

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 09:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:43:07 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	2.616	73348022	21526286	22.589	21.862
28)	SA Decachlor...	8.850	7.766	71430142	28915699	24.403	23.945
Target Compounds							
2)	A alpha-BHC	0.000	3.099f	0	15296	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.471f	0	30160	N.D.	0.023 #
4)	MA Heptachlor	4.730	3.798f	375591	76960	0.082	0.057 #
6)	B beta-BHC	0.000	3.750	0	225991	N.D.	0.379 #
7)	B delta-BHC	4.585	0.000	3195725	0	0.696	N.D. #
8)	B Heptachlo...	0.000	4.585f	0	23331	N.D.	0.019 #
9)	A Endosulfan I	5.863	4.940	2383105	435844	0.635	0.379 #
11)	B alpha-Chl...	0.000	4.892f	0	622636	N.D.	0.498 #
13)	MA Dieldrin	0.000	5.196	0	26230	N.D.	0.022 #
14)	MA Endrin	0.000	5.489f	0	269703	N.D.	0.246 #
15)	B Endosulfa...	6.605	5.744f	4616361	120974	1.299	0.110 #
18)	B Endrin al...	0.000	5.951	0	1615193	N.D.	1.724 #
20)	A Methoxychlor	0.000	6.491f	0	7276	N.D.	0.012 #
22)	Mirex	0.000	6.848	0	104084	N.D.	0.092 #
23)	Chlordane-1	0.000	3.580f	0	2408	N.D.	0.069 #
24)	Chlordane-2	0.000	4.169	0	123410	N.D.	2.732 #
26)	Chlordane-4	5.863f	4.892f	2383105	622636	3.333	4.877 #

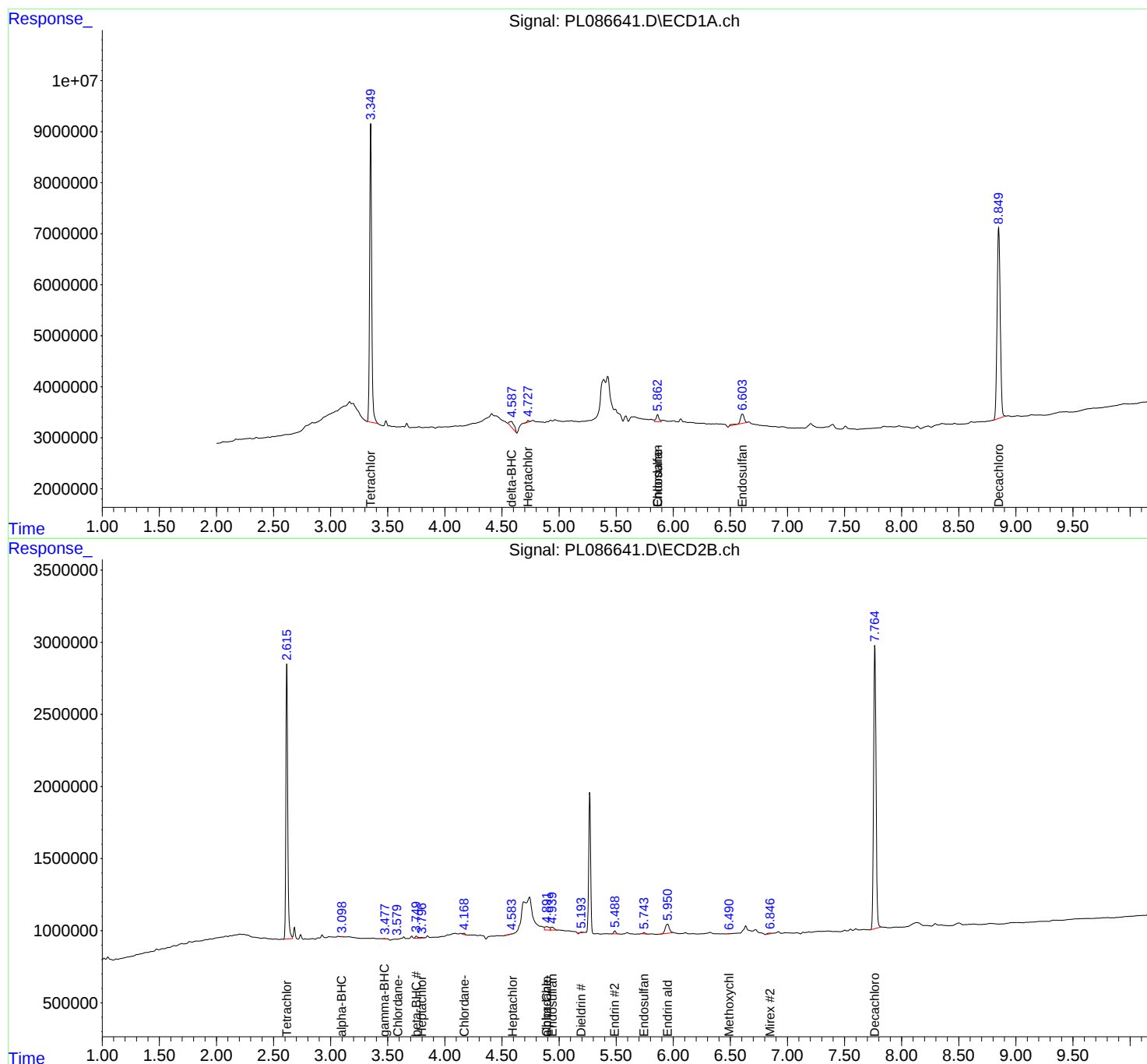
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

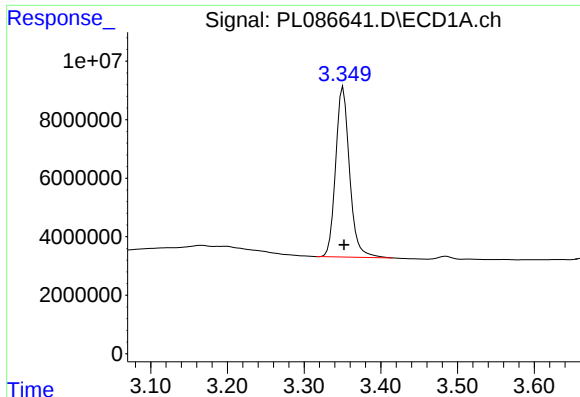
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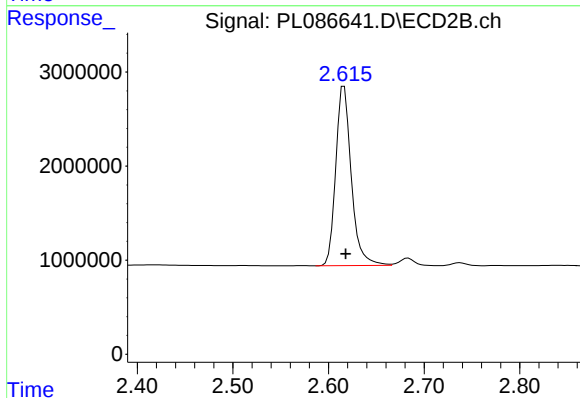




#1 Tetrachloro-m-xylene

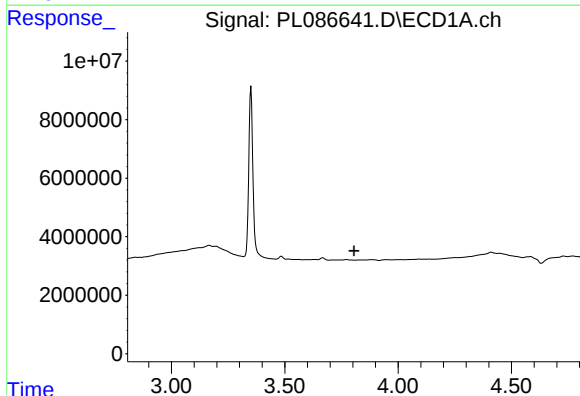
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 73348022
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



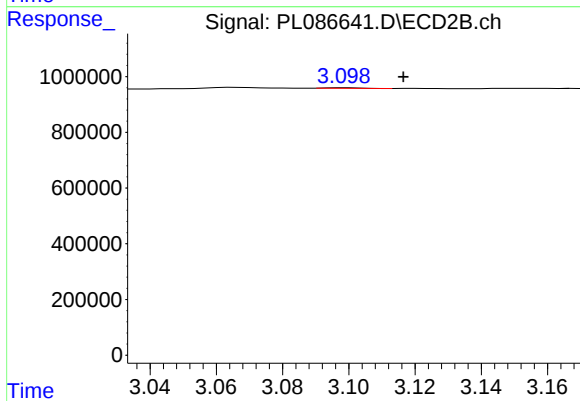
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 21526286
Conc: 21.86 ng/ml



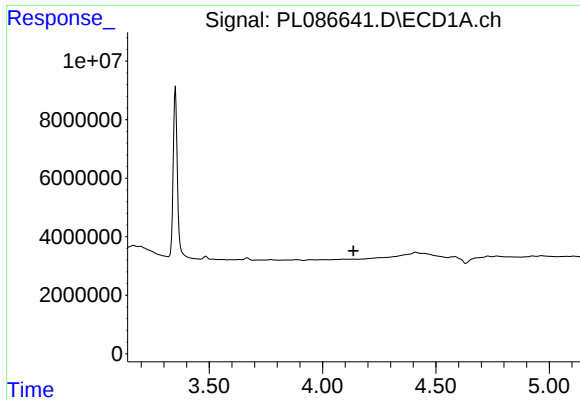
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

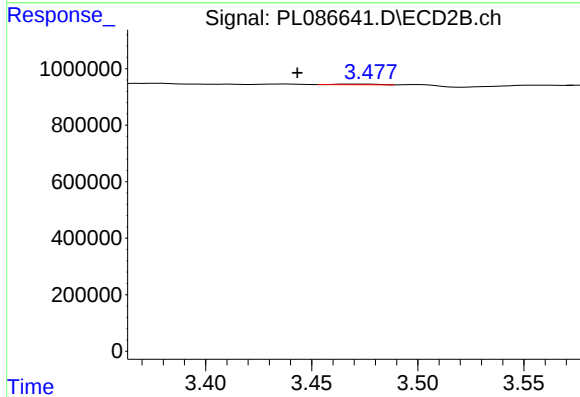
R.T.: 3.099 min
Delta R.T.: -0.017 min
Response: 15296
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

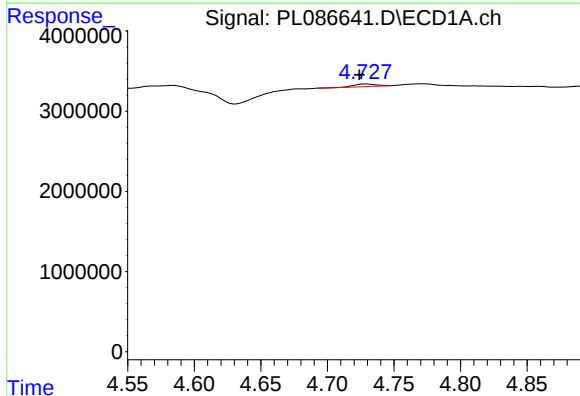
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



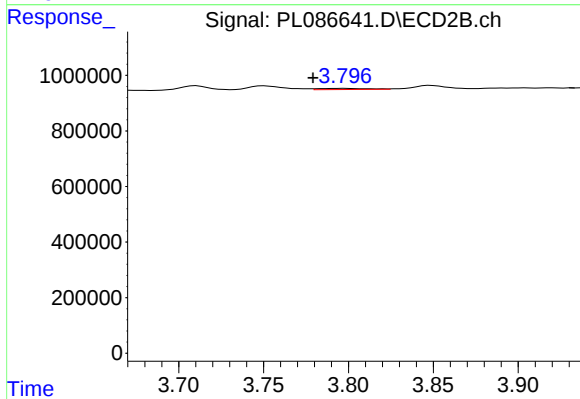
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.028 min
Response: 30160
Conc: 0.02 ng/ml



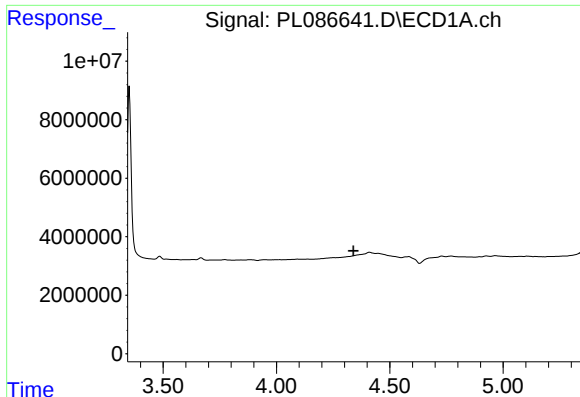
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 375591
Conc: 0.08 ng/ml



#4 Heptachlor

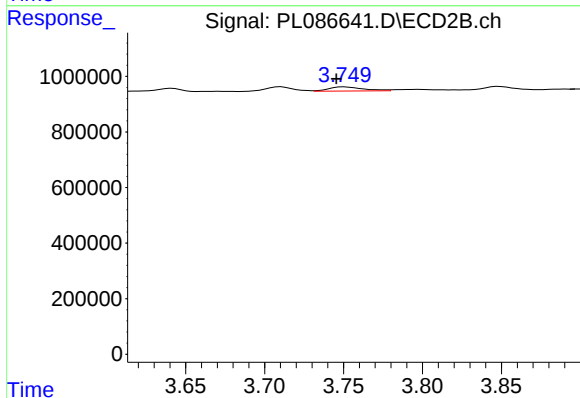
R.T.: 3.798 min
Delta R.T.: 0.018 min
Response: 76960
Conc: 0.06 ng/ml



#6 beta-BHC

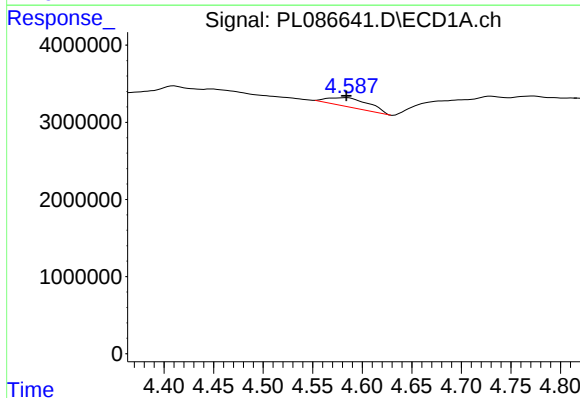
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



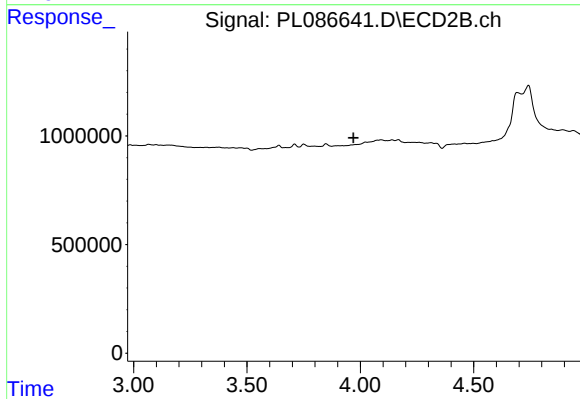
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 225991
Conc: 0.38 ng/ml



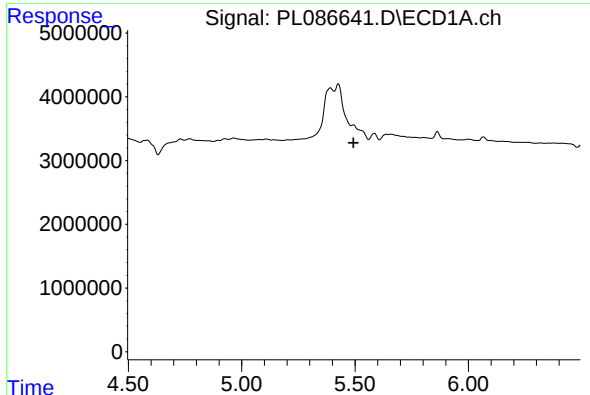
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 3195725
Conc: 0.70 ng/ml



#7 delta-BHC

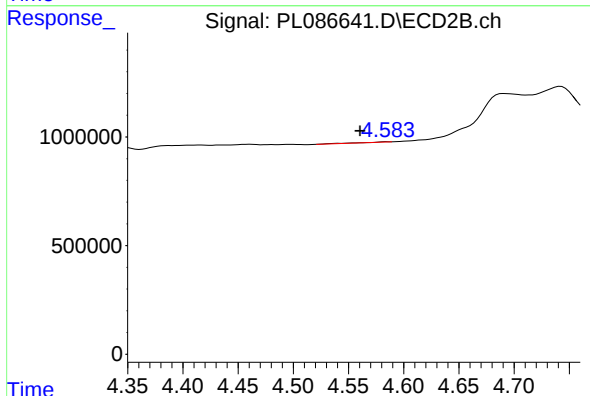
R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

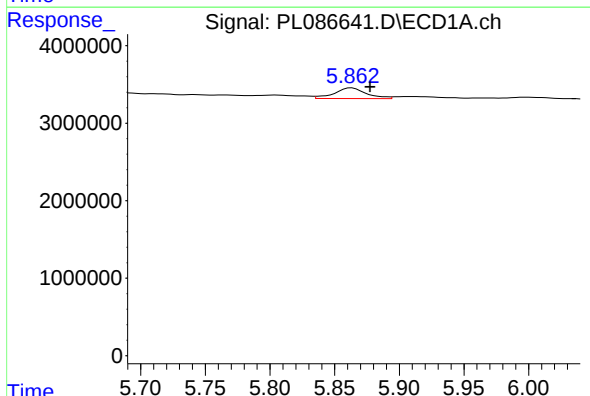
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



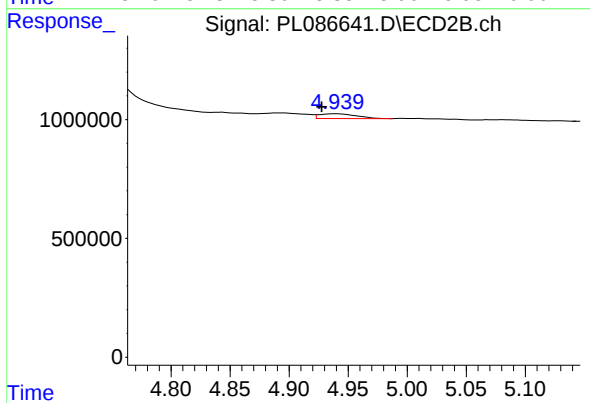
#8 Heptachlor epoxide

R.T.: 4.585 min
Delta R.T.: 0.024 min
Response: 23331
Conc: 0.02 ng/ml



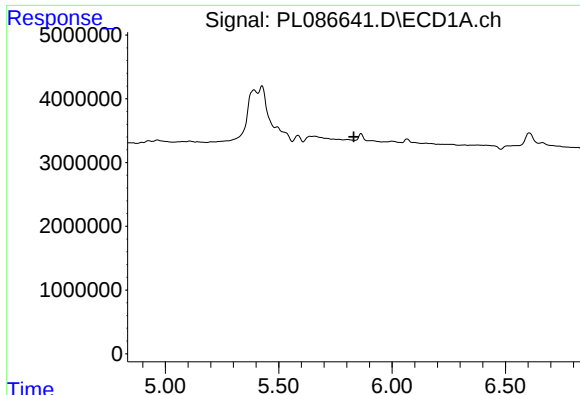
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 2383105
Conc: 0.64 ng/ml



#9 Endosulfan I

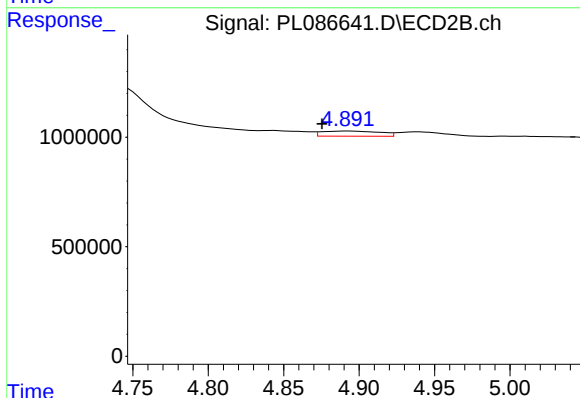
R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 435844
Conc: 0.38 ng/ml



#11 alpha-Chlordane

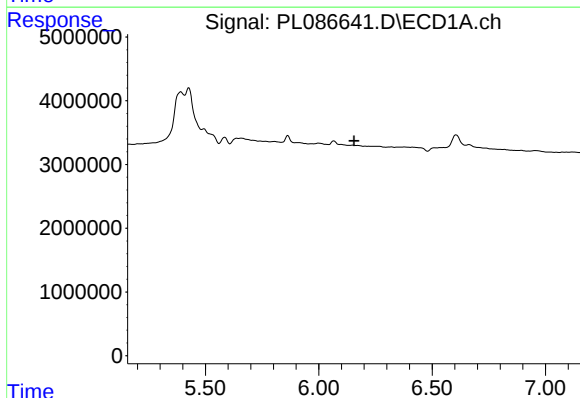
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



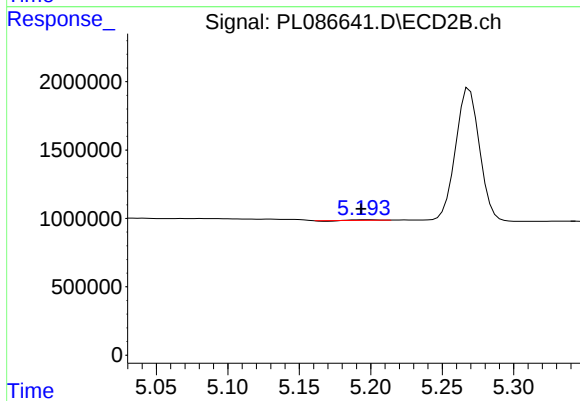
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.017 min
Response: 622636
Conc: 0.50 ng/ml



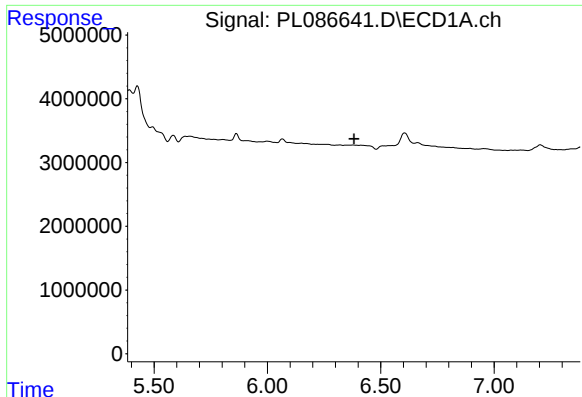
#13 Dieldrin

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



#13 Dieldrin

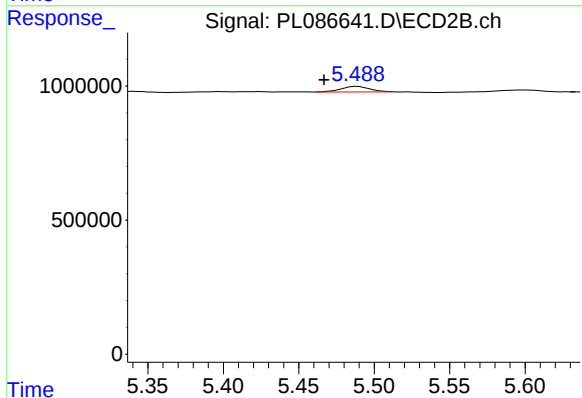
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 26230
Conc: 0.02 ng/ml



#14 Endrin

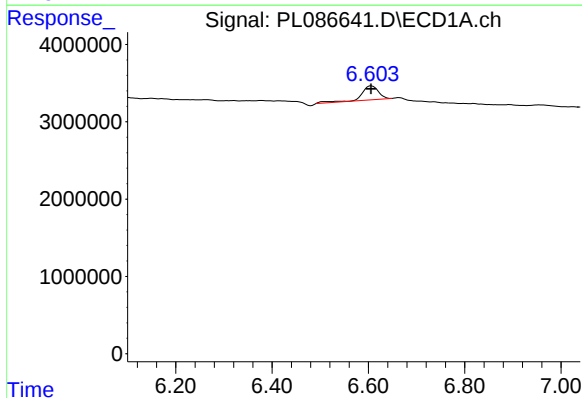
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



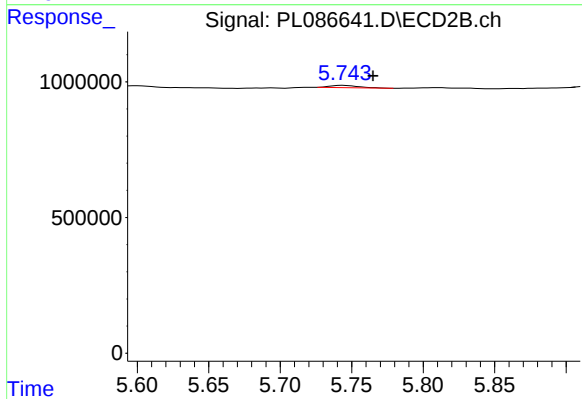
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 269703
Conc: 0.25 ng/ml



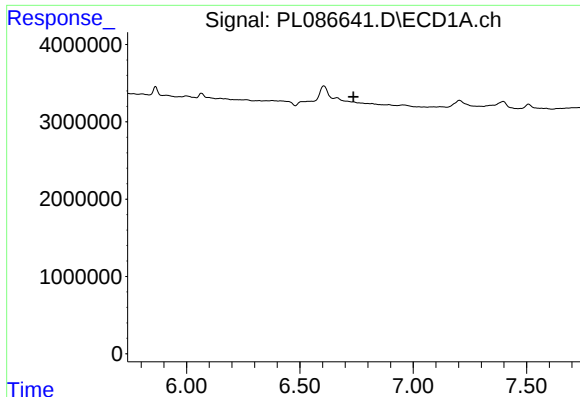
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 4616361
Conc: 1.30 ng/ml



#15 Endosulfan II

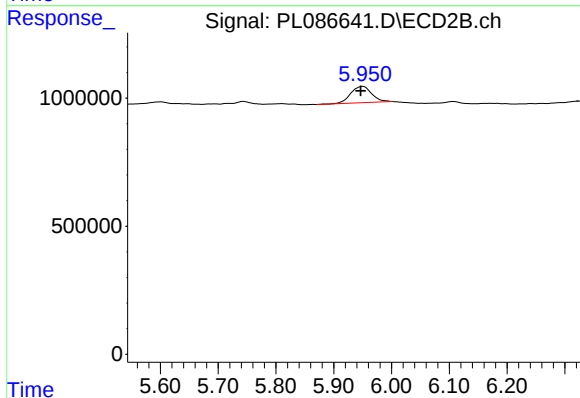
R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 120974
Conc: 0.11 ng/ml



#18 Endrin aldehyde

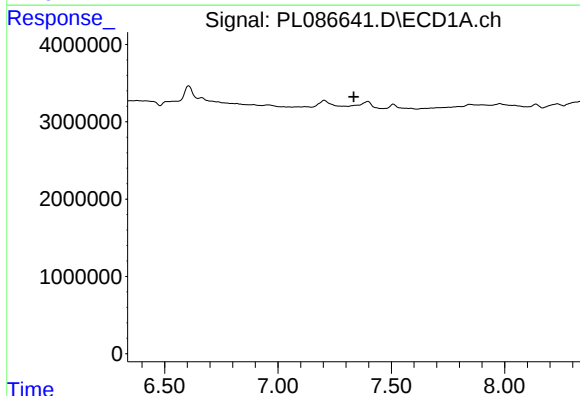
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



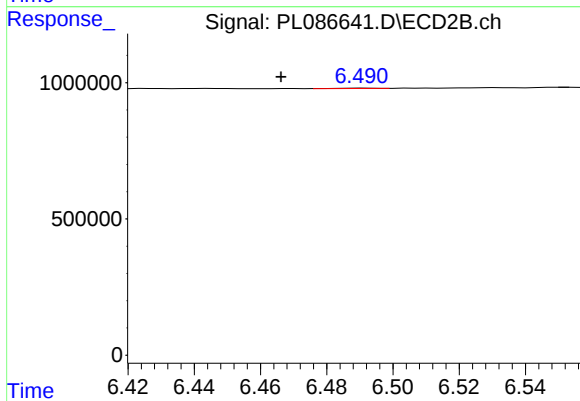
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1615193
Conc: 1.72 ng/ml



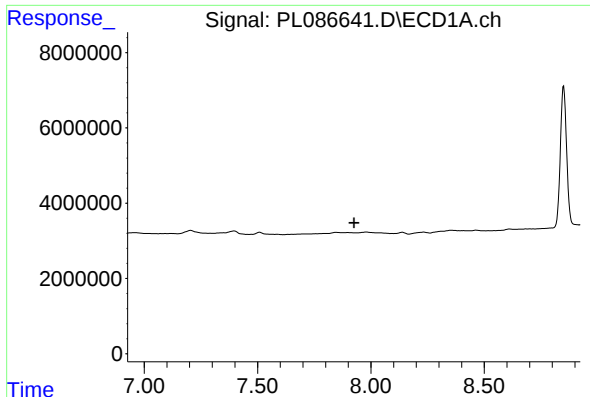
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

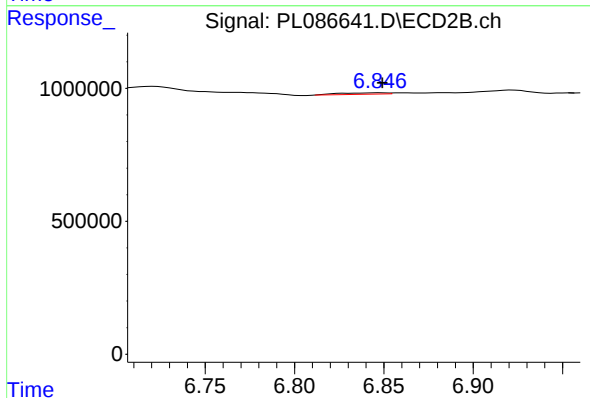
R.T.: 6.491 min
Delta R.T.: 0.025 min
Response: 7276
Conc: 0.01 ng/ml



#22 Mirex

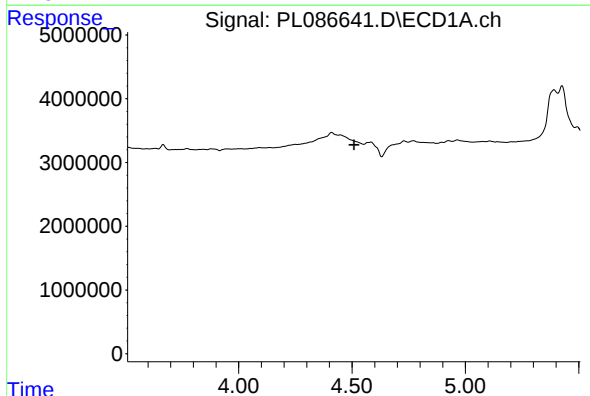
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



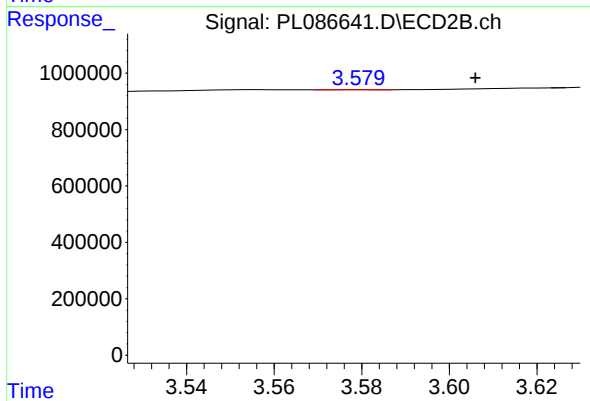
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 104084
Conc: 0.09 ng/ml



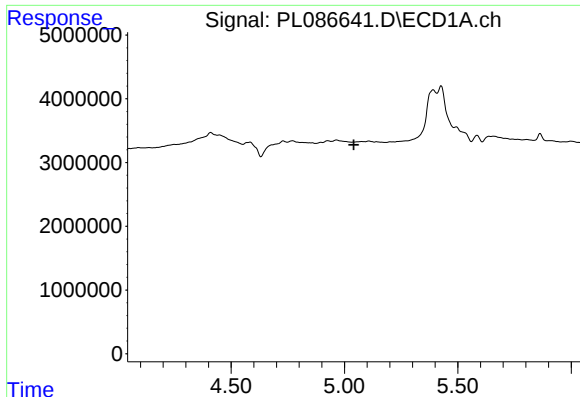
#23 Chlordane-1

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



#23 Chlordane-1

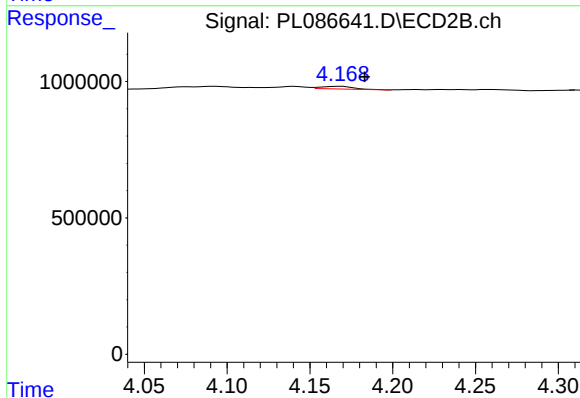
R.T.: 3.580 min
Delta R.T.: -0.026 min
Response: 2408
Conc: 0.07 ng/ml



#24 Chlordane-2

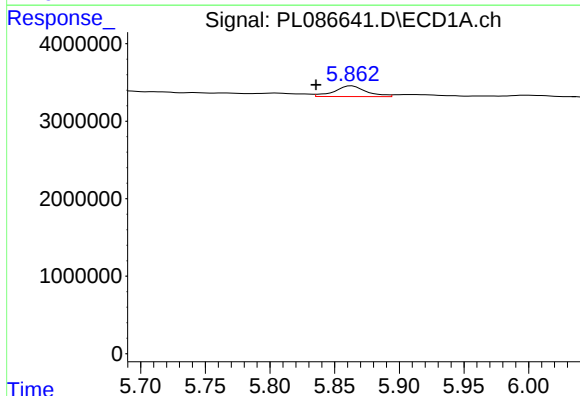
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



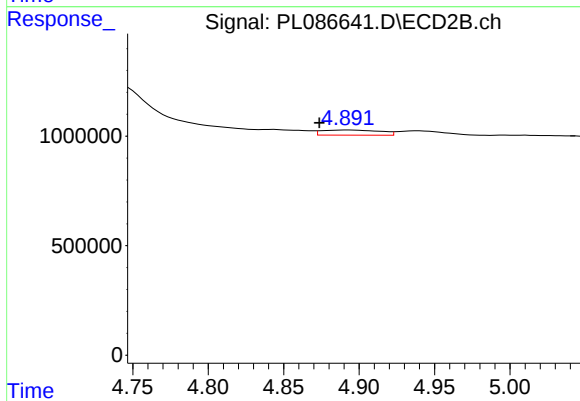
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 123410
Conc: 2.73 ng/ml



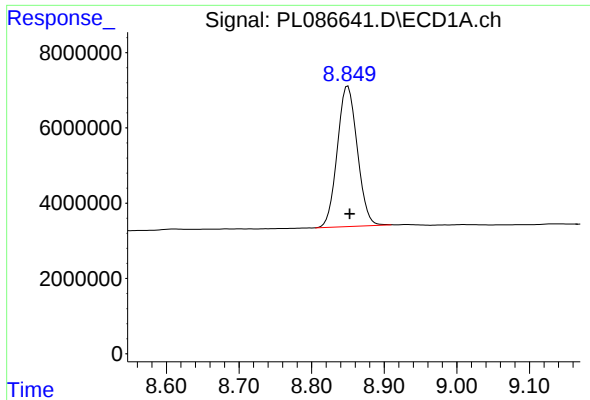
#26 Chlordane-4

R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 2383105
Conc: 3.33 ng/ml



#26 Chlordane-4

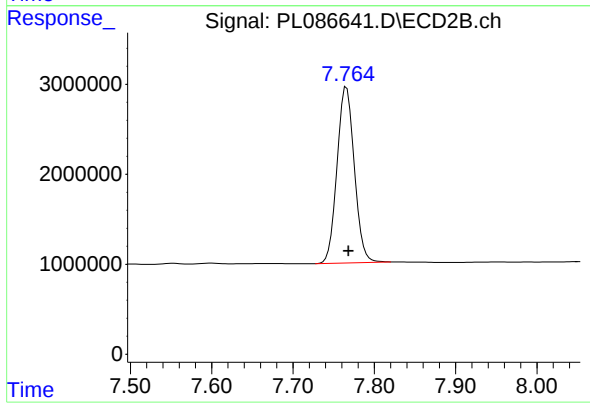
R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 622636
Conc: 4.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 71430142
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 28915699
Conc: 23.94 ng/ml