

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 16:51
 Operator : AR\AJ
 Sample : Q3814-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:55:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	2.870	127.1E6	977.1E6	36.601	24.798 #
28)	SA Decachlor...	9.065	8.059	107.6E6	981.6E6	20.691	23.703
Target Compounds							
2)	A alpha-BHC	3.994	3.374	403729	6634712	0.050	0.097 #
3)	MA gamma-BHC...	0.000	3.724	0	10499764	N.D.	0.187 #
4)	MA Heptachlor	4.942f	4.079	2875901	58994105	0.405	1.012 #
5)	MB Aldrin	5.253	4.359	2039583	10354012	0.293	0.179 #
6)	B beta-BHC	4.487f	4.021	2369476	30929885	0.821	1.291 #
7)	B delta-BHC	4.768	4.252	5217775	4278716	0.872	0.071 #
8)	Heptachlo...	5.692	4.854	24842561	1065214	4.012	0.021 #
9)	A Endosulfan I	6.096f	5.257f	2466316	59057794	0.404	1.206 #
11)	B alpha-Chl...	6.026	0.000	321586	0	0.048	N.D. #
12)	B 4,4'-DDE	6.194	5.362	-429320	17598913	N.D.	0.321
13)	MA Dieldrin	0.000	5.503	0	79259339	N.D.	1.429 #
14)	MA Endrin	6.570	5.786	1056666	62115521	0.188	1.188 #
15)	B Endosulfa...	6.768	6.084f	2294234	13408048	0.377	0.285
16)	A 4,4'-DDD	6.692	0.000	1550291	0	0.337	N.D. #
17)	MA 4,4'-DDT	7.013	6.170	879770	24055456	0.171	0.508 #
18)	B Endrin al...	6.936f	6.225f	1734631	6886375	0.415	0.193 #
20)	A Methoxychlor	0.000	6.726	0	23975420	N.D.	1.016 #
21)	B Endrin ke...	7.609	6.959f	3889771	42436594	0.690	0.872 #
22)	Mirex	0.000	7.174	0	2984769	N.D.	0.091 #
23)	Chlordane-1	4.682f	3.883	3477127	58555346	16.563	39.196 #
24)	Chlordane-2	5.253f	4.495f	2039583	15001590	9.971	9.501
26)	Chlordane-4	6.026	0.000	321586	0	0.317	N.D. #
27)	Chlordane-5	6.866	6.084	169440	13408048	0.958	7.071 #

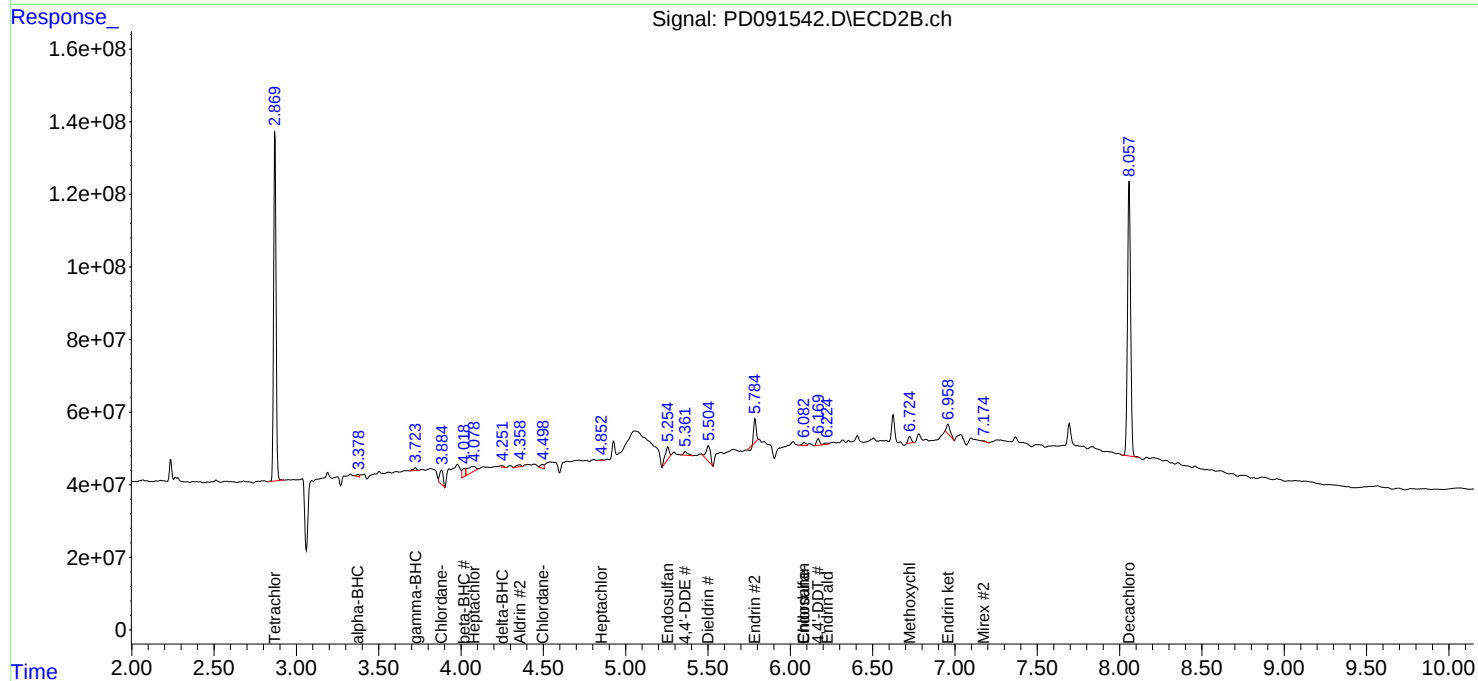
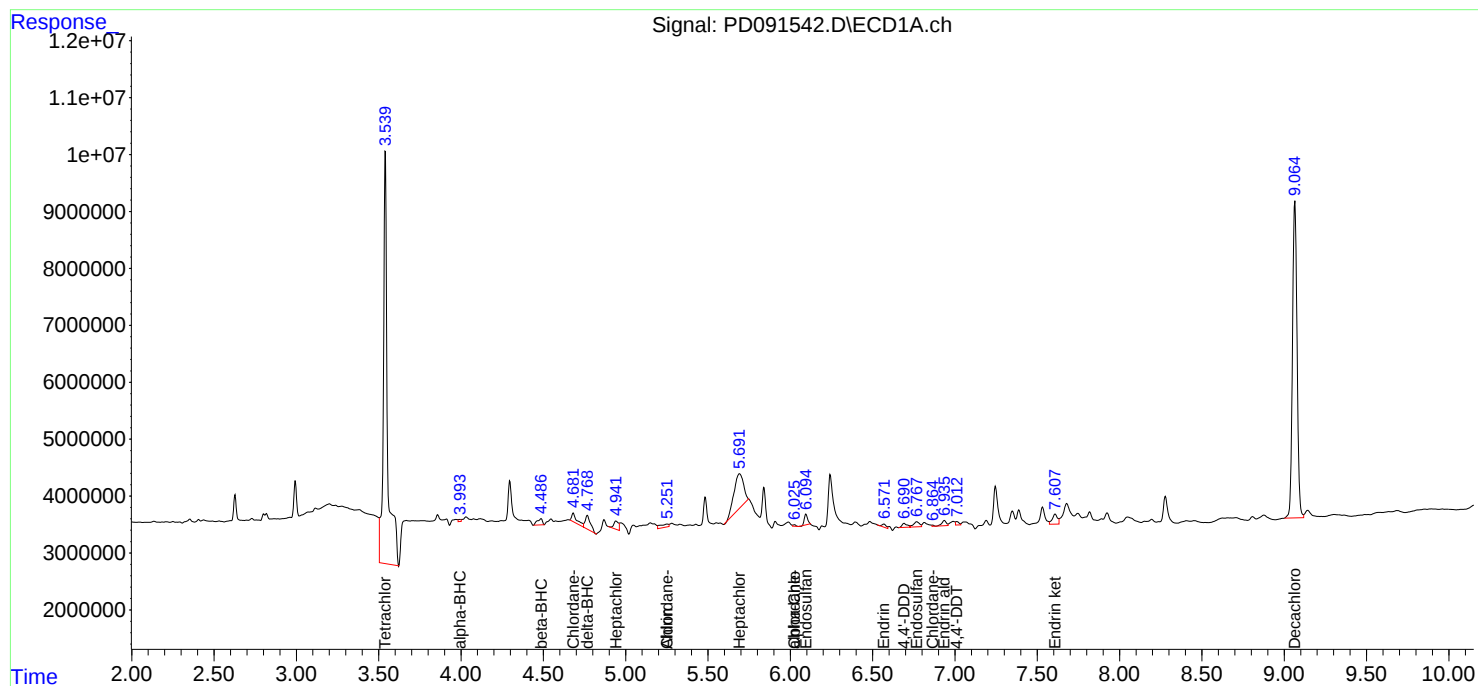
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

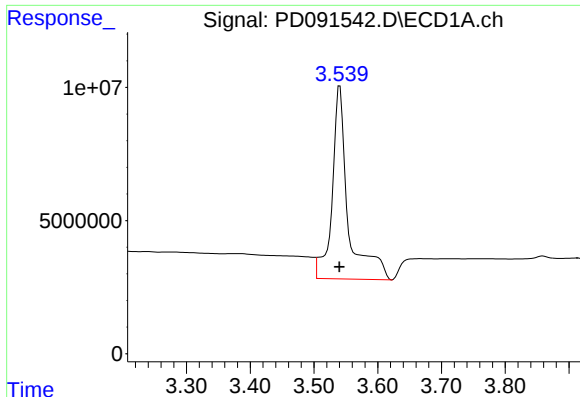
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 16:51
Operator : AR\AJ
Sample : Q3814-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:55:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

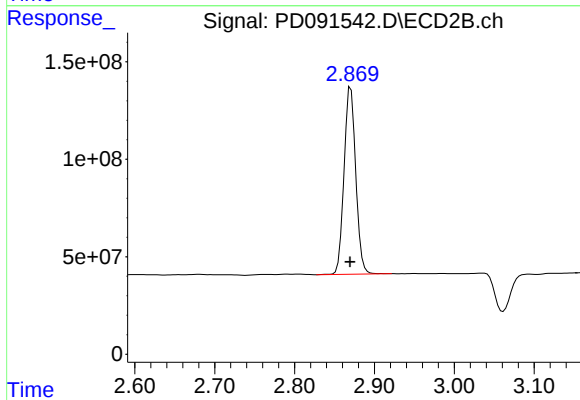




#1 Tetrachloro-m-xylene

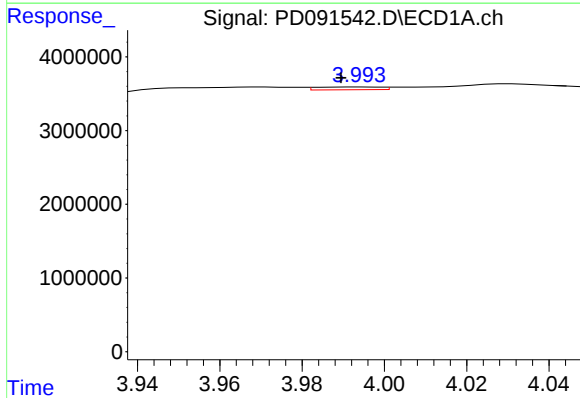
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 127125007
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



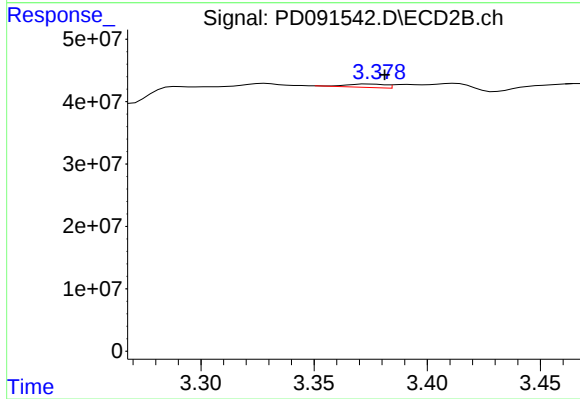
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 977131930
Conc: 24.80 ng/ml



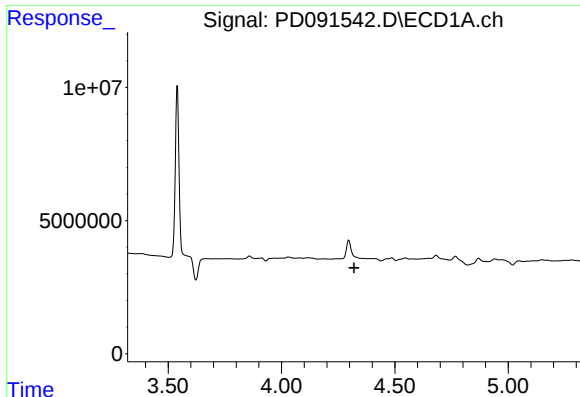
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.005 min
Response: 403729
Conc: 0.05 ng/ml



#2 alpha-BHC

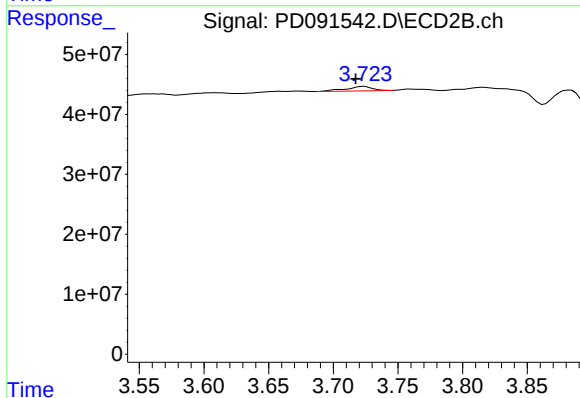
R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 6634712
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

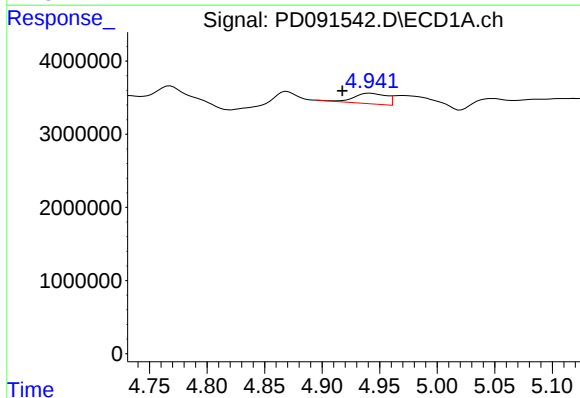
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



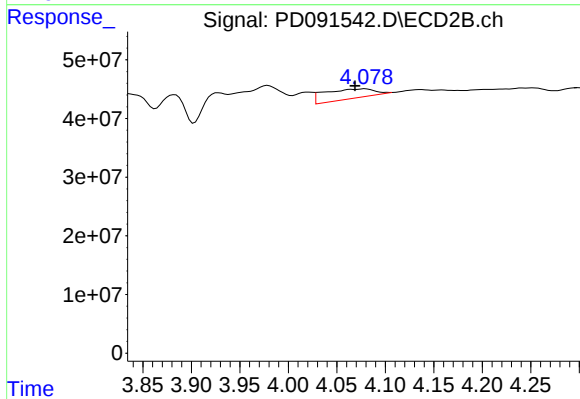
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.007 min
Response: 10499764
Conc: 0.19 ng/ml



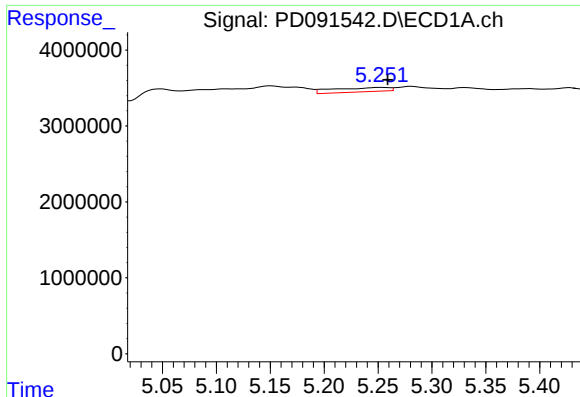
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.024 min
Response: 2875901
Conc: 0.41 ng/ml



#4 Heptachlor

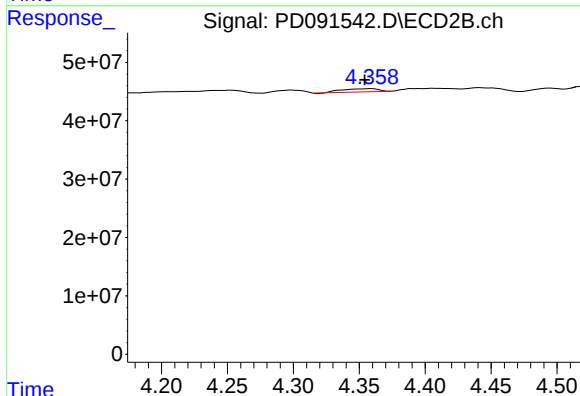
R.T.: 4.079 min
Delta R.T.: 0.011 min
Response: 58994105
Conc: 1.01 ng/ml



#5 Aldrin

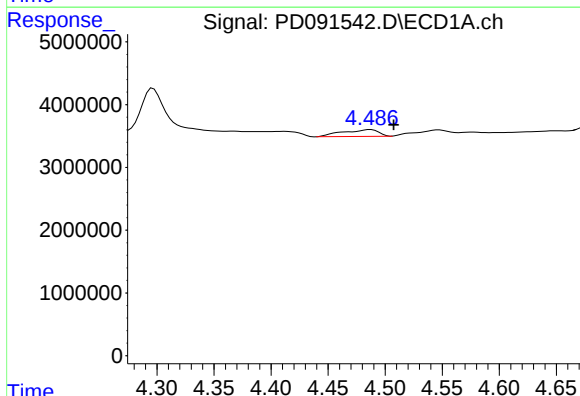
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 2039583
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



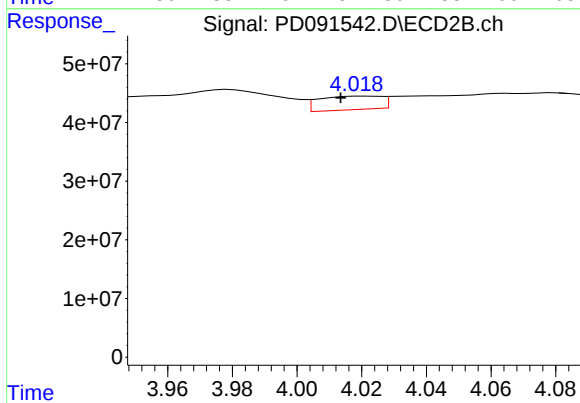
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 10354012
Conc: 0.18 ng/ml



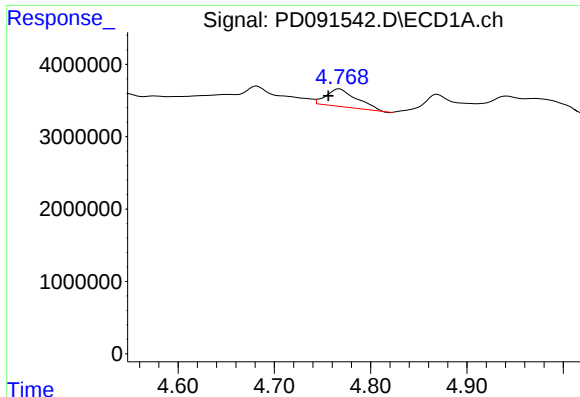
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.020 min
Response: 2369476
Conc: 0.82 ng/ml



#6 beta-BHC

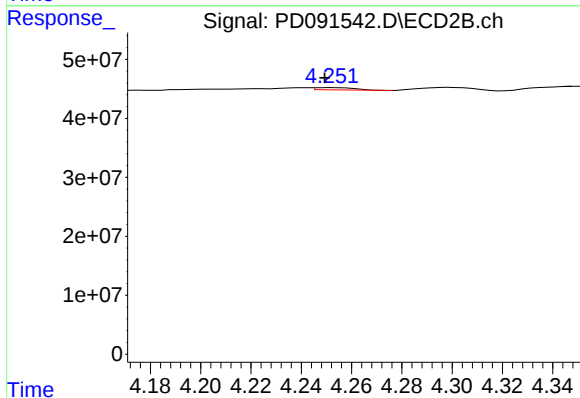
R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 30929885
Conc: 1.29 ng/ml



#7 delta-BHC

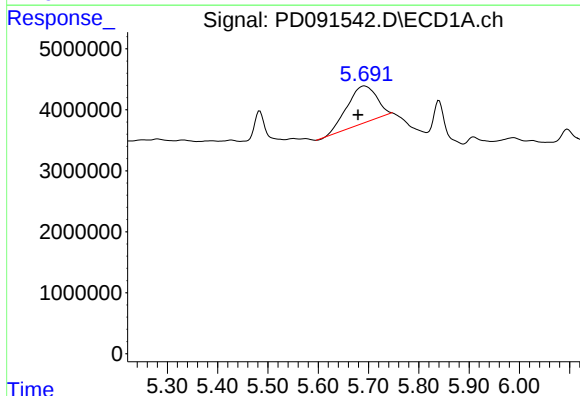
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 5217775
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



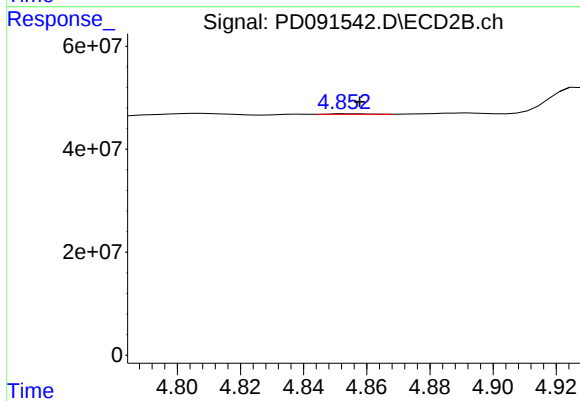
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.003 min
Response: 4278716
Conc: 0.07 ng/ml



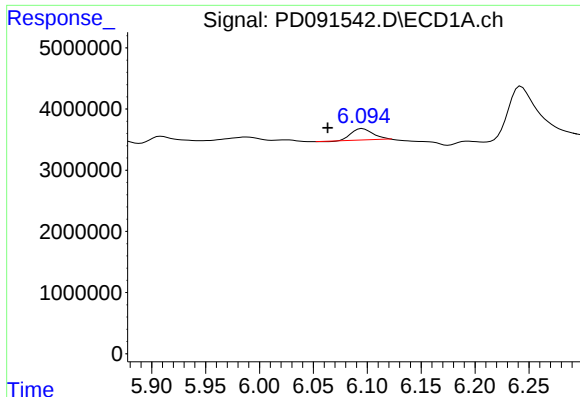
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.012 min
Response: 24842561
Conc: 4.01 ng/ml



#8 Heptachlor epoxide

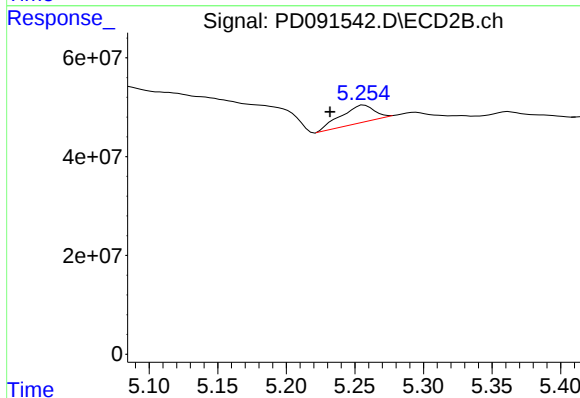
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 1065214
Conc: 0.02 ng/ml



#9 Endosulfan I

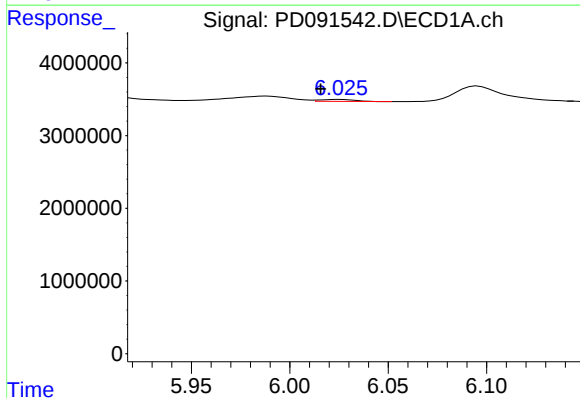
R.T.: 6.096 min
Delta R.T.: 0.032 min
Response: 2466316
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



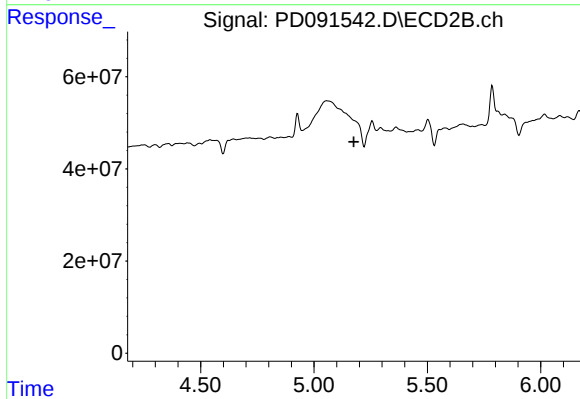
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.025 min
Response: 59057794
Conc: 1.21 ng/ml



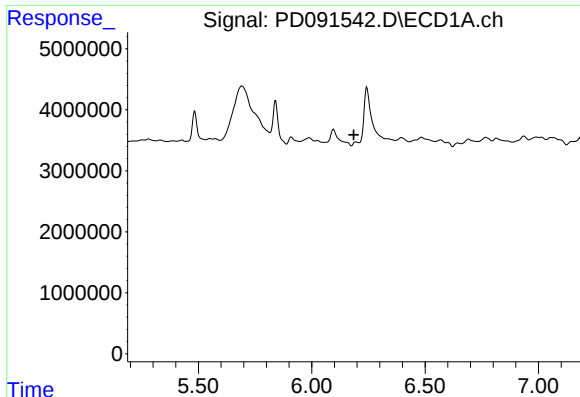
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.010 min
Response: 321586
Conc: 0.05 ng/ml



#11 alpha-Chlordane

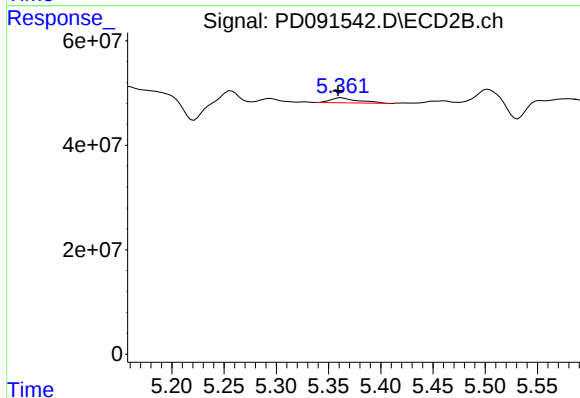
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

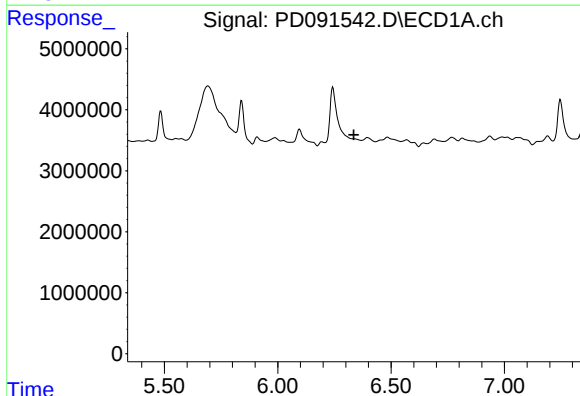
R.T.: 6.194 min
Delta R.T.: 0.008 min
Response: -429320
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



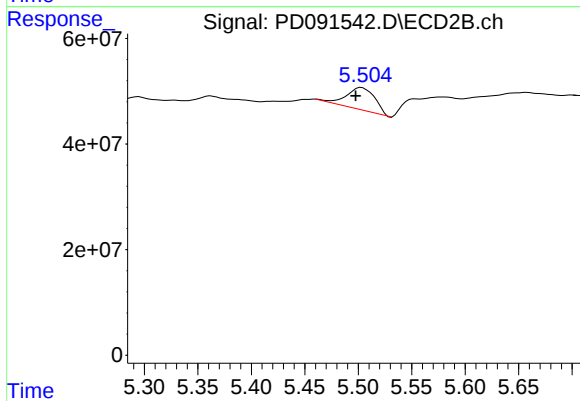
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 17598913
Conc: 0.32 ng/ml



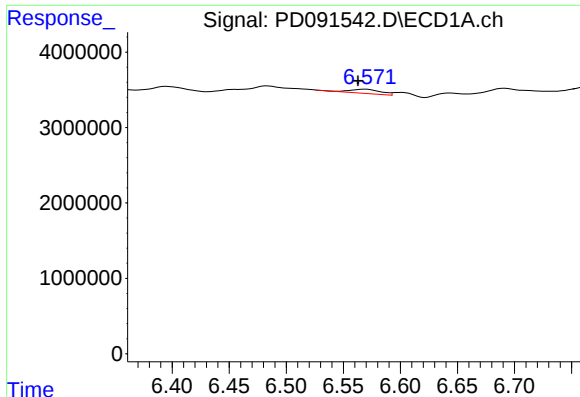
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#13 Dieldrin

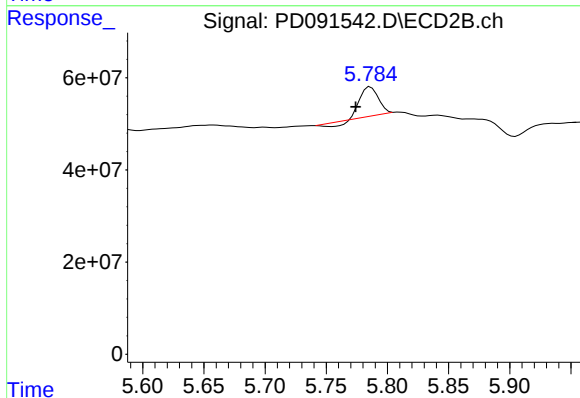
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 79259339
Conc: 1.43 ng/ml



#14 Endrin

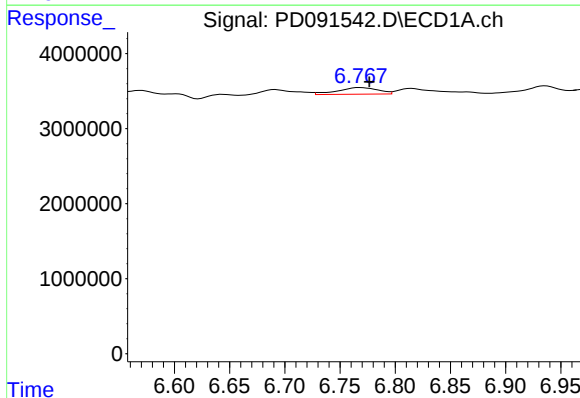
R.T.: 6.570 min
Delta R.T.: 0.007 min
Response: 1056666
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



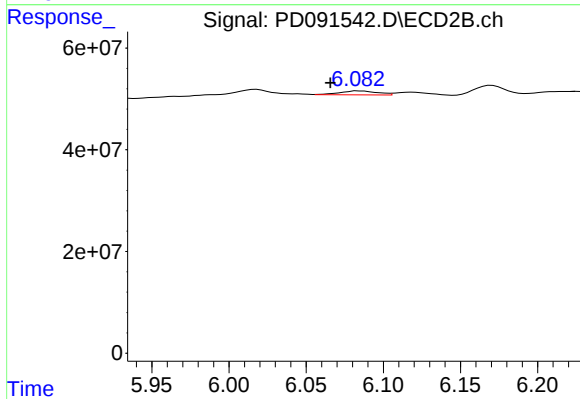
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.012 min
Response: 62115521
Conc: 1.19 ng/ml



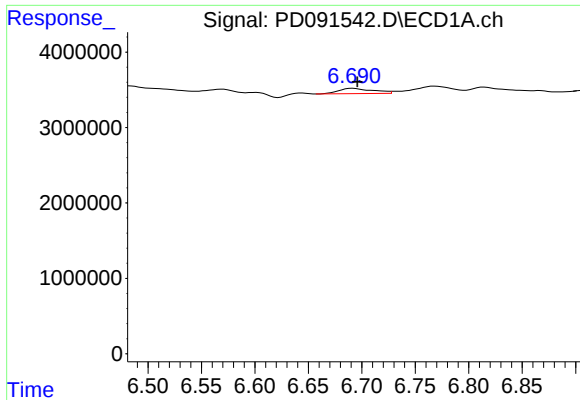
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 2294234
Conc: 0.38 ng/ml



#15 Endosulfan II

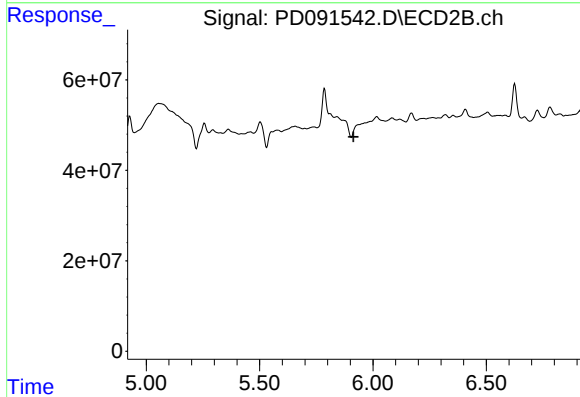
R.T.: 6.084 min
Delta R.T.: 0.018 min
Response: 13408048
Conc: 0.28 ng/ml



#16 4,4'-DDD

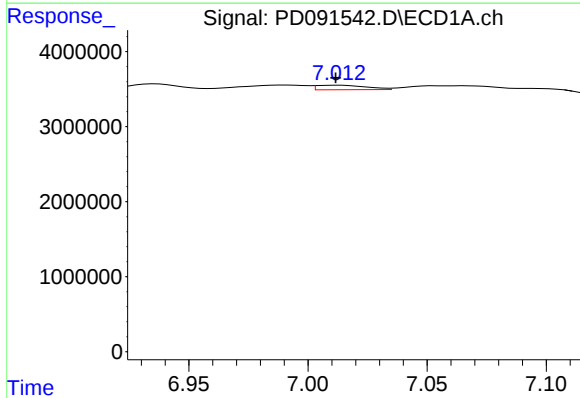
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1550291
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



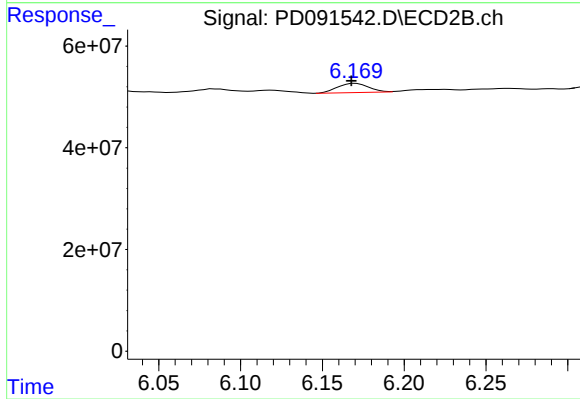
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



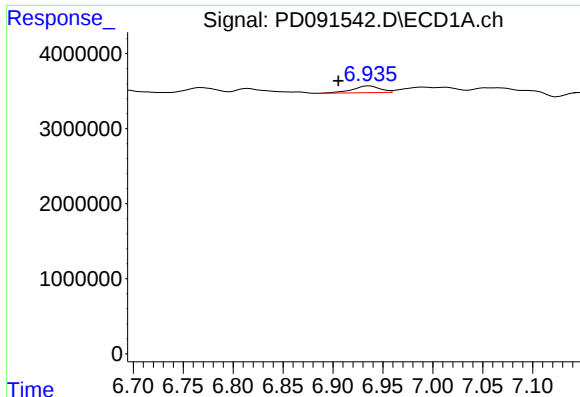
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 879770
Conc: 0.17 ng/ml



#17 4,4'-DDT

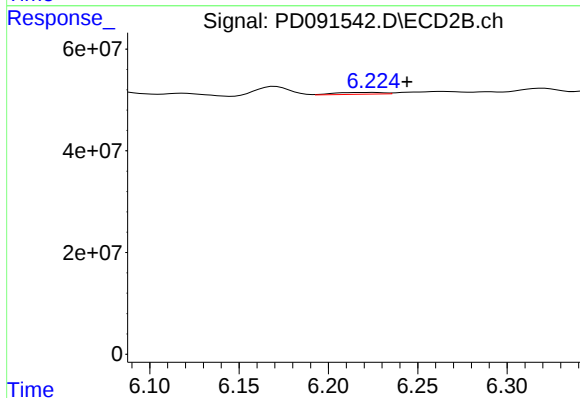
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 24055456
Conc: 0.51 ng/ml



#18 Endrin aldehyde

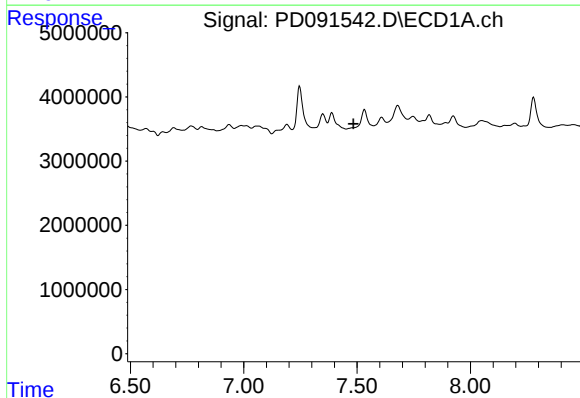
R.T.: 6.936 min
Delta R.T.: 0.031 min
Response: 1734631
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



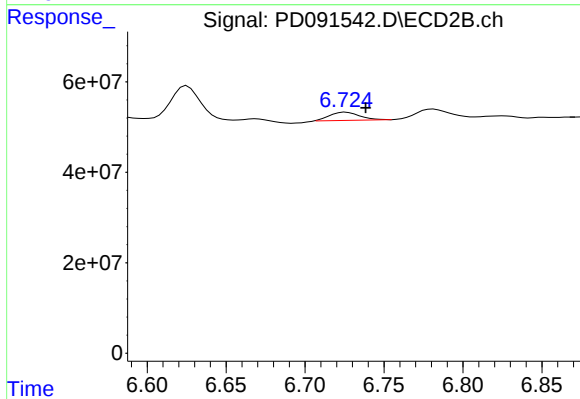
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.019 min
Response: 6886375
Conc: 0.19 ng/ml



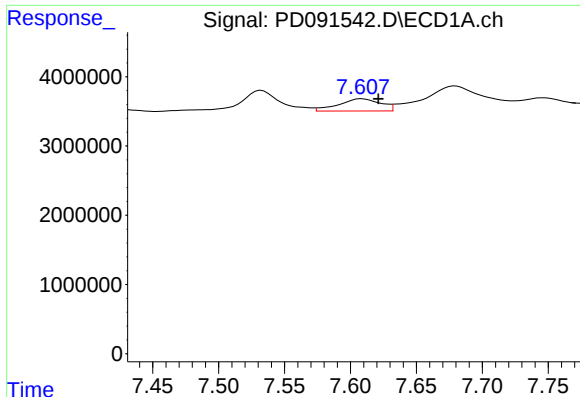
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

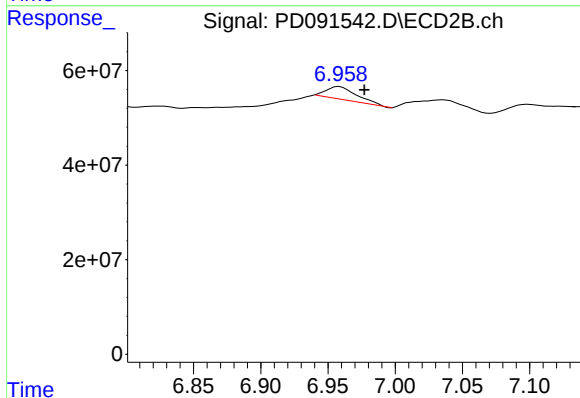
R.T.: 6.726 min
Delta R.T.: -0.012 min
Response: 23975420
Conc: 1.02 ng/ml



#21 Endrin ketone

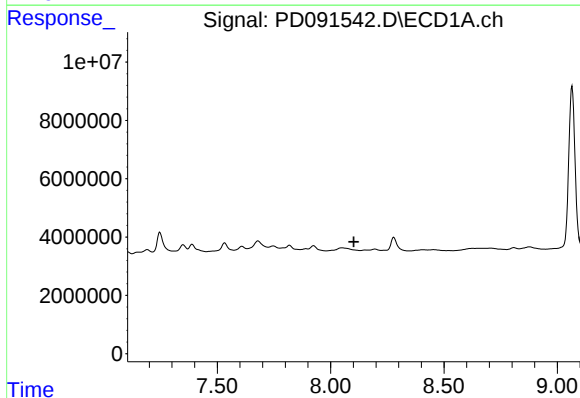
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 3889771
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



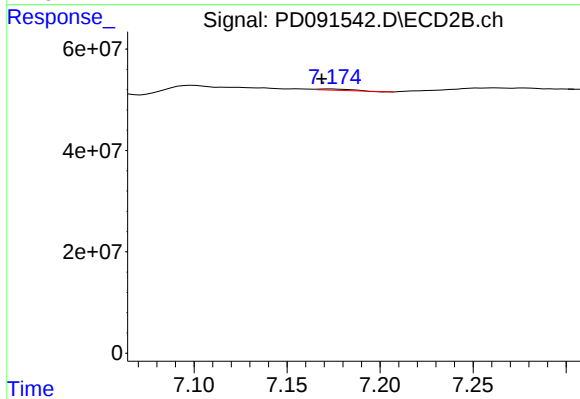
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 42436594
Conc: 0.87 ng/ml



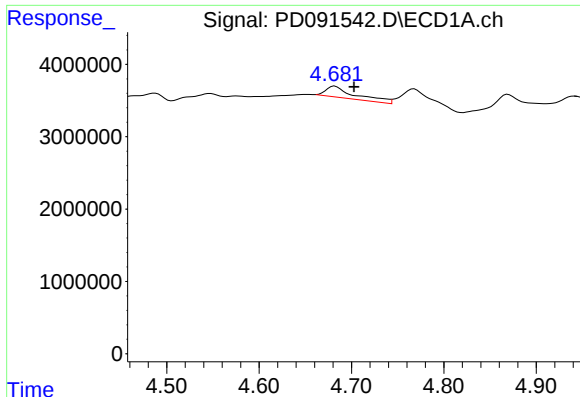
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

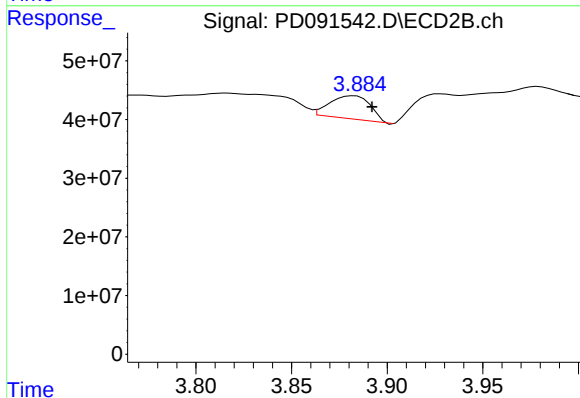
R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 2984769
Conc: 0.09 ng/ml



#23 Chlordane-1

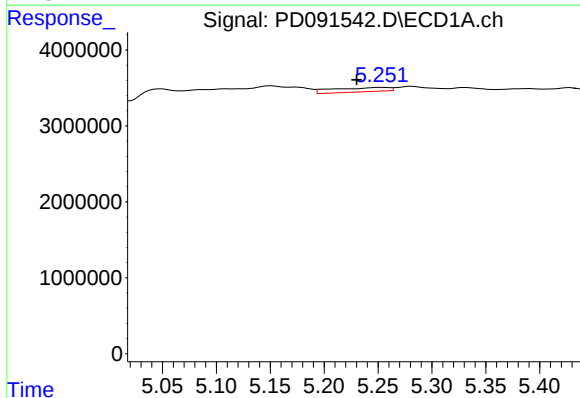
R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 3477127
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



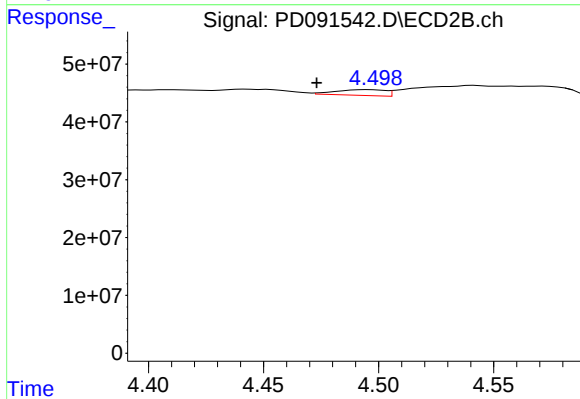
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.009 min
Response: 5855346
Conc: 39.20 ng/ml



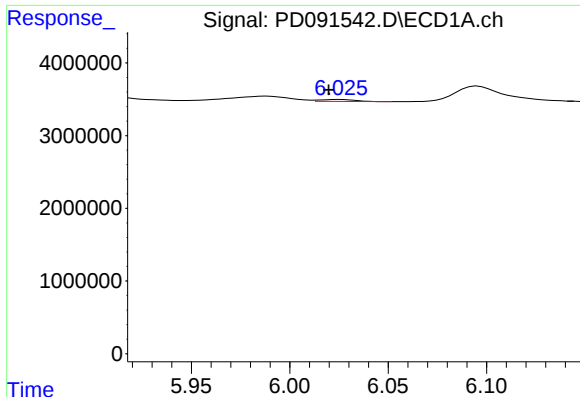
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 2039583
Conc: 9.97 ng/ml



#24 Chlordane-2

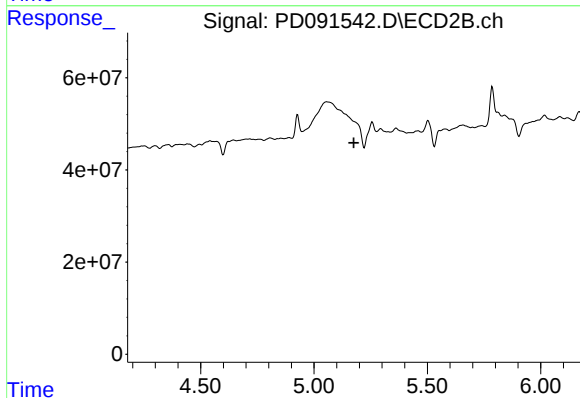
R.T.: 4.495 min
Delta R.T.: 0.022 min
Response: 15001590
Conc: 9.50 ng/ml



#26 Chlordane-4

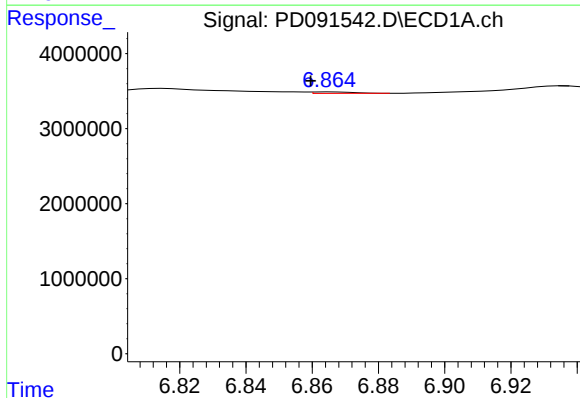
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 321586
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



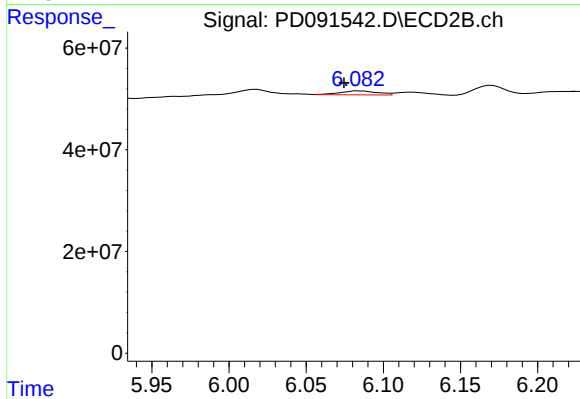
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



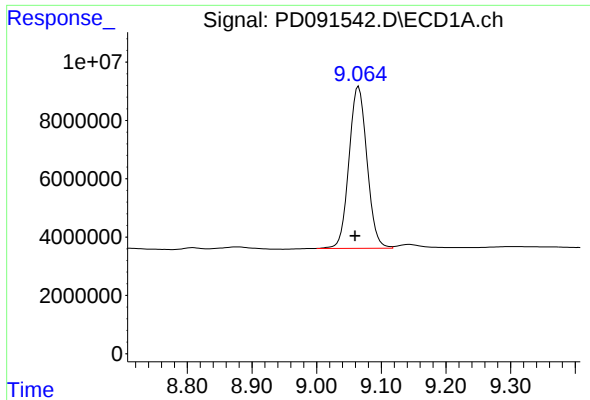
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.006 min
Response: 169440
Conc: 0.96 ng/ml



#27 Chlordane-5

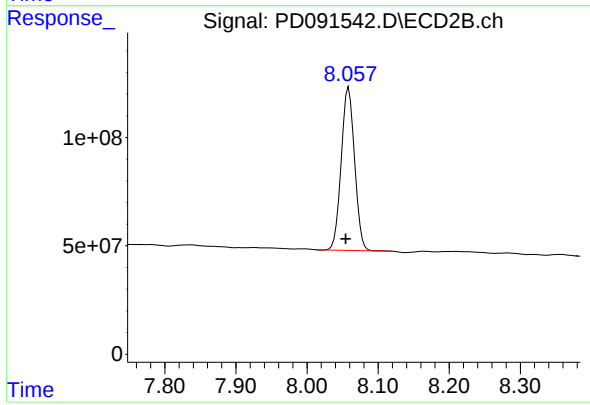
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 13408048
Conc: 7.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 107551033
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 981553228
Conc: 23.70 ng/ml