

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 15:48
 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: Jul 18 23:51:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.791	42499417	35765507	20.411	21.251
28)	SA Decachlor...	9.064	7.936	27209908	26483130	20.476	18.163
Target Compounds							
2)	A alpha-BHC	4.031f	3.281	109606	169660	0.037	0.070 #
3)	MA gamma-BHC...	4.356f	3.644f	43354	122221	0.015	0.053 #
4)	MA Heptachlor	4.912	3.976	150282	6276	0.059	0.003 #
5)	MB Aldrin	5.278	4.232	675764	1170969	0.270	0.550 #
6)	B beta-BHC	0.000	3.932	0	213167	N.D.	0.207 #
7)	B delta-BHC	4.764	4.147	902359	318898	0.337	0.145 #
8)	B Heptachlo...	5.688	4.748	5216386	-982	2.219	N.D. #
9)	A Endosulfan I	6.081	5.108	733703	100558	0.343	0.055 #
10)	B gamma-Chl...	5.934	5.012	2020368	65667	0.869	0.032 #
11)	B alpha-Chl...	6.019	5.087f	924831	391114	0.403	0.194 #
12)	B 4,4'-DDE	6.195	5.261	517468	691515	0.256	0.387 #
13)	MA Dieldrin	6.358	5.374	171926	162406	0.077	0.083
14)	MA Endrin	6.584	5.678f	767099	224745	0.417	0.131 #
15)	B Endosulfa...	6.778f	5.972f	2171517	19545	1.104	0.011 #
16)	A 4,4'-DDD	6.713	0.000	908426	0	0.538	N.D. #
17)	MA 4,4'-DDT	7.042	6.064	41843	49935	0.025	0.034 #
18)	B Endrin al...	0.000	6.129	0	71904	N.D.	0.055 #
19)	B Endosulfa...	7.153	6.358	338583	499053	0.193	0.309 #
20)	A Methoxychlor	0.000	6.627	0	62495	N.D.	0.077 #
21)	B Endrin ke...	7.661	0.000	219883	0	0.115	N.D. #
22)	Mirex	8.117	7.046	-37820	123346	N.D.	0.083
23)	Chlordane-1	0.000	3.786	0	64993	N.D.	1.050 #
24)	Chlordane-2	5.242	4.380	1031695	1125713	10.080	14.843 #
25)	Chlordane-3	5.934	5.012	2020368	65667	6.103	0.318 #
26)	Chlordane-4	6.019	5.087f	924831	391114	2.322	1.999
27)	Chlordane-5	0.000	5.710f	0	29984	N.D.	0.497 #

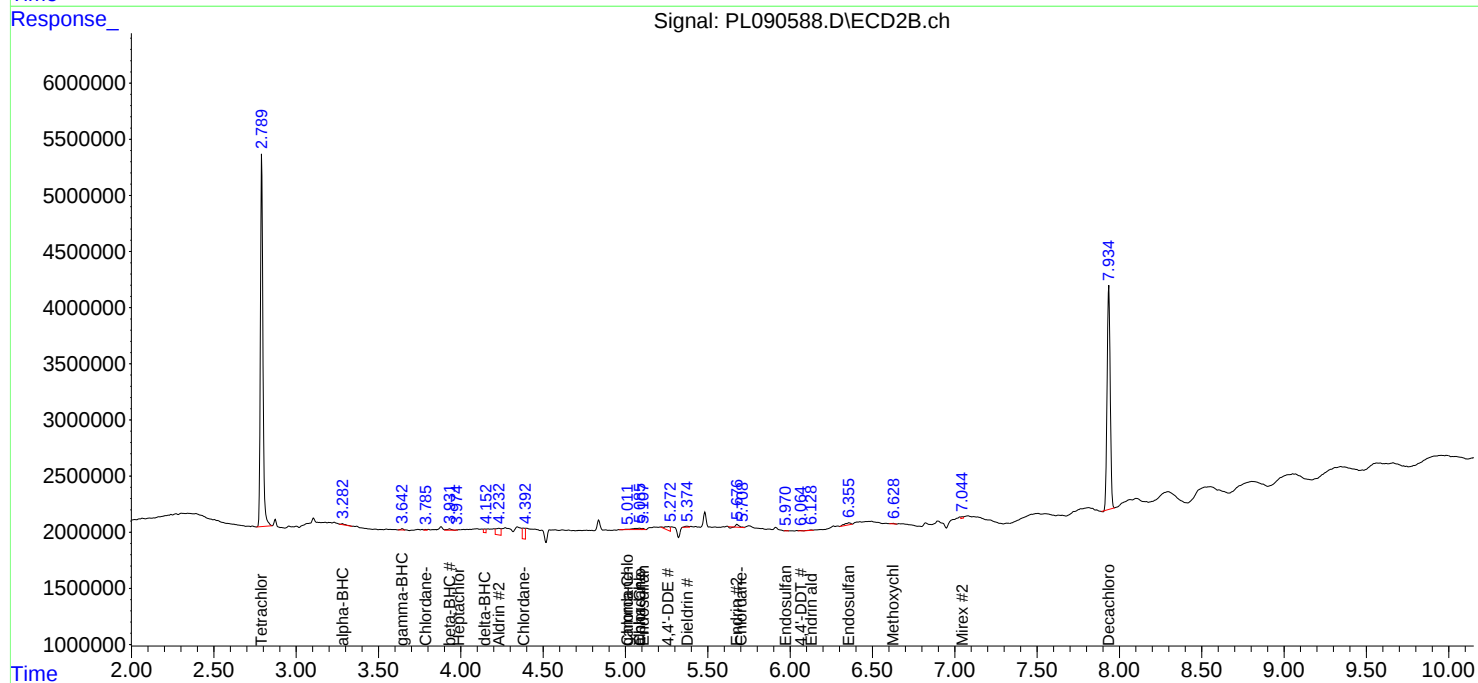
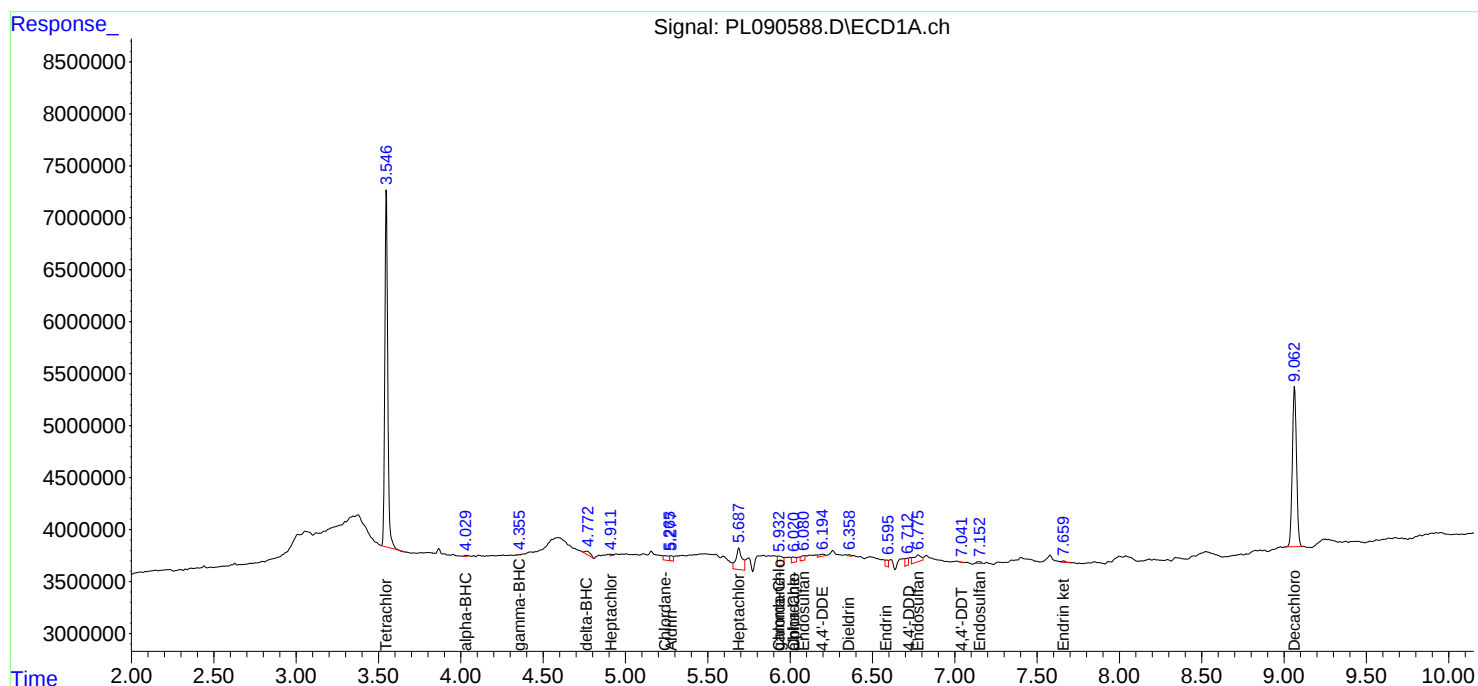
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

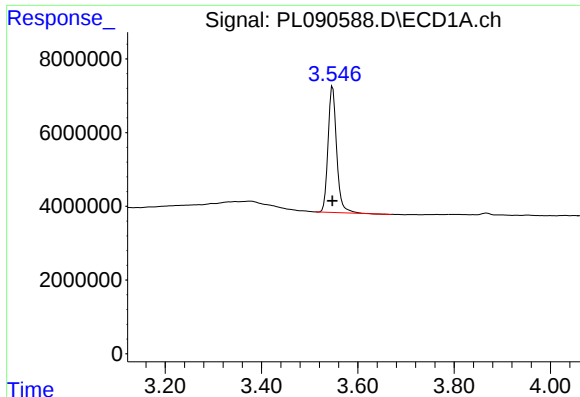
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 15:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:51:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

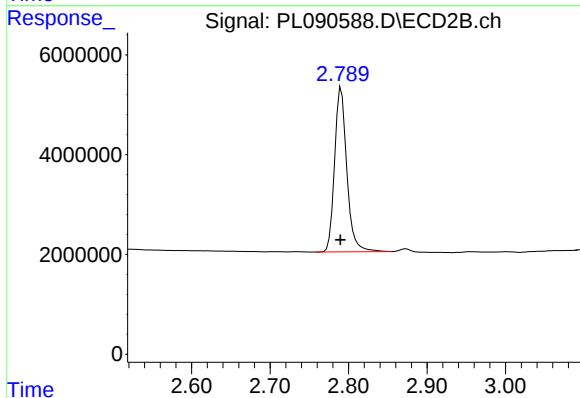




#1 Tetrachloro-m-xylene

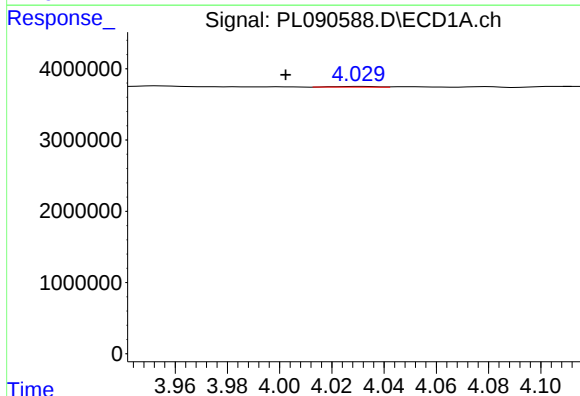
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 42499417
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



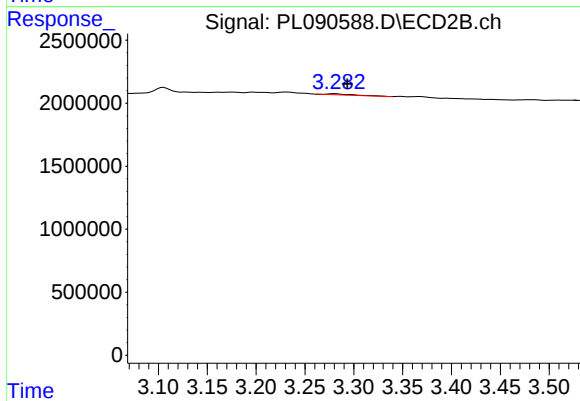
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 35765507
Conc: 21.25 ng/ml



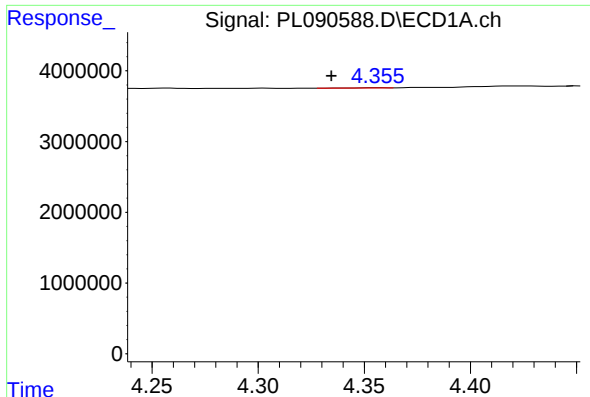
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.028 min
Response: 109606
Conc: 0.04 ng/ml



#2 alpha-BHC

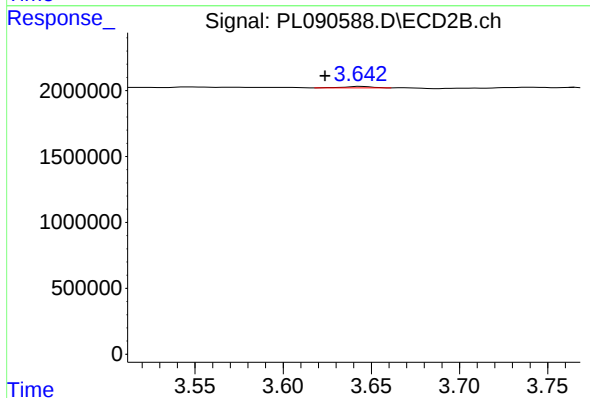
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 169660
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

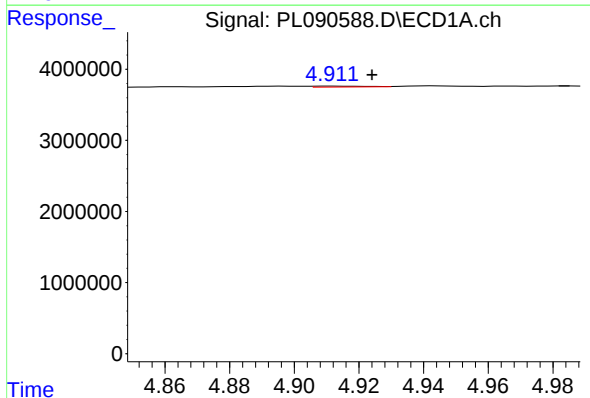
R.T.: 4.356 min
Delta R.T.: 0.022 min
Response: 43354
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



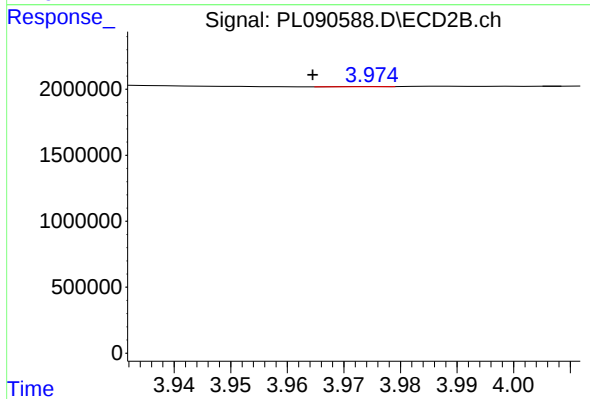
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.020 min
Response: 122221
Conc: 0.05 ng/ml



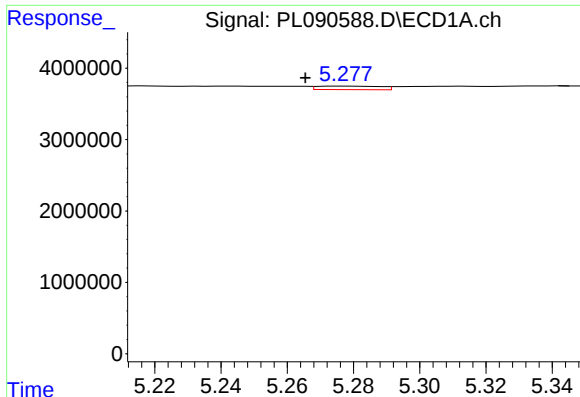
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 150282
Conc: 0.06 ng/ml



#4 Heptachlor

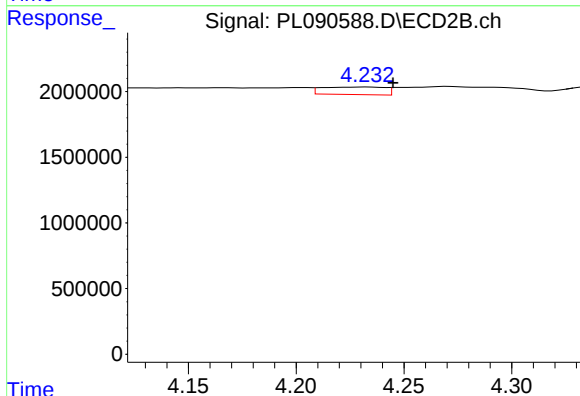
R.T.: 3.976 min
Delta R.T.: 0.011 min
Response: 6276
Conc: 0.00 ng/ml



#5 Aldrin

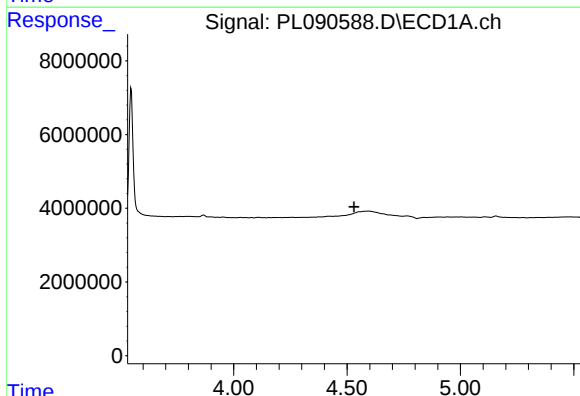
R.T.: 5.278 min
Delta R.T.: 0.012 min
Response: 675764
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



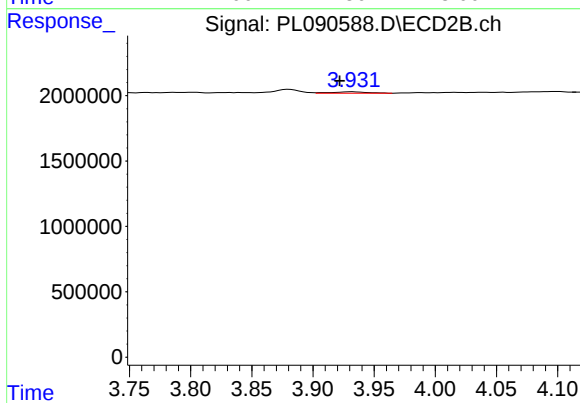
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 1170969
Conc: 0.55 ng/ml



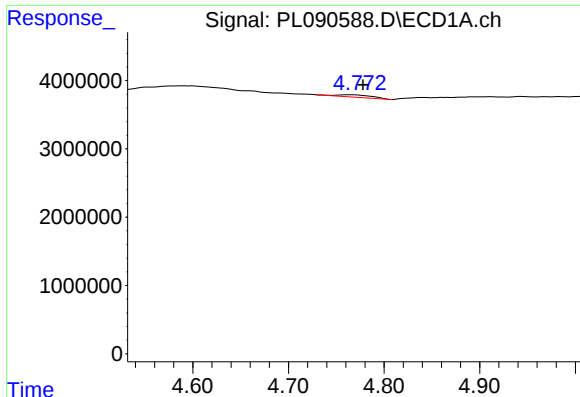
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

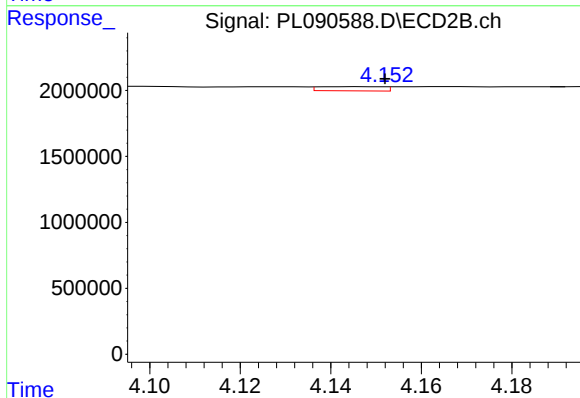
R.T.: 3.932 min
Delta R.T.: 0.010 min
Response: 213167
Conc: 0.21 ng/ml



#7 delta-BHC

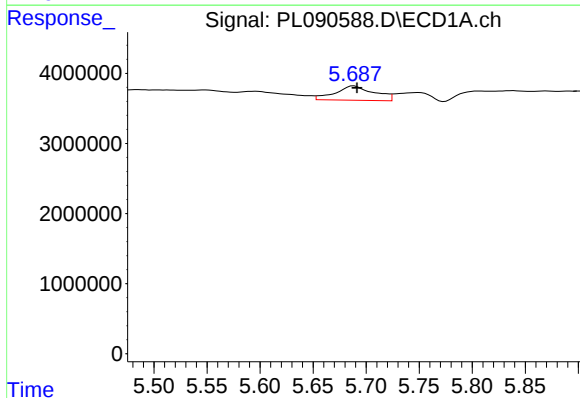
R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 902359
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



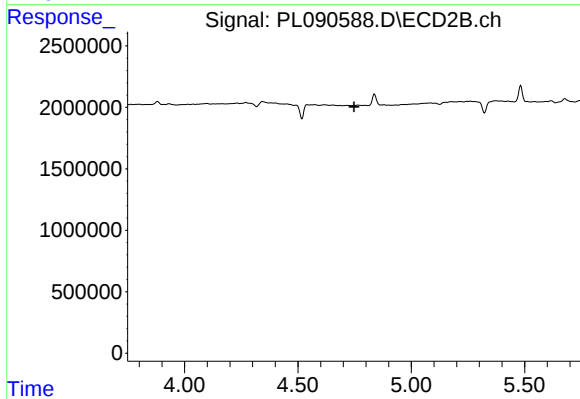
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 318898
Conc: 0.14 ng/ml



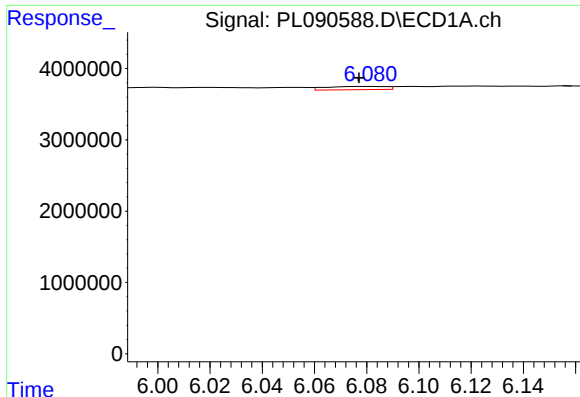
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 5216386
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

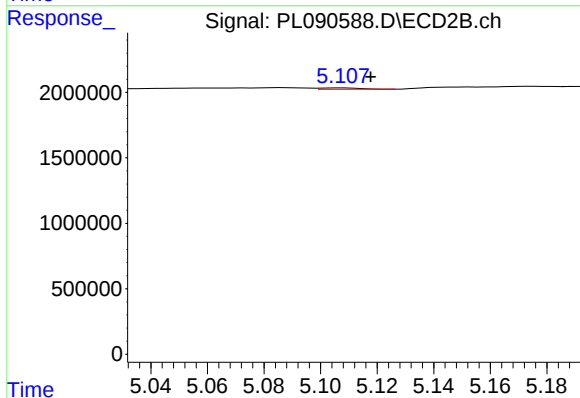
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: -982
Conc: N.D.



#9 Endosulfan I

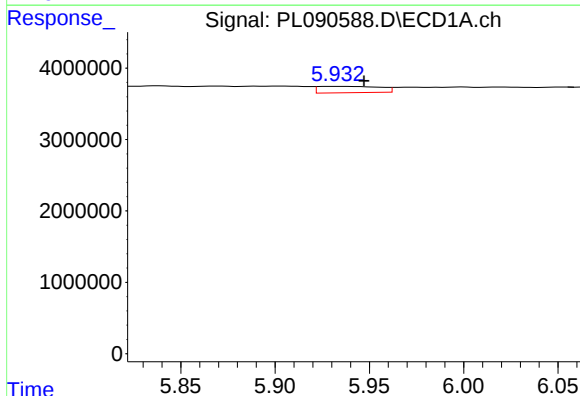
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 733703
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



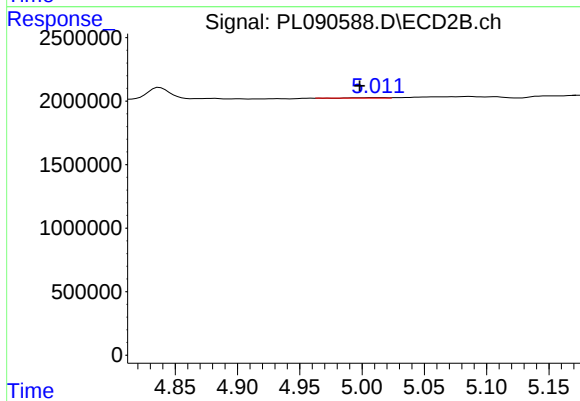
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 100558
Conc: 0.05 ng/ml



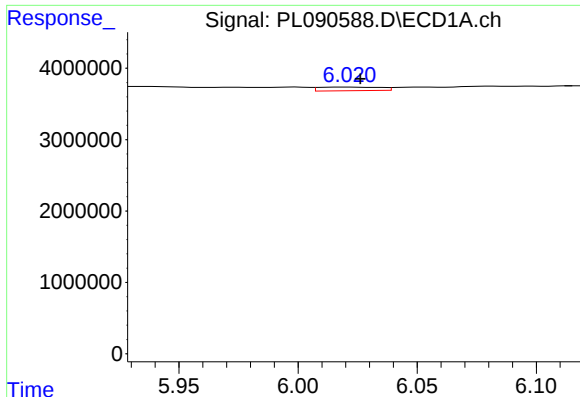
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 2020368
Conc: 0.87 ng/ml



#10 gamma-Chlordane

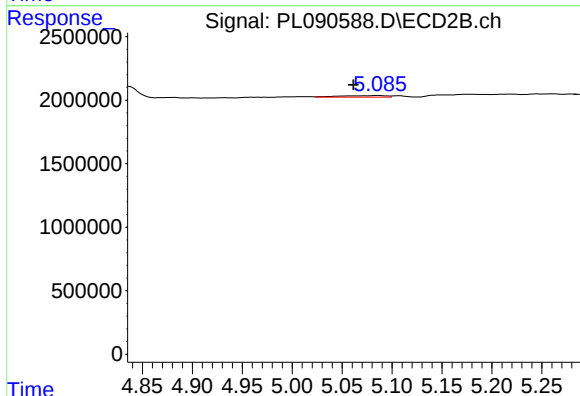
R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 65667
Conc: 0.03 ng/ml



#11 alpha-Chlordane

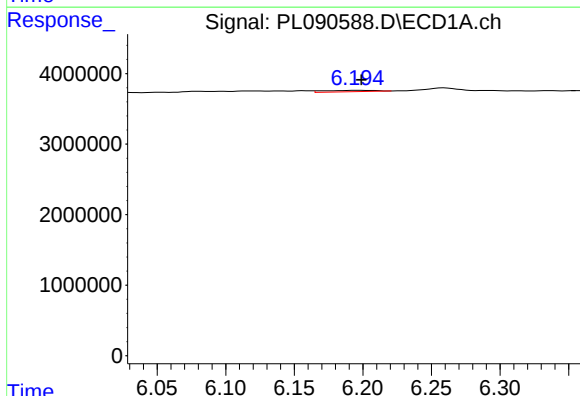
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 924831
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



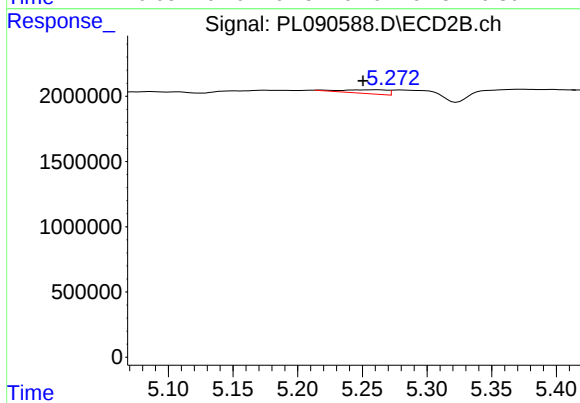
#11 alpha-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.025 min
Response: 391114
Conc: 0.19 ng/ml



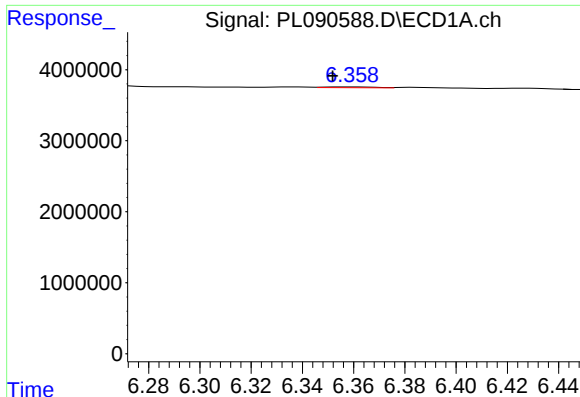
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 517468
Conc: 0.26 ng/ml



#12 4,4'-DDE

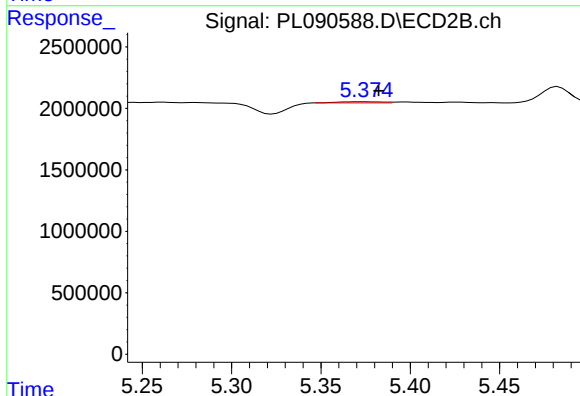
R.T.: 5.261 min
Delta R.T.: 0.011 min
Response: 691515
Conc: 0.39 ng/ml



#13 Dieldrin

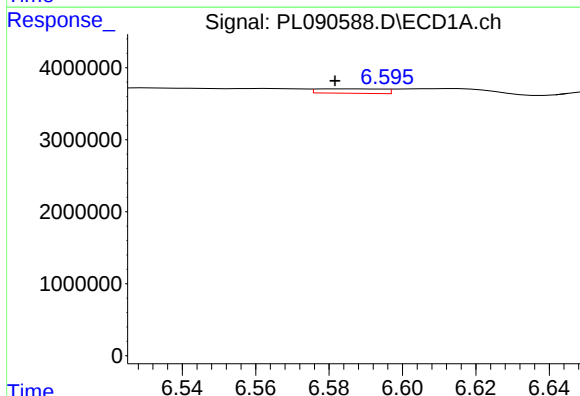
R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 171926
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



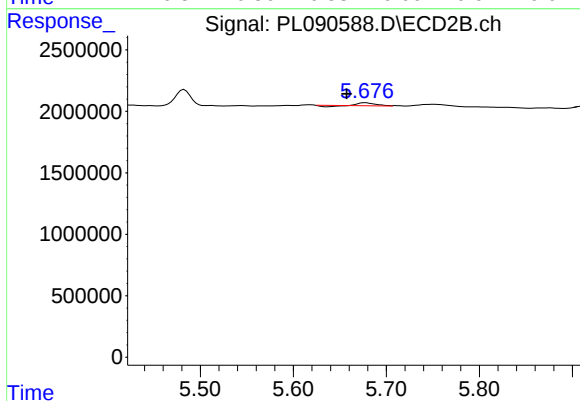
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 162406
Conc: 0.08 ng/ml



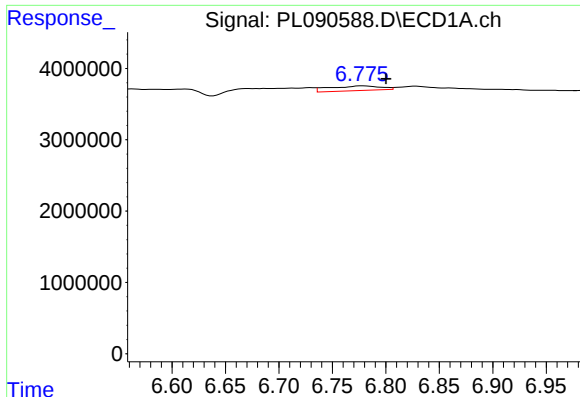
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 767099
Conc: 0.42 ng/ml



#14 Endrin

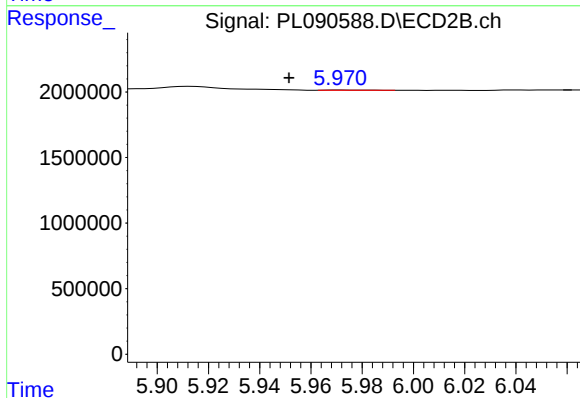
R.T.: 5.678 min
Delta R.T.: 0.020 min
Response: 224745
Conc: 0.13 ng/ml



#15 Endosulfan II

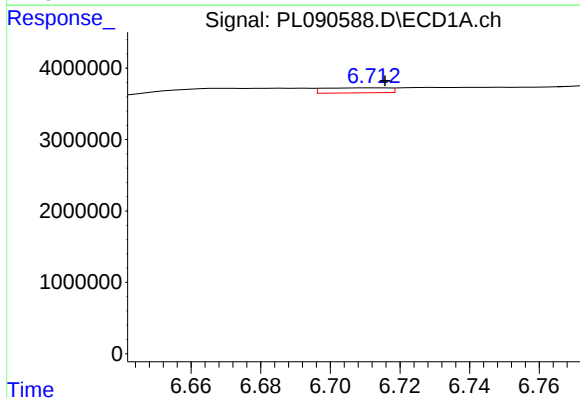
R.T.: 6.778 min
Delta R.T.: -0.022 min
Response: 2171517
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



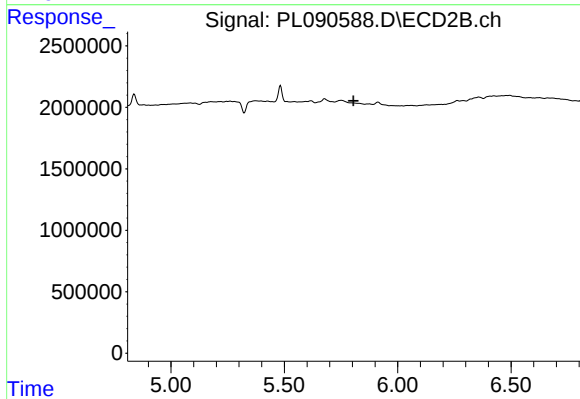
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 19545
Conc: 0.01 ng/ml



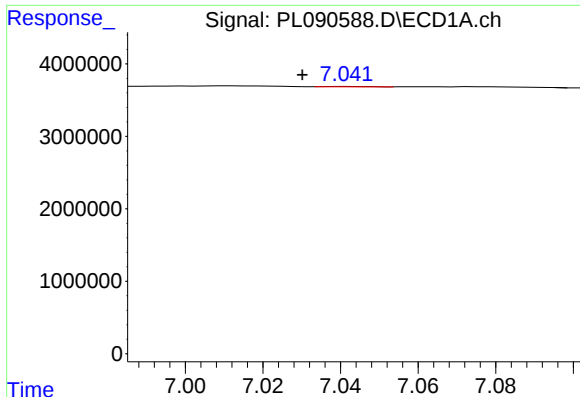
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 908426
Conc: 0.54 ng/ml



#16 4,4'-DDD

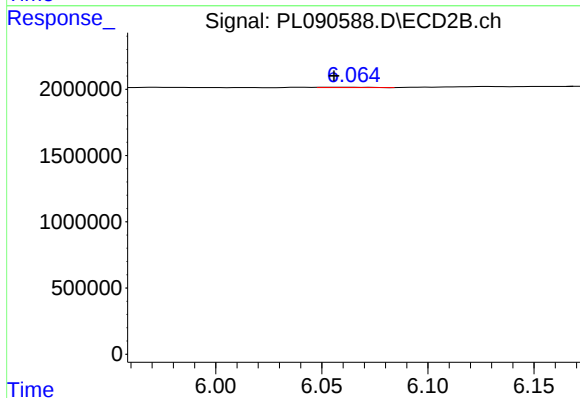
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

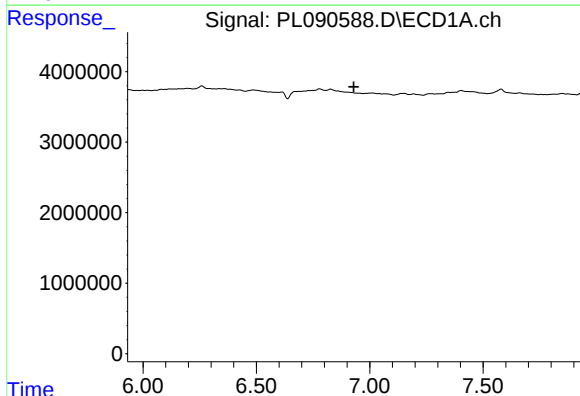
R.T.: 7.042 min
Delta R.T.: 0.012 min
Response: 41843
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



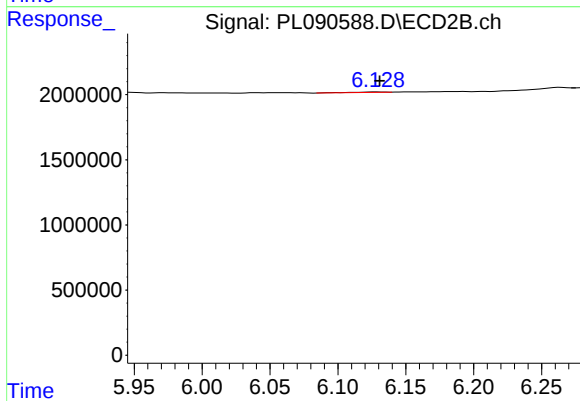
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 49935
Conc: 0.03 ng/ml



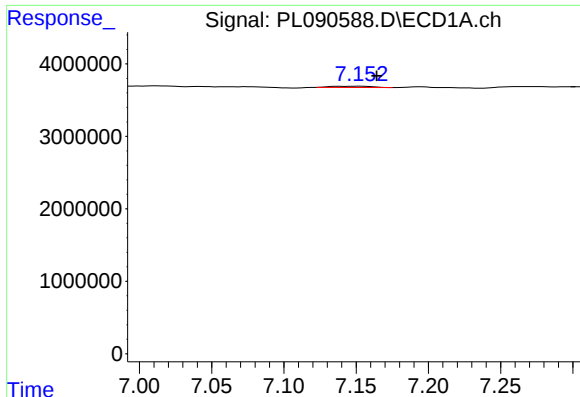
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

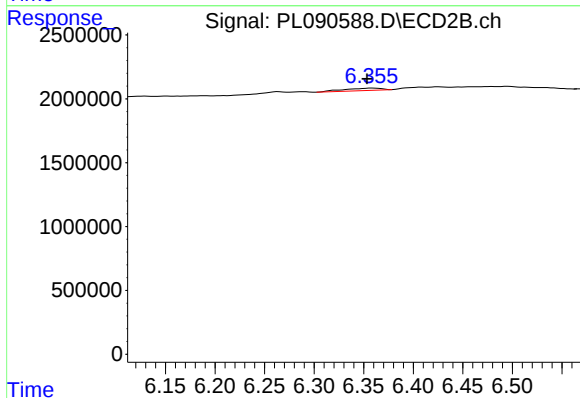
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 71904
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

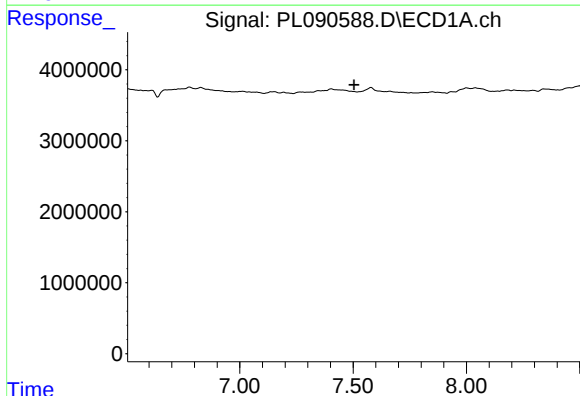
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 338583
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



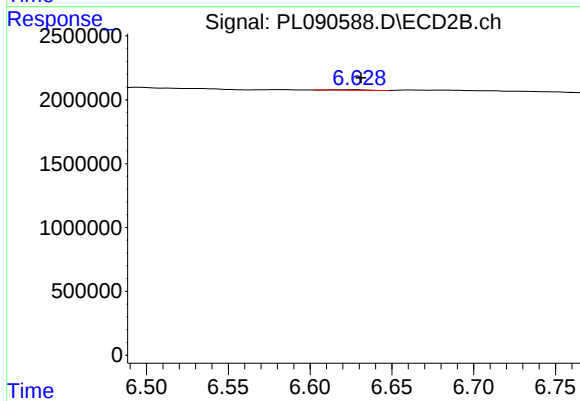
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 499053
Conc: 0.31 ng/ml



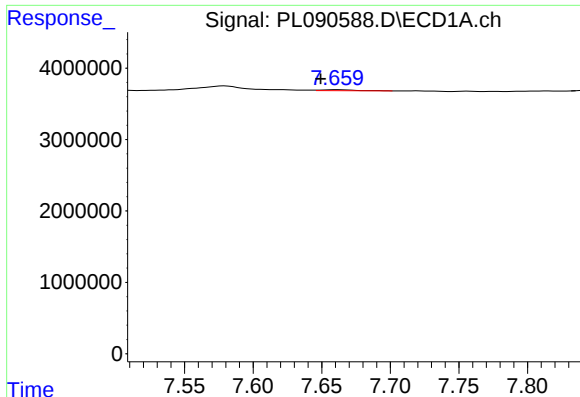
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

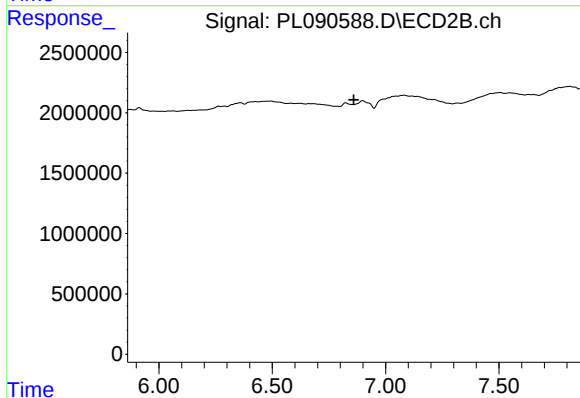
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 62495
Conc: 0.08 ng/ml



#21 Endrin ketone

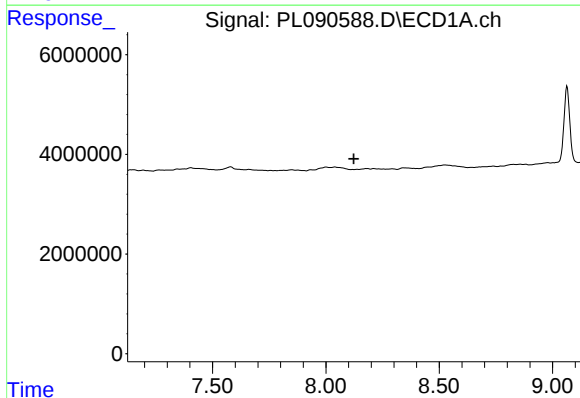
R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 219883
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



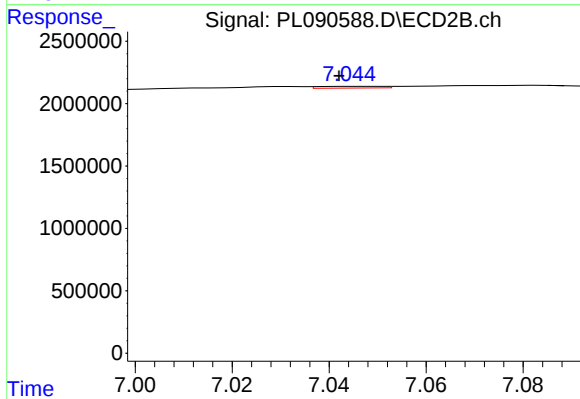
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



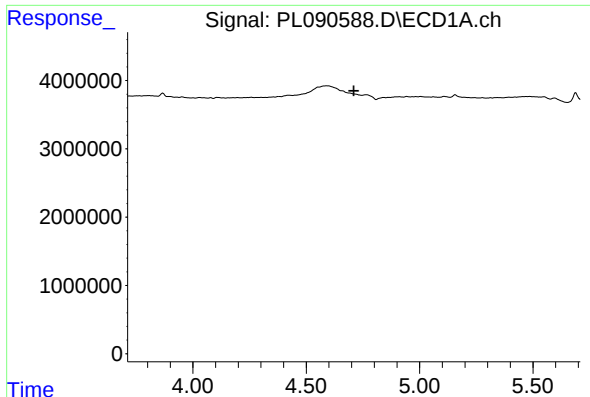
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.007 min
Response: -37820
Conc: N.D.



#22 Mirex

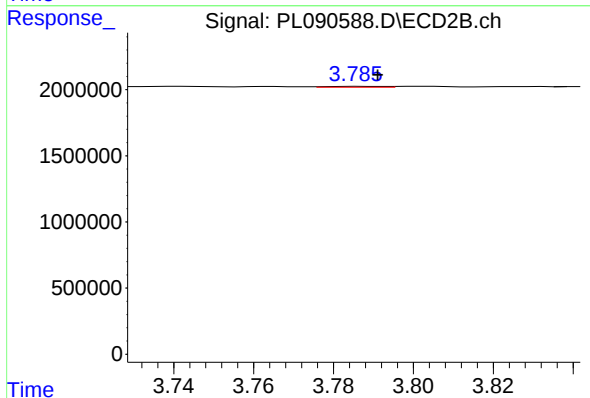
R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 123346
Conc: 0.08 ng/ml



#23 Chlordane-1

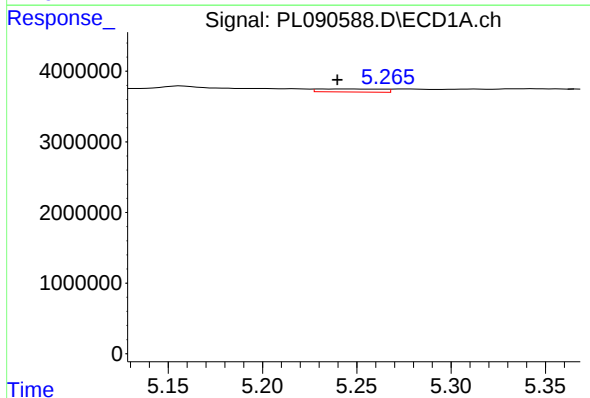
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



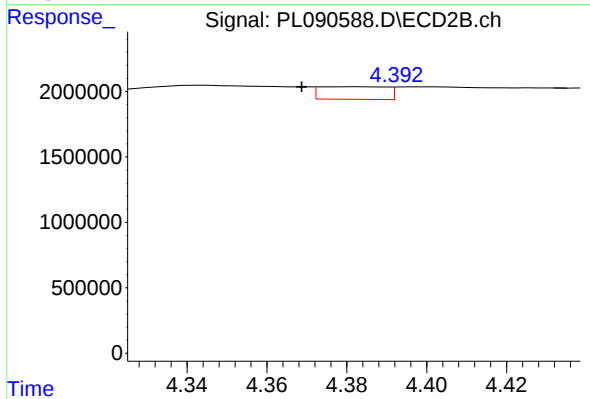
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 64993
Conc: 1.05 ng/ml



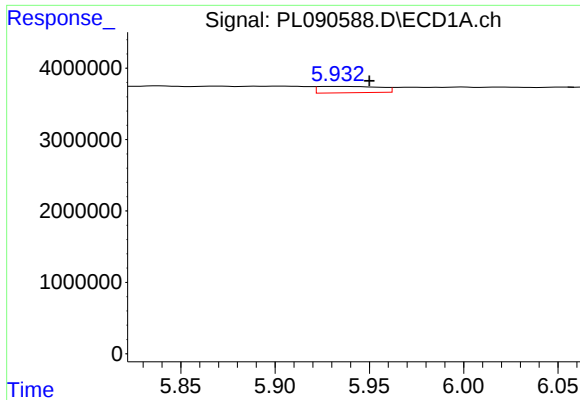
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 1031695
Conc: 10.08 ng/ml



#24 Chlordane-2

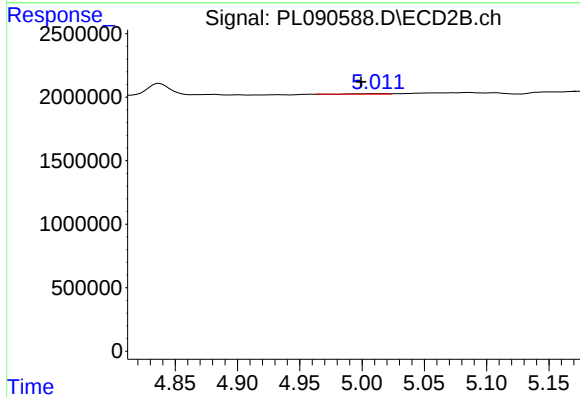
R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 1125713
Conc: 14.84 ng/ml



#25 Chlordane-3

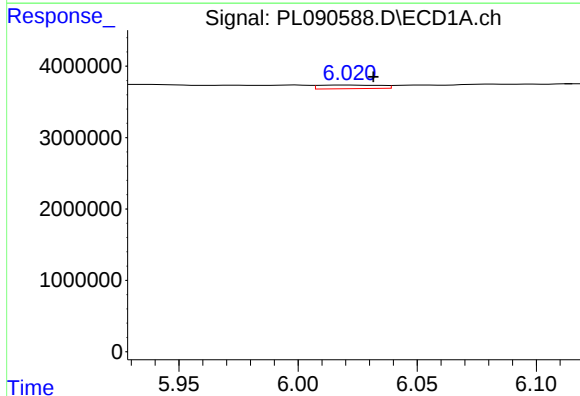
R.T.: 5.934 min
Delta R.T.: -0.016 min
Response: 2020368
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



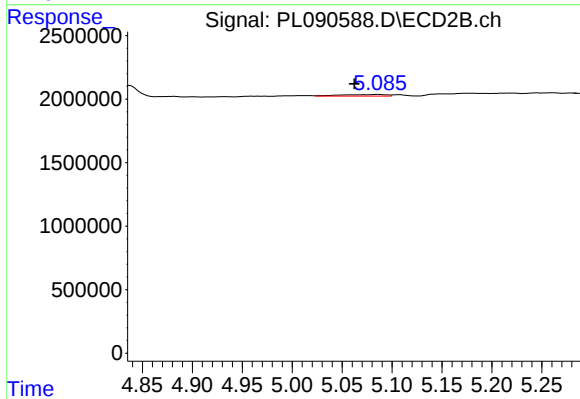
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 65667
Conc: 0.32 ng/ml



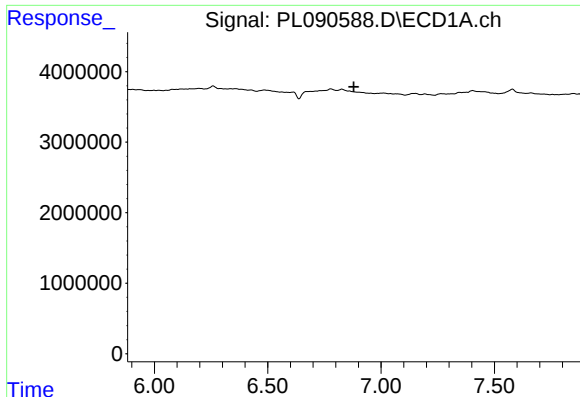
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 924831
Conc: 2.32 ng/ml



#26 Chlordane-4

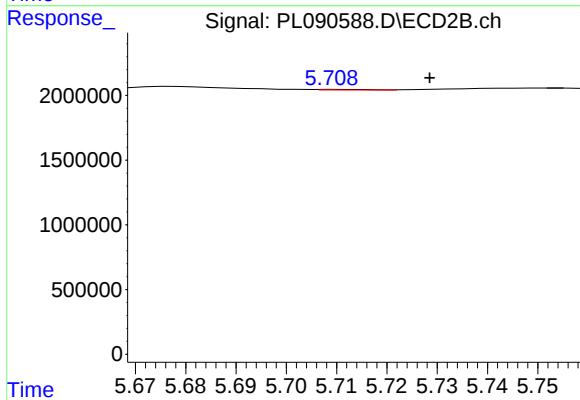
R.T.: 5.087 min
Delta R.T.: 0.024 min
Response: 391114
Conc: 2.00 ng/ml



#27 Chlordane-5

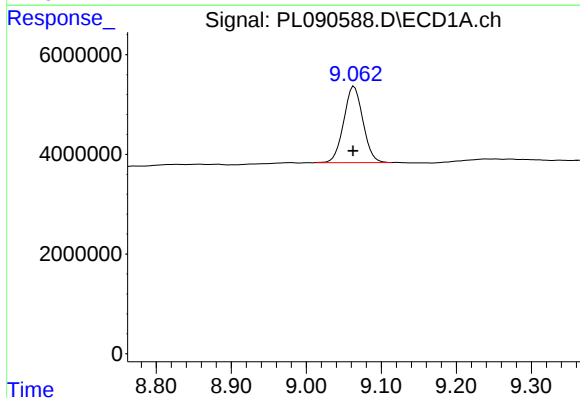
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



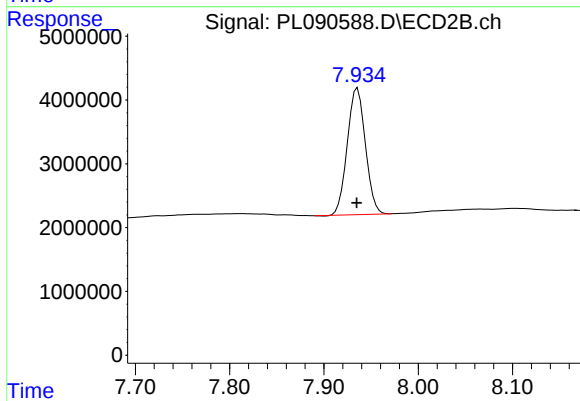
#27 Chlordane-5

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 29984
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 27209908
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 26483130
Conc: 18.16 ng/ml