

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 09:38
 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: Nov 20 15:47:48 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	63055927	18845599	19.420	19.140
28)	SA Decachlor...	8.852	7.766	51517828	23014914	17.600	19.058
Target Compounds							
2)	A alpha-BHC	3.806	3.115	43802022	11506951	9.106	8.633
3)	MA gamma-BHC...	4.137	3.442	42994327	11291911	9.139	8.509
4)	MA Heptachlor	0.000	3.799f	0	69230	N.D.	0.052 #
5)	MB Aldrin	0.000	4.041	0	33318	N.D.	0.026 #
6)	B beta-BHC	4.341	3.745	20239955	6463989	10.007	10.845
7)	B delta-BHC	4.570	3.969	2320021	14389	0.505	0.011 #
9)	A Endosulfan I	5.853f	4.941	8839269	383346	2.356	0.333 #
10)	B gamma-Chl...	5.773f	0.000	4172761	0	1.018	N.D. #
11)	B alpha-Chl...	5.853f	4.898f	8839269	320645	2.177	0.256 #
12)	B 4,4'-DDE	6.013	5.075	2369524	113342	0.683	0.110 #
14)	MA Endrin	6.383	5.466	142.8E6	50831607	41.461	46.408
15)	B Endosulfa...	6.604	5.758	2096341	42251	0.590	0.038 #
16)	A 4,4'-DDD	6.534	5.630	2570785	1022035	0.965	1.200
17)	MA 4,4'-DDT	6.848	5.880	278.8E6	104.6E6	94.063	106.989
18)	B Endrin al...	6.737	5.945	3641987	2939999	1.374	3.139 #
20)	A Methoxychlor	7.334	6.464	360.6E6	144.2E6	225.956	241.023
21)	B Endrin ke...	7.455	6.670	5902049	3251368	1.732	2.538 #
22)	Mirex	7.915	6.835	161991	29440	0.057	0.026 #
23)	Chlordane-1	0.000	3.591f	0	8854	N.D.	0.253 #
24)	Chlordane-2	0.000	4.167f	0	123878	N.D.	2.743 #
25)	Chlordane-3	5.773f	0.000	4172761	0	7.214	N.D. #
26)	Chlordane-4	5.853f	4.898f	8839269	320645	12.364	2.511 #

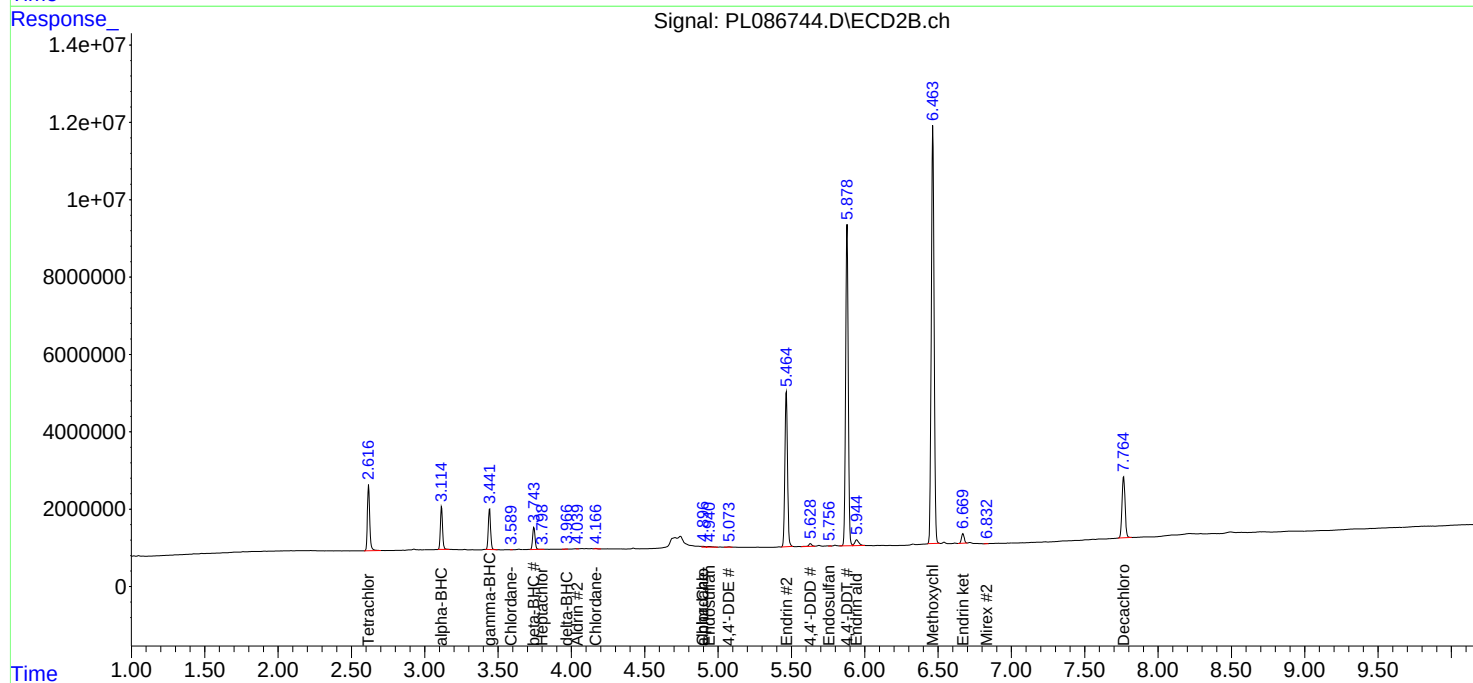
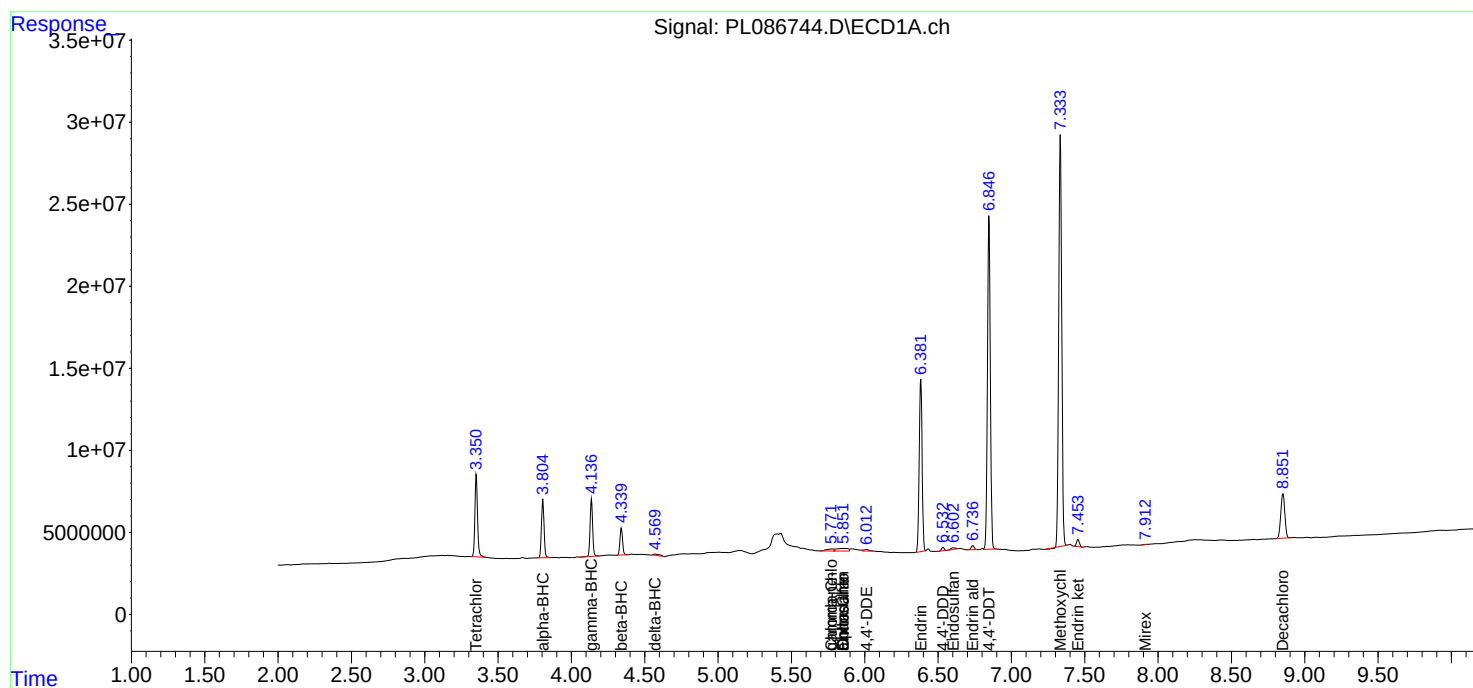
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

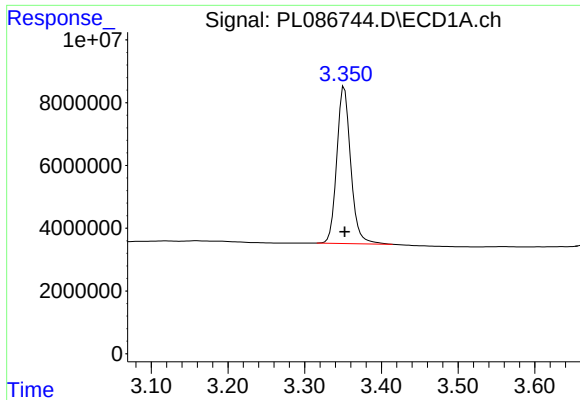
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 09:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 15:47:48 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

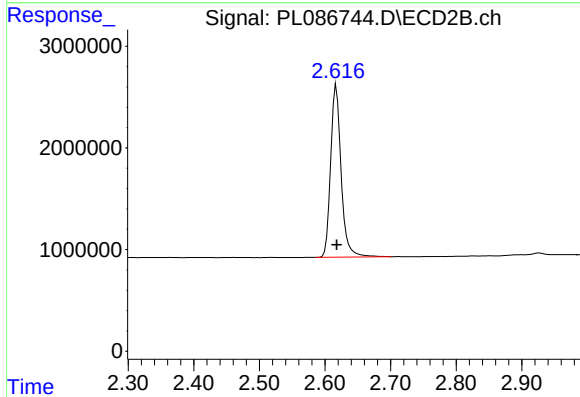




#1 Tetrachloro-m-xylene

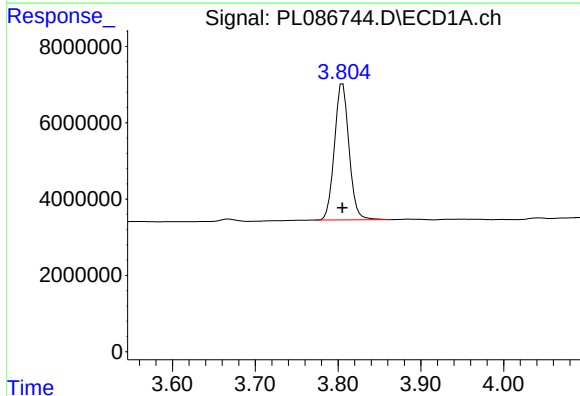
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 63055927
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



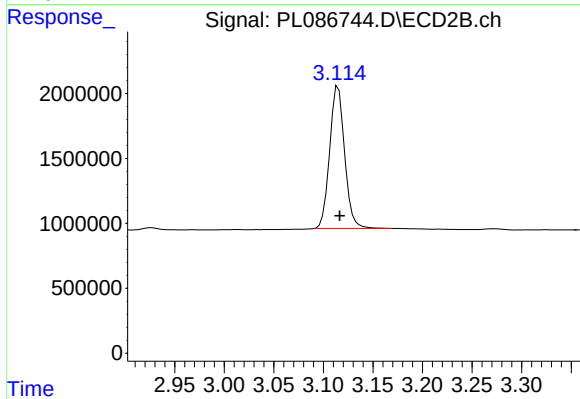
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 18845599
Conc: 19.14 ng/ml



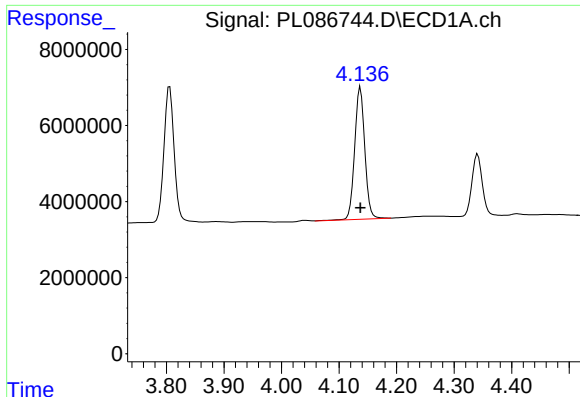
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 43802022
Conc: 9.11 ng/ml



#2 alpha-BHC

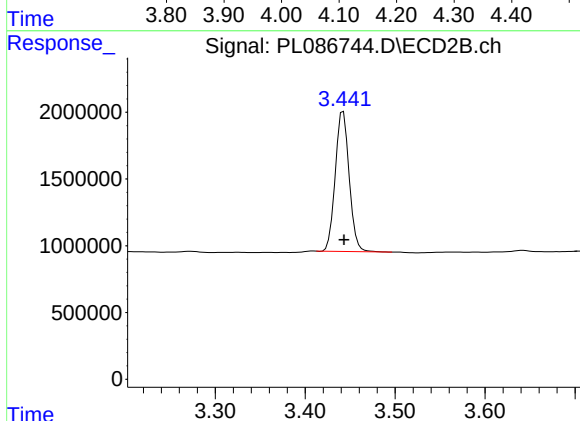
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 11506951
Conc: 8.63 ng/ml



#3 gamma-BHC (Lindane)

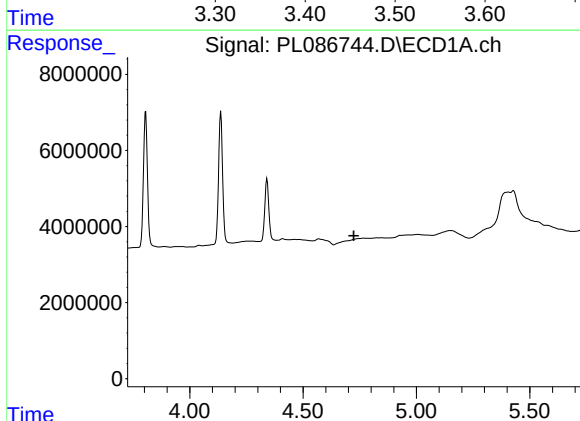
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 42994327
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



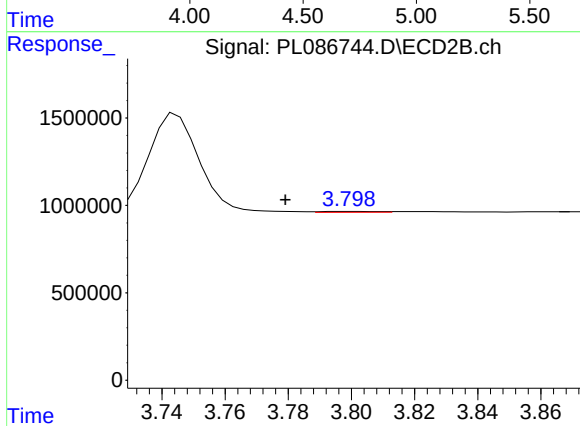
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 11291911
Conc: 8.51 ng/ml



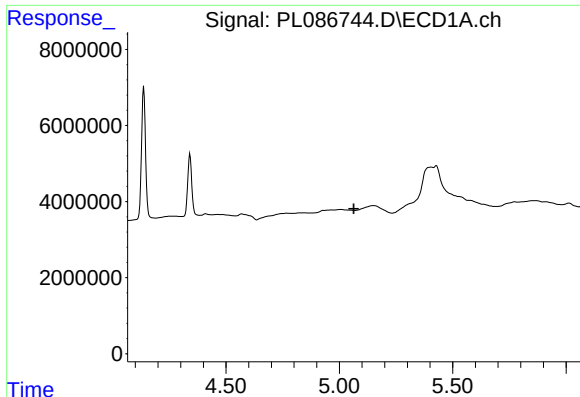
#4 Heptachlor

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



#4 Heptachlor

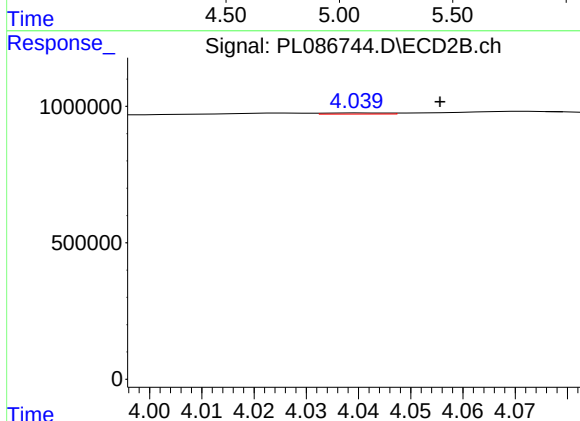
R.T.: 3.799 min
Delta R.T.: 0.020 min
Response: 69230
Conc: 0.05 ng/ml



#5 Aldrin

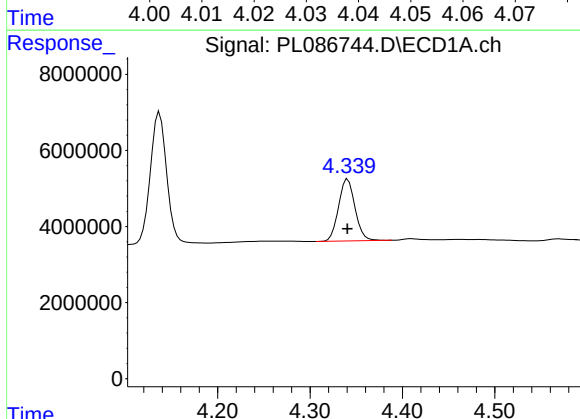
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



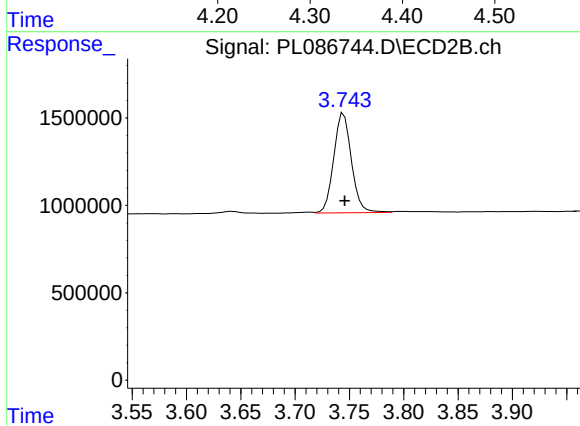
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.014 min
Response: 33318
Conc: 0.03 ng/ml



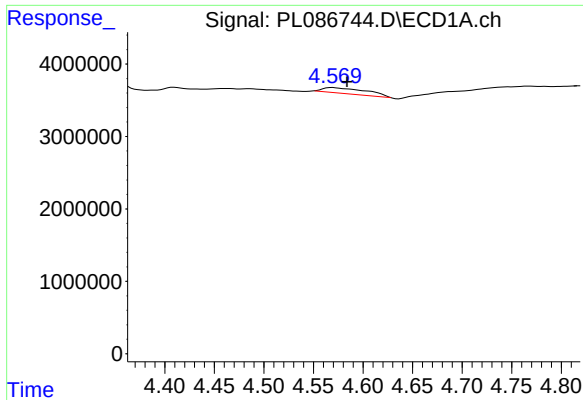
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 20239955
Conc: 10.01 ng/ml



#6 beta-BHC

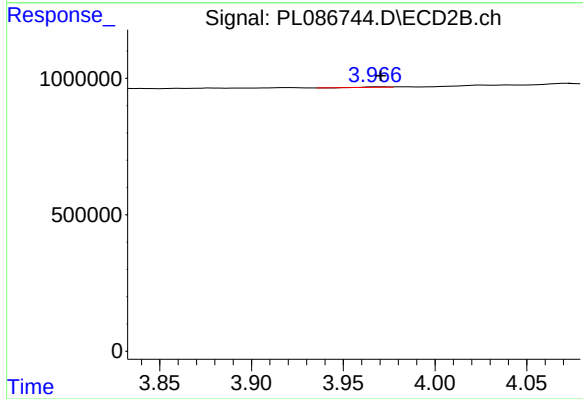
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 6463989
Conc: 10.84 ng/ml



#7 delta-BHC

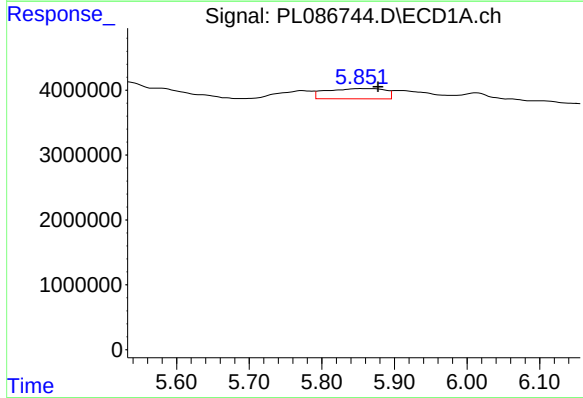
R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 2320021
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



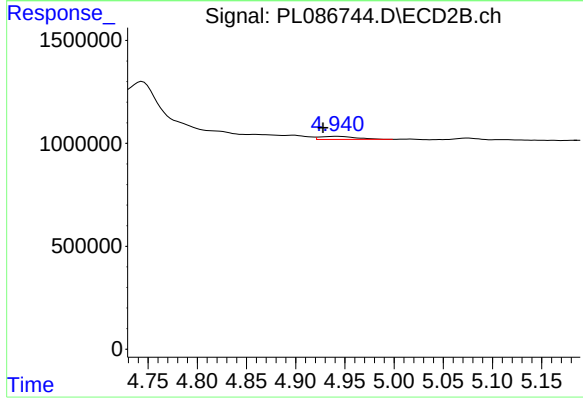
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 14389
Conc: 0.01 ng/ml



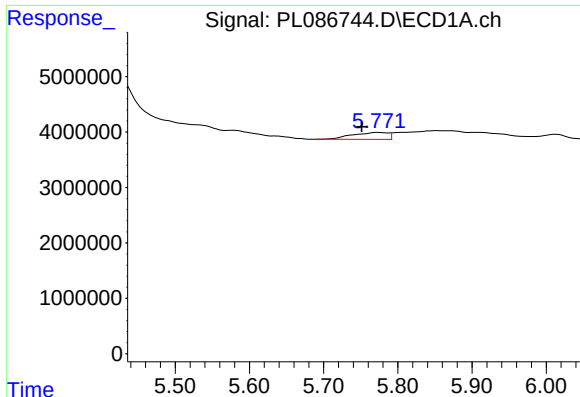
#9 Endosulfan I

R.T.: 5.853 min
Delta R.T.: -0.025 min
Response: 8839269
Conc: 2.36 ng/ml



#9 Endosulfan I

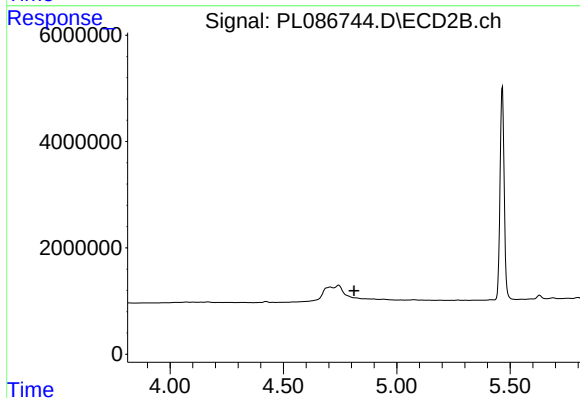
R.T.: 4.941 min
Delta R.T.: 0.013 min
Response: 383346
Conc: 0.33 ng/ml



#10 gamma-Chlordane

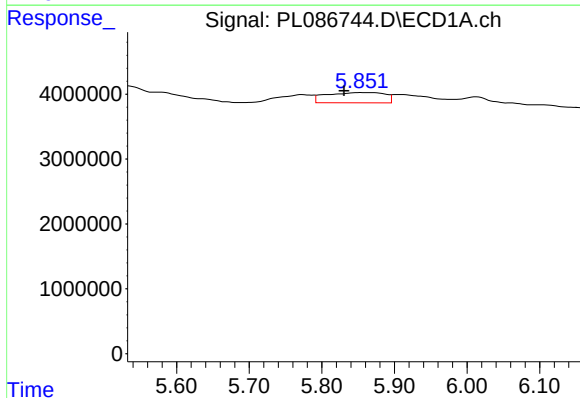
R.T.: 5.773 min
Delta R.T.: 0.021 min
Response: 4172761
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



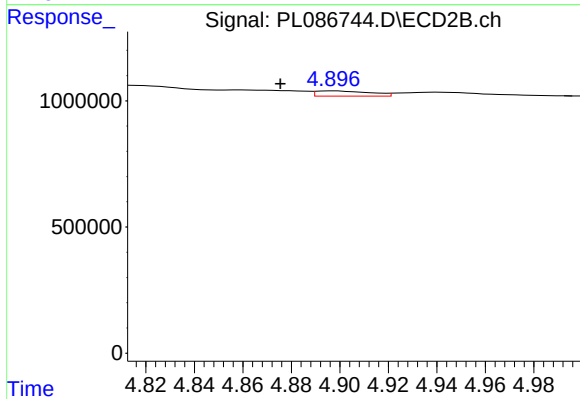
#10 gamma-Chlordane

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



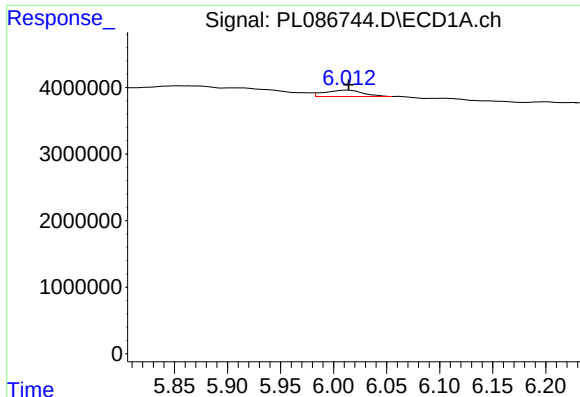
#11 alpha-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.022 min
Response: 8839269
Conc: 2.18 ng/ml



#11 alpha-Chlordane

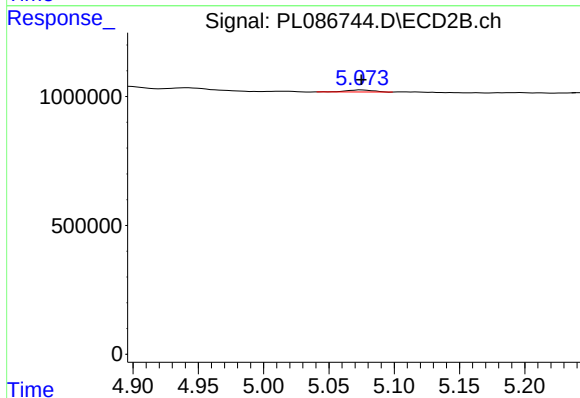
R.T.: 4.898 min
Delta R.T.: 0.022 min
Response: 320645
Conc: 0.26 ng/ml



#12 4,4'-DDE

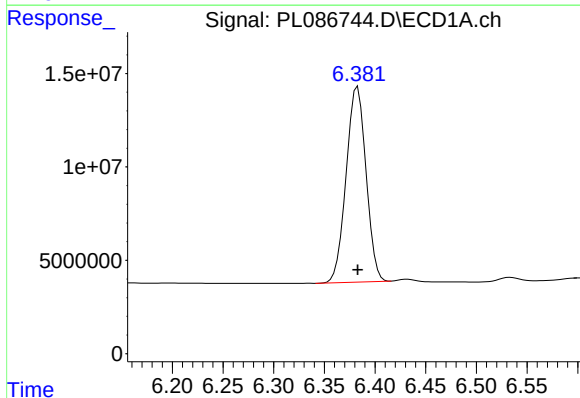
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2369524
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



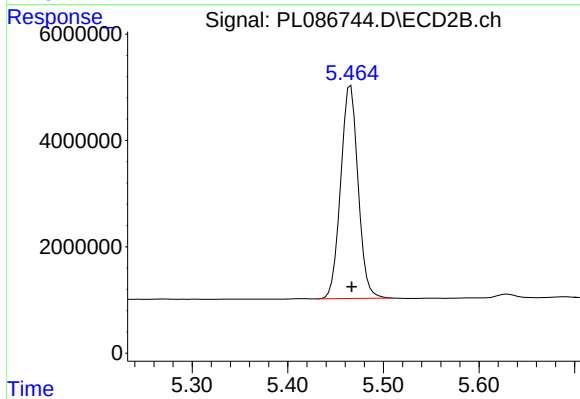
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 113342
Conc: 0.11 ng/ml



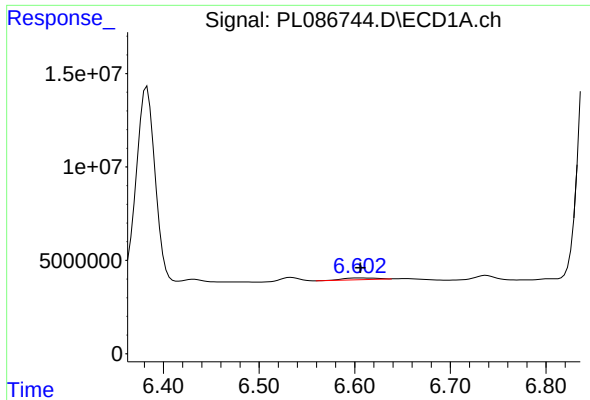
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 142806718
Conc: 41.46 ng/ml



#14 Endrin

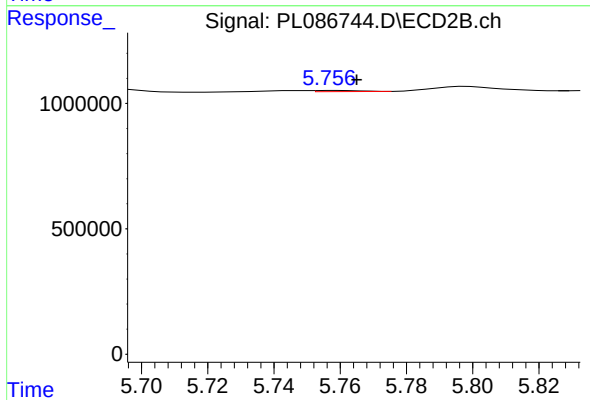
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 50831607
Conc: 46.41 ng/ml



#15 Endosulfan II

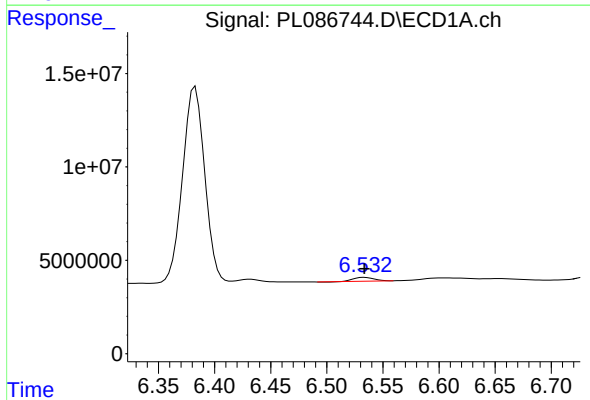
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 2096341
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



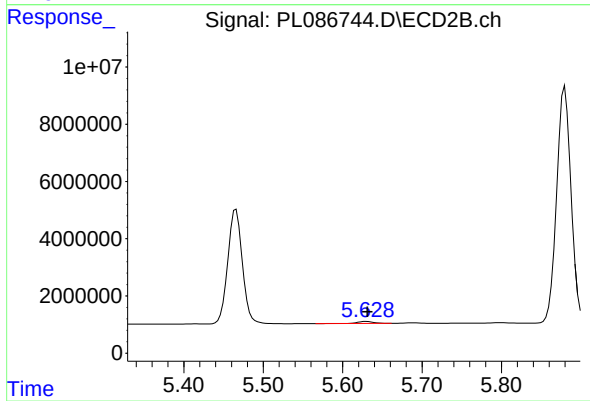
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 42251
Conc: 0.04 ng/ml



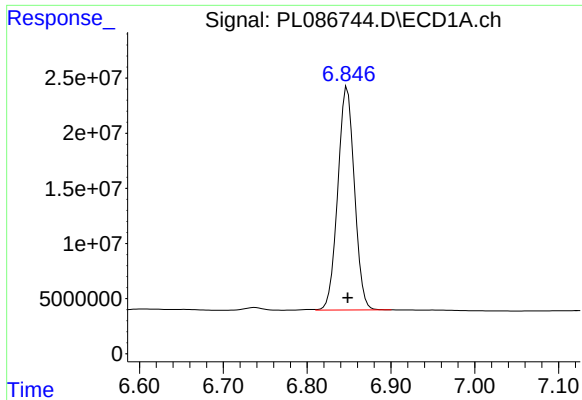
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2570785
Conc: 0.97 ng/ml



#16 4,4'-DDD

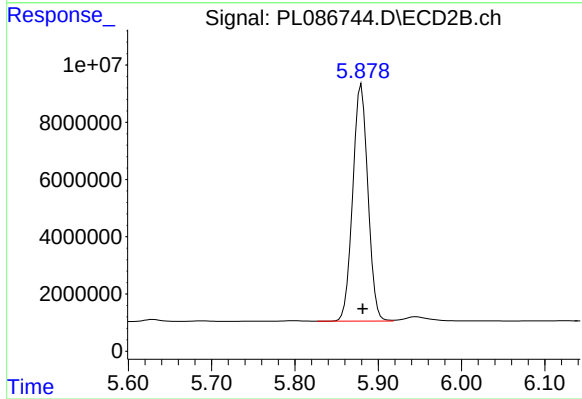
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 1022035
Conc: 1.20 ng/ml



#17 4,4'-DDT

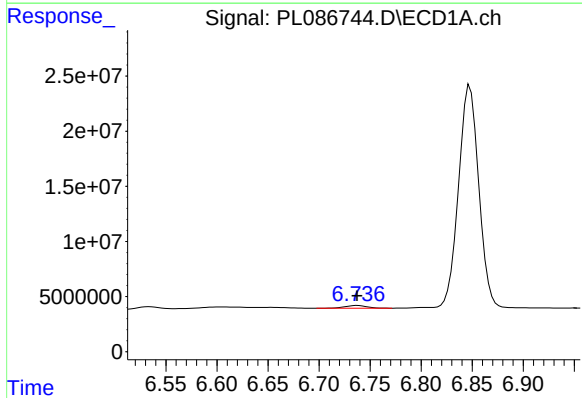
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 278833464
Conc: 94.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



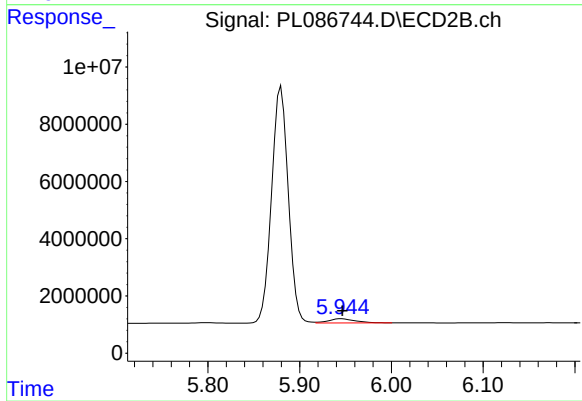
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 104589810
Conc: 106.99 ng/ml



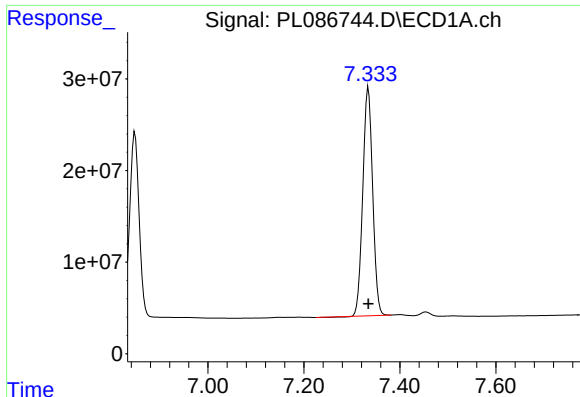
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 3641987
Conc: 1.37 ng/ml



#18 Endrin aldehyde

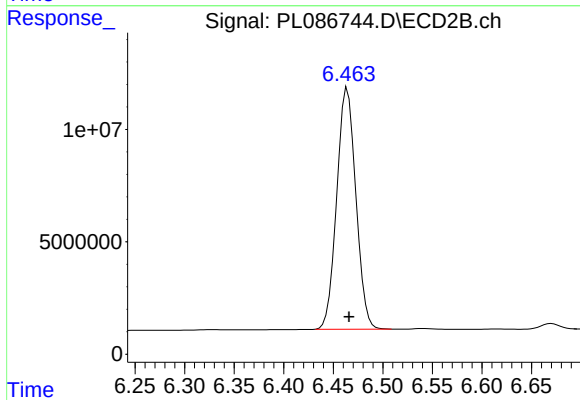
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 2939999
Conc: 3.14 ng/ml



#20 Methoxychlor

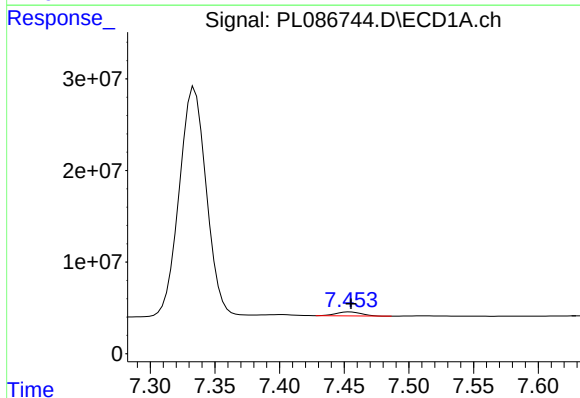
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 360596518
Conc: 225.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



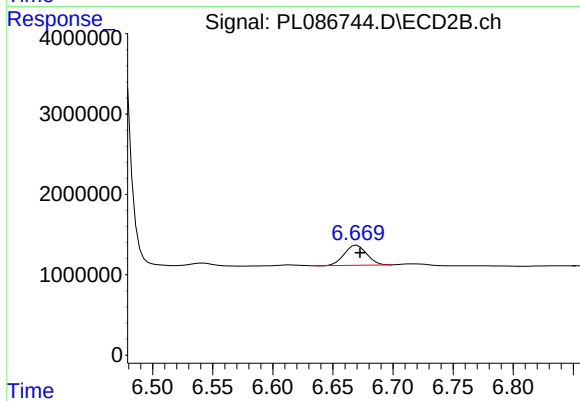
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 144172493
Conc: 241.02 ng/ml



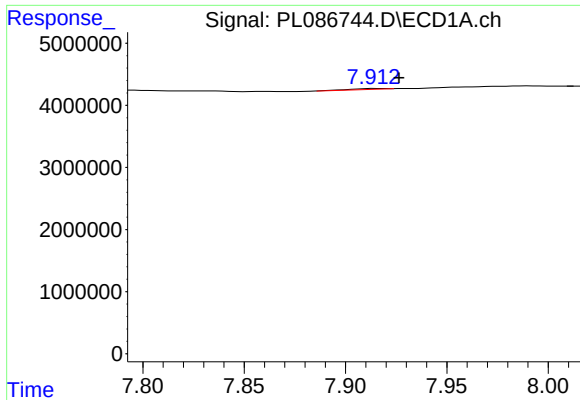
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 5902049
Conc: 1.73 ng/ml



#21 Endrin ketone

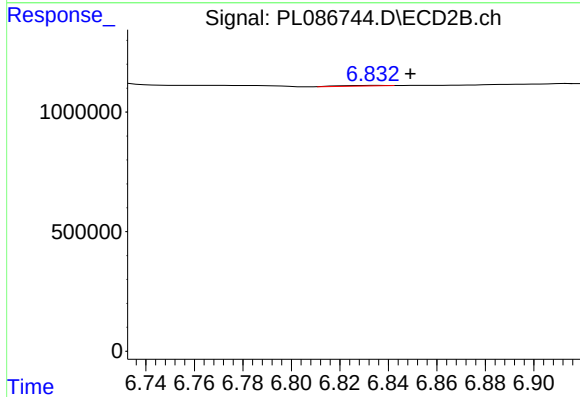
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 3251368
Conc: 2.54 ng/ml



#22 Mirex

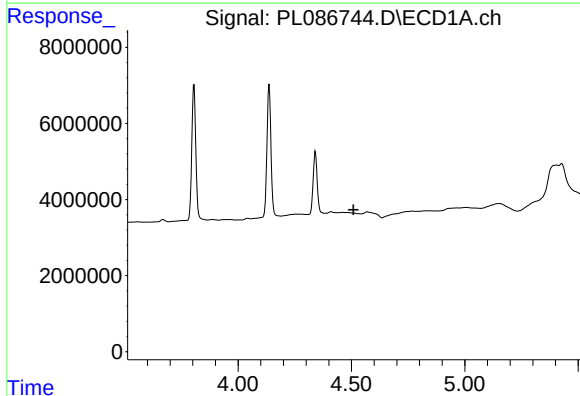
R.T.: 7.915 min
Delta R.T.: -0.012 min
Response: 161991
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



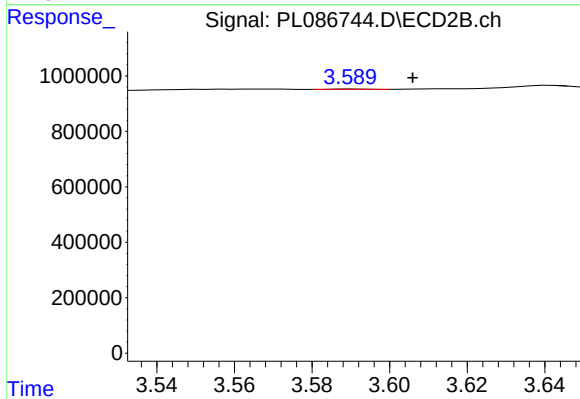
#22 Mirex

R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 29440
Conc: 0.03 ng/ml



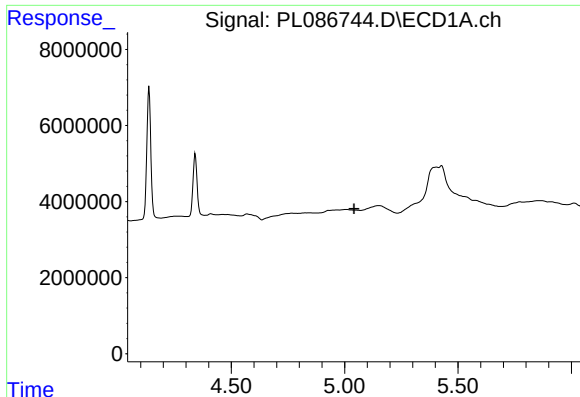
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

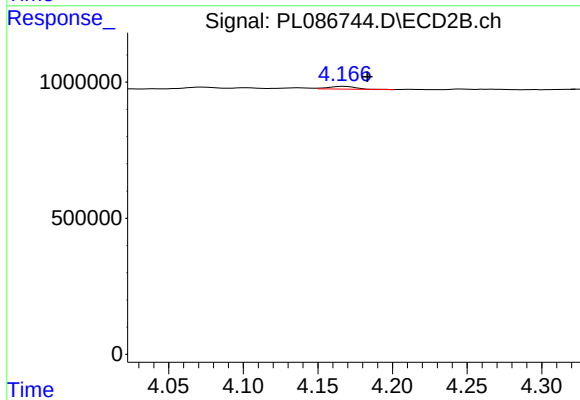
R.T.: 3.591 min
Delta R.T.: -0.015 min
Response: 8854
Conc: 0.25 ng/ml



#24 Chlordane-2

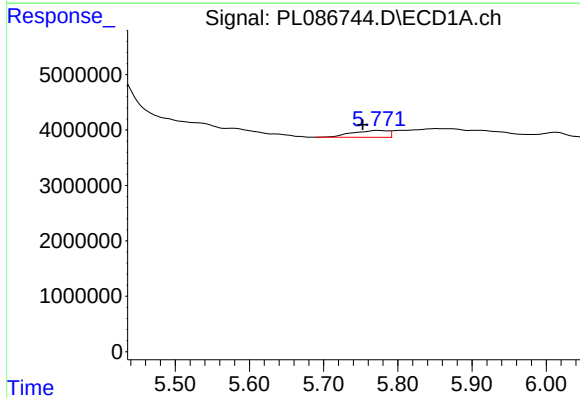
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



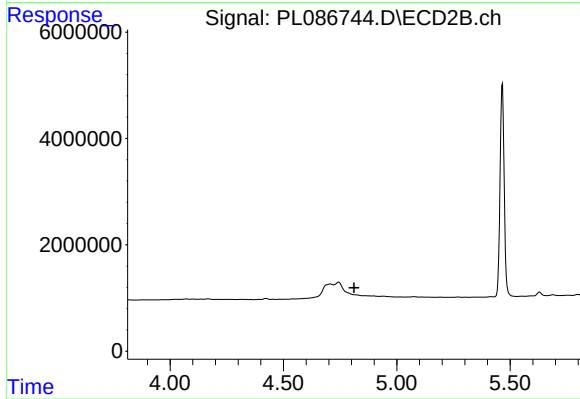
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 123878
Conc: 2.74 ng/ml



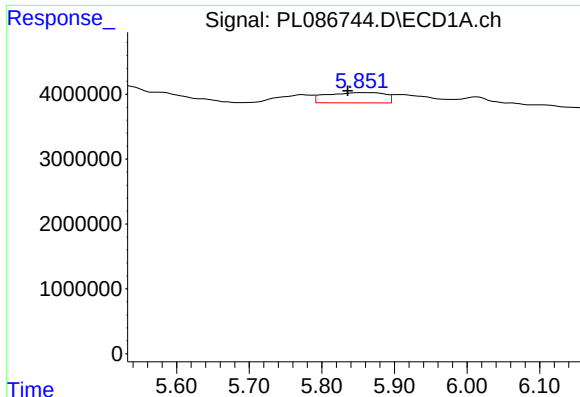
#25 Chlordane-3

R.T.: 5.773 min
Delta R.T.: 0.020 min
Response: 4172761
Conc: 7.21 ng/ml



#25 Chlordane-3

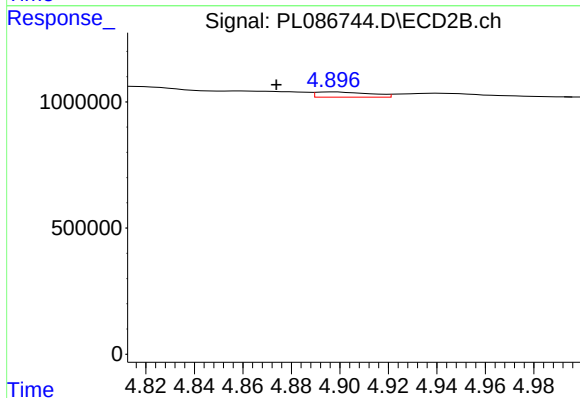
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

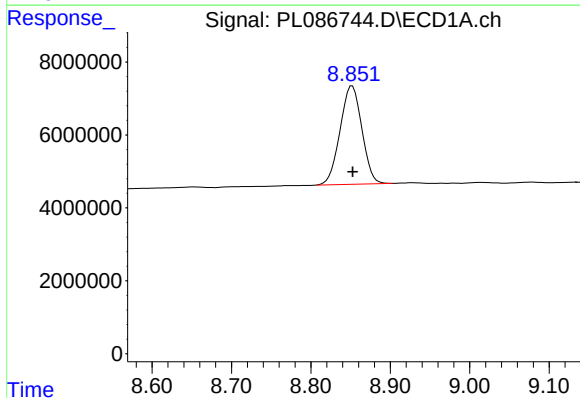
R.T.: 5.853 min
Delta R.T.: 0.017 min
Response: 8839269
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



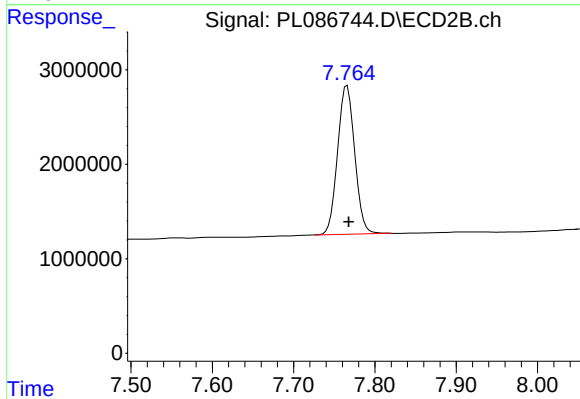
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.024 min
Response: 320645
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 51517828
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 23014914
Conc: 19.06 ng/ml