

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 18:44
 Operator : AR\AJ
 Sample : Q3707-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:05:50 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	119.1E6	863.4E6	34.542	23.570 #
28)	SA Decachlor...	9.060	8.054	98390966	868.9E6	19.750	21.956
Target Compounds							
2)	A alpha-BHC	3.965f	3.388	620249	17903320	0.078	0.283 #
3)	MA gamma-BHC...	4.299f	3.721	149014	53388	0.020	0.001 #
4)	MA Heptachlor	4.939f	4.075	6052486	10005484	0.845	0.181 #
5)	MB Aldrin	5.268	4.361	151600	2347622	0.021	0.042 #
6)	B beta-BHC	4.529f	4.017	634387	20863177	0.218	0.868 #
7)	B delta-BHC	4.767	4.249	2685855	1498785	0.361	0.026 #
8)	B Heptachlo...	0.000	4.866	0	7450030	N.D.	0.146 #
9)	A Endosulfan I	0.000	5.213f	0	1817035	N.D.	0.038 #
10)	B gamma-Chl...	5.936	5.114	440219	6739199	0.068	0.123 #
11)	B alpha-Chl...	5.991f	5.176	2178773	17686664	0.317	0.338
12)	B 4,4'-DDE	0.000	5.363	0	6572647	N.D.	0.123 #
13)	MA Dieldrin	6.337	5.495	241020	3461161	0.037	0.064 #
14)	MA Endrin	0.000	5.782	0	12775006	N.D.	0.283 #
15)	B Endosulfa...	6.766	6.085f	747844	7269436	0.135	0.156
16)	A 4,4'-DDD	6.690	0.000	303457	0	0.062	N.D. #
17)	MA 4,4'-DDT	6.985f	6.166	1051285	8495066	0.254	0.217
18)	B Endrin al...	6.935f	6.265f	1098280	4379008	0.264	0.124 #
19)	B Endosulfa...	0.000	6.467	0	1495018	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.723f	0	6052378	N.D.	0.302 #
21)	B Endrin ke...	7.607f	6.959f	742786	2155183	0.132	0.042 #
22)	Mirex	8.085f	7.177	78496	4196326	0.022	0.127 #
23)	Chlordane-1	4.686f	3.885	599053	8110199	2.435	4.714 #
24)	Chlordane-2	5.254	4.490	650070	9482810	2.633	5.416 #
25)	Chlordane-3	5.936	5.114	440219	6739199	0.456	1.171 #
26)	Chlordane-4	0.000	5.176	0	17686664	N.D.	3.697 #
27)	Chlordane-5	0.000	6.085	0	7269436	N.D.	3.582 #

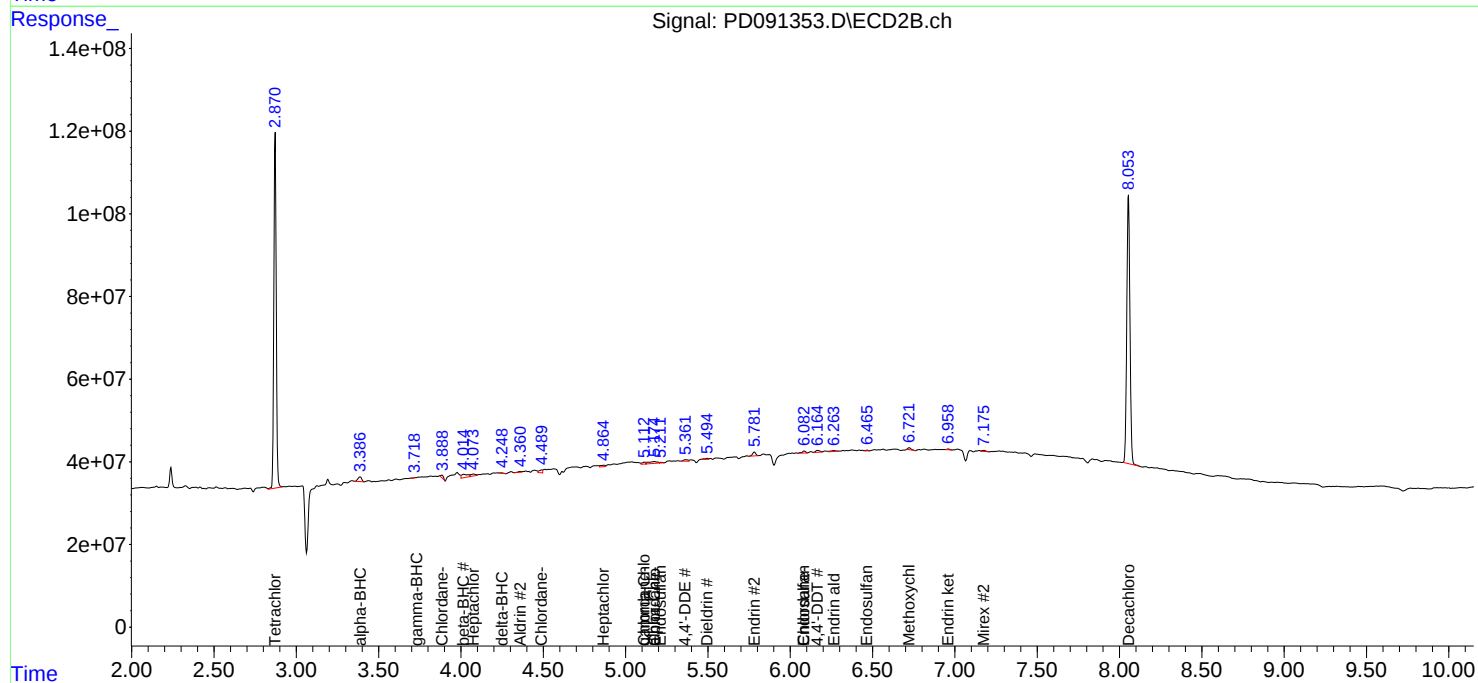
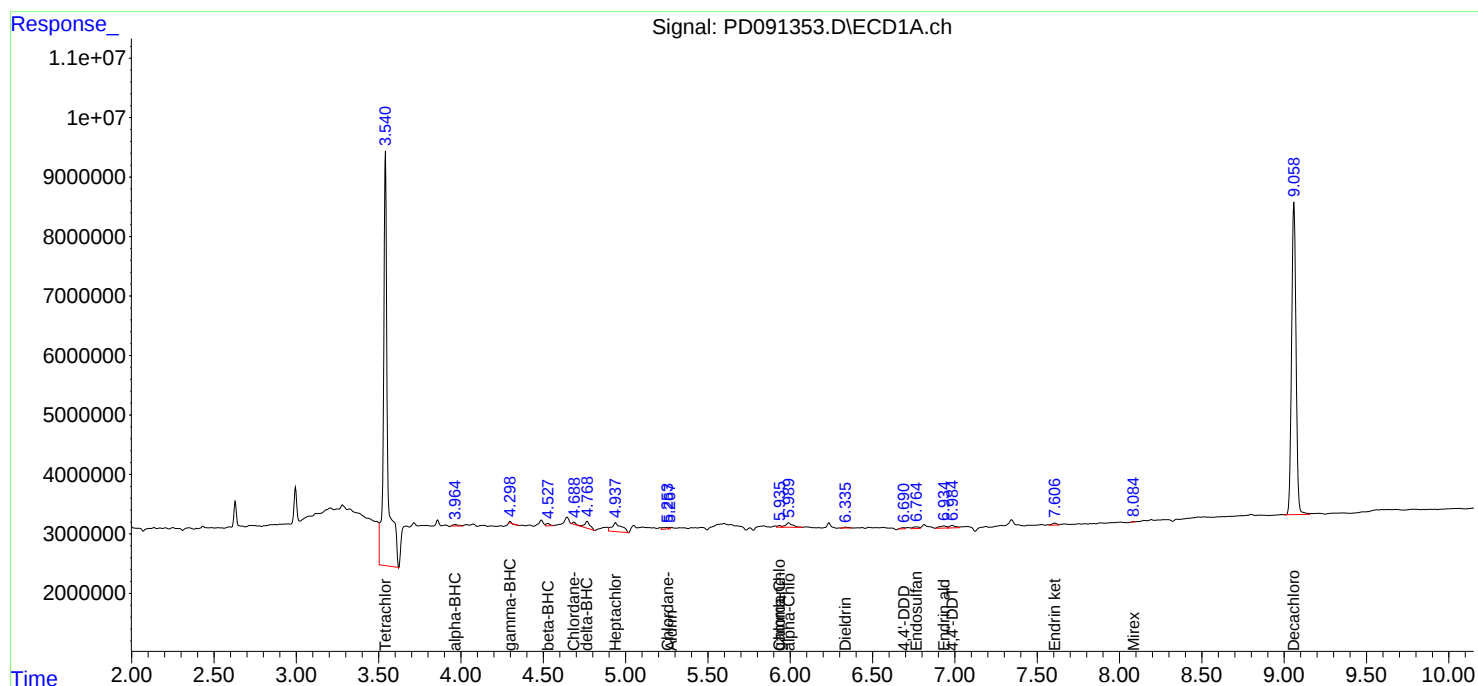
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

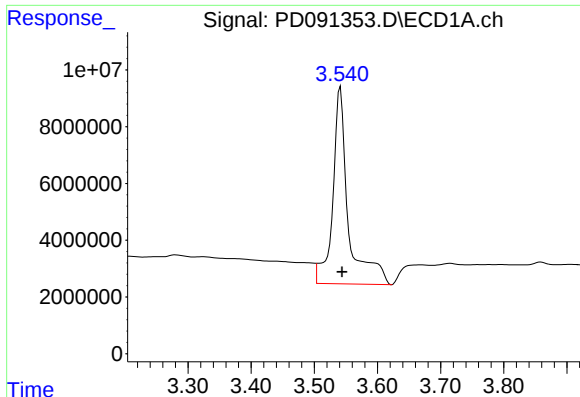
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
Data File : PD091353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 18:44
Operator : AR\AJ
Sample : Q3707-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:05:50 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

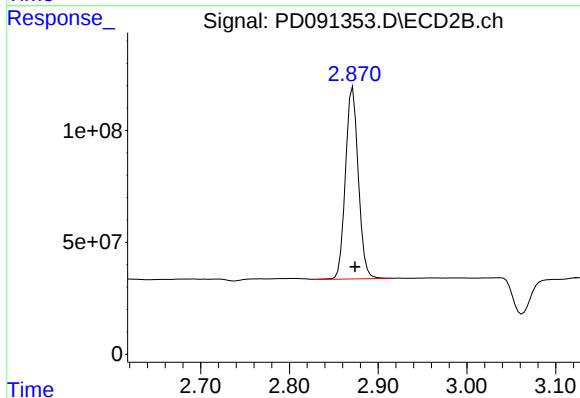




#1 Tetrachloro-m-xylene

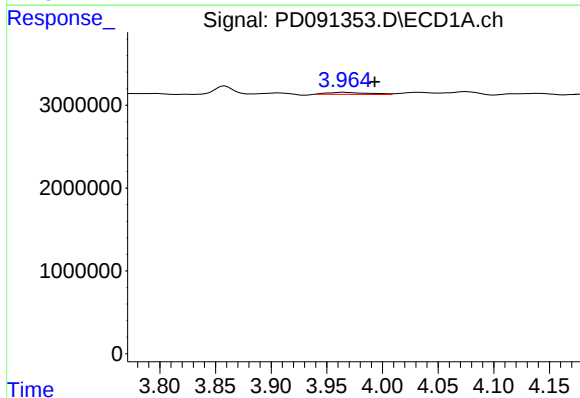
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 119122012
Conc: 34.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



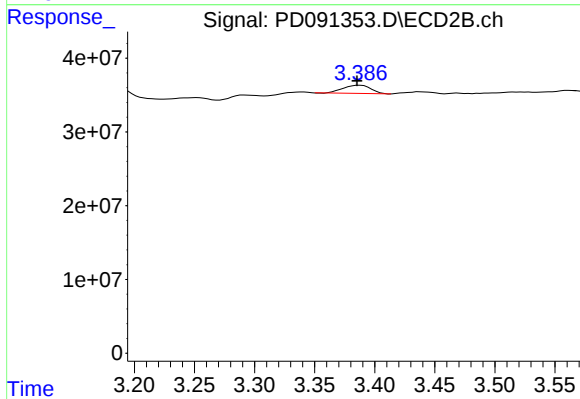
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 863389951
Conc: 23.57 ng/ml



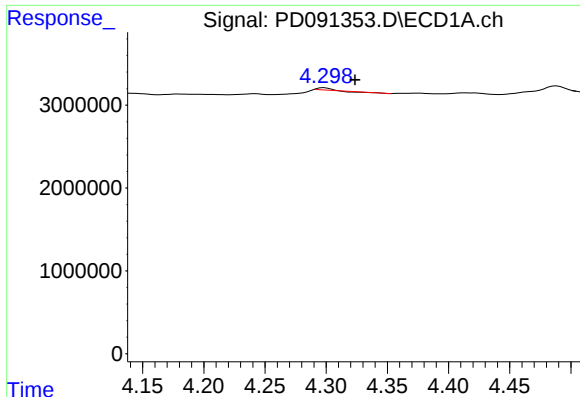
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.028 min
Response: 620249
Conc: 0.08 ng/ml



#2 alpha-BHC

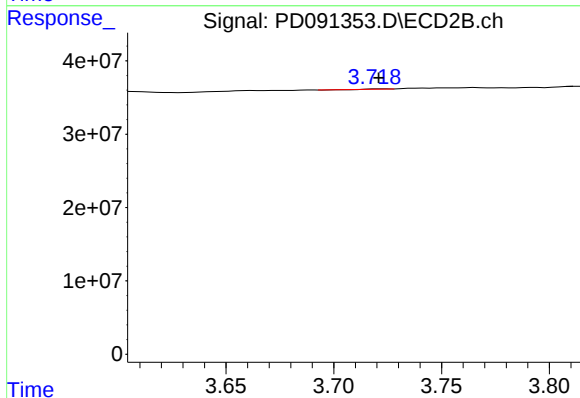
R.T.: 3.388 min
Delta R.T.: 0.002 min
Response: 17903320
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

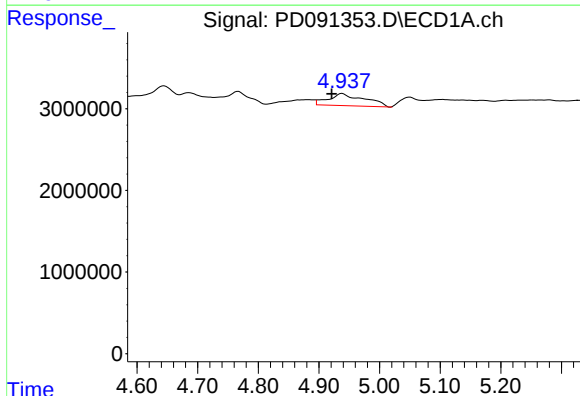
R.T.: 4.299 min
Delta R.T.: -0.025 min
Response: 149014
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



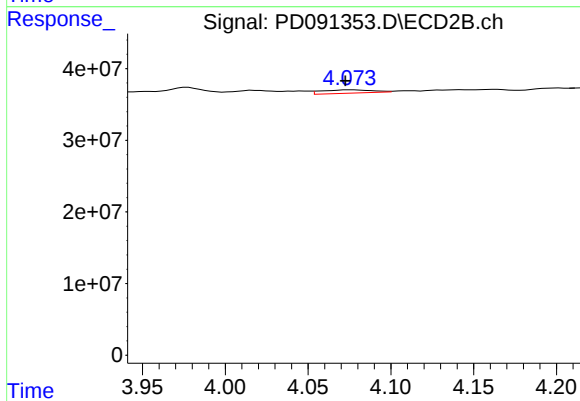
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 53388
Conc: 0.00 ng/ml



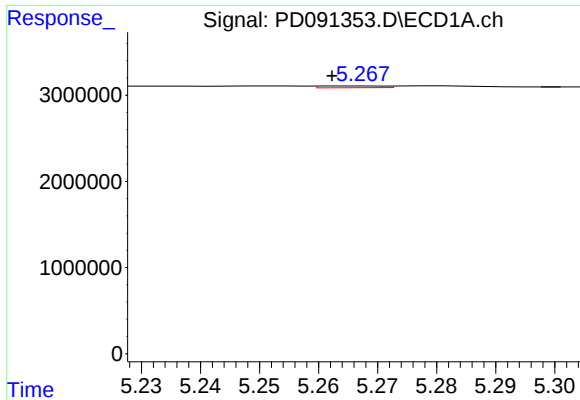
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 6052486
Conc: 0.85 ng/ml



#4 Heptachlor

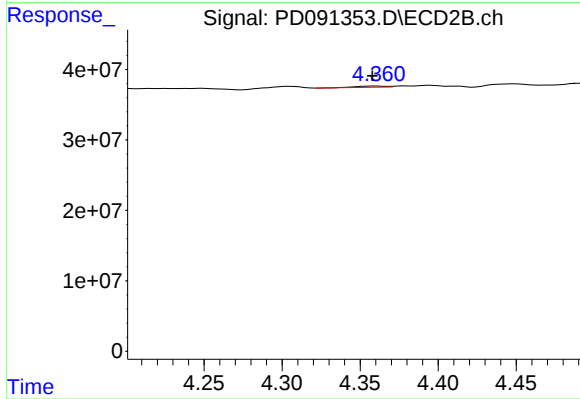
R.T.: 4.075 min
Delta R.T.: 0.003 min
Response: 10005484
Conc: 0.18 ng/ml



#5 Aldrin

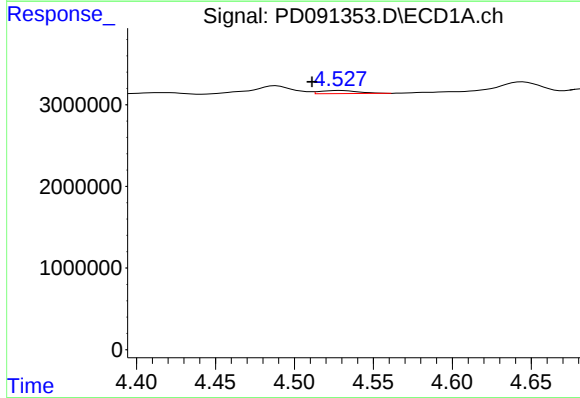
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 151600
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



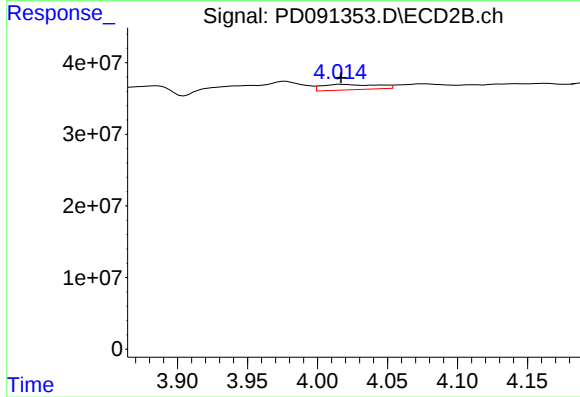
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 2347622
Conc: 0.04 ng/ml



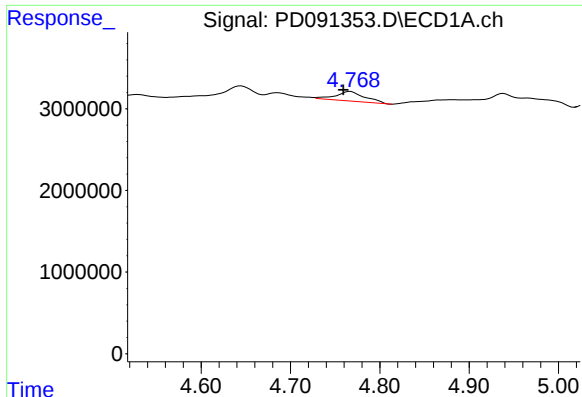
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.018 min
Response: 634387
Conc: 0.22 ng/ml



#6 beta-BHC

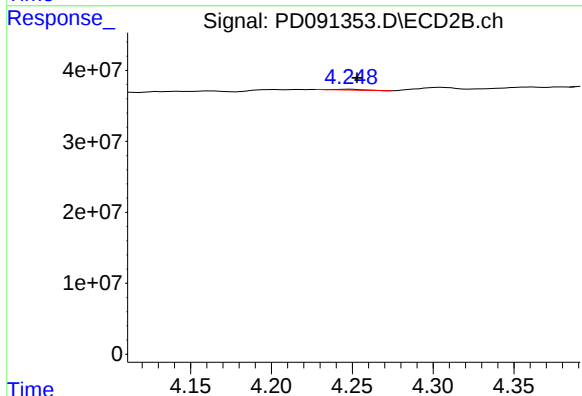
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 20863177
Conc: 0.87 ng/ml



#7 delta-BHC

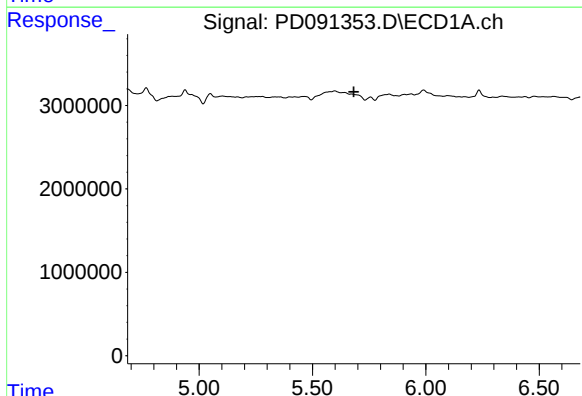
R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 2685855
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



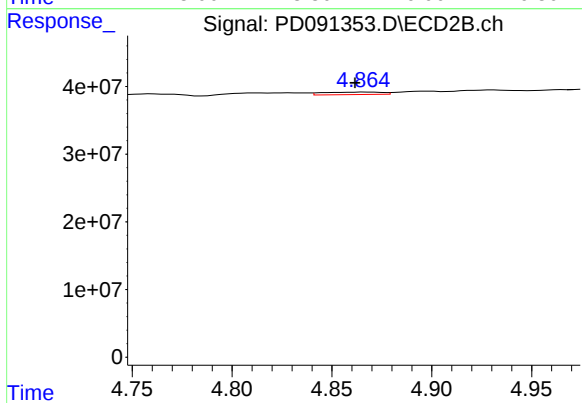
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 1498785
Conc: 0.03 ng/ml



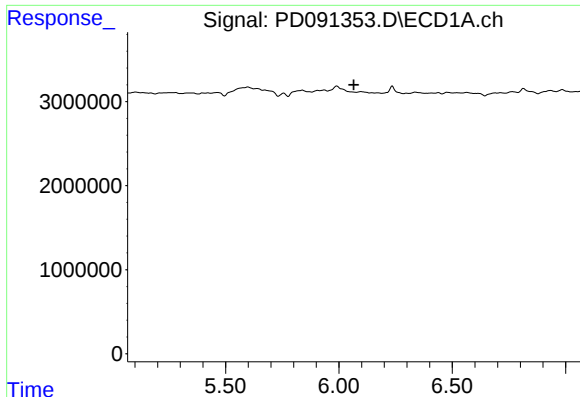
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

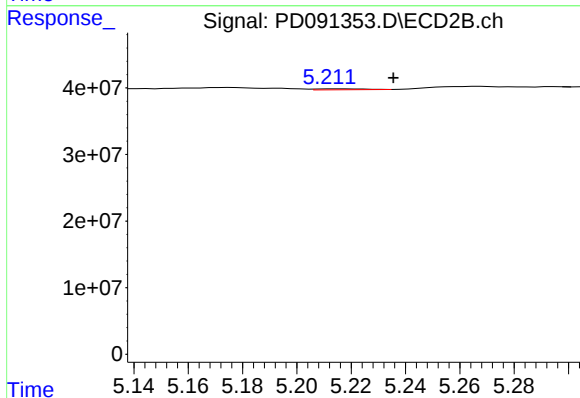
R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 7450030
Conc: 0.15 ng/ml



#9 Endosulfan I

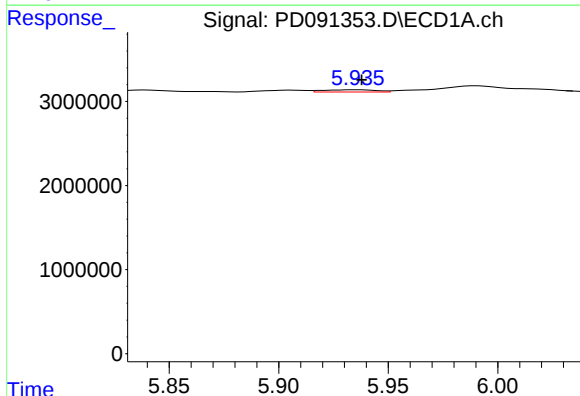
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



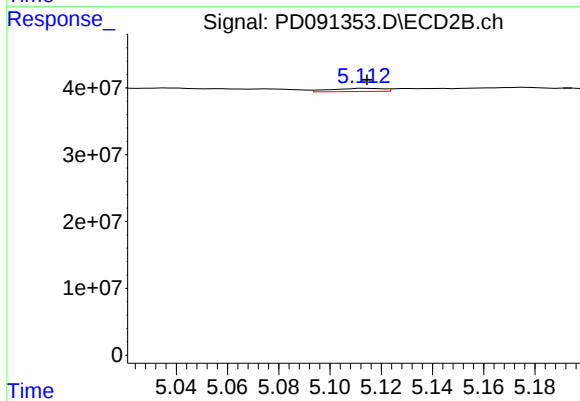
#9 Endosulfan I

R.T.: 5.213 min
Delta R.T.: -0.022 min
Response: 1817035
Conc: 0.04 ng/ml



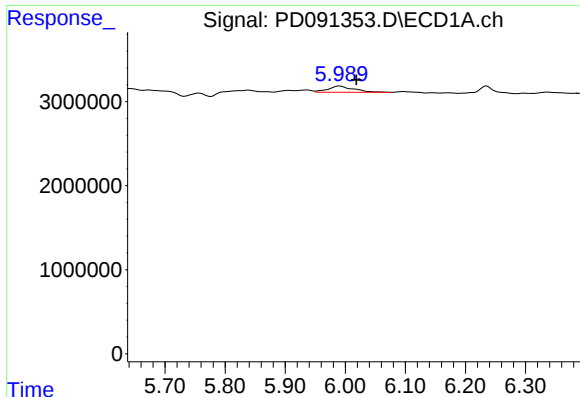
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 440219
Conc: 0.07 ng/ml



#10 gamma-Chlordane

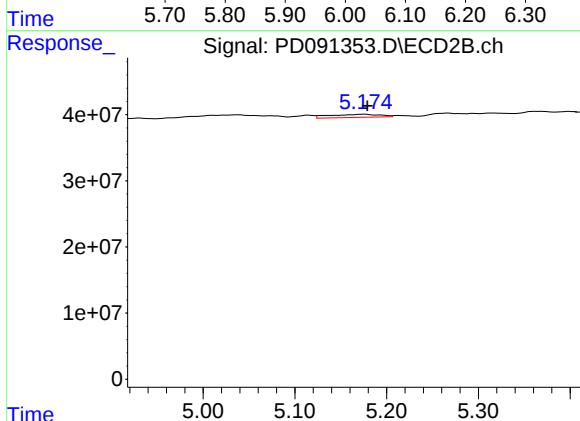
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 6739199
Conc: 0.12 ng/ml



#11 alpha-Chlordane

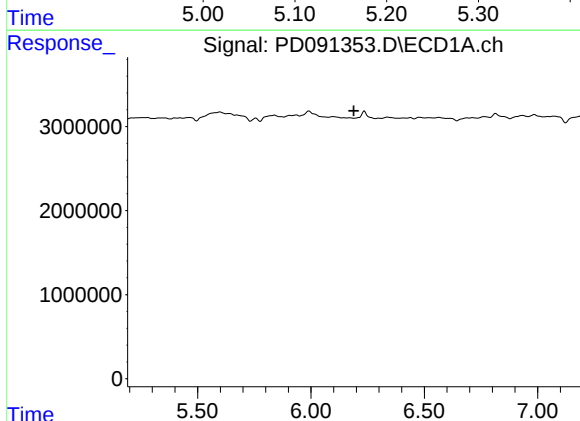
R.T.: 5.991 min
Delta R.T.: -0.028 min
Response: 2178773
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



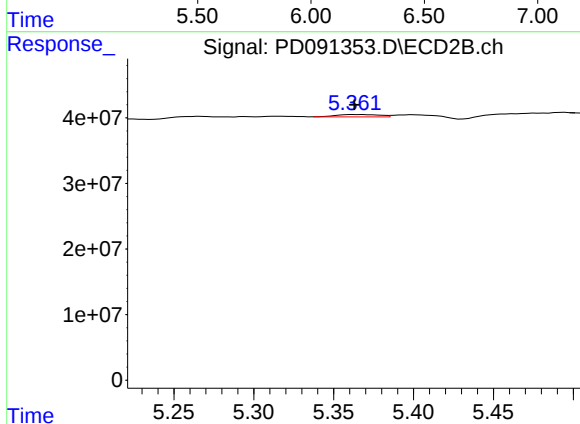
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 17686664
Conc: 0.34 ng/ml



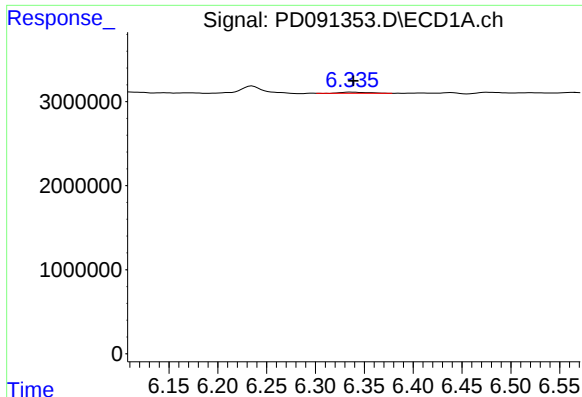
#12 4,4'-DDE

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



#12 4,4'-DDE

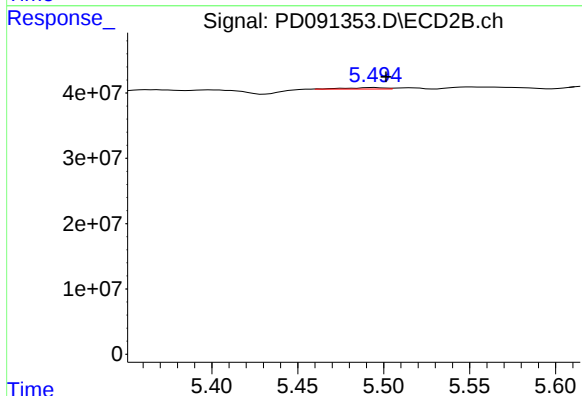
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 6572647
Conc: 0.12 ng/ml



#13 Dieldrin

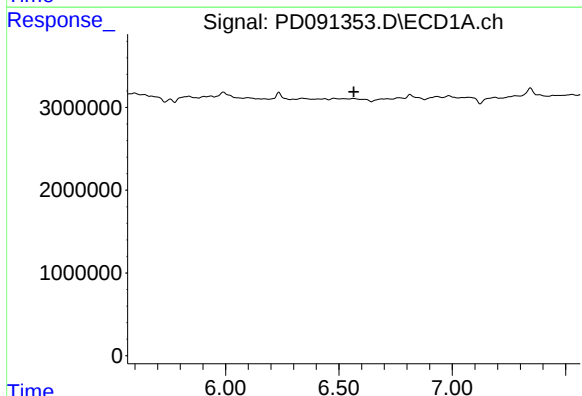
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 241020
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



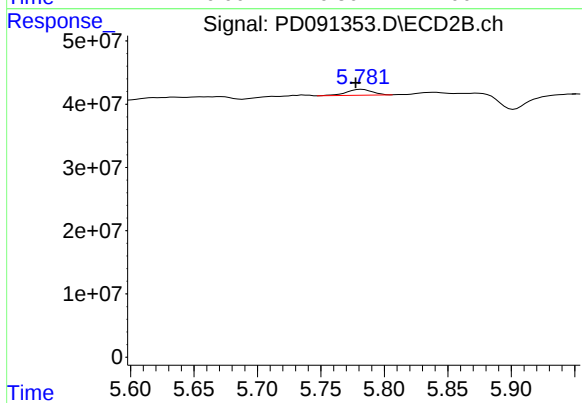
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 3461161
Conc: 0.06 ng/ml



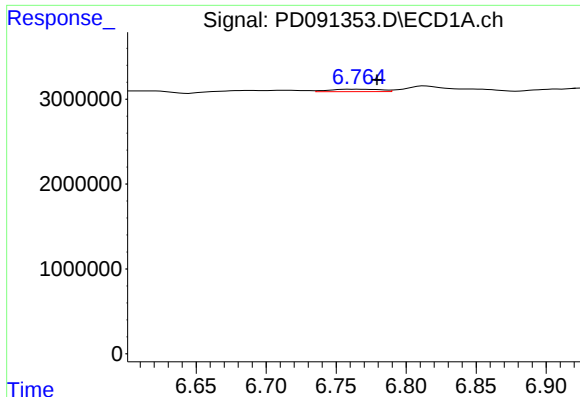
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

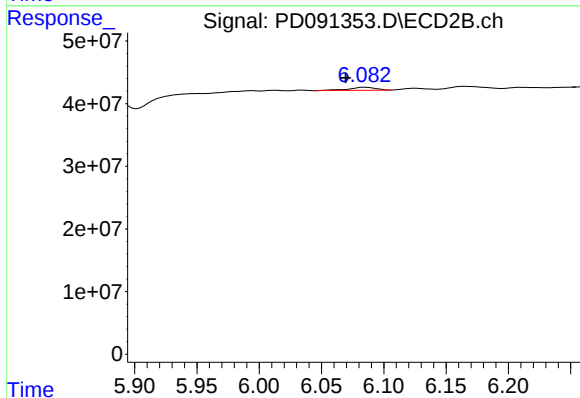
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 12775006
Conc: 0.28 ng/ml



#15 Endosulfan II

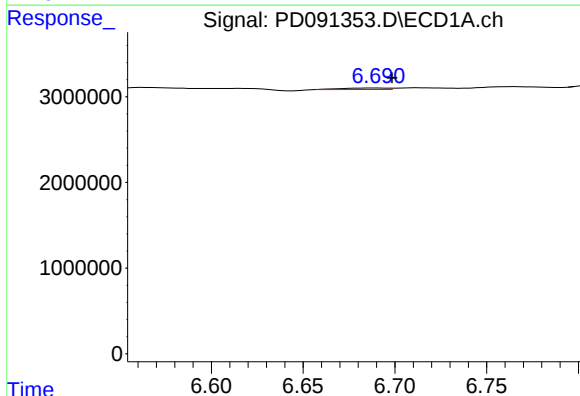
R.T.: 6.766 min
Delta R.T.: -0.014 min
Response: 747844
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



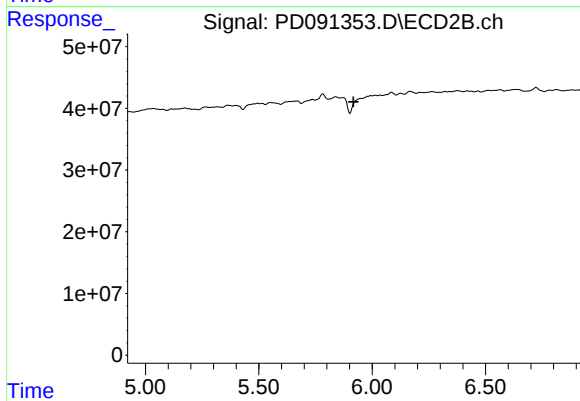
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.015 min
Response: 7269436
Conc: 0.16 ng/ml



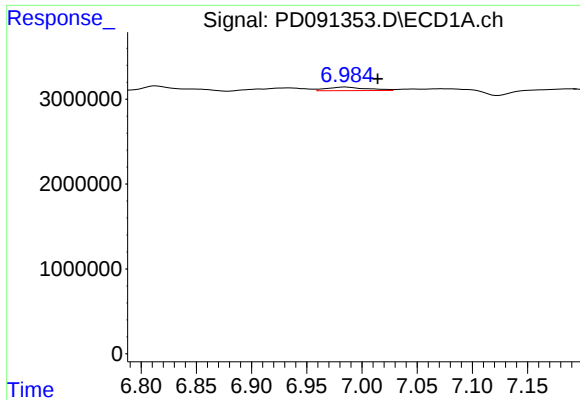
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.009 min
Response: 303457
Conc: 0.06 ng/ml



#16 4,4'-DDD

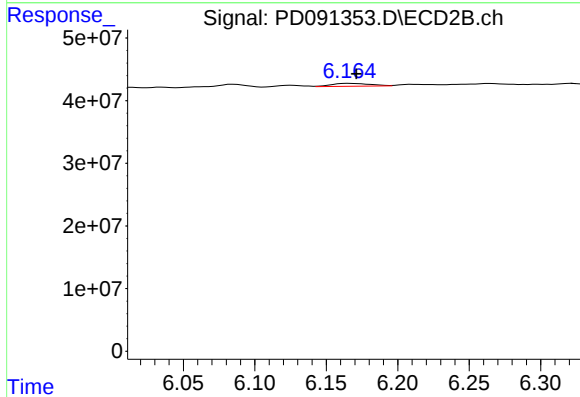
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

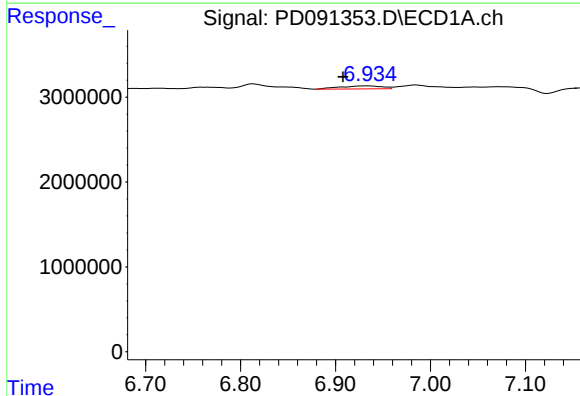
R.T.: 6.985 min
Delta R.T.: -0.029 min
Response: 1051285
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



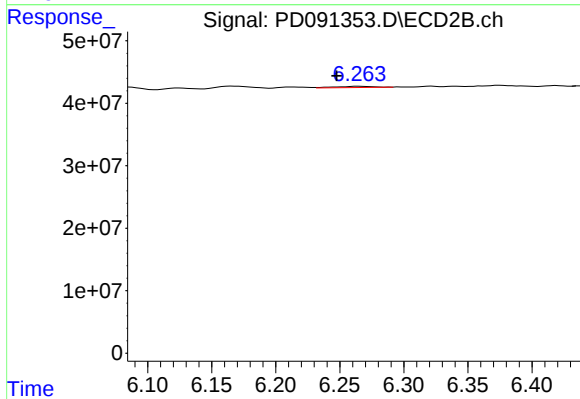
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 8495066
Conc: 0.22 ng/ml



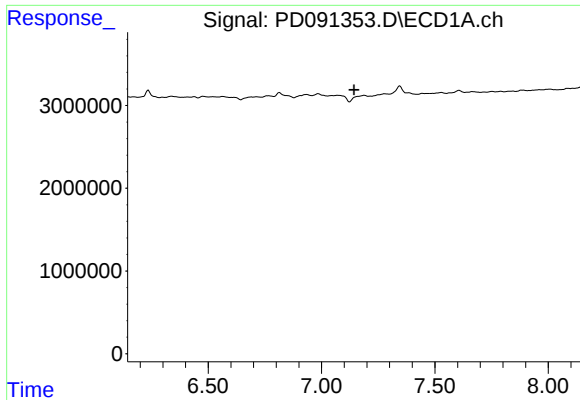
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: 1098280
Conc: 0.26 ng/ml



#18 Endrin aldehyde

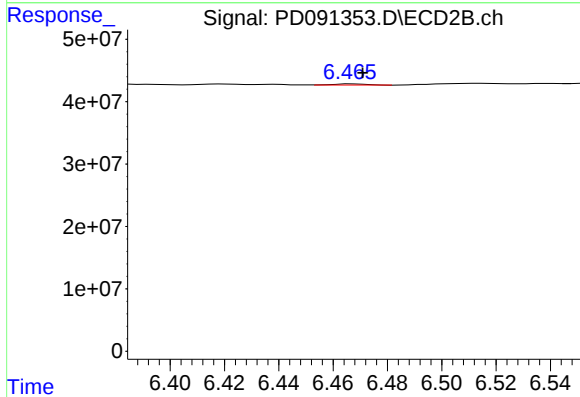
R.T.: 6.265 min
Delta R.T.: 0.017 min
Response: 4379008
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

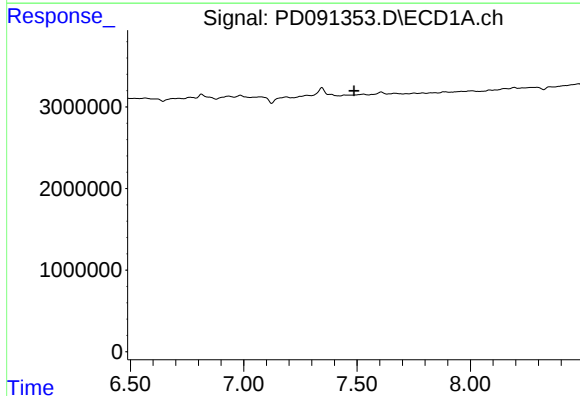
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



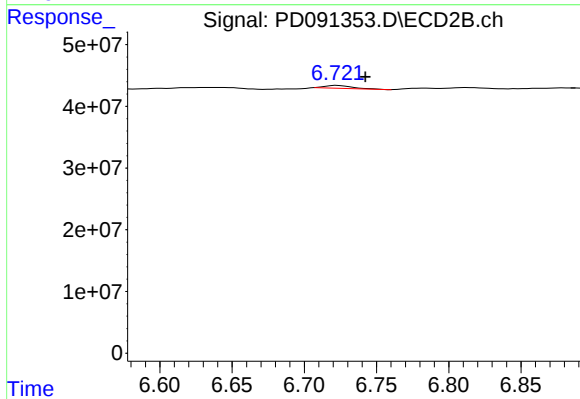
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 1495018
Conc: 0.03 ng/ml



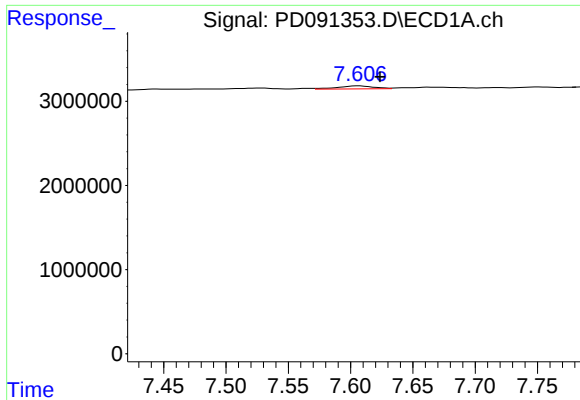
#20 Methoxychlor

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



#20 Methoxychlor

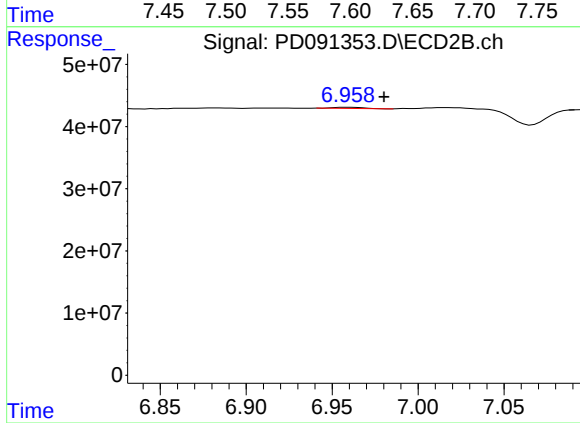
R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 6052378
Conc: 0.30 ng/ml



#21 Endrin ketone

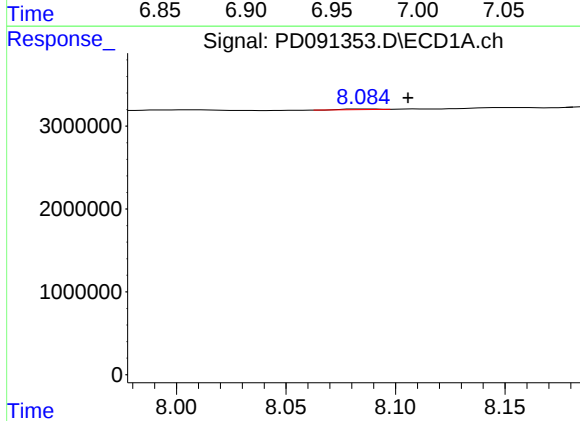
R.T.: 7.607 min
Delta R.T.: -0.017 min
Response: 742786
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



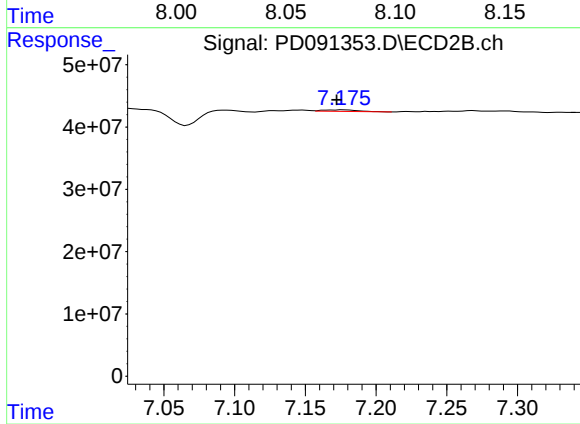
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.021 min
Response: 2155183
Conc: 0.04 ng/ml



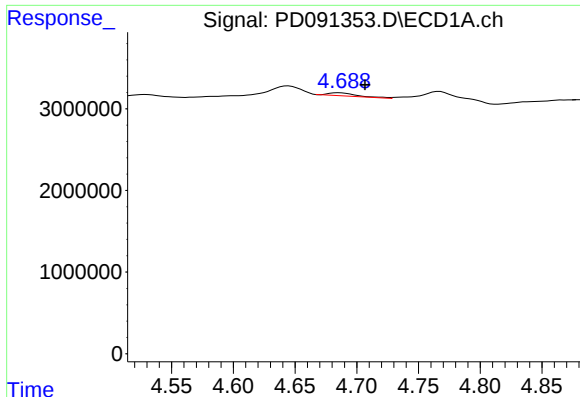
#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.021 min
Response: 78496
Conc: 0.02 ng/ml



#22 Mirex

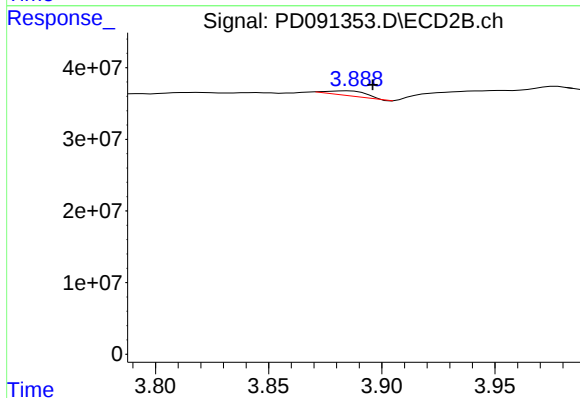
R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 4196326
Conc: 0.13 ng/ml



#23 Chlordane-1

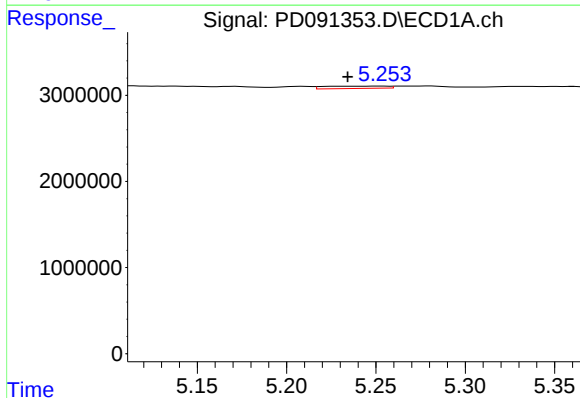
R.T.: 4.686 min
Delta R.T.: -0.021 min
Response: 599053
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



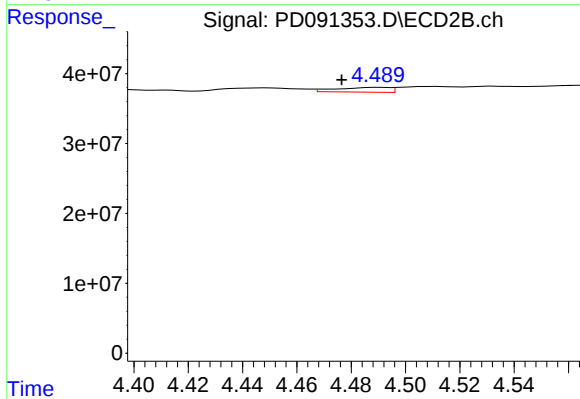
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 8110199
Conc: 4.71 ng/ml



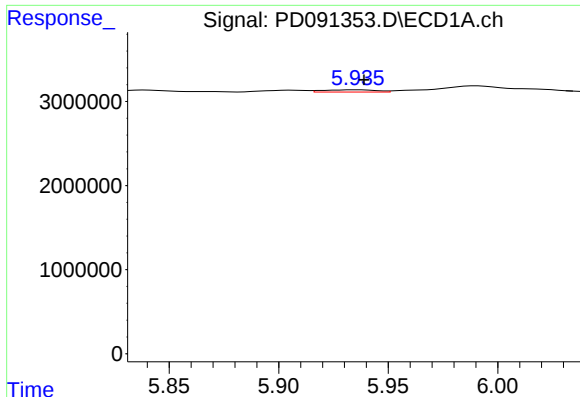
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.020 min
Response: 650070
Conc: 2.63 ng/ml



#24 Chlordane-2

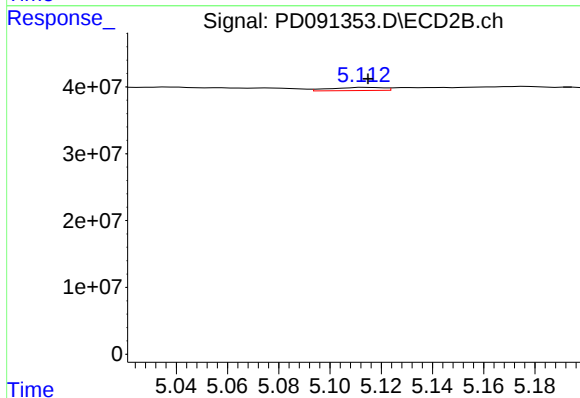
R.T.: 4.490 min
Delta R.T.: 0.014 min
Response: 9482810
Conc: 5.42 ng/ml



#25 Chlordane-3

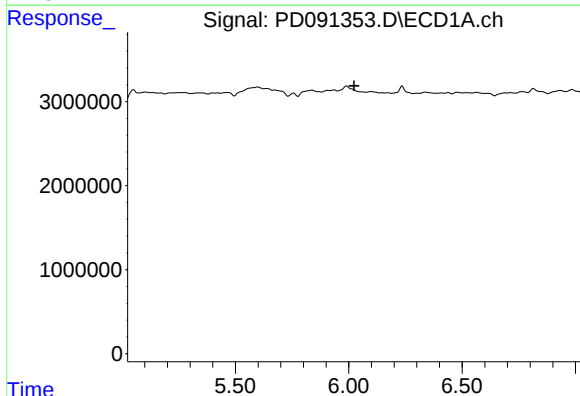
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 440219
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



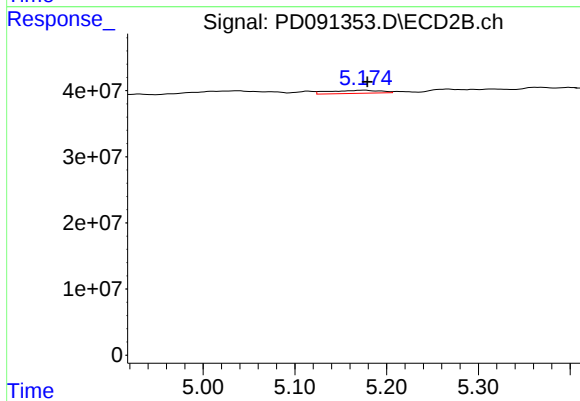
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 6739199
Conc: 1.17 ng/ml



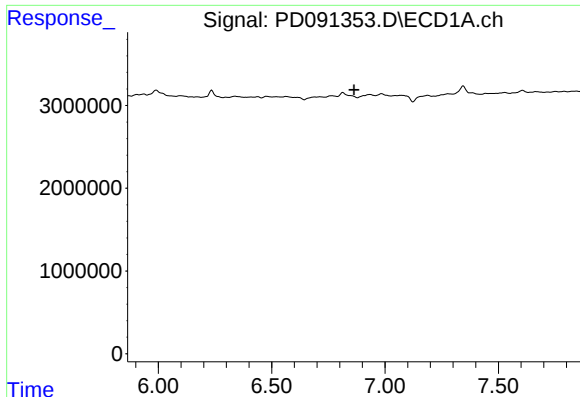
#26 Chlordane-4

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



#26 Chlordane-4

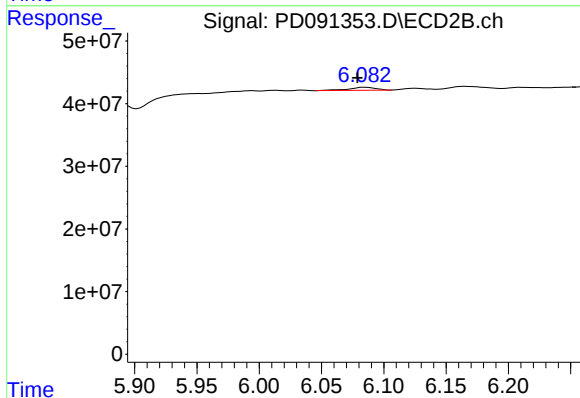
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 17686664
Conc: 3.70 ng/ml



#27 Chlorine-5

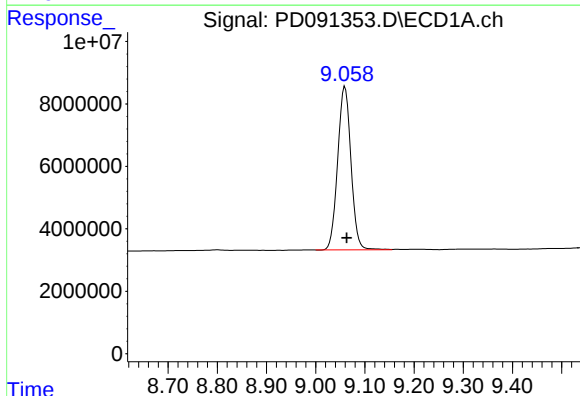
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



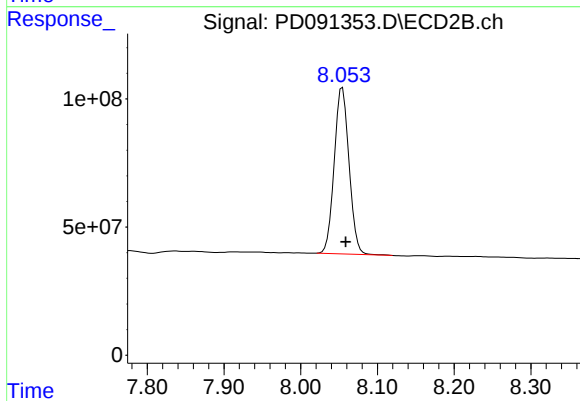
#27 Chlorine-5

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 7269436
Conc: 3.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 98390966
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 868900135
Conc: 21.96 ng/ml