

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 09:31
 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 11 01:21:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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	2.790	42964726	32884863	18.931	20.790
28)	SA Decachlor...	9.061	7.934	35010970	33316482	22.702	22.335
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	171378	N.D.	0.077 #
3)	MA gamma-BHC...	4.338	3.643f	3958	285815	0.001	0.134 #
4)	MA Heptachlor	4.907f	3.984f	2836624	18462	1.021	0.009 #
5)	MB Aldrin	5.274	4.226f	487413	44067	0.178	0.022 #
6)	B beta-BHC	4.557f	3.925	207930	139114	0.154	0.144
7)	B delta-BHC	4.761f	4.154	1179653	61782	0.418	0.030 #
8)	B Heptachlo...	5.686	0.000	2785162	0	1.092	N.D. #
9)	A Endosulfan I	6.085	5.110	727107	23177	0.309	0.013 #
10)	B gamma-Chl...	5.951	4.999	653828	148517	0.259	0.077 #
11)	B alpha-Chl...	6.023	5.067	569698	195888	0.228	0.102 #
12)	B 4,4'-DDE	6.195	5.251	86606	308660	0.040	0.186 #
13)	MA Dieldrin	6.361	5.370	131878	82300	0.054	0.045
14)	MA Endrin	6.574	5.676f	699291	1138382	0.330	0.688 #
15)	B Endosulfa...	6.776f	5.949	1922528	88683	0.869	0.054 #
16)	A 4,4'-DDD	6.723	5.796	449956	42966	0.246	0.031 #
17)	MA 4,4'-DDT	7.011f	6.066	452195	143732	0.236	0.097 #
18)	B Endrin al...	6.920	6.132	811142	101314	0.480	0.080 #
19)	B Endosulfa...	7.153	6.351	98652	254032	0.050	0.162 #
20)	A Methoxychlor	7.510	6.633	72768	36839	0.071	0.044 #
21)	B Endrin ke...	7.668f	0.000	15768	0	0.007	N.D. #
22)	Mirex	8.103f	7.030	9707	33344	0.006	0.022 #
23)	Chlordane-1	4.721	3.794	35932	82179	0.366	1.350 #
24)	Chlordane-2	5.255f	4.384	1763860	398332	14.870	5.637 #
25)	Chlordane-3	5.951	4.999	653828	148517	1.778	0.736 #
26)	Chlordane-4	6.023	5.067	569698	195888	1.277	1.026
27)	Chlordane-5	6.873	5.751f	666853	349206	7.404	5.781

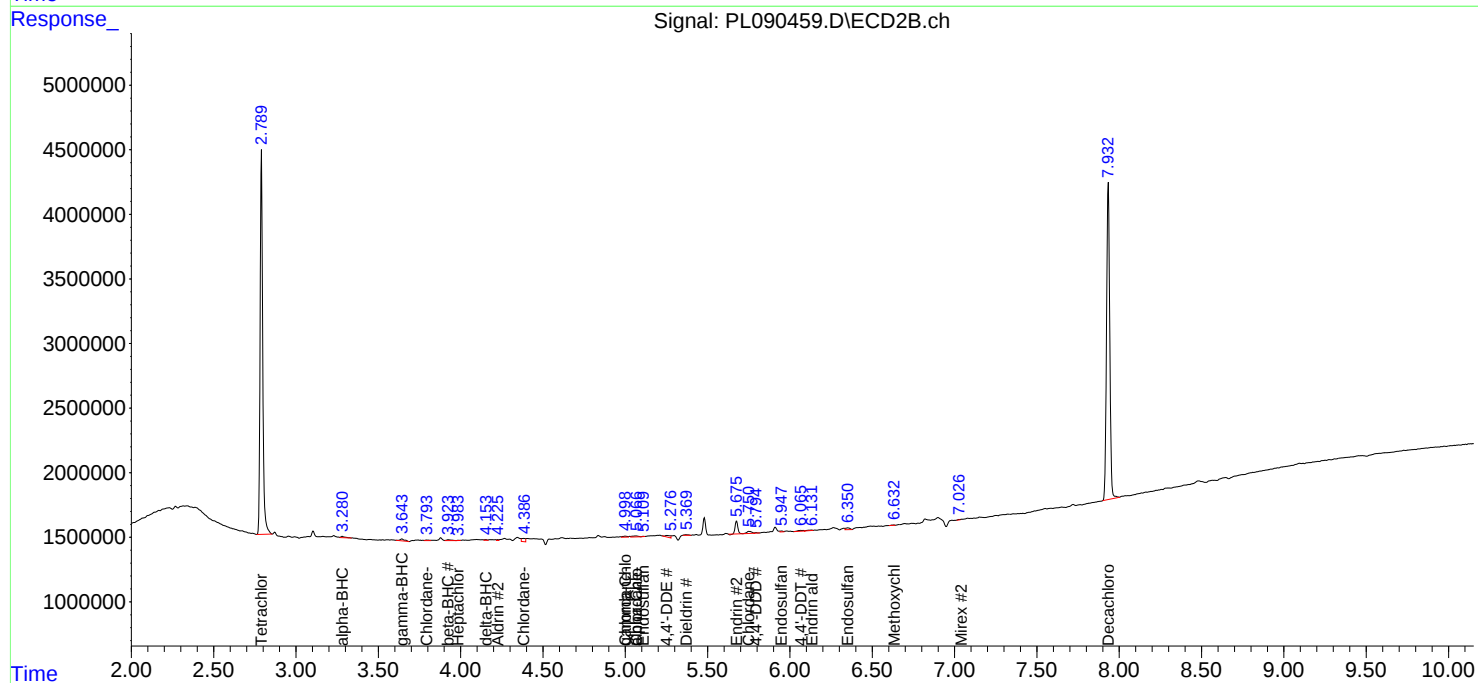
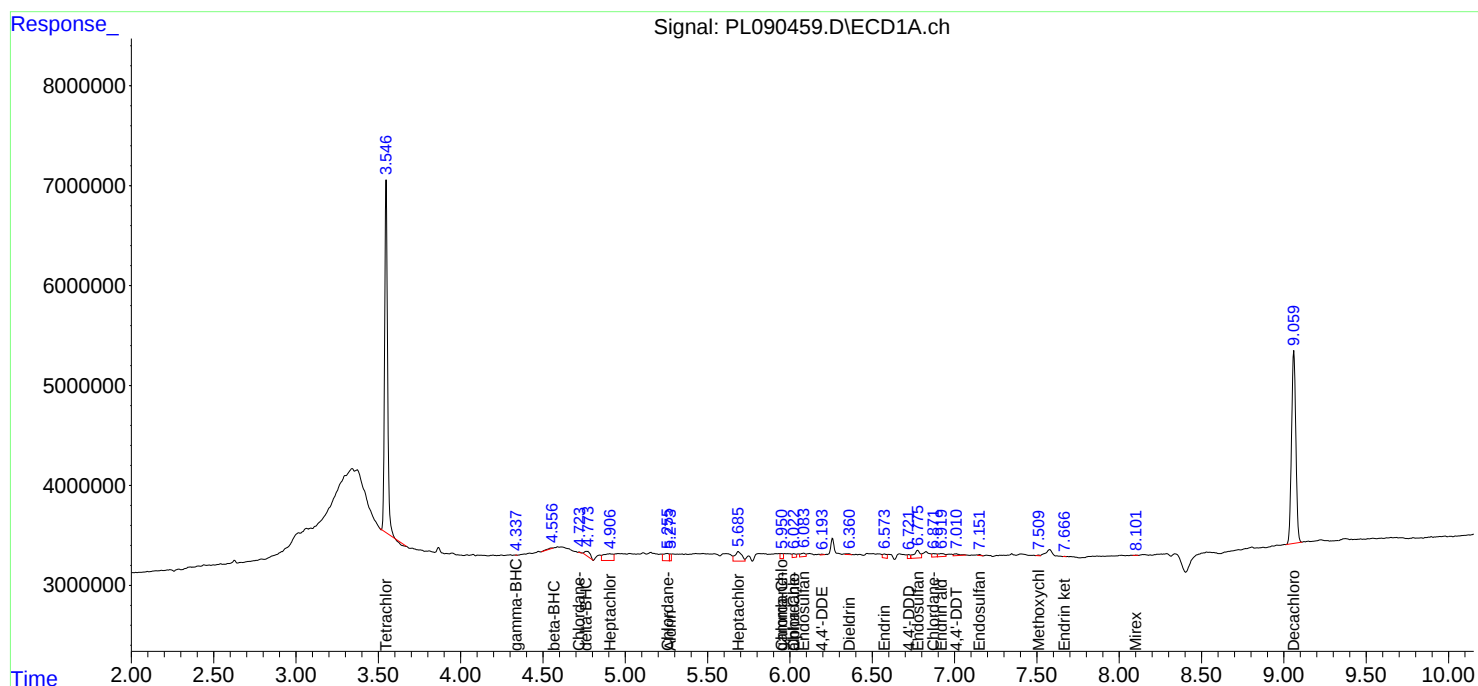
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

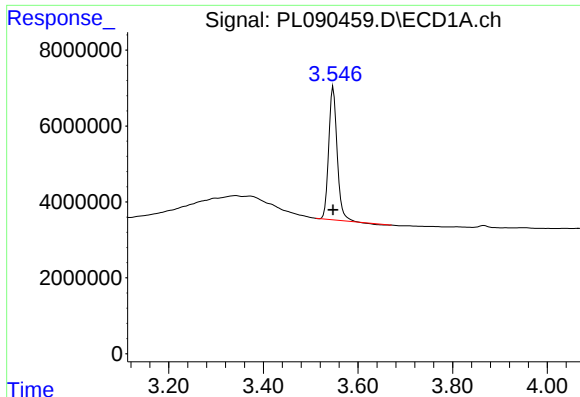
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 09:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:21:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

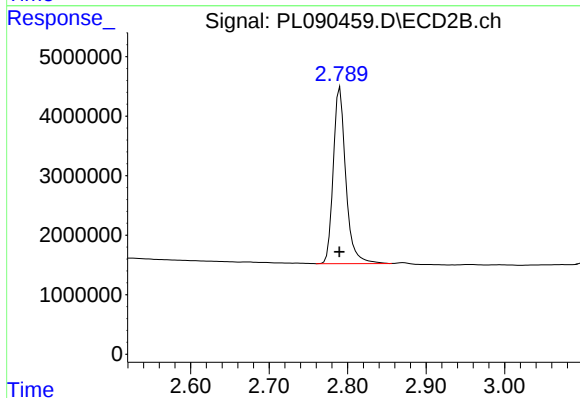




#1 Tetrachloro-m-xylene

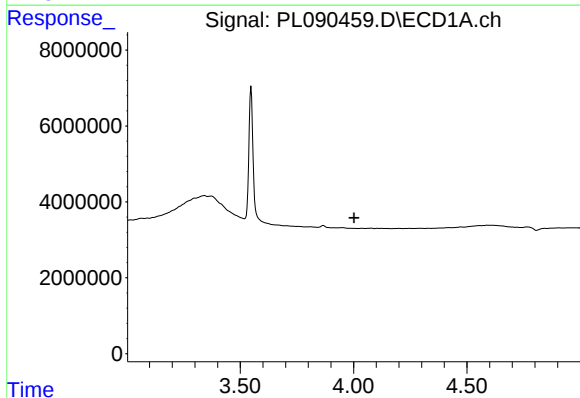
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 42964726
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



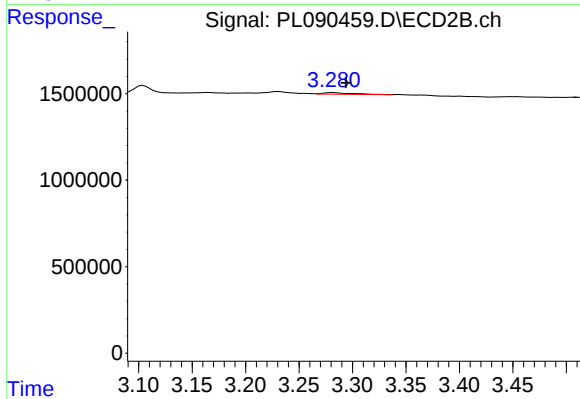
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32884863
Conc: 20.79 ng/ml



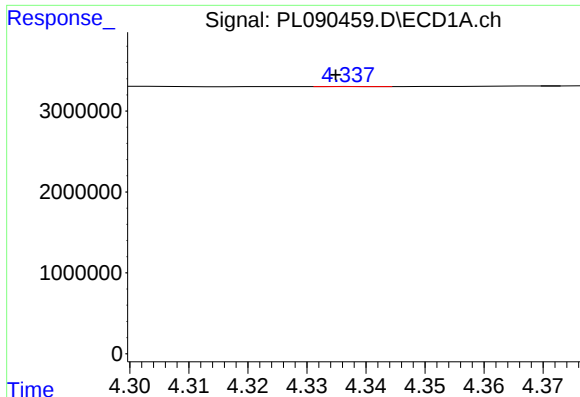
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

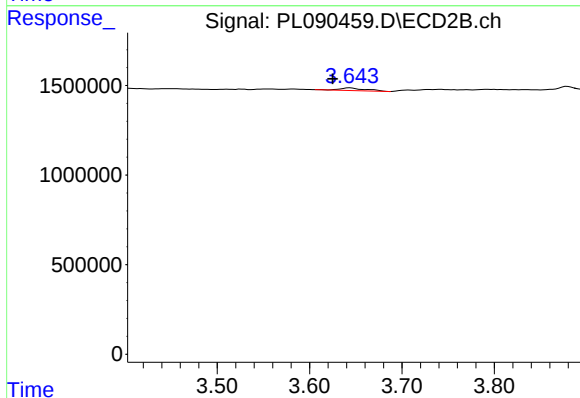
R.T.: 3.281 min
Delta R.T.: -0.013 min
Response: 171378
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

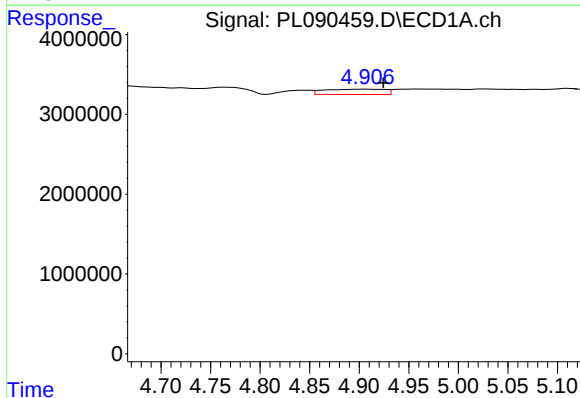
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 3958
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



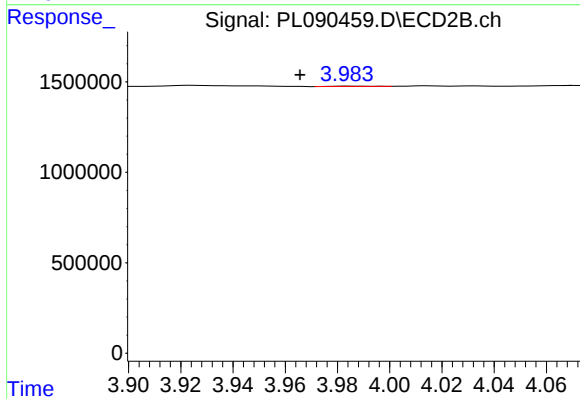
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.019 min
Response: 285815
Conc: 0.13 ng/ml



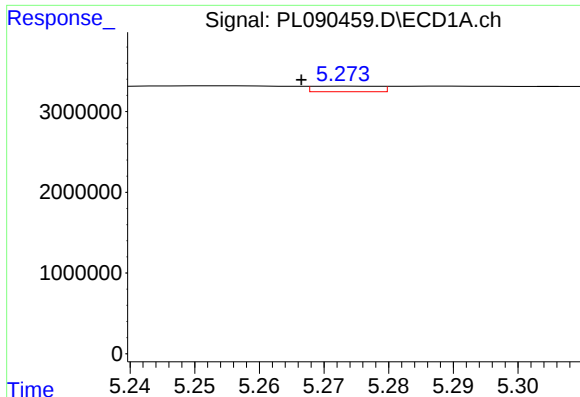
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.017 min
Response: 2836624
Conc: 1.02 ng/ml



#4 Heptachlor

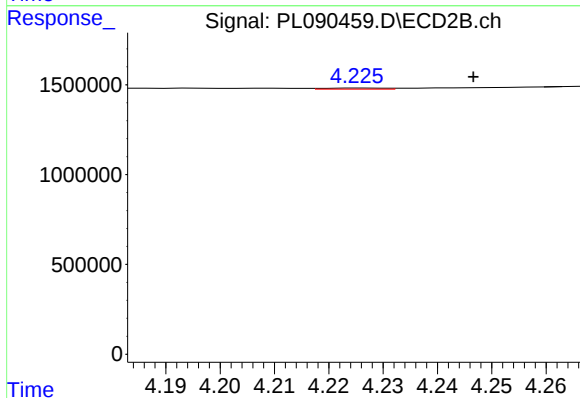
R.T.: 3.984 min
Delta R.T.: 0.018 min
Response: 18462
Conc: 0.01 ng/ml



#5 Aldrin

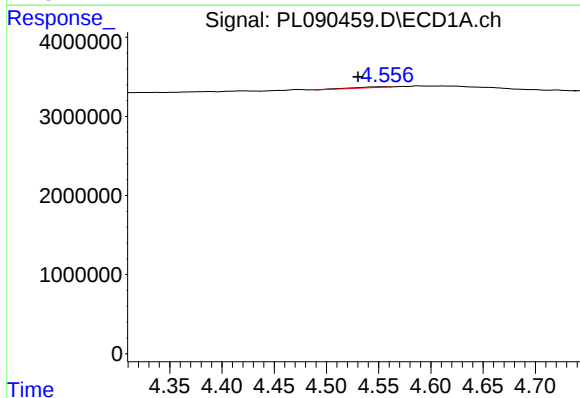
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 487413
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



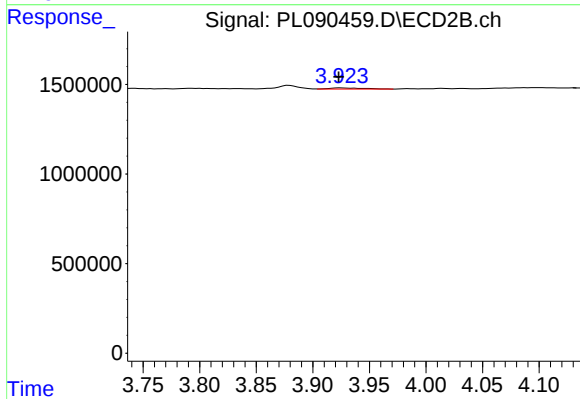
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.021 min
Response: 44067
Conc: 0.02 ng/ml



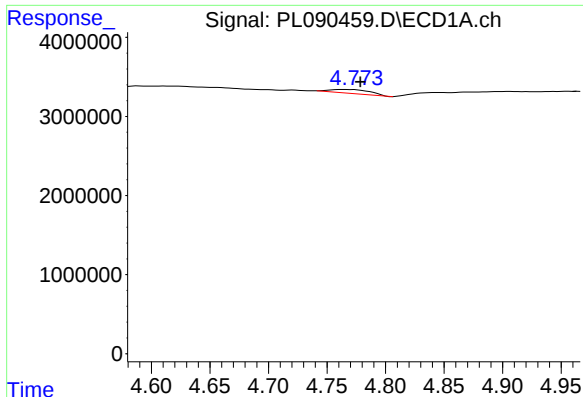
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.027 min
Response: 207930
Conc: 0.15 ng/ml



#6 beta-BHC

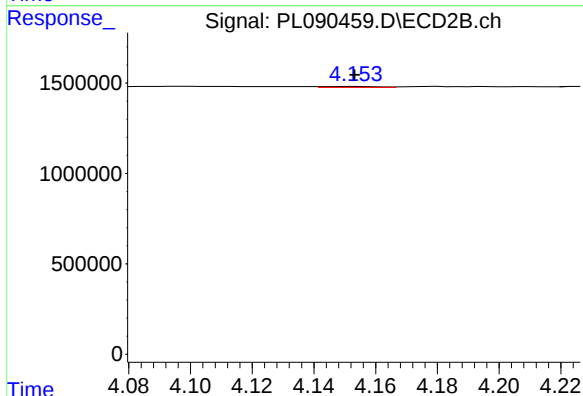
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 139114
Conc: 0.14 ng/ml



#7 delta-BHC

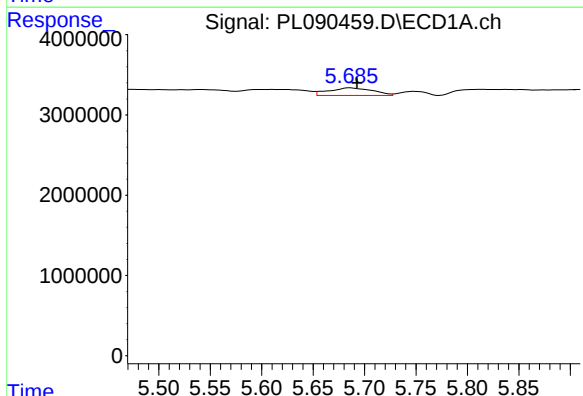
R.T.: 4.761 min
Delta R.T.: -0.017 min
Response: 1179653
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



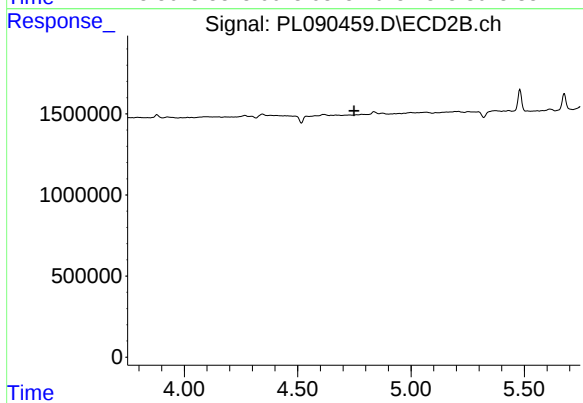
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 61782
Conc: 0.03 ng/ml



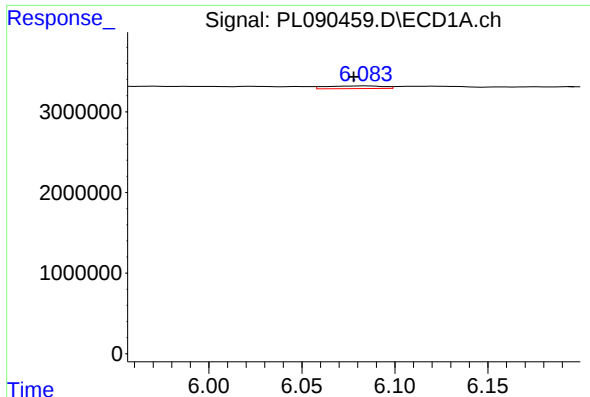
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 2785162
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

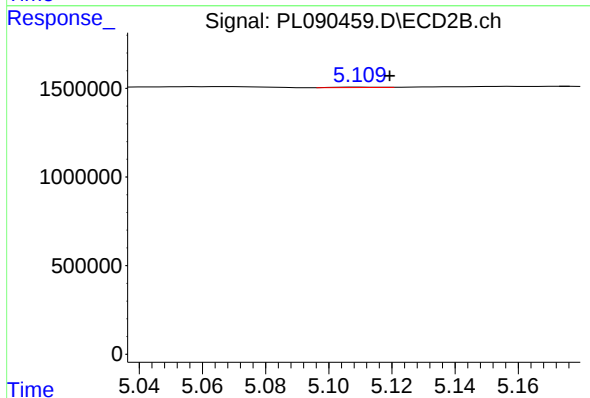
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#9 Endosulfan I

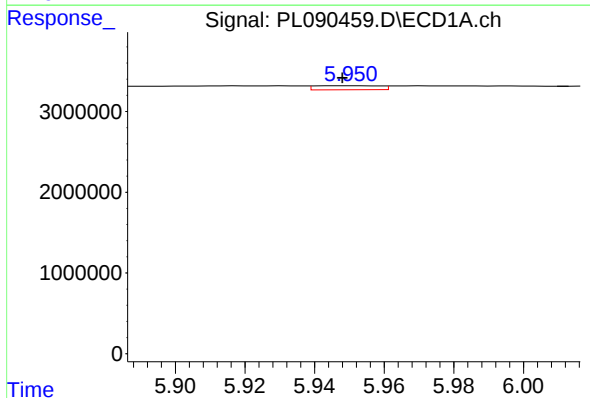
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 727107
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



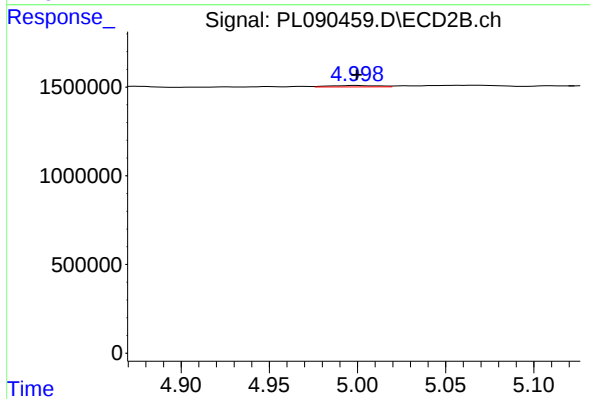
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 23177
Conc: 0.01 ng/ml



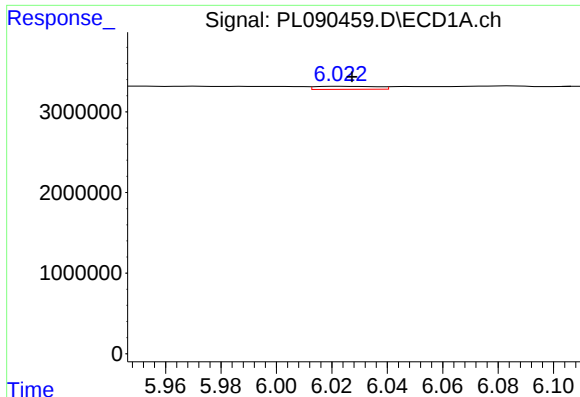
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 653828
Conc: 0.26 ng/ml



#10 gamma-Chlordane

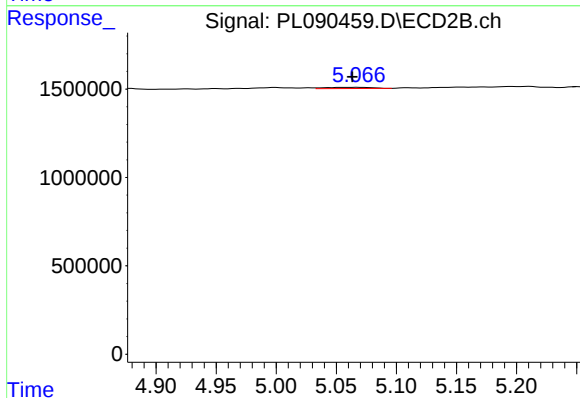
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 148517
Conc: 0.08 ng/ml



#11 alpha-Chlordane

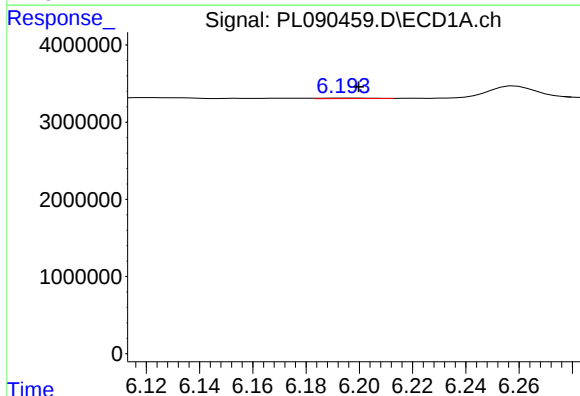
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 569698
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



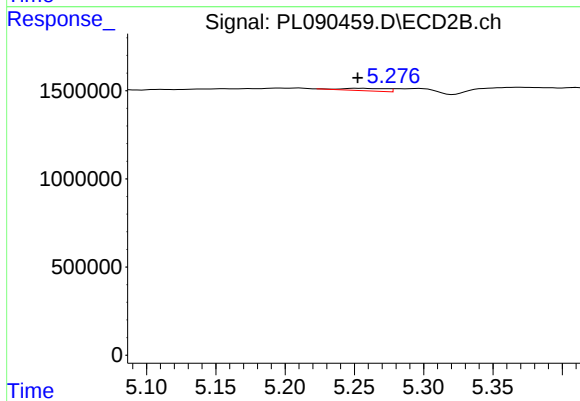
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.004 min
Response: 195888
Conc: 0.10 ng/ml



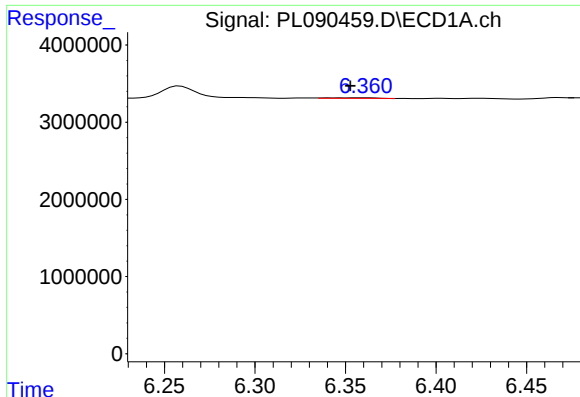
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 86606
Conc: 0.04 ng/ml



#12 4,4'-DDE

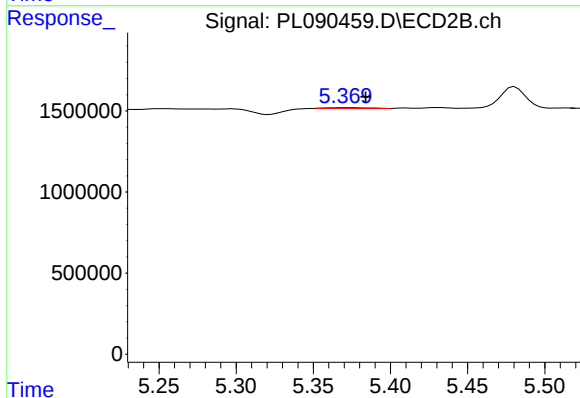
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 308660
Conc: 0.19 ng/ml



#13 Dieldrin

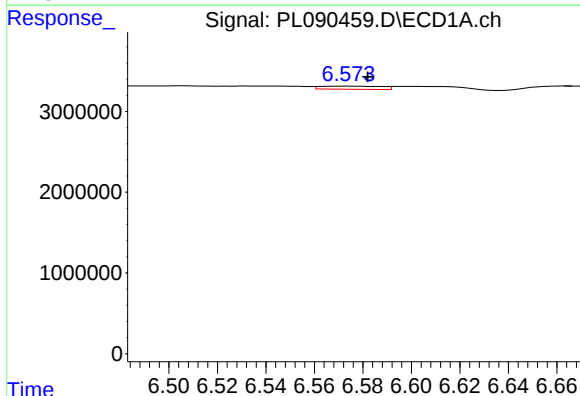
R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 131878
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



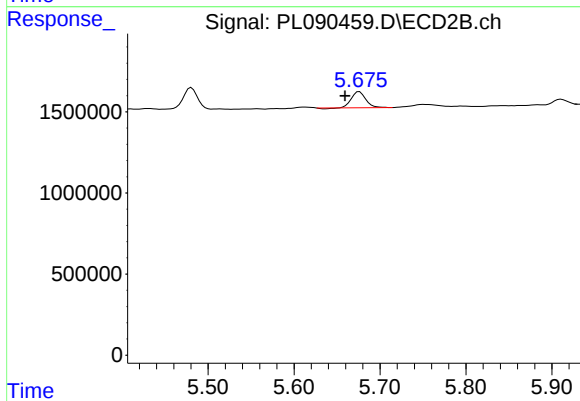
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 82300
Conc: 0.04 ng/ml



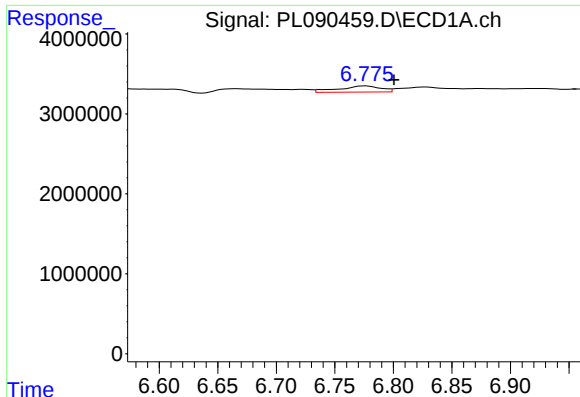
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 699291
Conc: 0.33 ng/ml



#14 Endrin

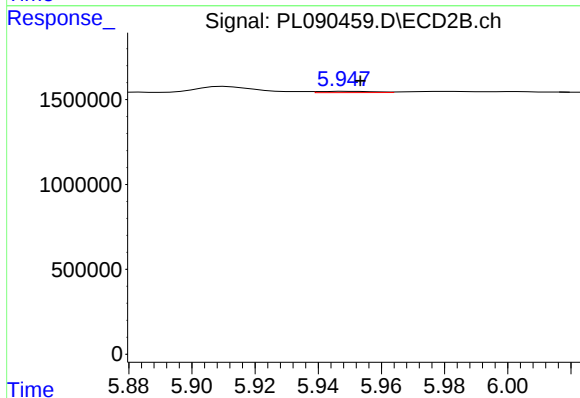
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 1138382
Conc: 0.69 ng/ml



#15 Endosulfan II

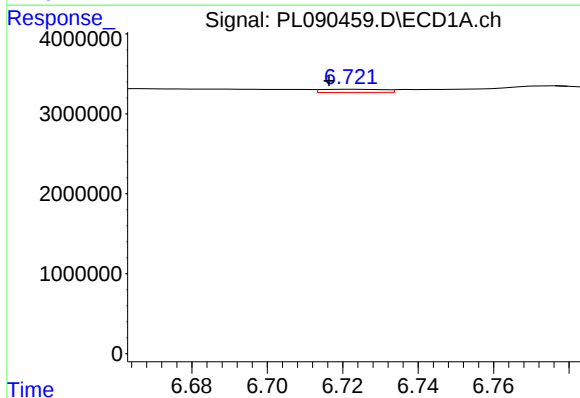
R.T.: 6.776 min
Delta R.T.: -0.024 min
Response: 1922528
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



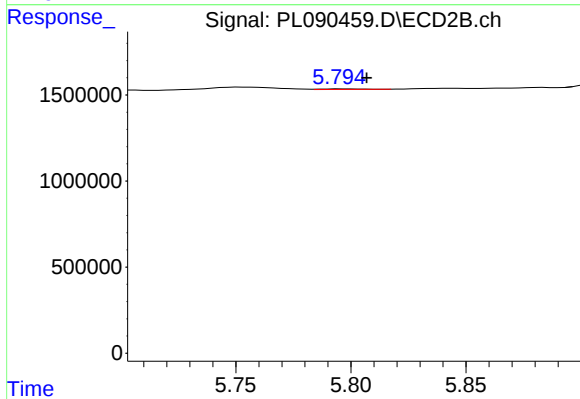
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 88683
Conc: 0.05 ng/ml



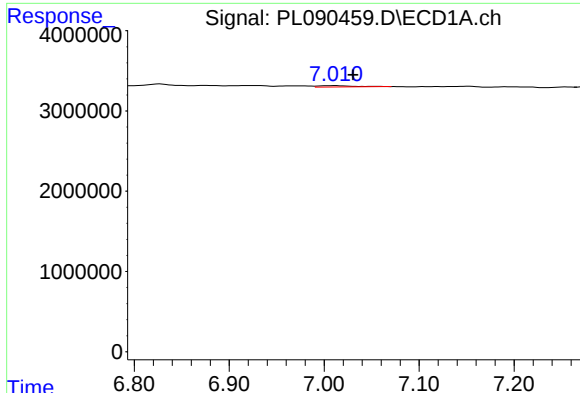
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 449956
Conc: 0.25 ng/ml



#16 4,4'-DDD

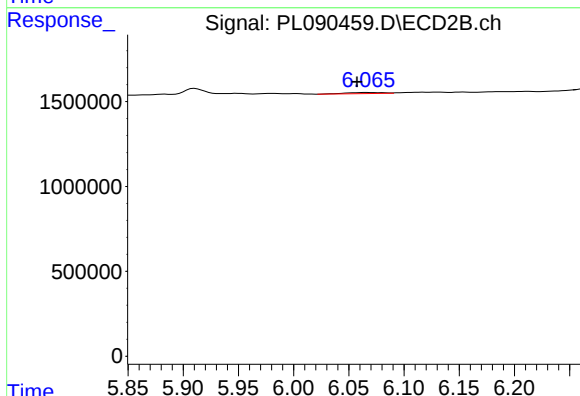
R.T.: 5.796 min
Delta R.T.: -0.011 min
Response: 42966
Conc: 0.03 ng/ml



#17 4,4'-DDT

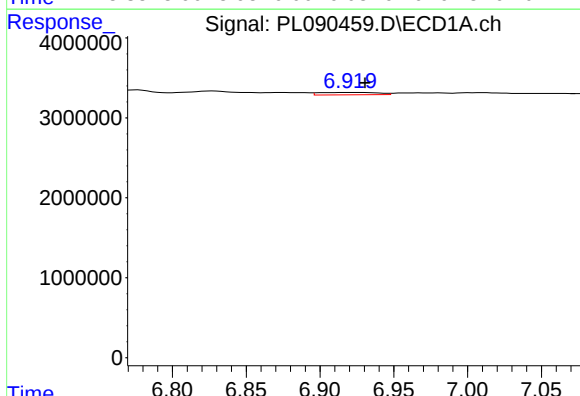
R.T.: 7.011 min
Delta R.T.: -0.019 min
Response: 452195
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



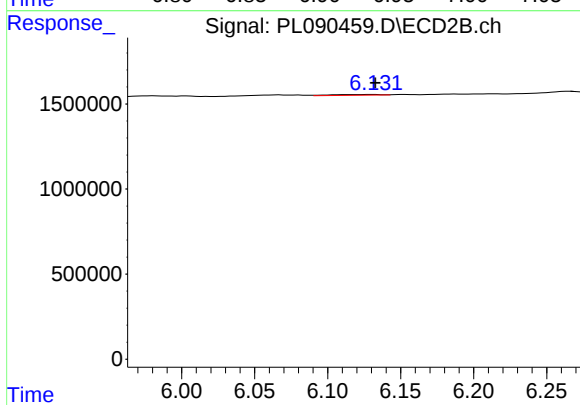
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.009 min
Response: 143732
Conc: 0.10 ng/ml



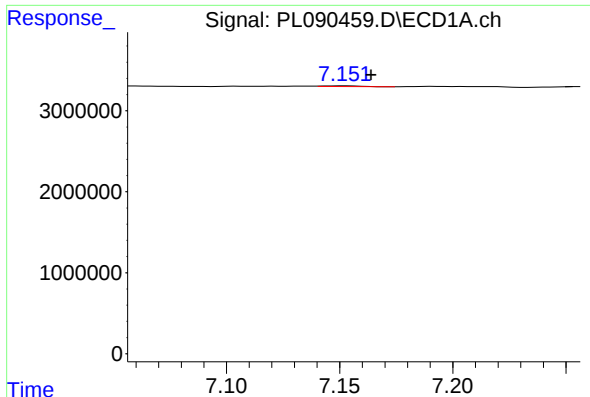
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 811142
Conc: 0.48 ng/ml



#18 Endrin aldehyde

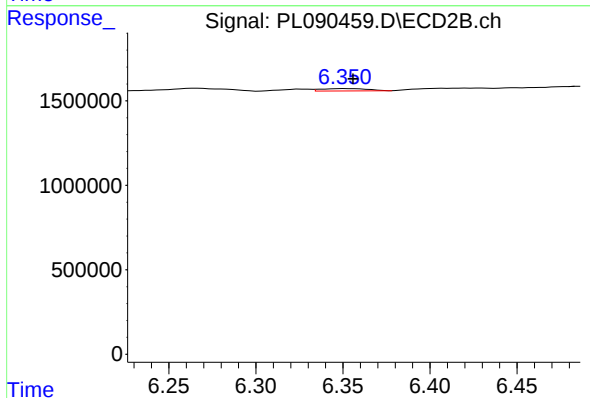
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 101314
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

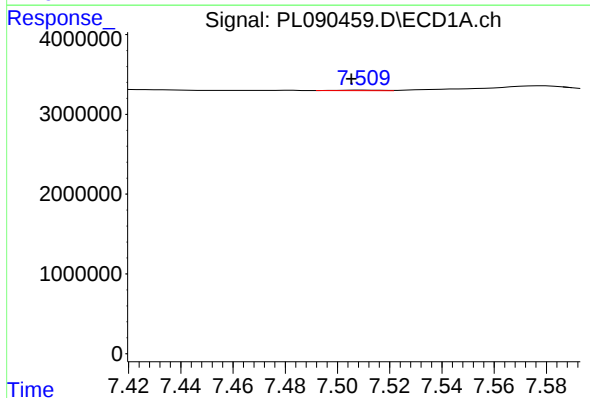
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 98652
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



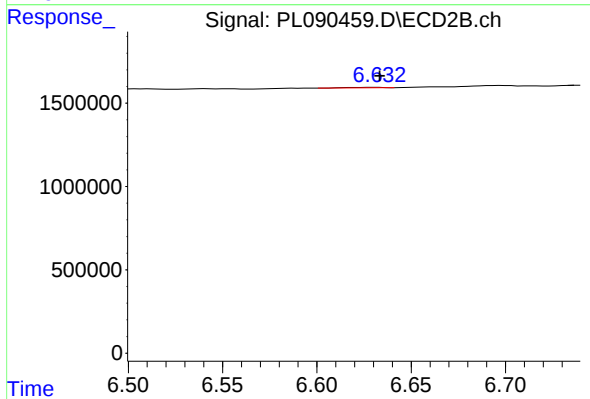
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 254032
Conc: 0.16 ng/ml



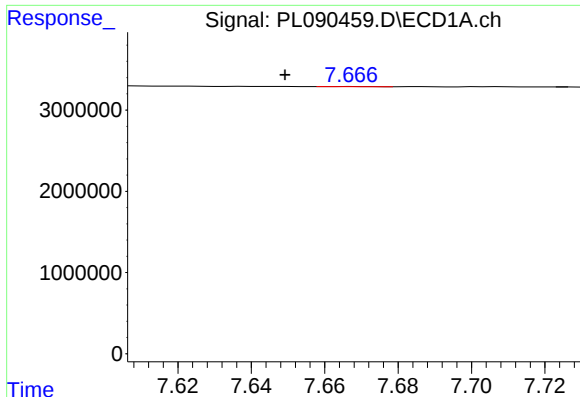
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 72768
Conc: 0.07 ng/ml



#20 Methoxychlor

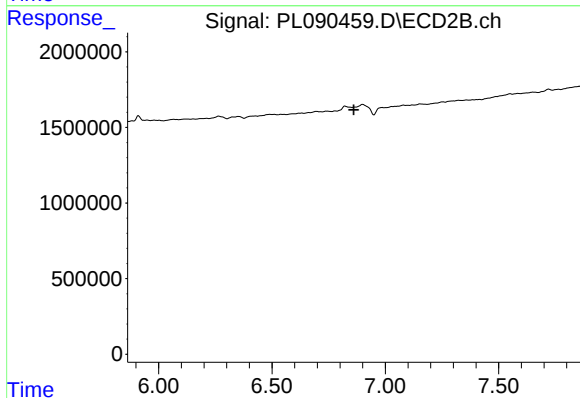
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 36839
Conc: 0.04 ng/ml



#21 Endrin ketone

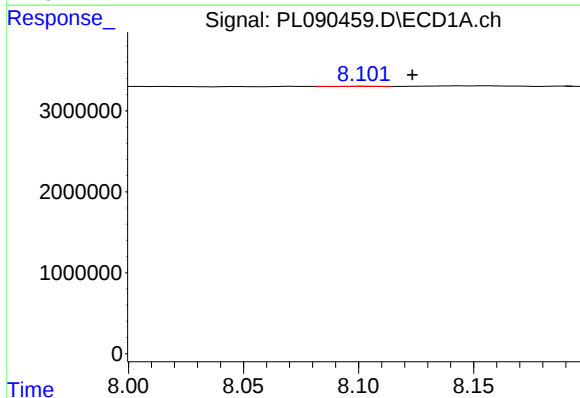
R.T.: 7.668 min
Delta R.T.: 0.019 min
Response: 15768
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



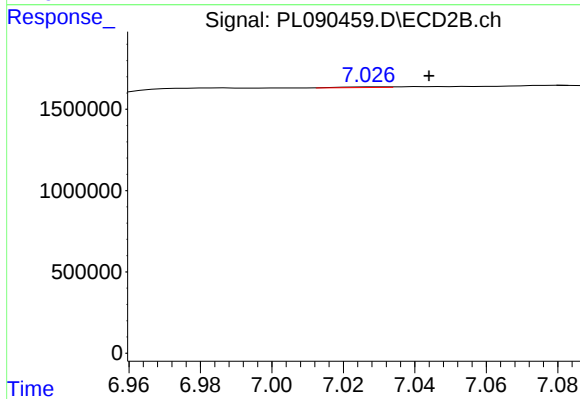
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



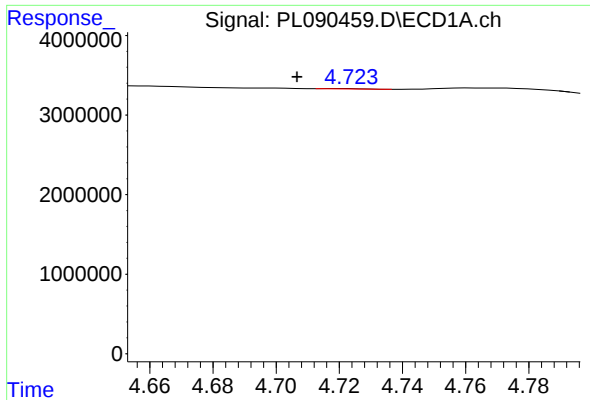
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.021 min
Response: 9707
Conc: 0.01 ng/ml



#22 Mirex

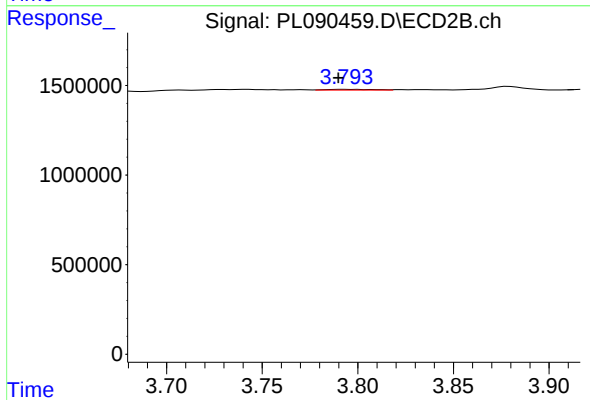
R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 33344
Conc: 0.02 ng/ml



#23 Chlordane-1

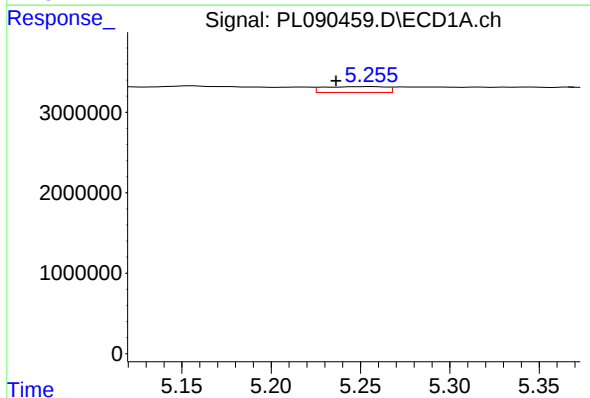
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 35932
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



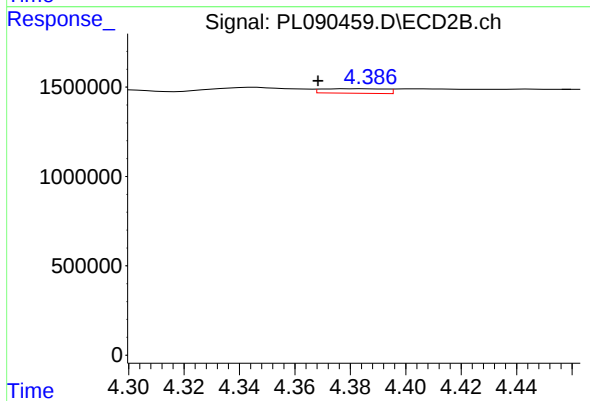
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 82179
Conc: 1.35 ng/ml



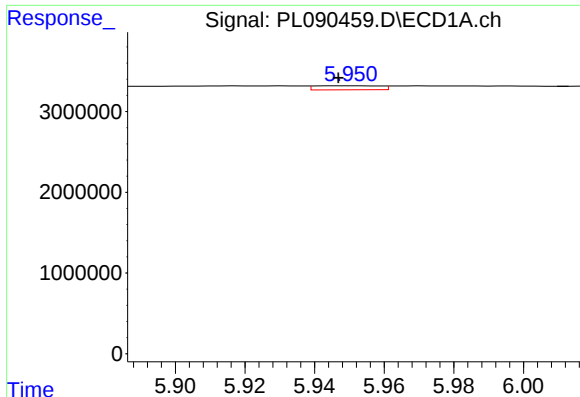
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 1763860
Conc: 14.87 ng/ml



#24 Chlordane-2

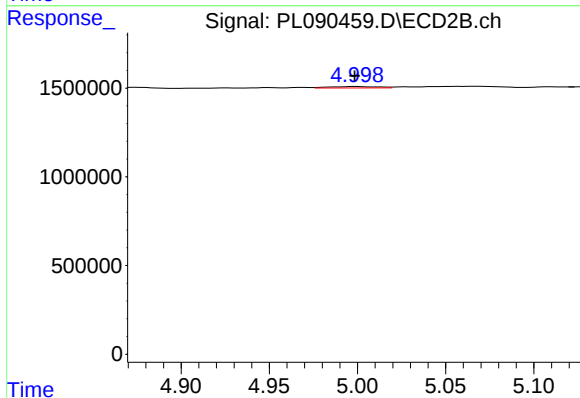
R.T.: 4.384 min
Delta R.T.: 0.016 min
Response: 398332
Conc: 5.64 ng/ml



#25 Chlordane-3

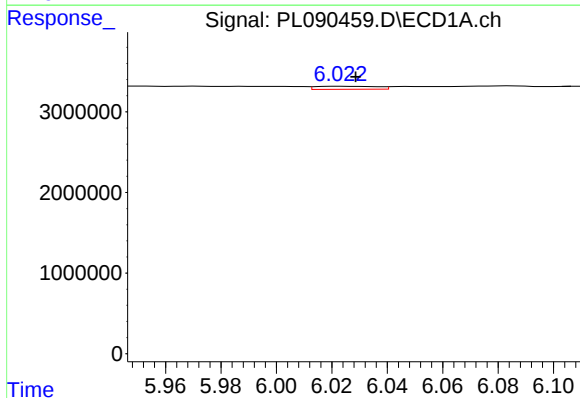
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 653828
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



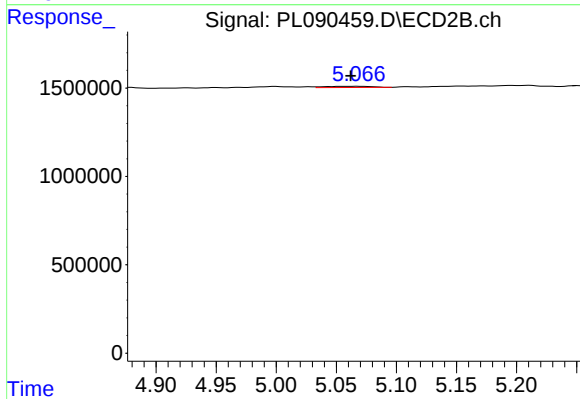
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 148517
Conc: 0.74 ng/ml



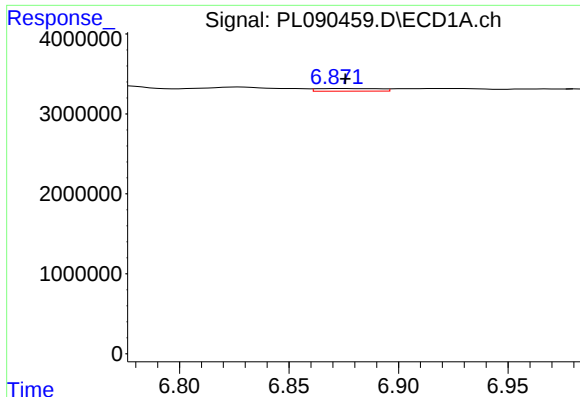
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 569698
Conc: 1.28 ng/ml



#26 Chlordane-4

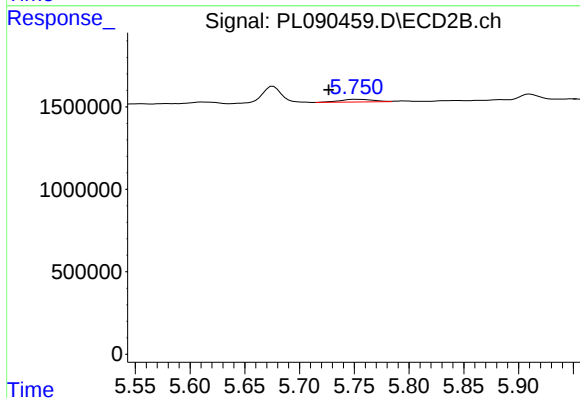
R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 195888
Conc: 1.03 ng/ml



#27 Chlordane-5

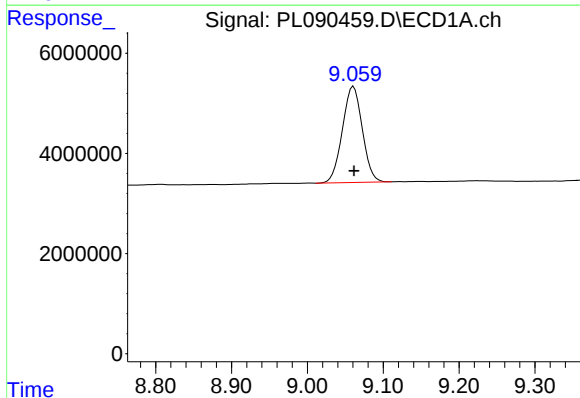
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 666853
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



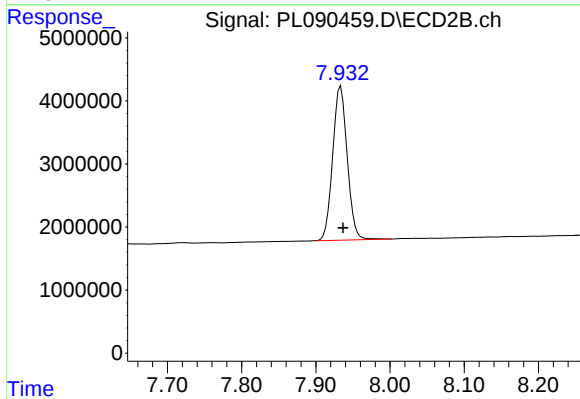
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.025 min
Response: 349206
Conc: 5.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 35010970
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 33316482
Conc: 22.33 ng/ml