

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 09:38
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:23:40 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...	3.343	2.610	59013086	16156612	18.458	17.765
28)	SA Decachlor...	8.845	7.761	55152683	21826483	20.659	19.796
Target Compounds							
2)	A alpha-BHC	0.000	3.138f	0	78336	N.D.	0.062 #
3)	MA gamma-BHC...	4.122	3.430	450405	53991	0.103	0.044 #
4)	MA Heptachlor	0.000	3.757	0	16359	N.D.	0.014 #
5)	MB Aldrin	0.000	4.047	0	622616	N.D.	0.510 #
6)	B beta-BHC	4.351f	3.757f	283117	16359	0.151	0.031 #
7)	B delta-BHC	4.581	3.975	4105126	287646	0.967	0.246 #
8)	B Heptachlo...	0.000	4.548	0	12217	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.884f	0	918510	N.D.	0.691 #
12)	B 4,4'-DDE	0.000	5.089f	0	38319	N.D.	0.042 #
13)	MA Dieldrin	0.000	5.168f	0	63773	N.D.	0.060 #
15)	B Endosulfa...	6.602	5.751	1661153	136615	0.582	0.147 #
16)	A 4,4'-DDD	0.000	5.635	0	91217	N.D.	0.118 #
17)	MA 4,4'-DDT	6.817f	0.000	6191773	0	2.412	N.D. #
18)	B Endrin al...	0.000	5.935	0	859723	N.D.	1.231 #
19)	B Endosulfa...	0.000	6.137f	0	215444	N.D.	0.227 #
20)	A Methoxychlor	0.000	6.442f	0	19029	N.D.	0.037 #
23)	Chlordane-1	0.000	3.601	0	497168	N.D.	14.496 #
26)	Chlordane-4	0.000	4.884f	0	918510	N.D.	6.758 #

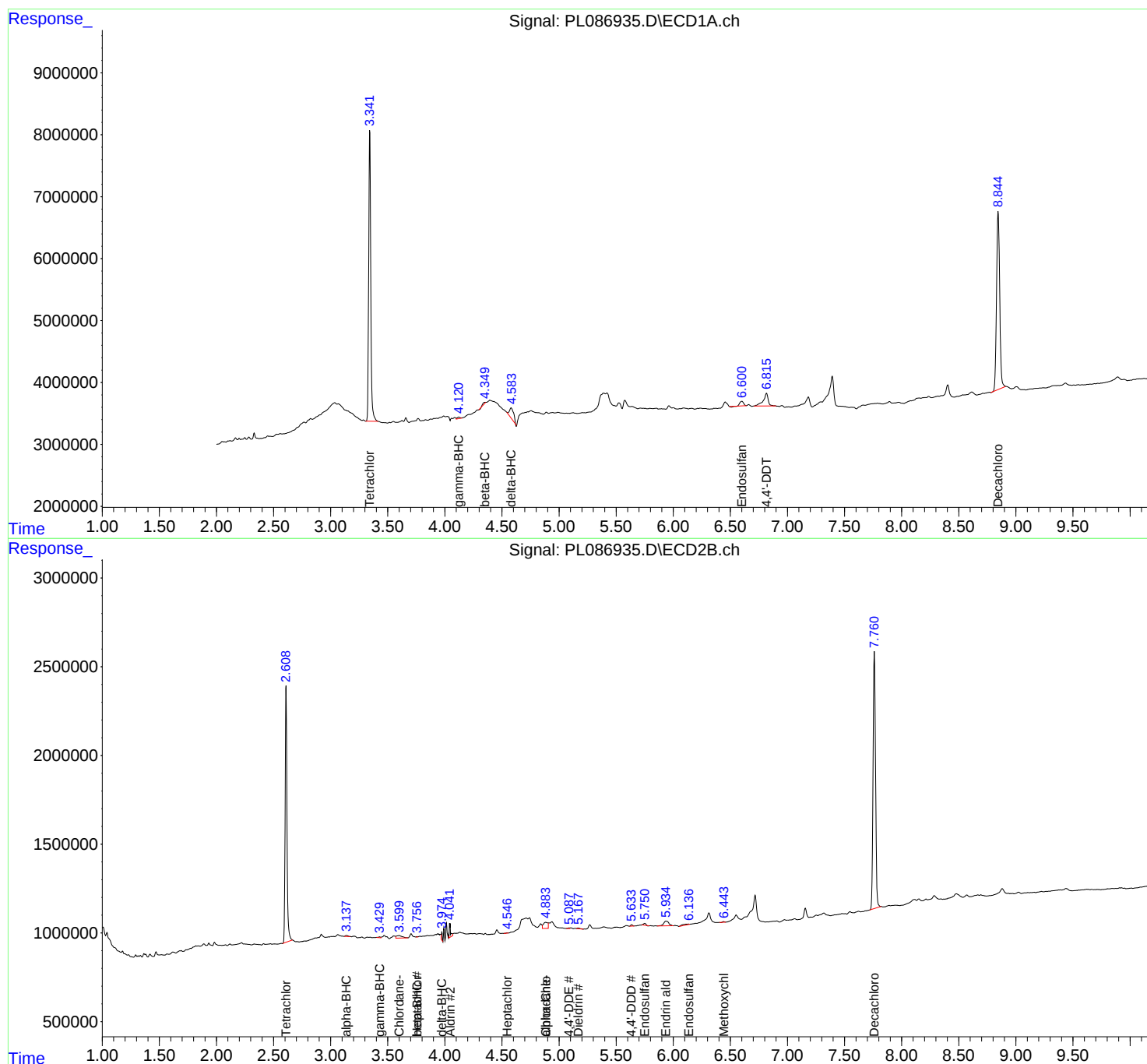
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

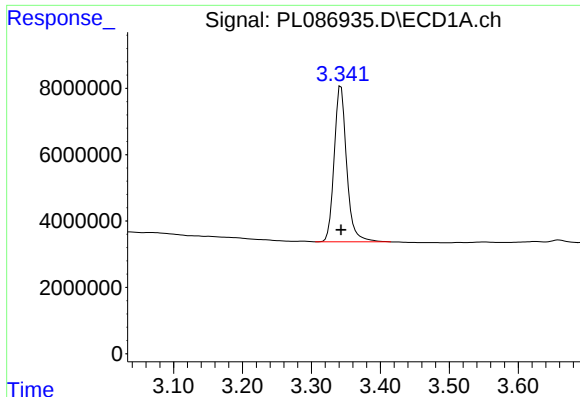
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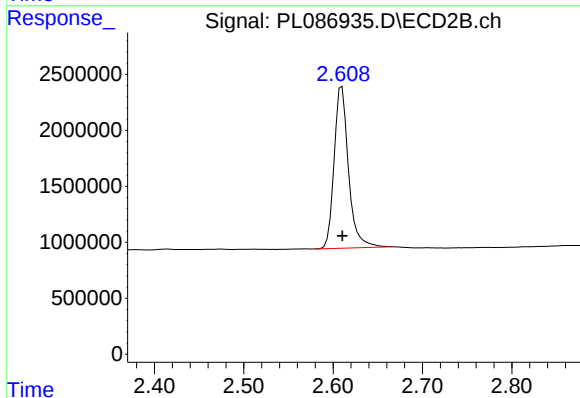




#1 Tetrachloro-m-xylene

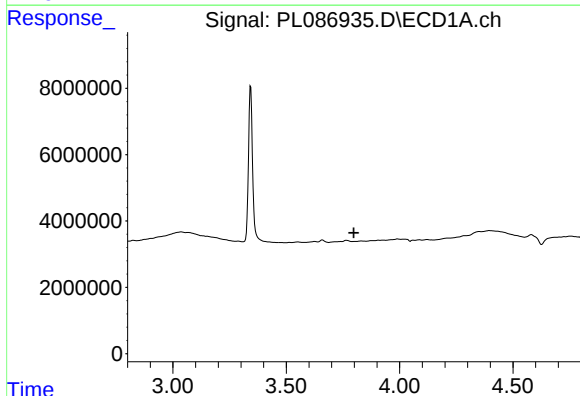
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 59013086
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



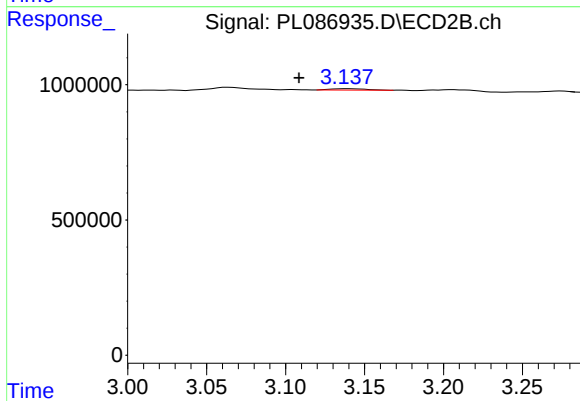
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16156612
Conc: 17.76 ng/ml



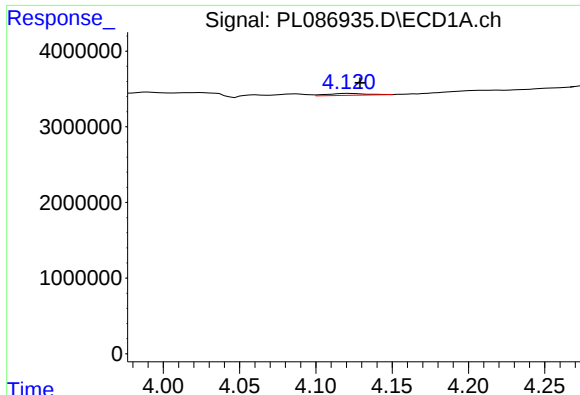
#2 alpha-BHC

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



#2 alpha-BHC

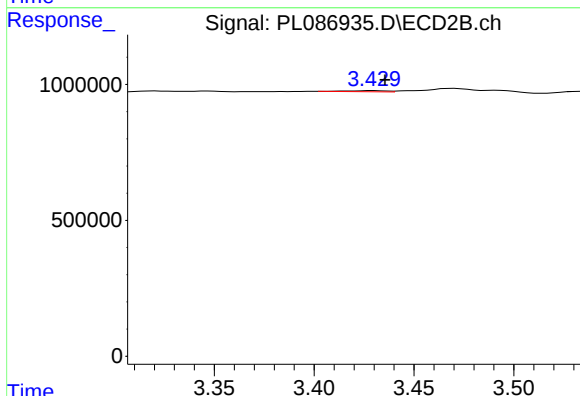
R.T.: 3.138 min
Delta R.T.: 0.030 min
Response: 78336
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

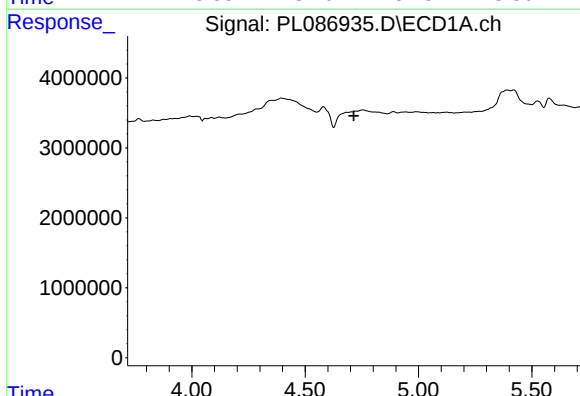
R.T.: 4.122 min
Delta R.T.: -0.007 min
Response: 450405
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



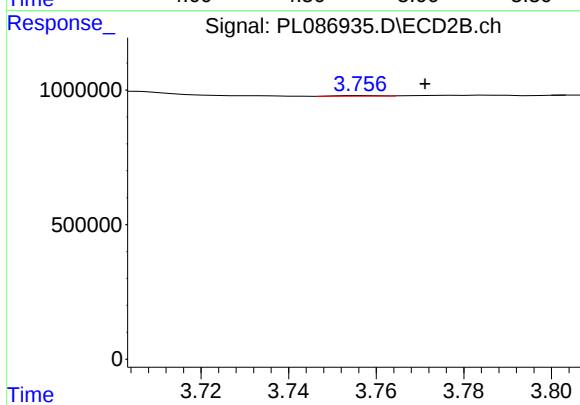
#3 gamma-BHC (Lindane)

R.T.: 3.430 min
Delta R.T.: -0.006 min
Response: 53991
Conc: 0.04 ng/ml



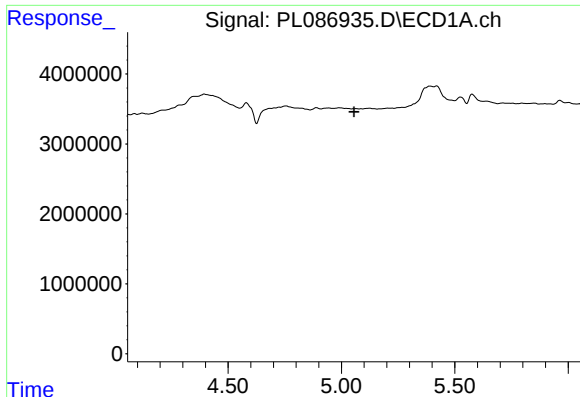
#4 Heptachlor

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



#4 Heptachlor

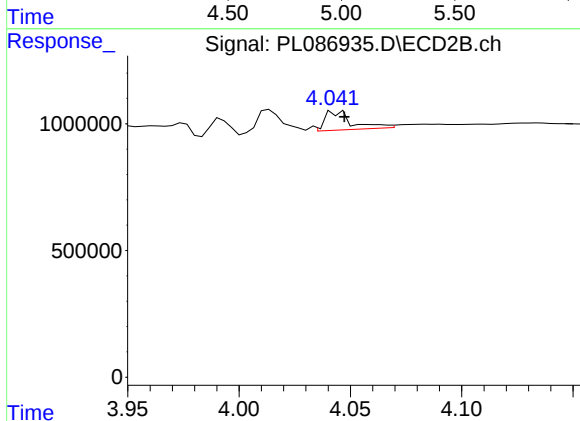
R.T.: 3.757 min
Delta R.T.: -0.014 min
Response: 16359
Conc: 0.01 ng/ml



#5 Aldrin

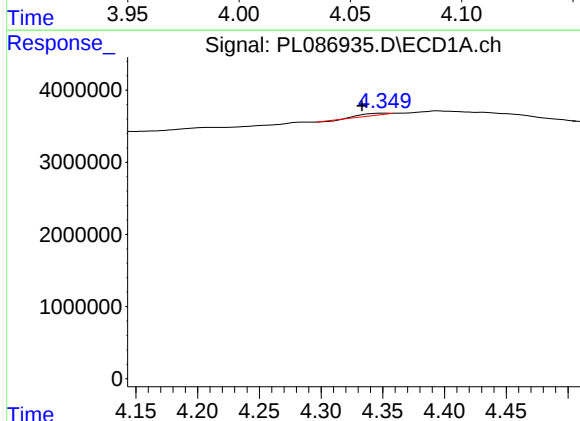
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



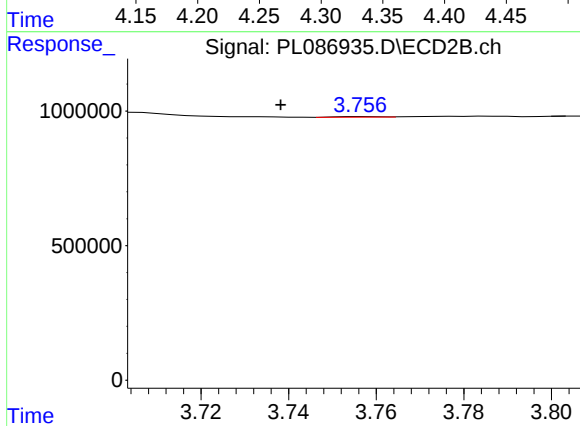
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 622616
Conc: 0.51 ng/ml



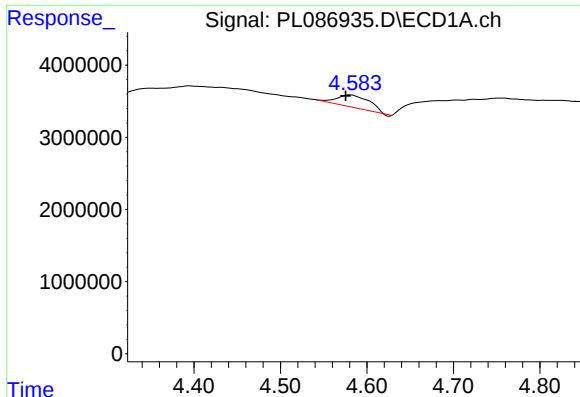
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.018 min
Response: 283117
Conc: 0.15 ng/ml



#6 beta-BHC

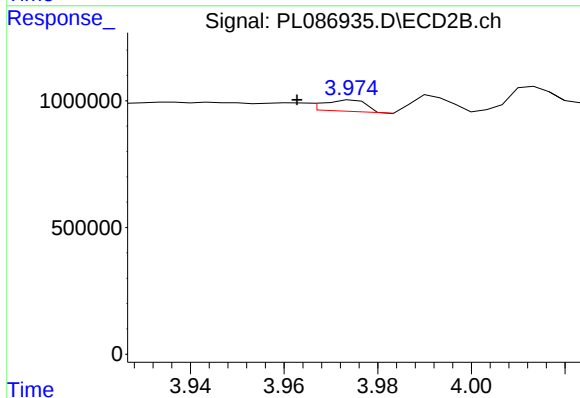
R.T.: 3.757 min
Delta R.T.: 0.019 min
Response: 16359
Conc: 0.03 ng/ml



#7 delta-BHC

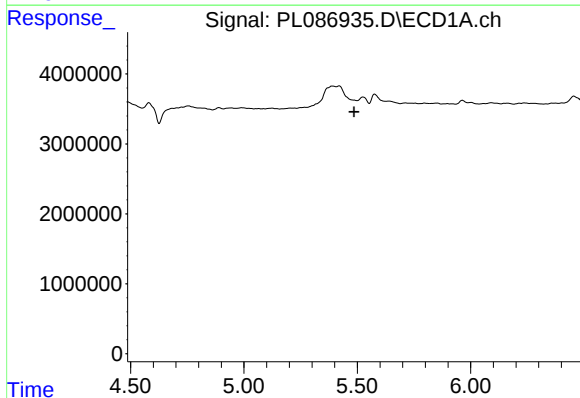
R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 4105126
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



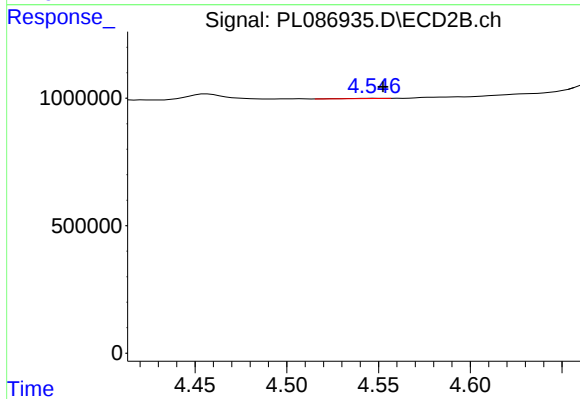
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 287646
Conc: 0.25 ng/ml



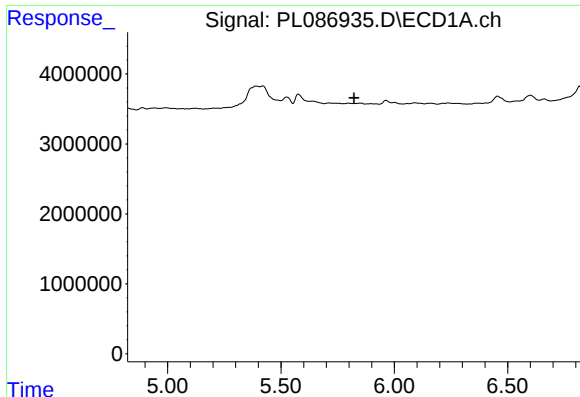
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

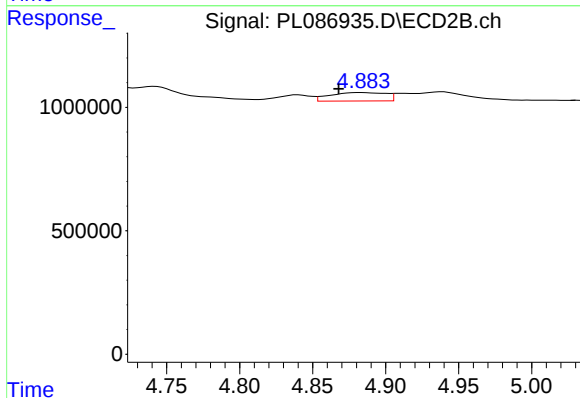
R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 12217
Conc: 0.01 ng/ml



#11 alpha-Chlordane

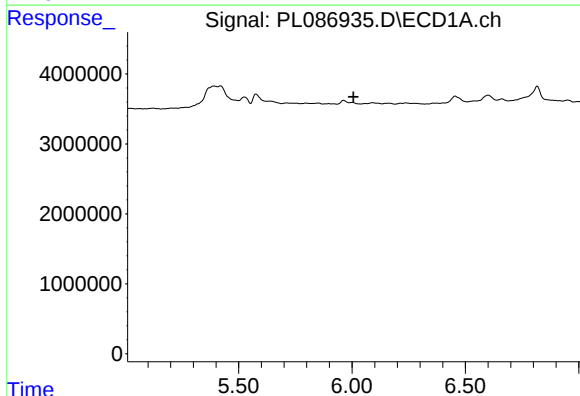
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



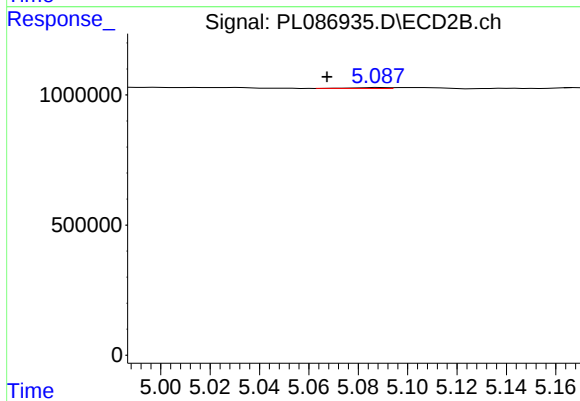
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.017 min
Response: 918510
Conc: 0.69 ng/ml



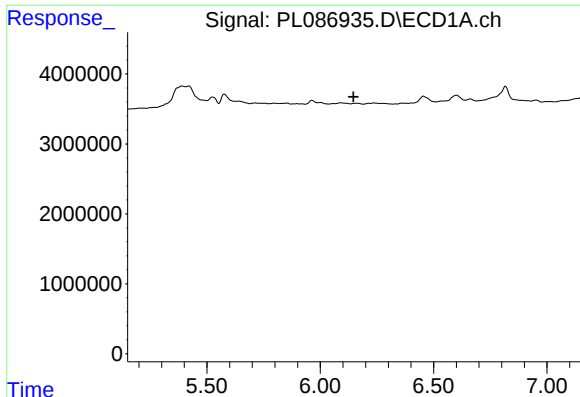
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

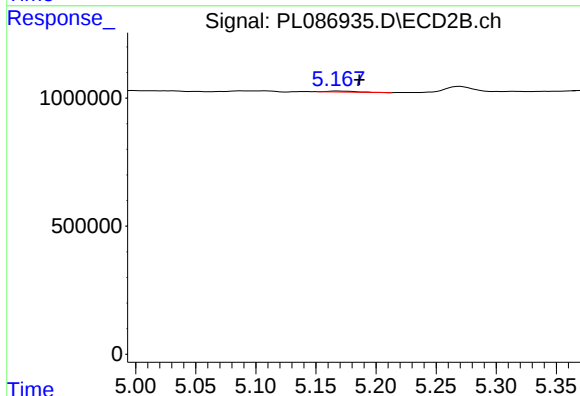
R.T.: 5.089 min
Delta R.T.: 0.021 min
Response: 38319
Conc: 0.04 ng/ml



#13 Dieldrin

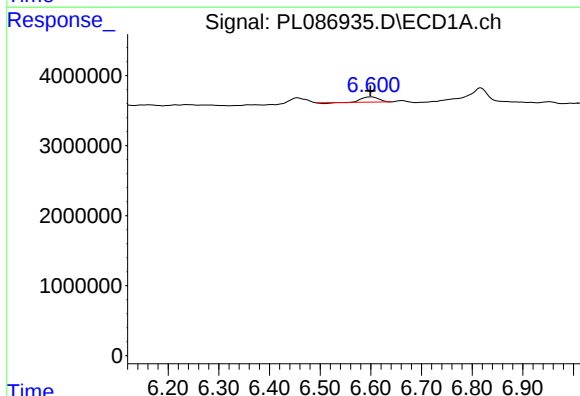
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



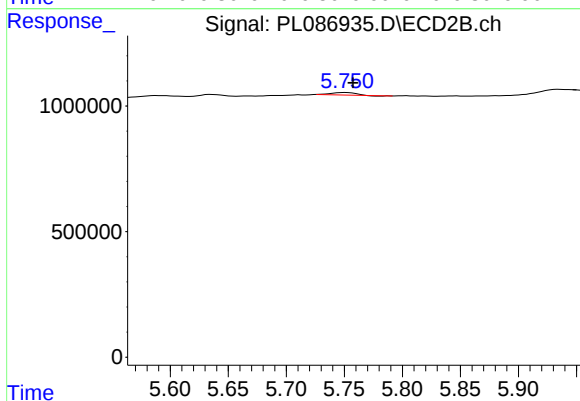
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: -0.018 min
Response: 63773
Conc: 0.06 ng/ml



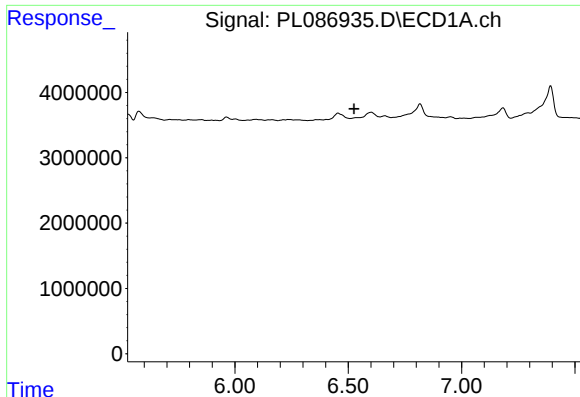
#15 Endosulfan II

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 1661153
Conc: 0.58 ng/ml



#15 Endosulfan II

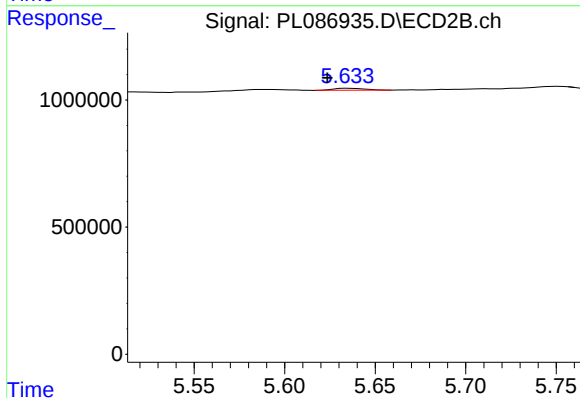
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 136615
Conc: 0.15 ng/ml



#16 4,4'-DDD

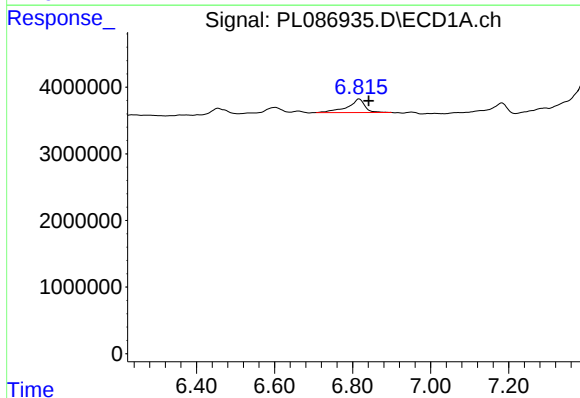
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



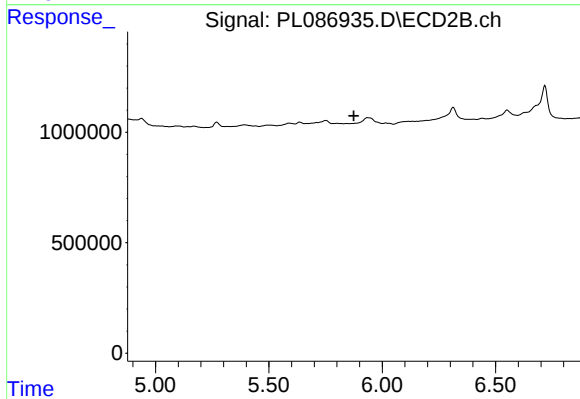
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 91217
Conc: 0.12 ng/ml



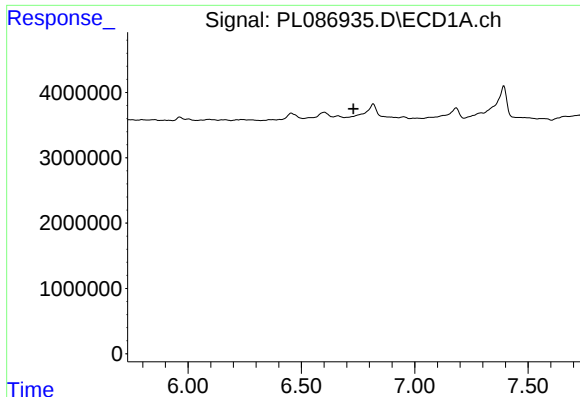
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: -0.024 min
Response: 6191773
Conc: 2.41 ng/ml



#17 4,4'-DDT

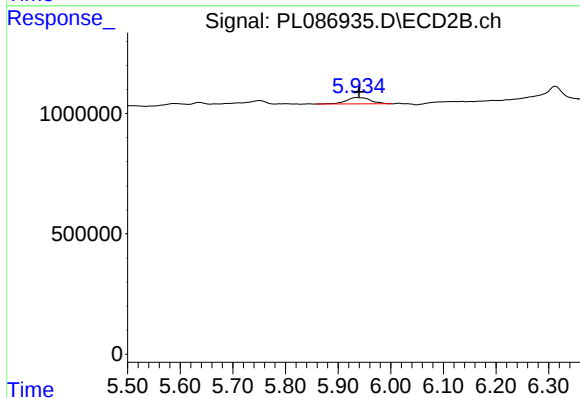
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

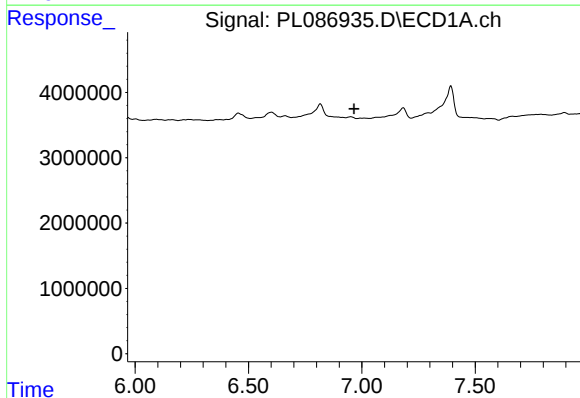
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



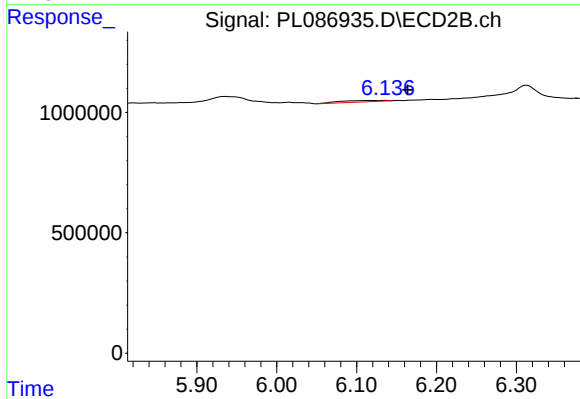
#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 859723
Conc: 1.23 ng/ml



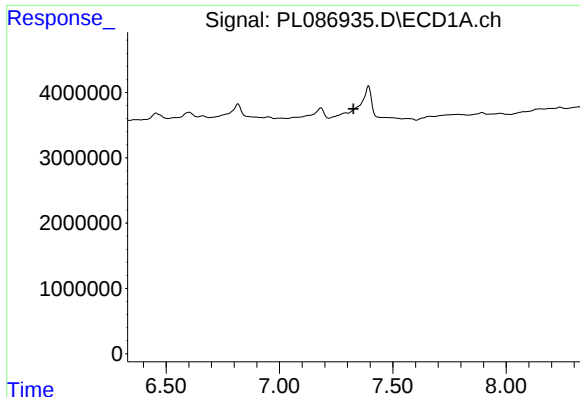
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

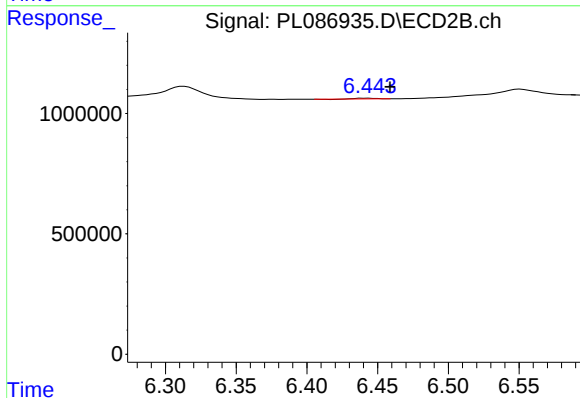
R.T.: 6.137 min
Delta R.T.: -0.027 min
Response: 215444
Conc: 0.23 ng/ml



#20 Methoxychlor

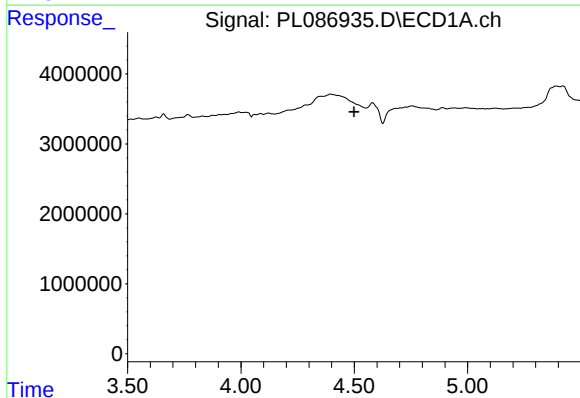
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



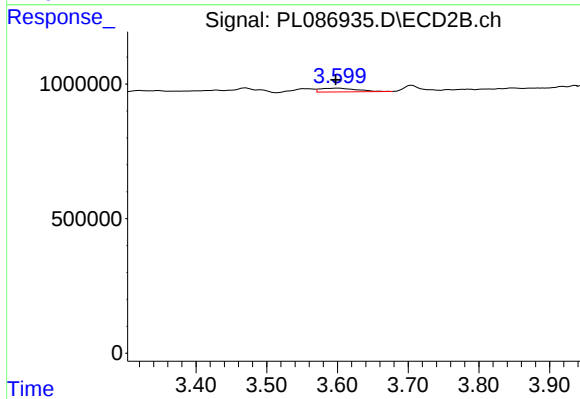
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.017 min
Response: 19029
Conc: 0.04 ng/ml



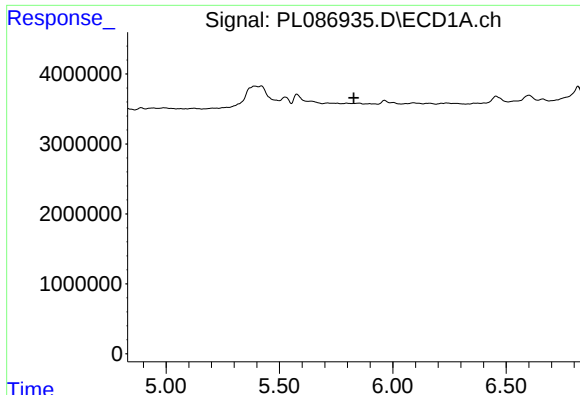
#23 Chlordane-1

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



#23 Chlordane-1

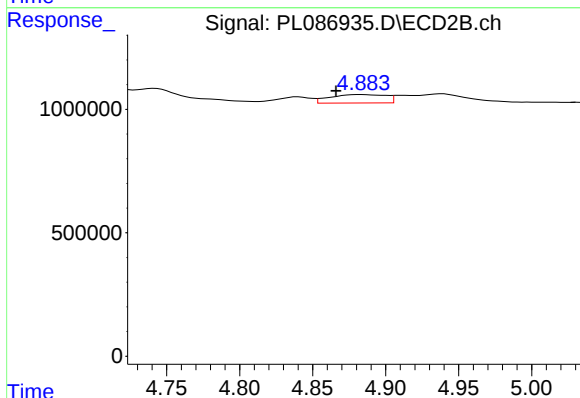
R.T.: 3.601 min
Delta R.T.: 0.004 min
Response: 497168
Conc: 14.50 ng/ml



#26 Chlorine-4

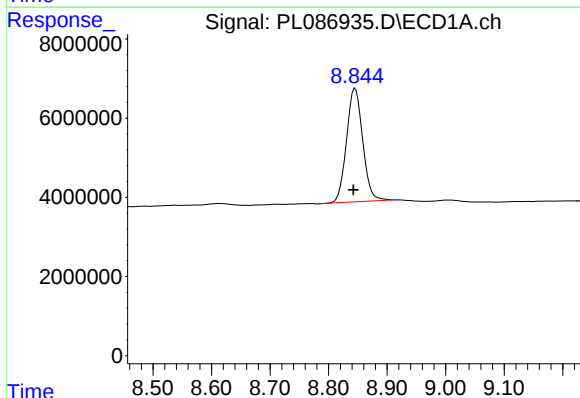
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



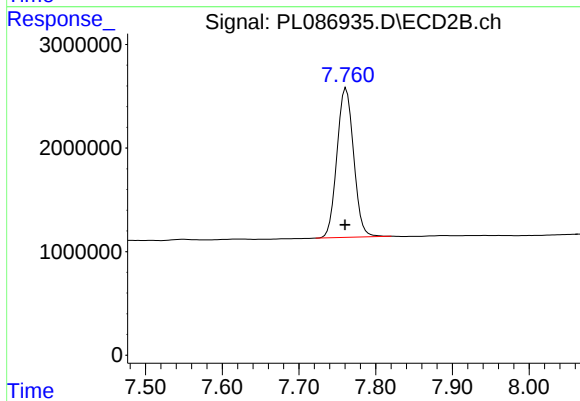
#26 Chlorine-4

R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 918510
Conc: 6.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 55152683
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 21826483
Conc: 19.80 ng/ml