

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 11:18
 Operator : AR\AJ
 Sample : 05449-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:15:43 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...	3.351	2.617	55868929	17436001	17.206	17.708
28)	SA Decachlor...	8.850	7.765	29781299	13950067	10.174	11.552
Target Compounds							
3)	MA gamma-BHC...	4.128	3.429	2680252	33550	0.570	0.025 #
4)	MA Heptachlor	0.000	3.795f	0	212325	N.D.	0.159 #
5)	MB Aldrin	0.000	4.041	0	301234	N.D.	0.231 #
7)	B delta-BHC	4.588	3.973	8289227	36887	1.805	0.028 #
9)	A Endosulfan I	5.859f	4.946f	846582	263685	0.226	0.229
10)	B gamma-Chl...	5.778f	0.000	499607	0	0.122	N.D. #
11)	B alpha-Chl...	5.859f	4.881	846582	812578	0.209	0.650 #
12)	B 4,4'-DDE	5.999f	5.086	457966	21297	0.132	0.021 #
13)	MA Dieldrin	0.000	5.211f	0	21973	N.D.	0.018 #
15)	B Endosulfa...	6.608	5.750	2849360	105193	0.802	0.096 #
16)	A 4,4'-DDD	0.000	5.654f	0	16725	N.D.	0.020 #
18)	B Endrin al...	0.000	5.951	0	1297499	N.D.	1.385 #
20)	A Methoxychlor	7.329	6.479	258693	-13625	0.162	N.D. #
22)	Mirex	7.943f	6.841	124822	1614	0.044	0.001 #
23)	Chlordane-1	0.000	3.598	0	5140	N.D.	0.147 #
25)	Chlordane-3	5.778f	0.000	499607	0	0.864	N.D. #
26)	Chlordane-4	5.859f	4.881	846582	812578	1.184	6.364 #

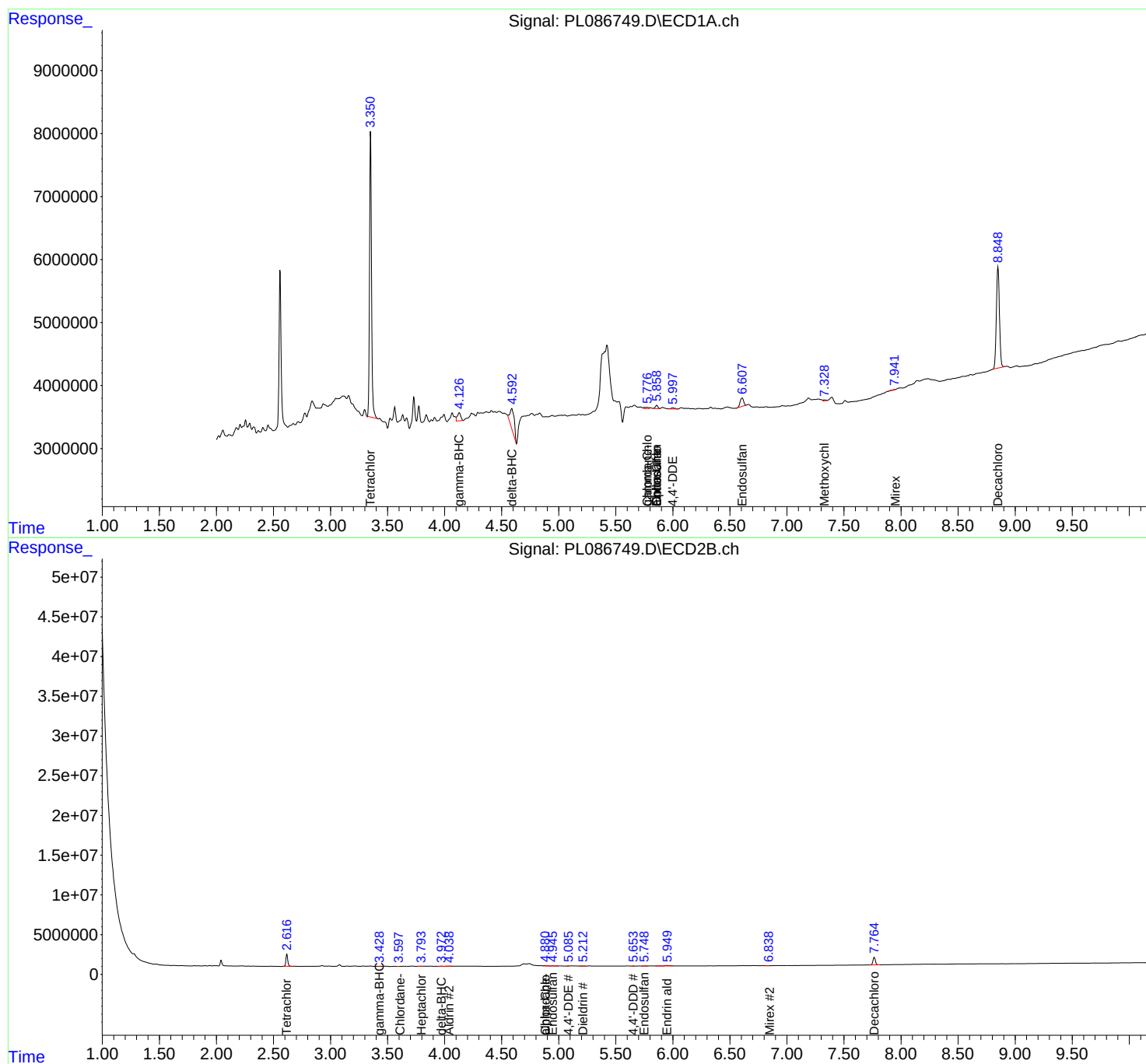
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

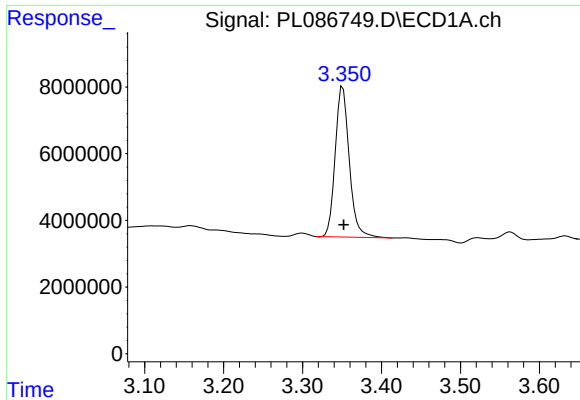
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
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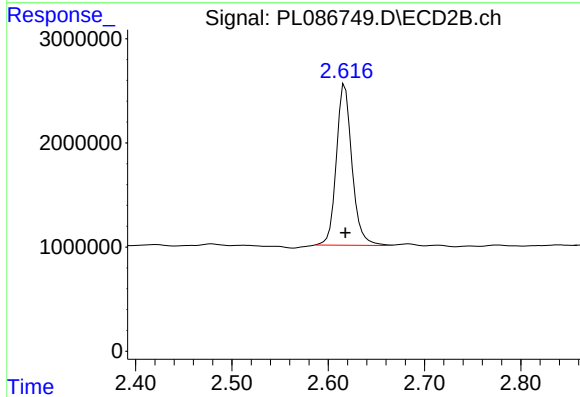




#1 Tetrachloro-m-xylene

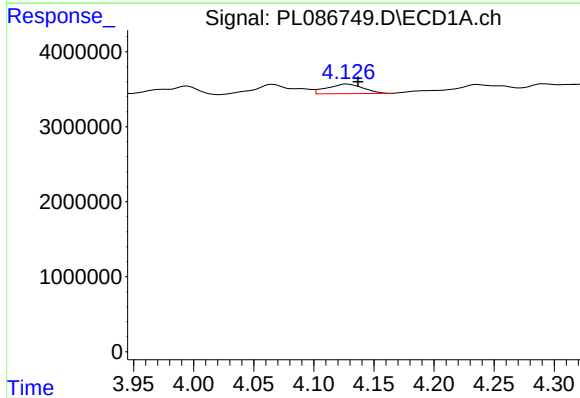
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 55868929
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



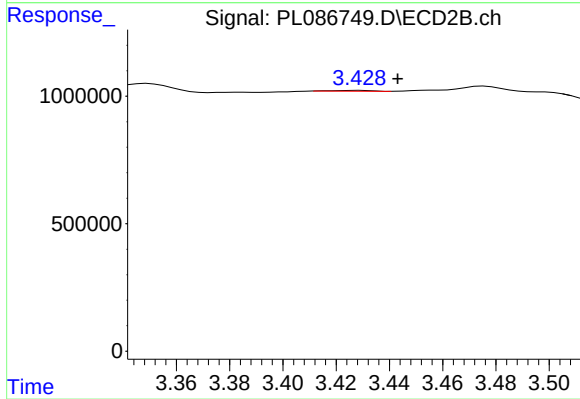
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17436001
Conc: 17.71 ng/ml



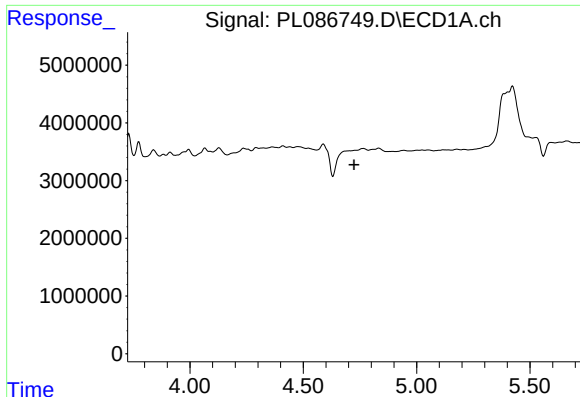
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.009 min
Response: 2680252
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

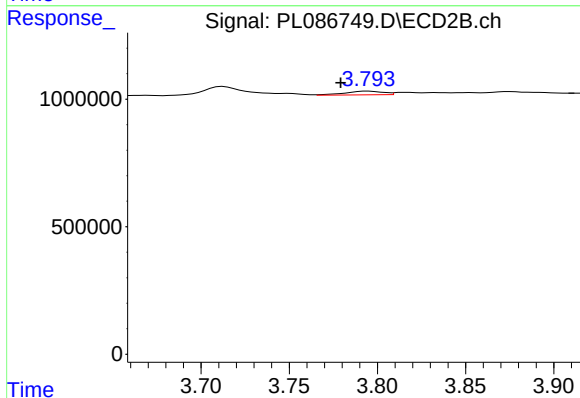
R.T.: 3.429 min
Delta R.T.: -0.015 min
Response: 33550
Conc: 0.03 ng/ml



#4 Heptachlor

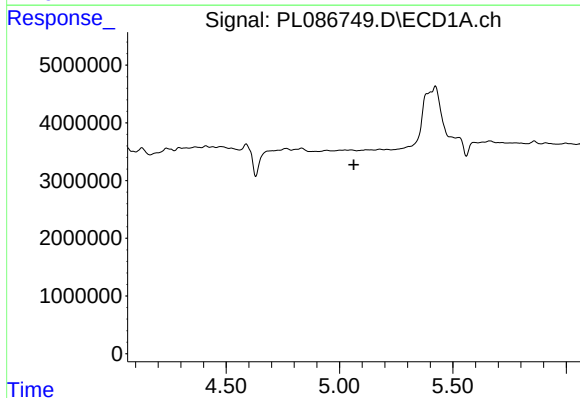
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



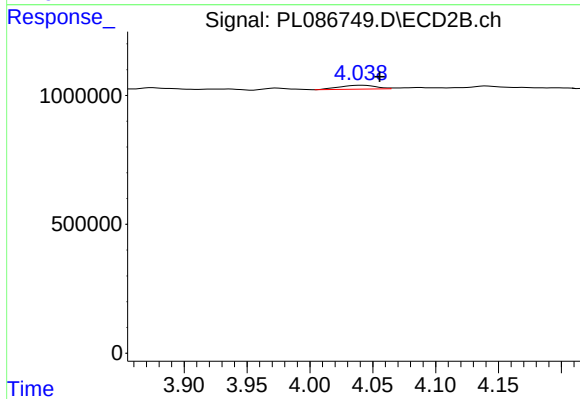
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: 0.016 min
Response: 212325
Conc: 0.16 ng/ml



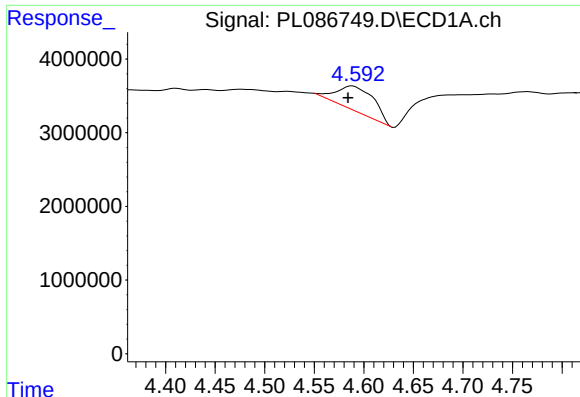
#5 Aldrin

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



#5 Aldrin

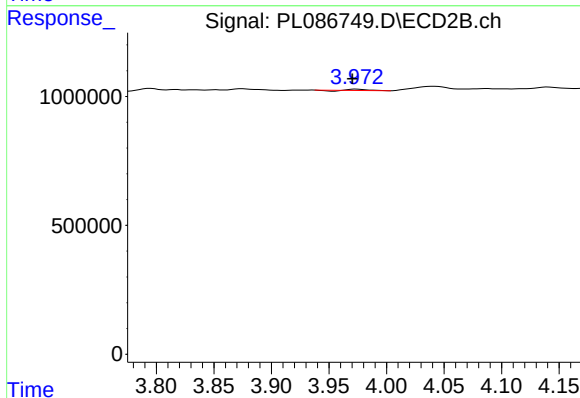
R.T.: 4.041 min
Delta R.T.: -0.015 min
Response: 301234
Conc: 0.23 ng/ml



#7 delta-BHC

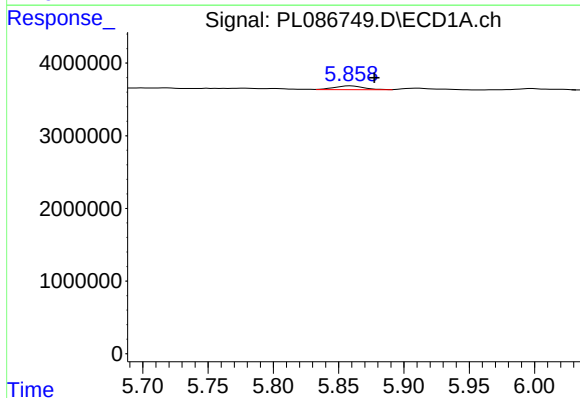
R.T.: 4.588 min
Delta R.T.: 0.004 min
Response: 8289227
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



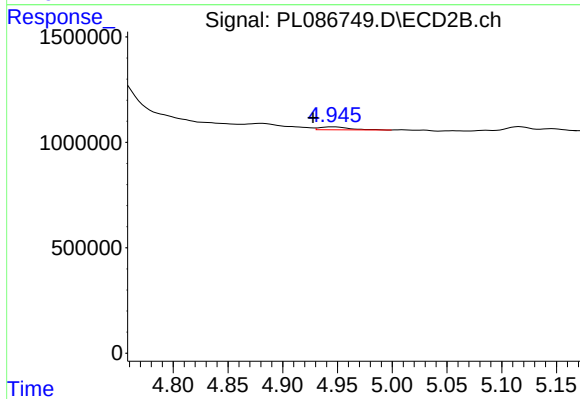
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 36887
Conc: 0.03 ng/ml



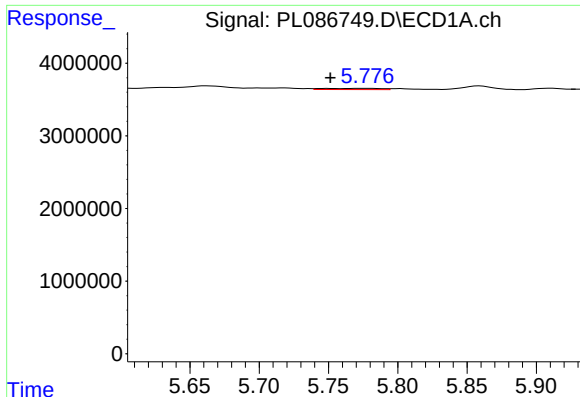
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 846582
Conc: 0.23 ng/ml



#9 Endosulfan I

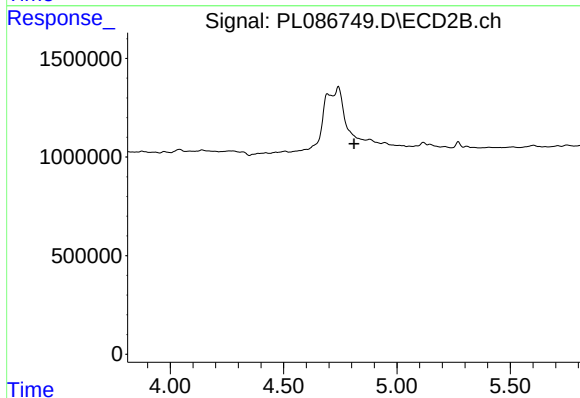
R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 263685
Conc: 0.23 ng/ml



#10 gamma-Chlordane

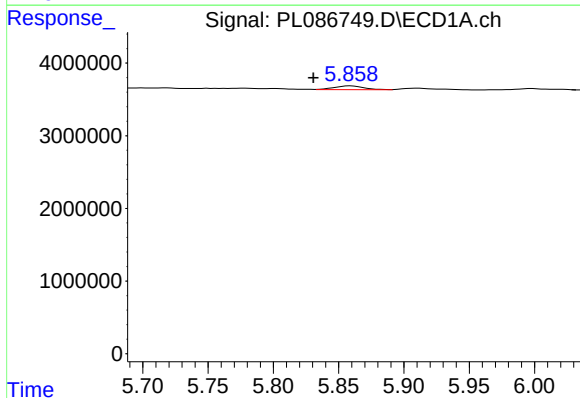
R.T.: 5.778 min
Delta R.T.: 0.026 min
Response: 499607
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



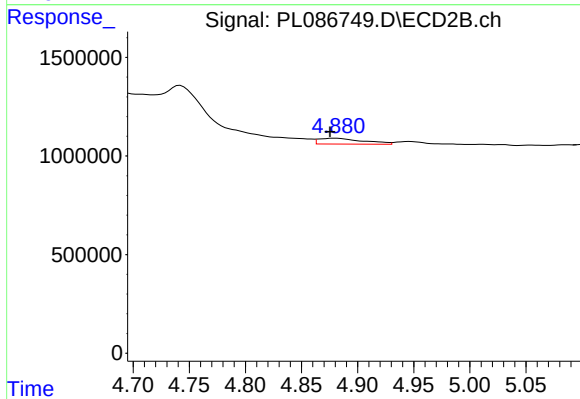
#10 gamma-Chlordane

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



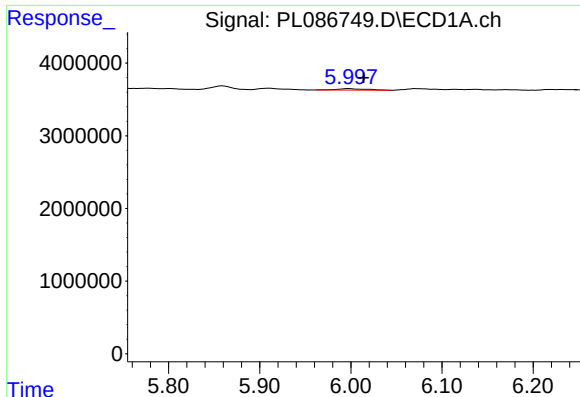
#11 alpha-Chlordane

R.T.: 5.859 min
Delta R.T.: 0.028 min
Response: 846582
Conc: 0.21 ng/ml



#11 alpha-Chlordane

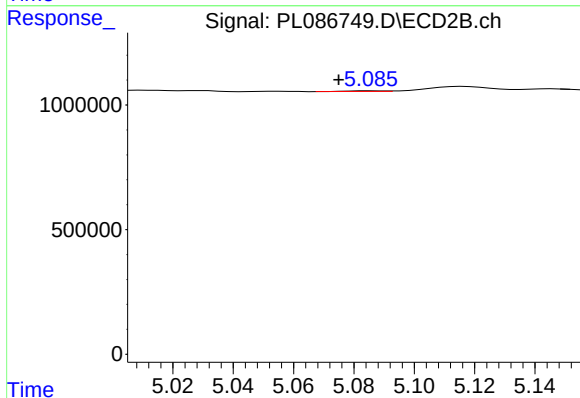
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 812578
Conc: 0.65 ng/ml



#12 4,4'-DDE

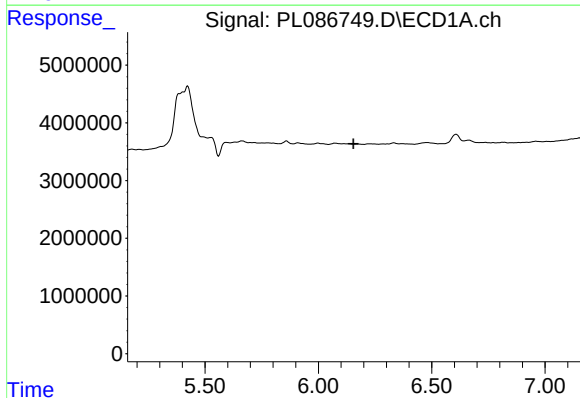
R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 457966
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



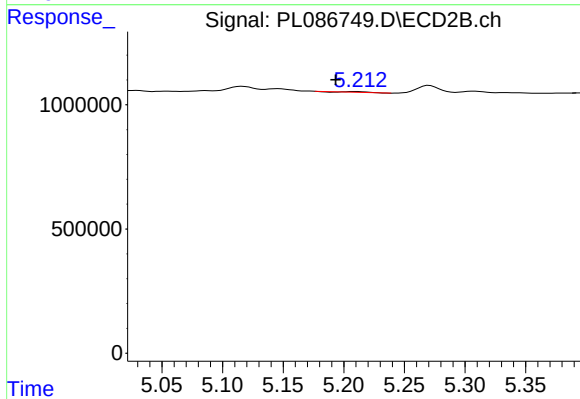
#12 4,4'-DDE

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 21297
Conc: 0.02 ng/ml



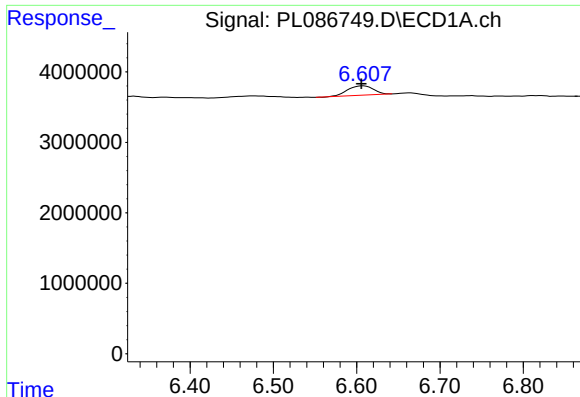
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

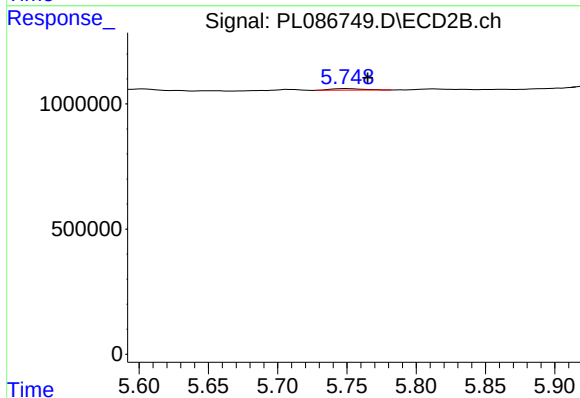
R.T.: 5.211 min
Delta R.T.: 0.018 min
Response: 21973
Conc: 0.02 ng/ml



#15 Endosulfan II

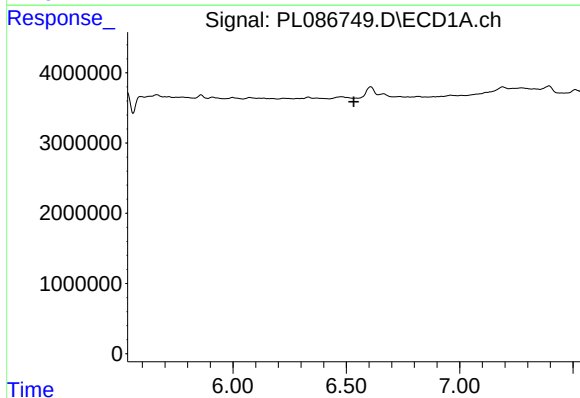
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2849360
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



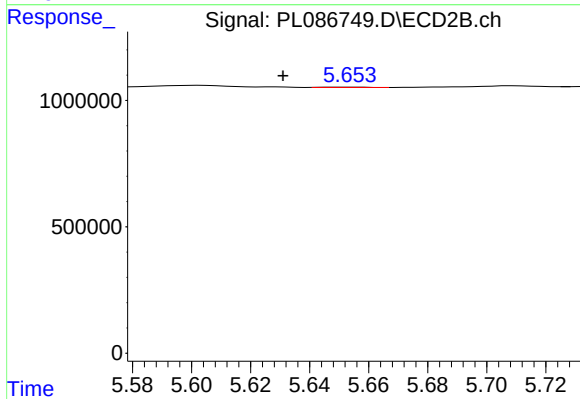
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.015 min
Response: 105193
Conc: 0.10 ng/ml



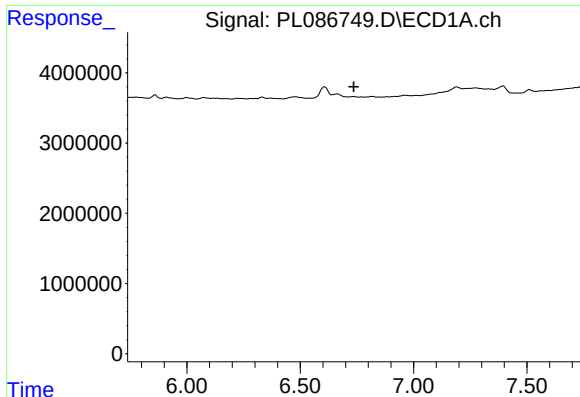
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

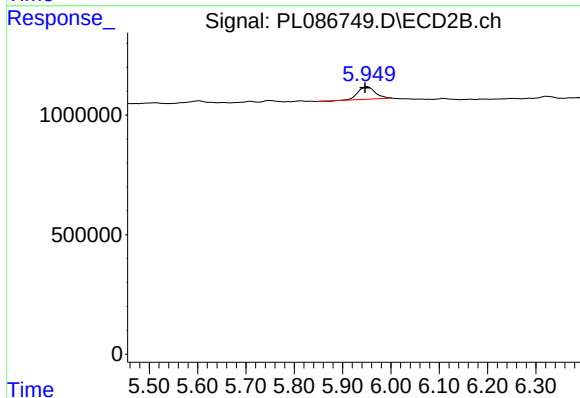
R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 16725
Conc: 0.02 ng/ml



#18 Endrin aldehyde

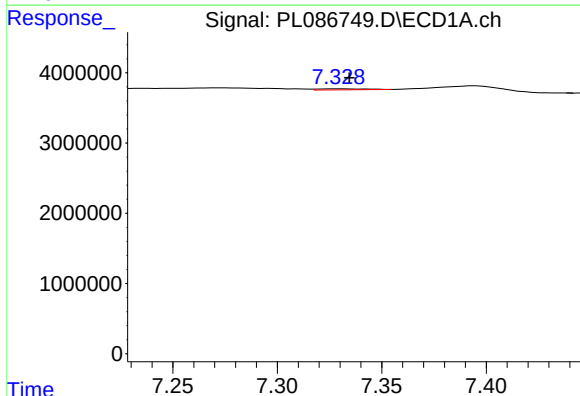
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



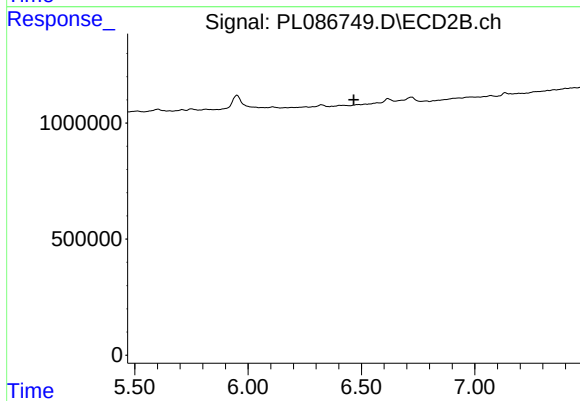
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1297499
Conc: 1.39 ng/ml



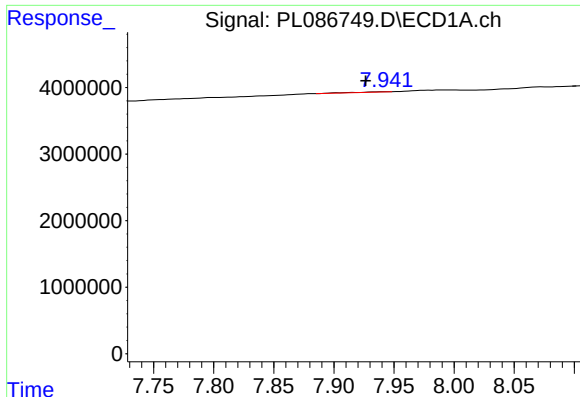
#20 Methoxychlor

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 258693
Conc: 0.16 ng/ml



#20 Methoxychlor

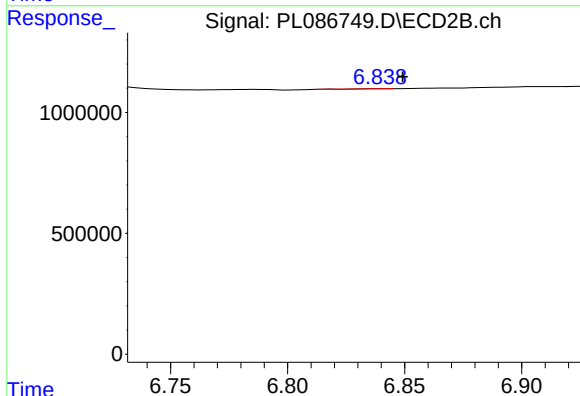
R.T.: 6.479 min
Delta R.T.: 0.013 min
Response: -13625
Conc: N.D.



#22 Mirex

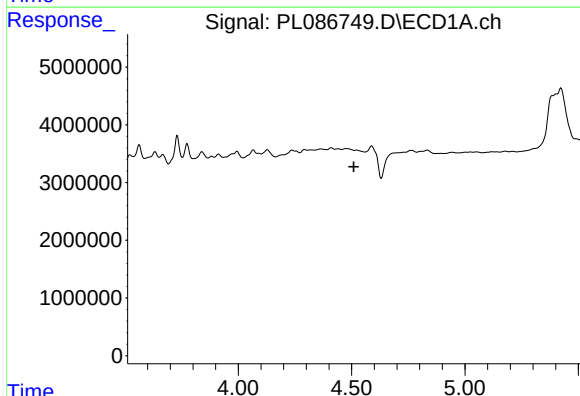
R.T.: 7.943 min
Delta R.T.: 0.016 min
Response: 124822
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



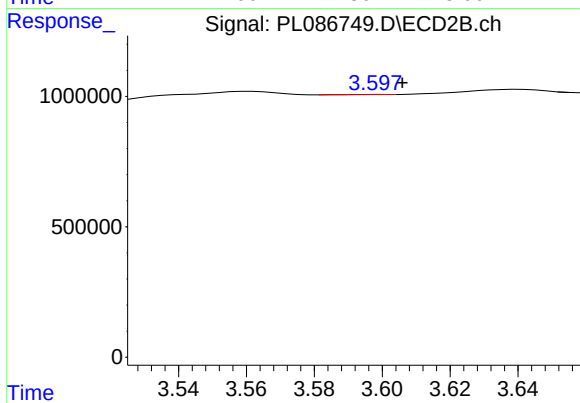
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 1614
Conc: 0.00 ng/ml



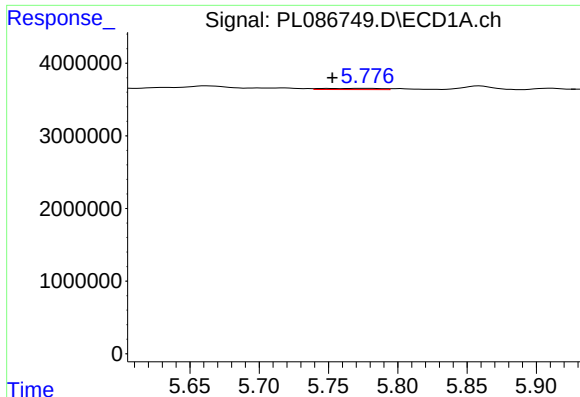
#23 Chlordane-1

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



#23 Chlordane-1

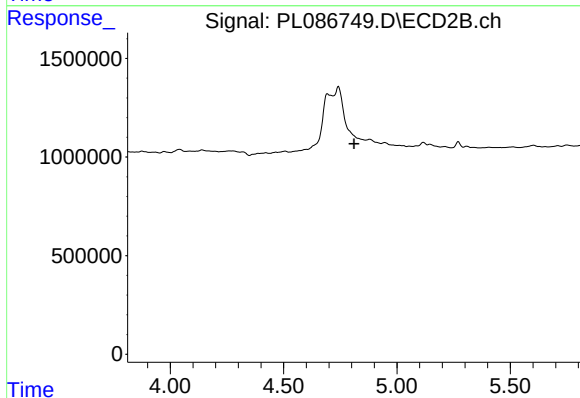
R.T.: 3.598 min
Delta R.T.: -0.008 min
Response: 5140
Conc: 0.15 ng/ml



#25 Chlordane-3

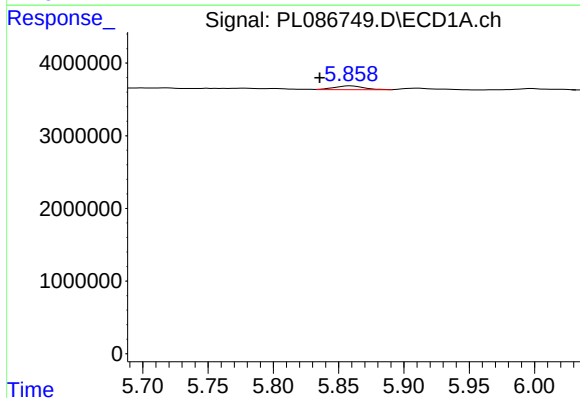
R.T.: 5.778 min
Delta R.T.: 0.025 min
Response: 499607
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



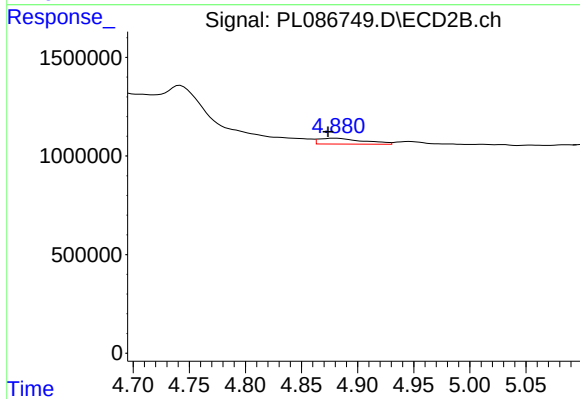
#25 Chlordane-3

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



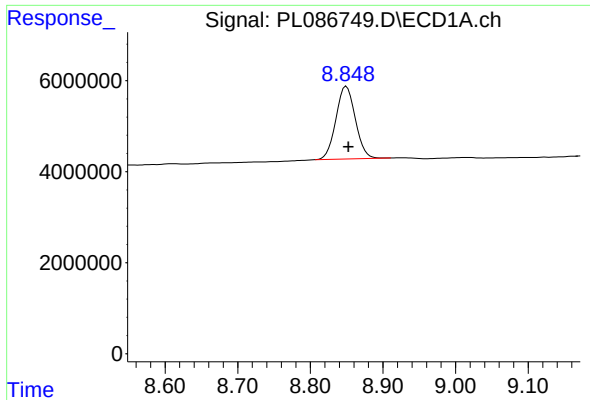
#26 Chlordane-4

R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 846582
Conc: 1.18 ng/ml



#26 Chlordane-4

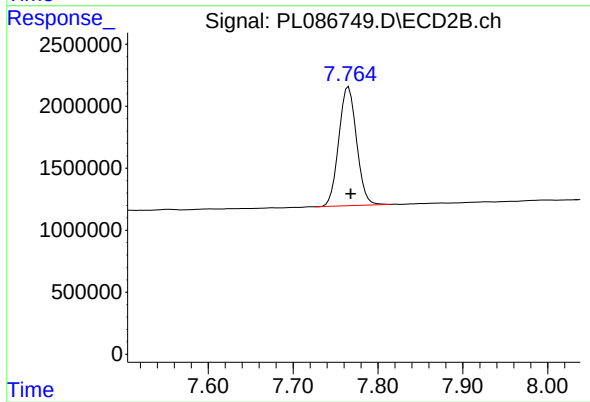
R.T.: 4.881 min
Delta R.T.: 0.007 min
Response: 812578
Conc: 6.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 29781299
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 13950067
Conc: 11.55 ng/ml