

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:17
 Operator : AR\AJ
 Sample : PB157328BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:34:14 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	58061379	17911467	17.881	18.191
28)	SA Decachlor...	8.854	7.768	53474199	24453368	18.268	20.250
Target Compounds							
2)	A alpha-BHC	0.000	3.144f	0	13215	N.D.	0.010 #
3)	MA gamma-BHC...	4.150	0.000	153285	0	0.033	N.D. #
4)	MA Heptachlor	0.000	3.750f	0	63520	N.D.	0.047 #
5)	MB Aldrin	0.000	4.052	0	330179	N.D.	0.254 #
6)	B beta-BHC	4.362f	3.750	1336616	63520	0.661	0.107 #
7)	B delta-BHC	4.589	0.000	5081574	0	1.107	N.D. #
8)	B Heptachlo...	0.000	4.542f	0	15384	N.D.	0.013 #
9)	A Endosulfan I	0.000	4.944f	0	304739	N.D.	0.265 #
11)	B alpha-Chl...	0.000	4.886	0	1402713	N.D.	1.122 #
14)	MA Endrin	0.000	5.490f	0	95702	N.D.	0.087 #
15)	B Endosulfa...	6.604	5.785f	3528821	34910	0.993	0.032 #
16)	A 4,4'-DDD	0.000	5.641	0	31105	N.D.	0.037 #
18)	B Endrin al...	0.000	5.943	0	2120878	N.D.	2.264 #
19)	B Endosulfa...	0.000	6.171	0	2562	N.D.	0.002 #
20)	A Methoxychlor	7.342	6.490f	76597	-2817	0.048	N.D. #
23)	Chlordane-1	0.000	3.631f	0	245432	N.D.	7.005 #
26)	Chlordane-4	0.000	4.886	0	1402713	N.D.	10.987 #

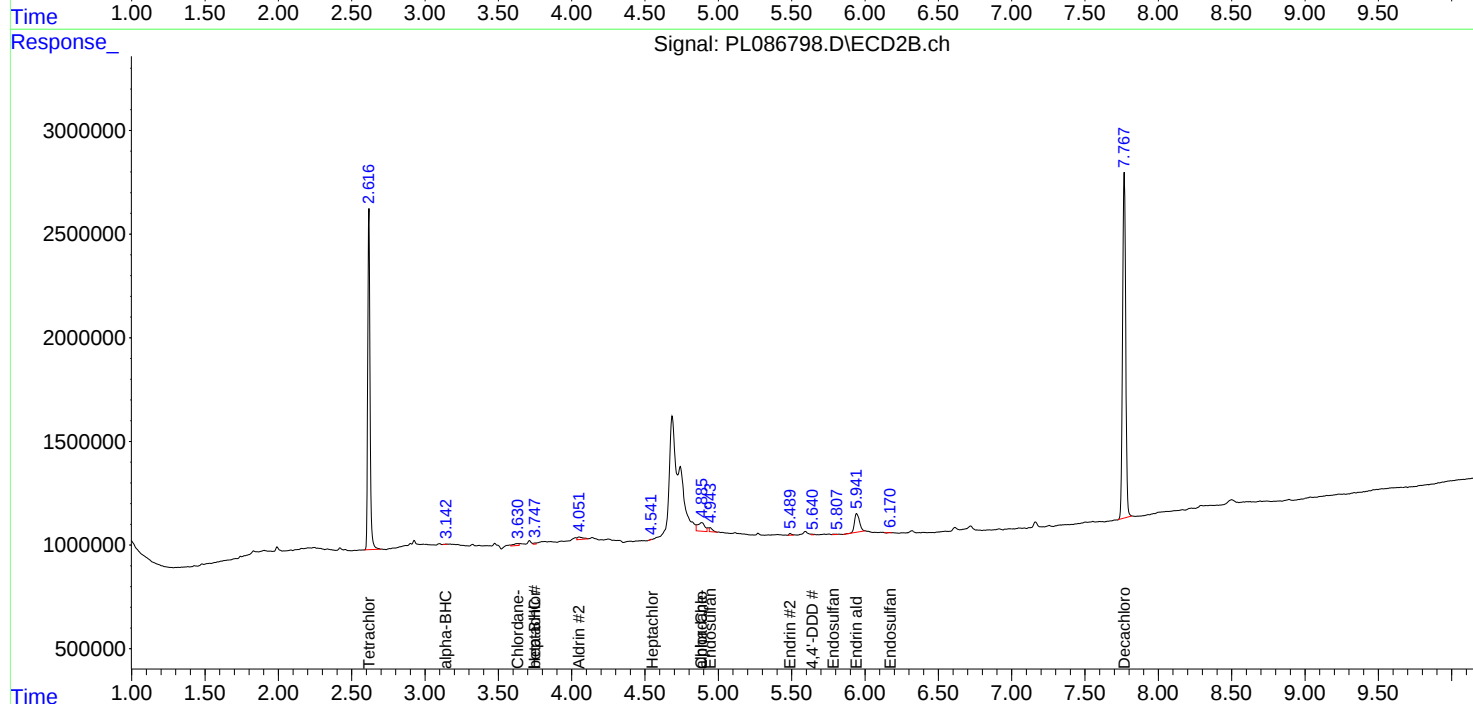
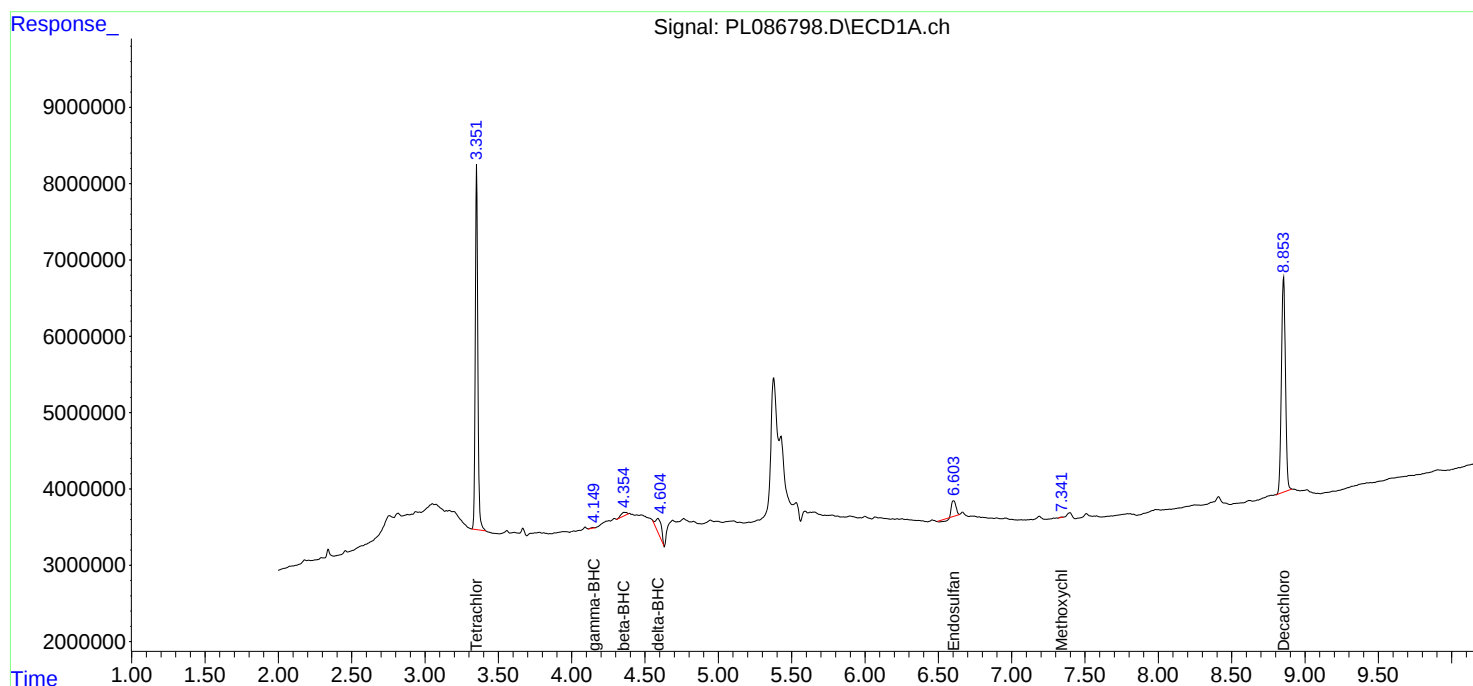
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

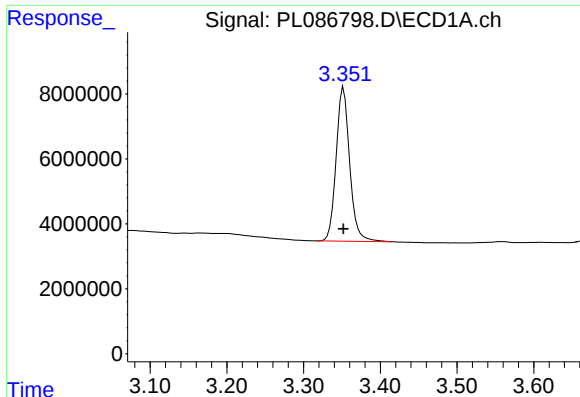
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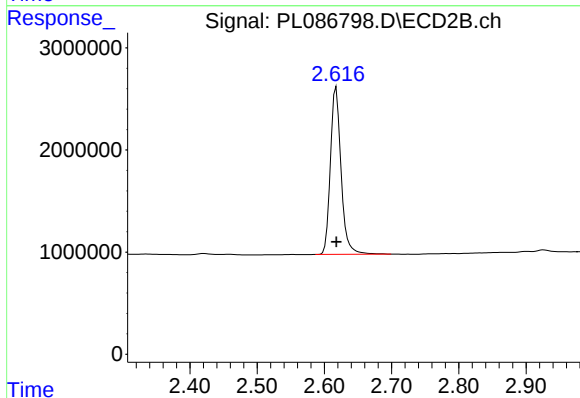




#1 Tetrachloro-m-xylene

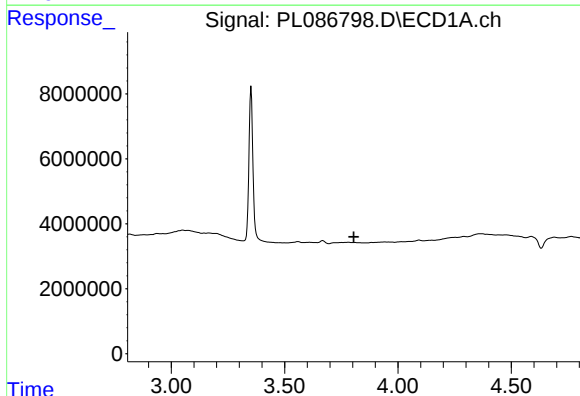
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 58061379
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



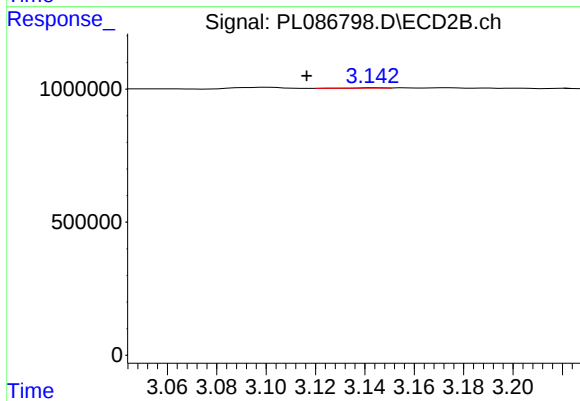
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17911467
Conc: 18.19 ng/ml



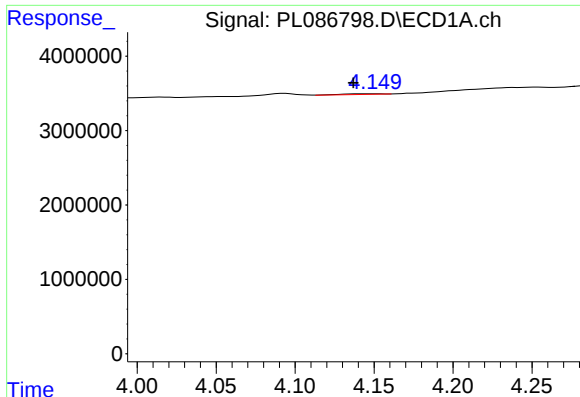
#2 alpha-BHC

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



#2 alpha-BHC

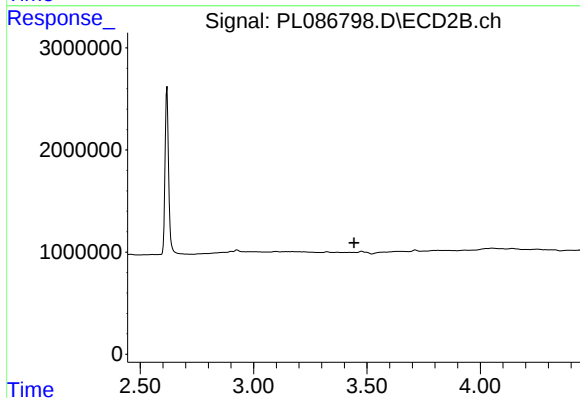
R.T.: 3.144 min
Delta R.T.: 0.027 min
Response: 13215
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

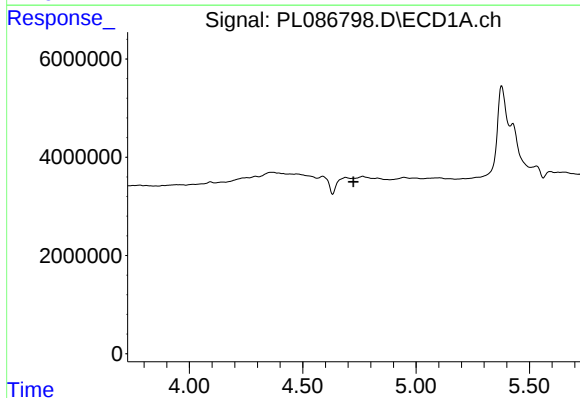
R.T.: 4.150 min
Delta R.T.: 0.013 min
Response: 153285
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



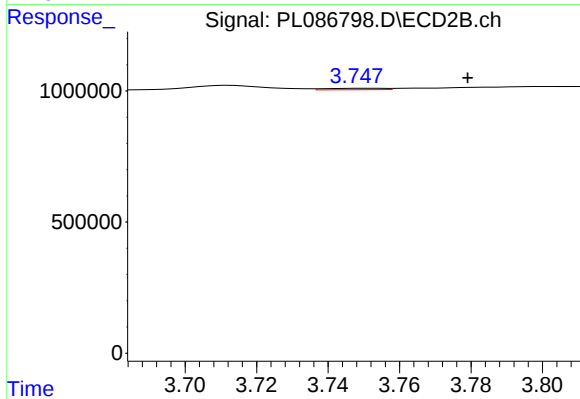
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



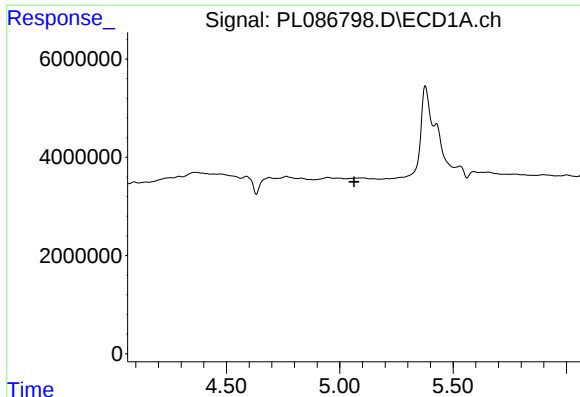
#4 Heptachlor

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



#4 Heptachlor

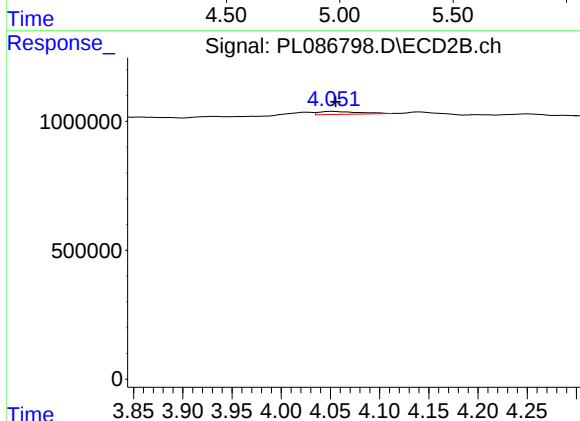
R.T.: 3.750 min
Delta R.T.: -0.029 min
Response: 63520
Conc: 0.05 ng/ml



#5 Aldrin

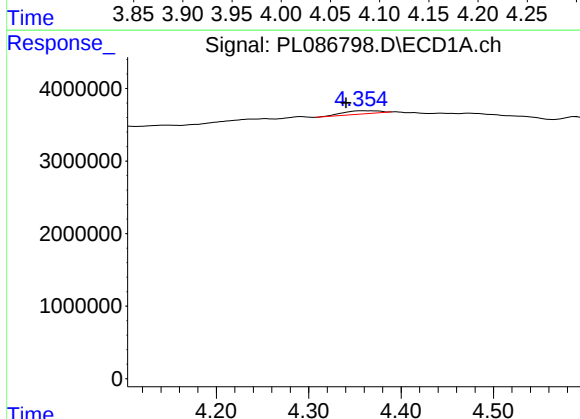
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



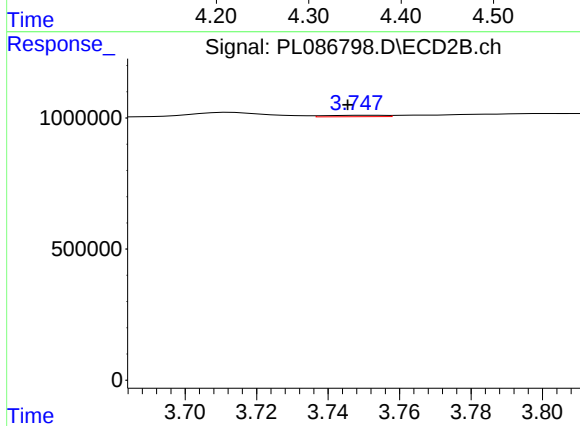
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 330179
Conc: 0.25 ng/ml



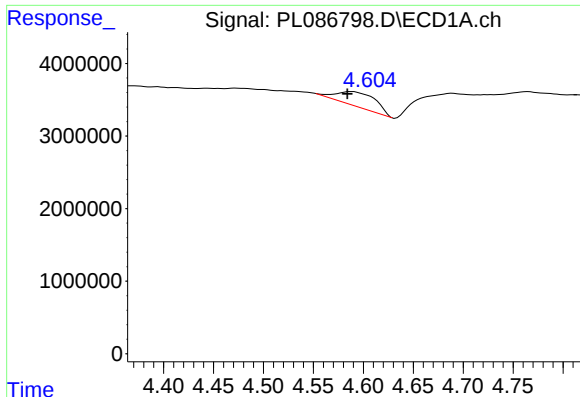
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.021 min
Response: 1336616
Conc: 0.66 ng/ml



#6 beta-BHC

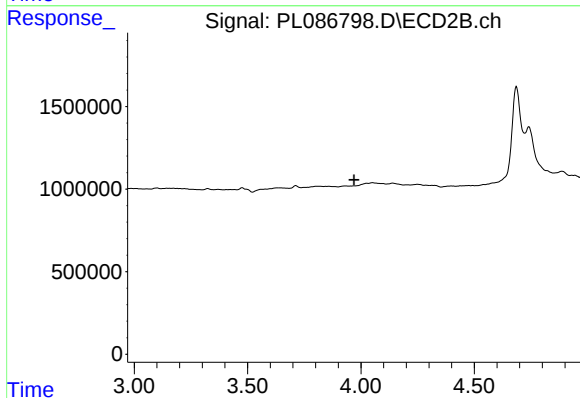
R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 63520
Conc: 0.11 ng/ml



#7 delta-BHC

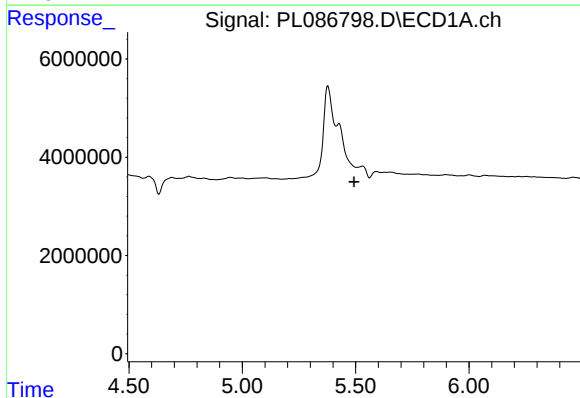
R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 5081574
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



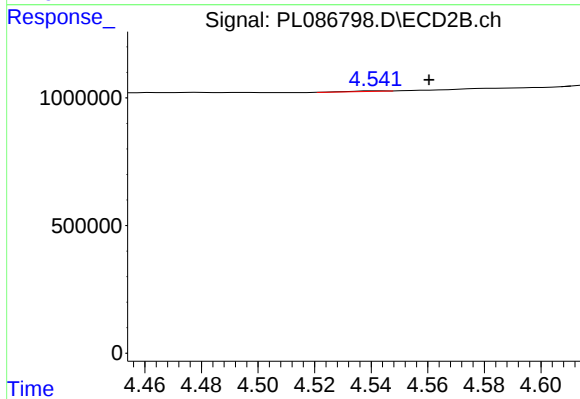
#7 delta-BHC

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



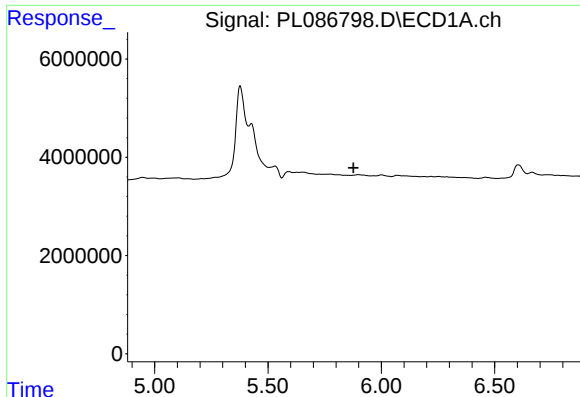
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

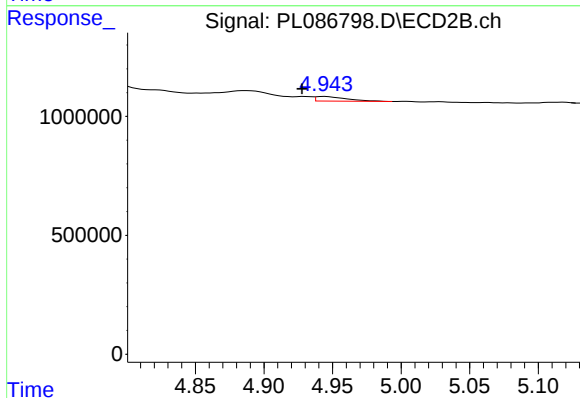
R.T.: 4.542 min
Delta R.T.: -0.018 min
Response: 15384
Conc: 0.01 ng/ml



#9 Endosulfan I

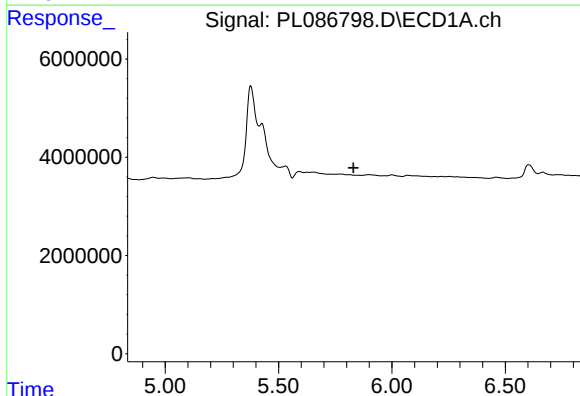
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



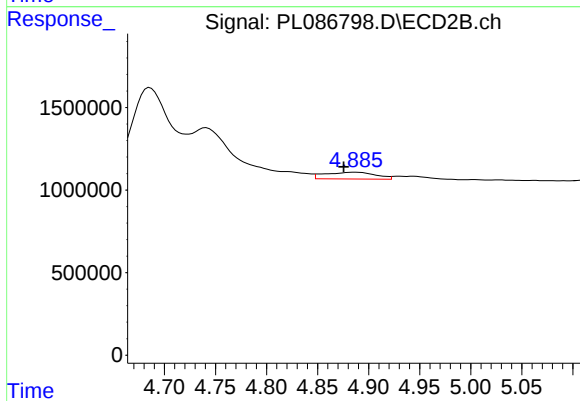
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 304739
Conc: 0.27 ng/ml



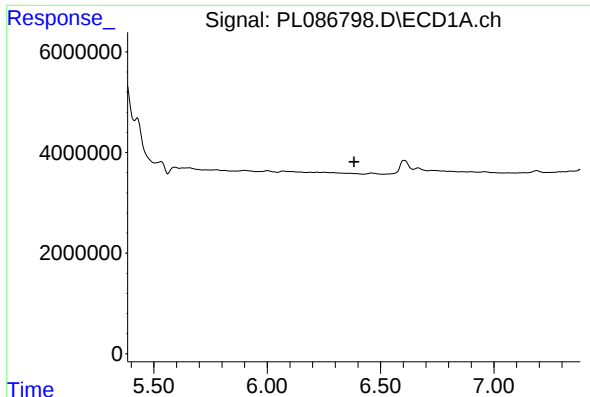
#11 alpha-Chlordane

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



#11 alpha-Chlordane

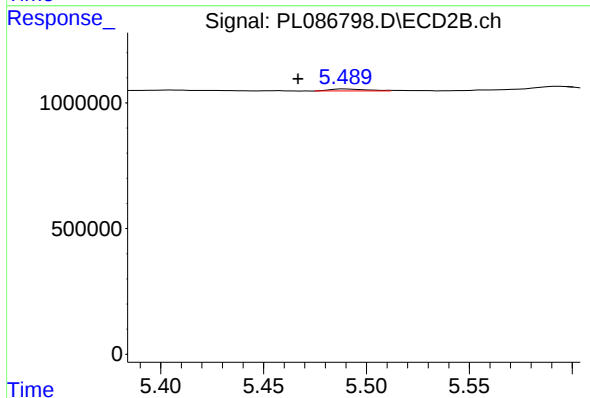
R.T.: 4.886 min
Delta R.T.: 0.011 min
Response: 1402713
Conc: 1.12 ng/ml



#14 Endrin

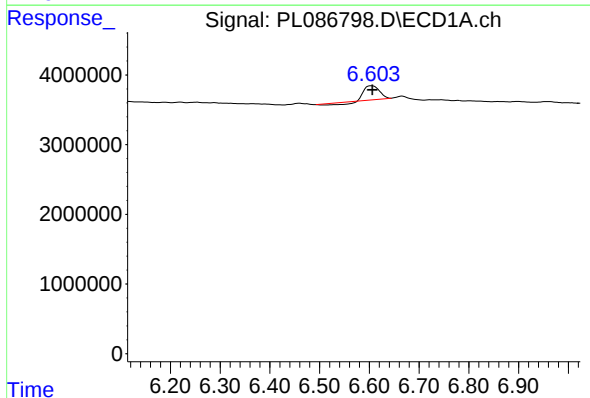
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



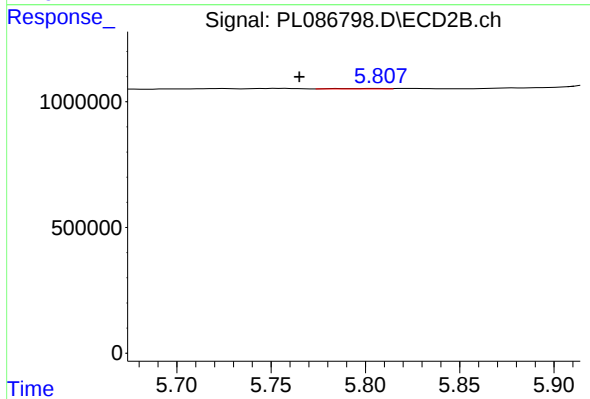
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 95702
Conc: 0.09 ng/ml



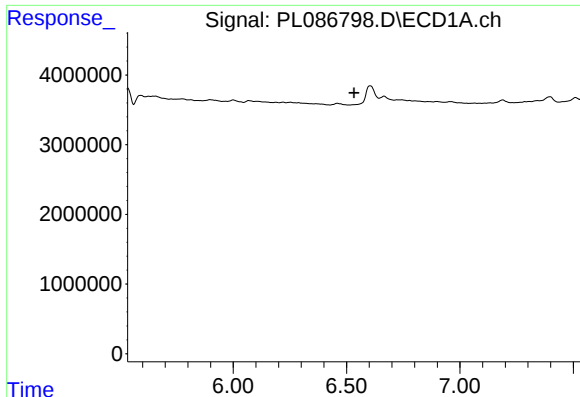
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 3528821
Conc: 0.99 ng/ml



#15 Endosulfan II

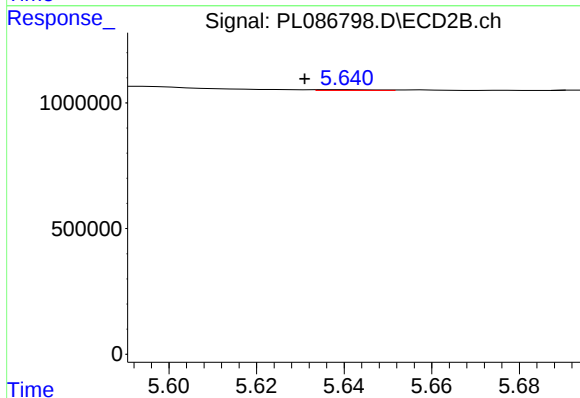
R.T.: 5.785 min
Delta R.T.: 0.020 min
Response: 34910
Conc: 0.03 ng/ml



#16 4,4'-DDD

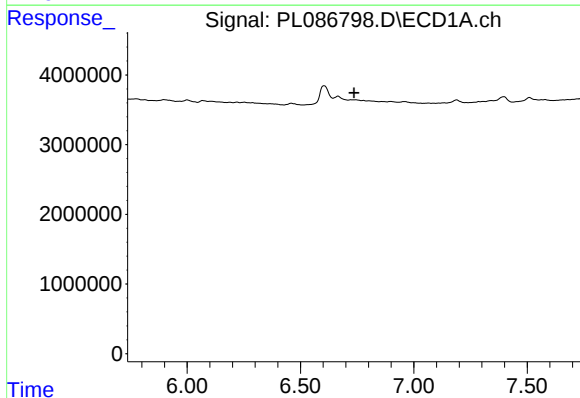
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



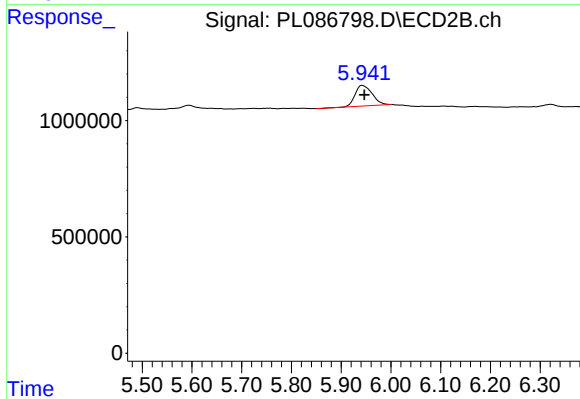
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 31105
Conc: 0.04 ng/ml



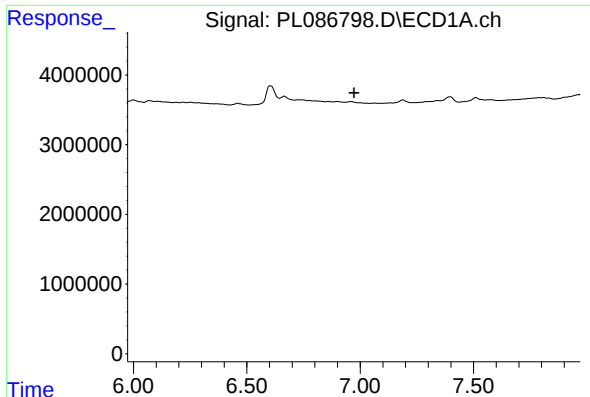
#18 Endrin aldehyde

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



#18 Endrin aldehyde

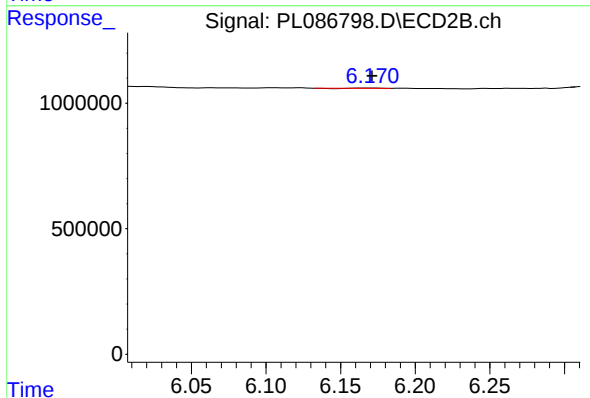
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 2120878
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

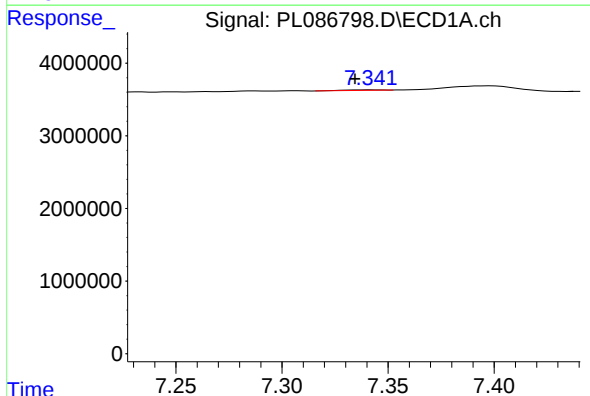
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



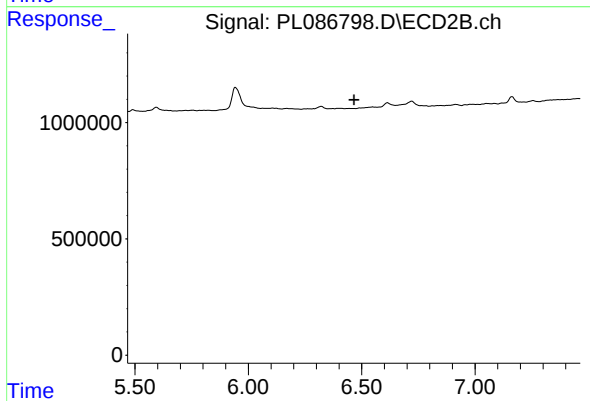
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 2562
Conc: 0.00 ng/ml



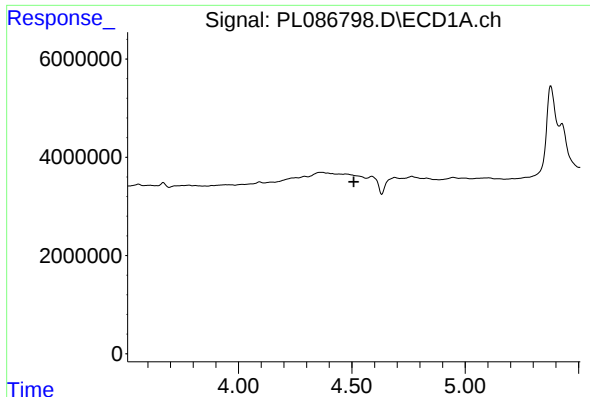
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.007 min
Response: 76597
Conc: 0.05 ng/ml



#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: 0.024 min
Response: -2817
Conc: N.D.



#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

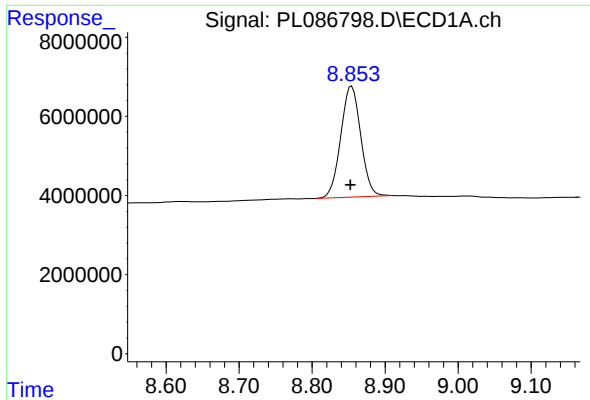
R.T.: 3.631 min
Delta R.T.: 0.025 min
Response: 245432
Conc: 7.01 ng/ml

#26 Chlordane-4

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

#26 Chlordane-4

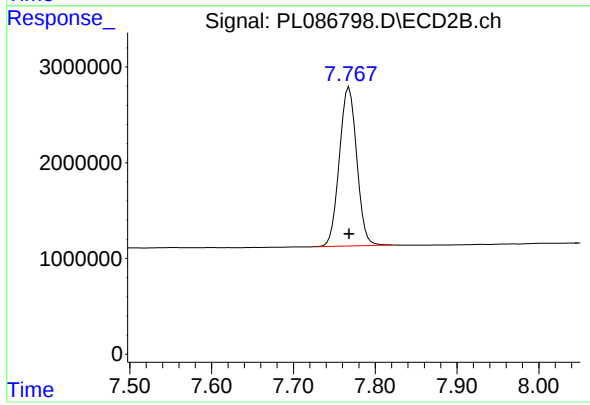
R.T.: 4.886 min
Delta R.T.: 0.013 min
Response: 1402713
Conc: 10.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 53474199
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 24453368
Conc: 20.25 ng/ml