

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 09:05
 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: Mar 07 00:20:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.636	2.853	51963989	25750366	18.919	18.360
28)	SA Decachlor...	9.303	8.082	43116825	25925766	22.388	20.361
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	52949	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.726f	0	127174	N.D.	0.064 #
4)	MA Heptachlor	0.000	4.058	0	252988	N.D.	0.139 #
5)	MB Aldrin	0.000	4.361f	0	1740810	N.D.	0.898 #
6)	B beta-BHC	0.000	4.016	0	366018	N.D.	0.411 #
7)	B delta-BHC	0.000	4.243	0	489471	N.D.	0.245 #
8)	B Heptachlo...	5.812	4.870f	15618812	-35664	4.458	N.D. #
10)	B gamma-Chl...	0.000	5.112	0	986338	N.D.	0.553 #
11)	B alpha-Chl...	0.000	5.179	0	2228495	N.D.	1.251 #
13)	MA Dieldrin	0.000	5.498	0	87315	N.D.	0.051 #
14)	MA Endrin	6.703f	5.791f	3718373	1685011	1.430	1.127
15)	B Endosulfa...	6.916f	6.098f	5923763	21451	2.068	0.014 #
16)	A 4,4'-DDD	0.000	5.906f	0	15849	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	6.176	0	32037	N.D.	0.023 #
18)	B Endrin al...	0.000	6.260	0	53211	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.479	0	80652	N.D.	0.057 #
20)	A Methoxychlor	0.000	6.758	0	115804	N.D.	0.148 #
22)	Mirex	8.279	7.206f	1853091	500218	0.800	0.382 #
23)	Chlordane-1	0.000	3.881	0	66747	N.D.	1.297 #
24)	Chlordane-2	0.000	4.466	0	240988	N.D.	3.793 #
25)	Chlordane-3	0.000	5.112	0	986338	N.D.	5.297 #
26)	Chlordane-4	0.000	5.179	0	2228495	N.D.	12.887 #
27)	Chlordane-5	0.000	5.872f	0	133848	N.D.	2.530 #

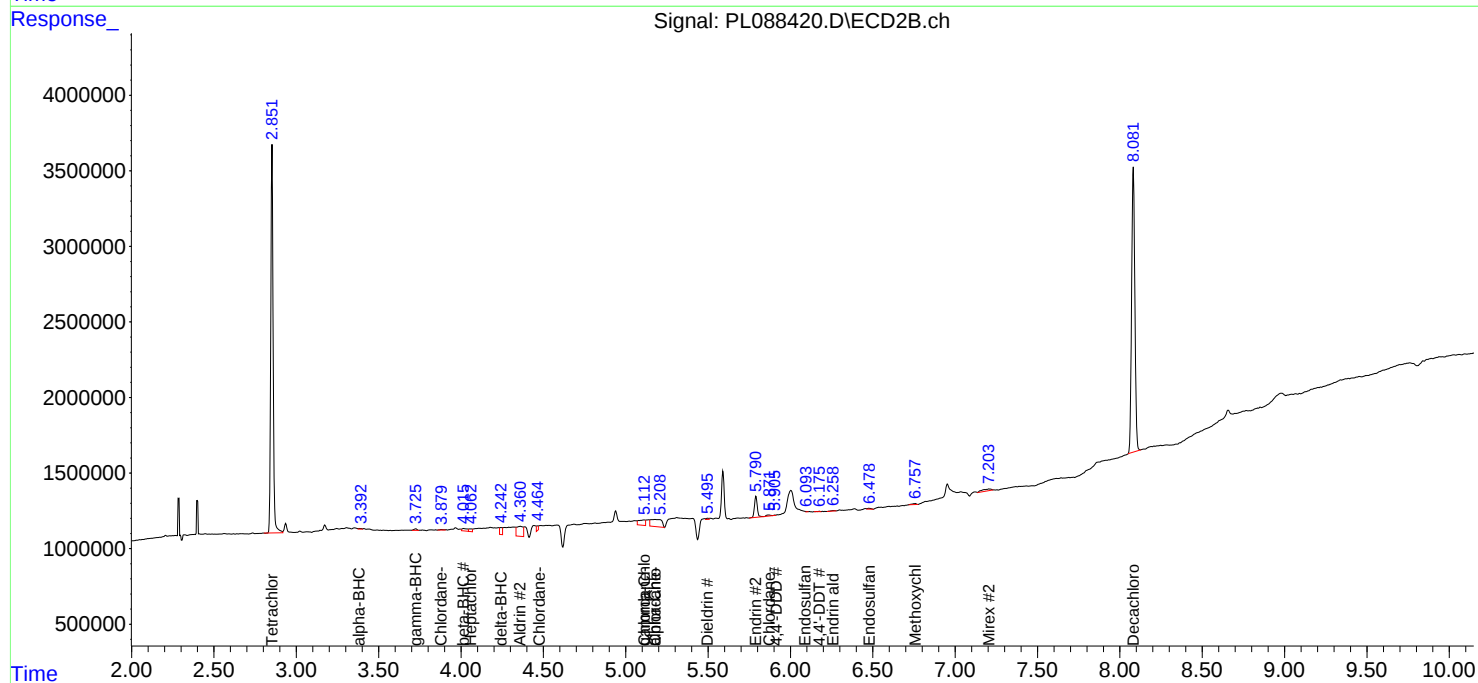
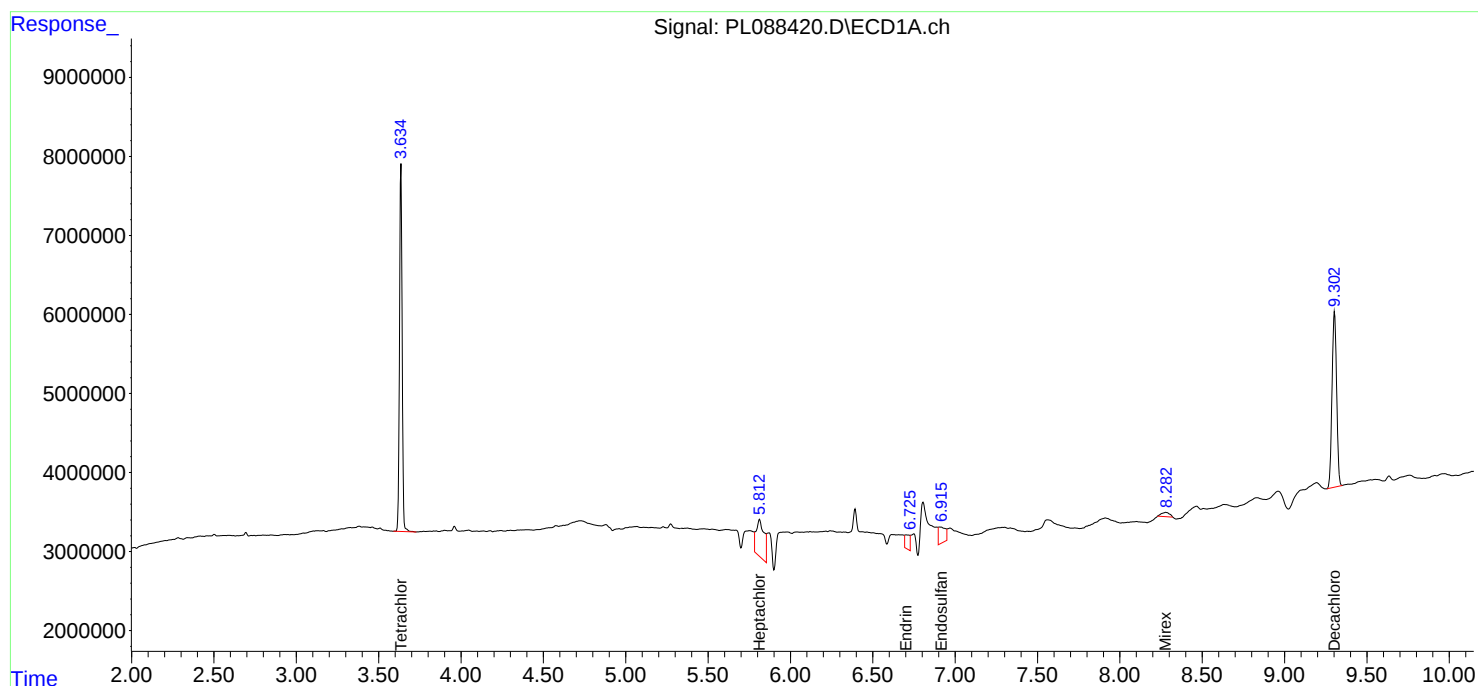
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

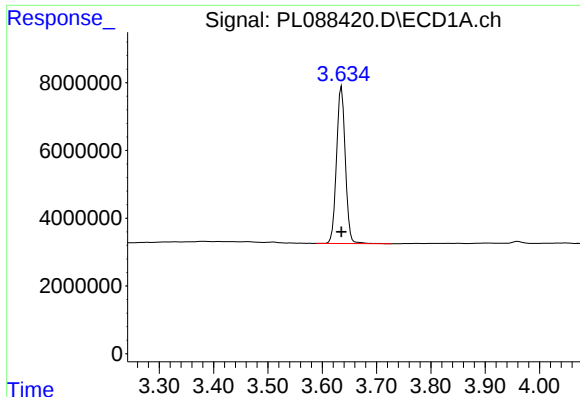
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 09:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:20:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

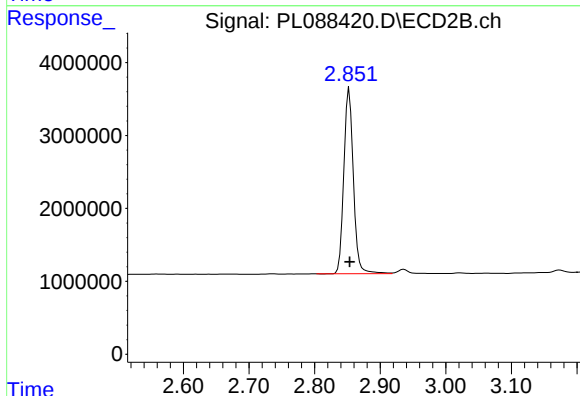




#1 Tetrachloro-m-xylene

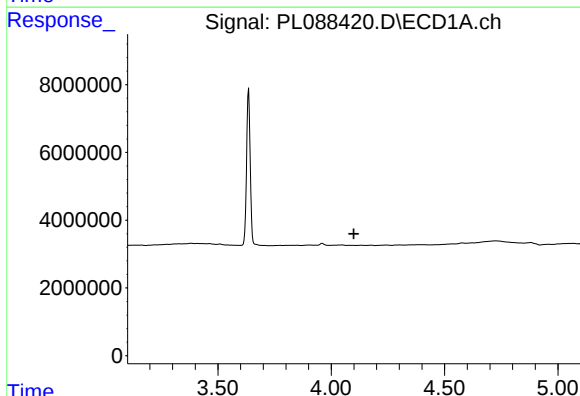
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 51963989
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



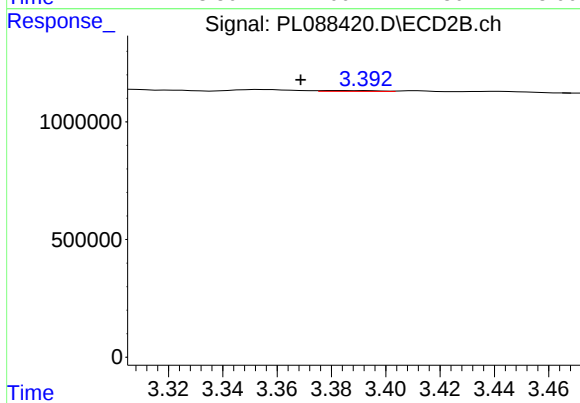
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 25750366
Conc: 18.36 ng/ml



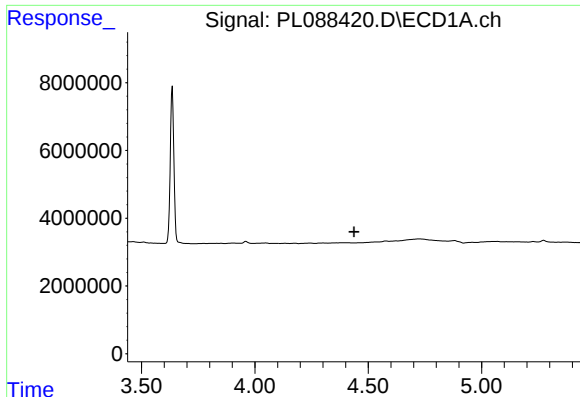
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

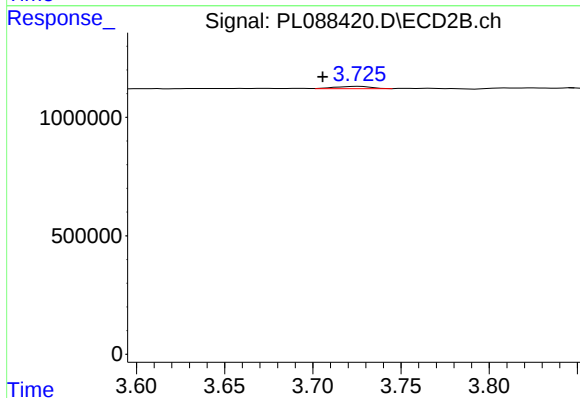
R.T.: 3.382 min
Delta R.T.: 0.014 min
Response: 52949
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

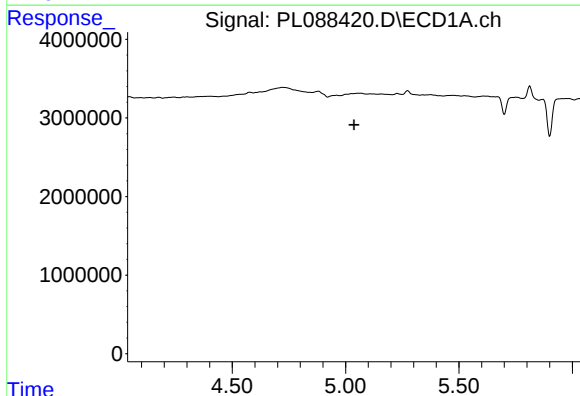
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



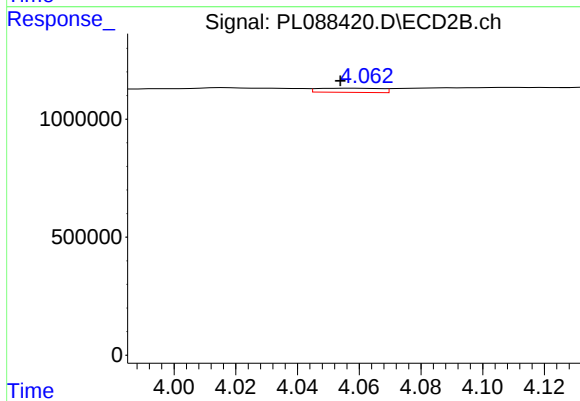
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.021 min
Response: 127174
Conc: 0.06 ng/ml



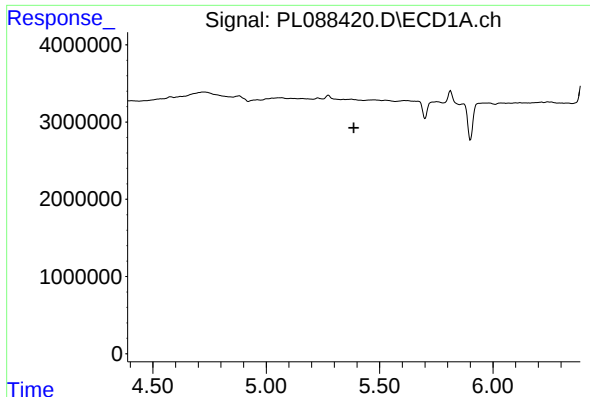
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

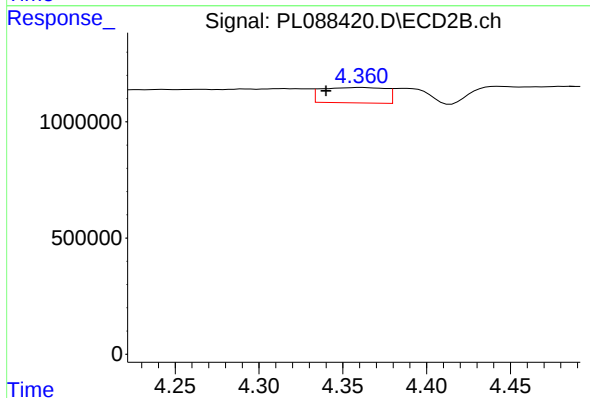
R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 252988
Conc: 0.14 ng/ml



#5 Aldrin

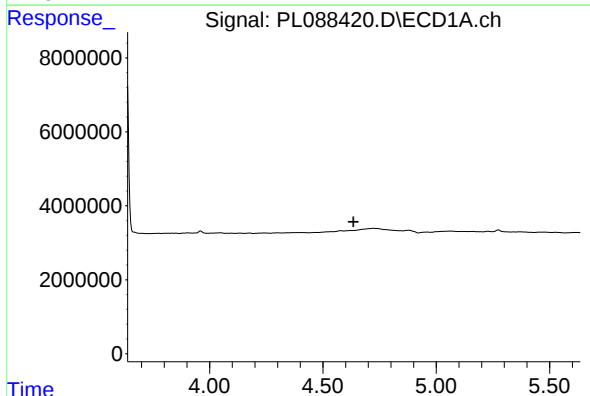
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



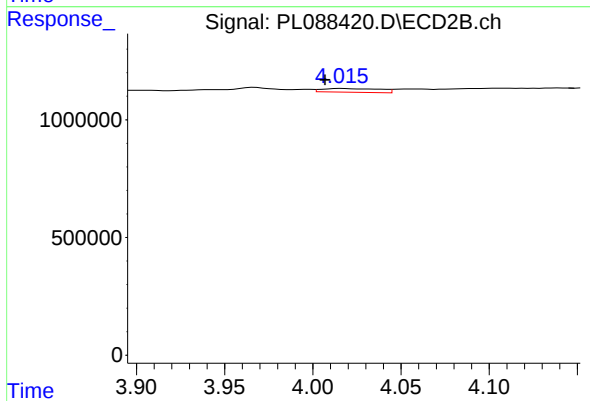
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.021 min
Response: 1740810
Conc: 0.90 ng/ml



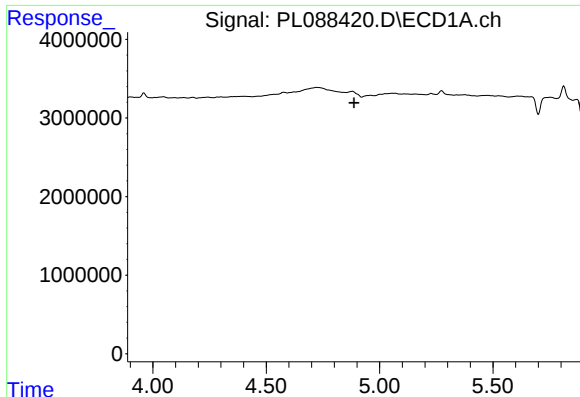
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

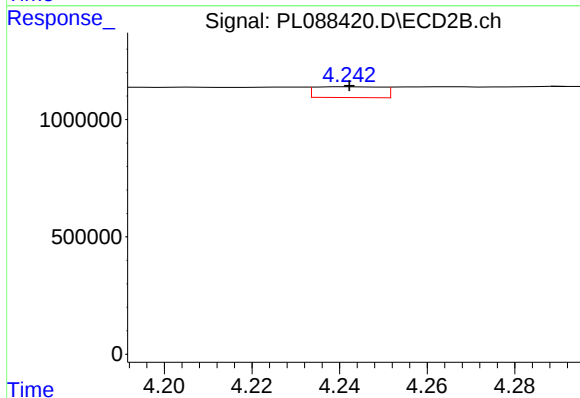
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 366018
Conc: 0.41 ng/ml



#7 delta-BHC

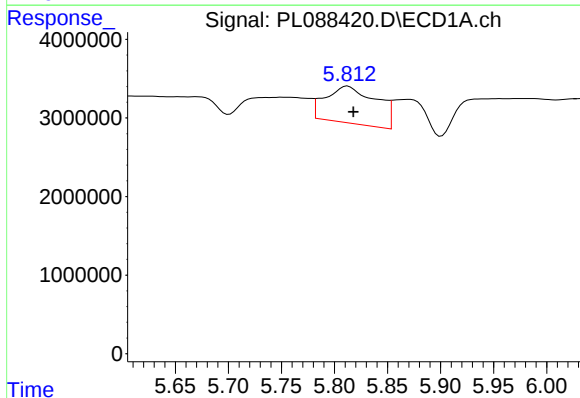
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



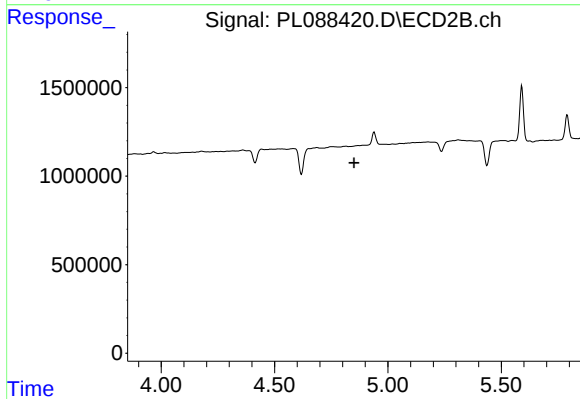
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 489471
Conc: 0.25 ng/ml



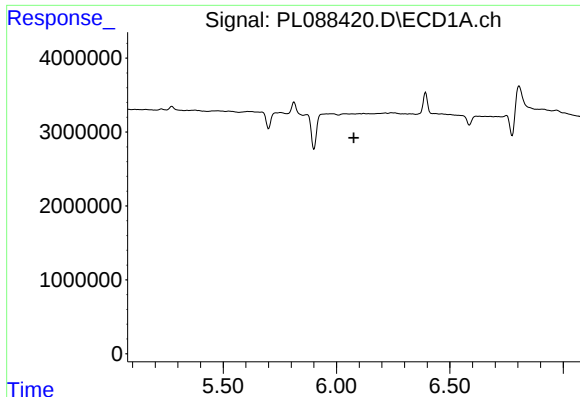
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 15618812
Conc: 4.46 ng/ml



#8 Heptachlor epoxide

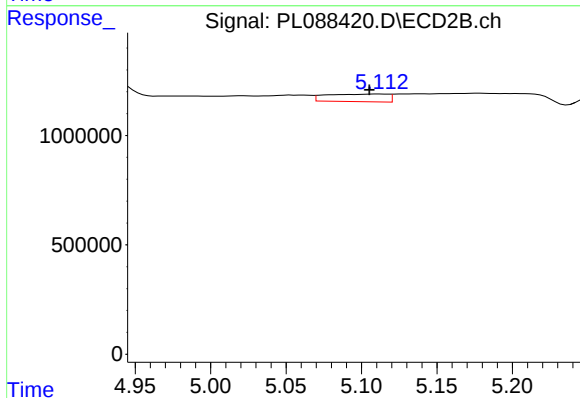
R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: -35664
Conc: N.D.



#10 gamma-Chlordane

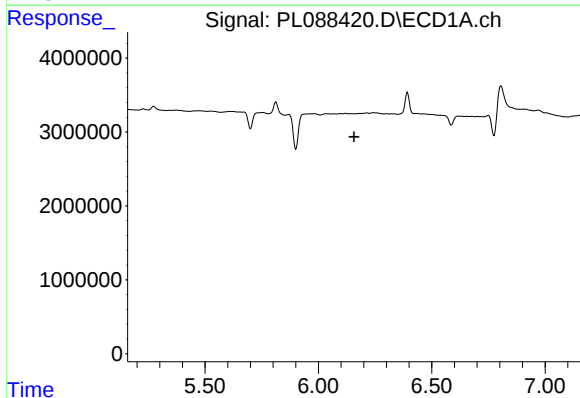
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



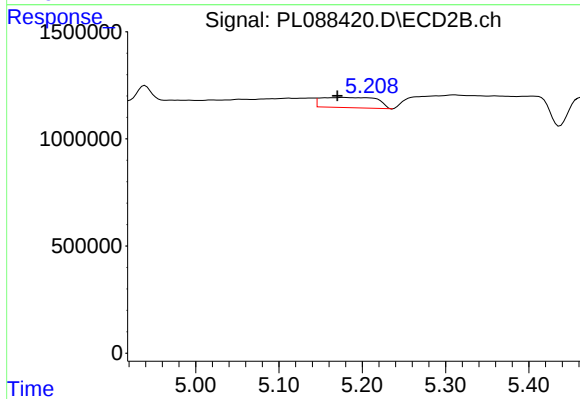
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 986338
Conc: 0.55 ng/ml



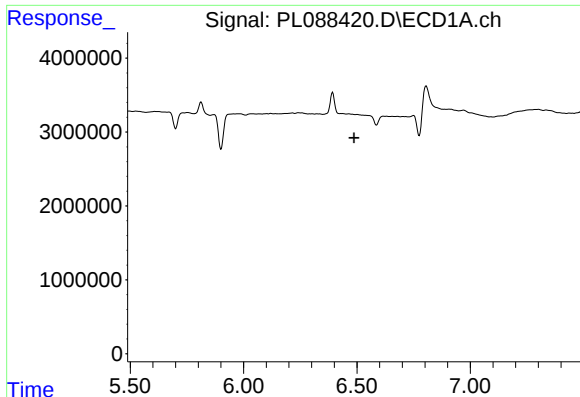
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

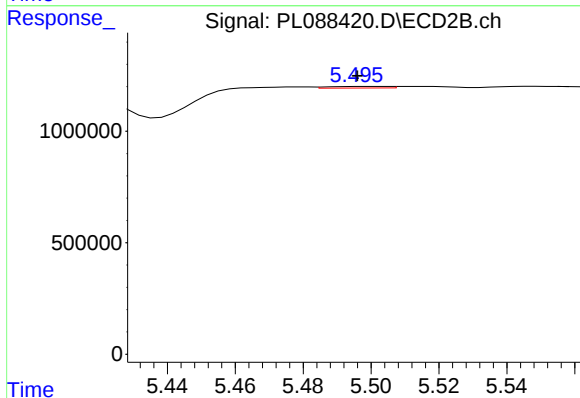
R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 2228495
Conc: 1.25 ng/ml



#13 Dieldrin

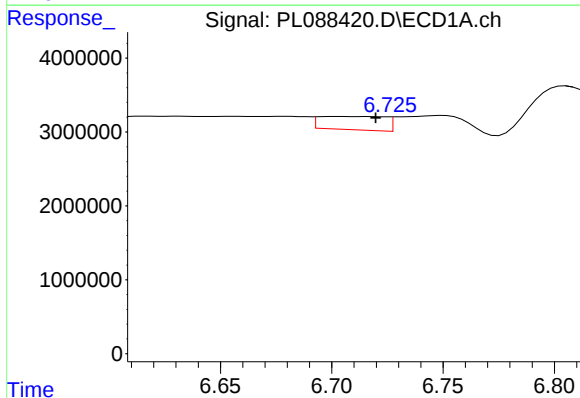
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



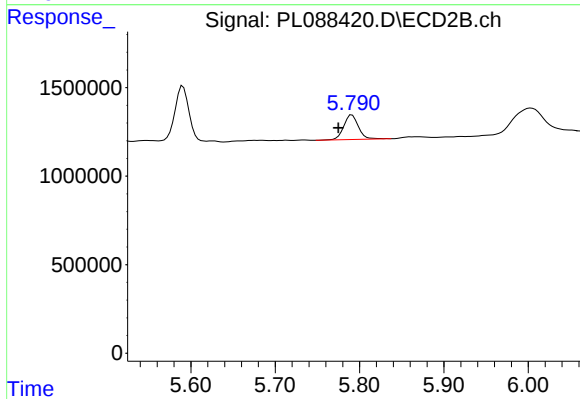
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 87315
Conc: 0.05 ng/ml



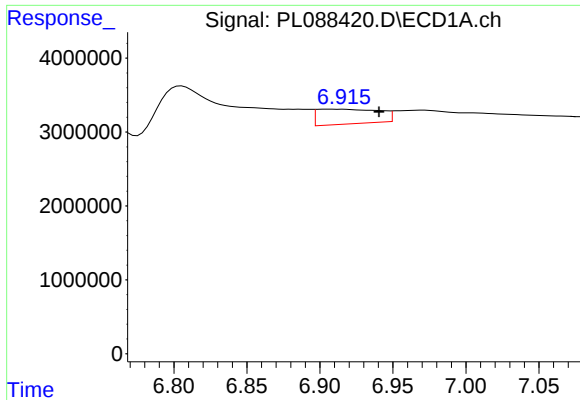
#14 Endrin

R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 3718373
Conc: 1.43 ng/ml



#14 Endrin

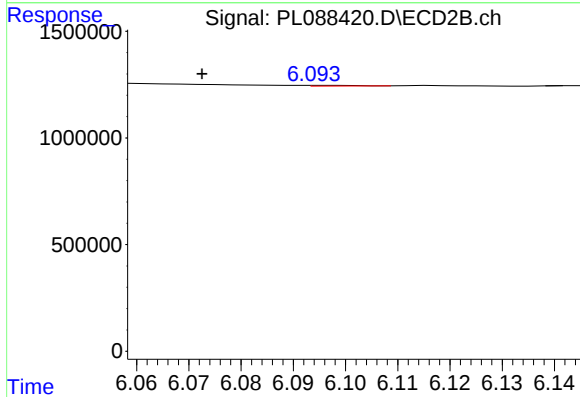
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 1685011
Conc: 1.13 ng/ml



#15 Endosulfan II

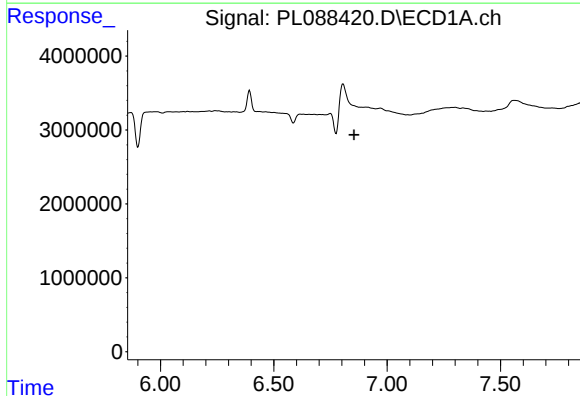
R.T.: 6.916 min
Delta R.T.: -0.025 min
Response: 5923763
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



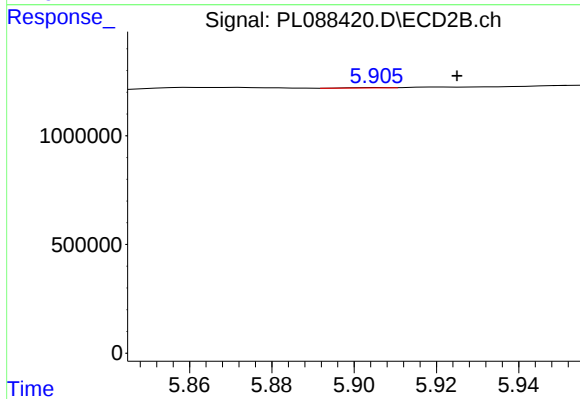
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.025 min
Response: 21451
Conc: 0.01 ng/ml



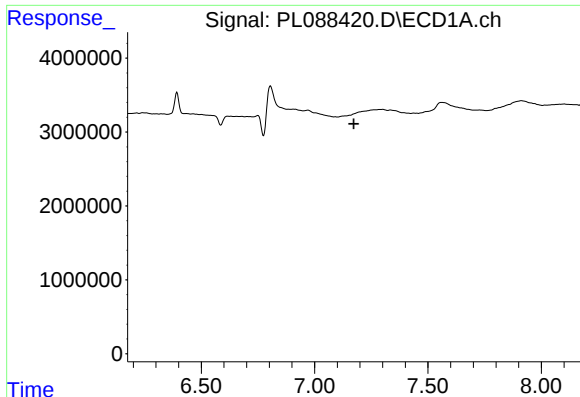
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: -0.019 min
Response: 15849
Conc: 0.01 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK

#17 4,4'-DDT

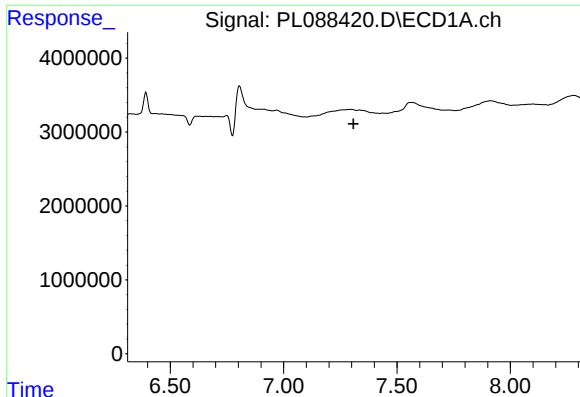
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 32037
Conc: 0.02 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

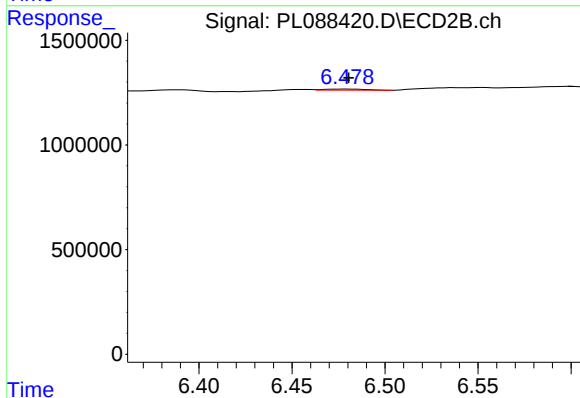
R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 53211
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

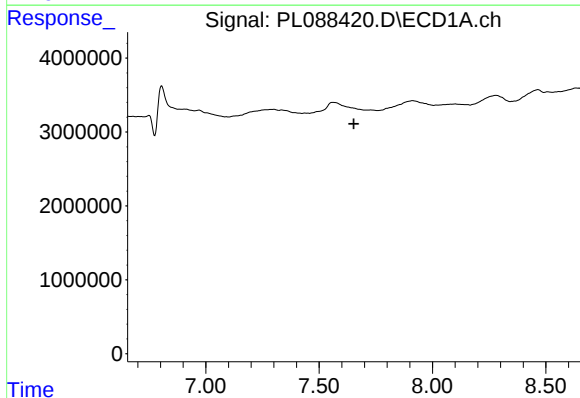
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



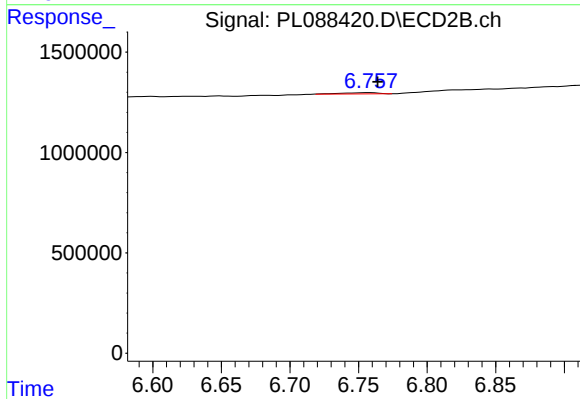
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 80652
Conc: 0.06 ng/ml



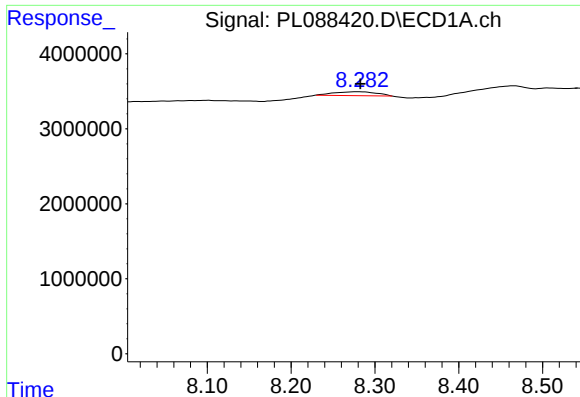
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

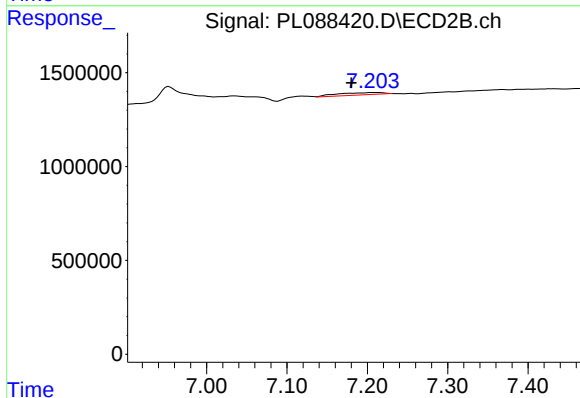
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 115804
Conc: 0.15 ng/ml



#22 Mirex

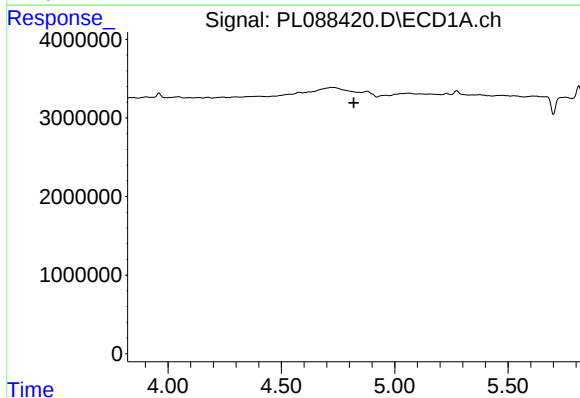
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 1853091
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



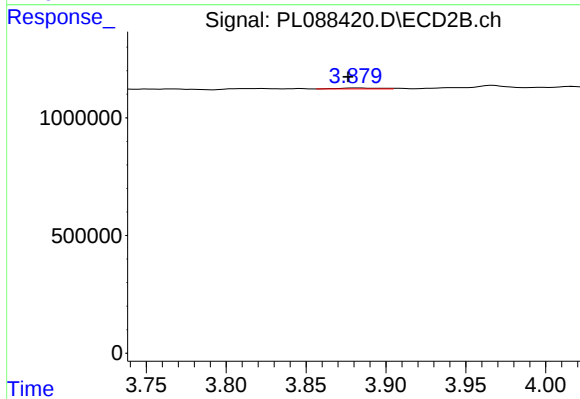
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.025 min
Response: 500218
Conc: 0.38 ng/ml



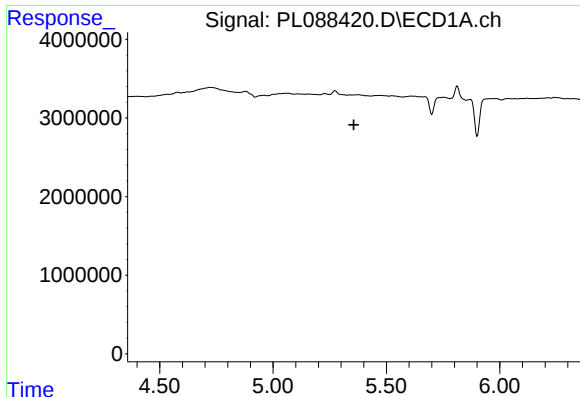
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

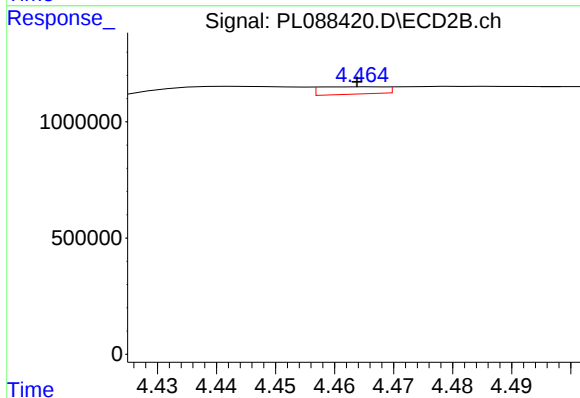
R.T.: 3.881 min
Delta R.T.: 0.005 min
Response: 66747
Conc: 1.30 ng/ml



#24 Chlordane-2

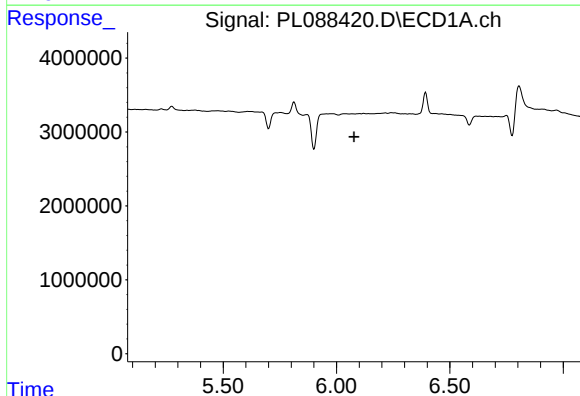
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



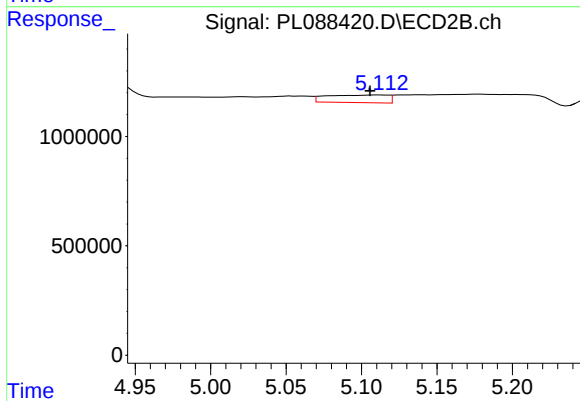
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 240988
Conc: 3.79 ng/ml



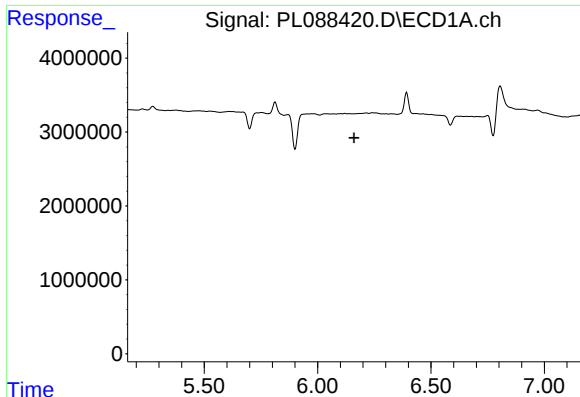
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

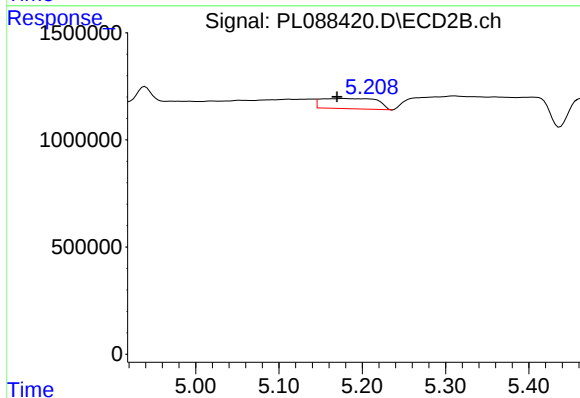
R.T.: 5.112 min
Delta R.T.: 0.006 min
Response: 986338
Conc: 5.30 ng/ml



#26 Chlordane-4

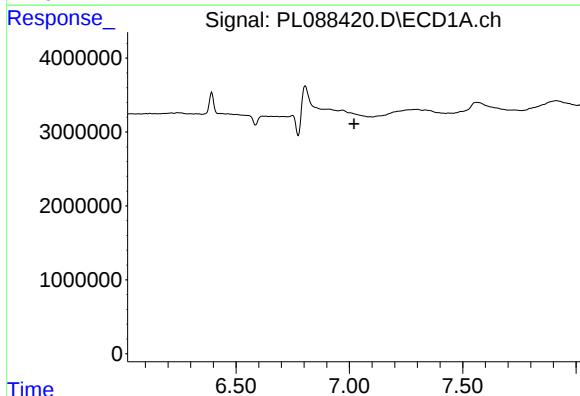
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



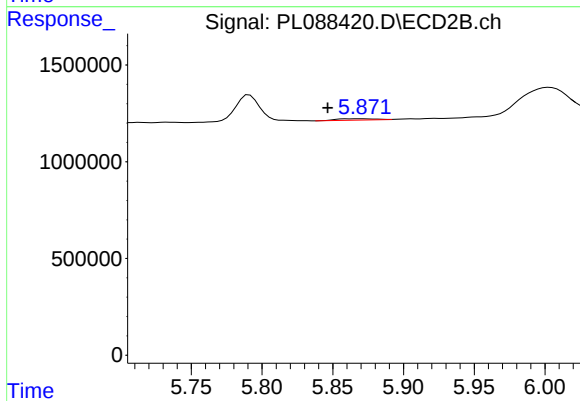
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 2228495
Conc: 12.89 ng/ml



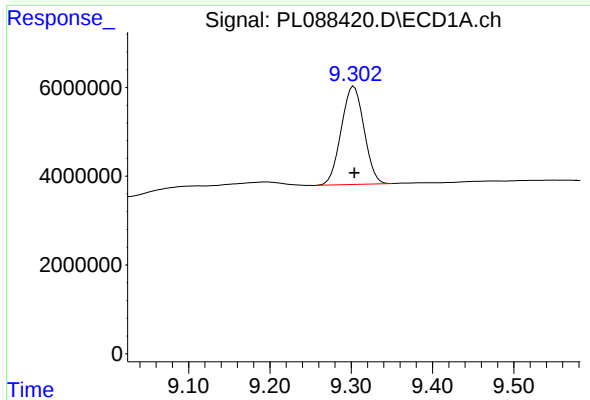
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

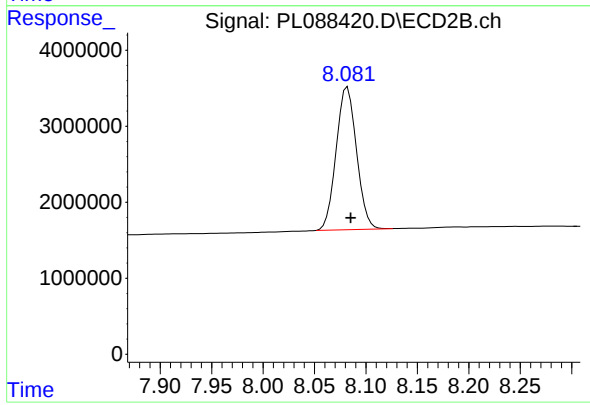
R.T.: 5.872 min
Delta R.T.: 0.026 min
Response: 133848
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 43116825
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 25925766
Conc: 20.36 ng/ml