

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 10:40
 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: May 02 22:57:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	44546479	28189668	22.122	21.971
28)	SA Decachlor...	9.065	7.949	29239992	27696738	20.900	20.589
Target Compounds							
2)	A alpha-BHC	4.027f	3.289	32250	121277	0.011	0.064 #
3)	MA gamma-BHC...	4.331	3.653f	28596	140930	0.010	0.076 #
4)	MA Heptachlor	4.909f	3.977	4935614	33692	1.990	0.019 #
5)	MB Aldrin	5.282	4.238f	1883254	512056	0.733	0.290 #
6)	B beta-BHC	0.000	3.942	0	76988	N.D.	0.094 #
7)	B delta-BHC	4.768	4.178f	1572406	348705	0.593	0.194 #
8)	B Heptachlo...	5.690	4.733f	7593300	19095	3.237	0.012 #
10)	B gamma-Chl...	5.936	5.013	4450349	374226	1.947	0.228 #
11)	B alpha-Chl...	6.030	5.077	6212875	836985	2.731	0.508 #
12)	B 4,4'-DDE	6.200	5.268	411781	22104	0.204	0.015 #
13)	MA Dieldrin	6.372f	5.406	219126	77182	0.098	0.048 #
14)	MA Endrin	6.583	5.687f	1358697	756152	0.717	0.526 #
15)	B Endosulfa...	6.779f	5.960	1779542	304872	0.892	0.212 #
16)	A 4,4'-DDD	6.723	5.826	680135	189820	0.403	0.154 #
17)	MA 4,4'-DDT	7.012f	6.046f	2931918	24135	1.594	0.018 #
18)	B Endrin al...	6.935	6.132	142614	209977	0.094	0.189 #
19)	B Endosulfa...	7.157	6.371	144006	256164	0.080	0.185 #
20)	A Methoxychlor	7.495	6.645	5149	60356	0.005	0.075 #
21)	B Endrin ke...	7.645	0.000	102608	0	0.051	N.D. #
23)	Chlordane-1	0.000	3.810	0	50628	N.D.	1.029 #
24)	Chlordane-2	5.255	4.357f	4472342	826063	42.556	12.985 #
25)	Chlordane-3	5.936	5.013	4450349	374226	13.475	2.186 #
26)	Chlordane-4	6.030	5.077	6212875	836985	15.242	5.204 #
27)	Chlordane-5	6.887	5.762f	190447	281536	2.288	5.501 #

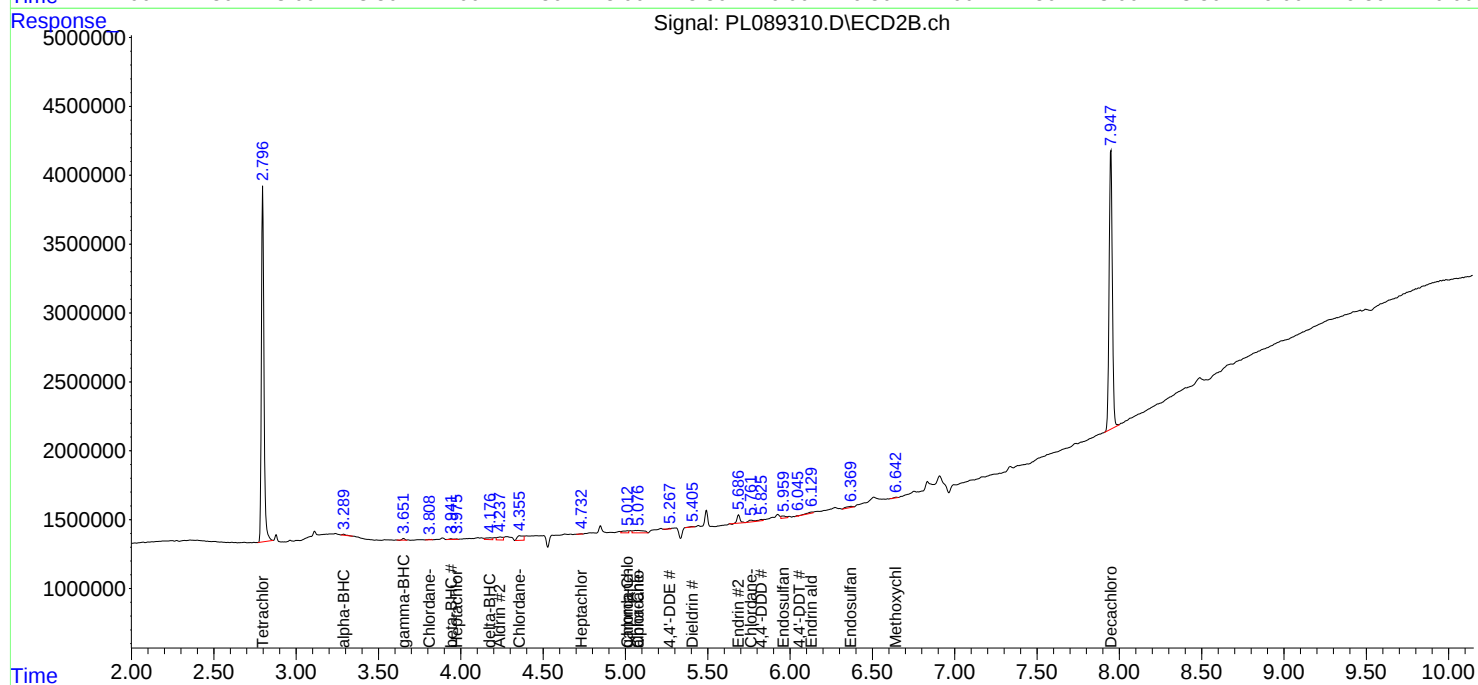
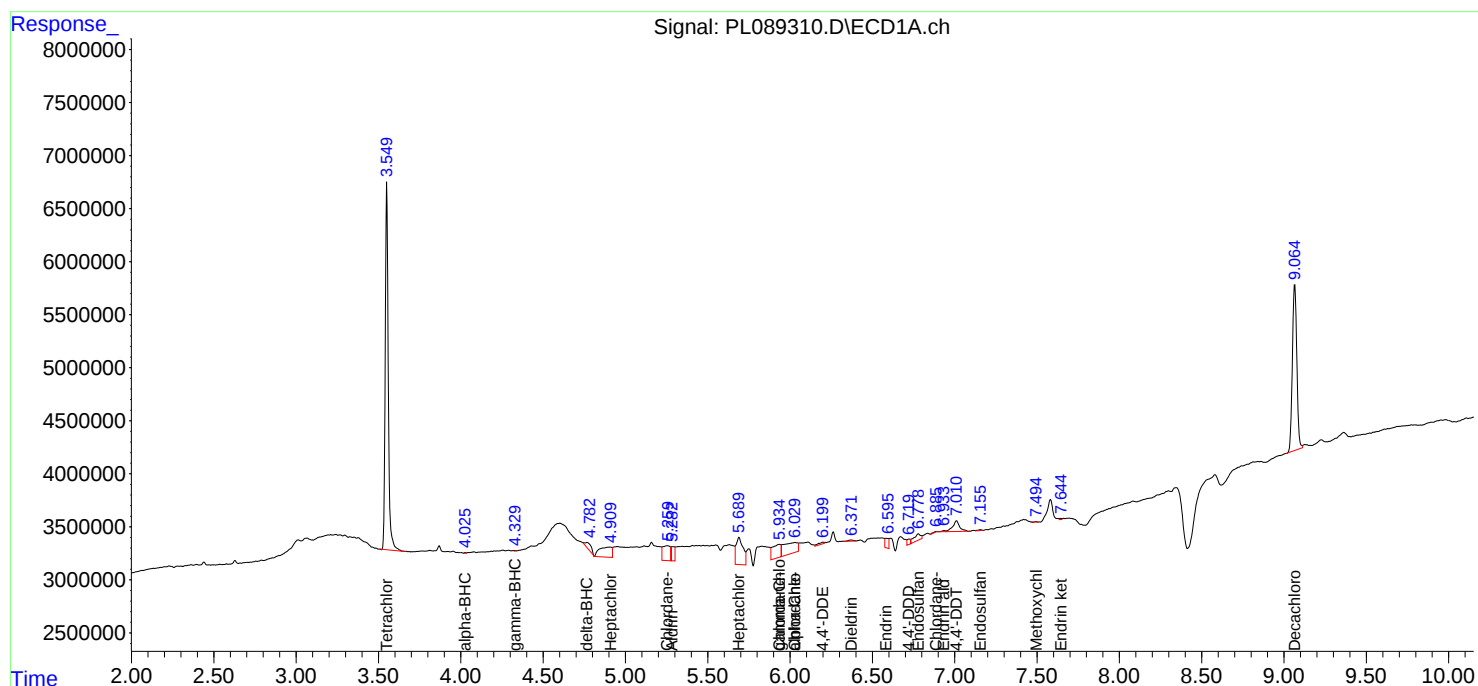
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

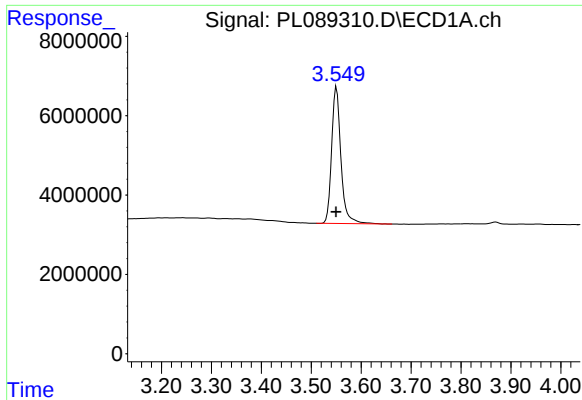
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 10:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:57:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

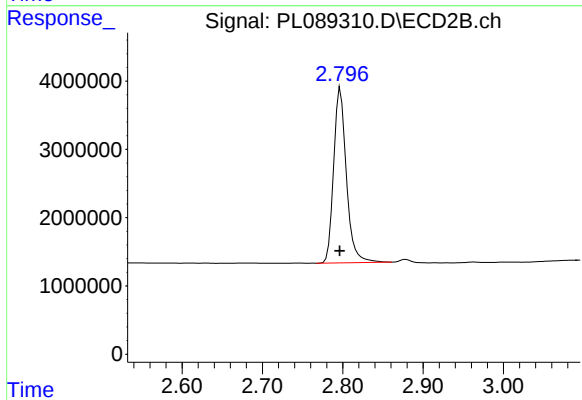




#1 Tetrachloro-m-xylene

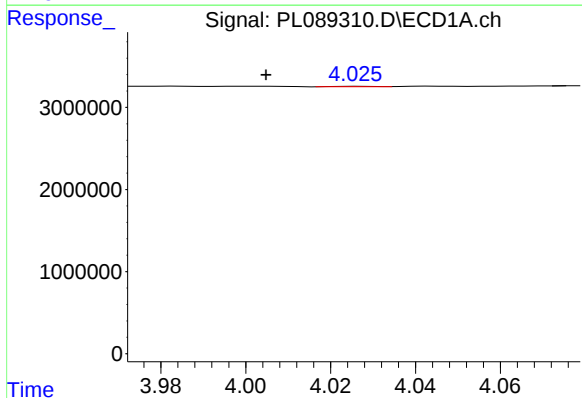
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44546479
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



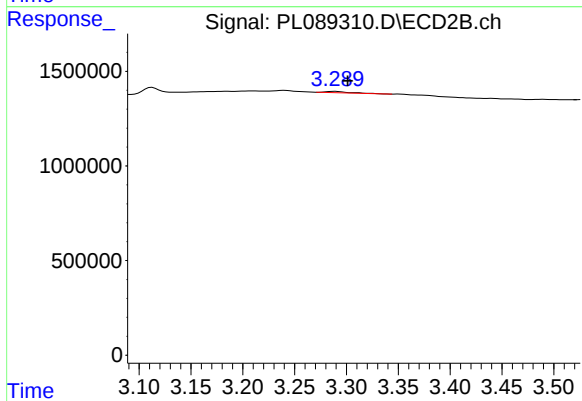
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28189668
Conc: 21.97 ng/ml



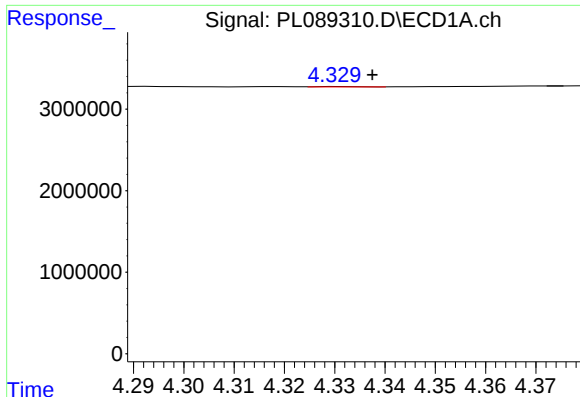
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.022 min
Response: 32250
Conc: 0.01 ng/ml



#2 alpha-BHC

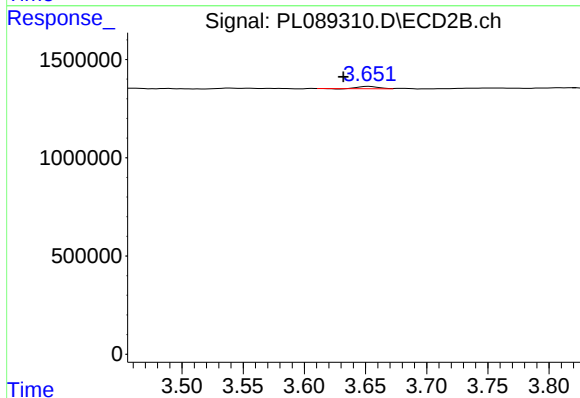
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 121277
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

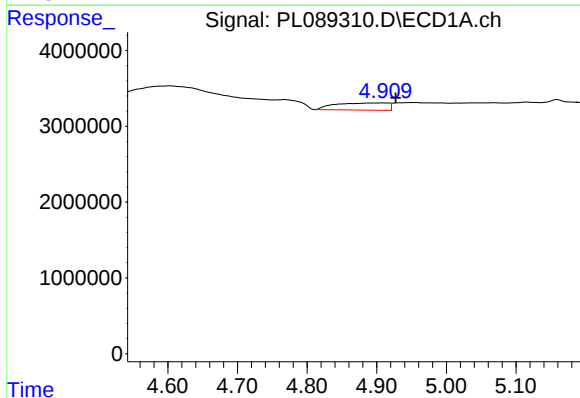
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 28596
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



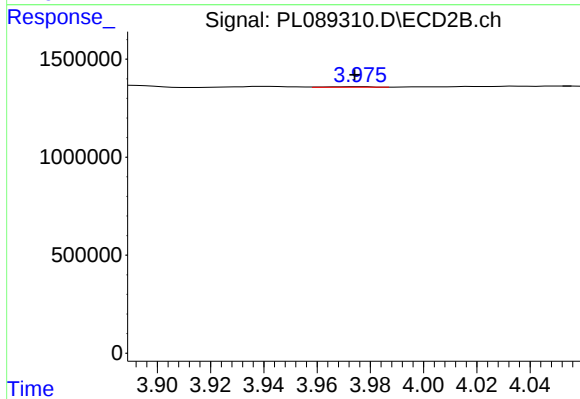
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 140930
Conc: 0.08 ng/ml



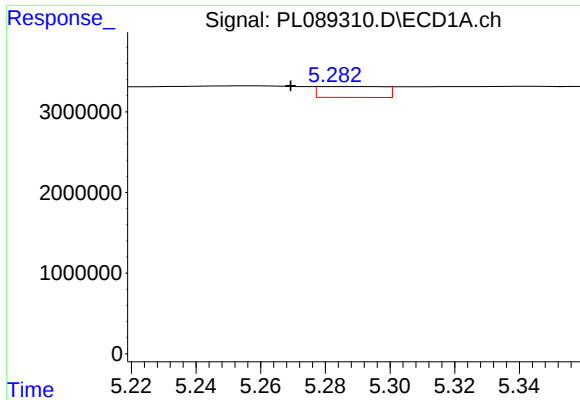
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 4935614
Conc: 1.99 ng/ml



#4 Heptachlor

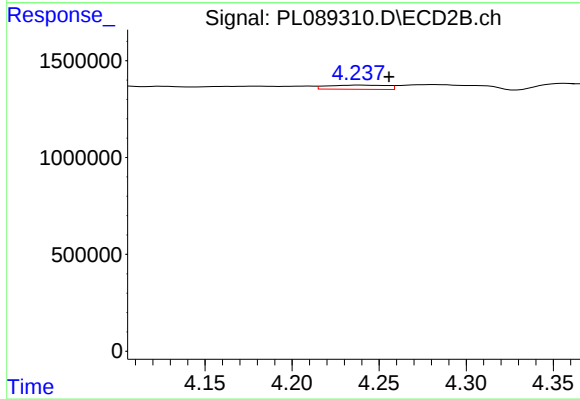
R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 33692
Conc: 0.02 ng/ml



#5 Aldrin

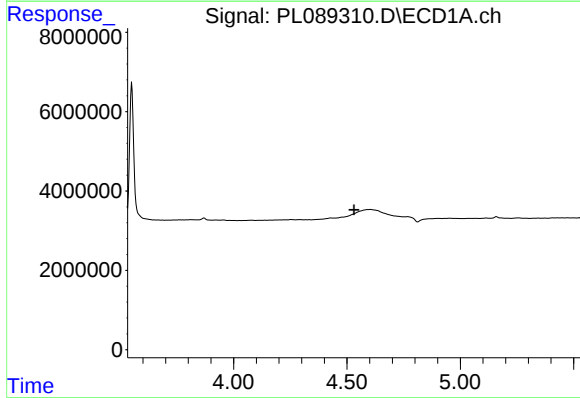
R.T.: 5.282 min
Delta R.T.: 0.013 min
Response: 1883254
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



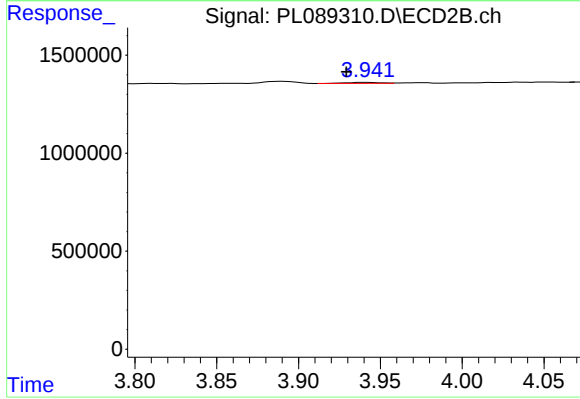
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.018 min
Response: 512056
Conc: 0.29 ng/ml



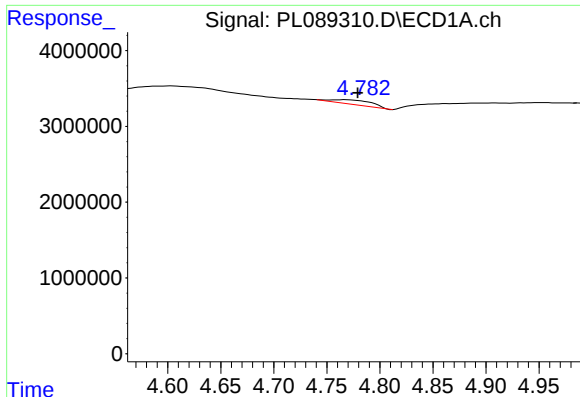
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

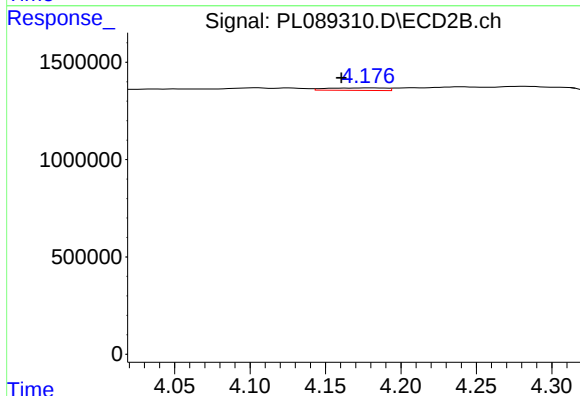
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 76988
Conc: 0.09 ng/ml



#7 delta-BHC

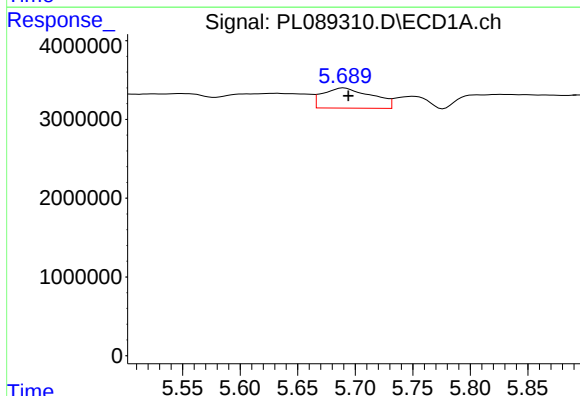
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 1572406
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



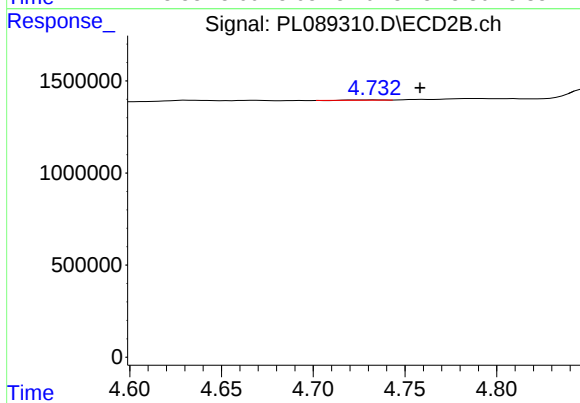
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: 0.018 min
Response: 348705
Conc: 0.19 ng/ml



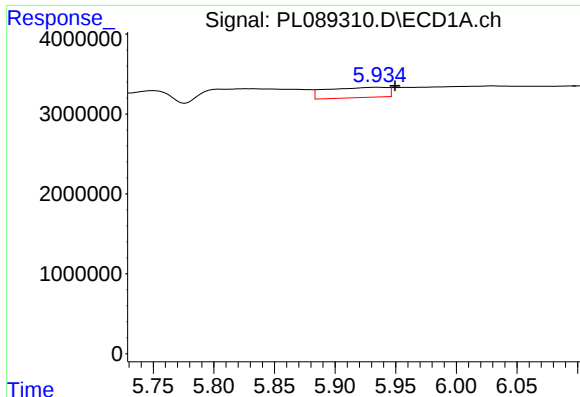
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 7593300
Conc: 3.24 ng/ml



#8 Heptachlor epoxide

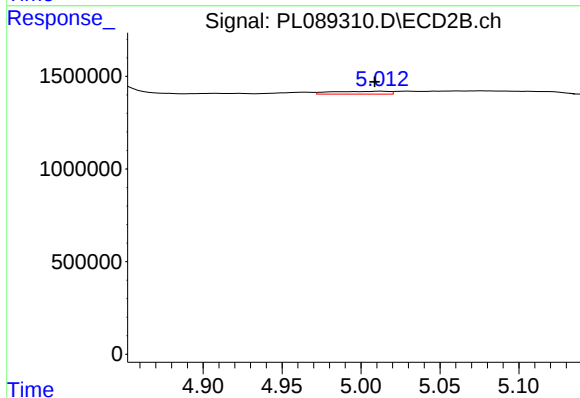
R.T.: 4.733 min
Delta R.T.: -0.025 min
Response: 19095
Conc: 0.01 ng/ml



#10 gamma-Chlordane

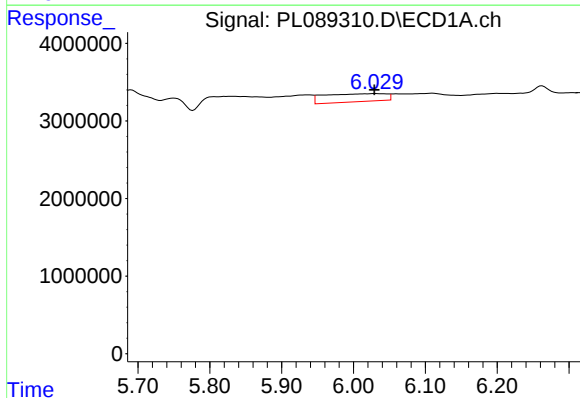
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 4450349
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



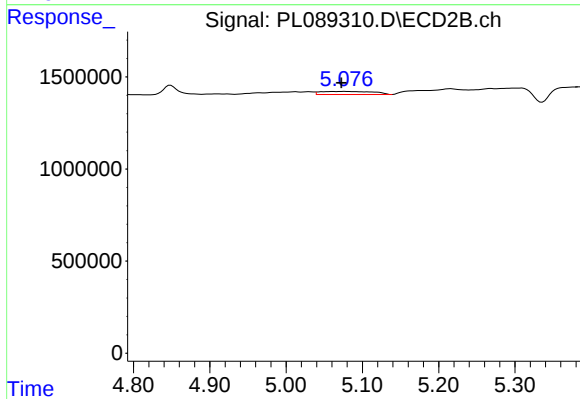
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 374226
Conc: 0.23 ng/ml



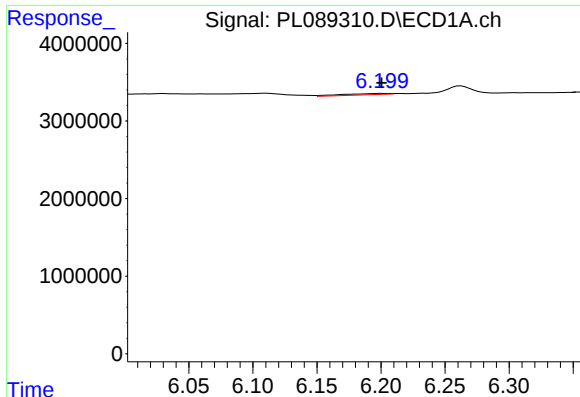
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 6212875
Conc: 2.73 ng/ml



#11 alpha-Chlordane

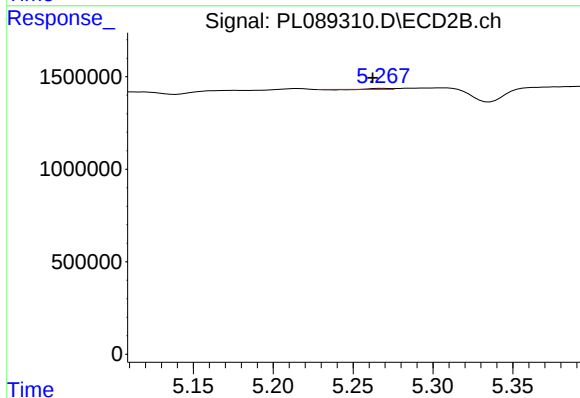
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 836985
Conc: 0.51 ng/ml



#12 4,4'-DDE

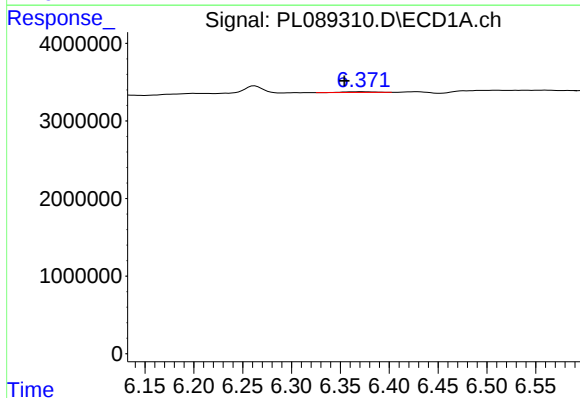
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 411781
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



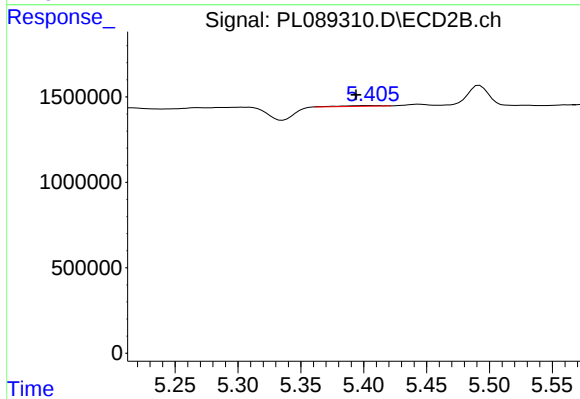
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 22104
Conc: 0.02 ng/ml



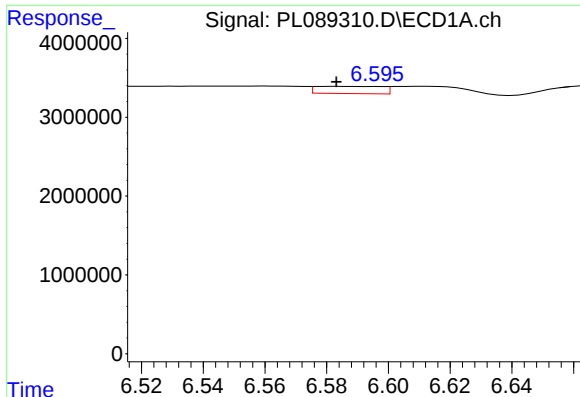
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 219126
Conc: 0.10 ng/ml



#13 Dieldrin

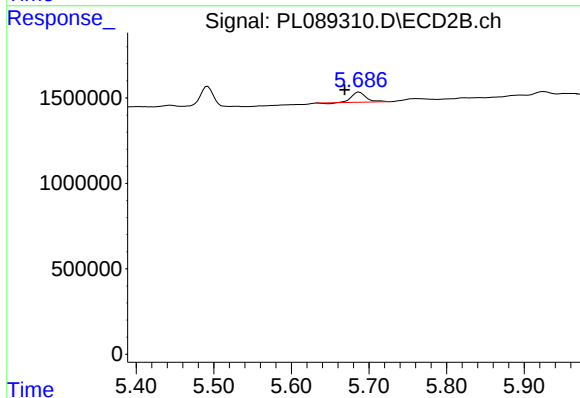
R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 77182
Conc: 0.05 ng/ml



#14 Endrin

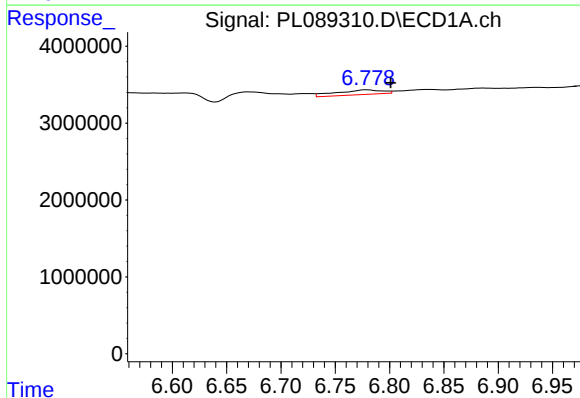
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1358697
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



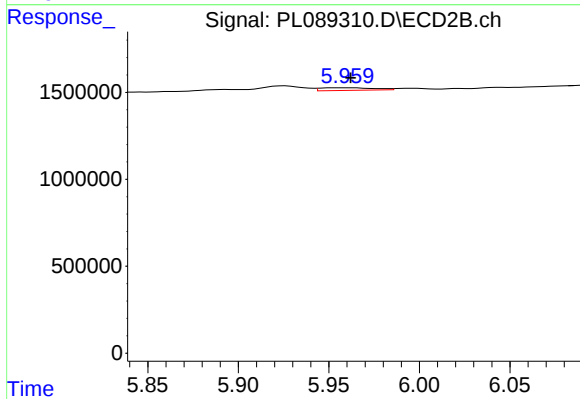
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.019 min
Response: 756152
Conc: 0.53 ng/ml



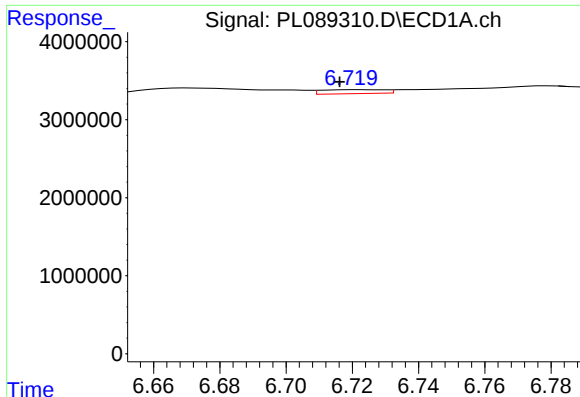
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 1779542
Conc: 0.89 ng/ml



#15 Endosulfan II

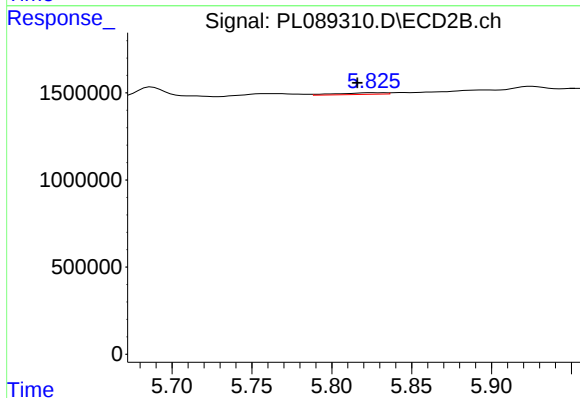
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 304872
Conc: 0.21 ng/ml



#16 4,4'-DDD

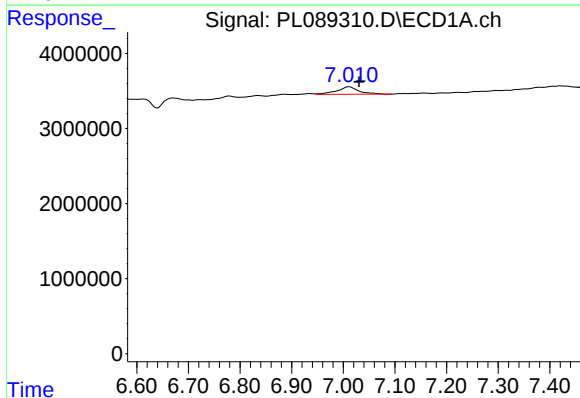
R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 680135
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



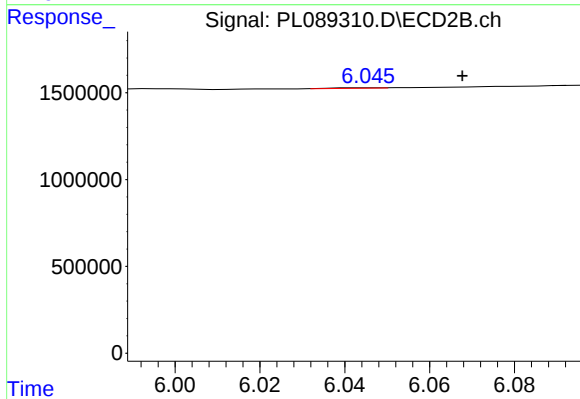
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.010 min
Response: 189820
Conc: 0.15 ng/ml



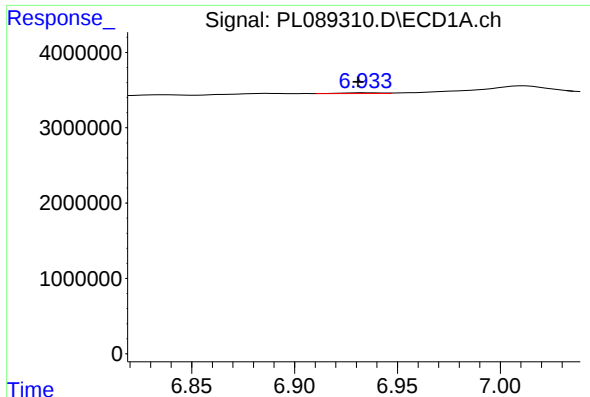
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.019 min
Response: 2931918
Conc: 1.59 ng/ml



#17 4,4'-DDT

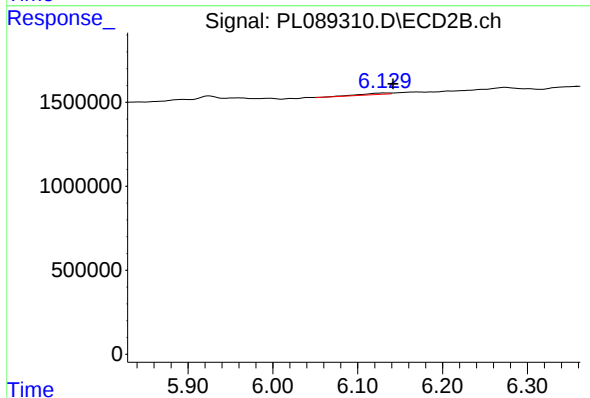
R.T.: 6.046 min
Delta R.T.: -0.022 min
Response: 24135
Conc: 0.02 ng/ml



#18 Endrin aldehyde

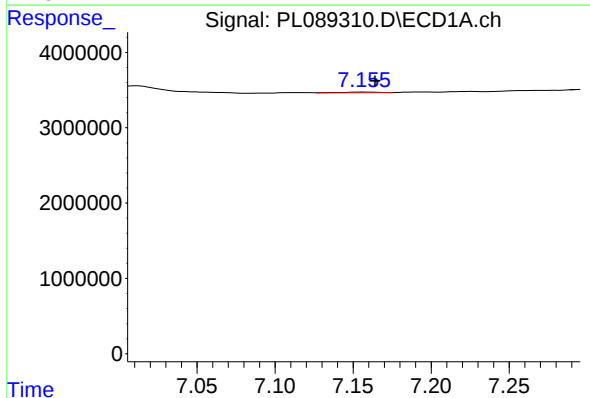
R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 142614
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



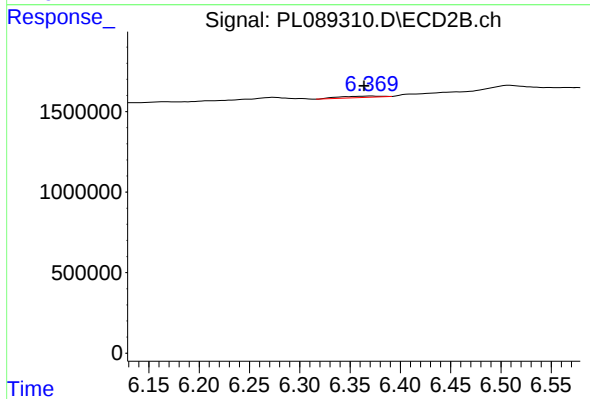
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 209977
Conc: 0.19 ng/ml



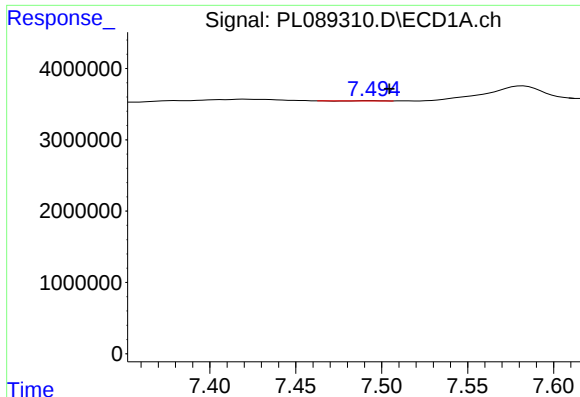
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 144006
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

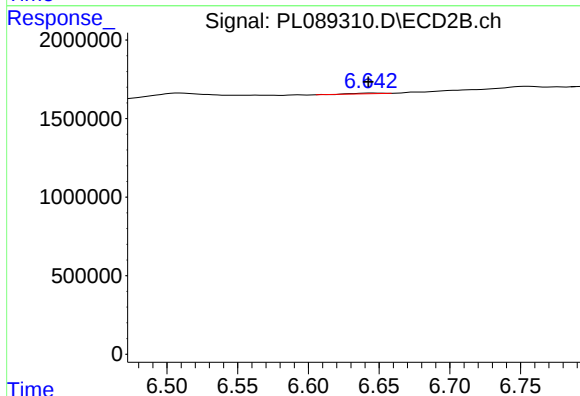
R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 256164
Conc: 0.18 ng/ml



#20 Methoxychlor

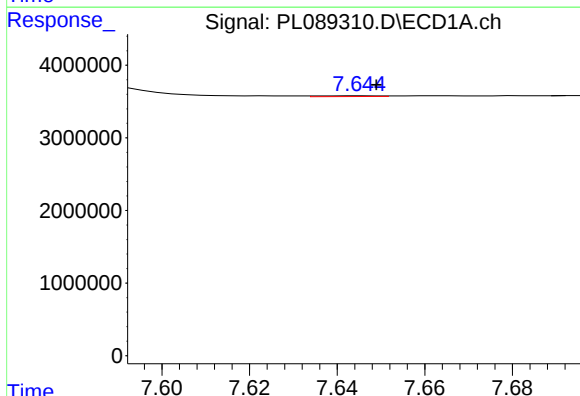
R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 5149
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



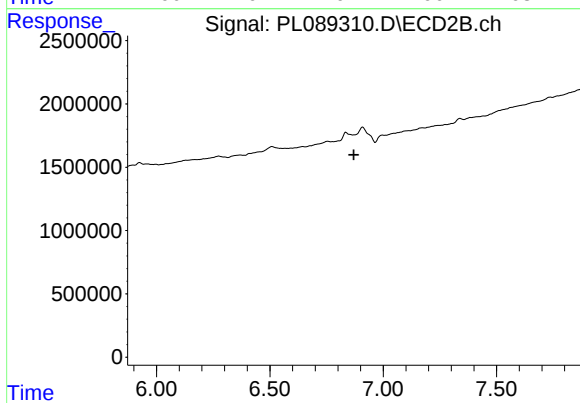
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 60356
Conc: 0.08 ng/ml



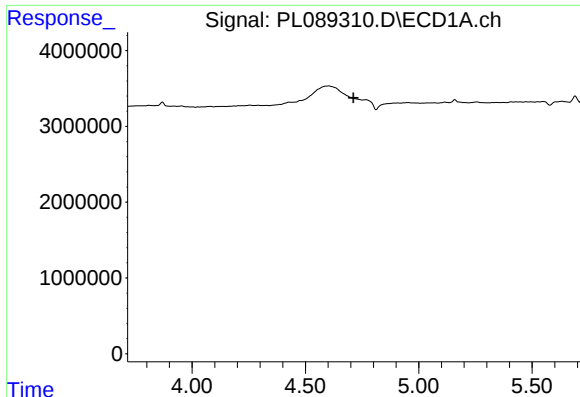
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 102608
Conc: 0.05 ng/ml



#21 Endrin ketone

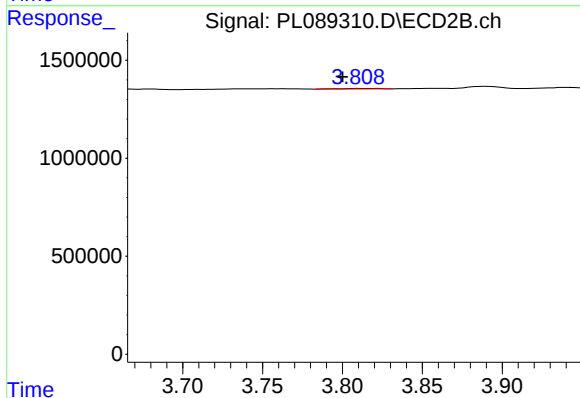
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#23 Chlordane-1

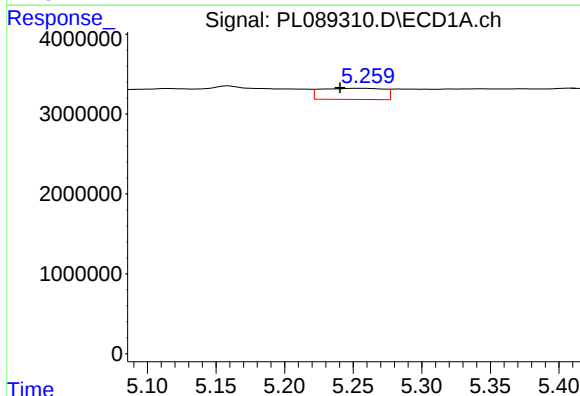
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



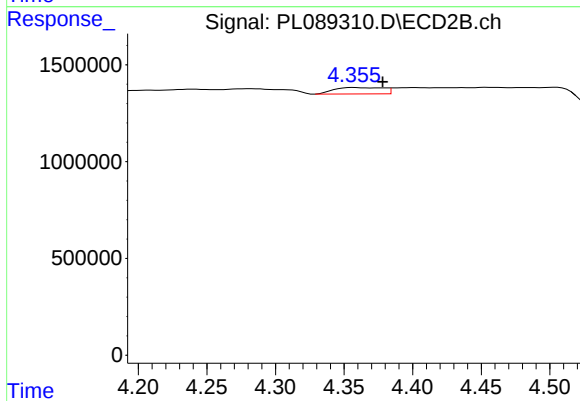
#23 Chlordane-1

R.T.: 3.810 min
Delta R.T.: 0.009 min
Response: 50628
Conc: 1.03 ng/ml



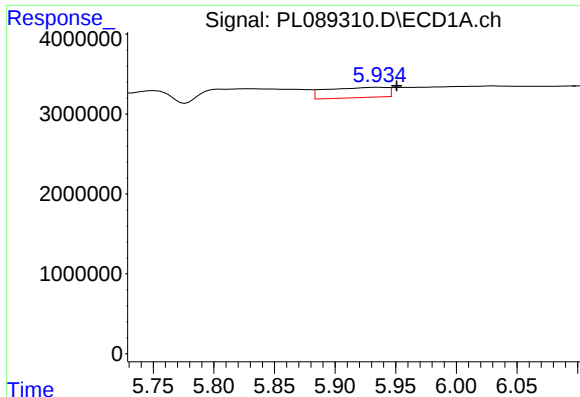
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 4472342
Conc: 42.56 ng/ml



#24 Chlordane-2

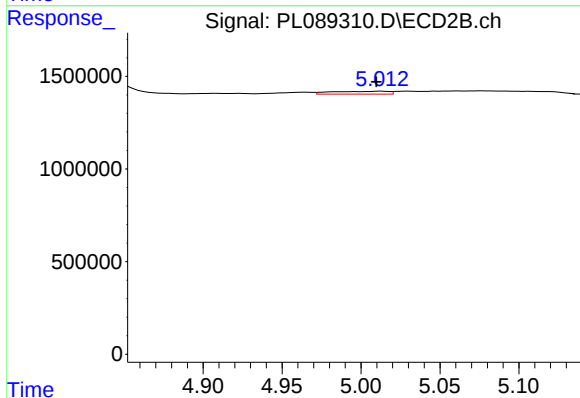
R.T.: 4.357 min
Delta R.T.: -0.021 min
Response: 826063
Conc: 12.99 ng/ml



#25 Chlordane-3

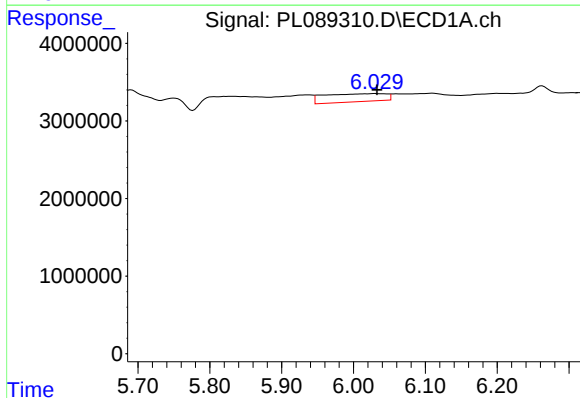
R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 4450349
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



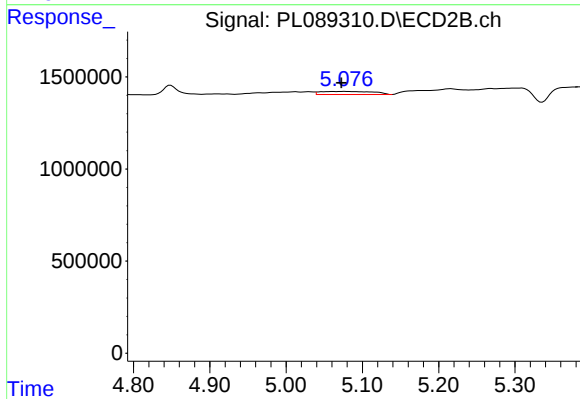
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 374226
Conc: 2.19 ng/ml



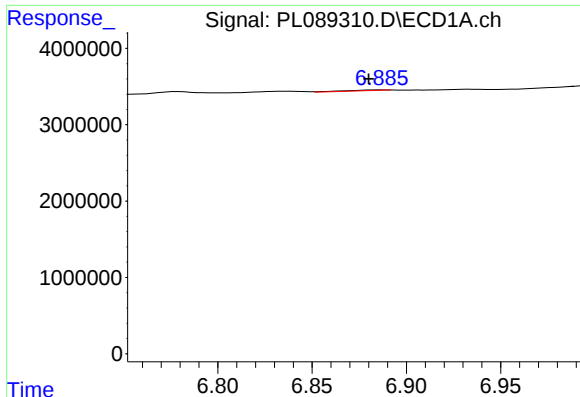
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 6212875
Conc: 15.24 ng/ml



#26 Chlordane-4

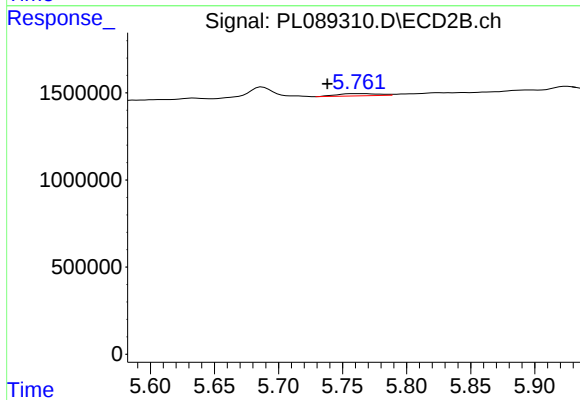
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 836985
Conc: 5.20 ng/ml



#27 Chlordane-5

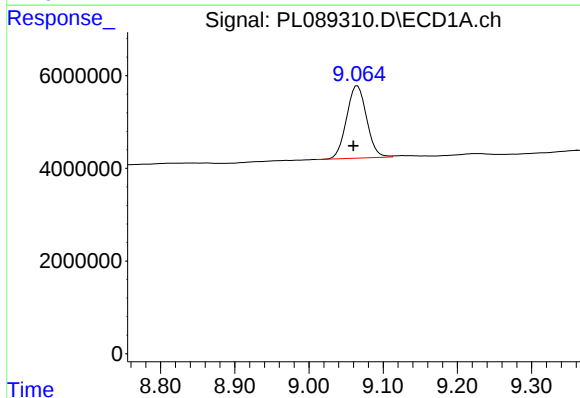
R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 190447
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



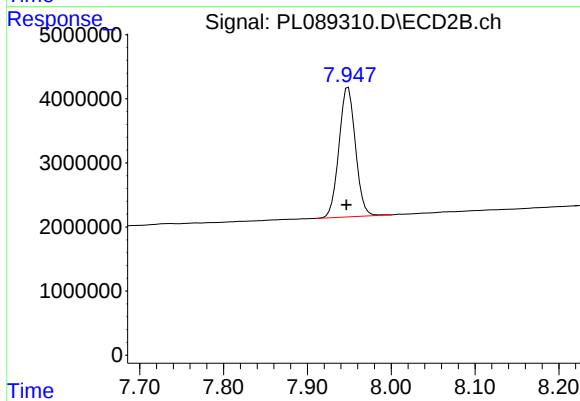
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: 0.023 min
Response: 281536
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 29239992
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 27696738
Conc: 20.59 ng/ml