

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 09:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 12:42:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.871	75263492	863.9E6	21.824	23.583
28)	SA Decachlor...	9.060	8.055	111.0E6	971.0E6	22.279	24.536
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	6532175	N.D.	0.103 #
3)	MA gamma-BHC...	4.332	3.708	181111	375641	0.024	0.006 #
4)	MA Heptachlor	4.907	4.080	458568	3944150	0.064	0.071
5)	MB Aldrin	5.285f	4.363	123928	5093492	0.017	0.090 #
6)	B beta-BHC	4.498	4.019	123597	5344687	0.043	0.222 #
7)	B delta-BHC	4.770	4.264	7888824	2629723	1.061	0.045 #
8)	B Heptachlo...	5.674	4.846f	3576192	3068459	0.550	0.060 #
9)	A Endosulfan I	6.098f	5.215f	979309	5394889	0.159	0.113 #
10)	B gamma-Chl...	0.000	5.108	0	9551246	N.D.	0.175 #
11)	B alpha-Chl...	5.993f	5.163f	4009273	13594198	0.583	0.260 #
12)	B 4,4'-DDE	0.000	5.369	0	9040977	N.D.	0.169 #
13)	MA Dieldrin	6.360f	5.493	250928	704011	0.039	0.013 #
14)	MA Endrin	6.573	5.780	748955	48486015	0.151	1.073 #
15)	B Endosulfa...	6.760f	6.068	6177066	3915836	1.111	0.084 #
16)	A 4,4'-DDD	6.717f	5.935f	1461020	-3470324	0.297	N.D. #
17)	MA 4,4'-DDT	6.988f	6.166	2584552	11242639	0.625	0.287 #
18)	B Endrin al...	6.924f	6.261	1749051	7795431	0.420	0.221 #
19)	B Endosulfa...	0.000	6.464	0	11080383	N.D.	0.247 #
20)	A Methoxychlor	0.000	6.722f	0	9595490	N.D.	0.479 #
21)	B Endrin ke...	7.609f	0.000	5651880	0	1.003	N.D. #
22)	Mirex	0.000	7.161	0	3839750	N.D.	0.116 #
23)	Chlordane-1	0.000	3.903	0	204656	N.D.	0.119 #
24)	Chlordane-2	0.000	4.481	0	23911113	N.D.	13.655 #
25)	Chlordane-3	0.000	5.108	0	9551246	N.D.	1.660 #
26)	Chlordane-4	0.000	5.163	0	13594198	N.D.	2.842 #
27)	Chlordane-5	6.867	6.068	753578	3915836	3.814	1.930 #

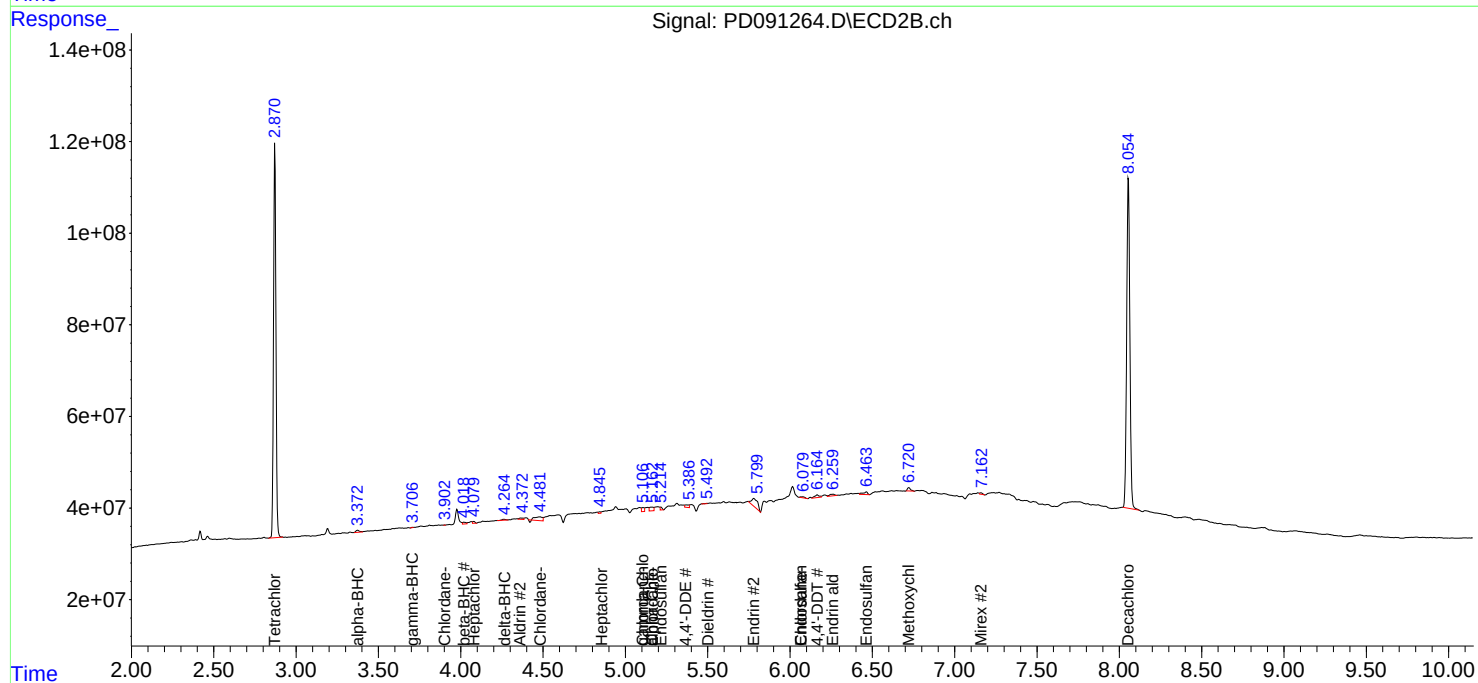
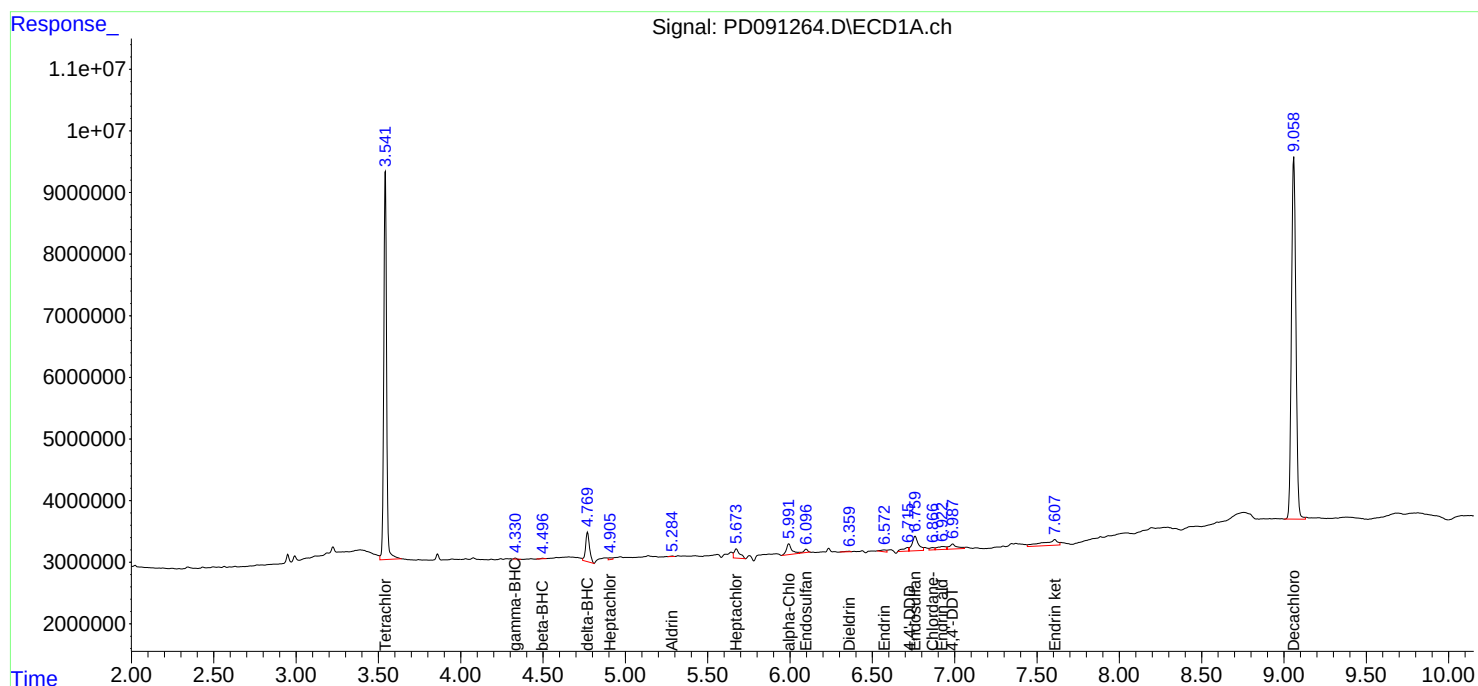
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

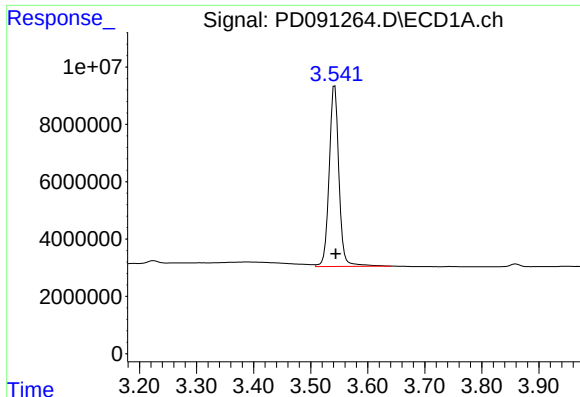
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 09:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 12:42:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
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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

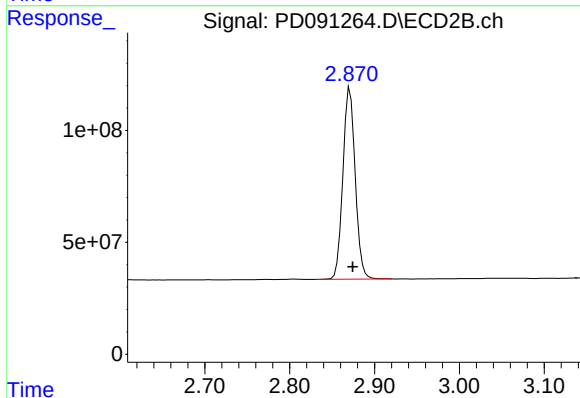




#1 Tetrachloro-m-xylene

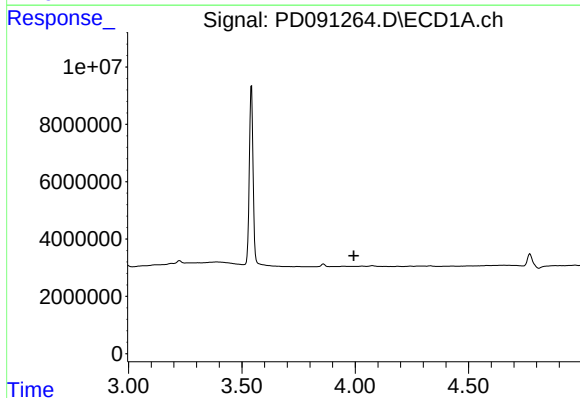
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 75263492
Conc: 21.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



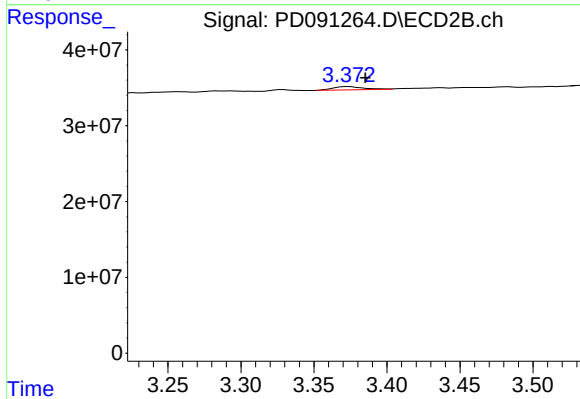
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 863868671
Conc: 23.58 ng/ml



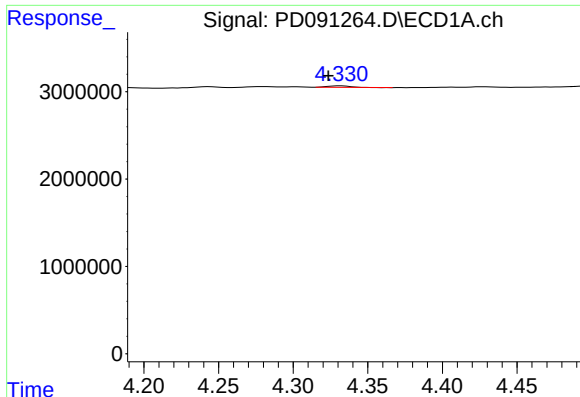
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

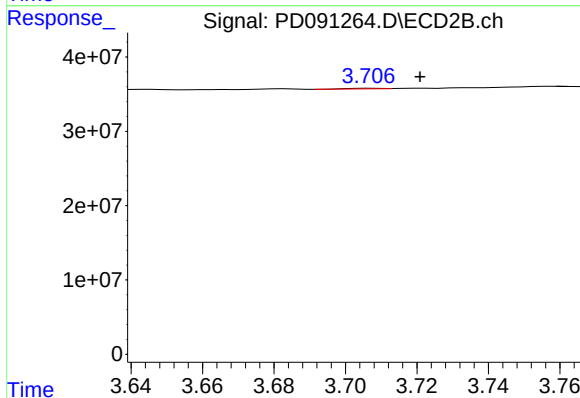
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 6532175
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

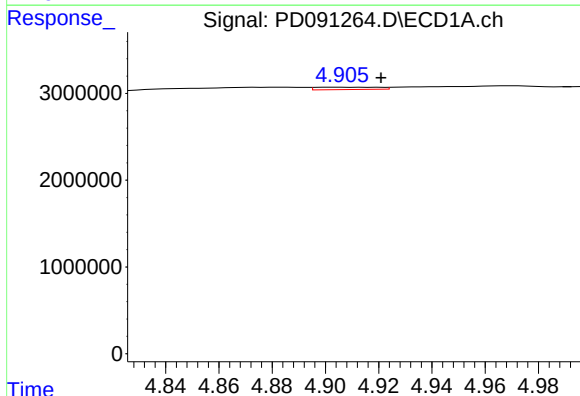
R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: 181111
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



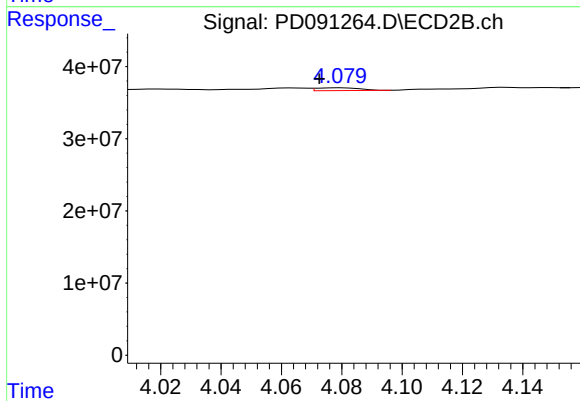
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.013 min
Response: 375641
Conc: 0.01 ng/ml



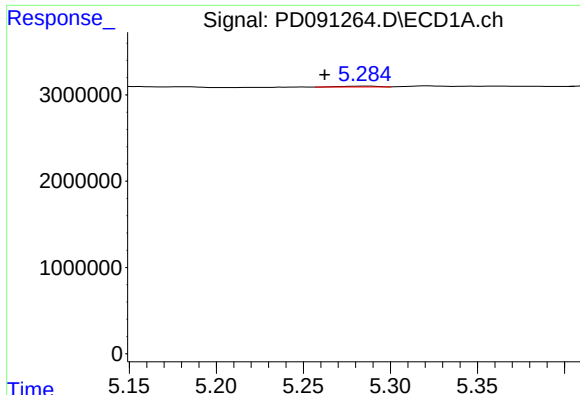
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 458568
Conc: 0.06 ng/ml



#4 Heptachlor

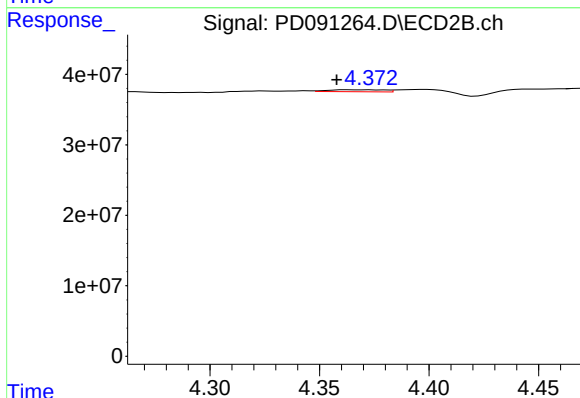
R.T.: 4.080 min
Delta R.T.: 0.007 min
Response: 3944150
Conc: 0.07 ng/ml



#5 Aldrin

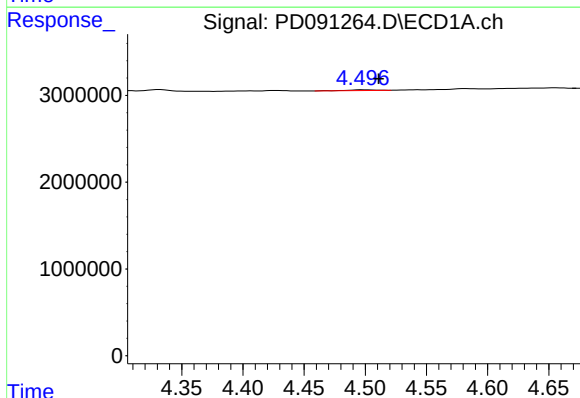
R.T.: 5.285 min
Delta R.T.: 0.023 min
Response: 123928
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



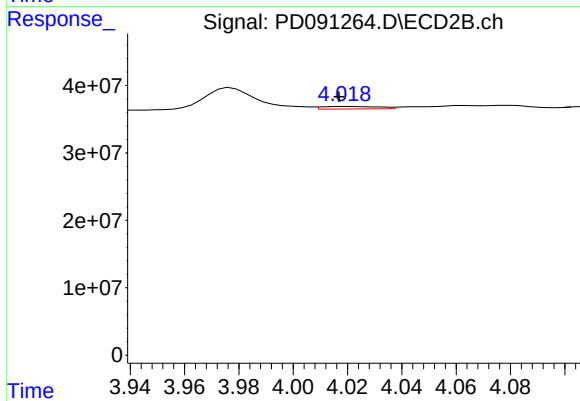
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 5093492
Conc: 0.09 ng/ml



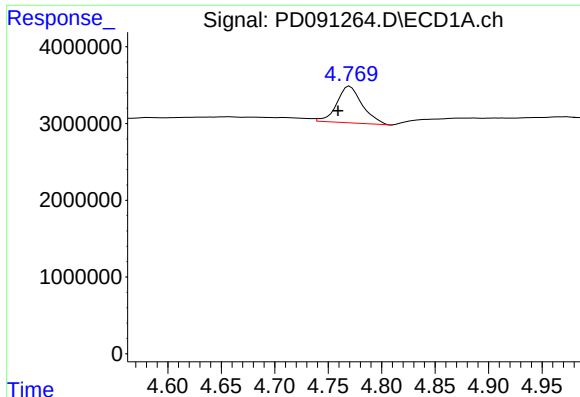
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.013 min
Response: 123597
Conc: 0.04 ng/ml



#6 beta-BHC

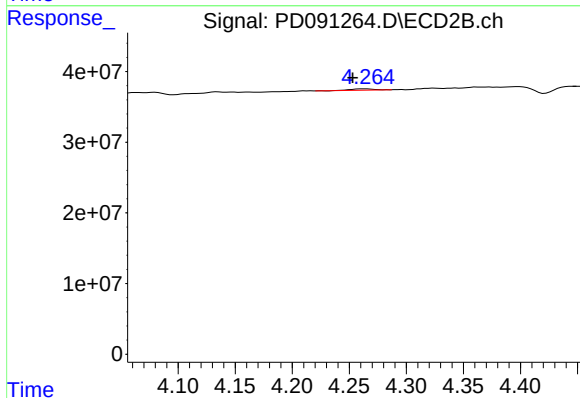
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 5344687
Conc: 0.22 ng/ml



#7 delta-BHC

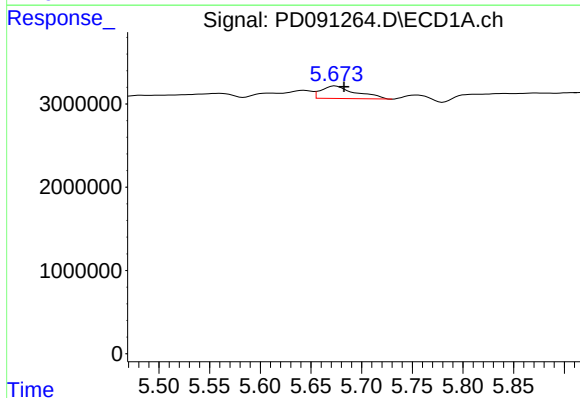
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 7888824
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



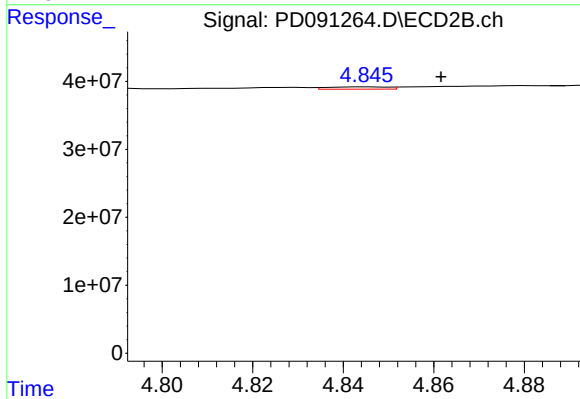
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.011 min
Response: 2629723
Conc: 0.04 ng/ml



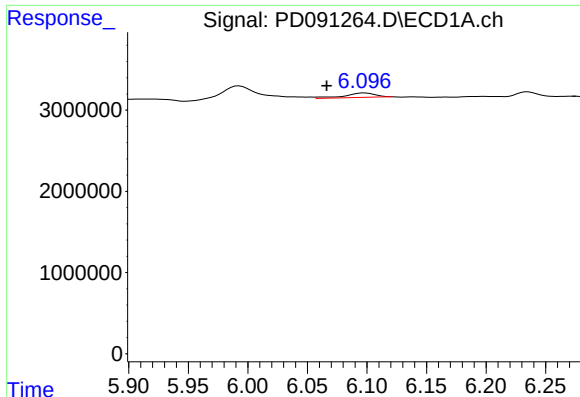
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 3576192
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

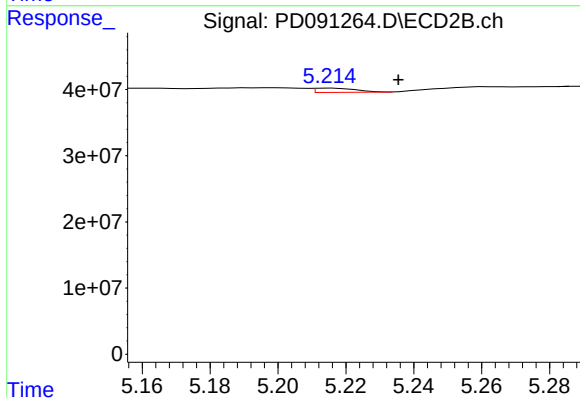
R.T.: 4.846 min
Delta R.T.: -0.016 min
Response: 3068459
Conc: 0.06 ng/ml



#9 Endosulfan I

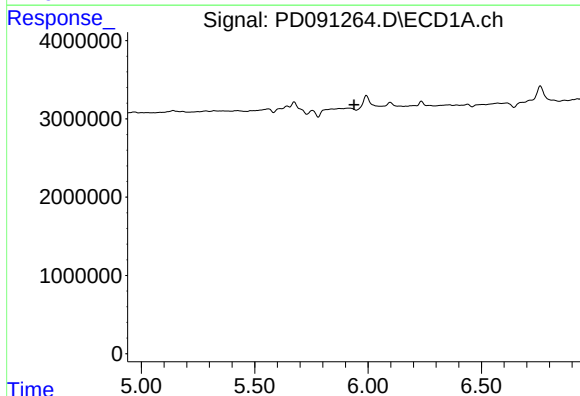
R.T.: 6.098 min
Delta R.T.: 0.031 min
Response: 979309
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



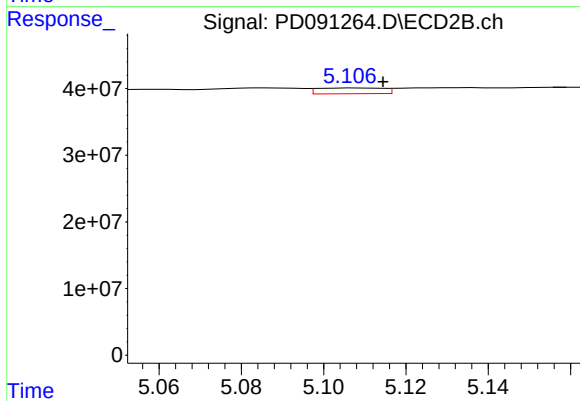
#9 Endosulfan I

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 5394889
Conc: 0.11 ng/ml



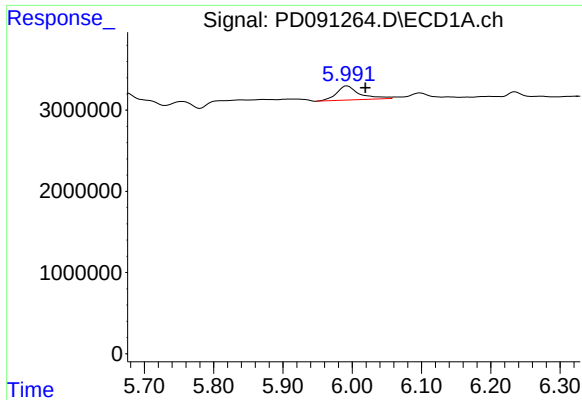
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

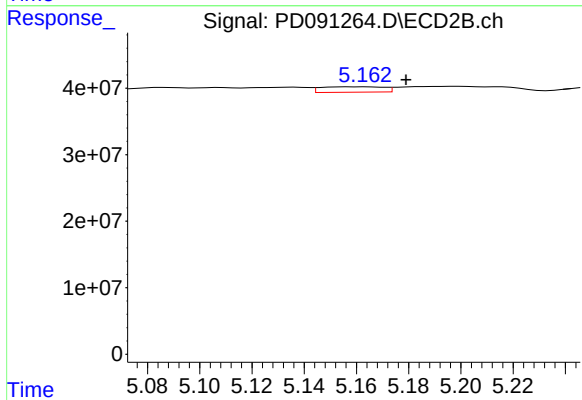
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 9551246
Conc: 0.17 ng/ml



#11 alpha-Chlordane

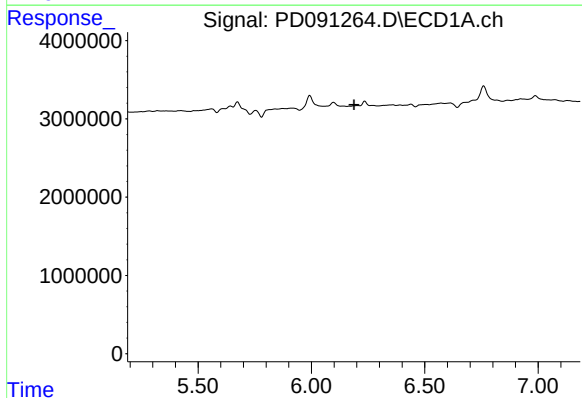
R.T.: 5.993 min
Delta R.T.: -0.026 min
Response: 4009273
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



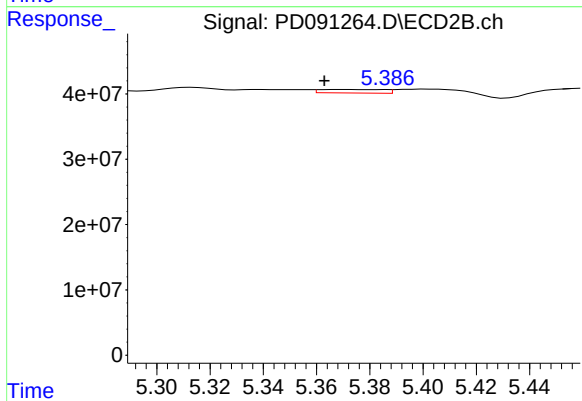
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.016 min
Response: 13594198
Conc: 0.26 ng/ml



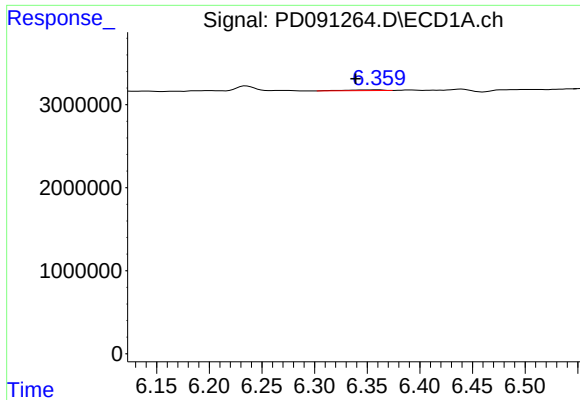
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

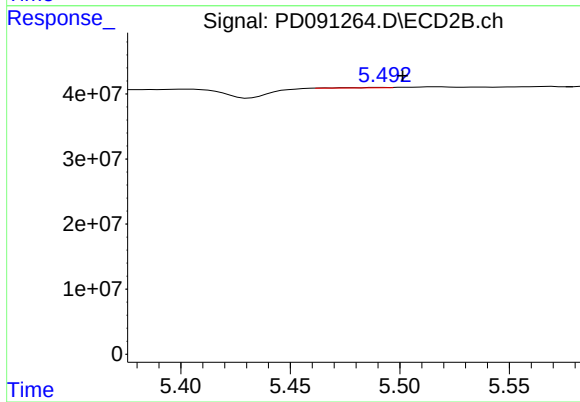
R.T.: 5.369 min
Delta R.T.: 0.006 min
Response: 9040977
Conc: 0.17 ng/ml



#13 Dieldrin

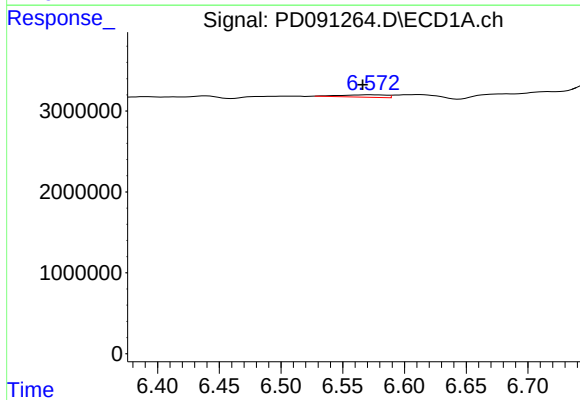
R.T.: 6.360 min
Delta R.T.: 0.021 min
Response: 250928
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



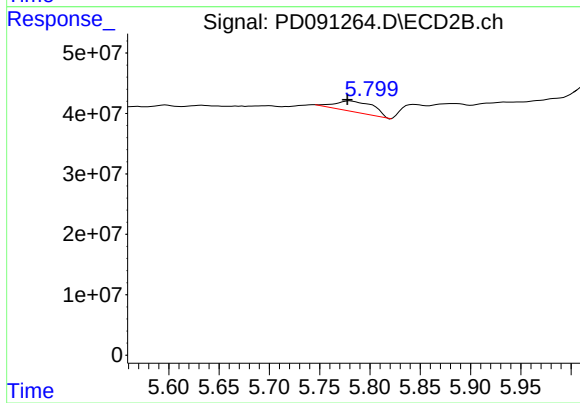
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 704011
Conc: 0.01 ng/ml



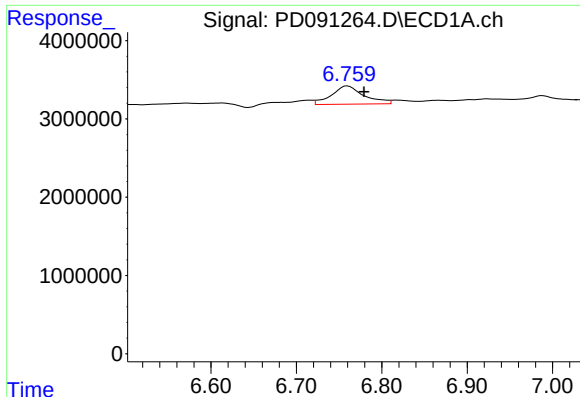
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 748955
Conc: 0.15 ng/ml



#14 Endrin

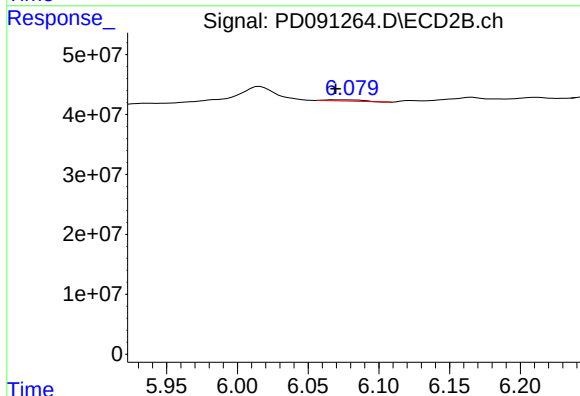
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 48486015
Conc: 1.07 ng/ml



#15 Endosulfan II

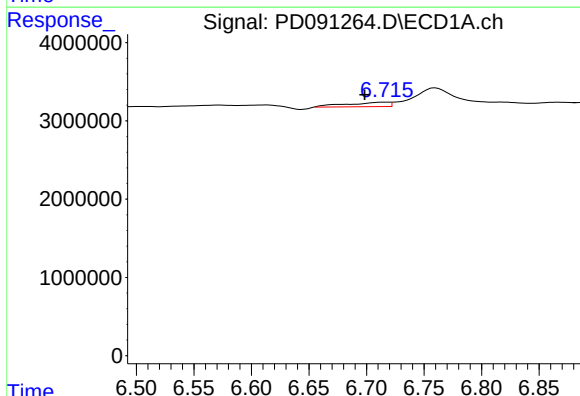
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 6177066
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



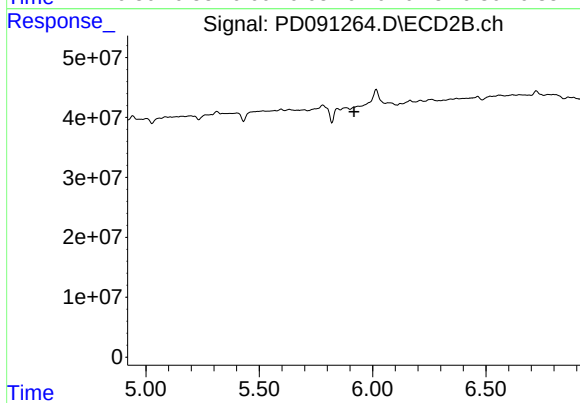
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 3915836
Conc: 0.08 ng/ml



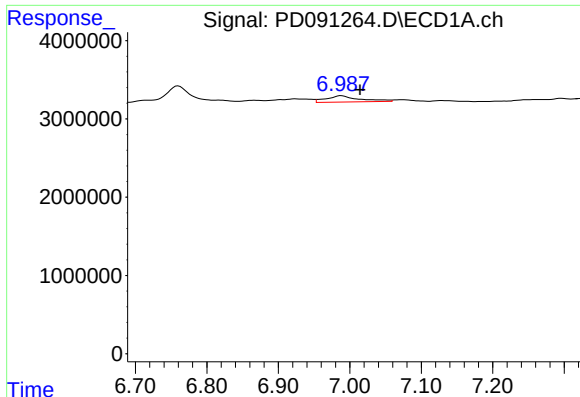
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.018 min
Response: 1461020
Conc: 0.30 ng/ml



#16 4,4'-DDD

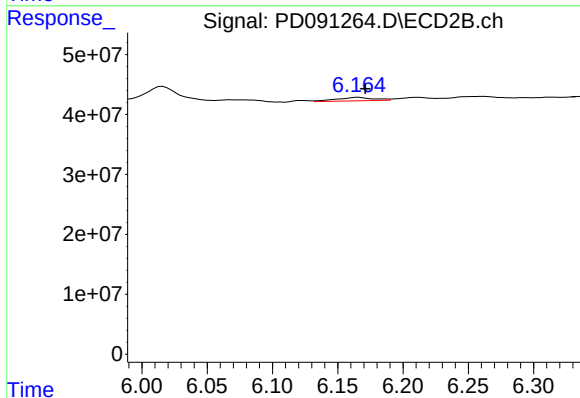
R.T.: 5.935 min
Delta R.T.: 0.018 min
Response: -3470324
Conc: N.D.



#17 4,4'-DDT

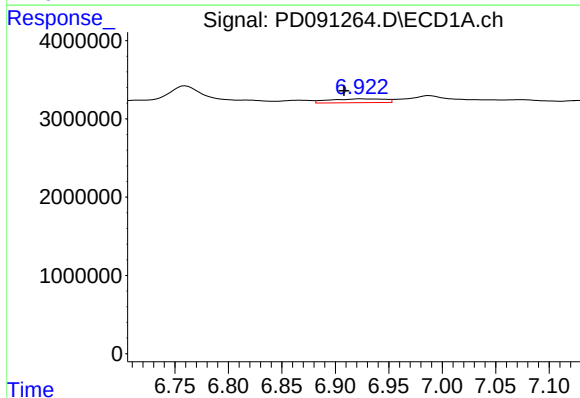
R.T.: 6.988 min
Delta R.T.: -0.026 min
Response: 2584552
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



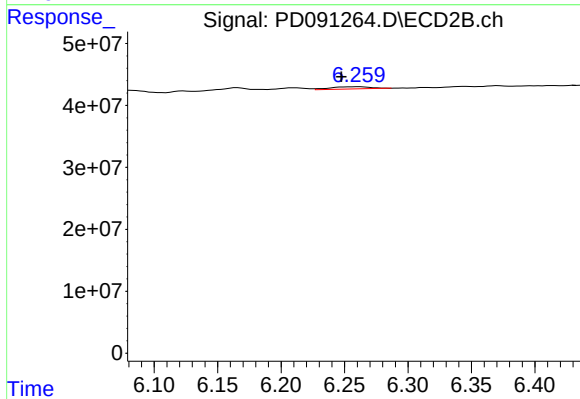
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 11242639
Conc: 0.29 ng/ml



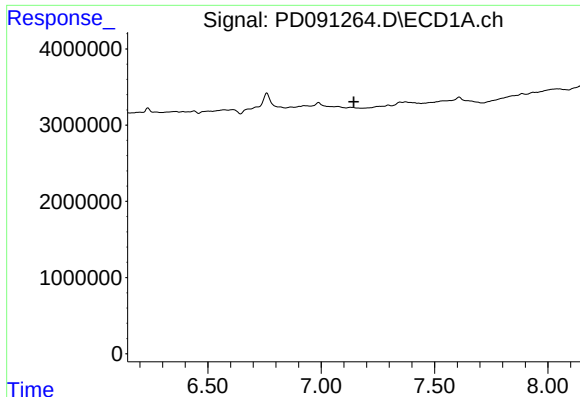
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.016 min
Response: 1749051
Conc: 0.42 ng/ml



#18 Endrin aldehyde

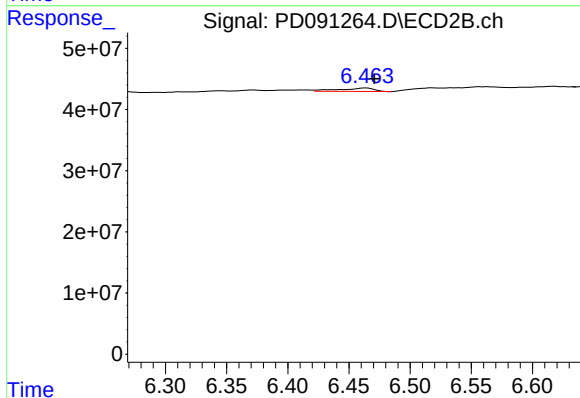
R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 7795431
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

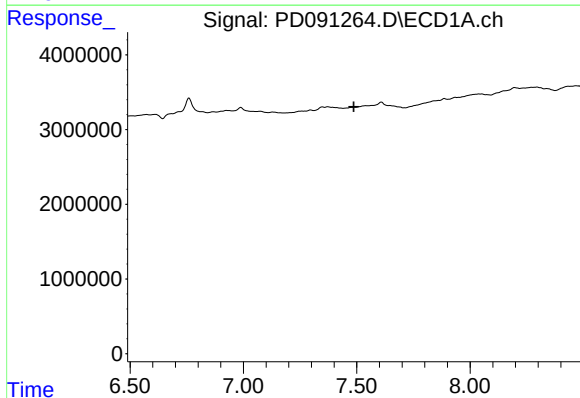
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



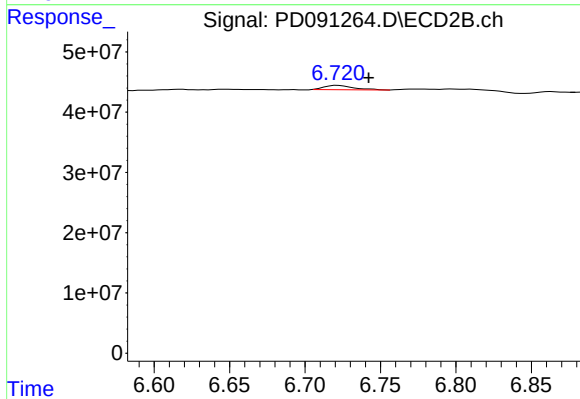
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 11080383
Conc: 0.25 ng/ml



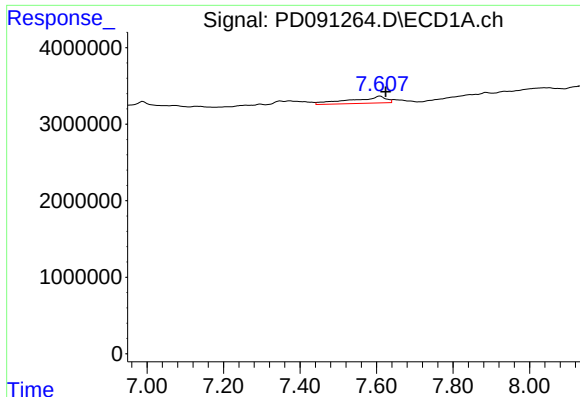
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

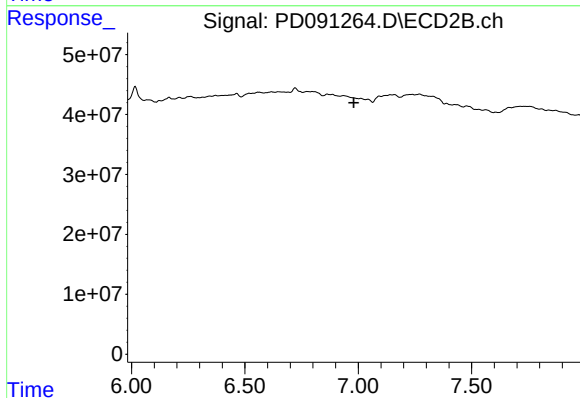
R.T.: 6.722 min
Delta R.T.: -0.021 min
Response: 9595490
Conc: 0.48 ng/ml



#21 Endrin ketone

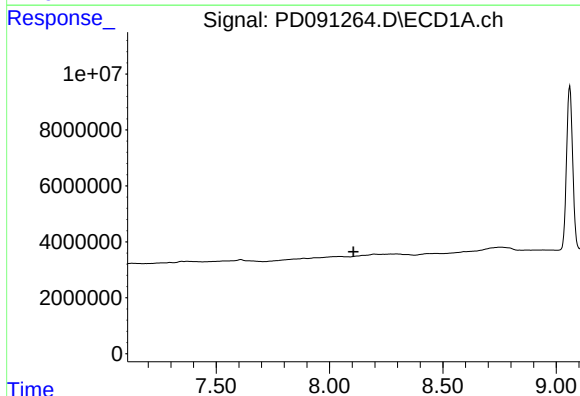
R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 5651880
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



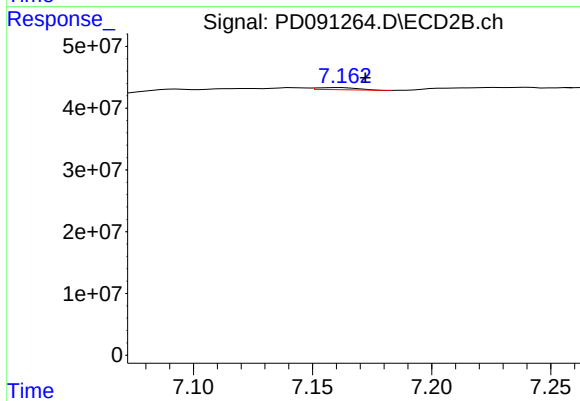
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



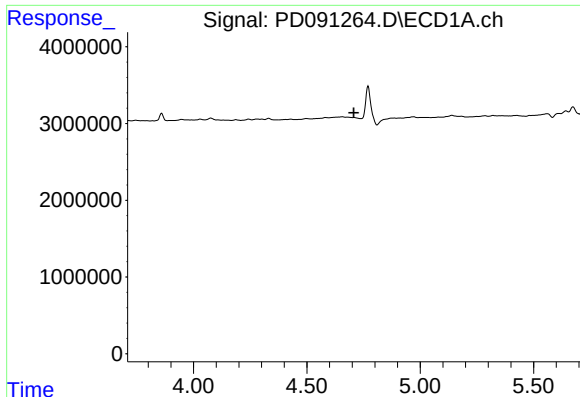
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

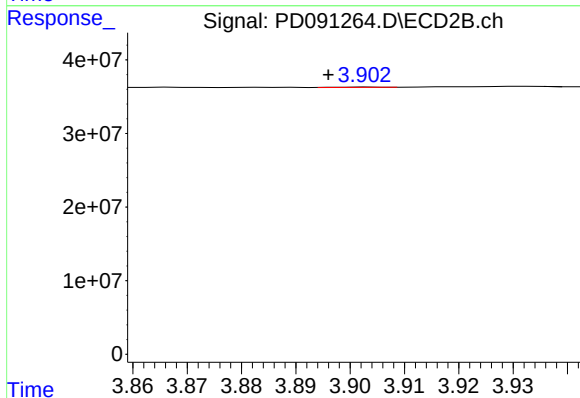
R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 3839750
Conc: 0.12 ng/ml



#23 Chlordane-1

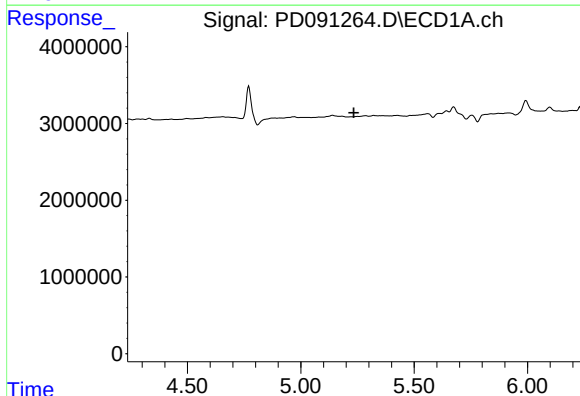
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



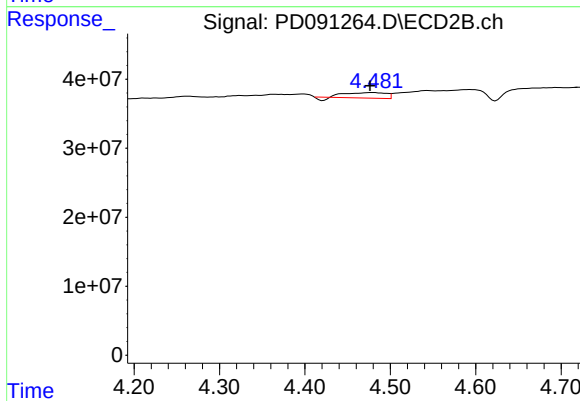
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 204656
Conc: 0.12 ng/ml



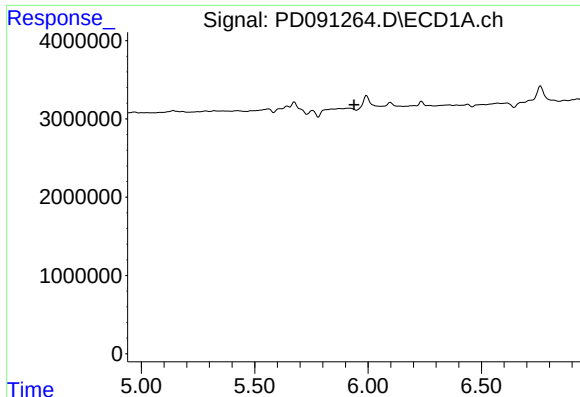
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

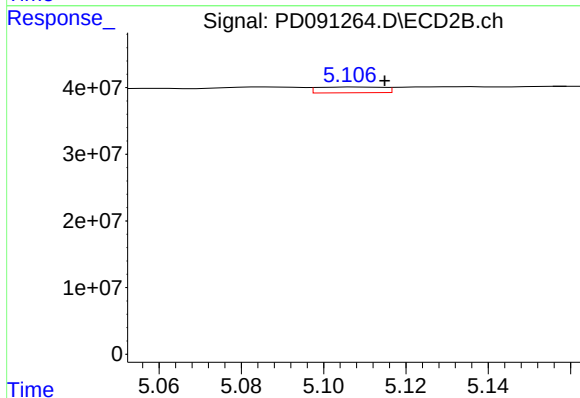
R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 23911113
Conc: 13.66 ng/ml



#25 Chlordane-3

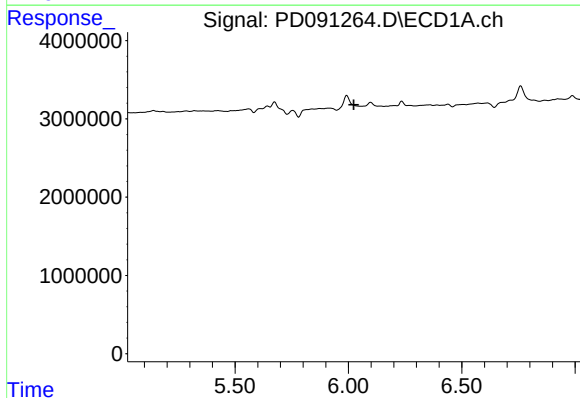
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



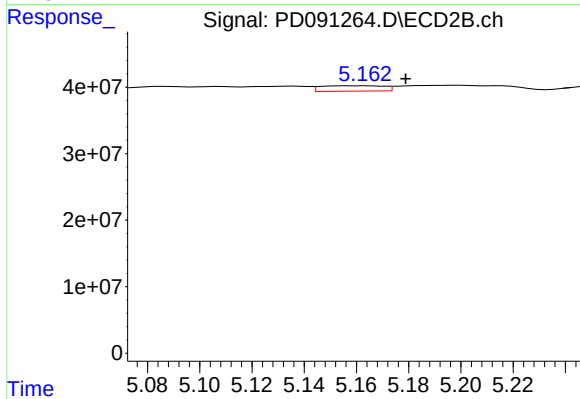
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 9551246
Conc: 1.66 ng/ml



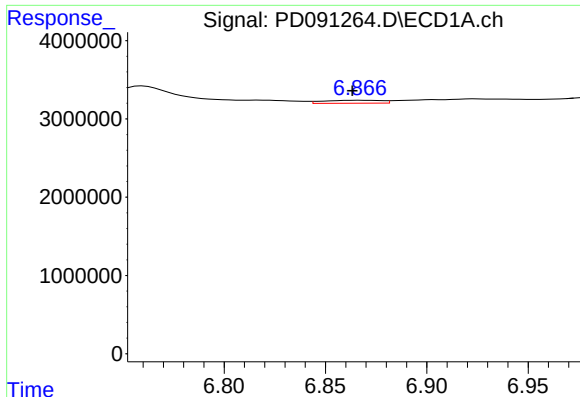
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

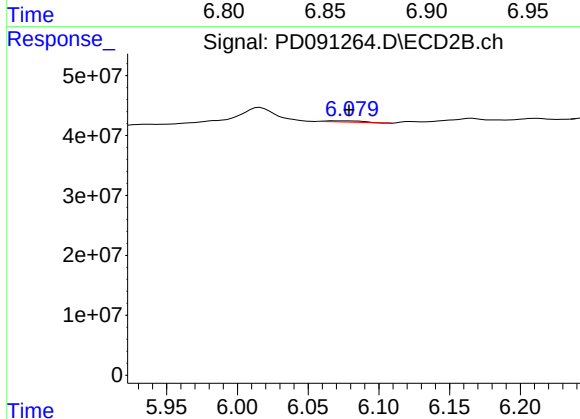
R.T.: 5.163 min
Delta R.T.: -0.016 min
Response: 13594198
Conc: 2.84 ng/ml



#27 Chlordane-5

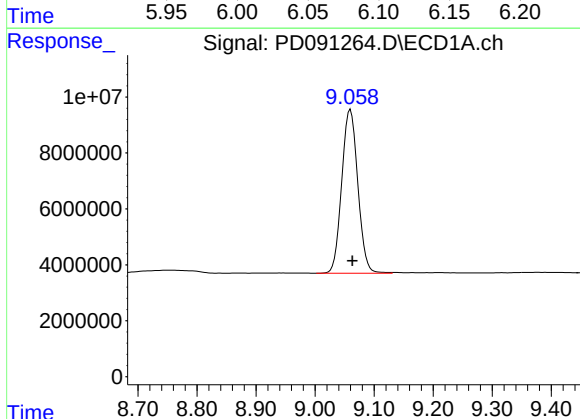
R.T.: 6.867 min
Delta R.T.: 0.004 min
Response: 753578
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



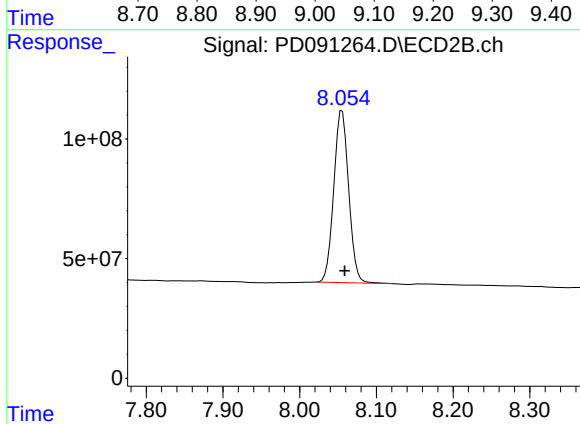
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 3915836
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 110989478
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 971003777
Conc: 24.54 ng/ml