

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 13:12
 Operator : AR\AJ
 Sample : Q3732-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-11-26-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:12:24 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...	3.541	2.872	107.3E6	754.8E6	31.117	20.607 #
28)	SA Decachlor...	9.057	8.054	72155731	520.2E6	14.484	13.146
Target Compounds							
2)	A alpha-BHC	3.996	3.391	272821	30028050	0.034	0.475 #
3)	MA gamma-BHC...	0.000	3.726	0	9301205	N.D.	0.161 #
4)	MA Heptachlor	4.937f	4.077	7123259	14886145	0.995	0.270 #
5)	MB Aldrin	5.249	4.371	551369	13163693	0.076	0.233 #
6)	B beta-BHC	4.512	4.026	1440889	38391793	0.496	1.598 #
7)	B delta-BHC	4.767	4.244	24807056	3329801	3.338	0.057 #
8)	B Heptachlo...	5.695	4.860	5067888	29796643	0.780	0.585 #
9)	A Endosulfan I	6.093f	5.256f	1424240	40945590	0.232	0.856 #
10)	B gamma-Chl...	5.928	5.107	448603	62923676	0.069	1.152 #
11)	B alpha-Chl...	6.023	0.000	2261615	0	0.329	N.D. #
13)	MA Dieldrin	6.344	5.499	516531	35344989	0.080	0.651 #
14)	MA Endrin	6.570	5.780	569180	19071314	0.115	0.422 #
15)	B Endosulfa...	6.766	6.084	733358	54950998	0.132	1.177 #
16)	A 4,4'-DDD	6.682f	0.000	1135769	0	0.231	N.D. #
17)	MA 4,4'-DDT	7.027	6.169	510152	47628080	0.123	1.217 #
18)	B Endrin al...	6.928f	0.000	1554846	0	0.373	N.D. #
19)	B Endosulfa...	7.142	6.482	218979	5187908	0.043	0.116 #
22)	Mirex	0.000	7.154f	0	6615872	N.D.	0.200 #
23)	Chlordane-1	0.000	3.887	0	8185175	N.D.	4.758 #
24)	Chlordane-2	5.249	4.488	551369	11522105	2.233	6.580 #
25)	Chlordane-3	5.928	5.107	448603	62923676	0.465	10.936 #
26)	Chlordane-4	6.023	0.000	2261615	0	1.883	N.D. #
27)	Chlordane-5	6.852	6.084	541417	54950998	2.740	27.080 #

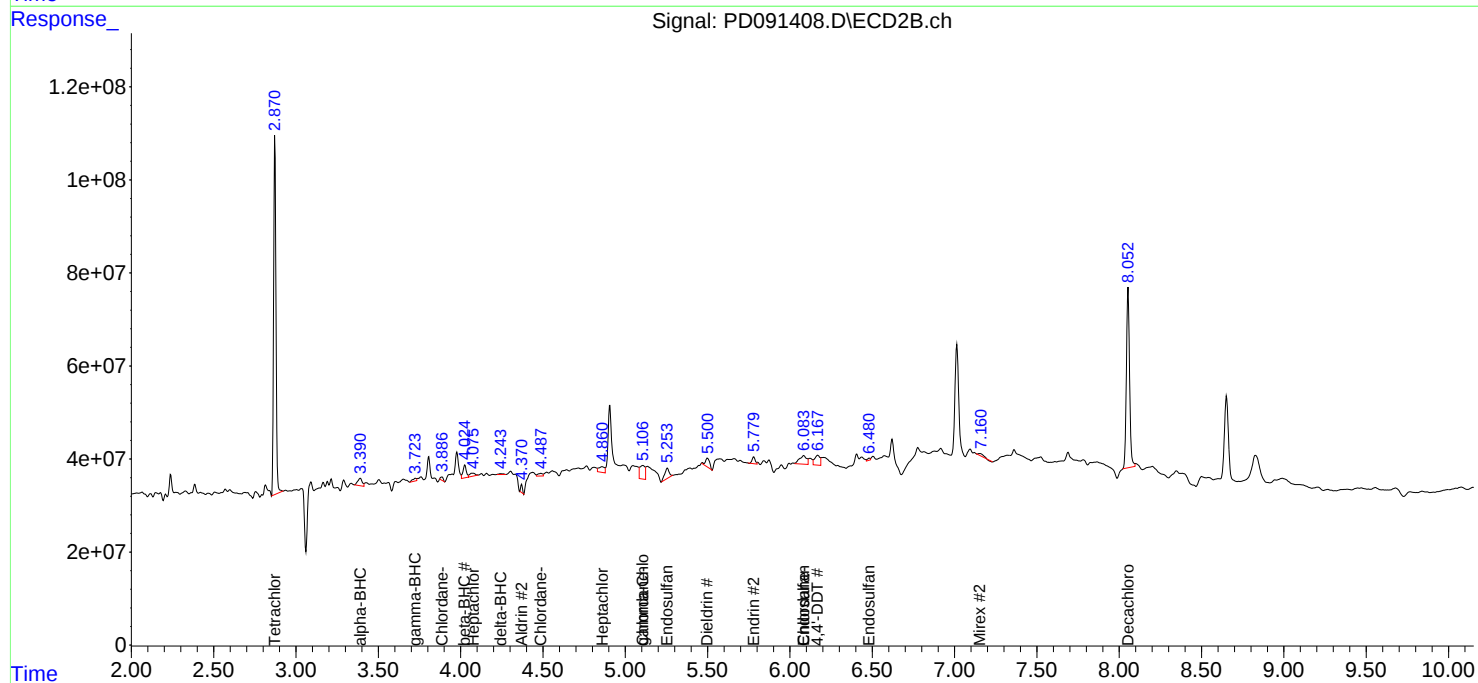
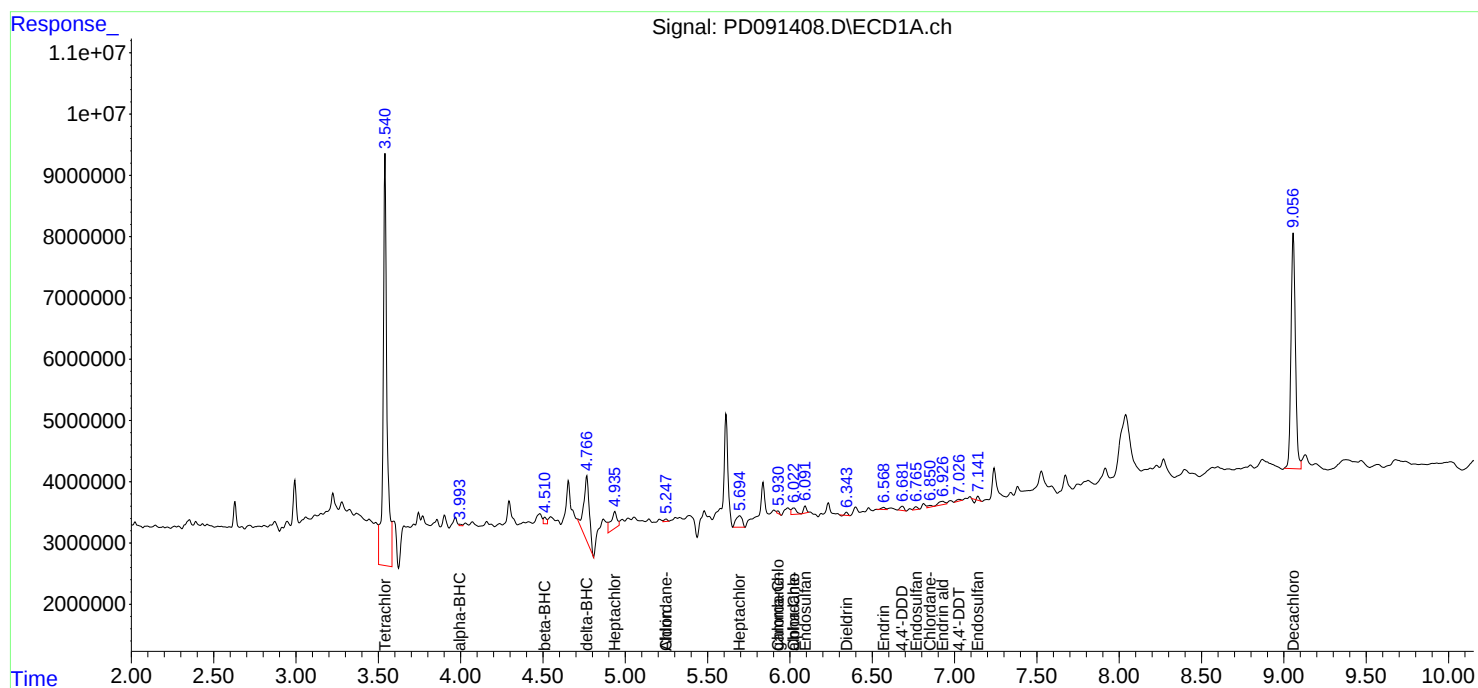
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

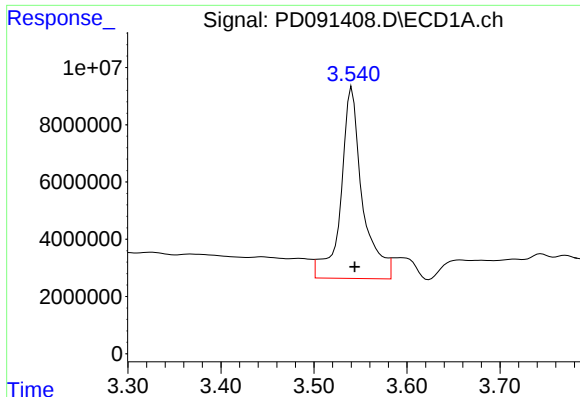
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
Data File : PD091408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 13:12
Operator : AR\AJ
Sample : Q3732-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:12:24 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

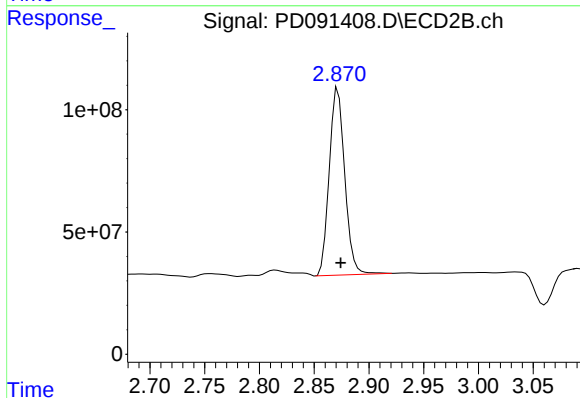




#1 Tetrachloro-m-xylene

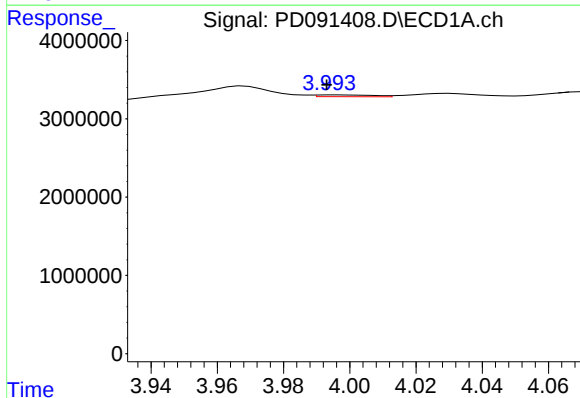
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 107309659
Conc: 31.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



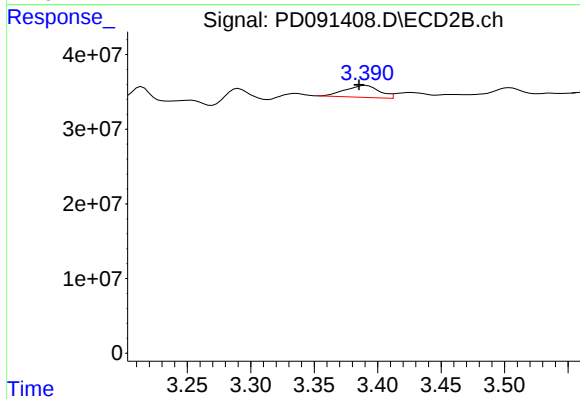
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 754837633
Conc: 20.61 ng/ml



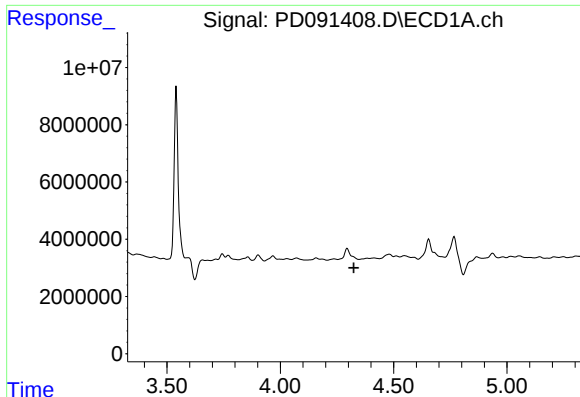
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 272821
Conc: 0.03 ng/ml



#2 alpha-BHC

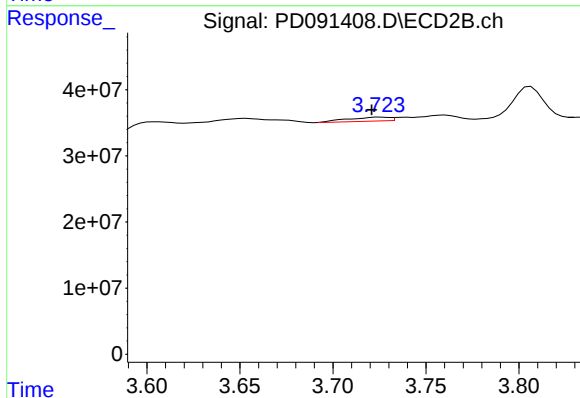
R.T.: 3.391 min
Delta R.T.: 0.006 min
Response: 30028050
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

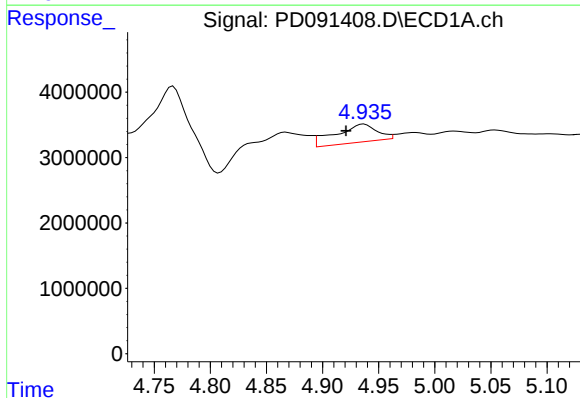
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



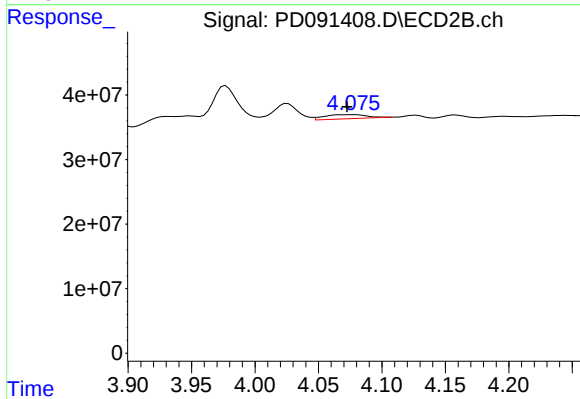
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.005 min
Response: 9301205
Conc: 0.16 ng/ml



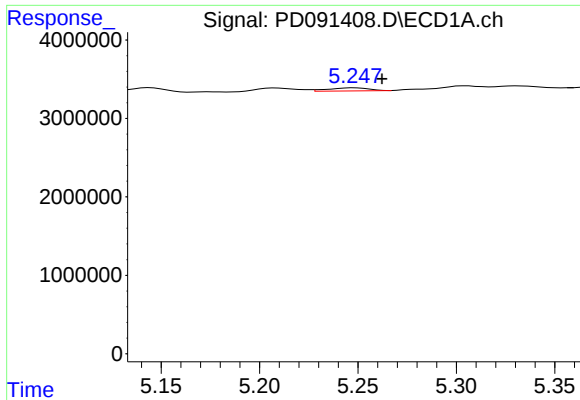
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.016 min
Response: 7123259
Conc: 0.99 ng/ml



#4 Heptachlor

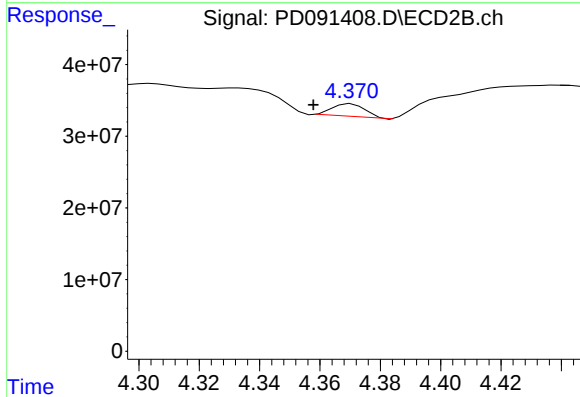
R.T.: 4.077 min
Delta R.T.: 0.004 min
Response: 14886145
Conc: 0.27 ng/ml



#5 Aldrin

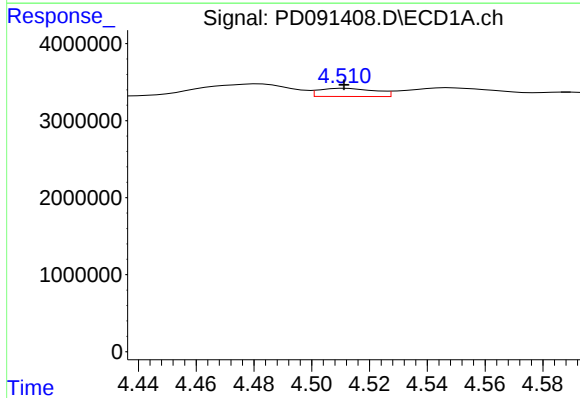
R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 551369
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



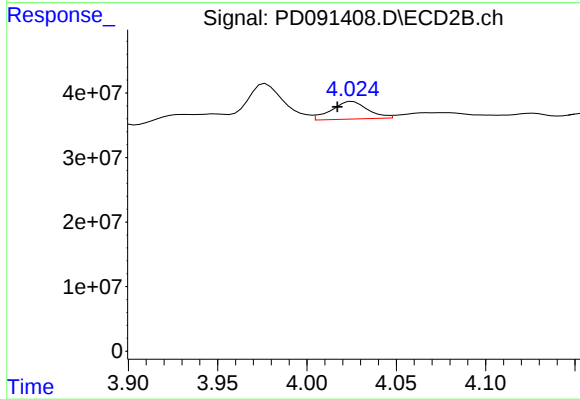
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 13163693
Conc: 0.23 ng/ml



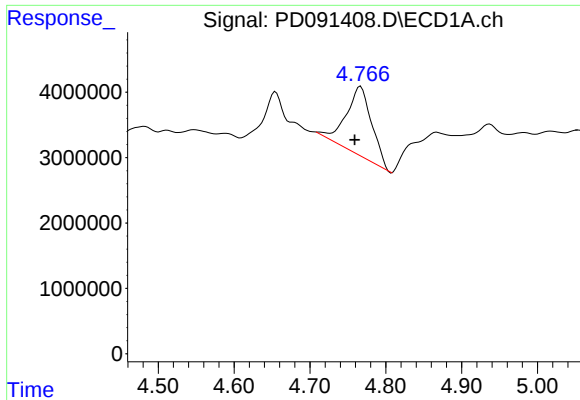
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 1440889
Conc: 0.50 ng/ml



#6 beta-BHC

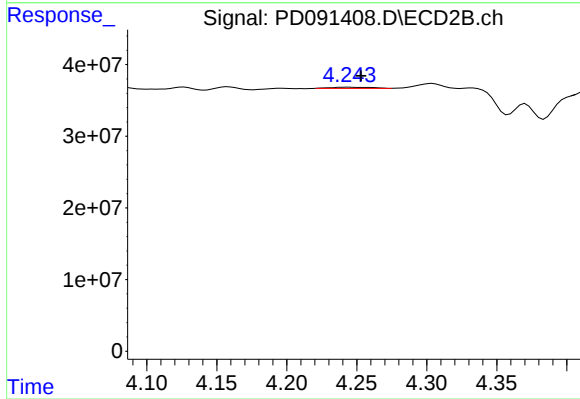
R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 38391793
Conc: 1.60 ng/ml



#7 delta-BHC

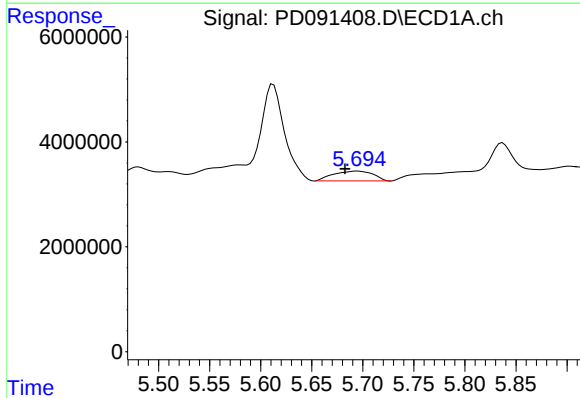
R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 24807056
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



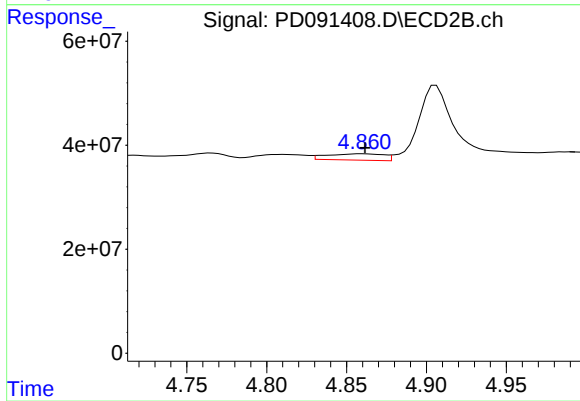
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.009 min
Response: 3329801
Conc: 0.06 ng/ml



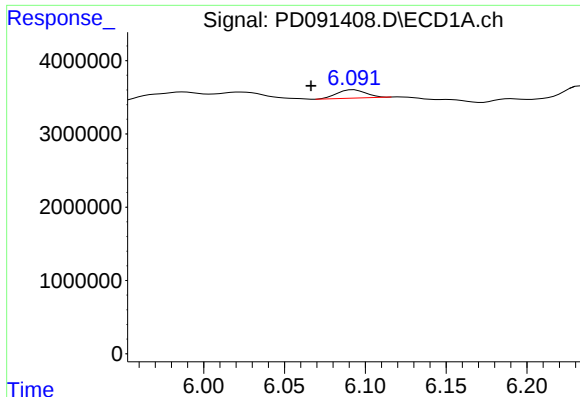
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.013 min
Response: 5067888
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

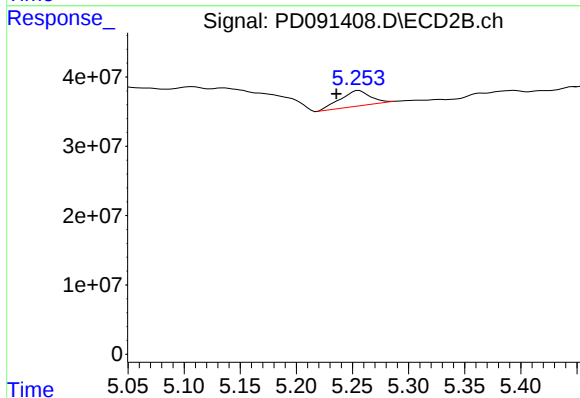
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 29796643
Conc: 0.58 ng/ml



#9 Endosulfan I

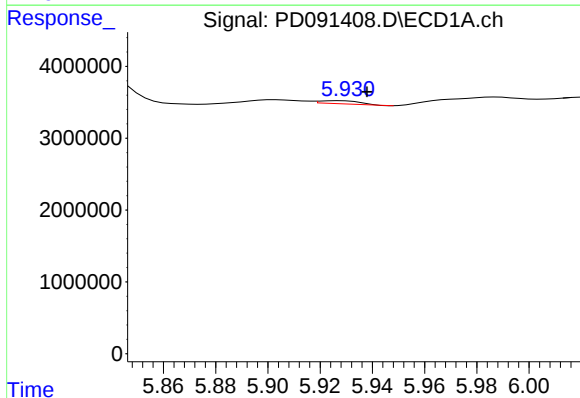
R.T.: 6.093 min
Delta R.T.: 0.026 min
Response: 1424240
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



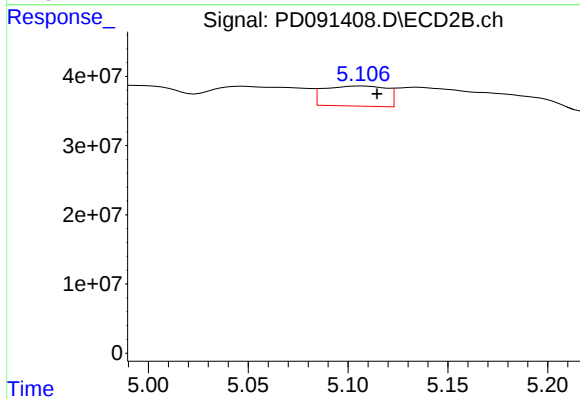
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 40945590
Conc: 0.86 ng/ml



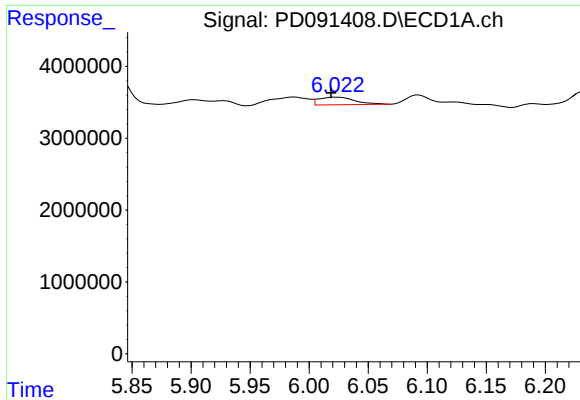
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.010 min
Response: 448603
Conc: 0.07 ng/ml



#10 gamma-Chlordane

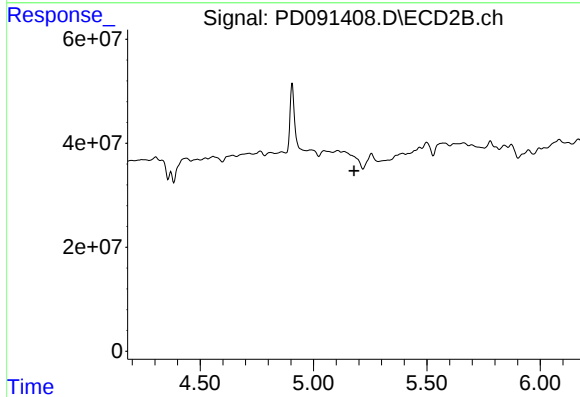
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 62923676
Conc: 1.15 ng/ml



#11 alpha-Chlordane

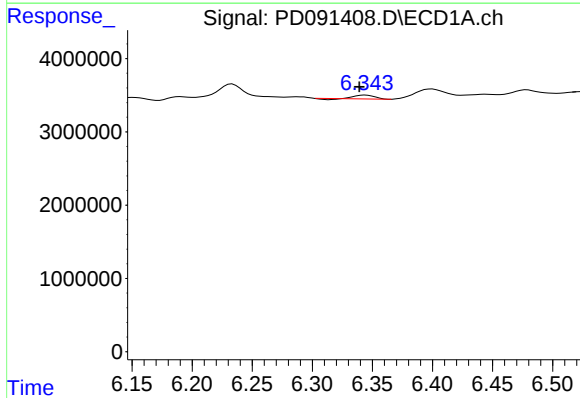
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 2261615
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



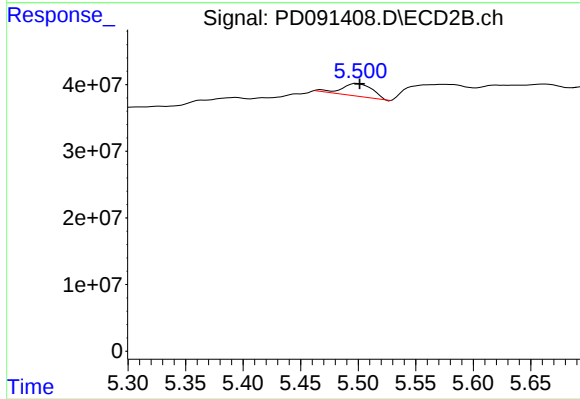
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



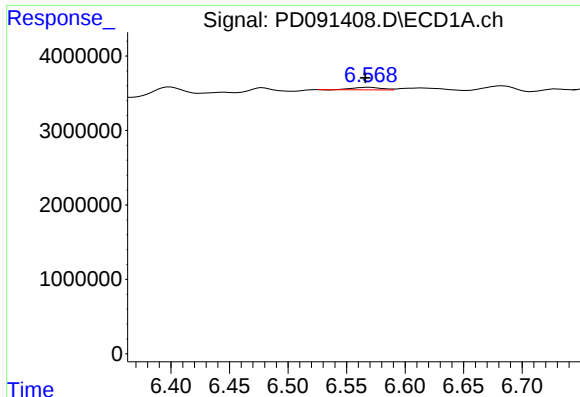
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 516531
Conc: 0.08 ng/ml



#13 Dieldrin

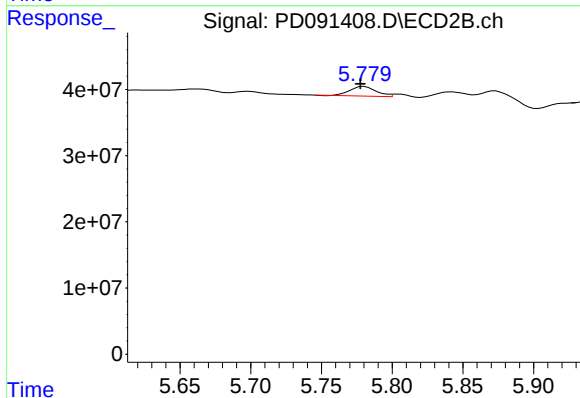
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 35344989
Conc: 0.65 ng/ml



#14 Endrin

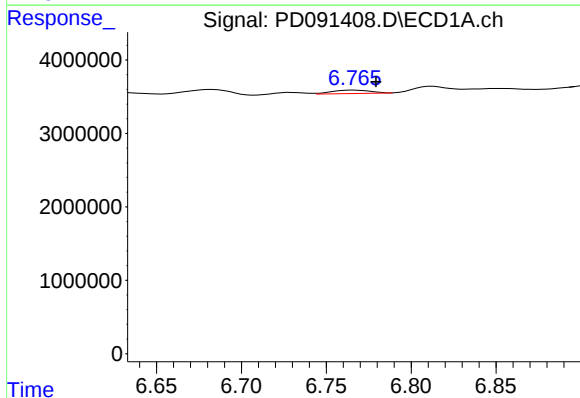
R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 569180
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



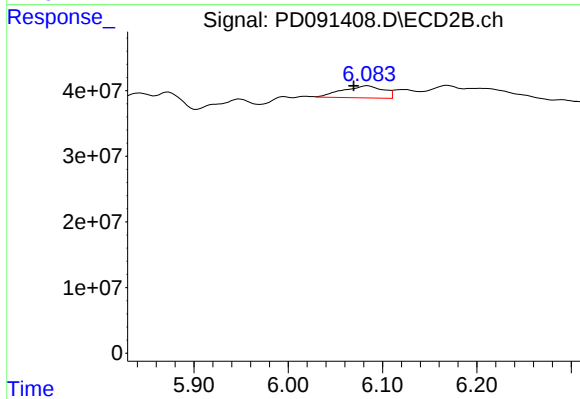
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 19071314
Conc: 0.42 ng/ml



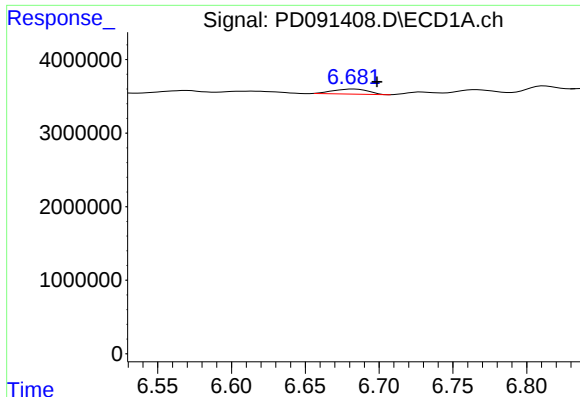
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 733358
Conc: 0.13 ng/ml



#15 Endosulfan II

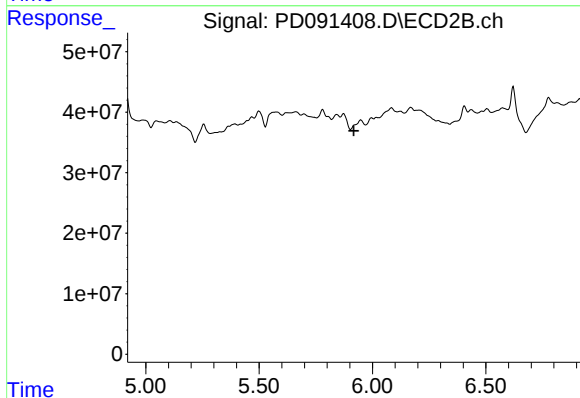
R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 54950998
Conc: 1.18 ng/ml



#16 4,4'-DDD

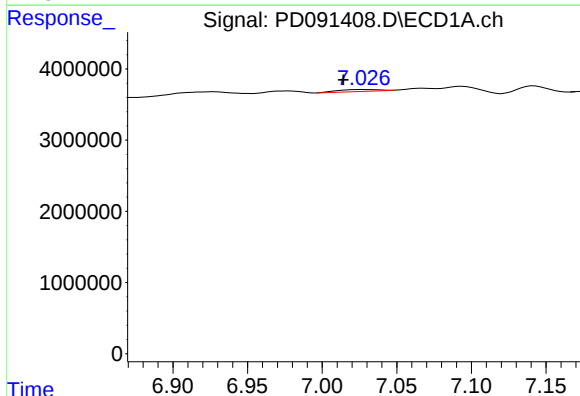
R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 1135769
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



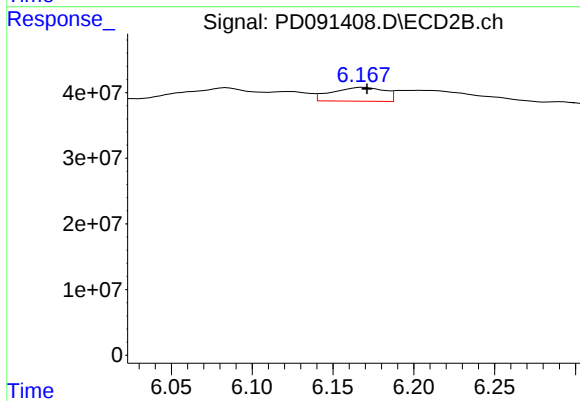
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



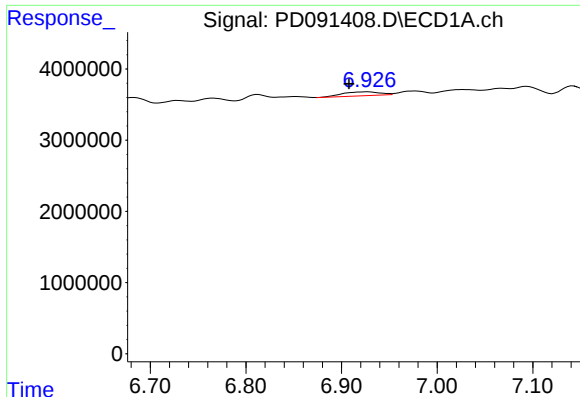
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.013 min
Response: 510152
Conc: 0.12 ng/ml



#17 4,4'-DDT

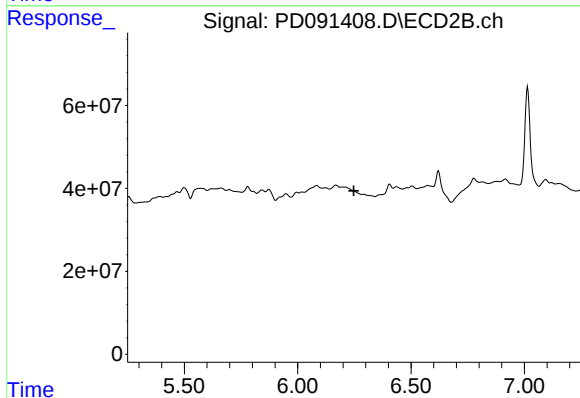
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 47628080
Conc: 1.22 ng/ml



#18 Endrin aldehyde

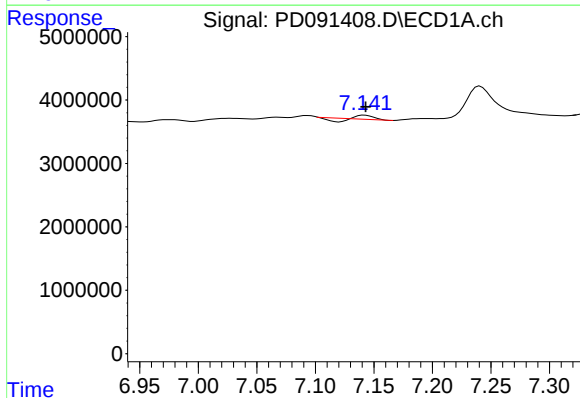
R.T.: 6.928 min
Delta R.T.: 0.020 min
Response: 1554846
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



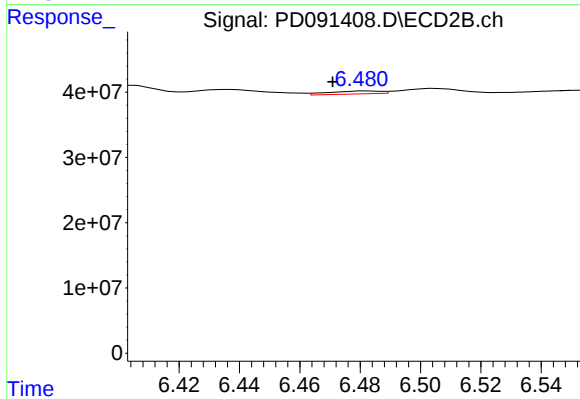
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



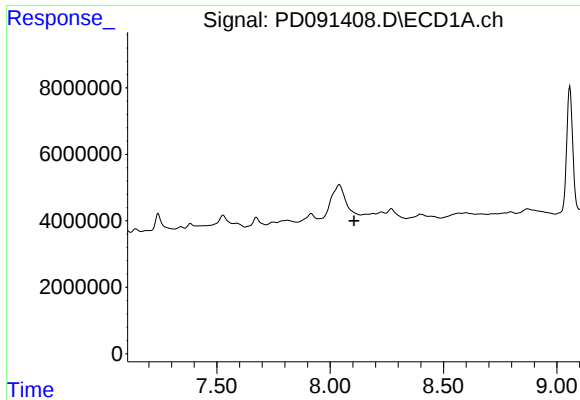
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 218979
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

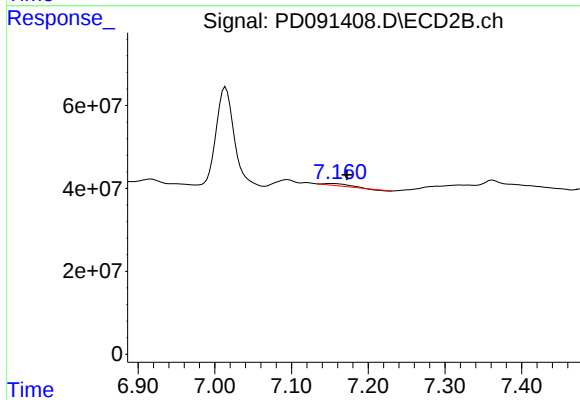
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 5187908
Conc: 0.12 ng/ml



#22 Mirex

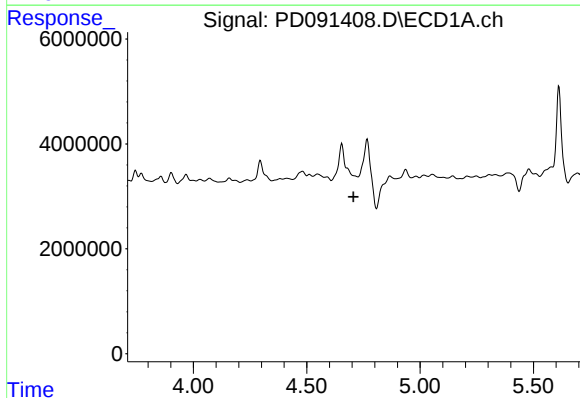
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



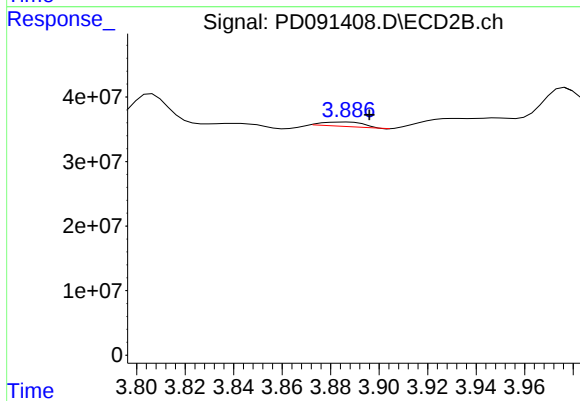
#22 Mirex

R.T.: 7.154 min
Delta R.T.: -0.019 min
Response: 6615872
Conc: 0.20 ng/ml



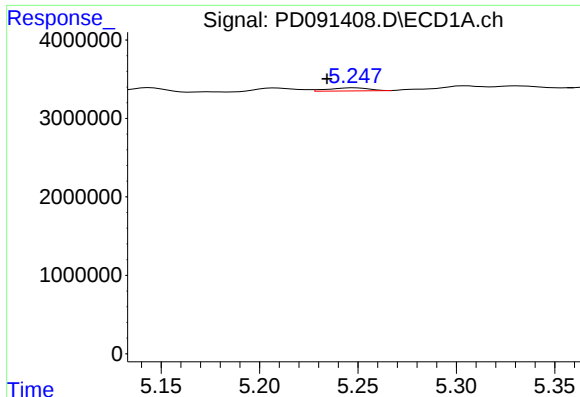
#23 Chlordane-1

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



#23 Chlordane-1

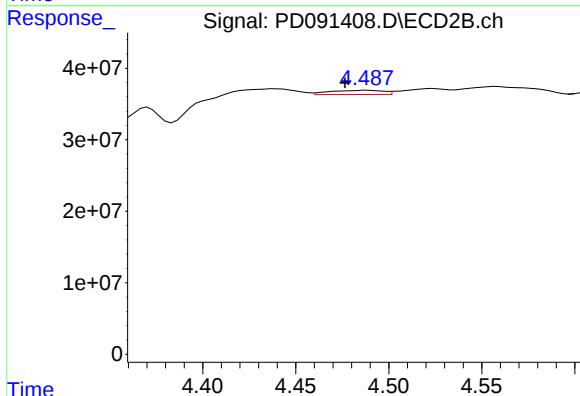
R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 8185175
Conc: 4.76 ng/ml



#24 Chlordane-2

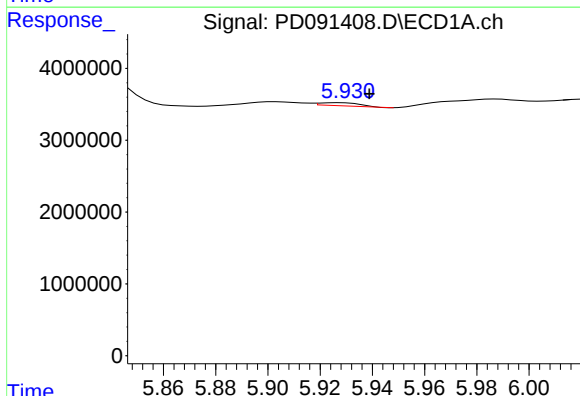
R.T.: 5.249 min
Delta R.T.: 0.014 min
Response: 551369
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



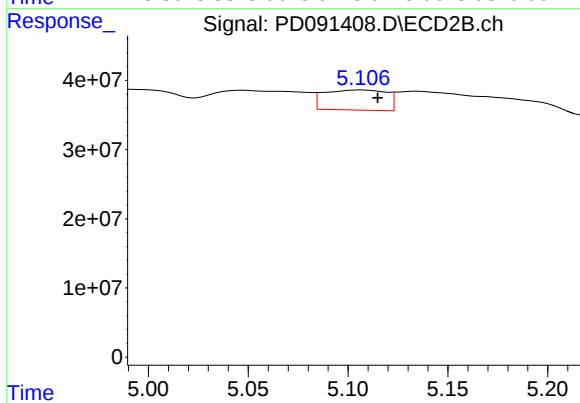
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.012 min
Response: 11522105
Conc: 6.58 ng/ml



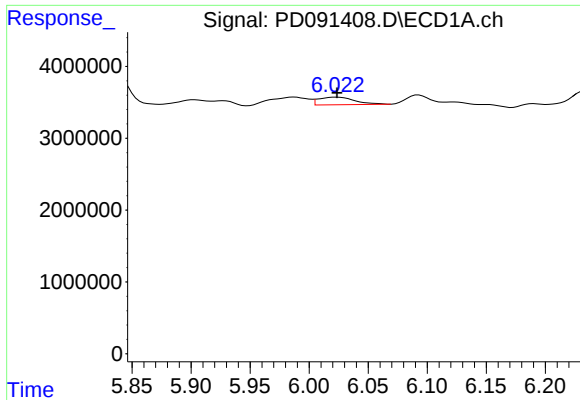
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.011 min
Response: 448603
Conc: 0.46 ng/ml



#25 Chlordane-3

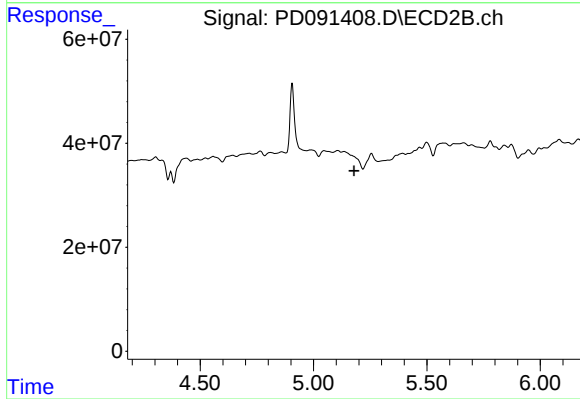
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 62923676
Conc: 10.94 ng/ml



#26 Chlordane-4

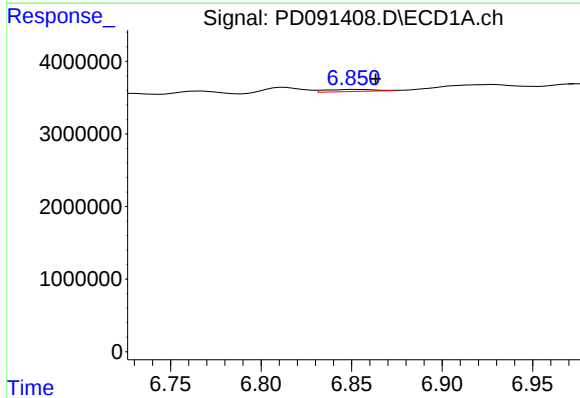
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 2261615
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



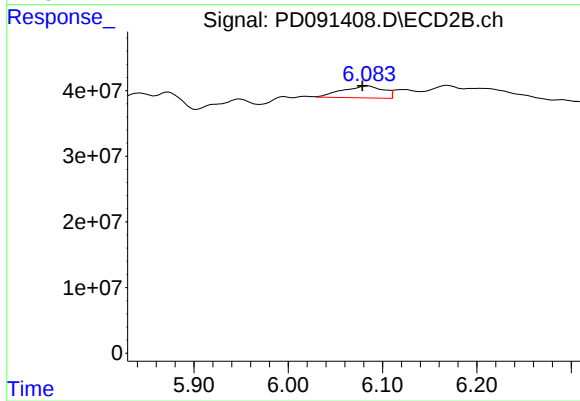
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



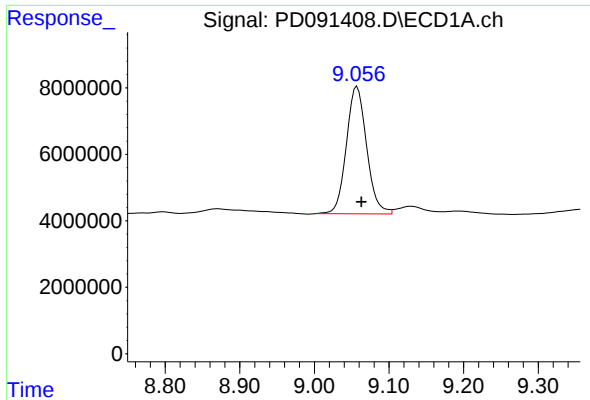
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 541417
Conc: 2.74 ng/ml



#27 Chlordane-5

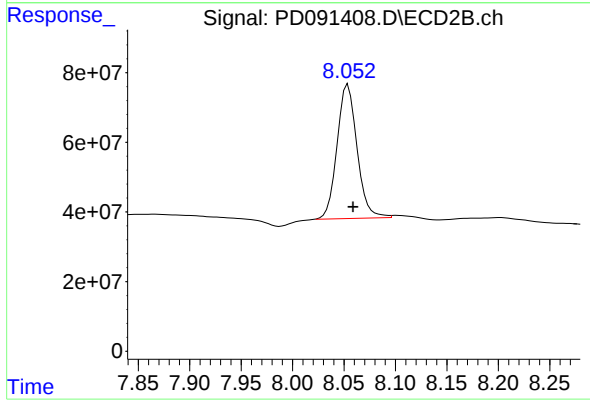
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 54950998
Conc: 27.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 72155731
Conc: 14.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-11-26-2025



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 520231858
Conc: 13.15 ng/ml