

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:42
 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 00:27:33 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	2.854	48815297	25623926	17.772	18.270
28)	SA Decachlor...	9.302	8.082	38572356	22527847	20.028	17.693
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	46131	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.691	0	27207	N.D.	0.014 #
4)	MA Heptachlor	0.000	4.054	0	380104	N.D.	0.209 #
5)	MB Aldrin	0.000	4.320f	0	1837194	N.D.	0.947 #
6)	B beta-BHC	0.000	4.017	0	485689	N.D.	0.546 #
7)	B delta-BHC	0.000	4.238	0	1363523	N.D.	0.684 #
8)	B Heptachlo...	5.812	0.000	20339268	0	5.805	N.D. #
9)	A Endosulfan I	0.000	5.212	0	925273	N.D.	0.575 #
10)	B gamma-Chl...	0.000	5.133f	0	2301835	N.D.	1.290 #
11)	B alpha-Chl...	0.000	5.170	0	1000353	N.D.	0.562 #
13)	MA Dieldrin	6.498	5.504	181863	271767	0.055	0.158 #
14)	MA Endrin	6.749f	5.791f	10618914	4037150	4.083	2.700 #
15)	B Endosulfa...	6.919f	0.000	4723619	0	1.649	N.D. #
16)	A 4,4'-DDD	0.000	5.924	0	41832	N.D.	0.031 #
17)	MA 4,4'-DDT	7.175	0.000	212797	0	0.081	N.D. #
18)	B Endrin al...	7.089f	0.000	734938	0	0.355	N.D. #
19)	B Endosulfa...	0.000	6.476	0	101141	N.D.	0.072 #
20)	A Methoxychlor	7.660	6.743f	530021	163402	0.400	0.208 #
21)	B Endrin ke...	7.775f	0.000	668589	0	0.239	N.D. #
22)	Mirex	0.000	7.183	0	1723662	N.D.	1.316 #
23)	Chlordane-1	0.000	3.883	0	54010	N.D.	1.049 #
24)	Chlordane-2	0.000	4.478	0	847388	N.D.	13.337 #
25)	Chlordane-3	0.000	5.133f	0	2301835	N.D.	12.362 #
26)	Chlordane-4	0.000	5.170	0	1000353	N.D.	5.785 #
27)	Chlordane-5	7.001f	5.871f	713224	286093	7.047	5.408

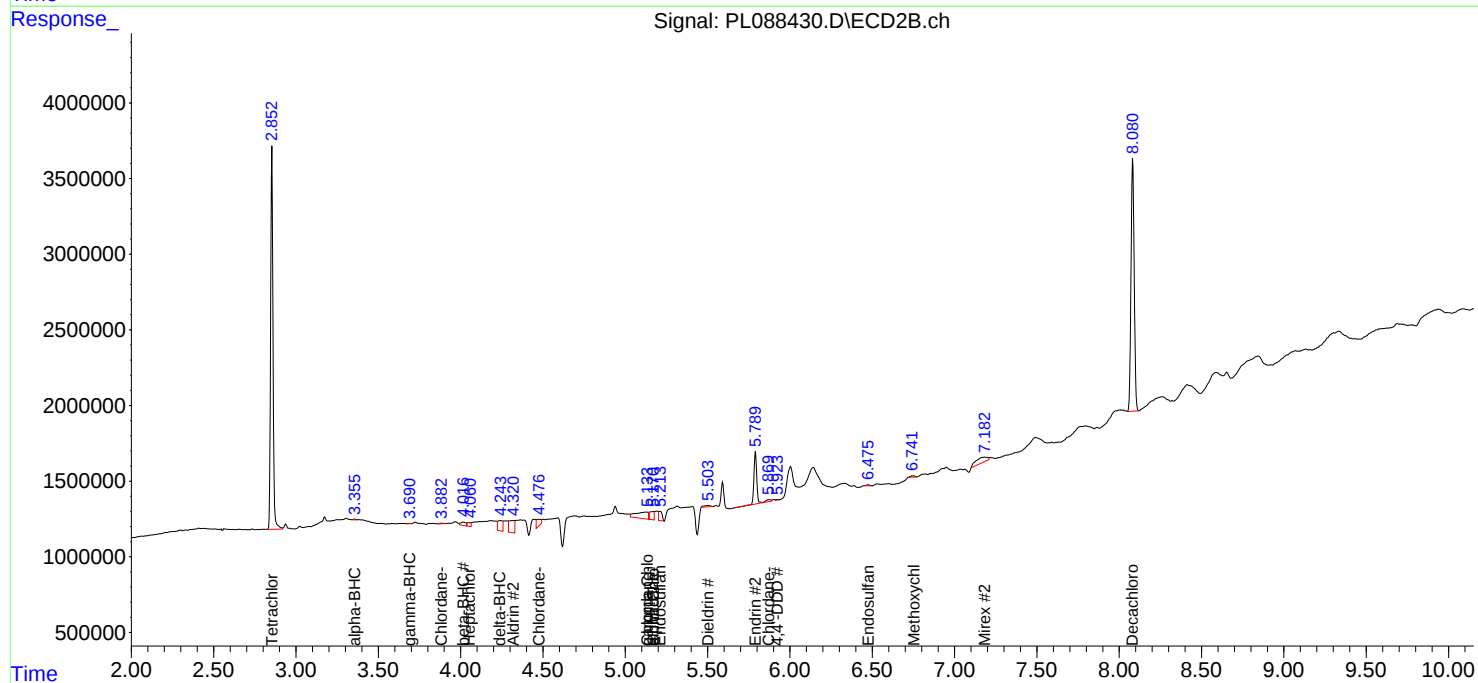
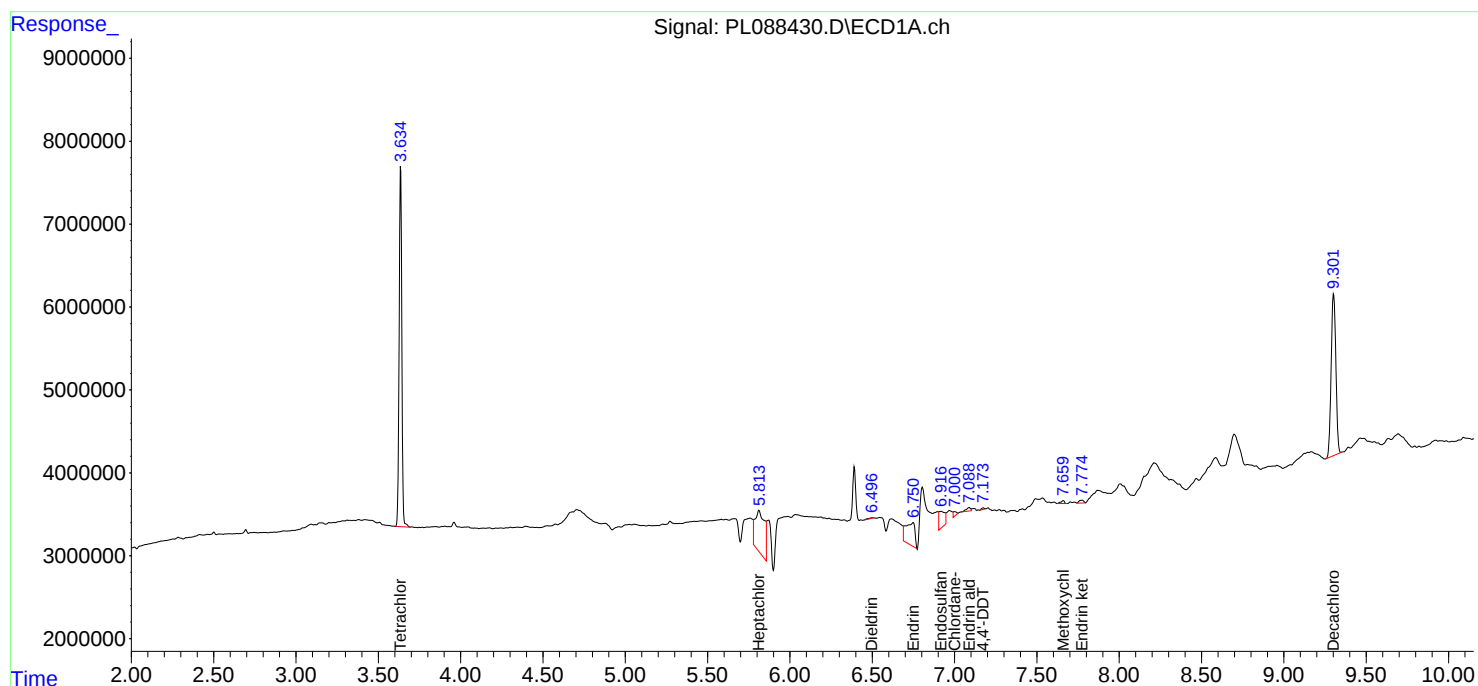
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

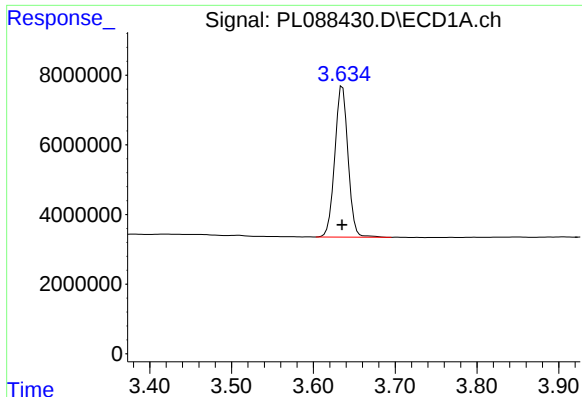
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:27:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

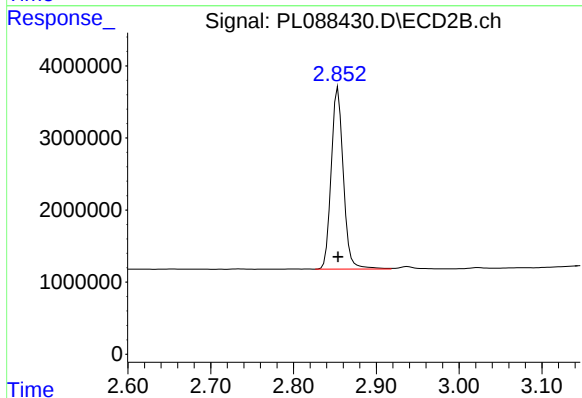




#1 Tetrachloro-m-xylene

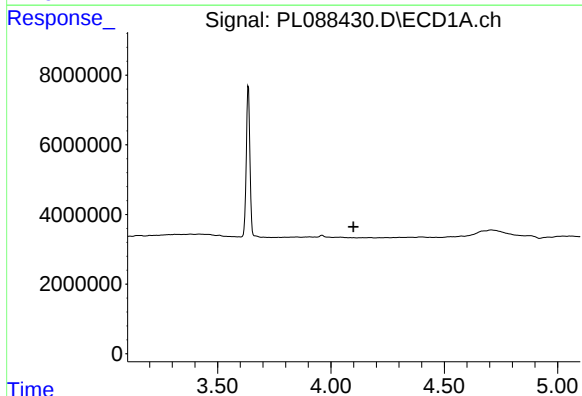
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 48815297
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



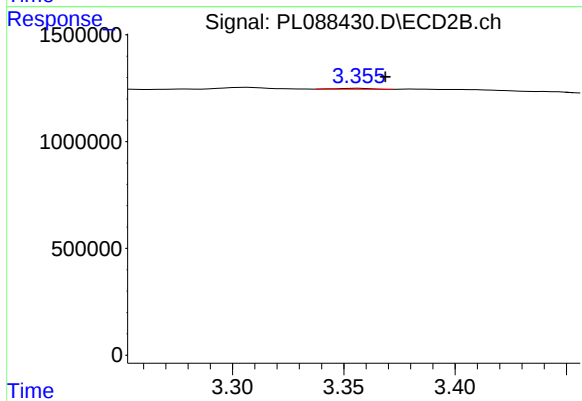
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 25623926
Conc: 18.27 ng/ml



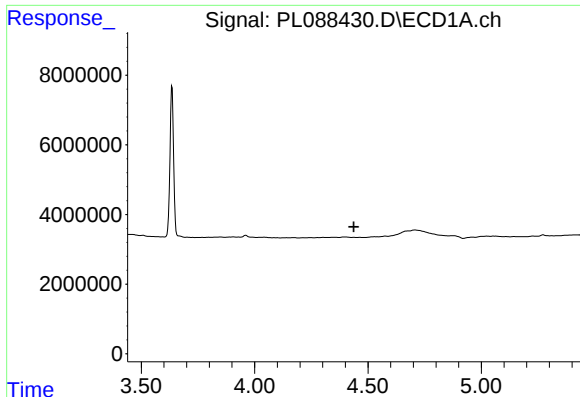
#2 alpha-BHC

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



#2 alpha-BHC

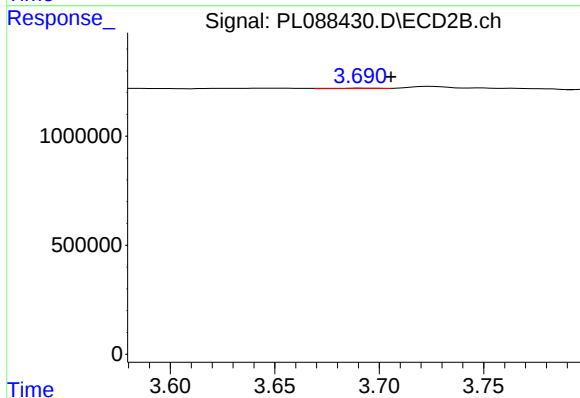
R.T.: 3.357 min
Delta R.T.: -0.012 min
Response: 46131
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

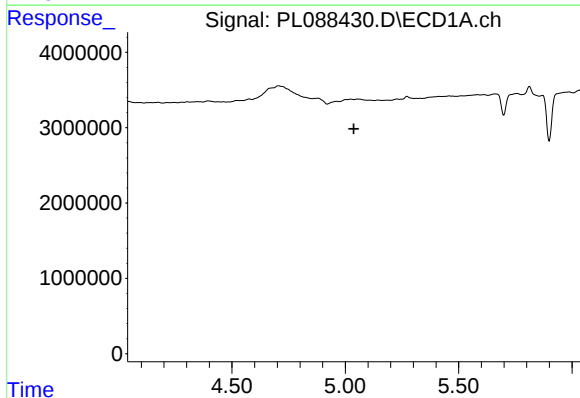
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



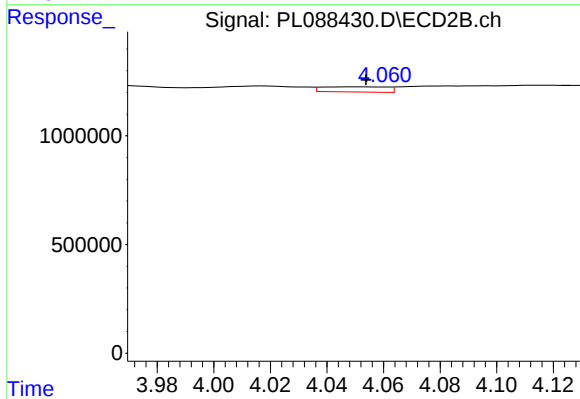
#3 gamma-BHC (Lindane)

R.T.: 3.691 min
Delta R.T.: -0.014 min
Response: 27207
Conc: 0.01 ng/ml



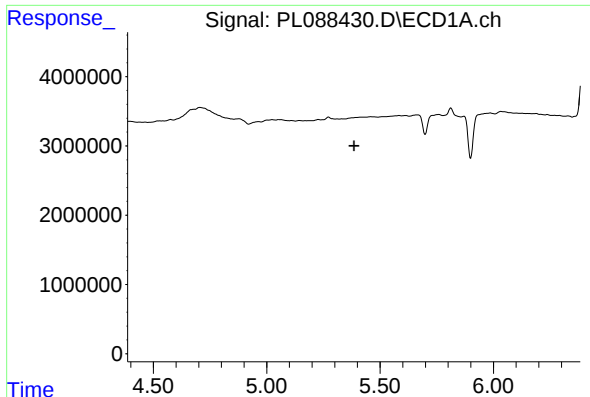
#4 Heptachlor

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



#4 Heptachlor

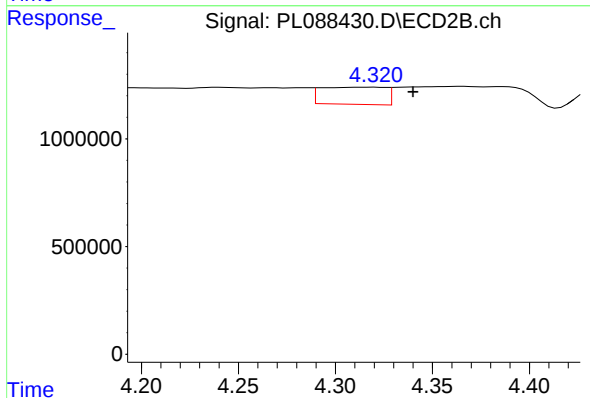
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 380104
Conc: 0.21 ng/ml



#5 Aldrin

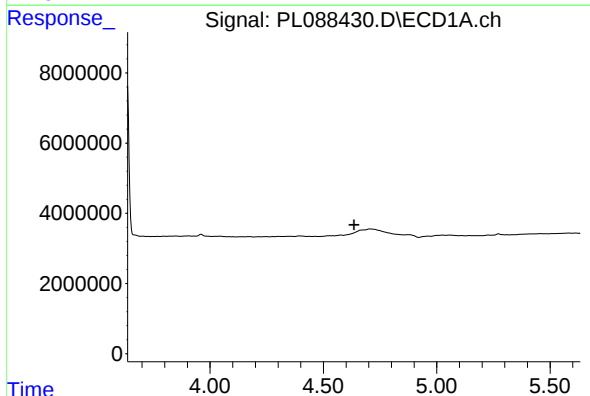
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



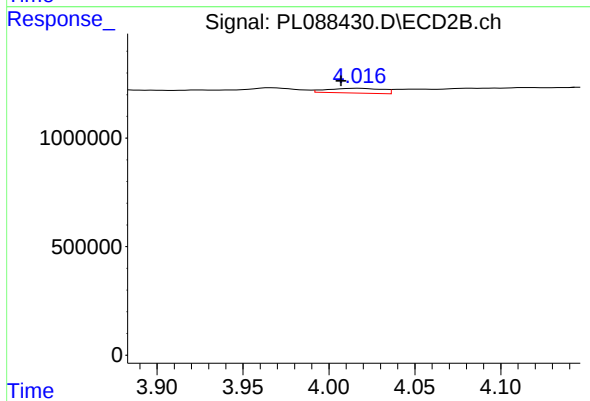
#5 Aldrin

R.T.: 4.320 min
Delta R.T.: -0.020 min
Response: 1837194
Conc: 0.95 ng/ml



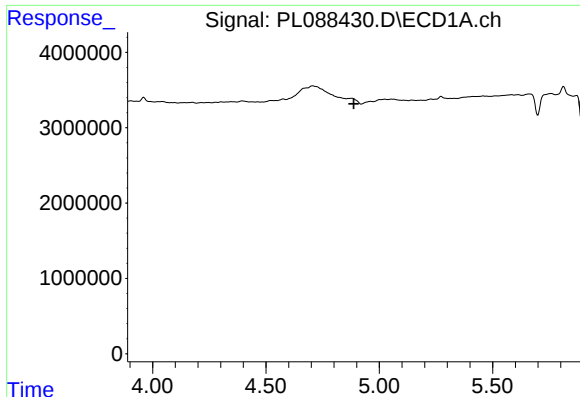
#6 beta-BHC

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



#6 beta-BHC

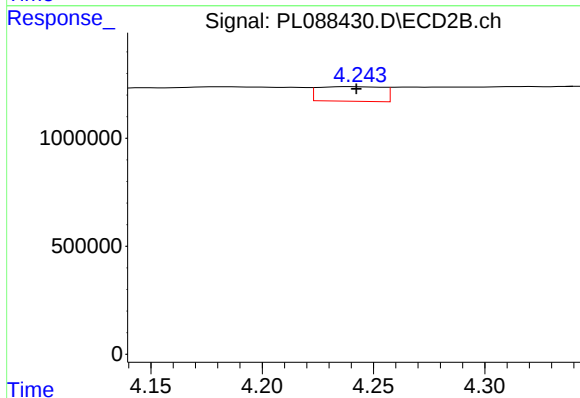
R.T.: 4.017 min
Delta R.T.: 0.011 min
Response: 485689
Conc: 0.55 ng/ml



#7 delta-BHC

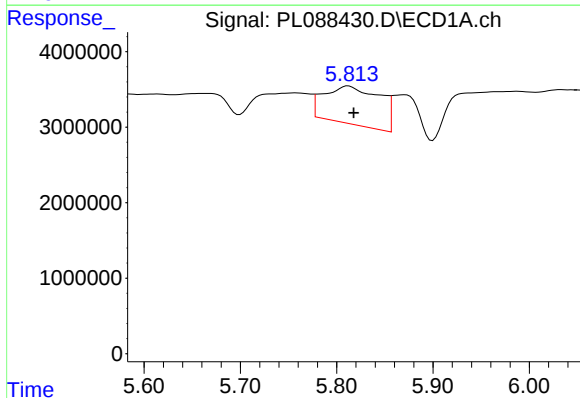
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



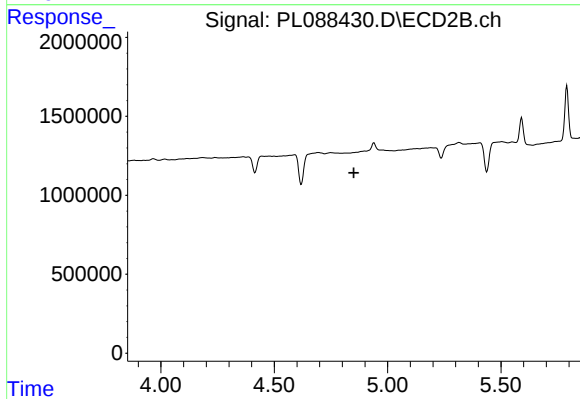
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 1363523
Conc: 0.68 ng/ml



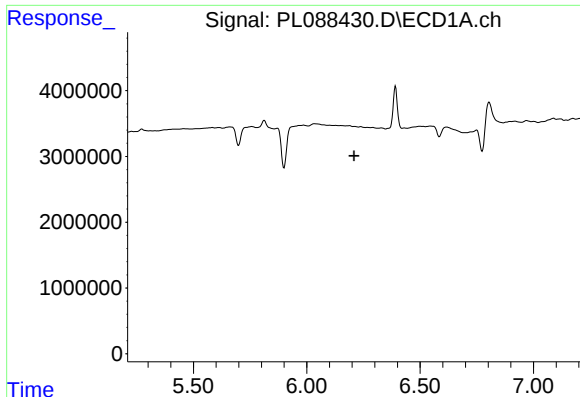
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 20339268
Conc: 5.81 ng/ml



#8 Heptachlor epoxide

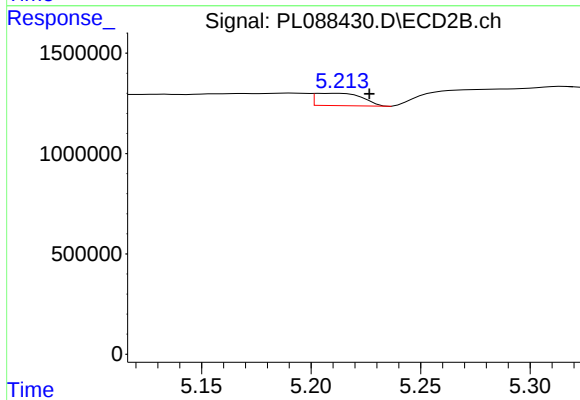
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

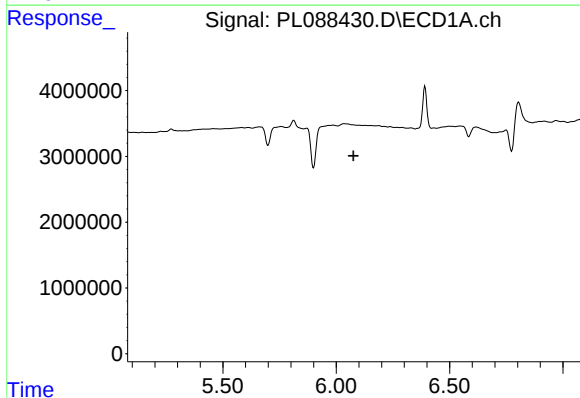
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



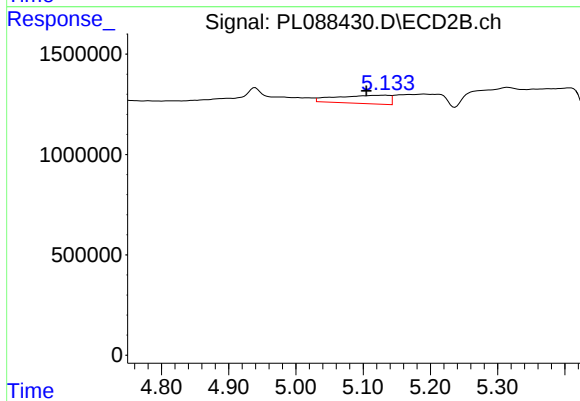
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.015 min
Response: 925273
Conc: 0.58 ng/ml



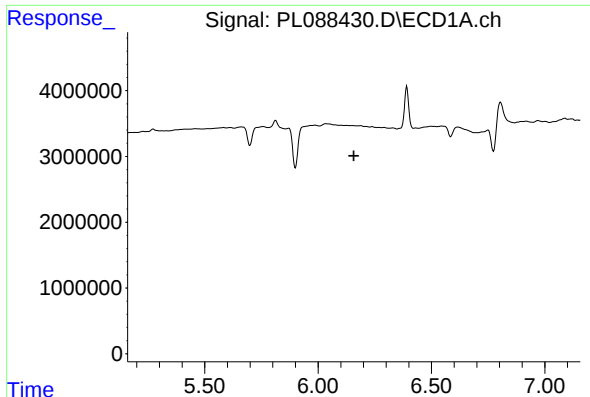
#10 gamma-Chlordane

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



#10 gamma-Chlordane

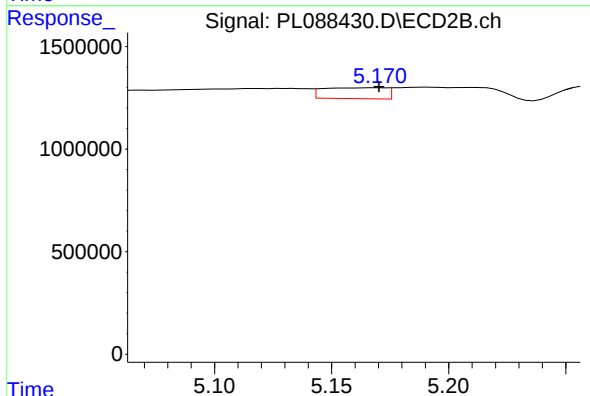
R.T.: 5.133 min
Delta R.T.: 0.028 min
Response: 2301835
Conc: 1.29 ng/ml



#11 alpha-Chlordane

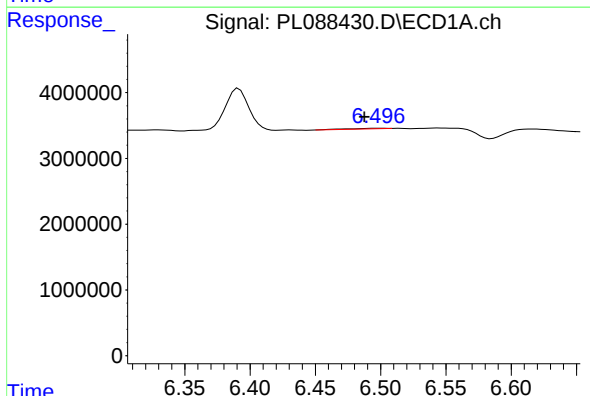
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



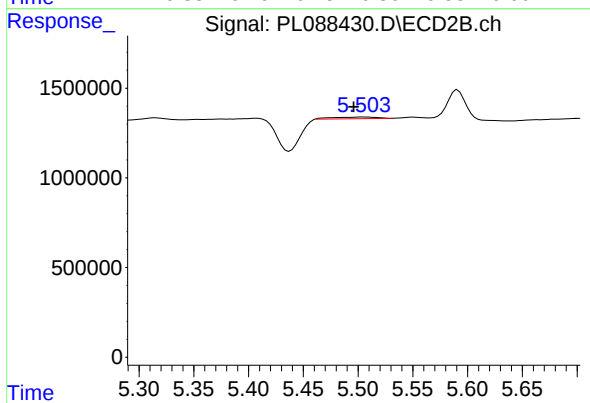
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1000353
Conc: 0.56 ng/ml



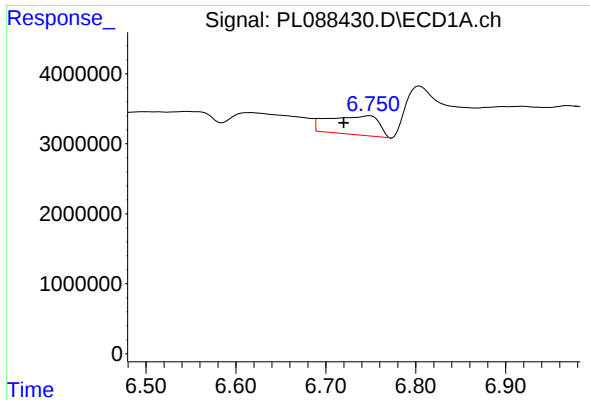
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 181863
Conc: 0.06 ng/ml



#13 Dieldrin

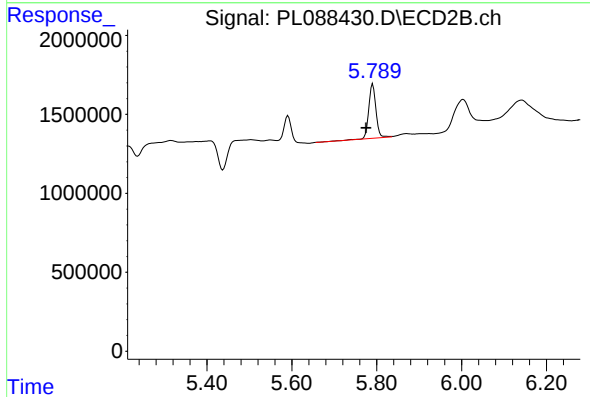
R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 271767
Conc: 0.16 ng/ml



#14 Endrin

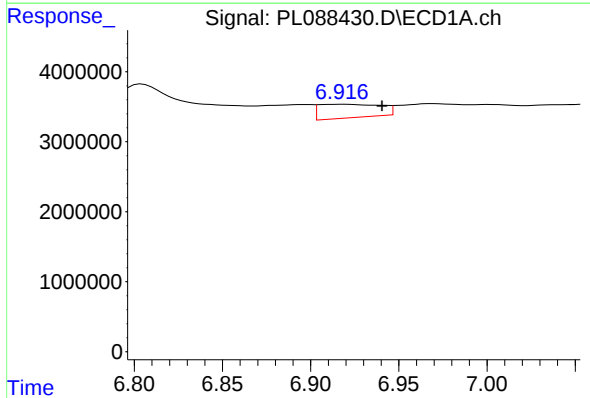
R.T.: 6.749 min
Delta R.T.: 0.030 min
Response: 10618914
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



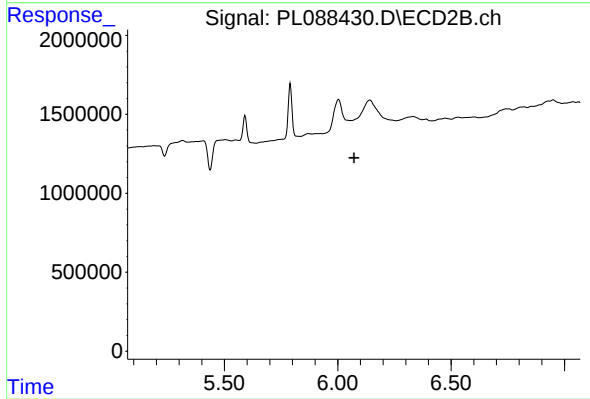
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 4037150
Conc: 2.70 ng/ml



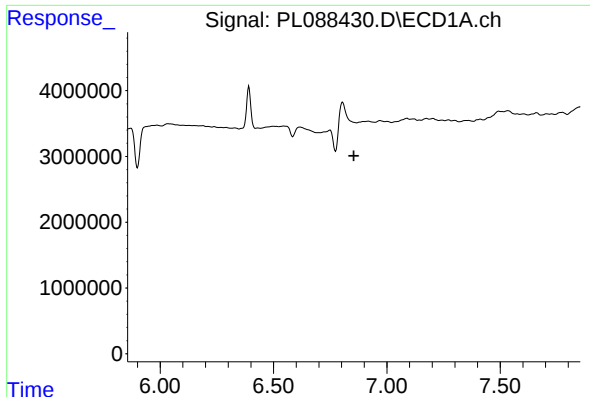
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: -0.022 min
Response: 4723619
Conc: 1.65 ng/ml



#15 Endosulfan II

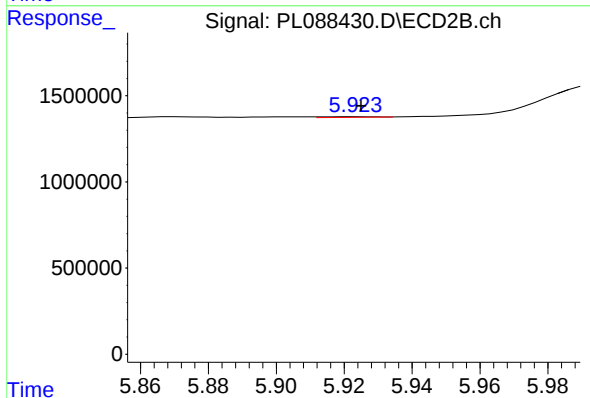
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

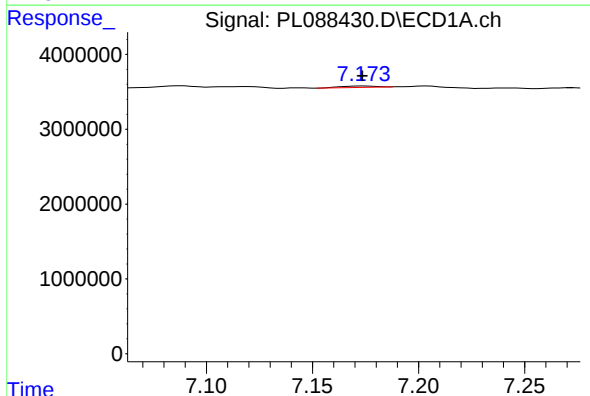
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



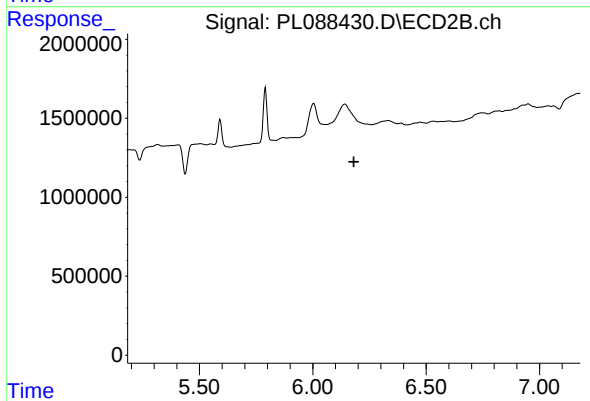
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 41832
Conc: 0.03 ng/ml



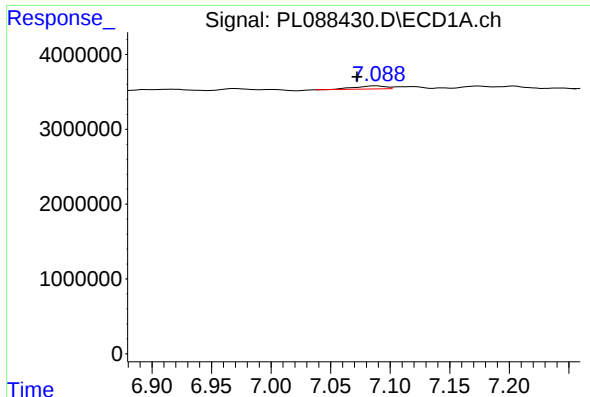
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 212797
Conc: 0.08 ng/ml



#17 4,4'-DDT

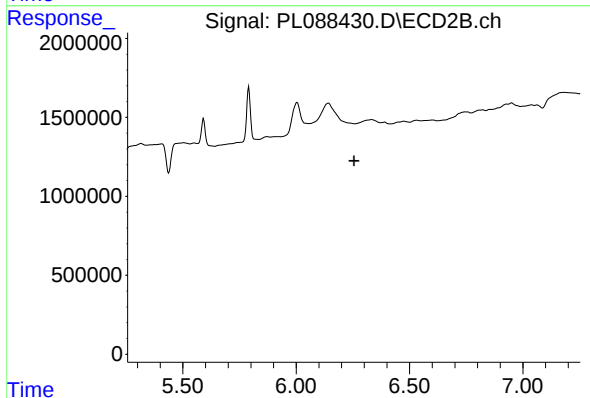
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

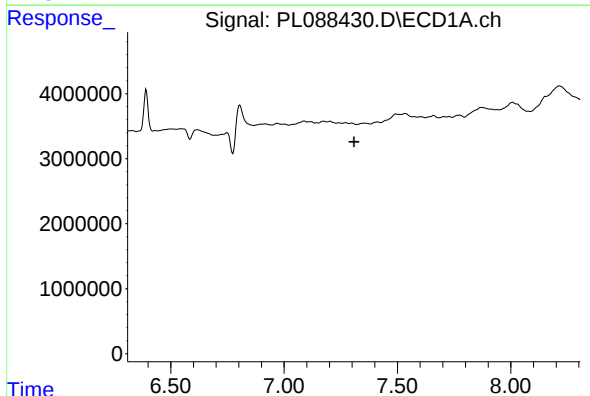
R.T.: 7.089 min
Delta R.T.: 0.017 min
Response: 734938
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



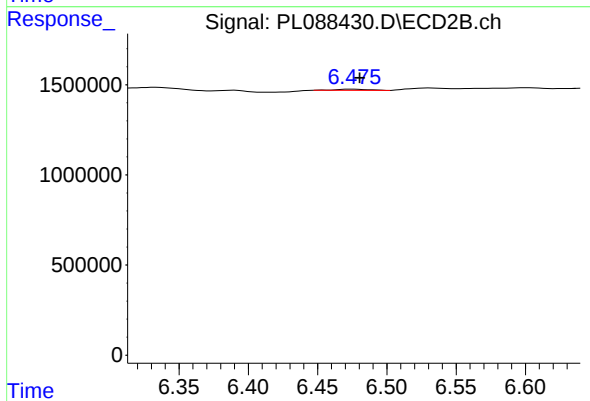
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



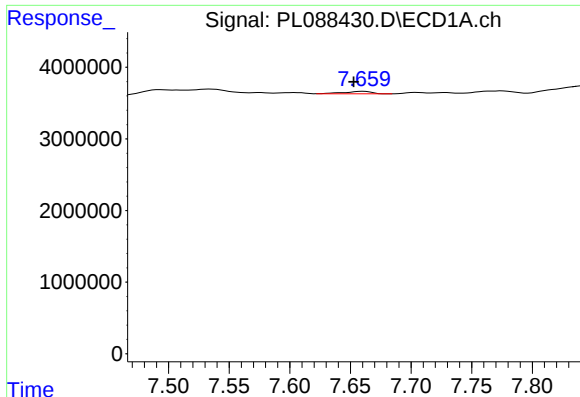
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

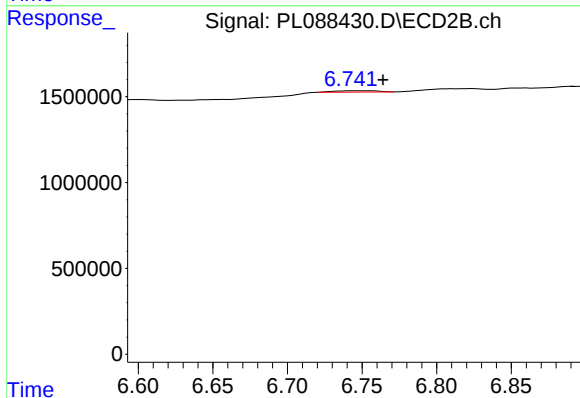
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 101141
Conc: 0.07 ng/ml



#20 Methoxychlor

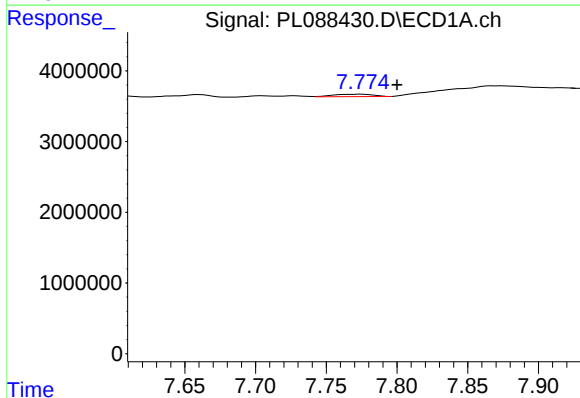
R.T.: 7.660 min
Delta R.T.: 0.008 min
Response: 530021
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



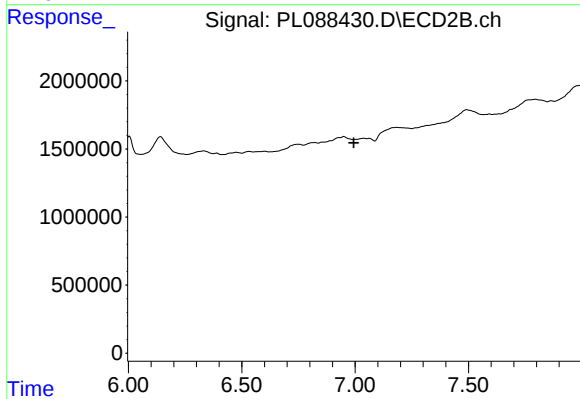
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 163402
Conc: 0.21 ng/ml



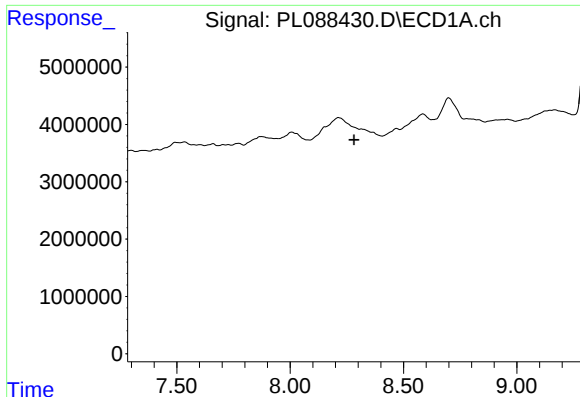
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.025 min
Response: 668589
Conc: 0.24 ng/ml



#21 Endrin ketone

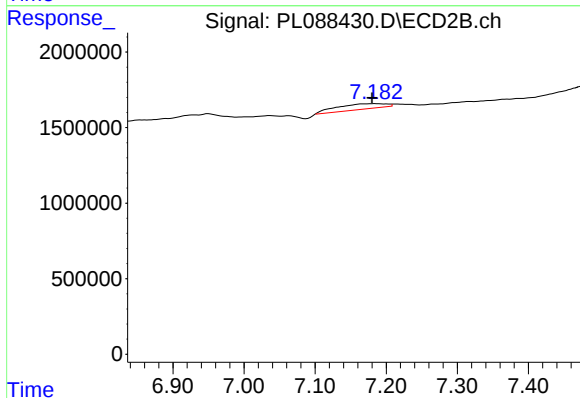
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

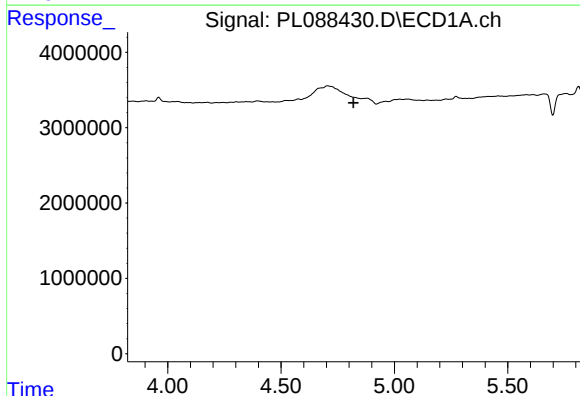
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



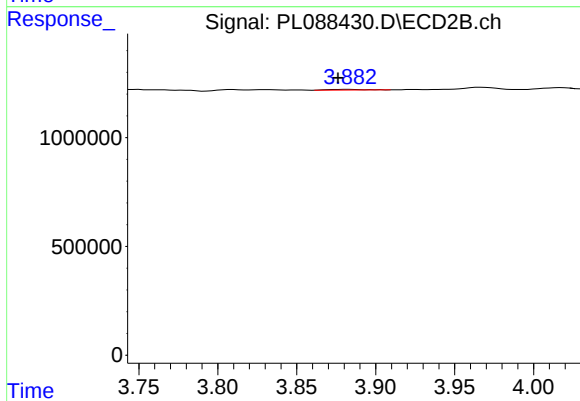
#22 Mirex

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 1723662
Conc: 1.32 ng/ml



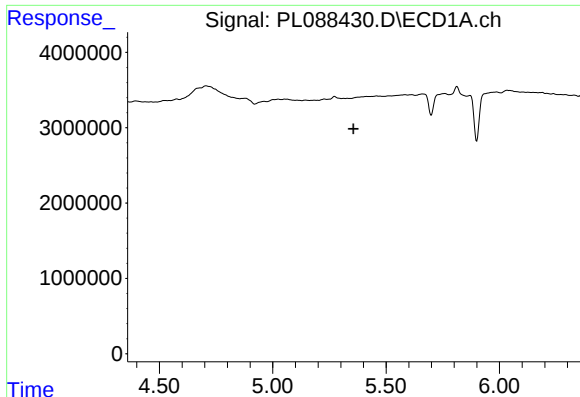
#23 Chlordane-1

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



#23 Chlordane-1

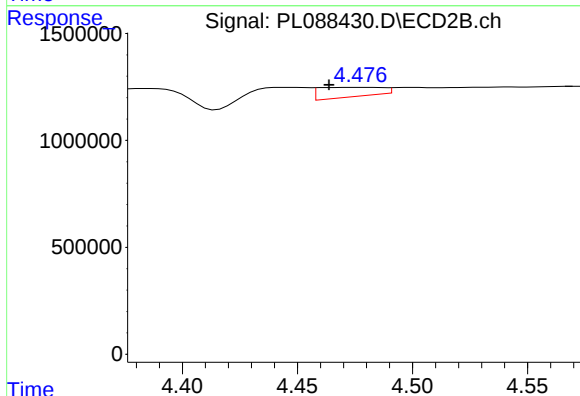
R.T.: 3.883 min
Delta R.T.: 0.007 min
Response: 54010
Conc: 1.05 ng/ml



#24 Chlordane-2

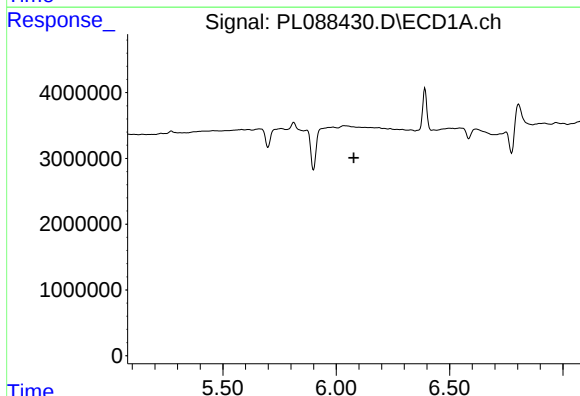
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



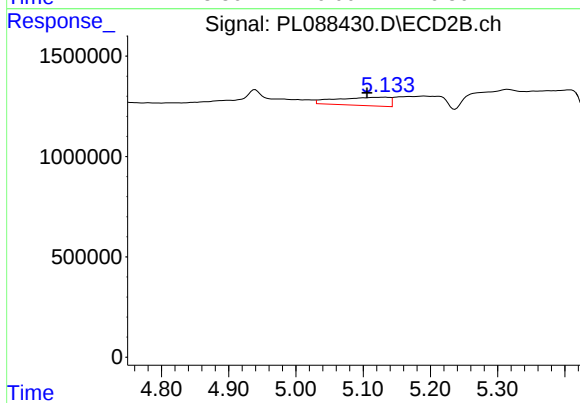
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 847388
Conc: 13.34 ng/ml



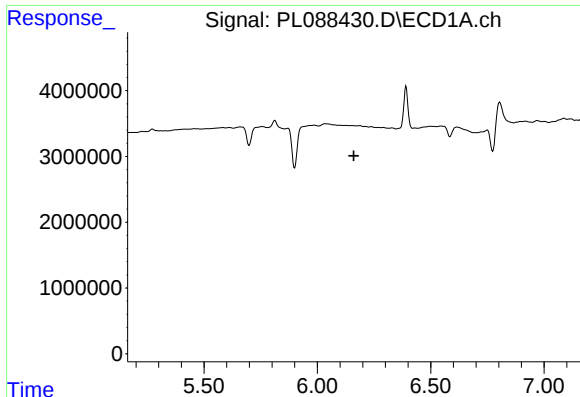
#25 Chlordane-3

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



#25 Chlordane-3

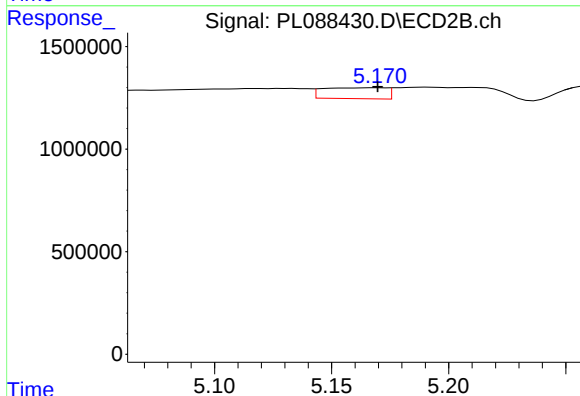
R.T.: 5.133 min
Delta R.T.: 0.027 min
Response: 2301835
Conc: 12.36 ng/ml



#26 Chlordane-4

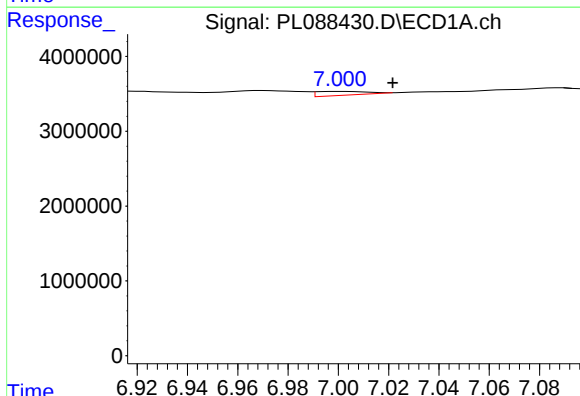
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



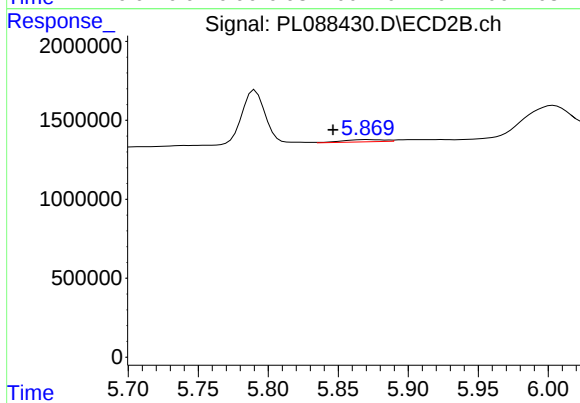
#26 Chlordane-4

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 1000353
Conc: 5.78 ng/ml



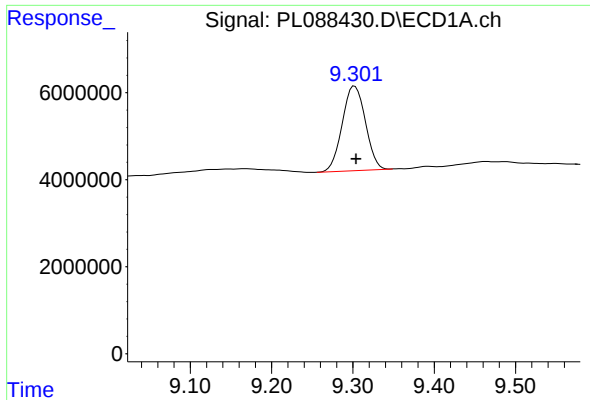
#27 Chlordane-5

R.T.: 7.001 min
Delta R.T.: -0.020 min
Response: 713224
Conc: 7.05 ng/ml



#27 Chlordane-5

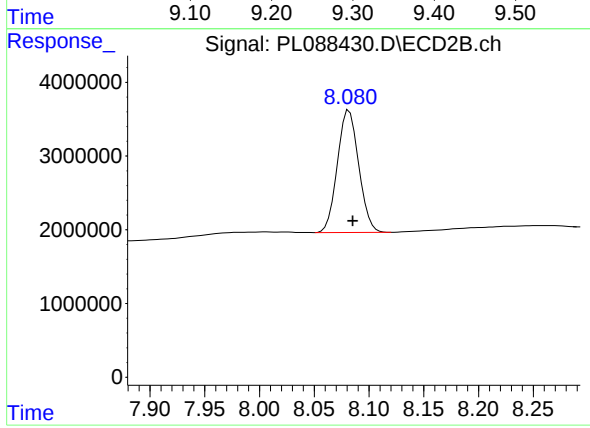
R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 286093
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 38572356
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 22527847
Conc: 17.69 ng/ml