

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 15:26
 Operator : AR\AJ
 Sample : Q3597-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:25:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	102.5E6	626.5E6	32.924	21.040 #
2)	SA Decachlor...	9.066	8.061	85039752	639.8E6	18.179	21.122
Target Compounds							
2)	A alpha-BHC	3.993	3.384	714812	11405494	0.100	0.223 #
3)	MA gamma-BHC...	4.326	3.722	537946	4236174	0.079	0.090
4)	MA Heptachlor	4.925	4.074	10671846	10886844	1.909	0.244 #
5)	MB Aldrin	5.263	4.357	1617166	-7817871	0.247	N.D. #
6)	B beta-BHC	4.511	4.028	7771060	8301917	2.966	0.419 #
7)	B delta-BHC	4.768	4.253	4706759	7093201	0.696	0.149 #
8)	B Heptachlo...	5.680	4.884f	1889622	17755953	0.326	0.416 #
9)	A Endosulfan I	6.065	5.237	1079427	2665361	0.195	0.068 #
10)	B gamma-Chl...	5.936	5.115	812608	5801838	0.137	0.129
11)	B alpha-Chl...	5.995f	5.181	10854020	10106127	1.756	0.234 #
12)	B 4,4'-DDE	6.190	5.366	494076	5046186	0.093	0.115
13)	MA Dieldrin	6.341	5.500	463509	5730049	0.079	0.130 #
14)	MA Endrin	6.569	5.785	381705	37868703	0.077	0.935 #
15)	B Endosulfa...	6.781	6.070	633410	8188137	0.127	0.218 #
16)	A 4,4'-DDD	6.697	0.000	862174	0	0.213	N.D. #
17)	MA 4,4'-DDT	7.015	6.175	695864	13061677	0.169	0.372 #
18)	B Endrin al...	6.912	6.250	1077044	6803794	0.294	0.246
20)	A Methoxychlor	7.490	6.731	657734	8443859	0.309	0.485 #
21)	B Endrin ke...	7.645f	6.962f	3891182	6719337	0.801	0.178 #
22)	Mirex	8.113	7.170	-156503	13910914	N.D.	0.541
23)	Chlordane-1	0.000	3.900	0	21837956	N.D.	17.523 #
24)	Chlordane-2	5.219	4.495	2642761	11470274	13.684	8.793 #
25)	Chlordane-3	5.936	5.115	812608	5801838	1.065	1.491 #
26)	Chlordane-4	0.000	5.181	0	10106127	N.D.	3.025 #
27)	Chlordane-5	6.868	6.070	432485	8188137	2.878	5.547 #

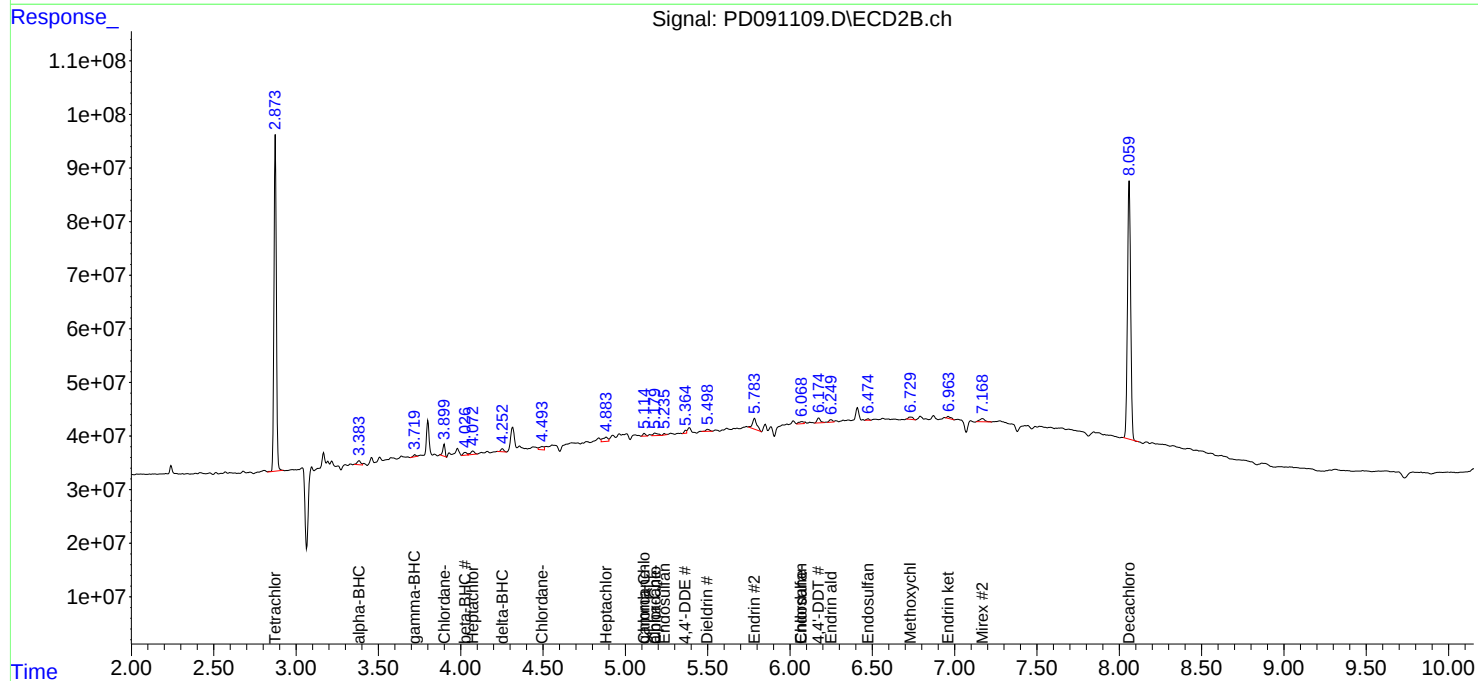
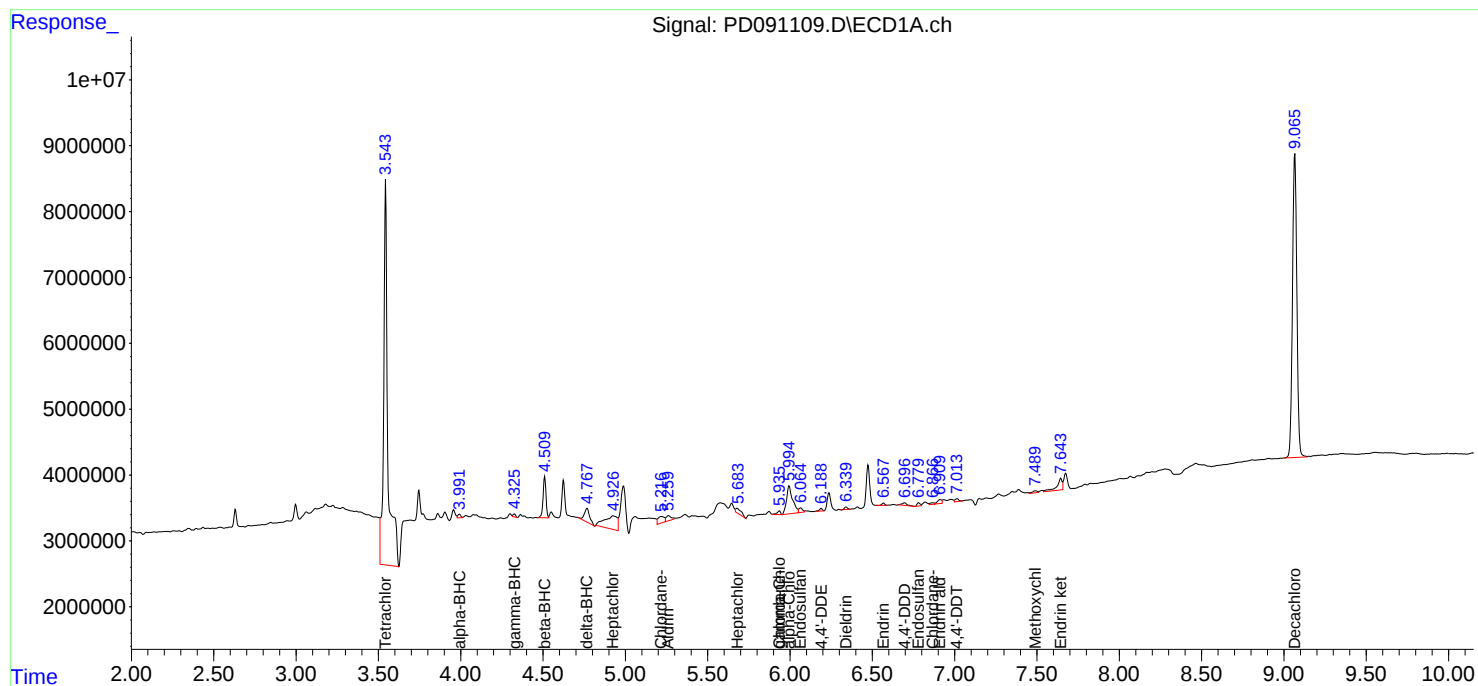
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

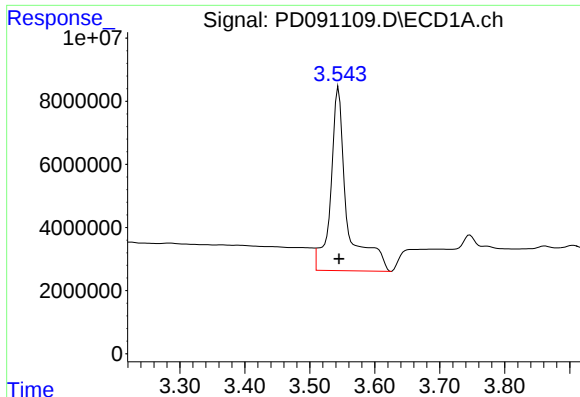
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 15:26
Operator : AR\AJ
Sample : Q3597-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:25:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

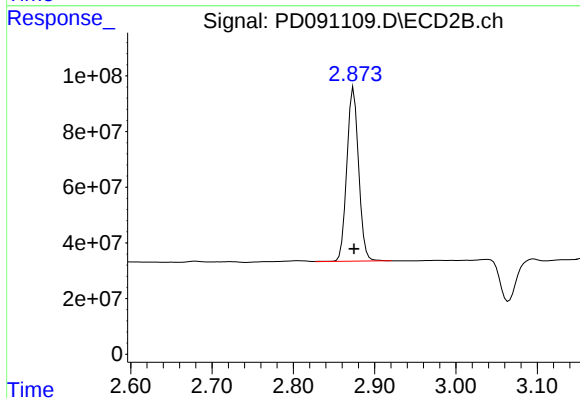




#1 Tetrachloro-m-xylene

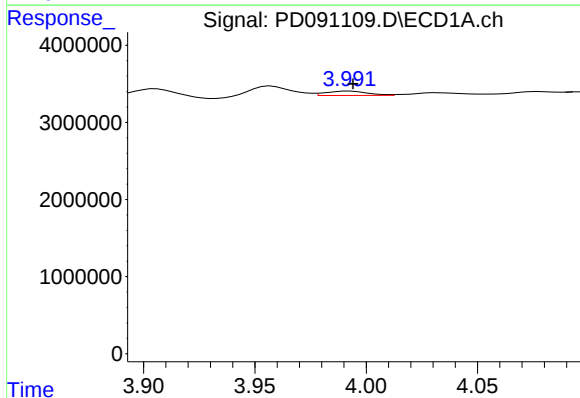
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 102530840
Conc: 32.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



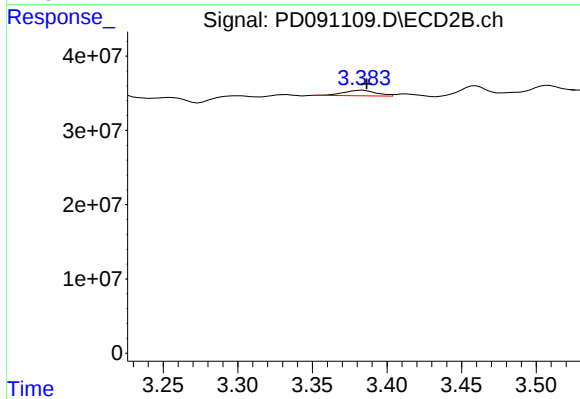
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 626507253
Conc: 21.04 ng/ml



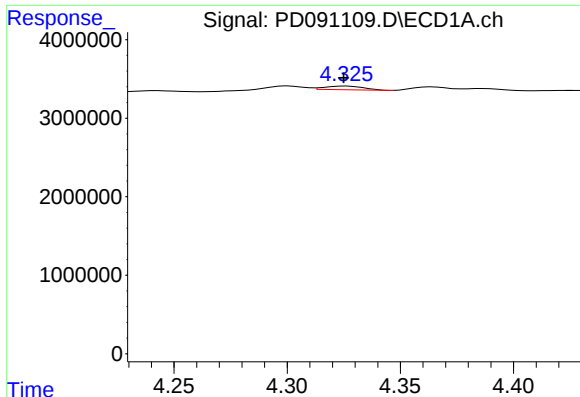
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 714812
Conc: 0.10 ng/ml



#2 alpha-BHC

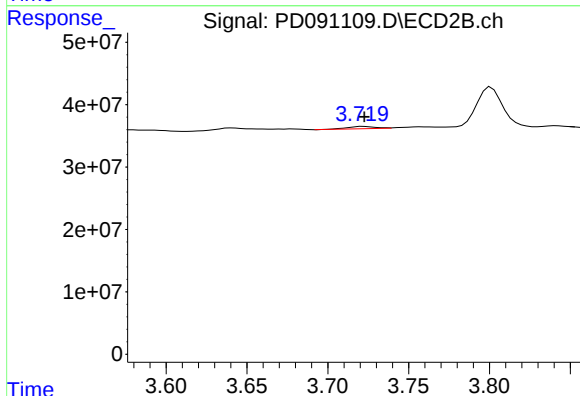
R.T.: 3.384 min
Delta R.T.: -0.003 min
Response: 11405494
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

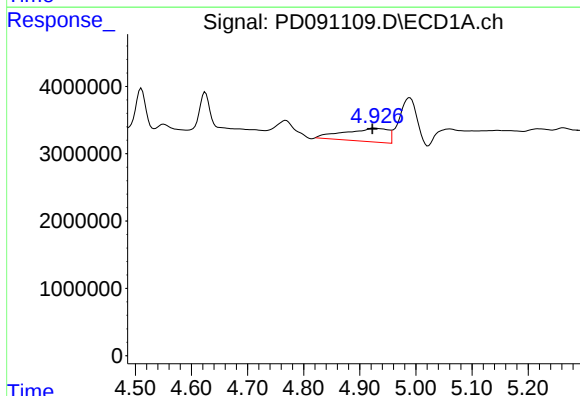
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 537946
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



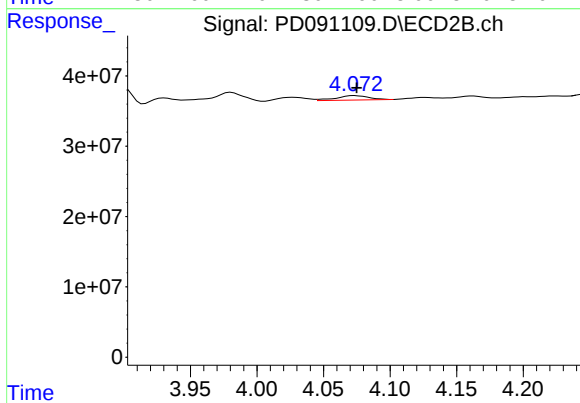
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 4236174
Conc: 0.09 ng/ml



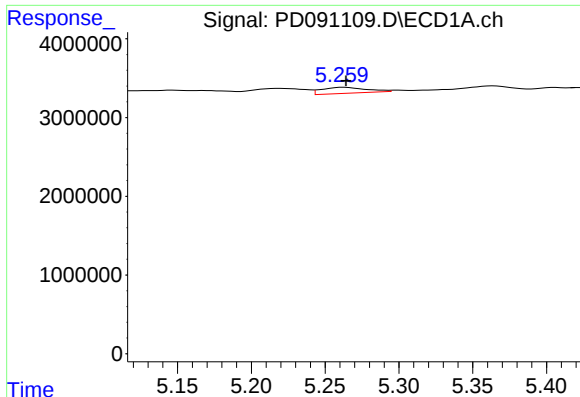
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 10671846
Conc: 1.91 ng/ml



#4 Heptachlor

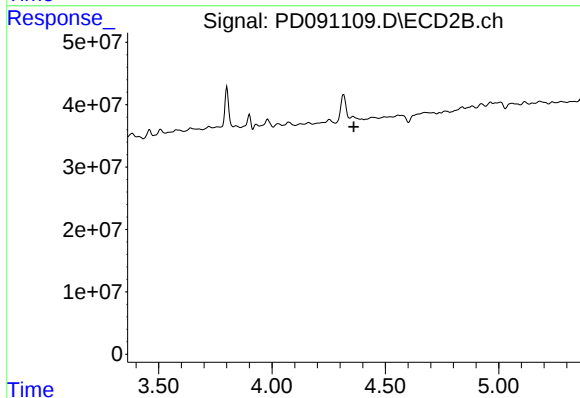
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 10886844
Conc: 0.24 ng/ml



#5 Aldrin

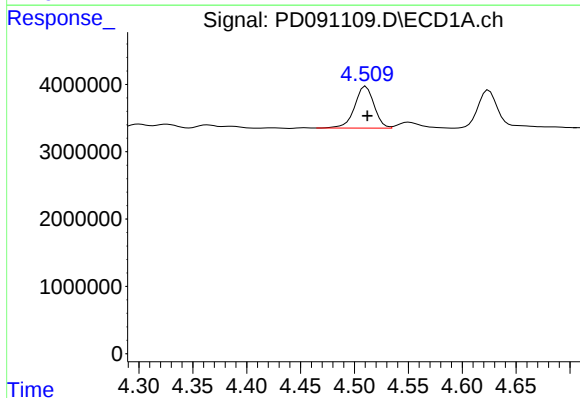
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 1617166
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



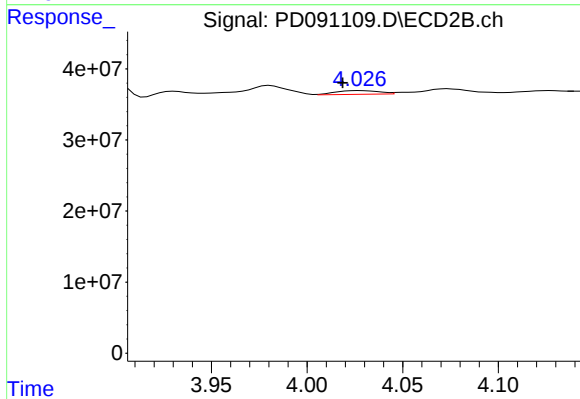
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: -7817871
Conc: N.D.



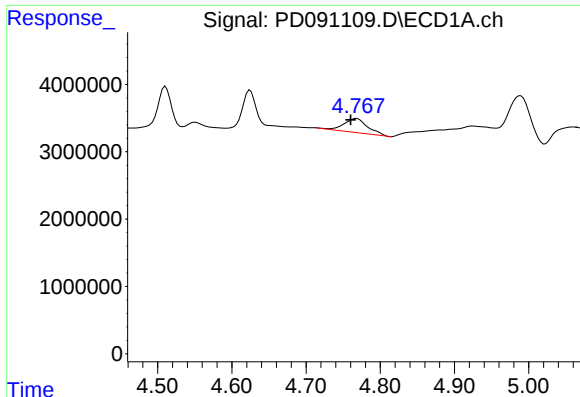
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 7771060
Conc: 2.97 ng/ml



#6 beta-BHC

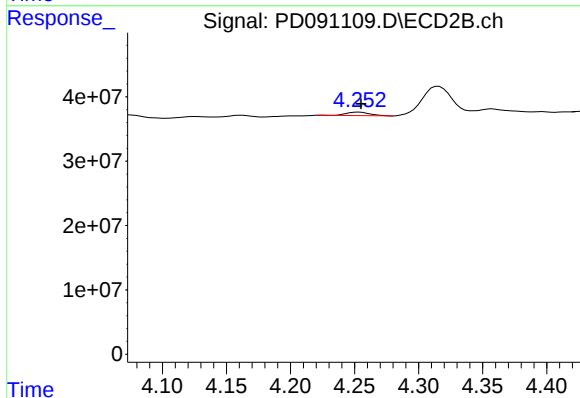
R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 8301917
Conc: 0.42 ng/ml



#7 delta-BHC

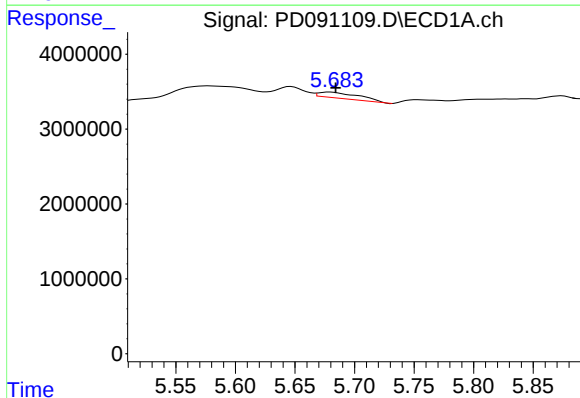
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 4706759
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



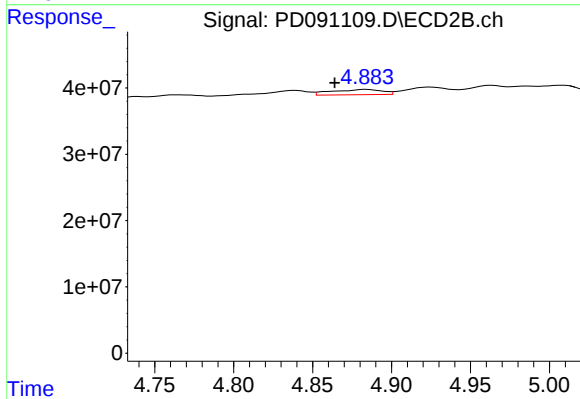
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 7093201
Conc: 0.15 ng/ml



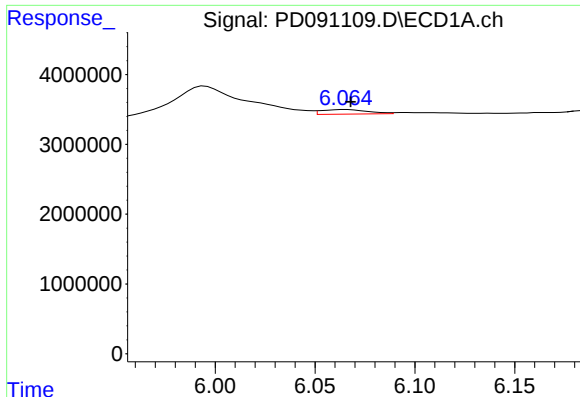
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 1889622
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

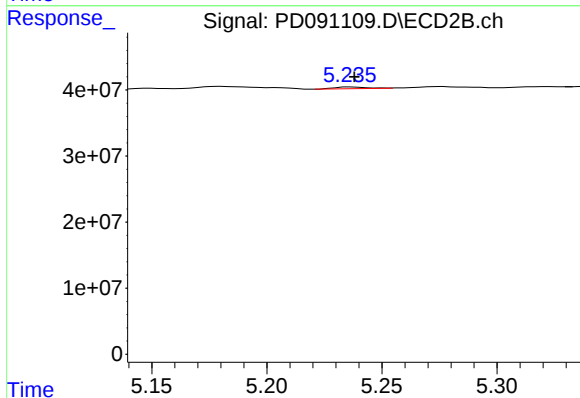
R.T.: 4.884 min
Delta R.T.: 0.020 min
Response: 17755953
Conc: 0.42 ng/ml



#9 Endosulfan I

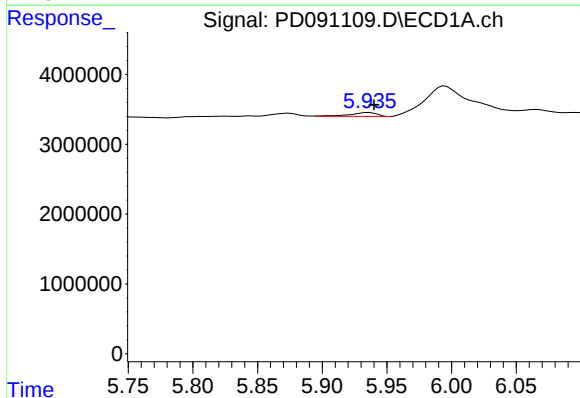
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 1079427
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



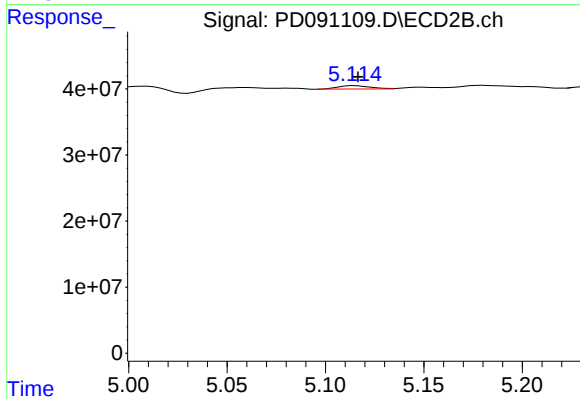
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 2665361
Conc: 0.07 ng/ml



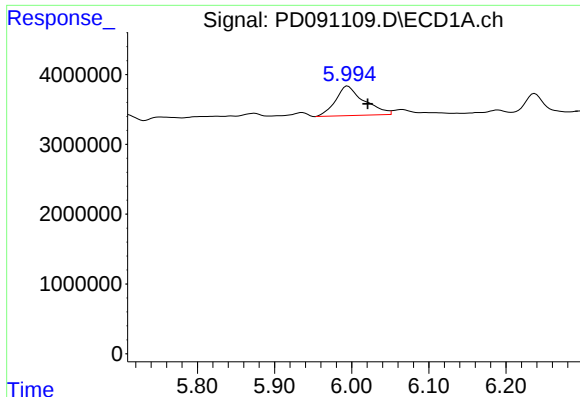
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 812608
Conc: 0.14 ng/ml



#10 gamma-Chlordane

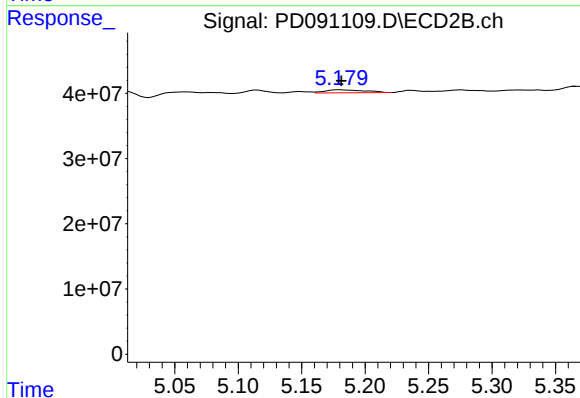
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 5801838
Conc: 0.13 ng/ml



#11 alpha-Chlordane

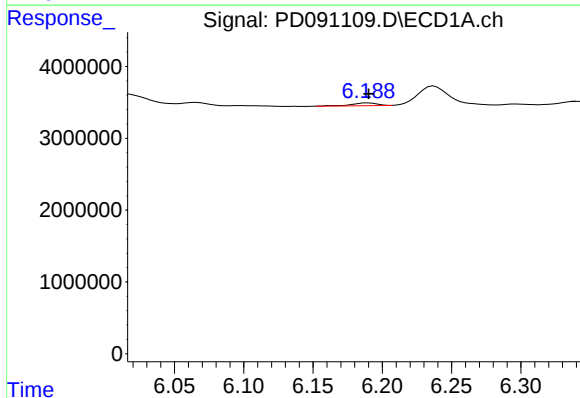
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 10854020
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



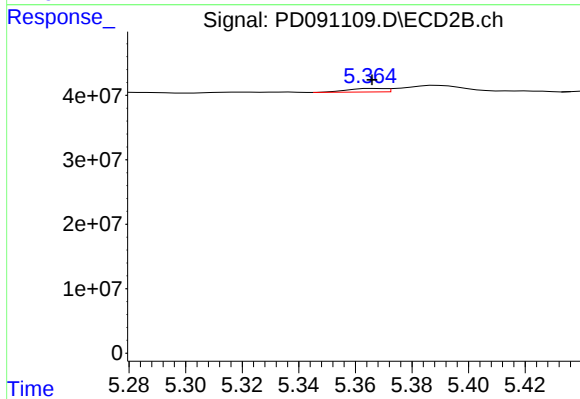
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 10106127
Conc: 0.23 ng/ml



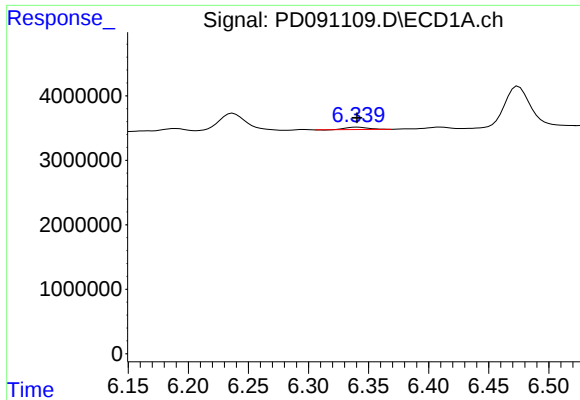
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 494076
Conc: 0.09 ng/ml



#12 4,4'-DDE

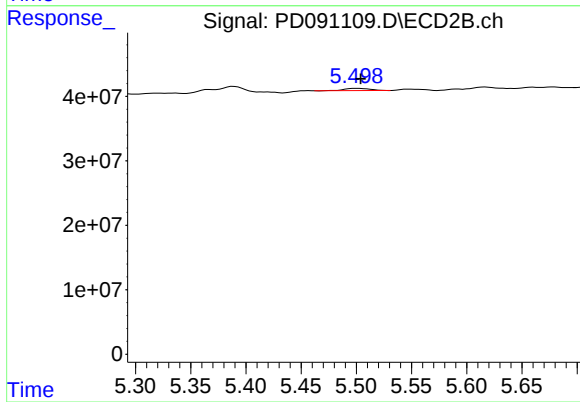
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 5046186
Conc: 0.12 ng/ml



#13 Dieldrin

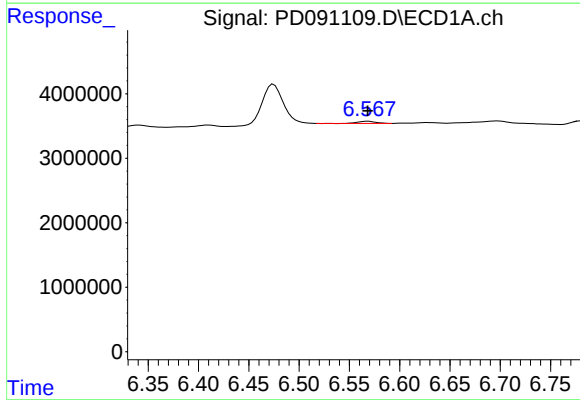
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 463509
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



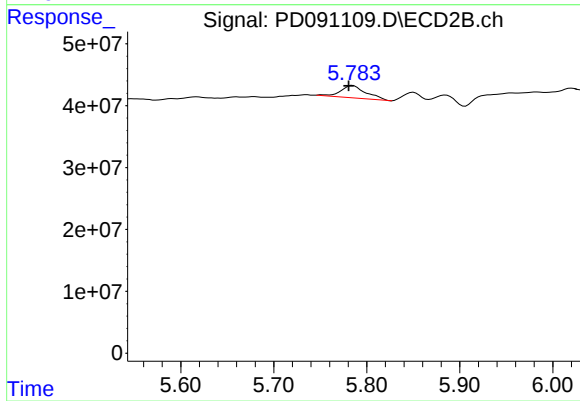
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 5730049
Conc: 0.13 ng/ml



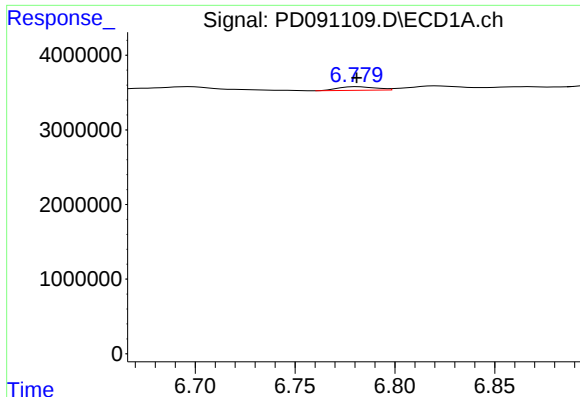
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 381705
Conc: 0.08 ng/ml



#14 Endrin

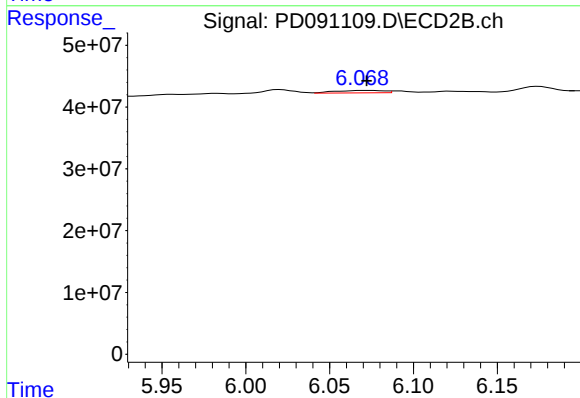
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 37868703
Conc: 0.94 ng/ml



#15 Endosulfan II

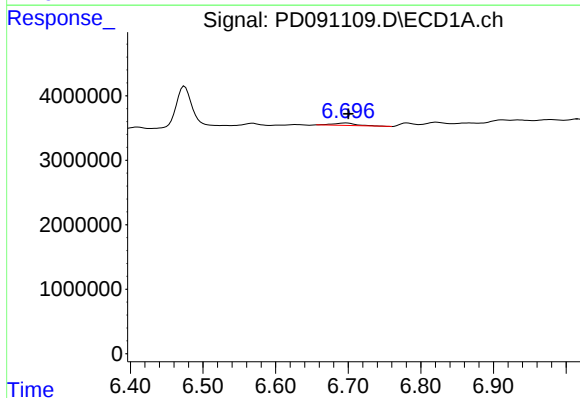
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 633410
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



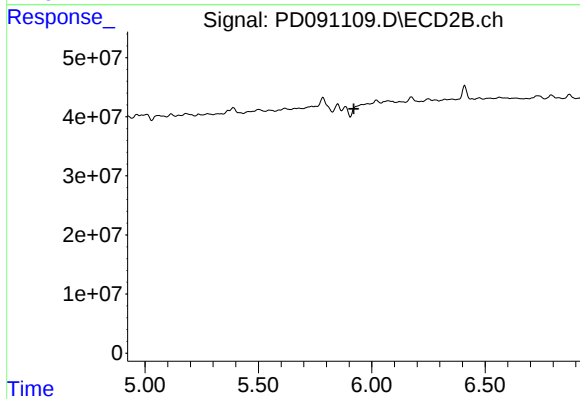
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 8188137
Conc: 0.22 ng/ml



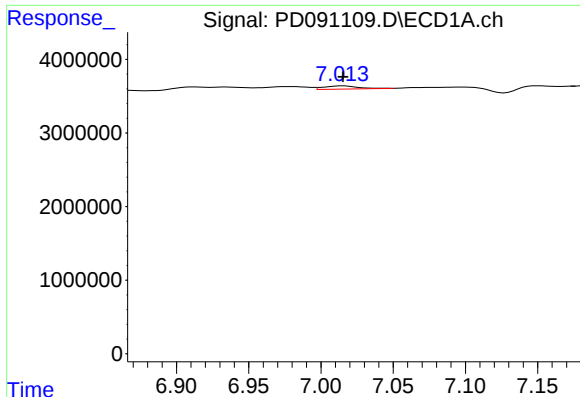
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 862174
Conc: 0.21 ng/ml



#16 4,4'-DDD

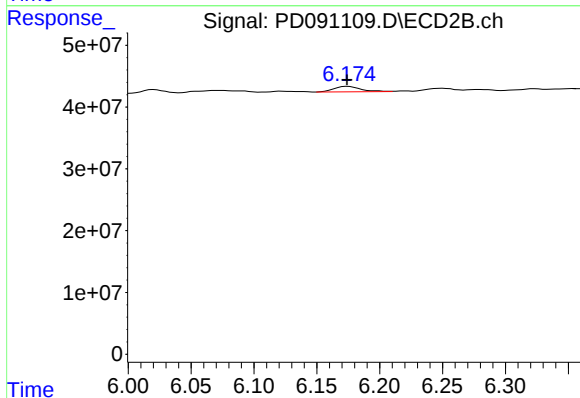
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

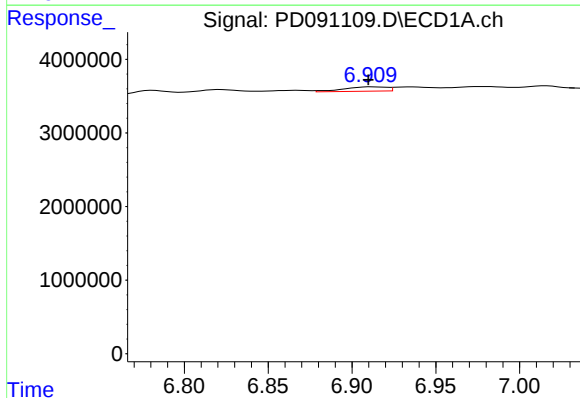
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 695864
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



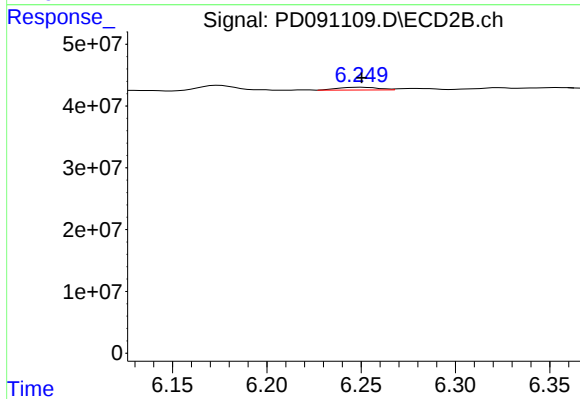
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 13061677
Conc: 0.37 ng/ml



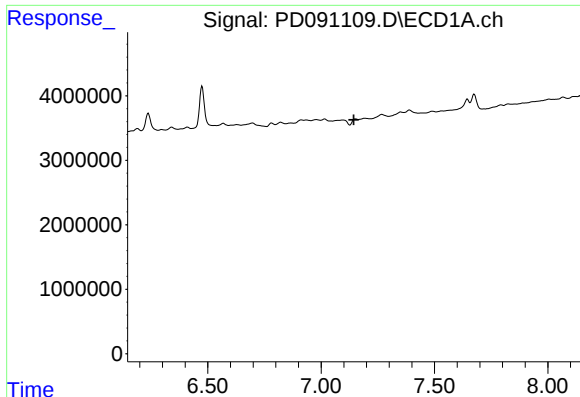
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 1077044
Conc: 0.29 ng/ml



#18 Endrin aldehyde

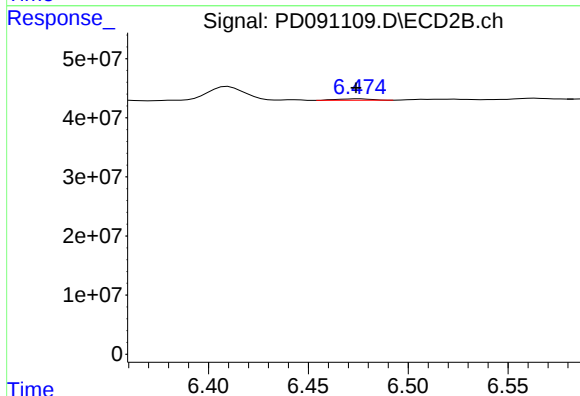
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 6803794
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

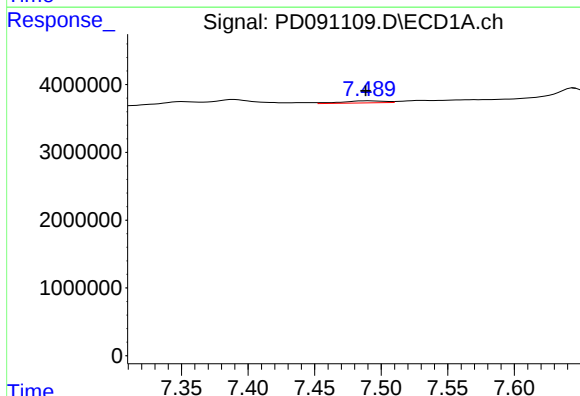
R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: -816838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



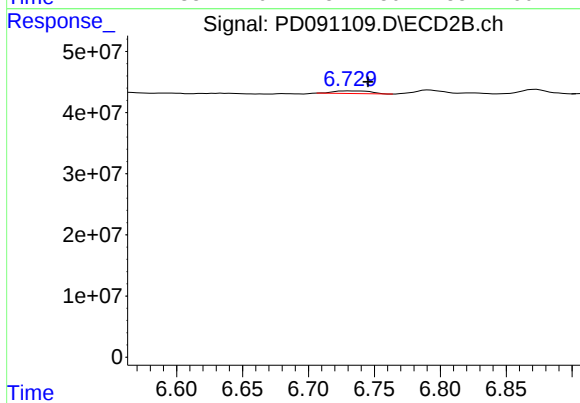
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 2923503
Conc: 0.08 ng/ml



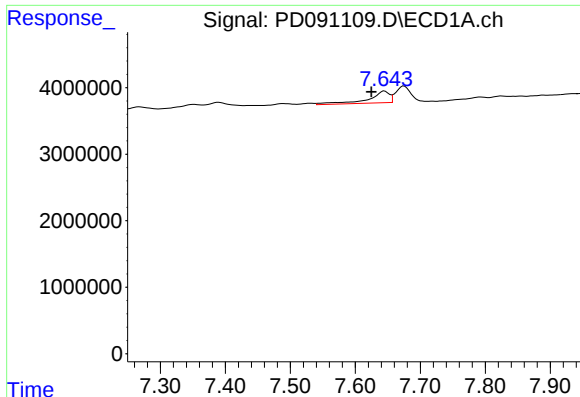
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 657734
Conc: 0.31 ng/ml



#20 Methoxychlor

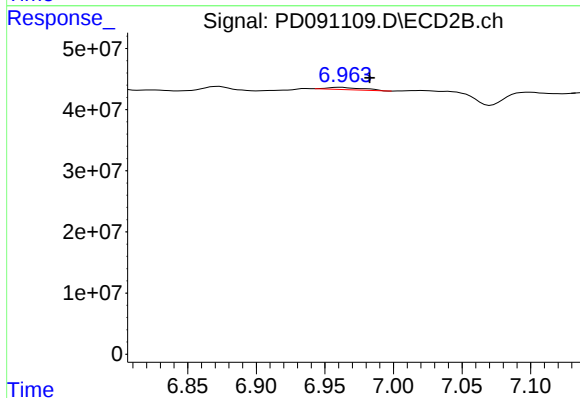
R.T.: 6.731 min
Delta R.T.: -0.014 min
Response: 8443859
Conc: 0.48 ng/ml



#21 Endrin ketone

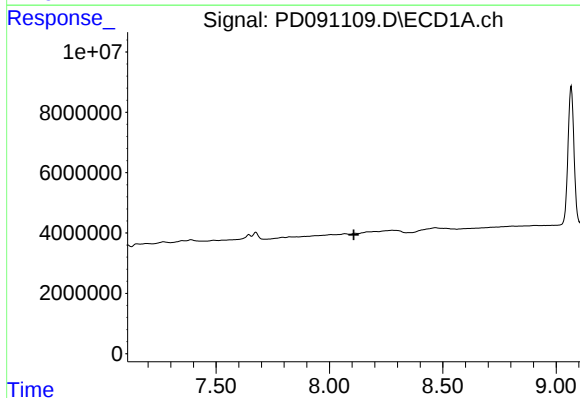
R.T.: 7.645 min
Delta R.T.: 0.020 min
Response: 3891182
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



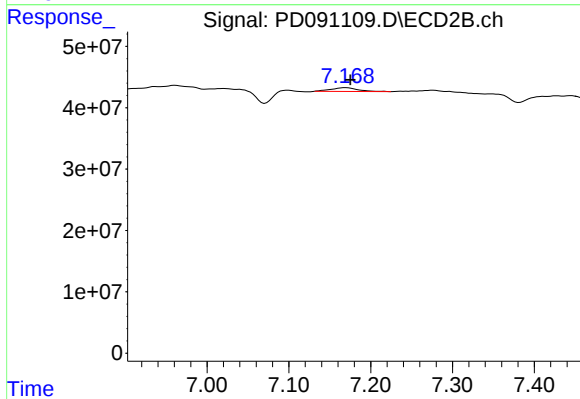
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.021 min
Response: 6719337
Conc: 0.18 ng/ml



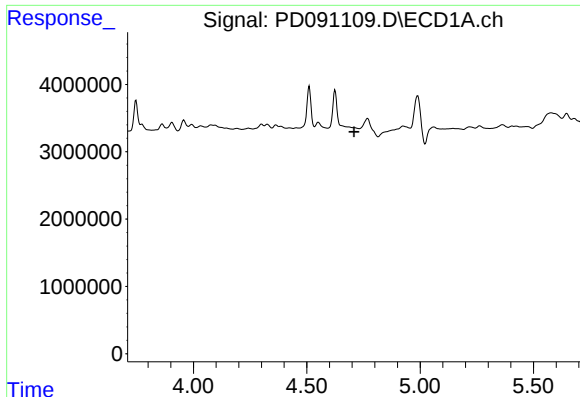
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.006 min
Response: -156503
Conc: N.D.



#22 Mirex

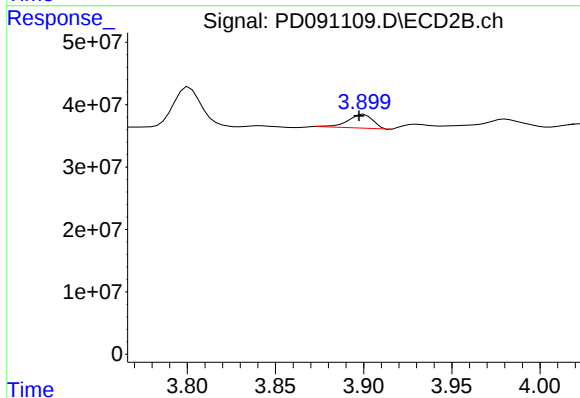
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 13910914
Conc: 0.54 ng/ml



#23 Chlordane-1

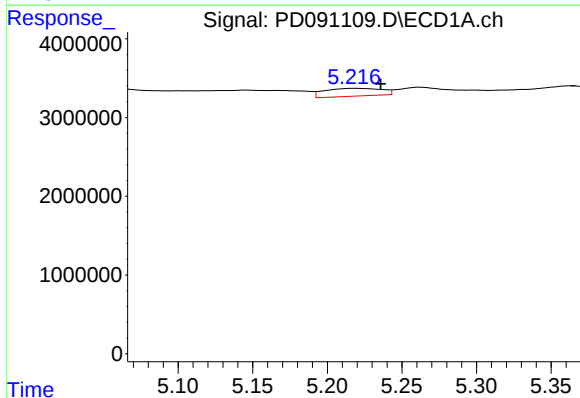
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-1



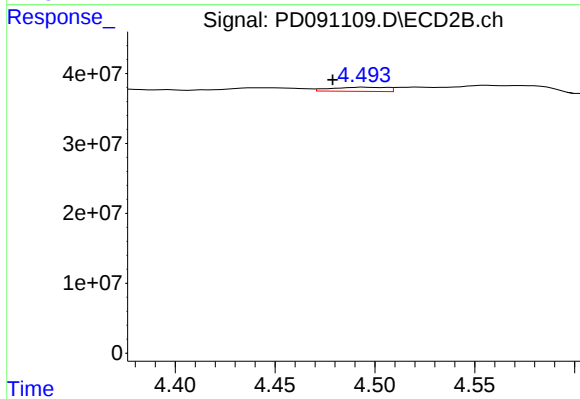
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 21837956
Conc: 17.52 ng/ml



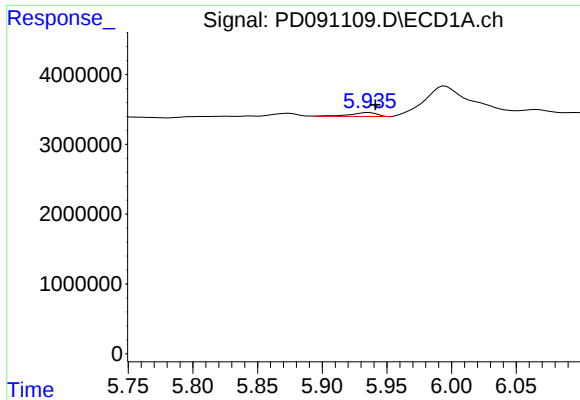
#24 Chlordane-2

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 2642761
Conc: 13.68 ng/ml



#24 Chlordane-2

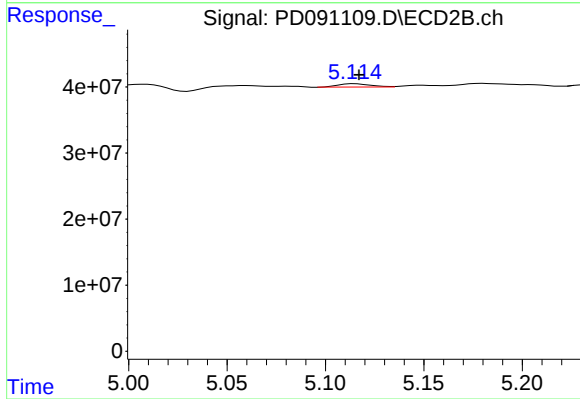
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 11470274
Conc: 8.79 ng/ml



#25 Chlordane-3

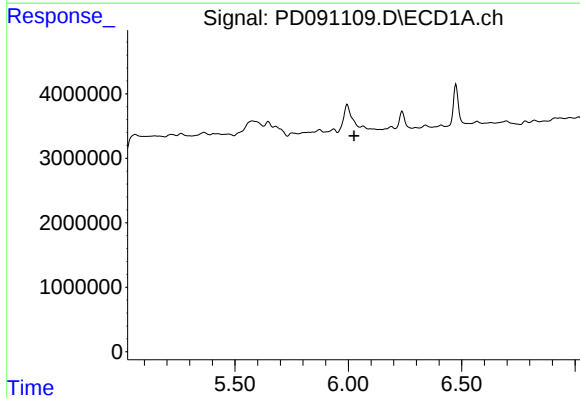
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 812608
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



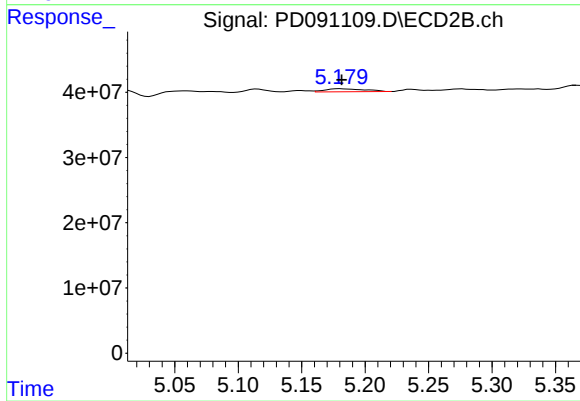
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 5801838
Conc: 1.49 ng/ml



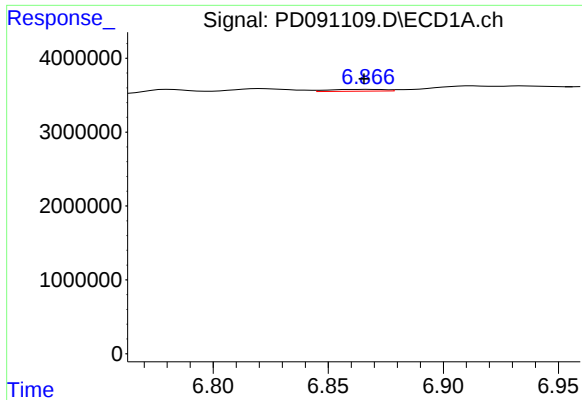
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

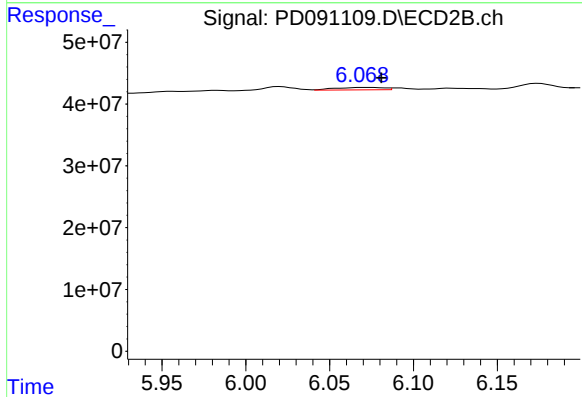
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 10106127
Conc: 3.02 ng/ml



#27 Chlordane-5

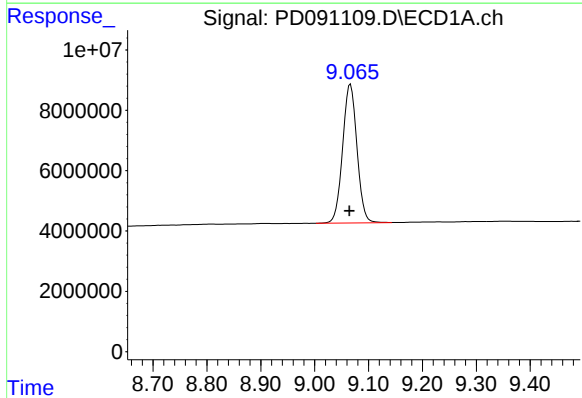
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 432485
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1



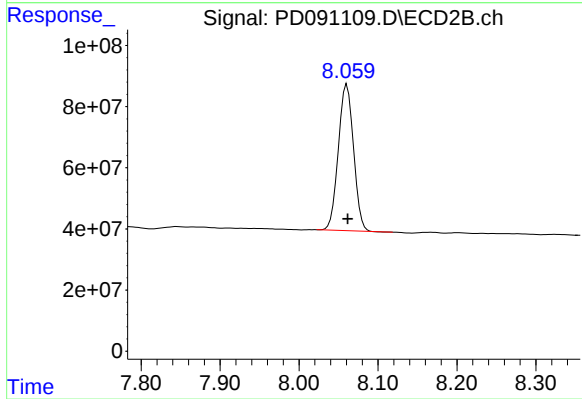
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 8188137
Conc: 5.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 85039752
Conc: 18.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 639814832
Conc: 21.12 ng/ml