

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 15:41
 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 16 19:55:28 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	2.618	67046309	21507810	20.648	21.843
28)	SA Decachlor...	8.851	7.767	61648203	25679374	21.061	21.265
Target Compounds							
3)	MA gamma-BHC...	0.000	3.471f	0	49201	N.D.	0.037 #
4)	MA Heptachlor	4.730	3.783	373857	52676	0.082	0.039 #
5)	MB Aldrin	0.000	4.078f	0	447782	N.D.	0.344 #
6)	B beta-BHC	0.000	3.752	0	255209	N.D.	0.428 #
7)	B delta-BHC	4.586	3.972	2317757	11604	0.505	0.009 #
9)	A Endosulfan I	0.000	4.943f	0	1042340	N.D.	0.907 #
11)	B alpha-Chl...	0.000	4.901f	0	1490322	N.D.	1.192 #
13)	MA Dieldrin	0.000	5.193	0	34912	N.D.	0.029 #
14)	MA Endrin	0.000	5.490f	0	303029	N.D.	0.277 #
15)	B Endosulfa...	6.606	5.746f	3149390	203677	0.886	0.186 #
18)	B Endrin al...	0.000	5.951	0	1347006	N.D.	1.438 #
20)	A Methoxychlor	7.360f	0.000	52153	0	0.033	N.D. #
22)	Mirex	7.924	6.844	314974	95420	0.112	0.084
23)	Chlordane-1	0.000	3.621f	0	90983	N.D.	2.597 #
24)	Chlordane-2	0.000	4.169	0	334456	N.D.	7.405 #
26)	Chlordane-4	0.000	4.901f	0	1490322	N.D.	11.673 #

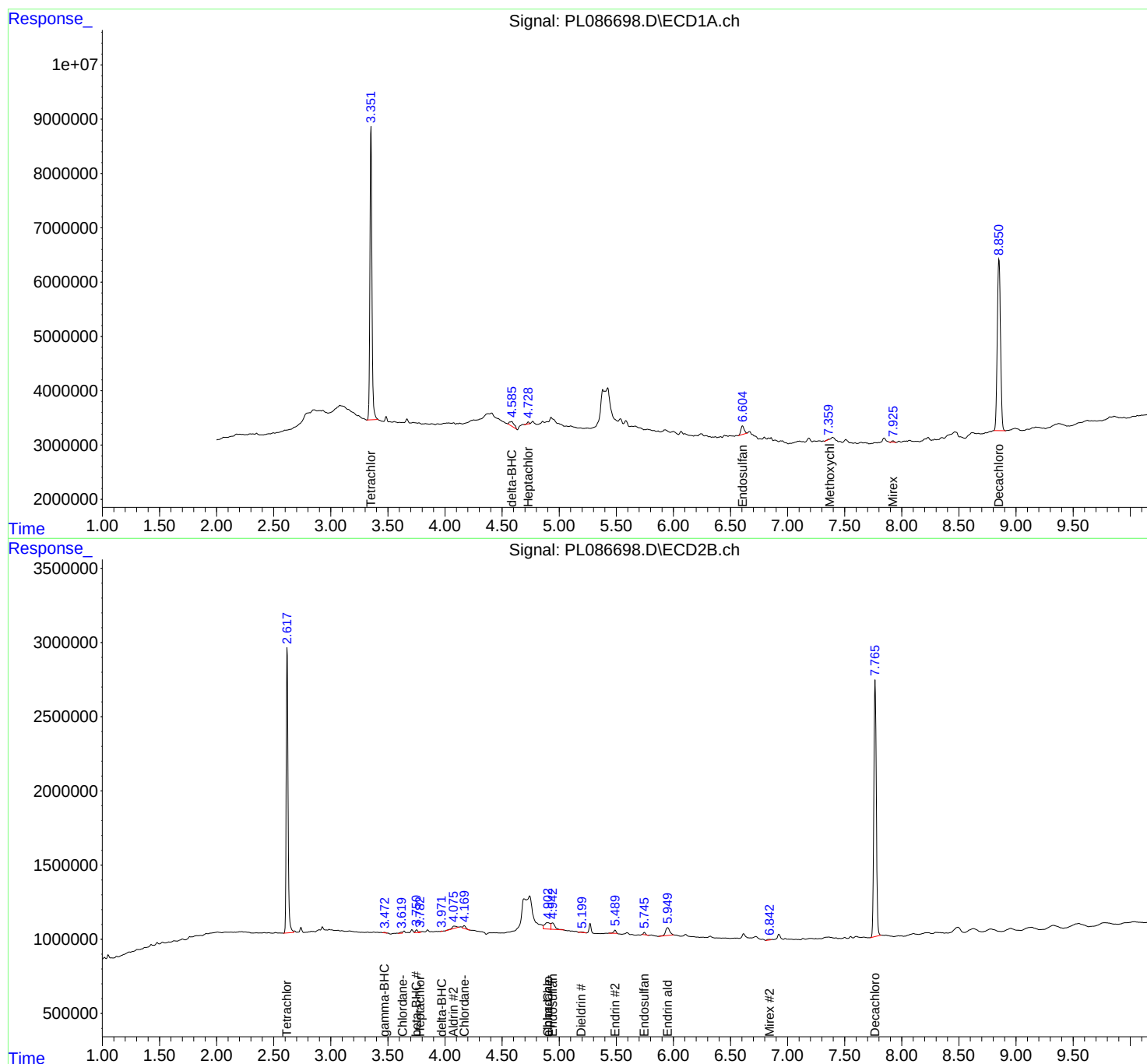
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

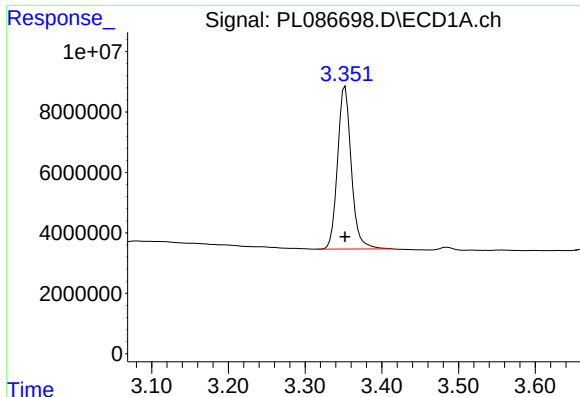
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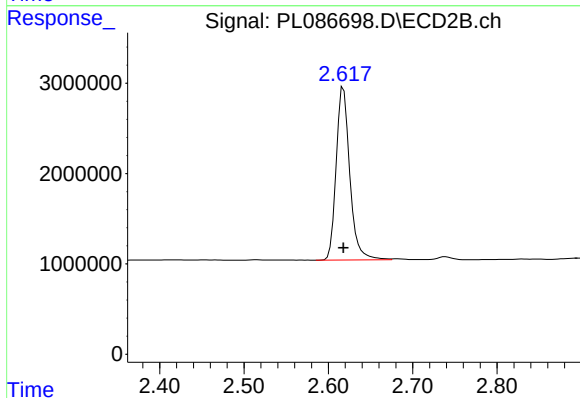




#1 Tetrachloro-m-xylene

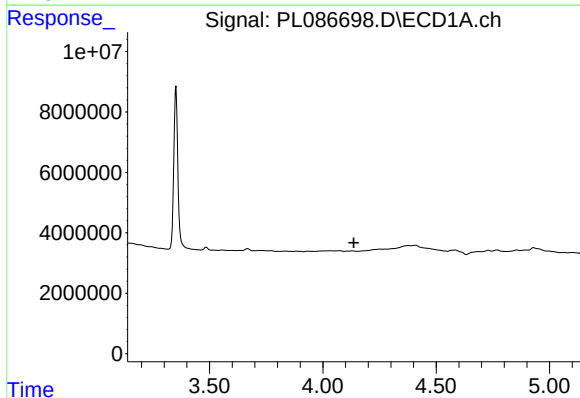
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 67046309
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



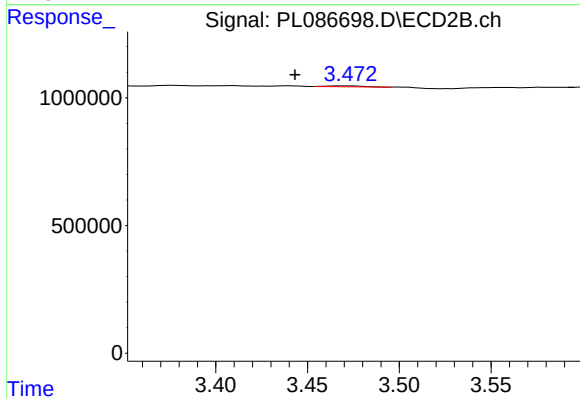
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 21507810
Conc: 21.84 ng/ml



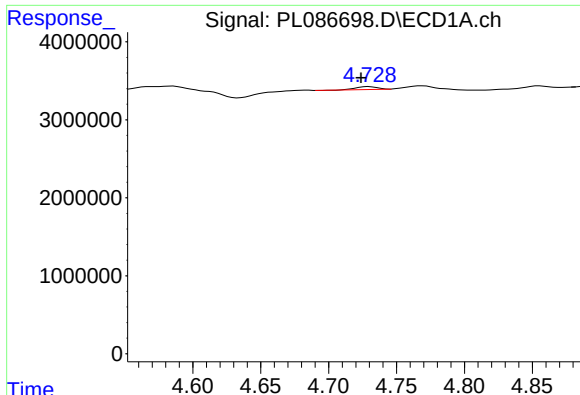
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

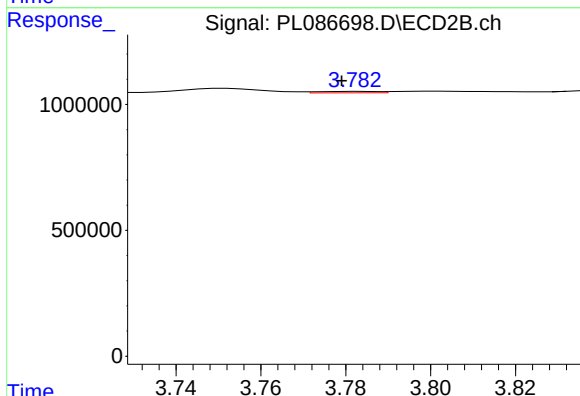
R.T.: 3.471 min
Delta R.T.: 0.028 min
Response: 49201
Conc: 0.04 ng/ml



#4 Heptachlor

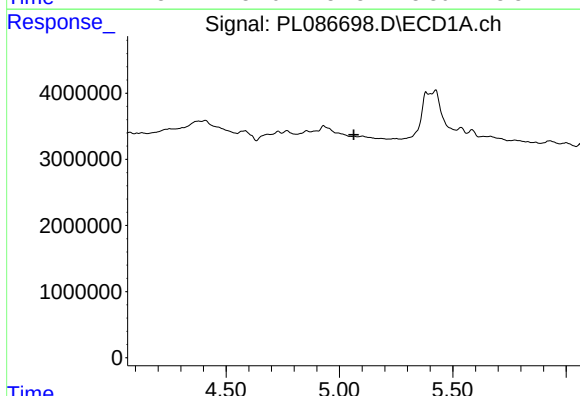
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 373857
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



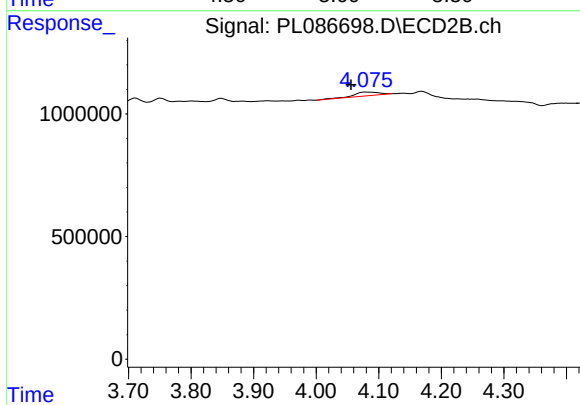
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 52676
Conc: 0.04 ng/ml



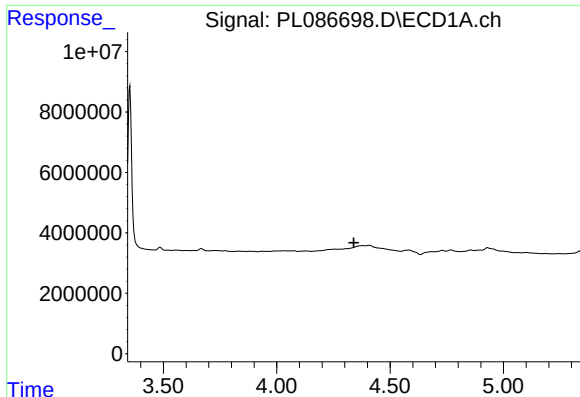
#5 Aldrin

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



#5 Aldrin

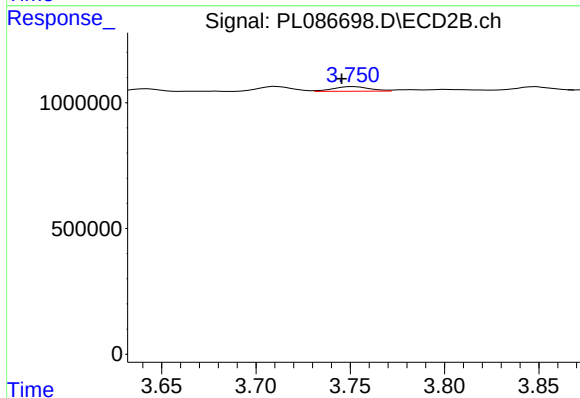
R.T.: 4.078 min
Delta R.T.: 0.022 min
Response: 447782
Conc: 0.34 ng/ml



#6 beta-BHC

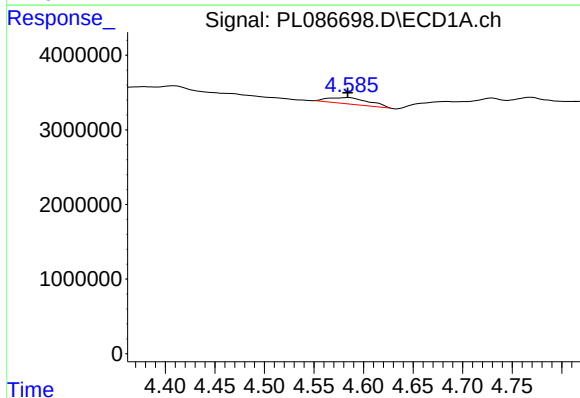
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



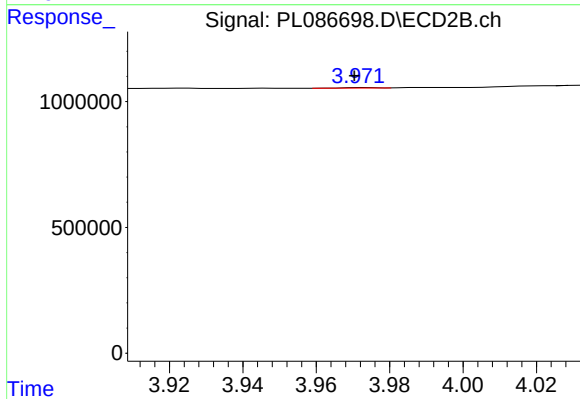
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 255209
Conc: 0.43 ng/ml



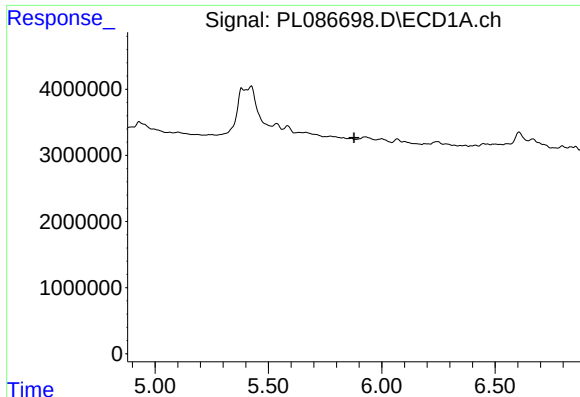
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2317757
Conc: 0.50 ng/ml



#7 delta-BHC

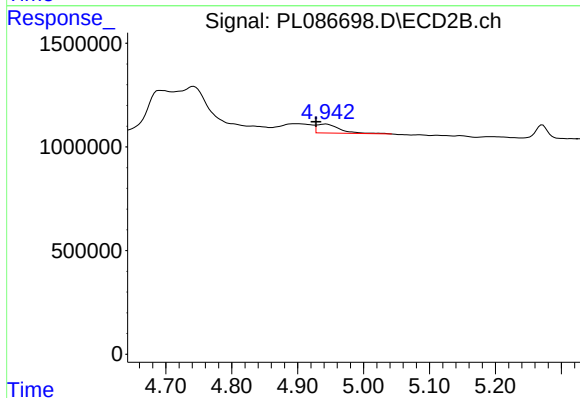
R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 11604
Conc: 0.01 ng/ml



#9 Endosulfan I

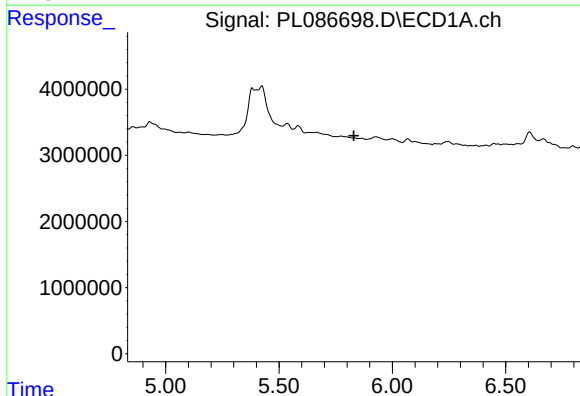
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



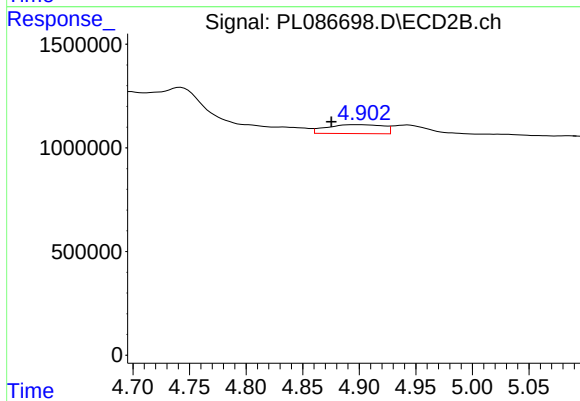
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 1042340
Conc: 0.91 ng/ml



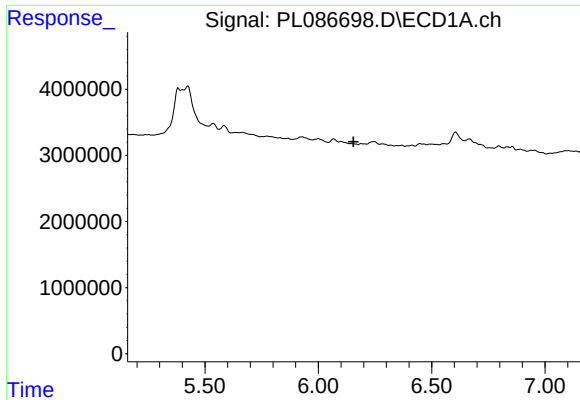
#11 alpha-Chlordane

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



#11 alpha-Chlordane

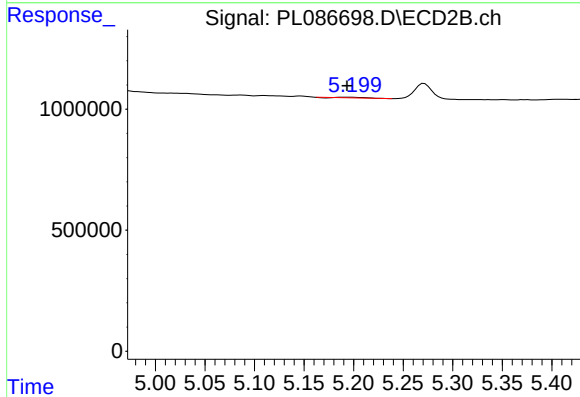
R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 1490322
Conc: 1.19 ng/ml



#13 Dieldrin

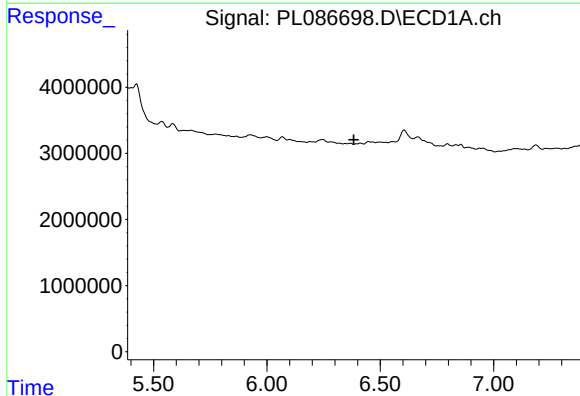
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



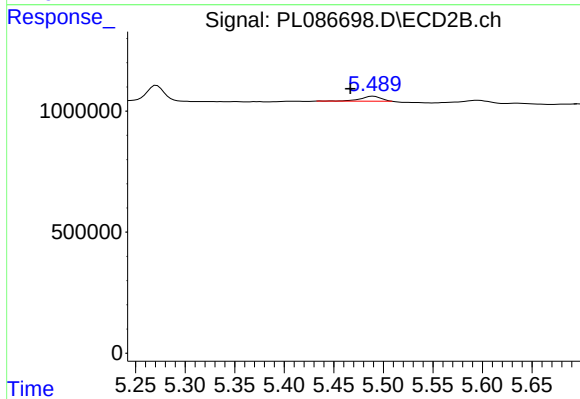
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 34912
Conc: 0.03 ng/ml



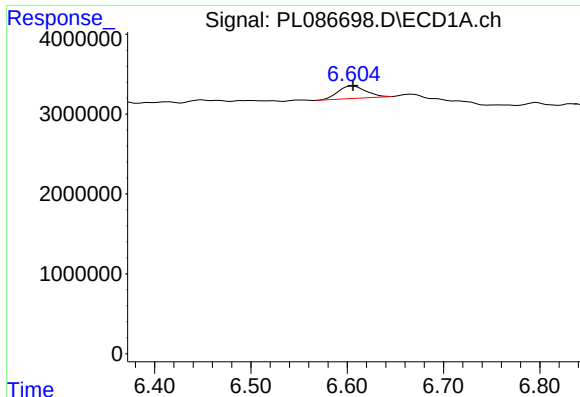
#14 Endrin

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



#14 Endrin

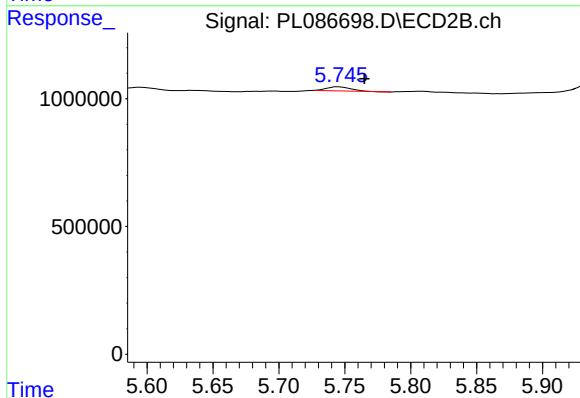
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 303029
Conc: 0.28 ng/ml



#15 Endosulfan II

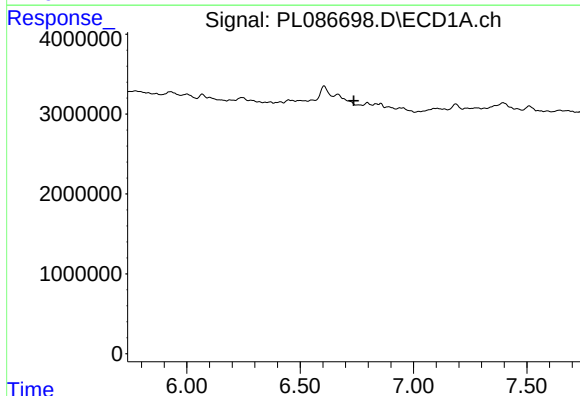
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 3149390
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



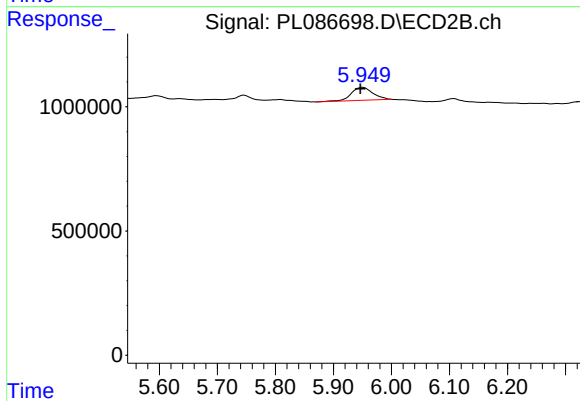
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 203677
Conc: 0.19 ng/ml



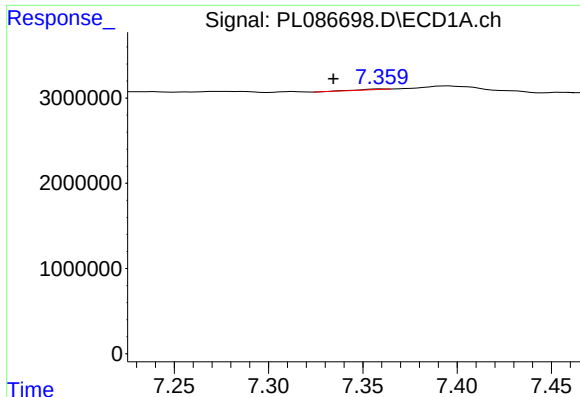
#18 Endrin aldehyde

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



#18 Endrin aldehyde

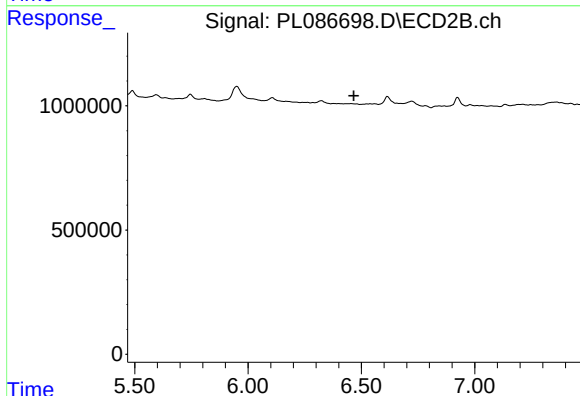
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1347006
Conc: 1.44 ng/ml



#20 Methoxychlor

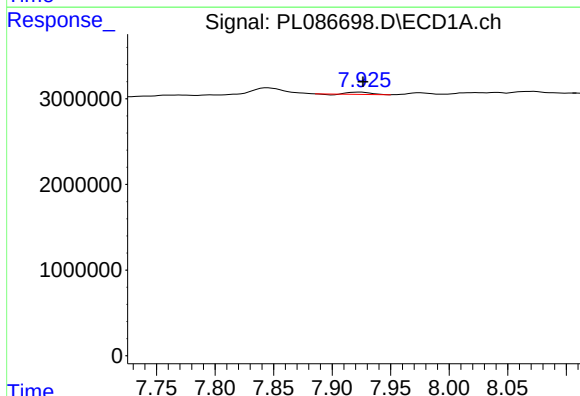
R.T.: 7.360 min
Delta R.T.: 0.026 min
Response: 52153
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



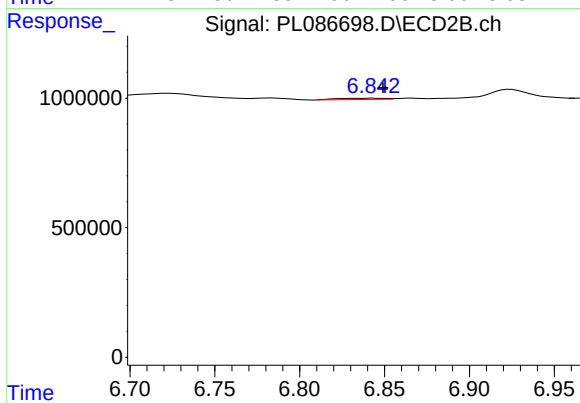
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



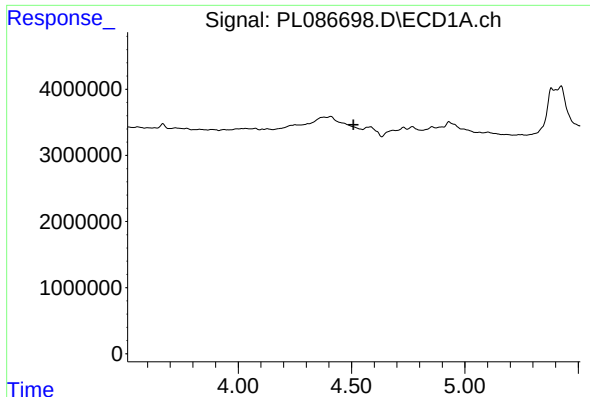
#22 Mirex

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 314974
Conc: 0.11 ng/ml



#22 Mirex

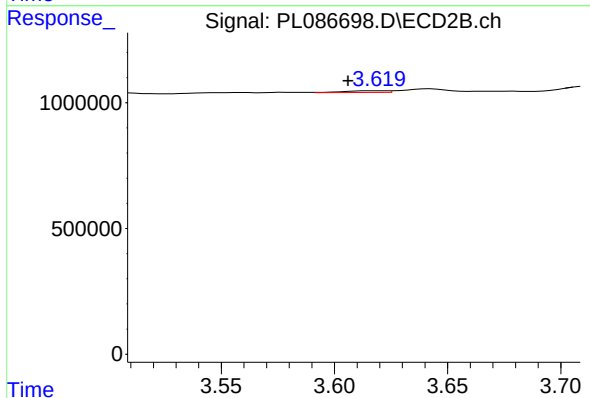
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 95420
Conc: 0.08 ng/ml



#23 Chlordane-1

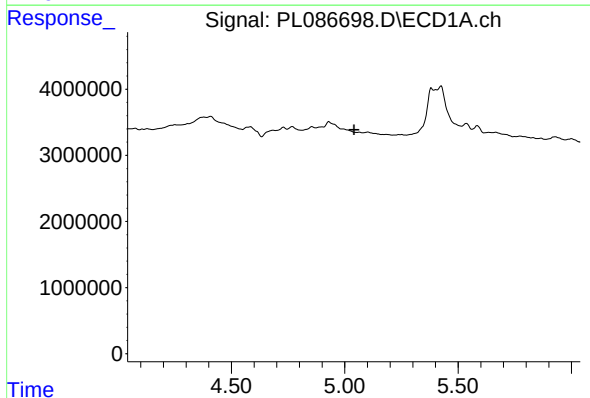
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



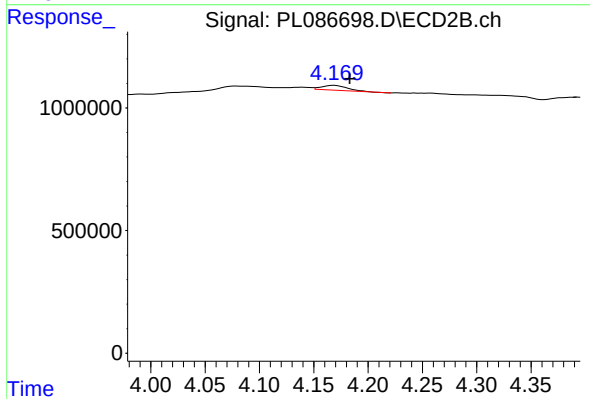
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.015 min
Response: 90983
Conc: 2.60 ng/ml



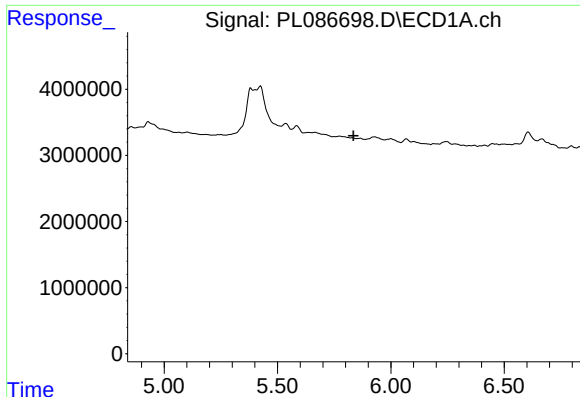
#24 Chlordane-2

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



#24 Chlordane-2

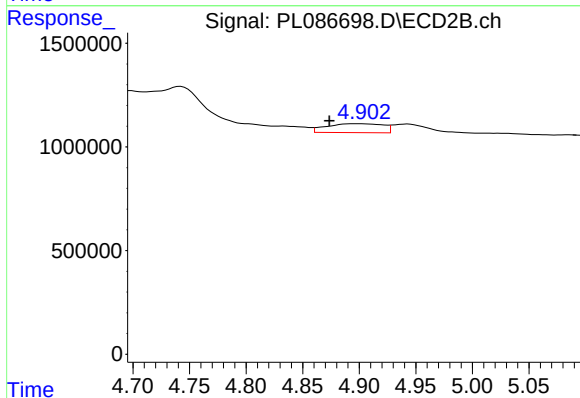
R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 334456
Conc: 7.40 ng/ml



#26 Chlordane-4

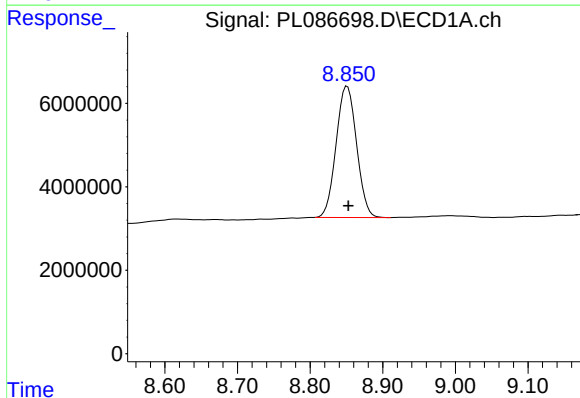
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



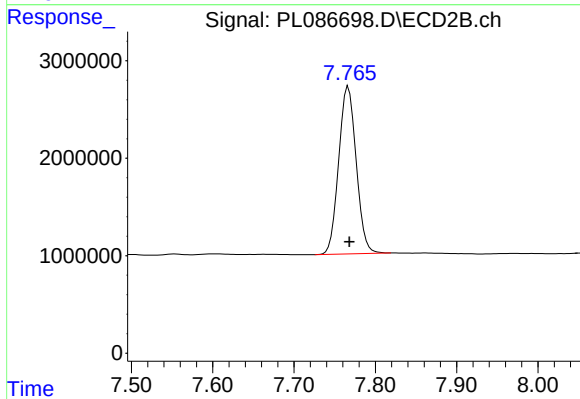
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.027 min
Response: 1490322
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.001 min
Response: 61648203
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 25679374
Conc: 21.26 ng/ml