane-3	0.000	4.788f	0	16278	N.D.	0.149 #
26)	Chlordane-4	5.856f	4.877	3038003	2022229	4.557	14.879 #

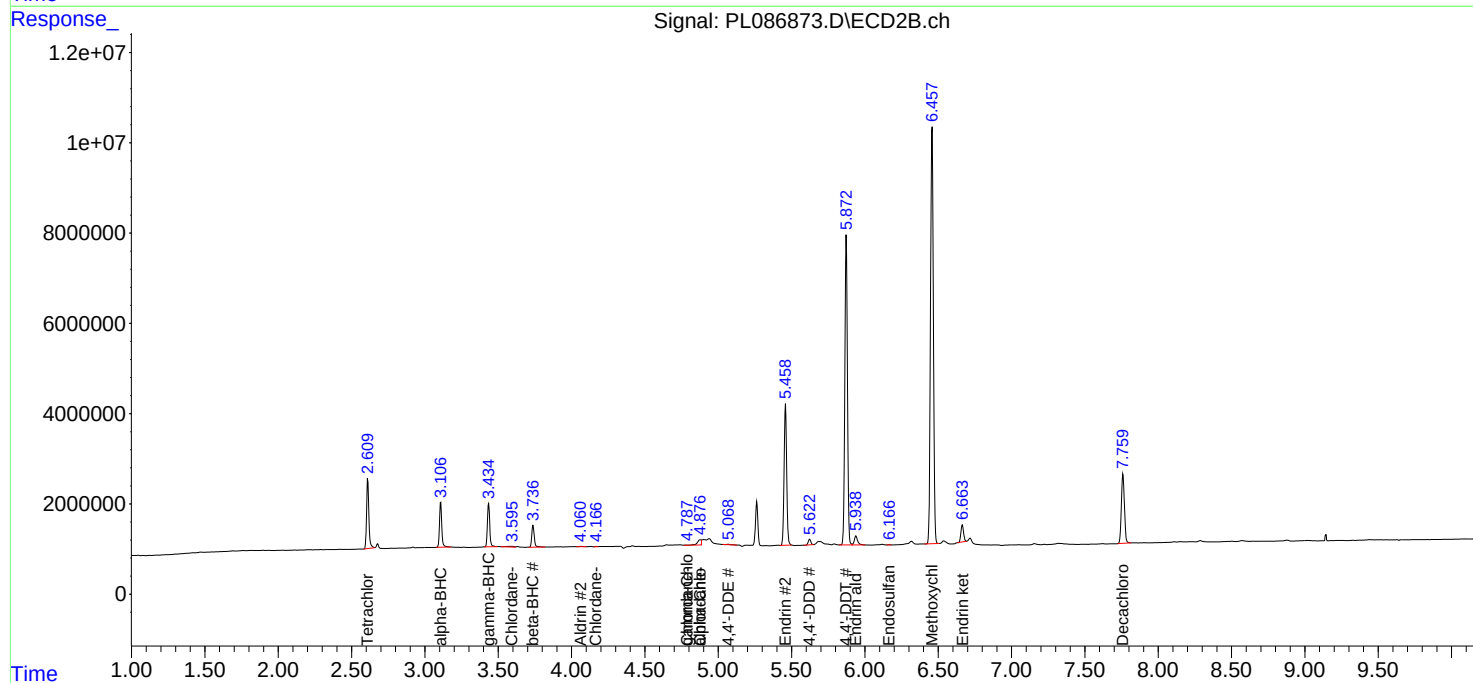
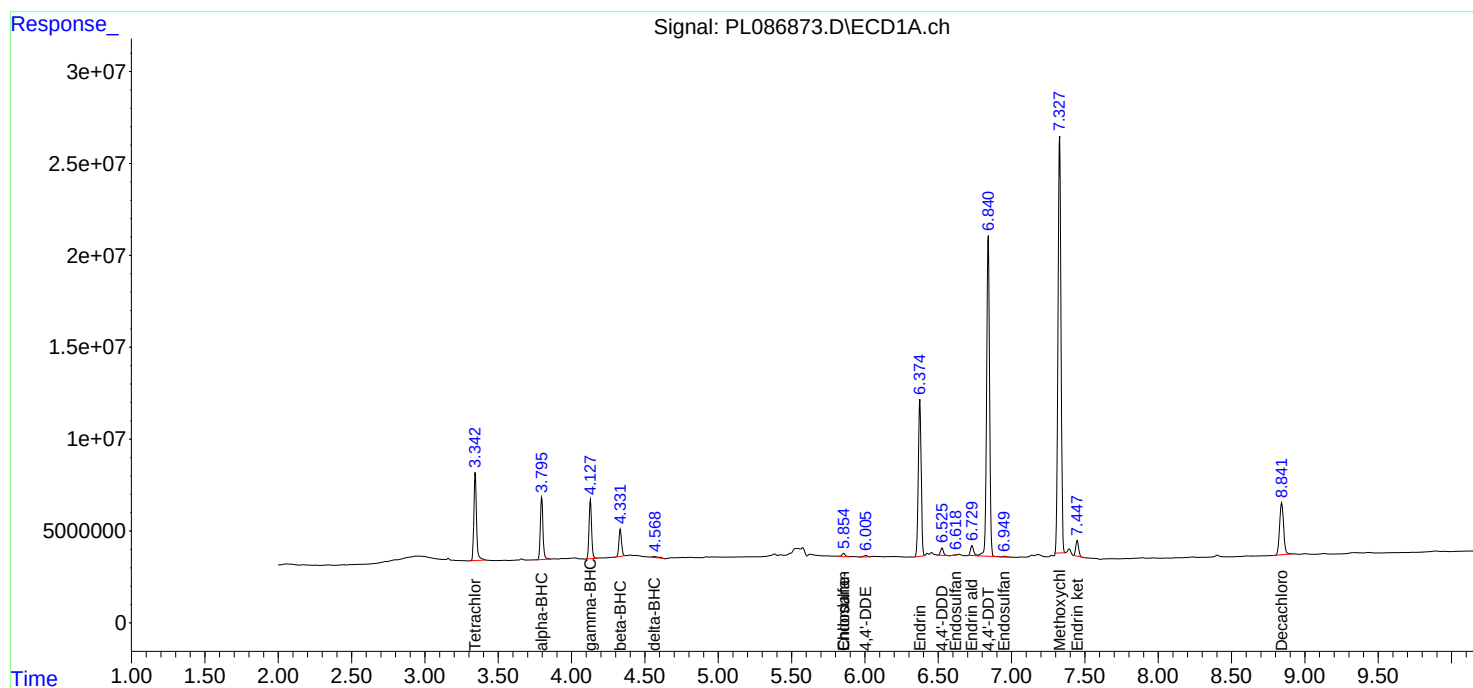
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

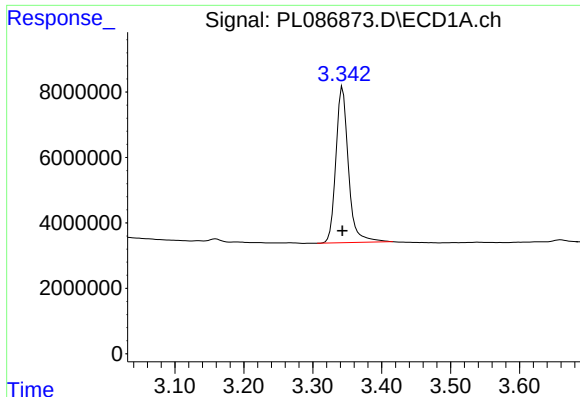
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 07:03
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

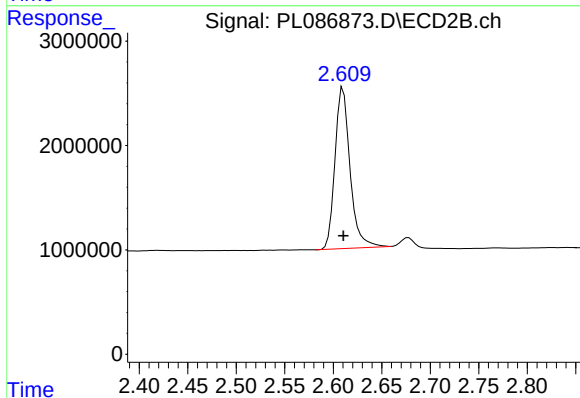




#1 Tetrachloro-m-xylene

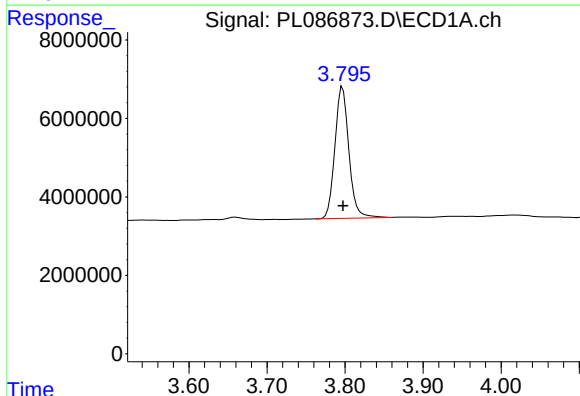
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 60272991
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



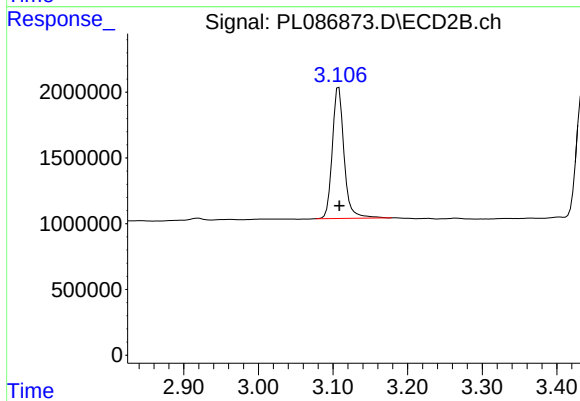
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16657928
Conc: 18.32 ng/ml



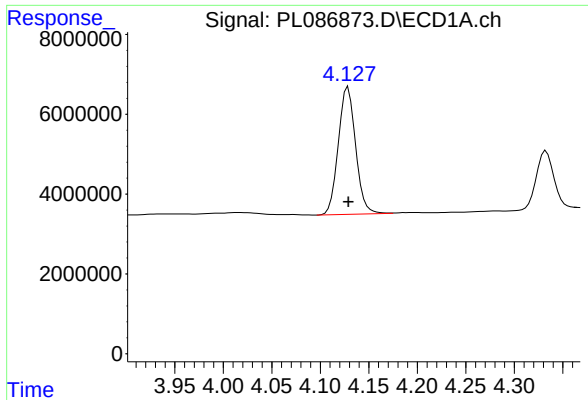
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 41782623
Conc: 9.02 ng/ml



#2 alpha-BHC

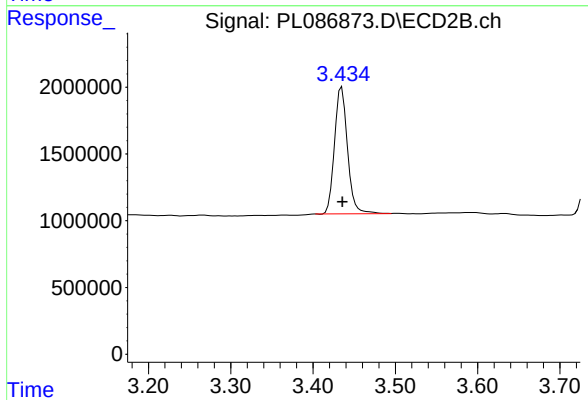
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 10968742
Conc: 8.64 ng/ml



#3 gamma-BHC (Lindane)

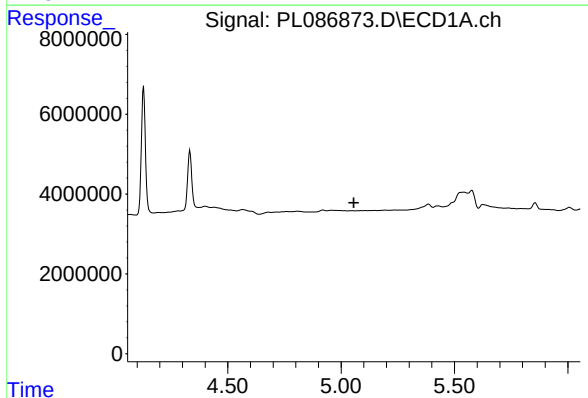
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 39585232
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



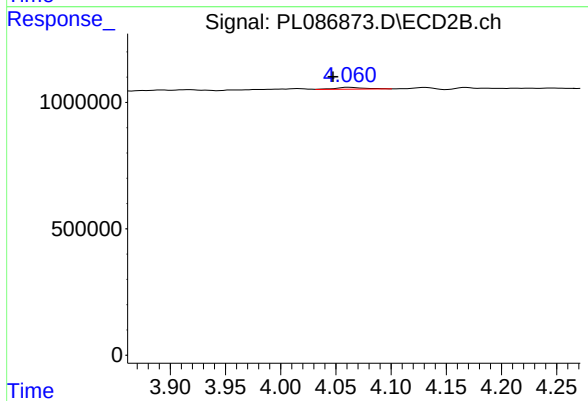
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 10443725
Conc: 8.55 ng/ml



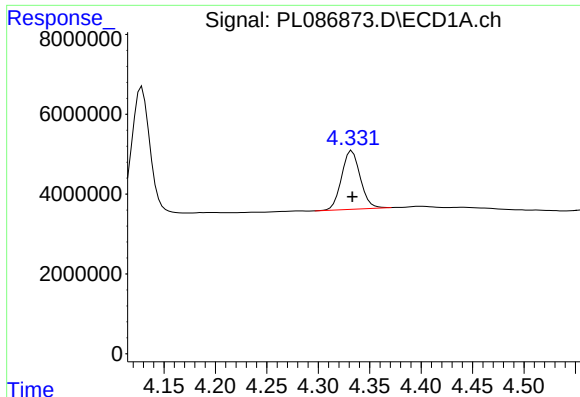
#5 Aldrin

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



#5 Aldrin

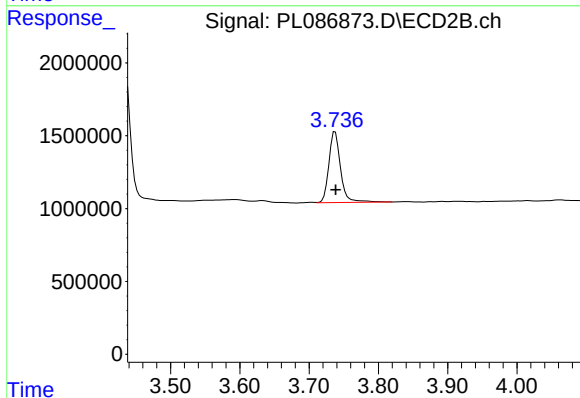
R.T.: 4.062 min
Delta R.T.: 0.014 min
Response: 132892
Conc: 0.11 ng/ml



#6 beta-BHC

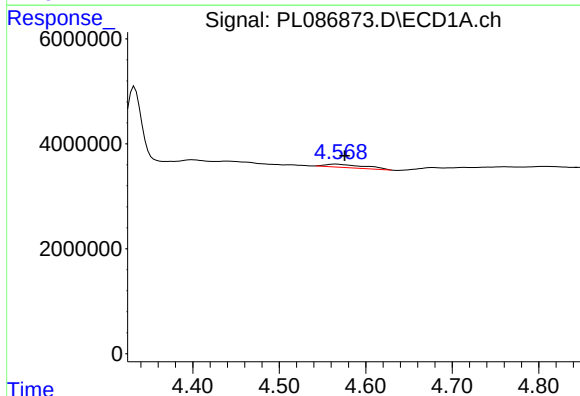
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 18504302
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



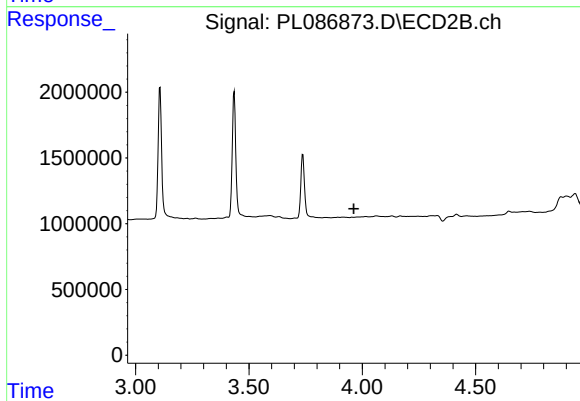
#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 5710871
Conc: 10.79 ng/ml



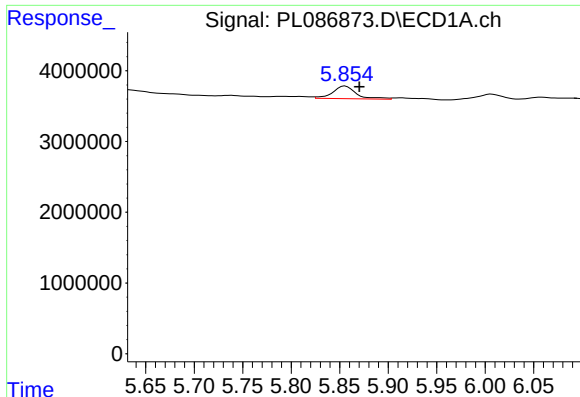
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.010 min
Response: 1888661
Conc: 0.44 ng/ml



#7 delta-BHC

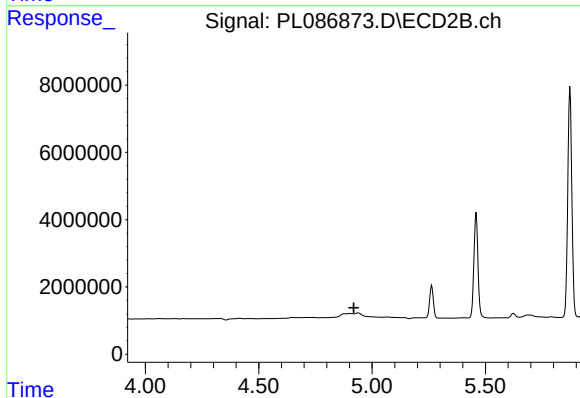
R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: -10707
Conc: N.D.



#9 Endosulfan I

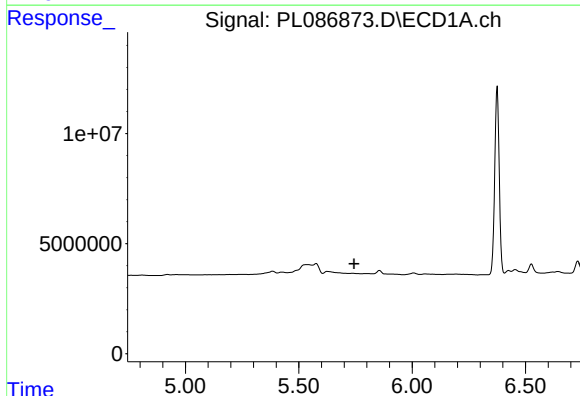
R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 3038003
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



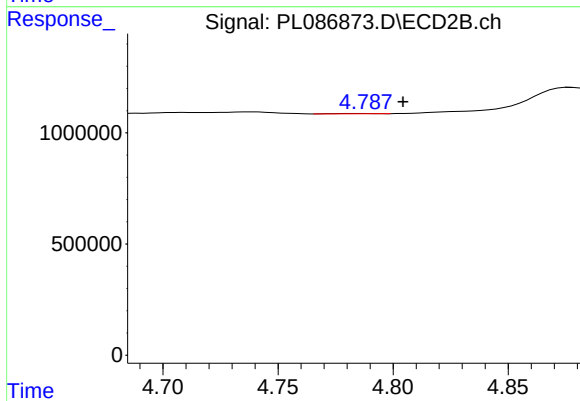
#9 Endosulfan I

R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 2247458
Conc: N.D.



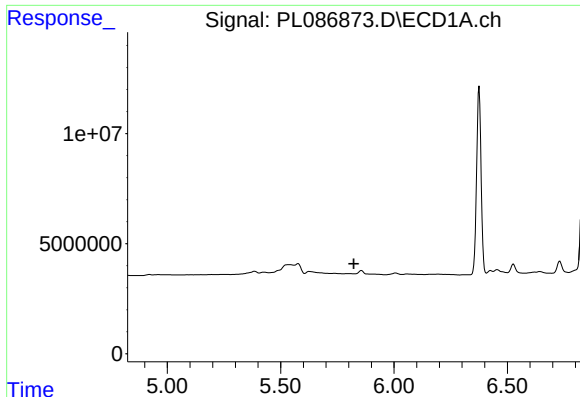
#10 gamma-Chlordane

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



#10 gamma-Chlordane

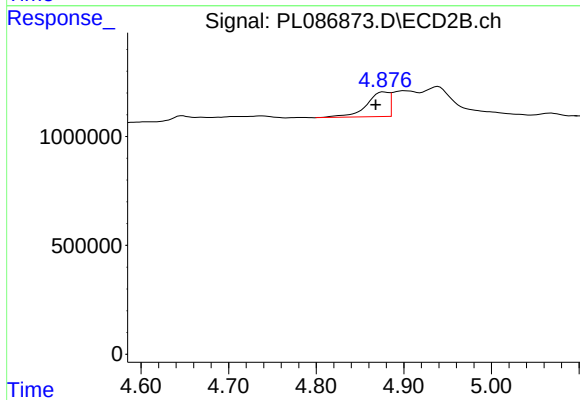
R.T.: 4.788 min
Delta R.T.: -0.016 min
Response: 16278
Conc: 0.01 ng/ml



#11 alpha-Chlordane

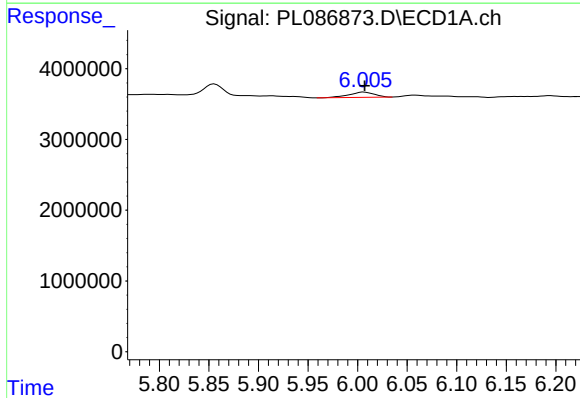
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



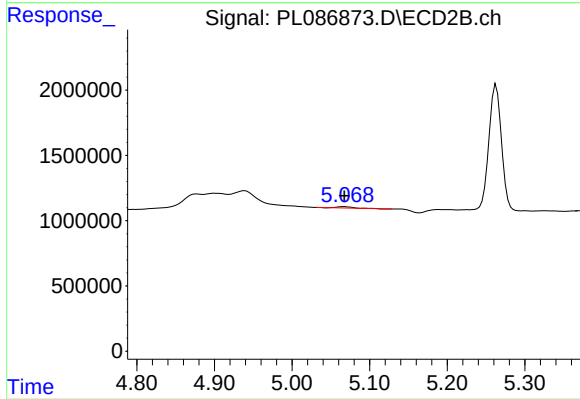
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 2022229
Conc: 1.52 ng/ml



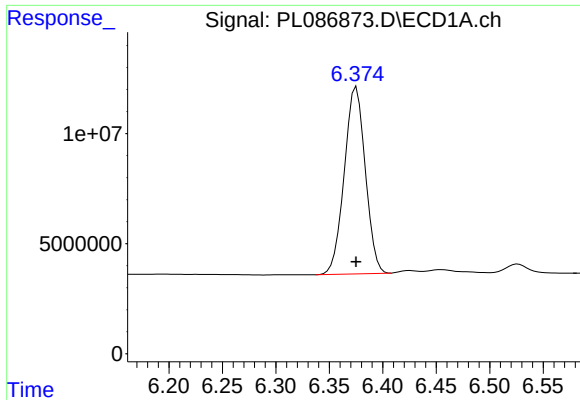
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 1316198
Conc: 0.44 ng/ml



#12 4,4'-DDE

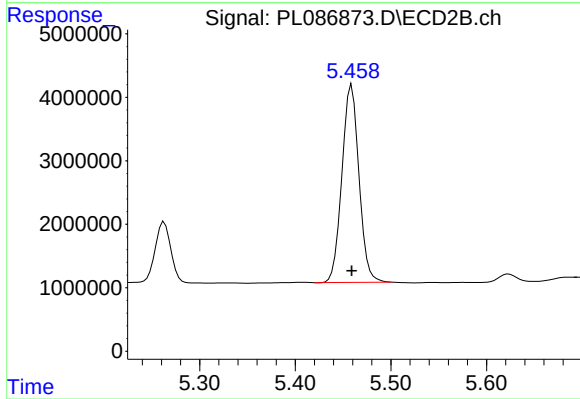
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 137422
Conc: 0.15 ng/ml



#14 Endrin

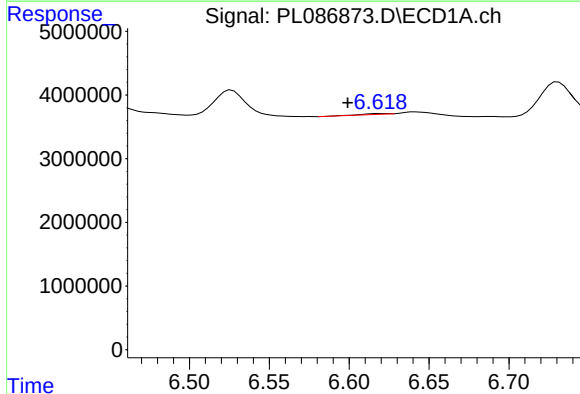
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 116175062
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



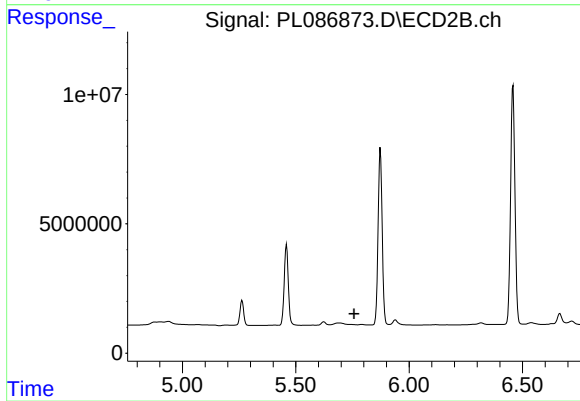
#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 38691155
Conc: 45.91 ng/ml



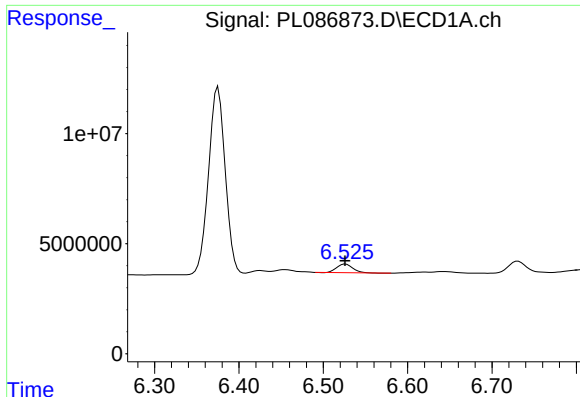
#15 Endosulfan II

R.T.: 6.621 min
Delta R.T.: 0.022 min
Response: 99316
Conc: 0.03 ng/ml



#15 Endosulfan II

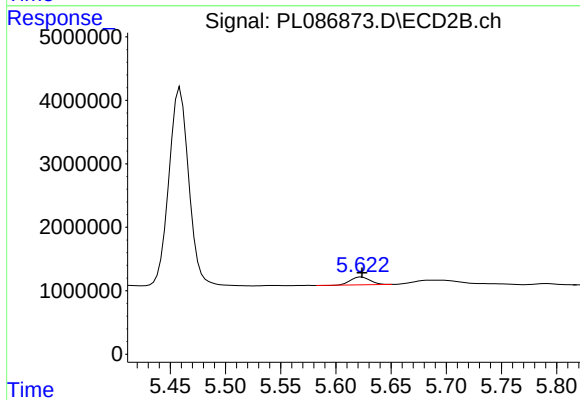
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

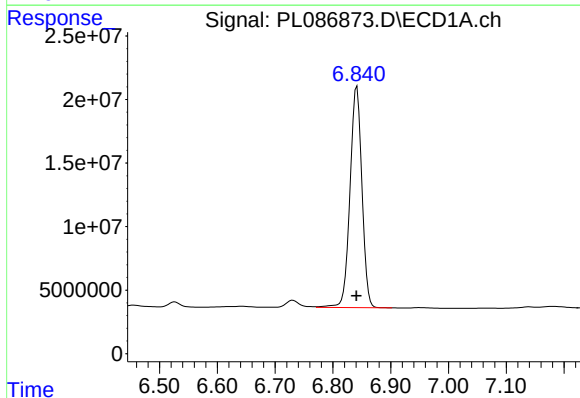
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 5204441
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



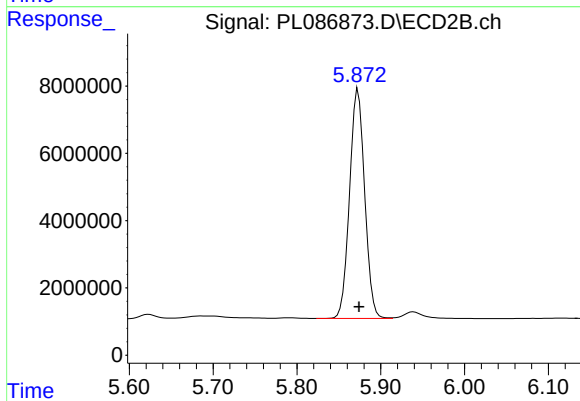
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1496392
Conc: 1.94 ng/ml



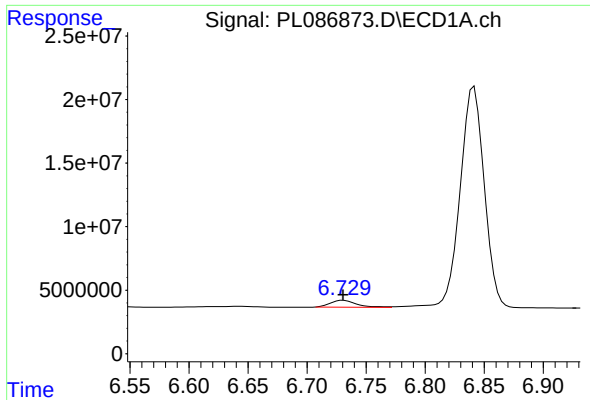
#17 4,4'-DDT

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 247687981
Conc: 96.50 ng/ml



#17 4,4'-DDT

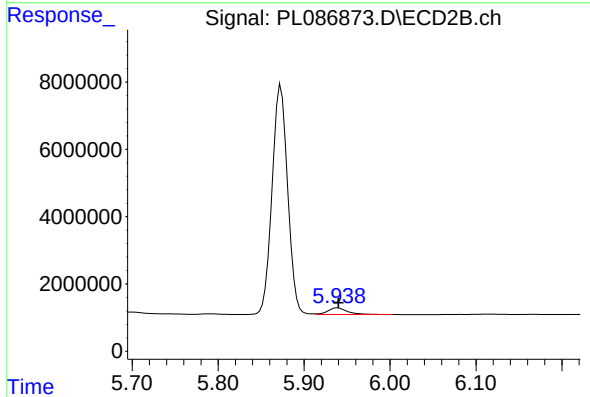
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 85676673
Conc: 106.24 ng/ml



#18 Endrin aldehyde

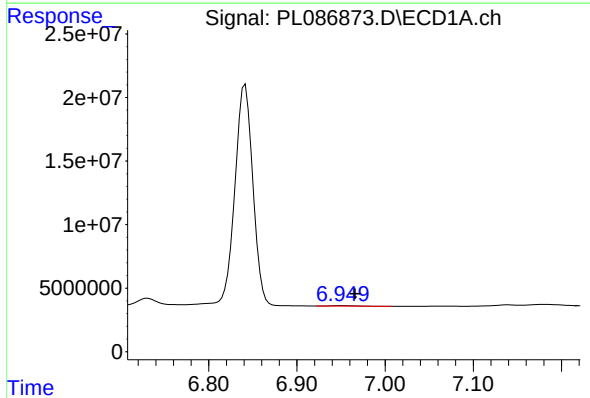
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 8248868
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



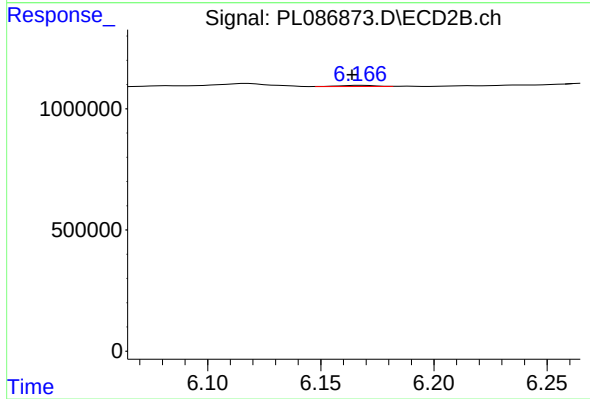
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 3110111
Conc: 4.45 ng/ml



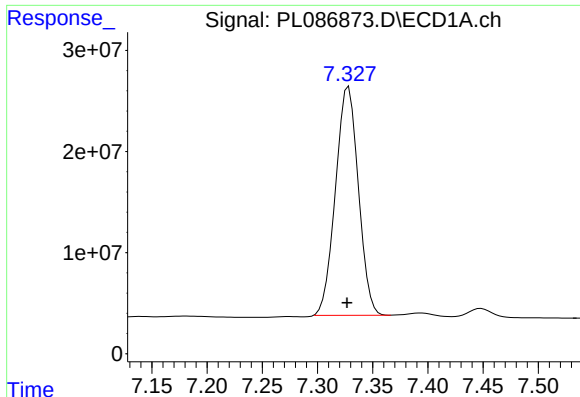
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: -0.016 min
Response: 713418
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

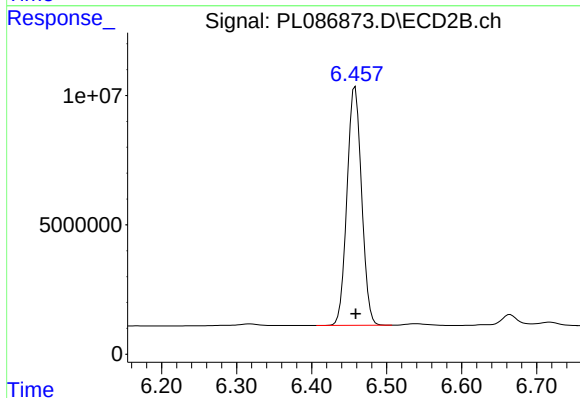
R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 52387
Conc: 0.06 ng/ml



#20 Methoxychlor

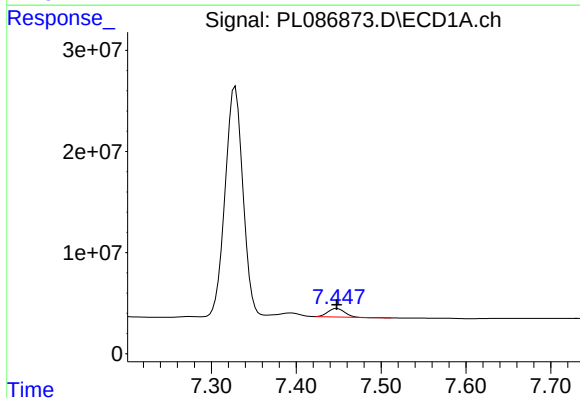
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 326089194
Conc: 246.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



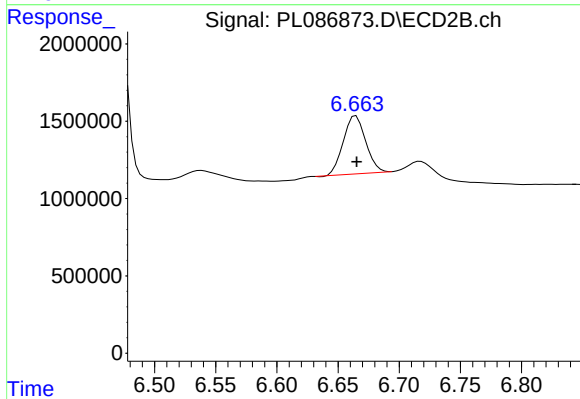
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 124565176
Conc: 242.01 ng/ml



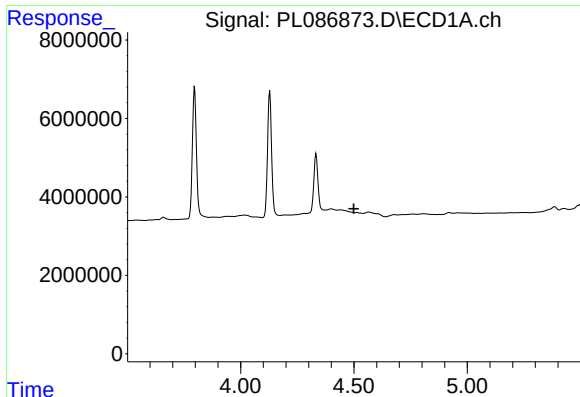
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 11005213
Conc: 3.68 ng/ml



#21 Endrin ketone

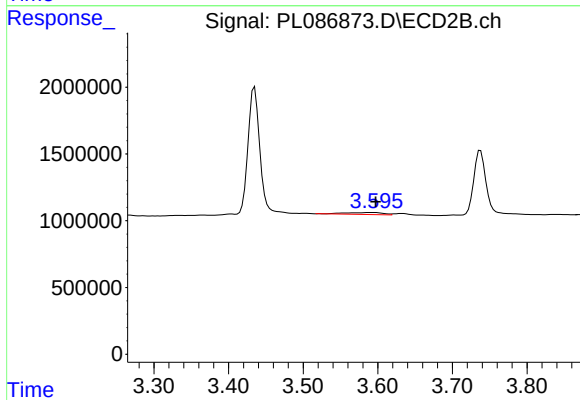
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 4774871
Conc: 4.18 ng/ml



#23 Chlordane-1

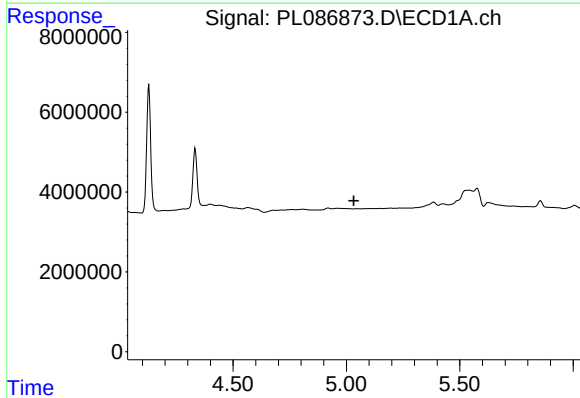
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



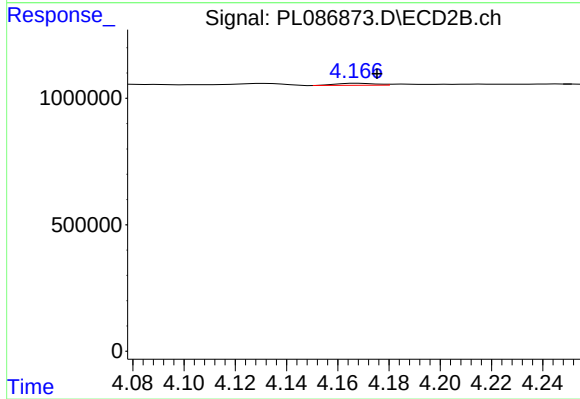
#23 Chlordane-1

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 522608
Conc: 15.24 ng/ml



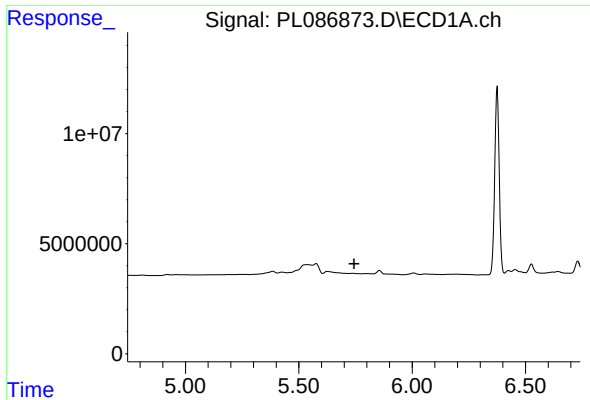
#24 Chlordane-2

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



#24 Chlordane-2

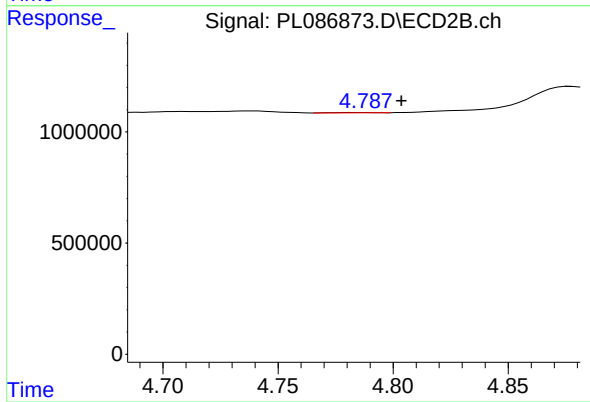
R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 84675
Conc: 2.06 ng/ml



#25 Chlordane-3

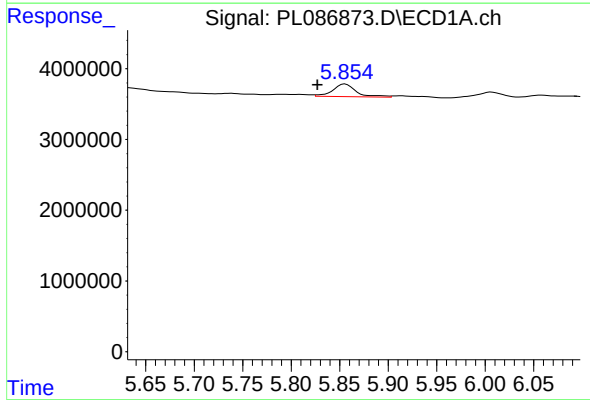
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



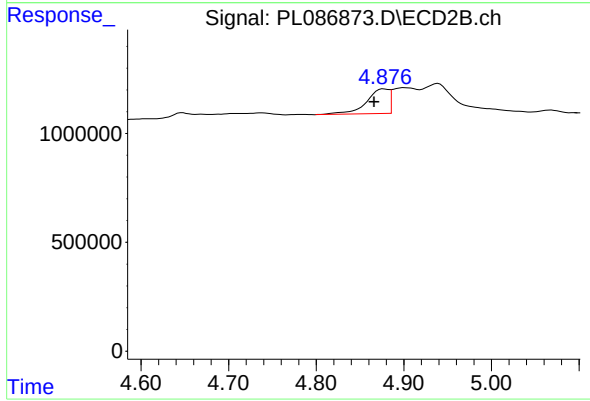
#25 Chlordane-3

R.T.: 4.788 min
Delta R.T.: -0.016 min
Response: 16278
Conc: 0.15 ng/ml



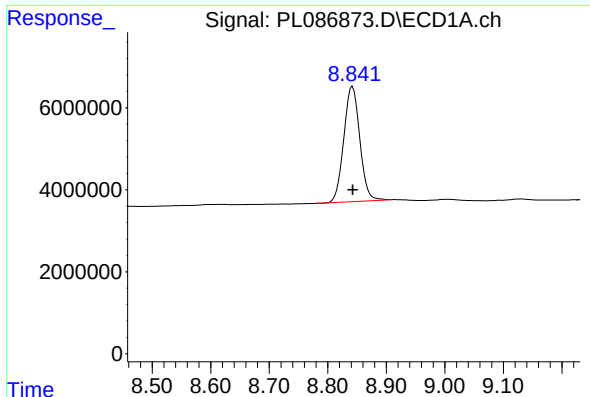
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.028 min
Response: 3038003
Conc: 4.56 ng/ml



#26 Chlordane-4

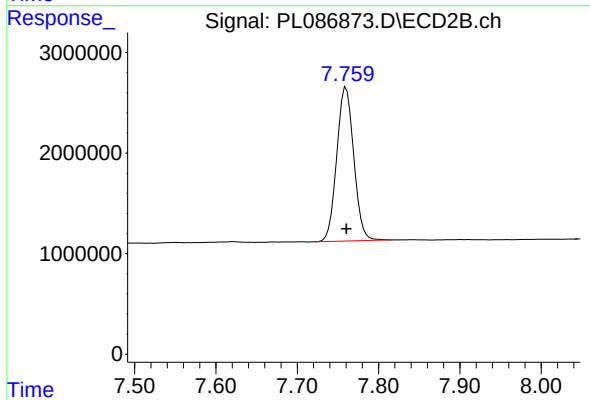
R.T.: 4.877 min
Delta R.T.: 0.011 min
Response: 2022229
Conc: 14.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 53401508
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 22232363
Conc: 20.16 ng/ml