

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 20:48
 Operator : AR\AJ
 Sample : PB157551BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:39:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.609	64442924	18057822	20.156	19.855
28)	SA Decachlor...	8.843	7.760	61970672	24531094	23.213	22.249
Target Compounds							
2)	A alpha-BHC	0.000	3.088f	0	24567	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.429	0	27690	N.D.	0.023 #
4)	MA Heptachlor	0.000	3.781	0	93863	N.D.	0.080 #
5)	MB Aldrin	0.000	4.055	0	107438	N.D.	0.088 #
6)	B beta-BHC	4.335	3.740	148366	14630	0.079	0.028 #
7)	B delta-BHC	4.578	0.000	3856159	0	0.908	N.D. #
8)	B Heptachlo...	0.000	4.548	0	3518	N.D.	0.003 #
11)	B alpha-Chl...	0.000	4.886f	0	1473579	N.D.	1.108 #
13)	MA Dieldrin	0.000	5.170f	0	49120	N.D.	0.046 #
15)	B Endosulfa...	6.607	5.751	1564464	125155	0.548	0.135 #
16)	A 4,4'-DDD	0.000	5.638	0	5904	N.D.	0.008 #
17)	MA 4,4'-DDT	6.816f	0.000	4376641	0	1.705	N.D. #
18)	B Endrin al...	0.000	5.949	0	747483	N.D.	1.070 #
19)	B Endosulfa...	0.000	6.150	0	5180	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.440f	0	23568	N.D.	0.046 #
23)	Chlordane-1	0.000	3.606	0	262760	N.D.	7.661 #
26)	Chlordane-4	0.000	4.886f	0	1473579	N.D.	10.843 #

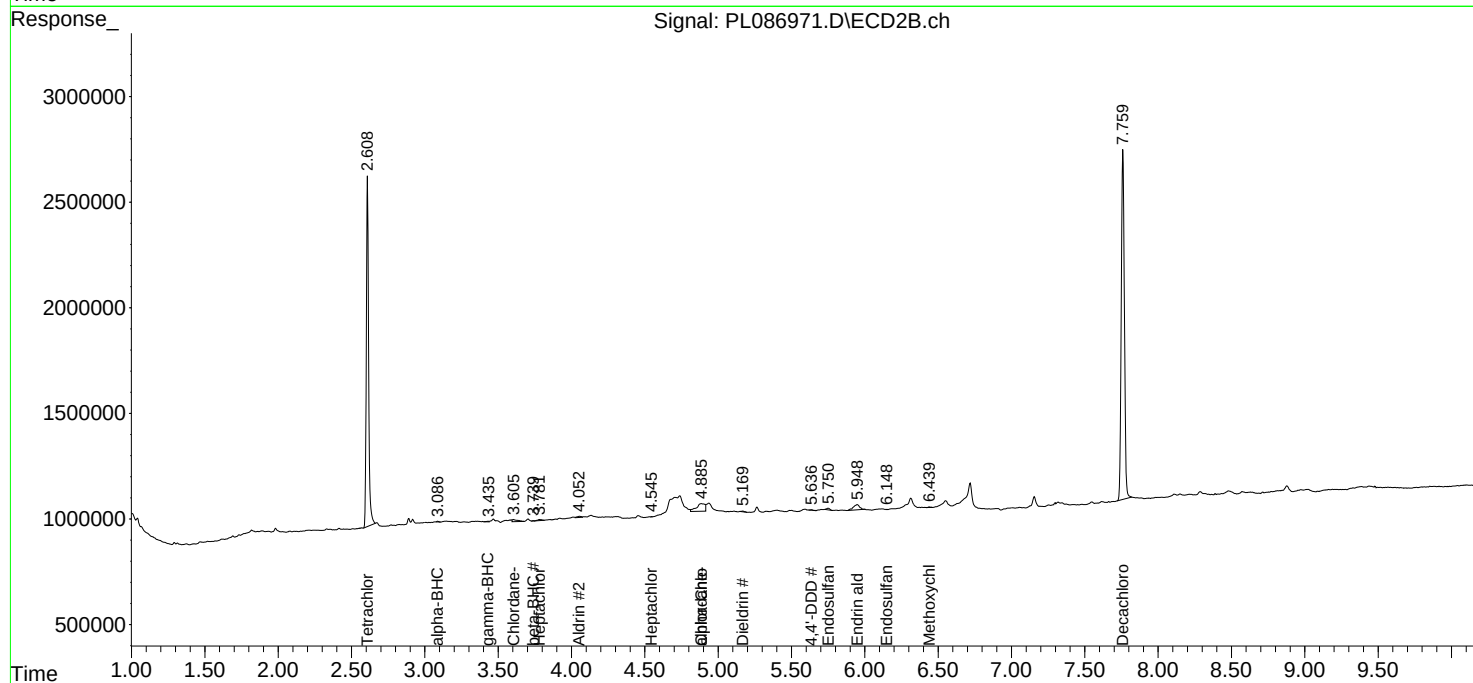
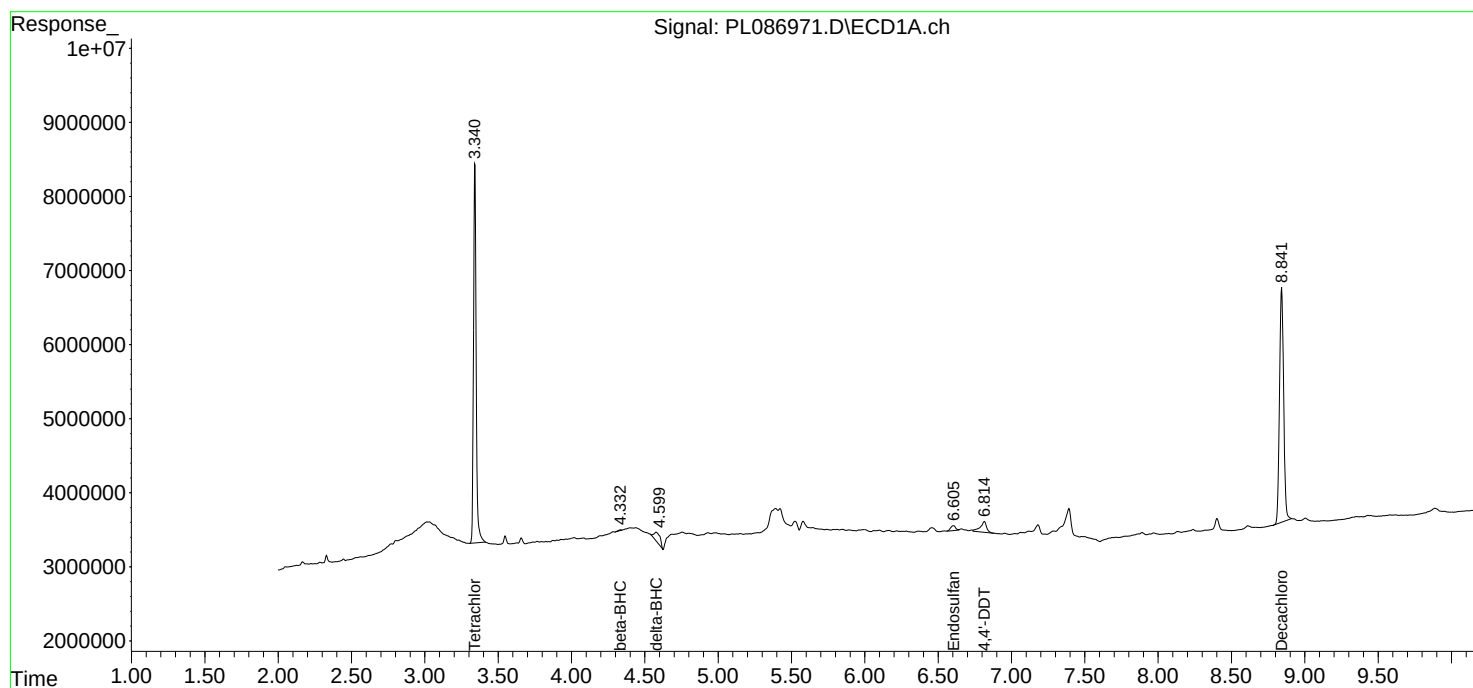
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

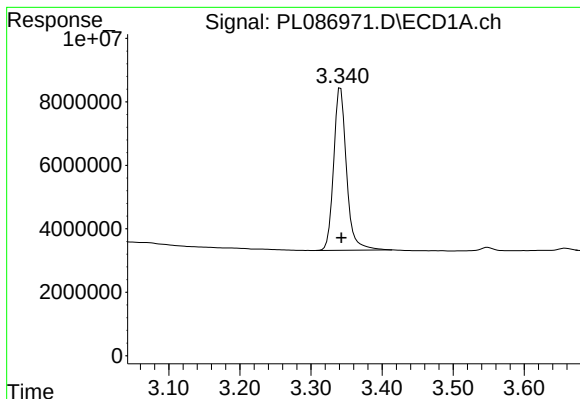
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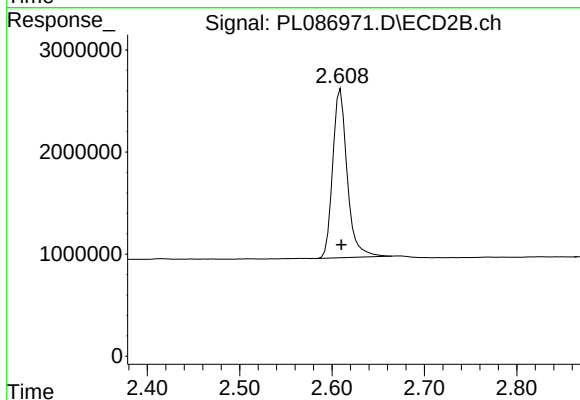




#1 Tetrachloro-m-xylene

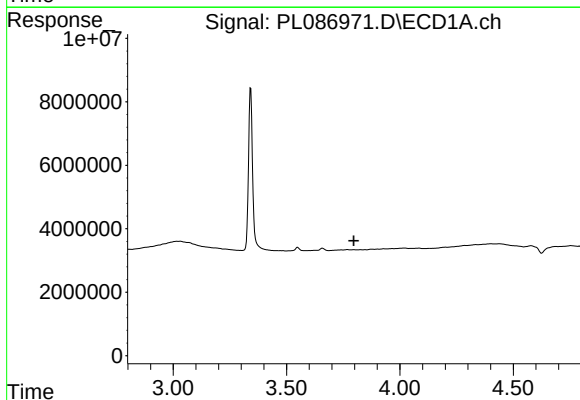
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 64442924
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



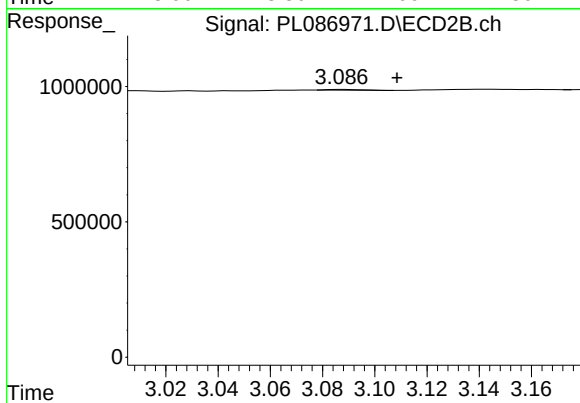
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 18057822
Conc: 19.85 ng/ml



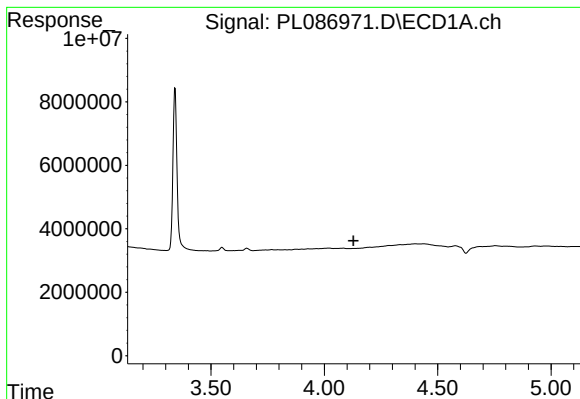
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

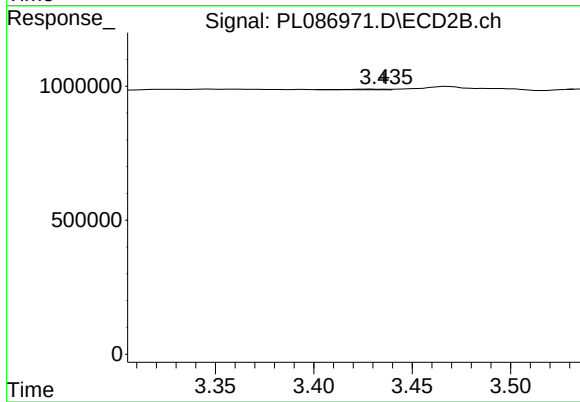
R.T.: 3.088 min
Delta R.T.: -0.021 min
Response: 24567
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

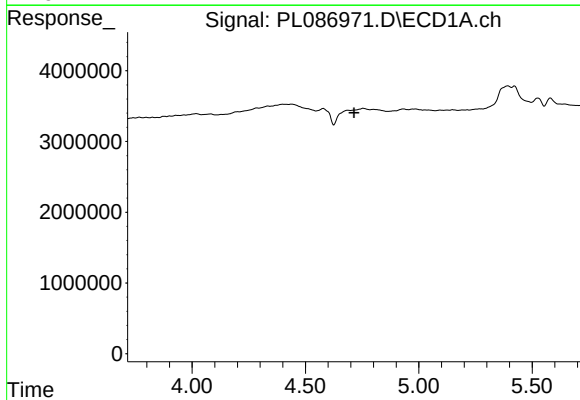
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



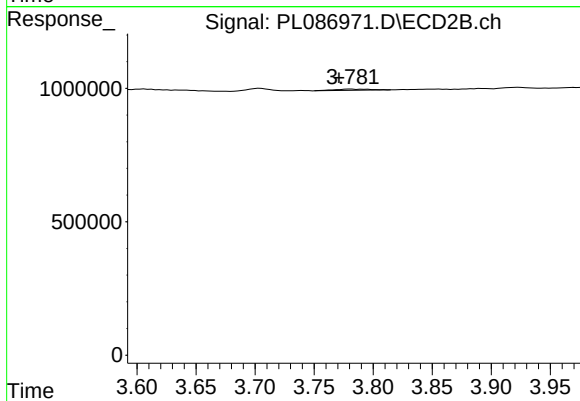
#3 gamma-BHC (Lindane)

R.T.: 3.429 min
Delta R.T.: -0.006 min
Response: 27690
Conc: 0.02 ng/ml



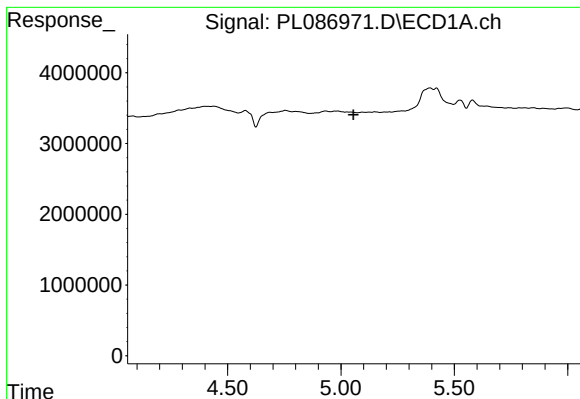
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

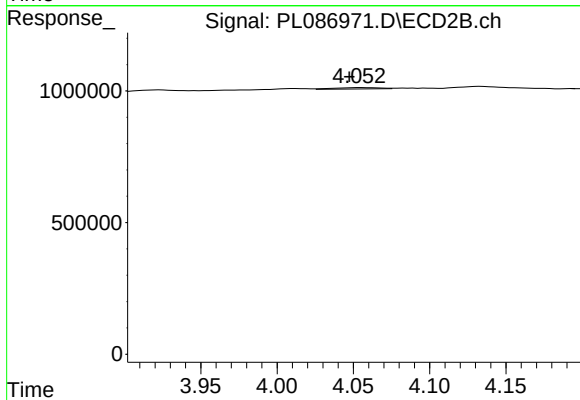
R.T.: 3.781 min
Delta R.T.: 0.010 min
Response: 93863
Conc: 0.08 ng/ml



#5 Aldrin

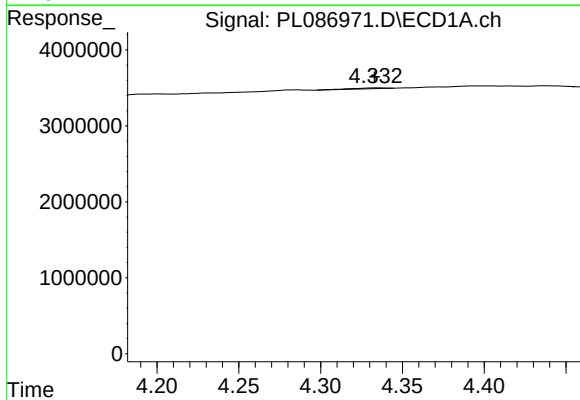
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



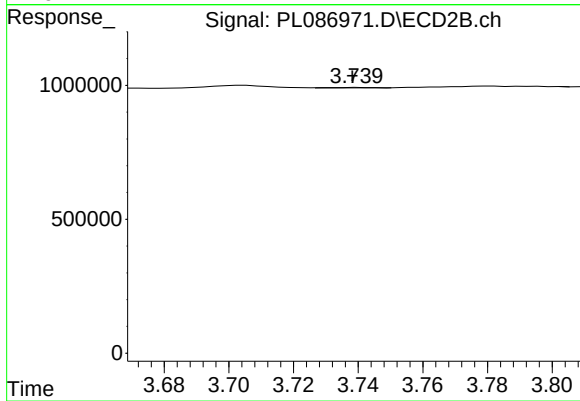
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.007 min
Response: 107438
Conc: 0.09 ng/ml



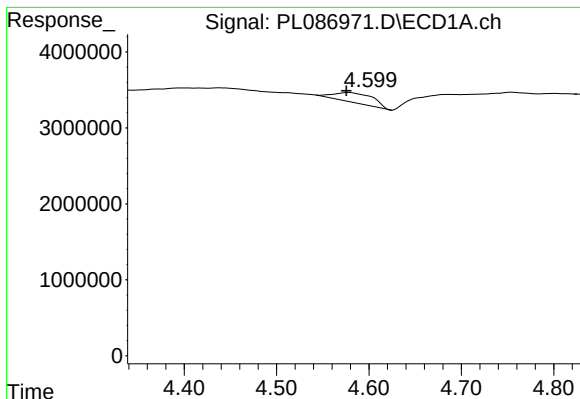
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 148366
Conc: 0.08 ng/ml



#6 beta-BHC

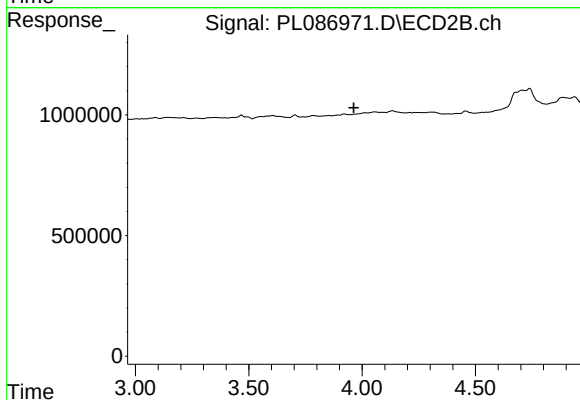
R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 14630
Conc: 0.03 ng/ml



#7 delta-BHC

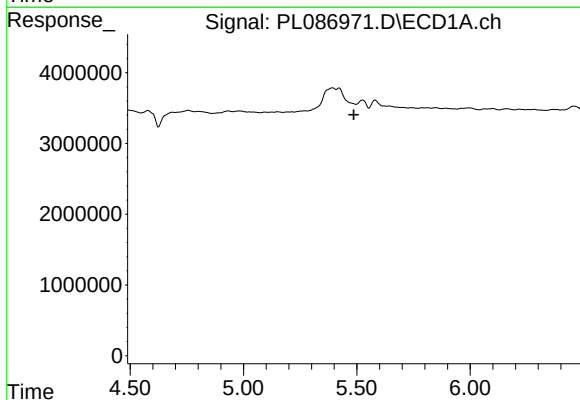
R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 3856159
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



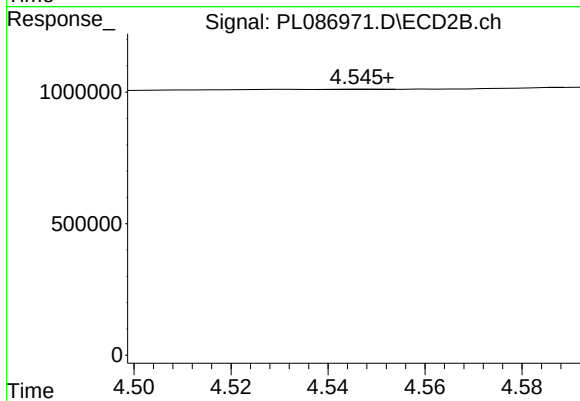
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



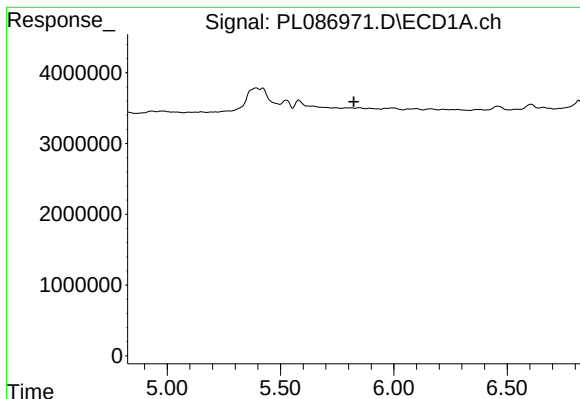
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

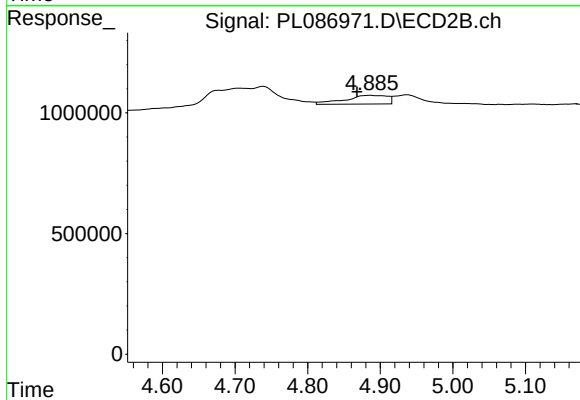
R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 3518
Conc: 0.00 ng/ml



#11 alpha-Chlordane

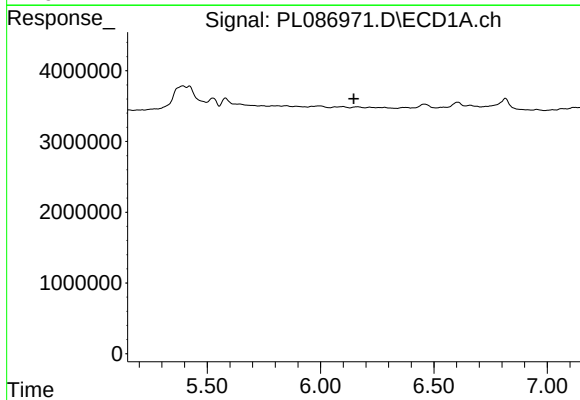
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



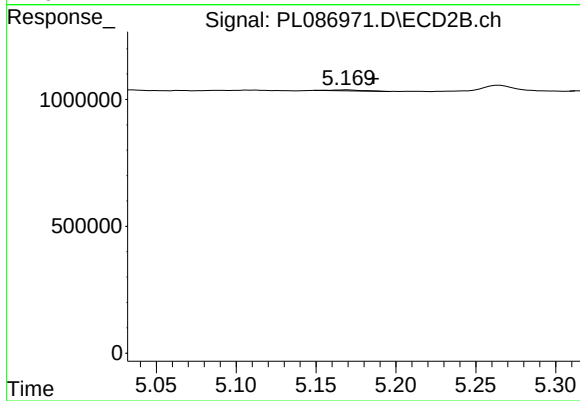
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 1473579
Conc: 1.11 ng/ml



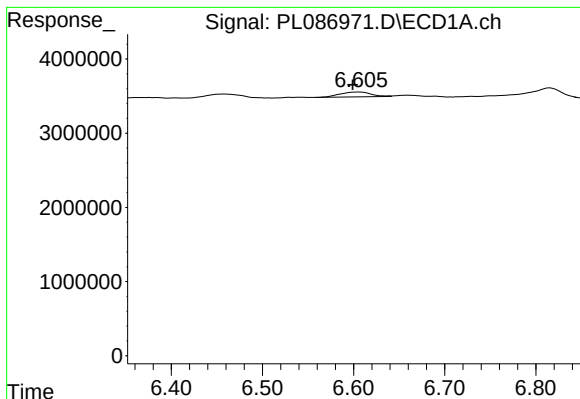
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#13 Dieldrin

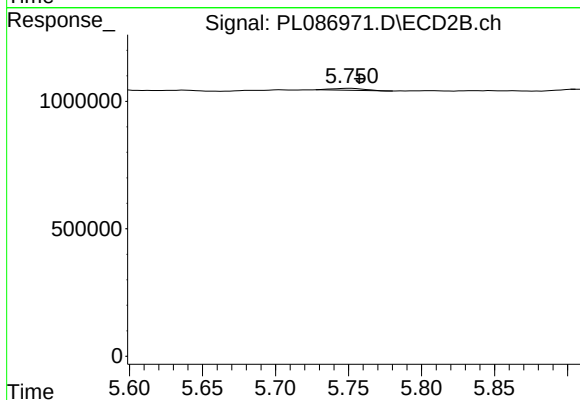
R.T.: 5.170 min
Delta R.T.: -0.016 min
Response: 49120
Conc: 0.05 ng/ml



#15 Endosulfan II

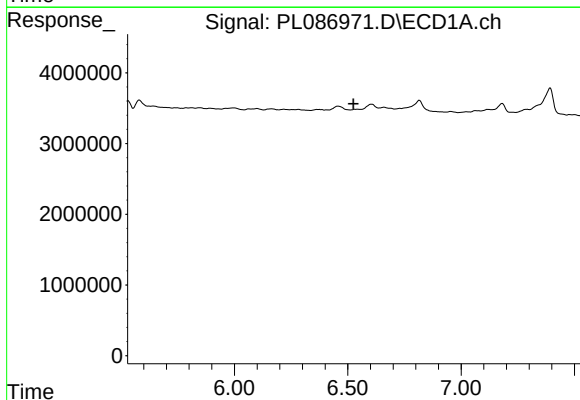
R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 1564464
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



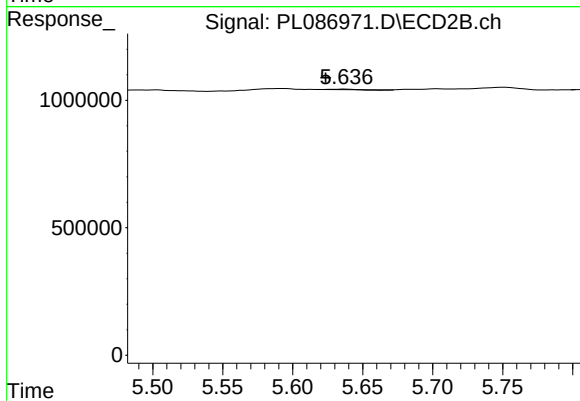
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 125155
Conc: 0.13 ng/ml



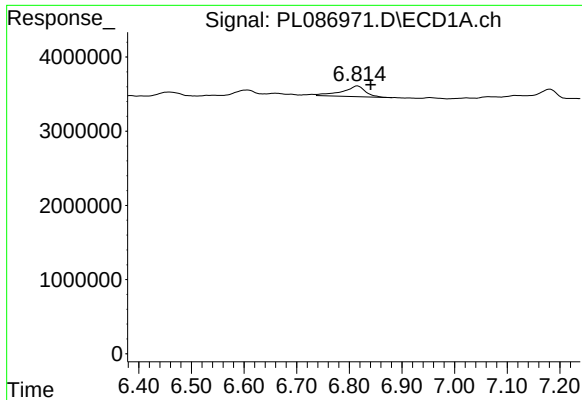
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

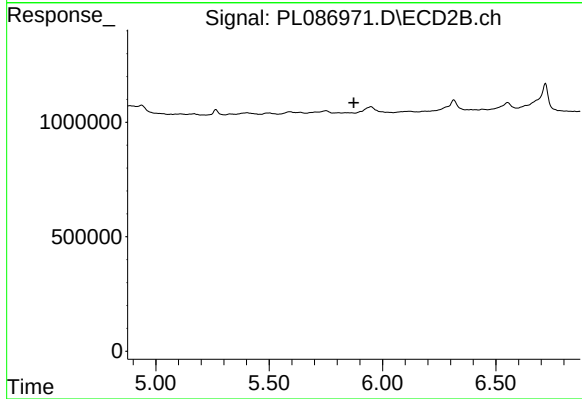
R.T.: 5.638 min
Delta R.T.: 0.014 min
Response: 5904
Conc: 0.01 ng/ml



#17 4,4'-DDT

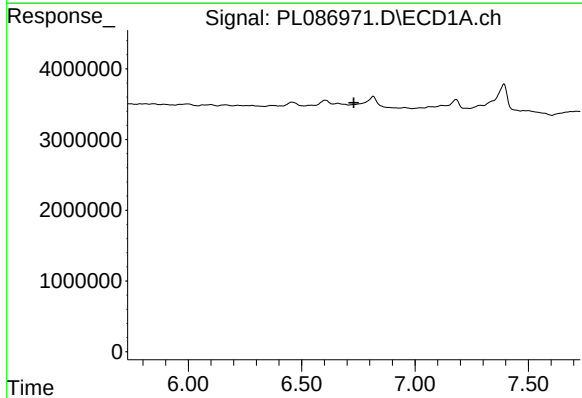
R.T.: 6.816 min
Delta R.T.: -0.025 min
Response: 4376641
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



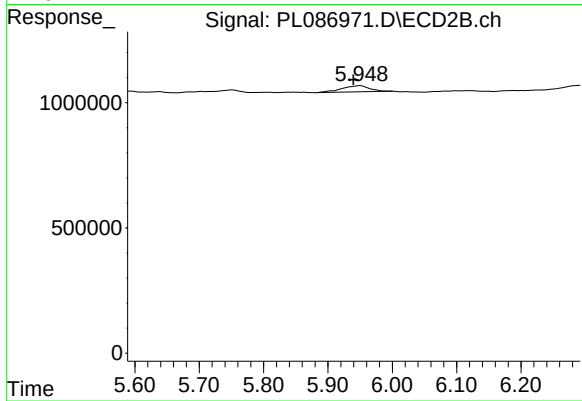
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



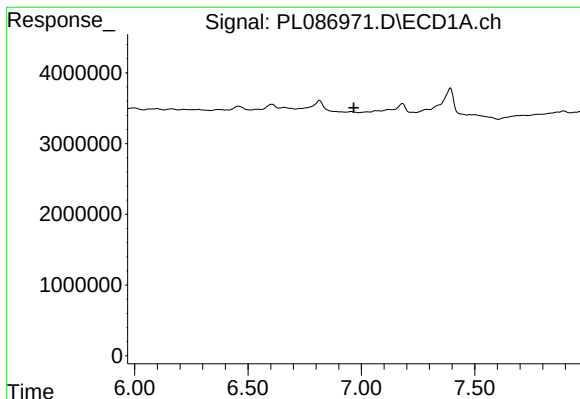
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

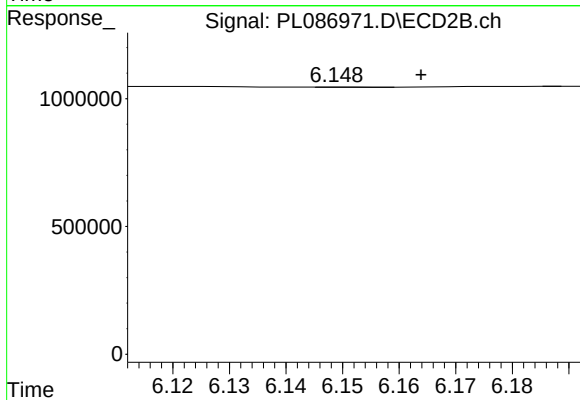
R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 747483
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

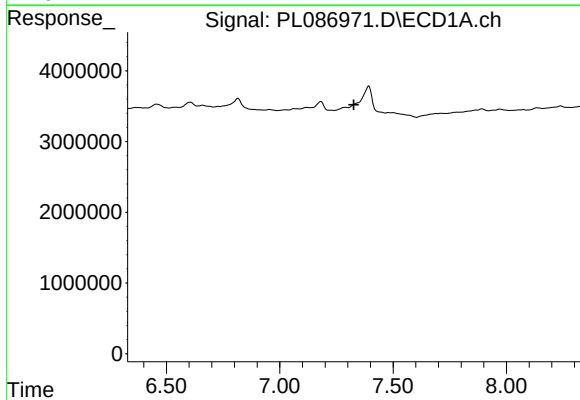
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



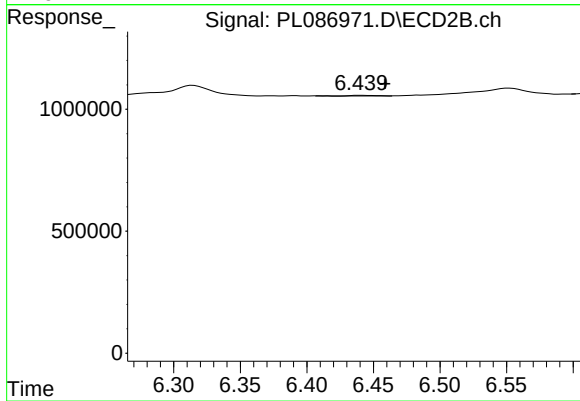
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.014 min
Response: 5180
Conc: 0.01 ng/ml



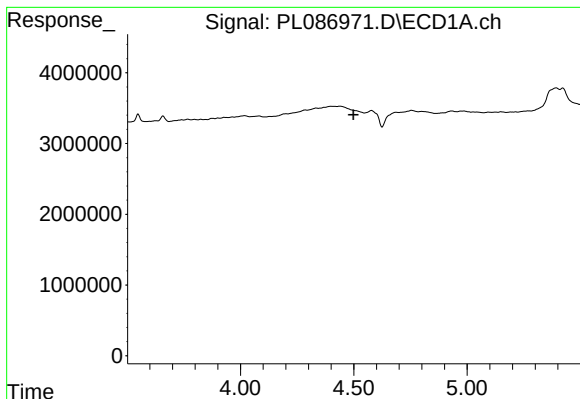
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

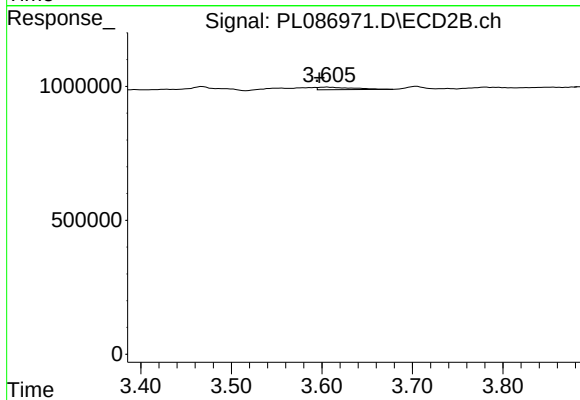
R.T.: 6.440 min
Delta R.T.: -0.019 min
Response: 23568
Conc: 0.05 ng/ml



#23 Chlordane-1

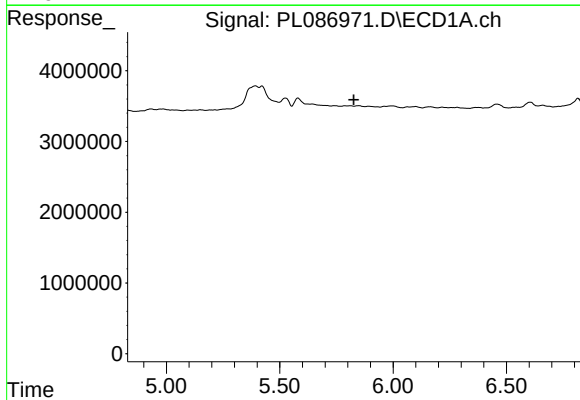
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



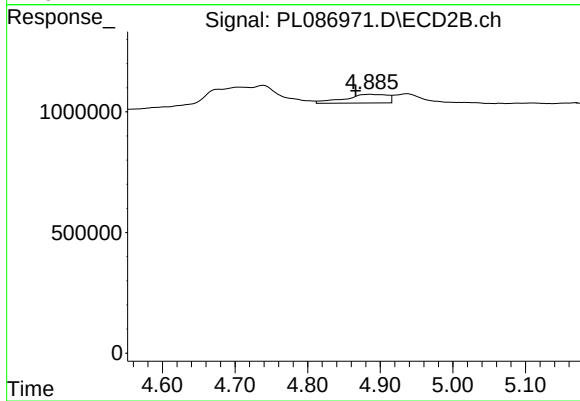
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.009 min
Response: 262760
Conc: 7.66 ng/ml



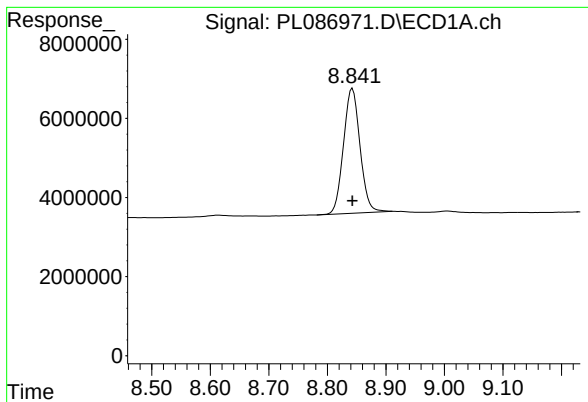
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 1473579
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

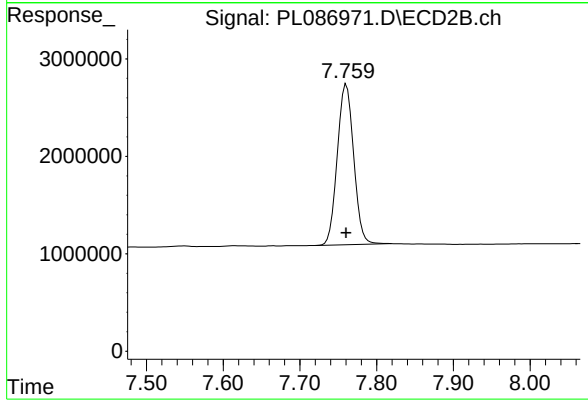
R.T.: 8.843 min

Delta R.T.: 0.000 min

Response: 61970672

Conc: 23.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min

Delta R.T.: 0.000 min

Response: 24531094

Conc: 22.25 ng/ml