

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 15:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:00:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.874	67111632	656.2E6	20.647	23.904
28)	SA Decachlor...	9.078	8.066	102.1E6	618.4E6	21.166	19.079
Target Compounds							
2)	A alpha-BHC	0.000	3.393	0	212345	N.D.	0.005 #
3)	MA gamma-BHC...	4.347f	3.734	300568	387860	0.045	0.010 #
4)	MA Heptachlor	0.000	4.084	0	903889	N.D.	0.022 #
5)	MB Aldrin	0.000	4.375	0	1526547	N.D.	0.038 #
6)	B beta-BHC	0.000	4.049f	0	1995235	N.D.	0.115 #
7)	B delta-BHC	4.782f	4.254	8411685	256750	1.303	0.006 #
8)	B Heptachlo...	0.000	4.838f	0	2511674	N.D.	0.068 #
9)	A Endosulfan I	0.000	5.220f	0	8708147	N.D.	0.252 #
10)	B gamma-Chl...	5.925f	5.112	1054951	5768960	0.185	0.147
11)	B alpha-Chl...	6.004f	5.179	15341486	9274137	2.663	0.246 #
12)	B 4,4'-DDE	0.000	5.388f	0	6726786	N.D.	0.176 #
13)	MA Dieldrin	0.000	5.508	0	3281182	N.D.	0.084 #
14)	MA Endrin	6.554f	5.791	835577	53110113	0.171	1.482 #
15)	B Endosulfa...	6.784	6.079	2696008	3941743	0.553	0.117 #
16)	A 4,4'-DDD	6.708	5.898f	5890650	143641	1.438	0.004 #
17)	MA 4,4'-DDT	7.044f	6.175	1377521	1431592	0.309	0.042 #
18)	B Endrin al...	6.940f	6.258	3154975	871265	0.920	0.037 #
19)	B Endosulfa...	7.152	0.000	66909	0	0.015	N.D. #
22)	Mirex	8.127f	7.173	1549848	10481868	0.418	0.380
23)	Chlordane-1	0.000	3.894	0	386094	N.D.	0.321 #
24)	Chlordane-2	0.000	4.489	0	35434891	N.D.	28.337 #
25)	Chlordane-3	5.925	5.112	1054951	5768960	1.260	1.522
26)	Chlordane-4	6.004f	5.179	15341486	9274137	15.033	2.848 #
27)	Chlordane-5	6.858	6.079	1964709	3941743	11.036	2.597 #

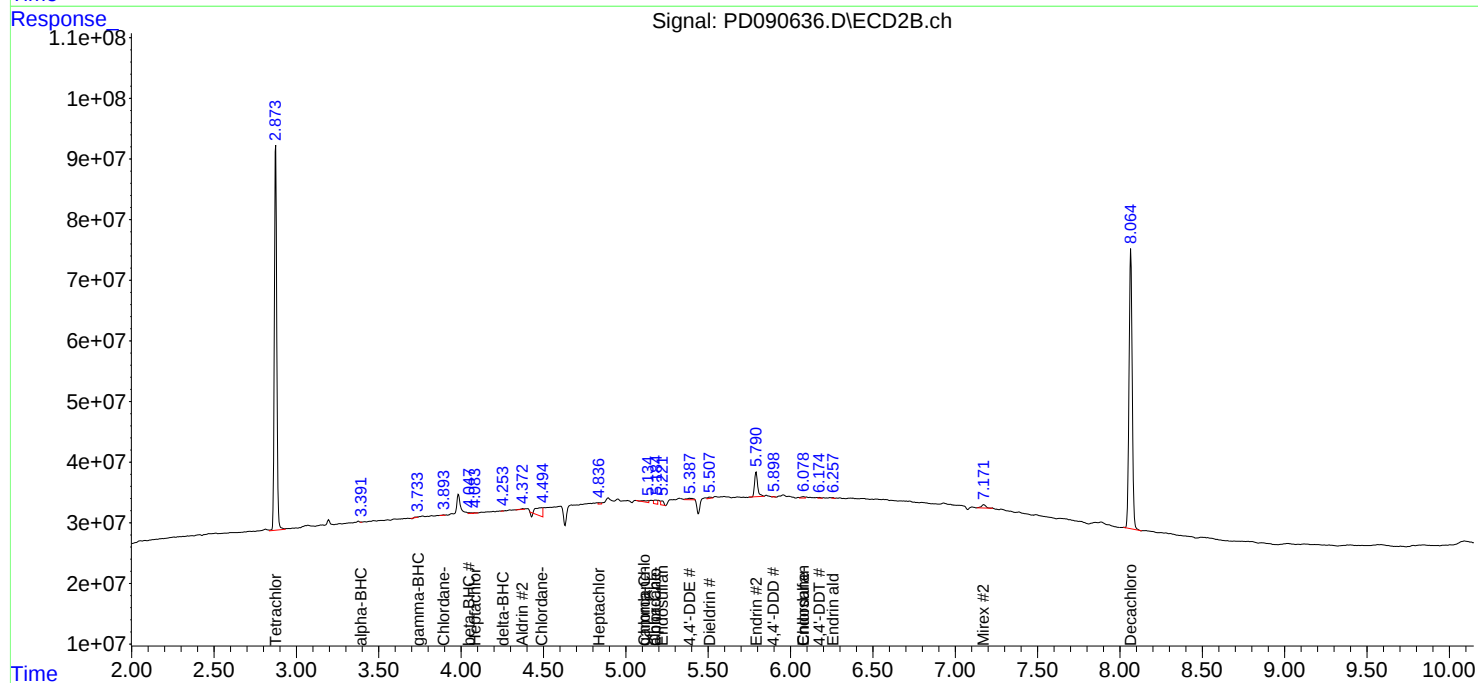
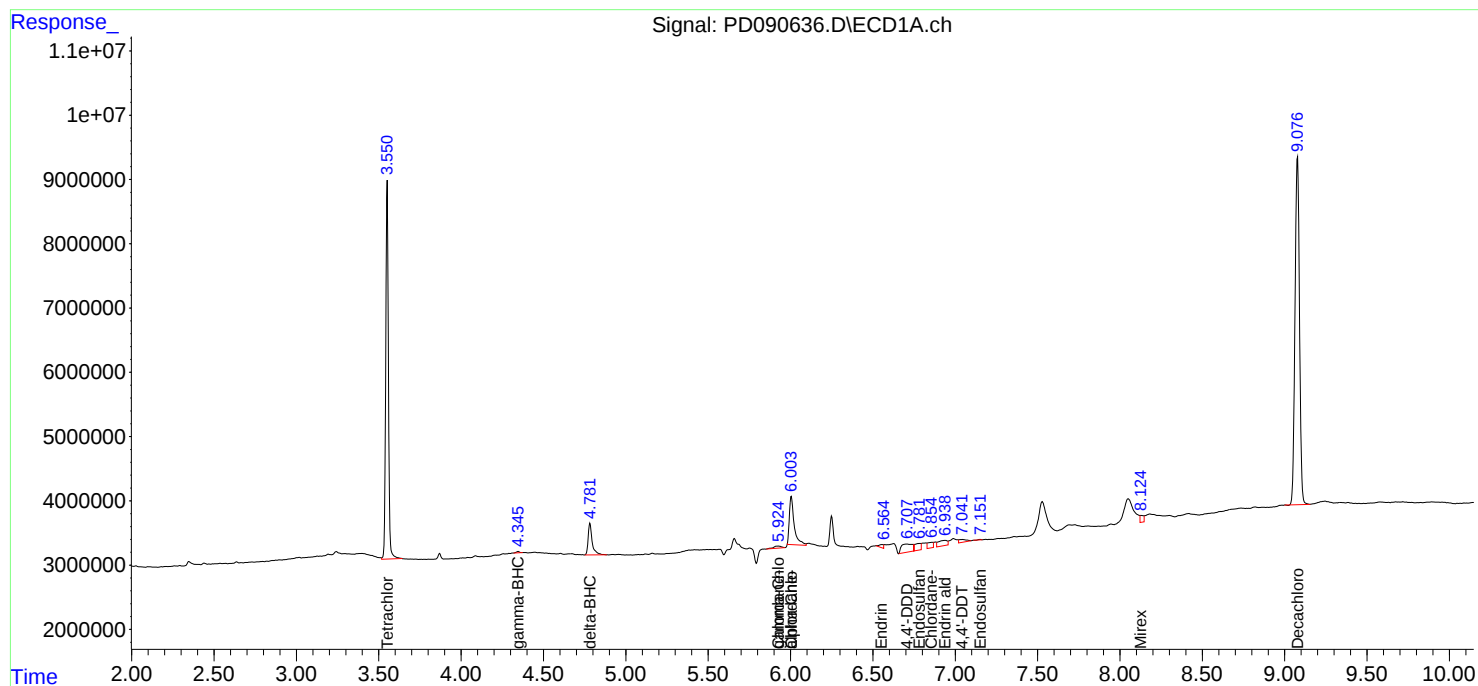
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

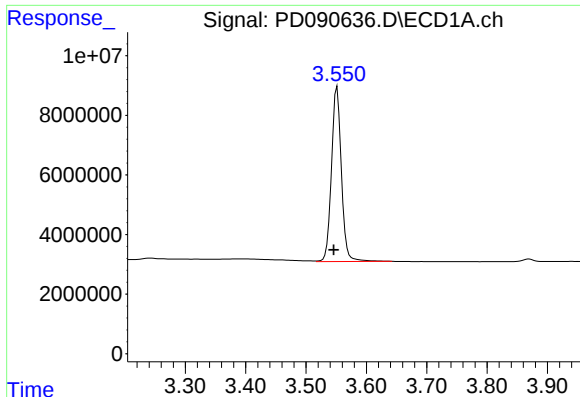
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 15:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:00:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

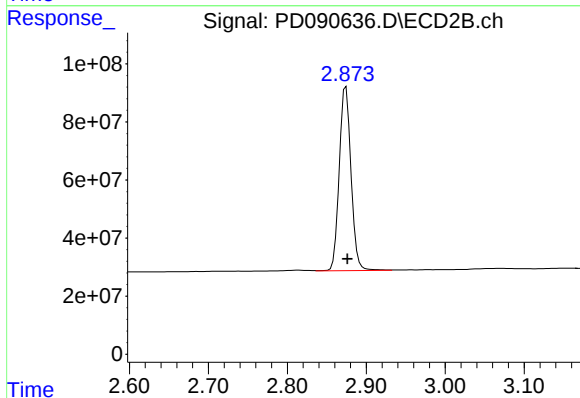




#1 Tetrachloro-m-xylene

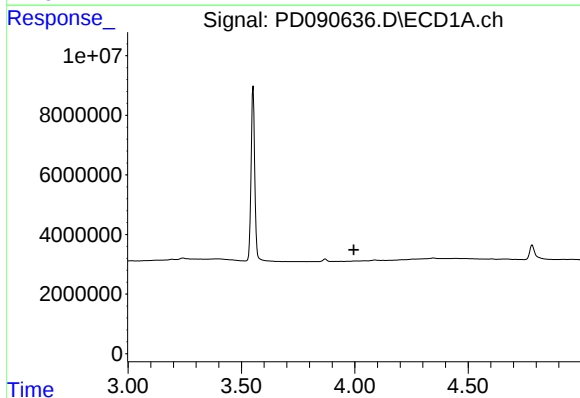
R.T.: 3.551 min
Delta R.T.: 0.005 min
Response: 67111632
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



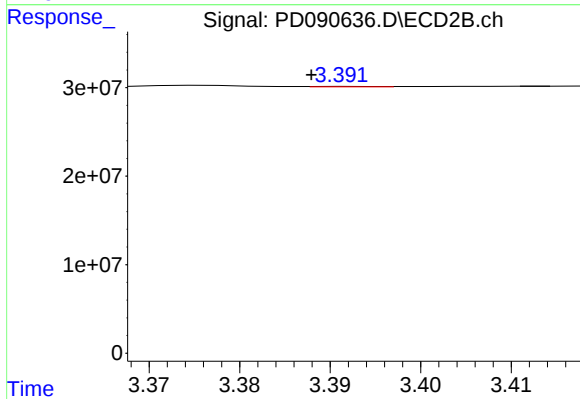
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 656156993
Conc: 23.90 ng/ml



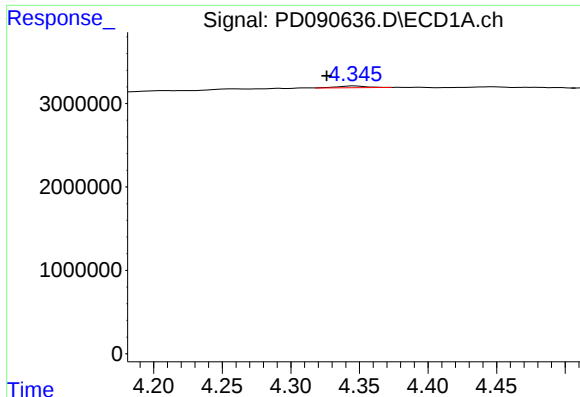
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

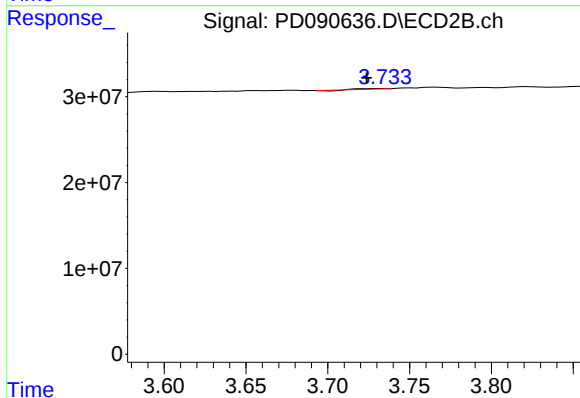
R.T.: 3.393 min
Delta R.T.: 0.005 min
Response: 212345
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

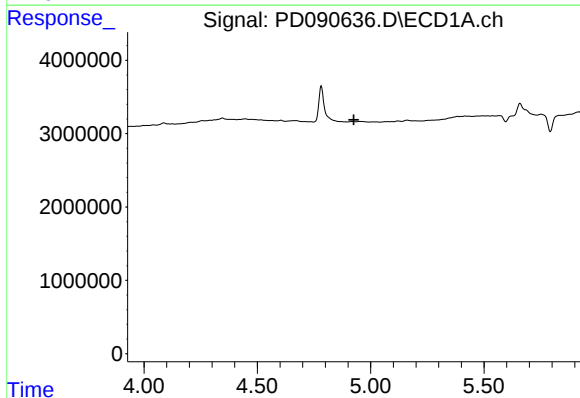
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 300568
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



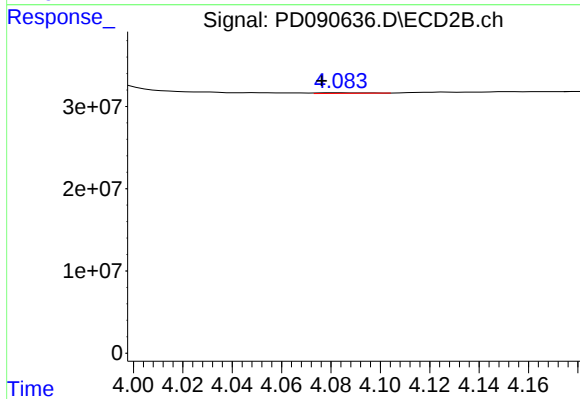
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.010 min
Response: 387860
Conc: 0.01 ng/ml



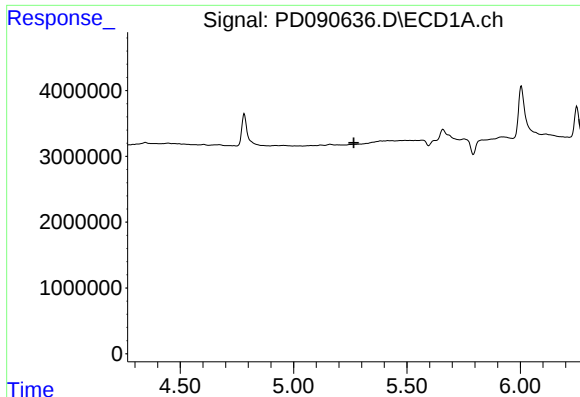
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

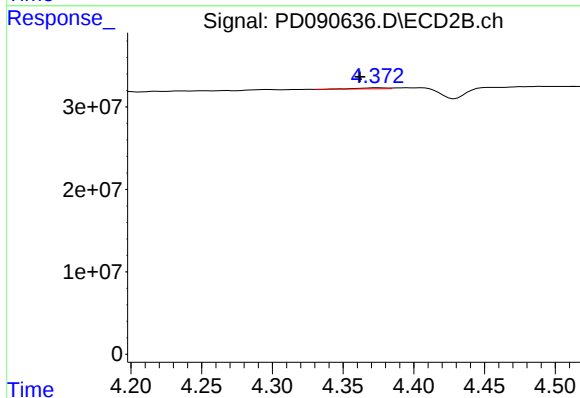
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 903889
Conc: 0.02 ng/ml



#5 Aldrin

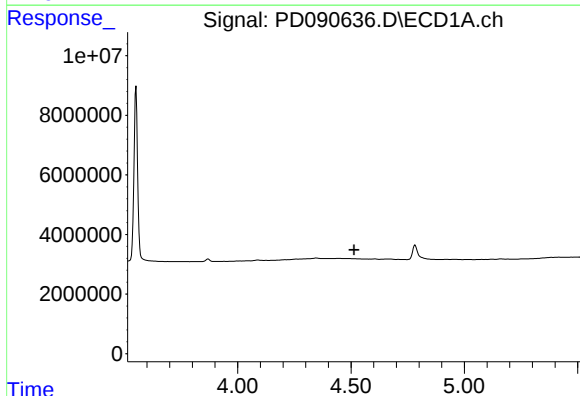
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



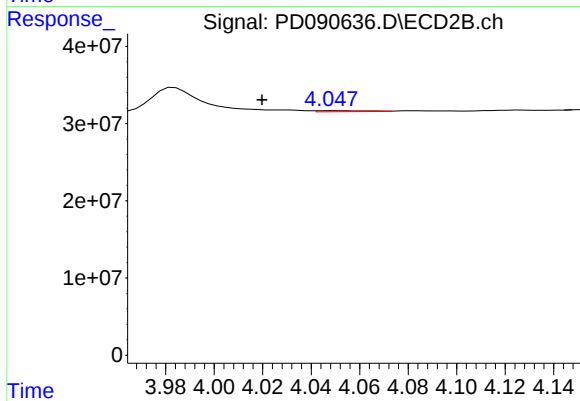
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 1526547
Conc: 0.04 ng/ml



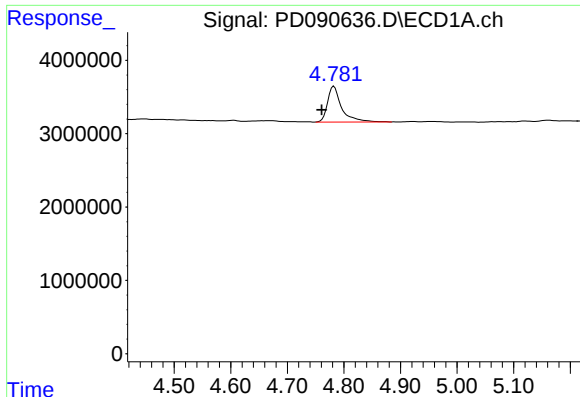
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

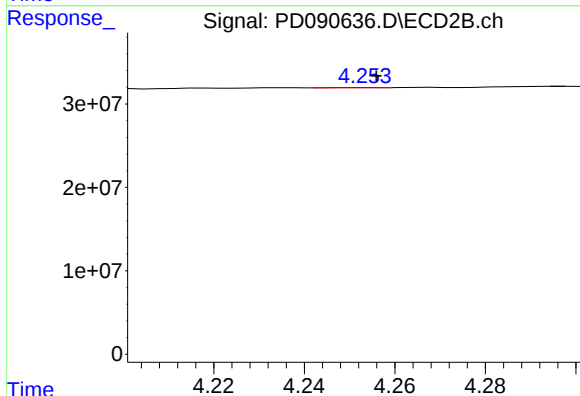
R.T.: 4.049 min
Delta R.T.: 0.029 min
Response: 1995235
Conc: 0.12 ng/ml



#7 delta-BHC

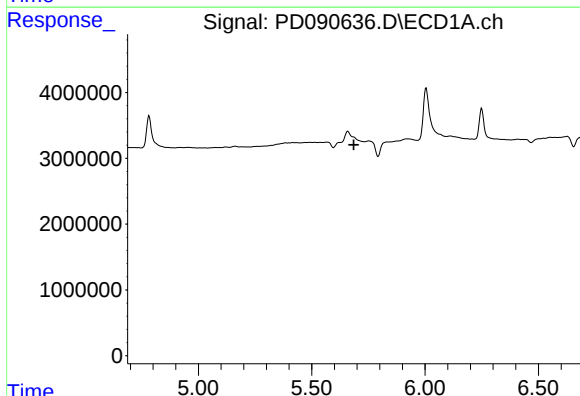
R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 8411685
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



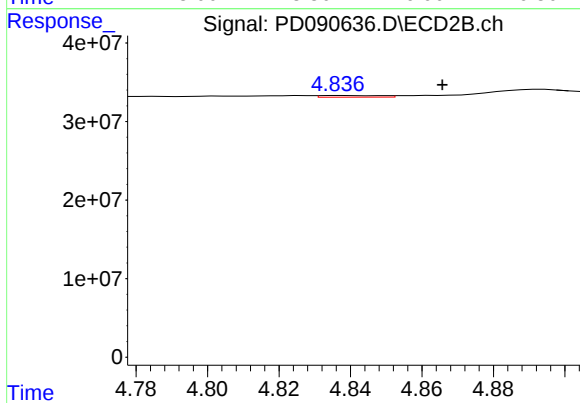
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 256750
Conc: 0.01 ng/ml



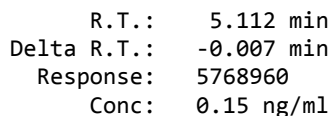
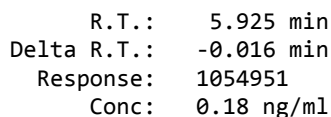
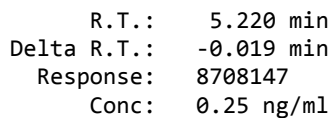
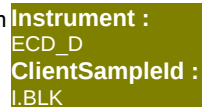
#8 Heptachlor epoxide

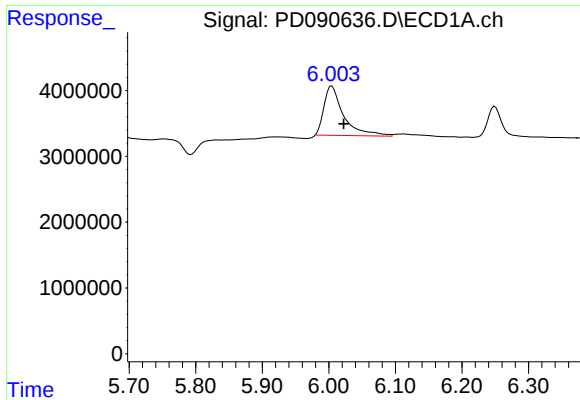
R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.028 min
Response: 2511674
Conc: 0.07 ng/ml

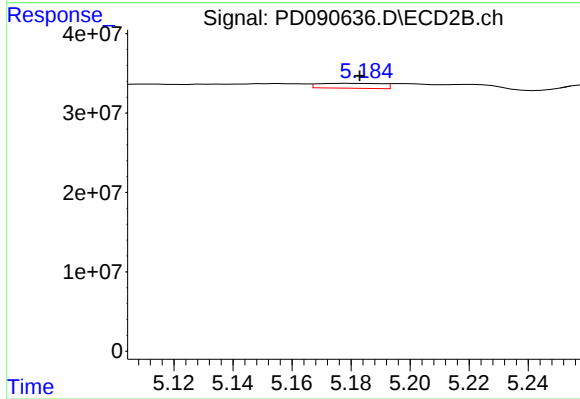




#11 alpha-Chlordane

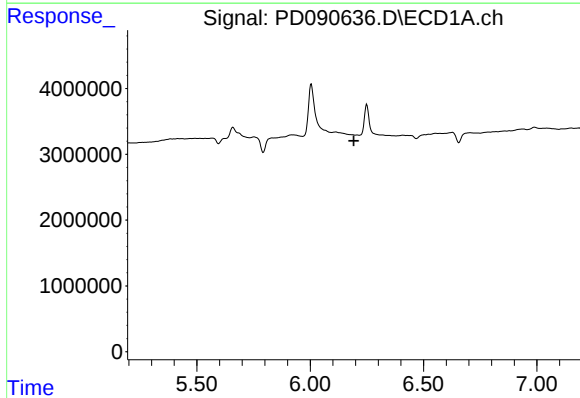
R.T.: 6.004 min
Delta R.T.: -0.018 min
Response: 15341486
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



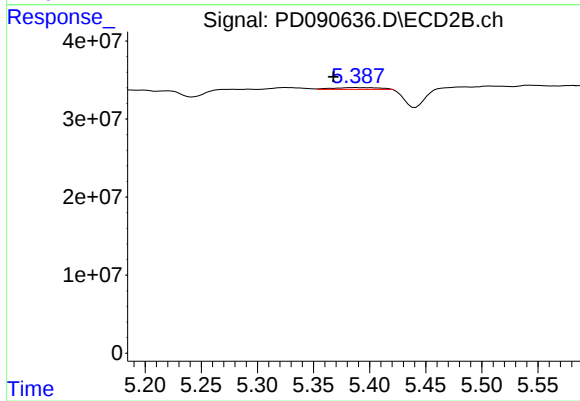
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 9274137
Conc: 0.25 ng/ml



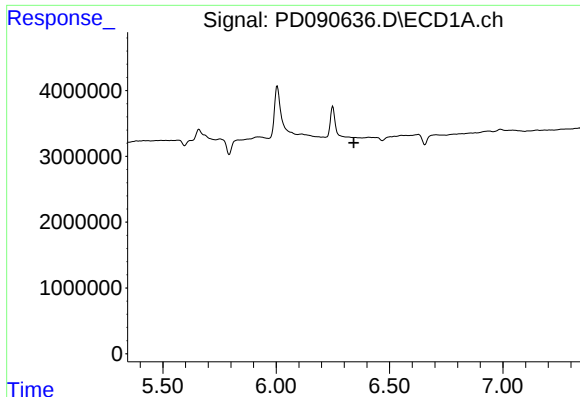
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

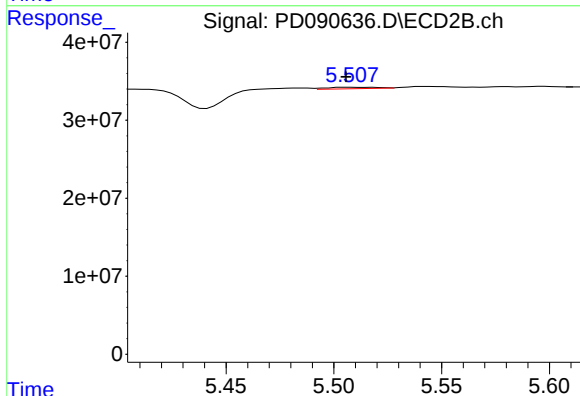
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 6726786
Conc: 0.18 ng/ml



#13 Dieldrin

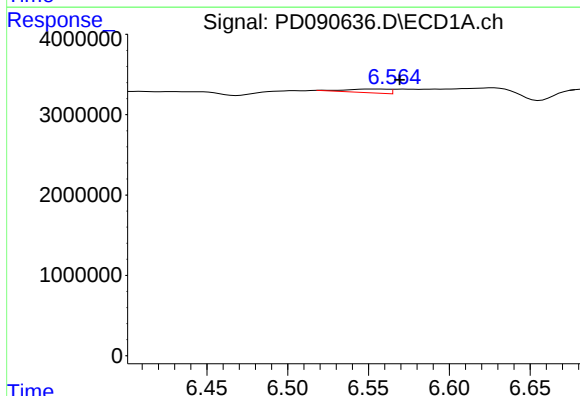
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



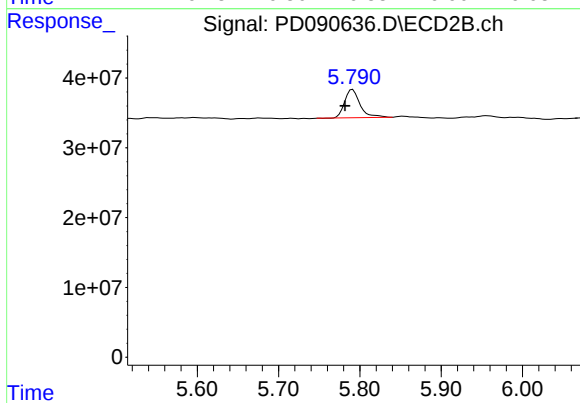
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 3281182
Conc: 0.08 ng/ml



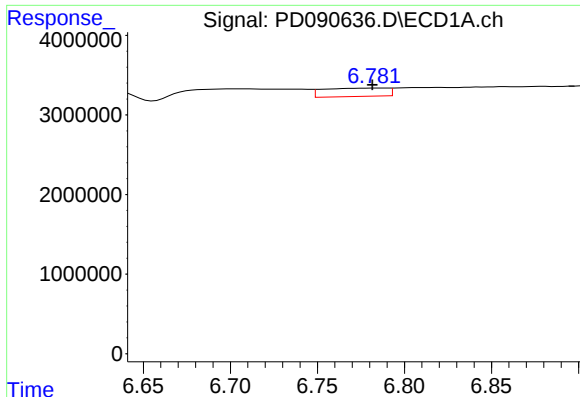
#14 Endrin

R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 835577
Conc: 0.17 ng/ml



#14 Endrin

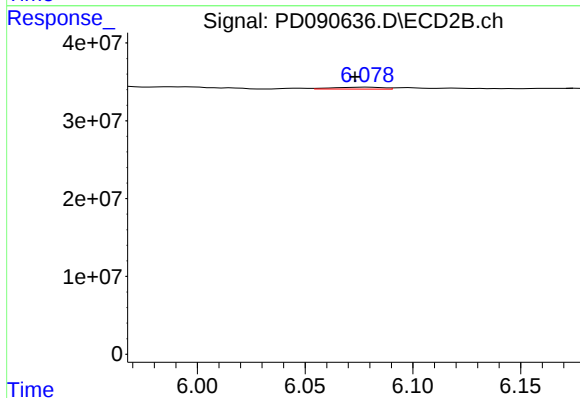
R.T.: 5.791 min
Delta R.T.: 0.009 min
Response: 53110113
Conc: 1.48 ng/ml



#15 Endosulfan II

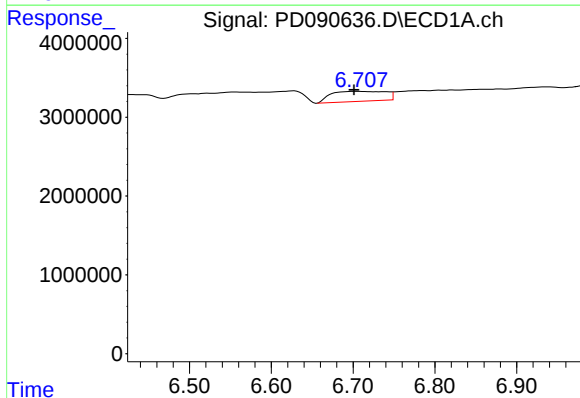
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 2696008
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



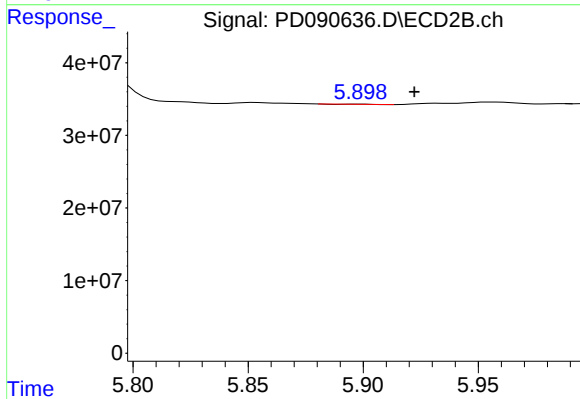
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 3941743
Conc: 0.12 ng/ml



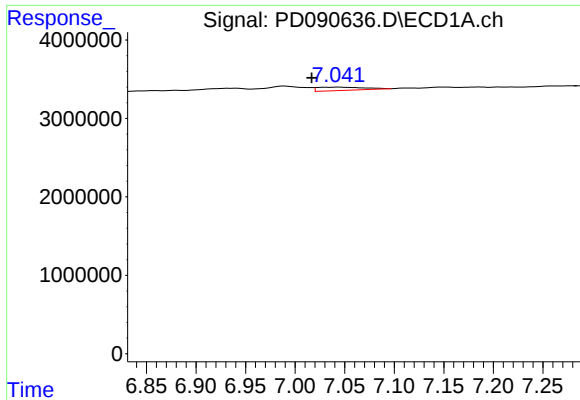
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 5890650
Conc: 1.44 ng/ml



#16 4,4'-DDD

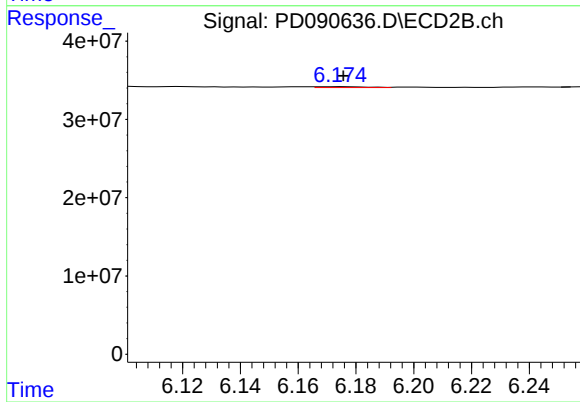
R.T.: 5.898 min
Delta R.T.: -0.024 min
Response: 143641
Conc: 0.00 ng/ml



#17 4,4'-DDT

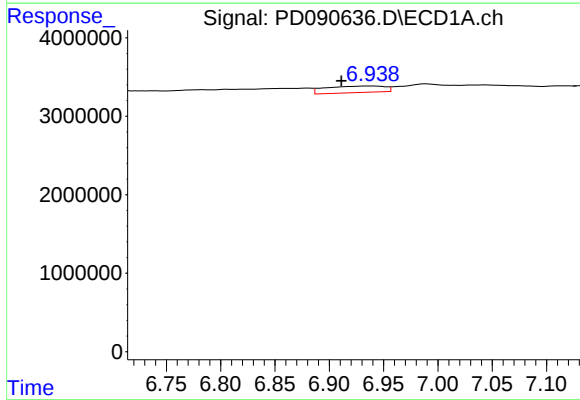
R.T.: 7.044 min
Delta R.T.: 0.027 min
Response: 1377521
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



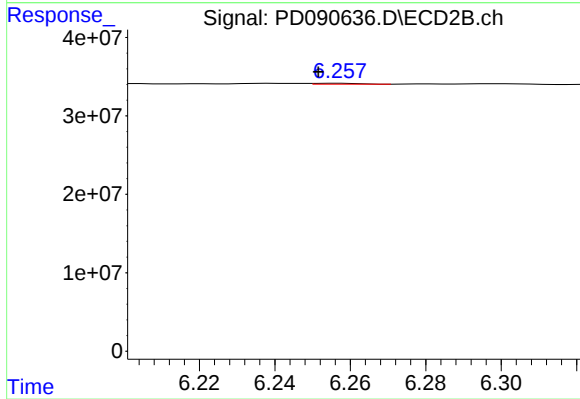
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1431592
Conc: 0.04 ng/ml



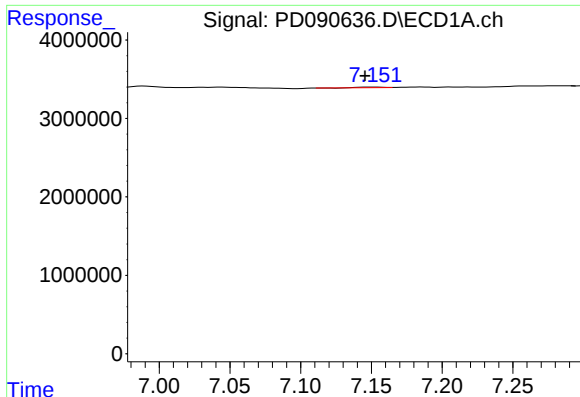
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.029 min
Response: 3154975
Conc: 0.92 ng/ml



#18 Endrin aldehyde

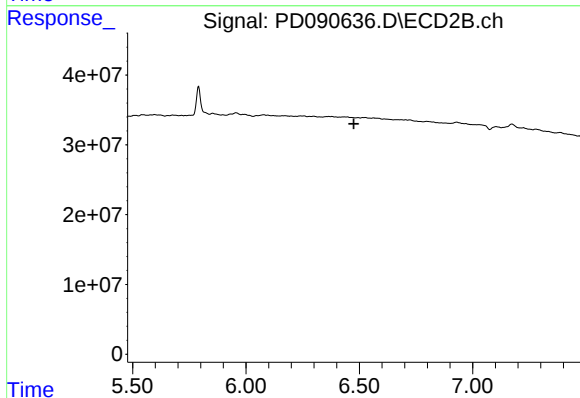
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 871265
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

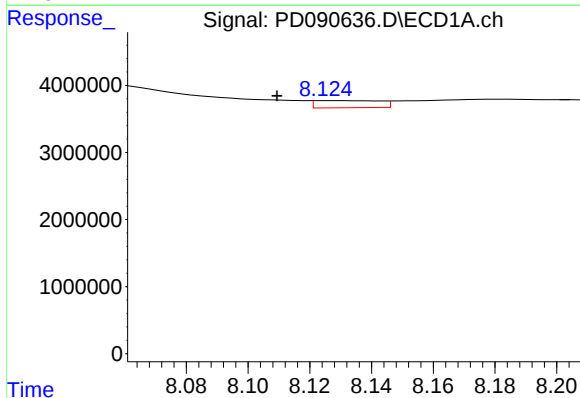
R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 66909
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



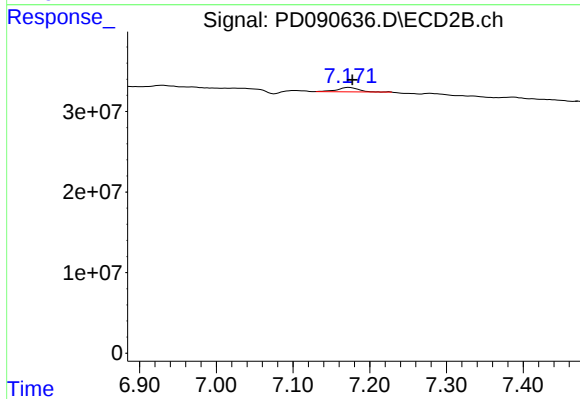
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



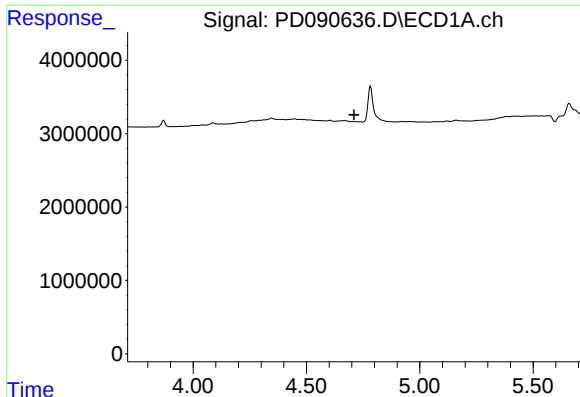
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.017 min
Response: 1549848
Conc: 0.42 ng/ml



#22 Mirex

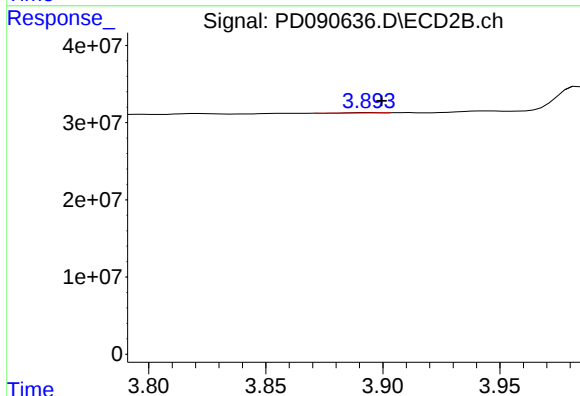
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 10481868
Conc: 0.38 ng/ml



#23 Chlordane-1

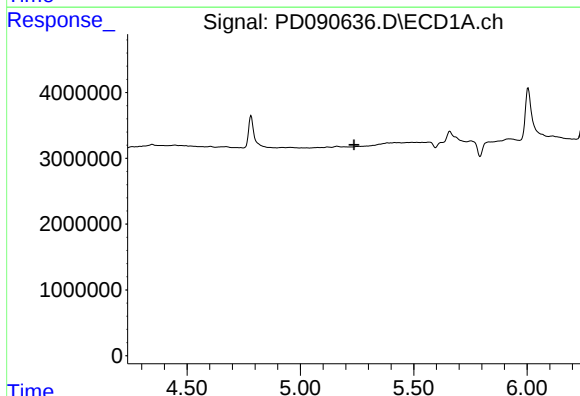
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



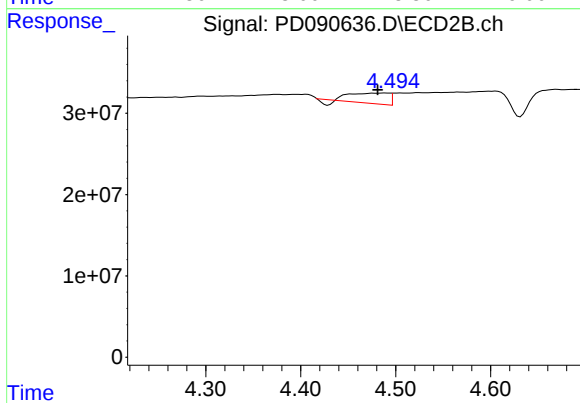
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 386094
Conc: 0.32 ng/ml



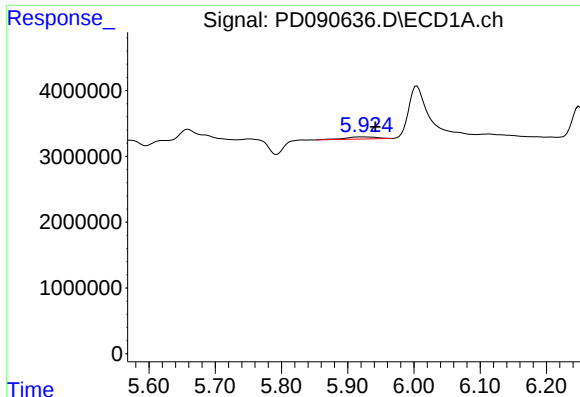
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

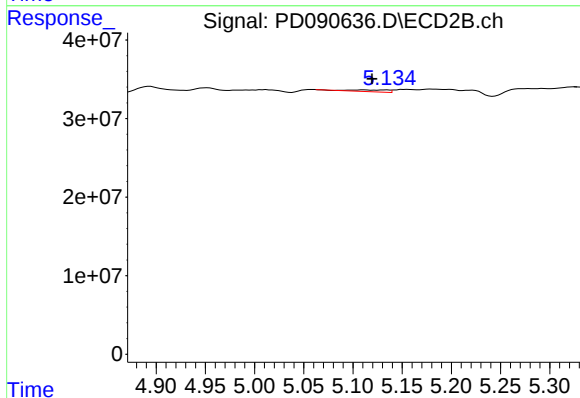
R.T.: 4.489 min
Delta R.T.: 0.008 min
Response: 35434891
Conc: 28.34 ng/ml



#25 Chlordane-3

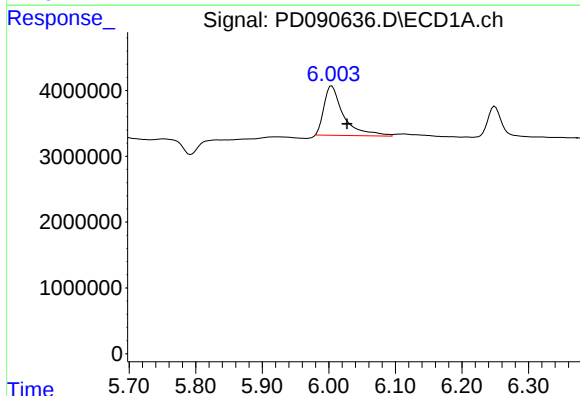
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 1054951
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



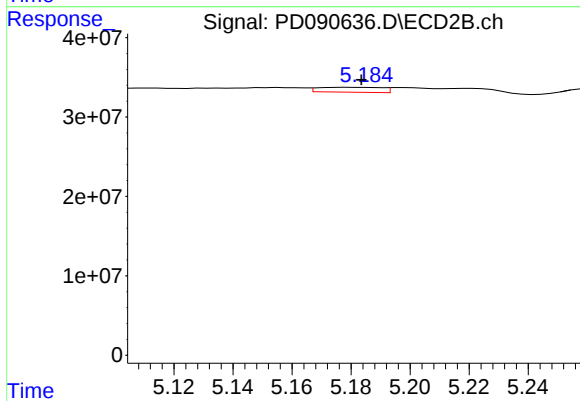
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 5768960
Conc: 1.52 ng/ml



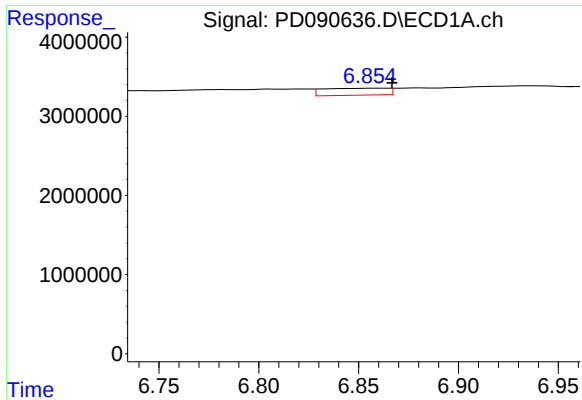
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: -0.023 min
Response: 15341486
Conc: 15.03 ng/ml



#26 Chlordane-4

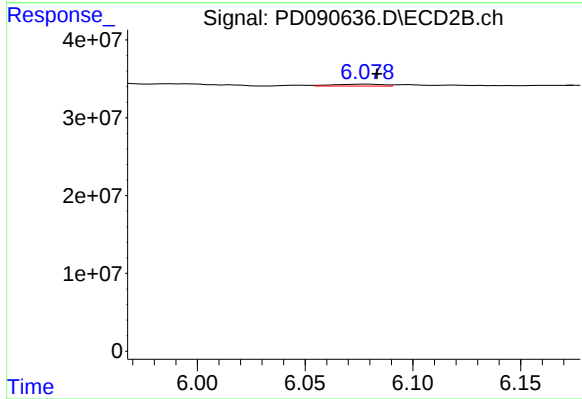
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 9274137
Conc: 2.85 ng/ml



#27 Chlordane-5

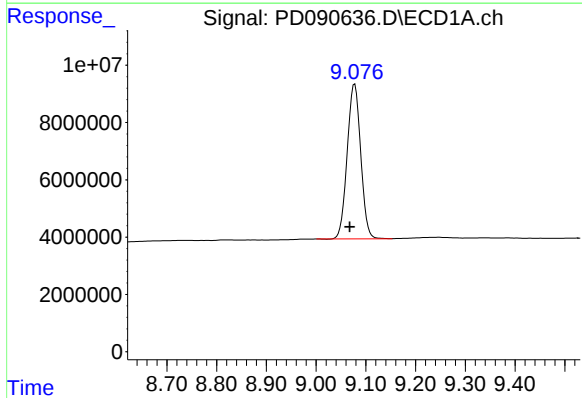
R.T.: 6.858 min
Delta R.T.: -0.009 min
Response: 1964709
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



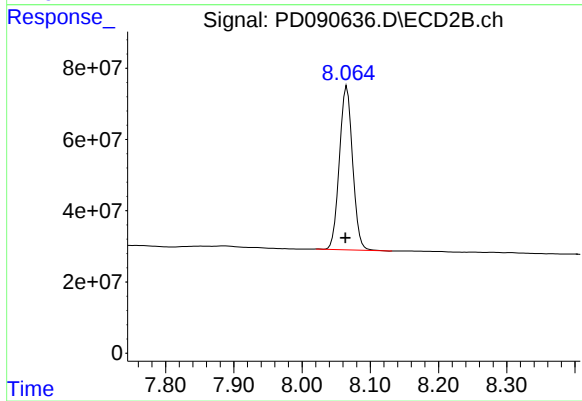
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 3941743
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.010 min
Response: 102125748
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 618428118
Conc: 19.08 ng/ml