

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 15:14
 Operator : AR\AJ
 Sample : Q3618-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EME-GENERAL-FILL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:04:36 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	98949574	625.7E6	31.774	21.014 #
28)	SA Decachlor...	9.064	8.059	71109772	554.3E6	15.201	18.298
Target Compounds							
2)	A alpha-BHC	3.966f	3.391	4952789	15085241	0.690	0.295 #
3)	MA gamma-BHC...	0.000	3.715	0	428855	N.D.	0.009 #
4)	MA Heptachlor	4.906f	4.082	4369966	22890129	0.782	0.513 #
5)	MB Aldrin	5.287f	4.362	539256	278647	0.082	0.006 #
6)	B beta-BHC	4.490f	4.030	3039053	33180939	1.160	1.673 #
7)	B delta-BHC	4.769	4.254	6996322	7793742	1.035	0.163 #
8)	B Heptachlo...	0.000	4.860	0	3920266	N.D.	0.092 #
9)	A Endosulfan I	6.096f	5.225	242218	681676	0.044	0.017 #
10)	B gamma-Chl...	5.936	5.117	1172315	1121069	0.198	0.025 #
11)	B alpha-Chl...	5.993f	5.179	7248296	10683009	1.173	0.248 #
12)	B 4,4'-DDE	6.185	5.368	293518	4299857	0.055	0.098 #
13)	MA Dieldrin	0.000	5.485f	0	1483513	N.D.	0.034 #
14)	MA Endrin	6.573	5.780	1757918	23240264	0.355	0.574 #
15)	B Endosulfa...	6.768	6.062	1178654	1442579	0.236	0.038 #
16)	A 4,4'-DDD	6.693	0.000	414026	0	0.102	N.D. #
17)	MA 4,4'-DDT	0.000	6.173	0	12505549	N.D.	0.357 #
18)	B Endrin al...	6.936f	6.228f	1593691	24965054	0.435	0.902 #
20)	A Methoxychlor	0.000	6.728f	0	15248520	N.D.	0.875 #
21)	B Endrin ke...	7.610	6.959f	1599266	14312817	0.329	0.379
23)	Chlordane-1	0.000	3.886	0	18542197	N.D.	14.878 #
24)	Chlordane-2	5.227	4.491	3966398	18527573	20.537	14.203 #
25)	Chlordane-3	5.936	5.117	1172315	1121069	1.537	0.288 #
26)	Chlordane-4	0.000	5.179	0	10683009	N.D.	3.197 #
27)	Chlordane-5	6.865	6.096	81592	3903176	0.543	2.644 #

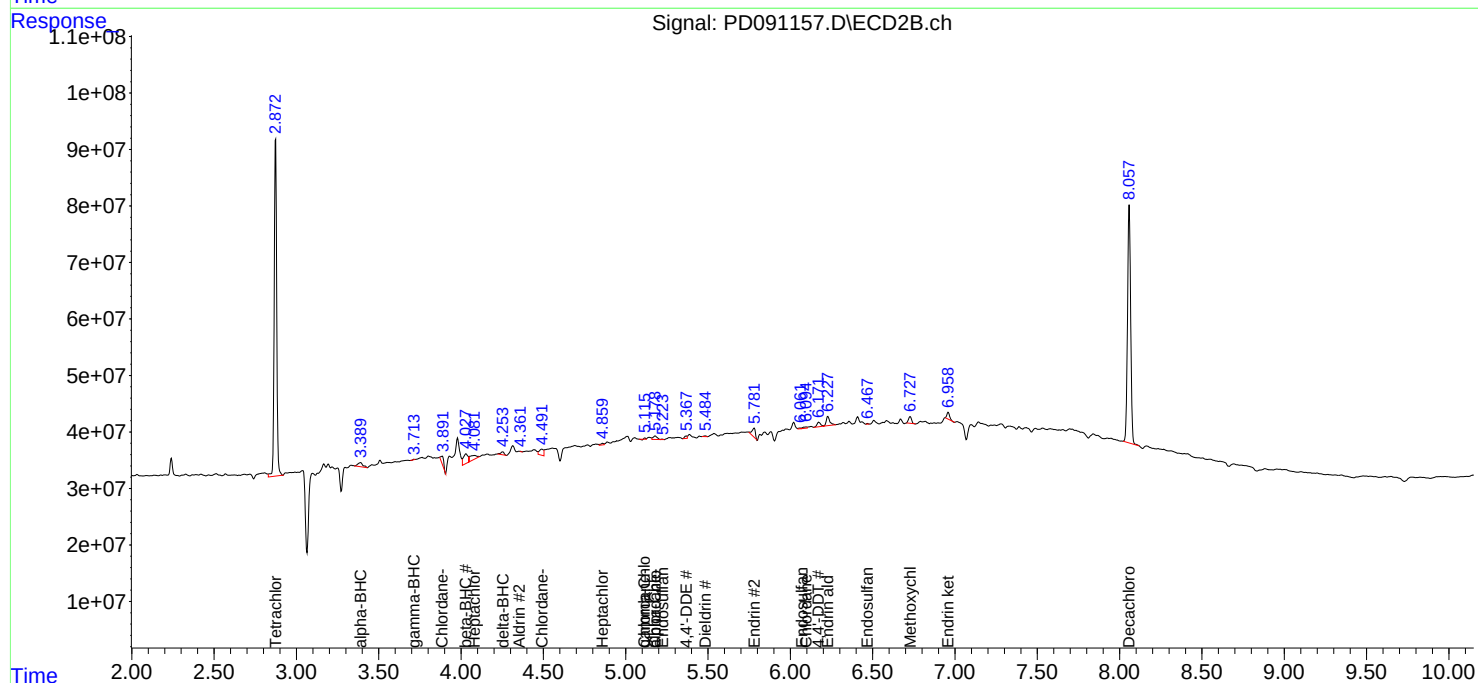
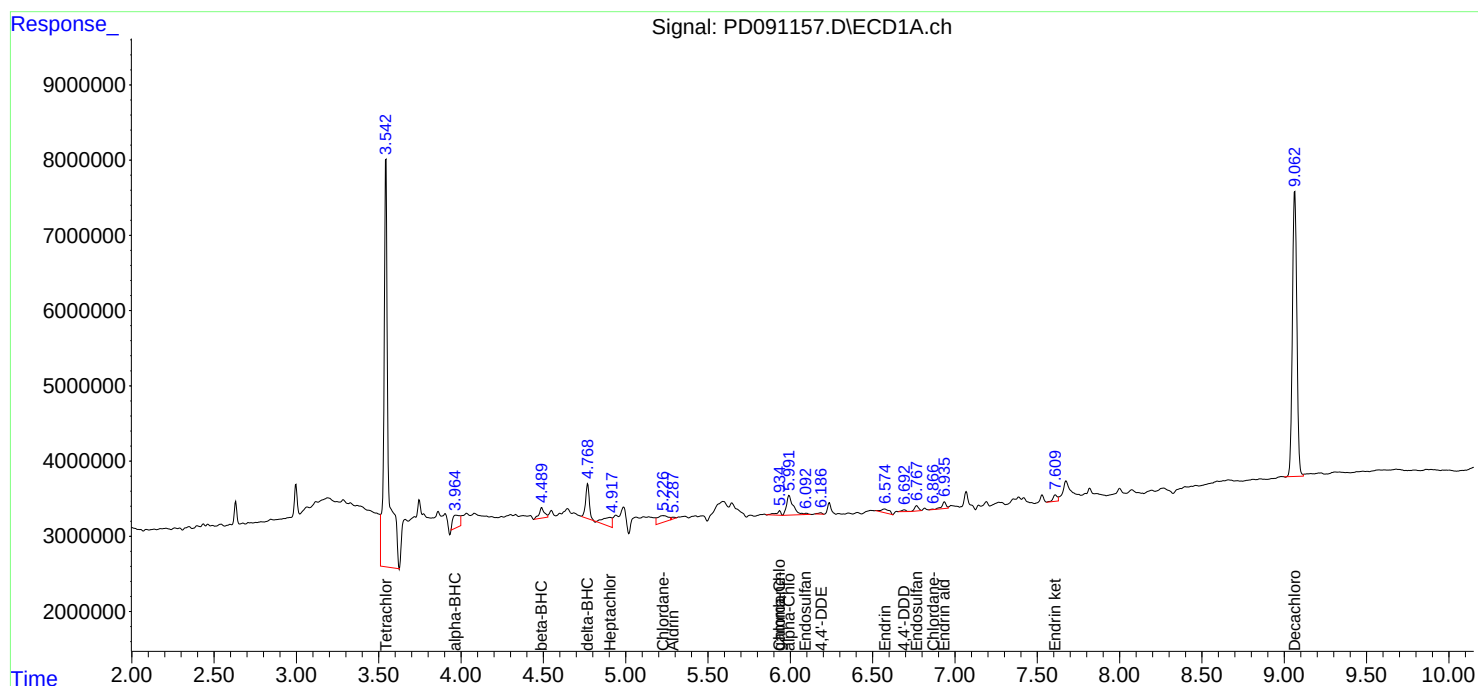
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

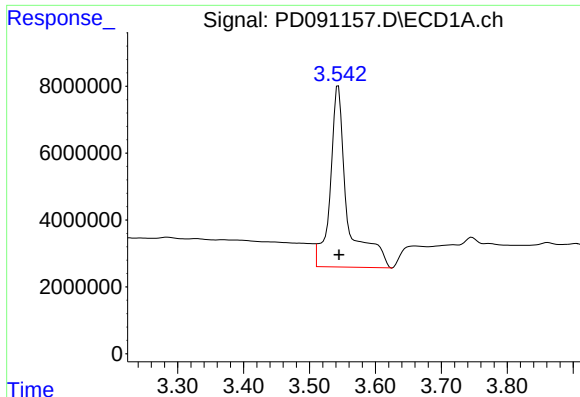
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 15:14
Operator : AR\AJ
Sample : Q3618-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:04:36 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

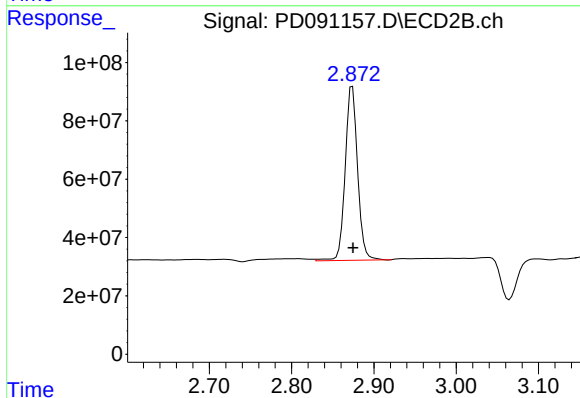




#1 Tetrachloro-m-xylene

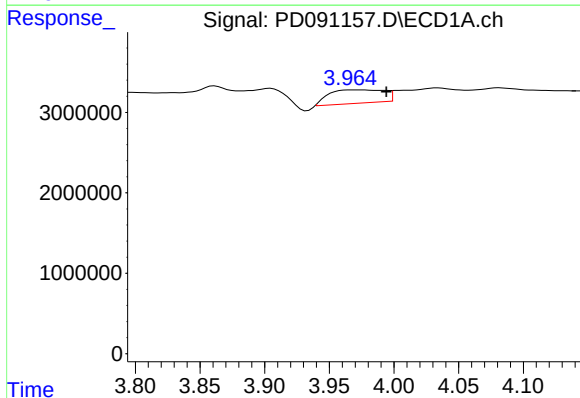
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 98949574
Conc: 31.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



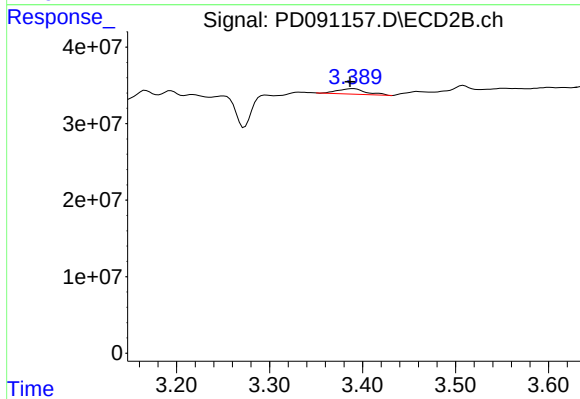
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 625739295
Conc: 21.01 ng/ml



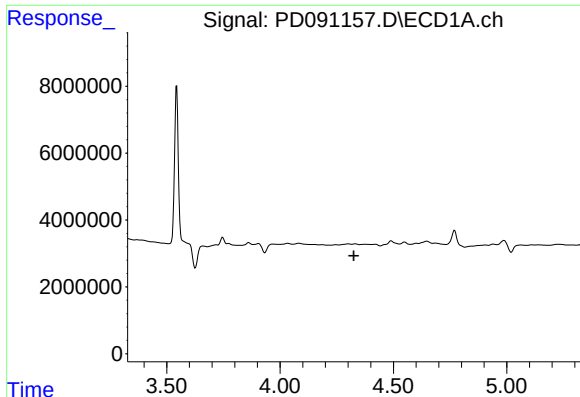
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.028 min
Response: 4952789
Conc: 0.69 ng/ml



#2 alpha-BHC

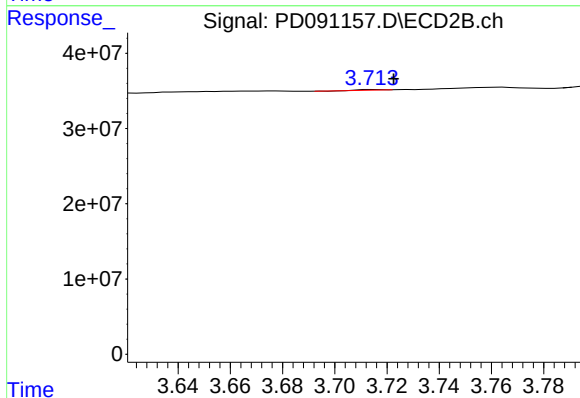
R.T.: 3.391 min
Delta R.T.: 0.004 min
Response: 15085241
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

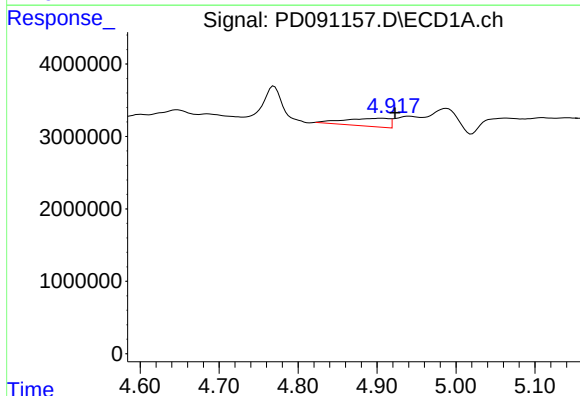
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



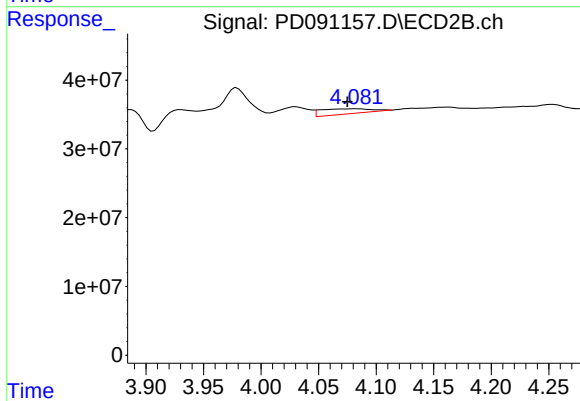
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.008 min
Response: 428855
Conc: 0.01 ng/ml



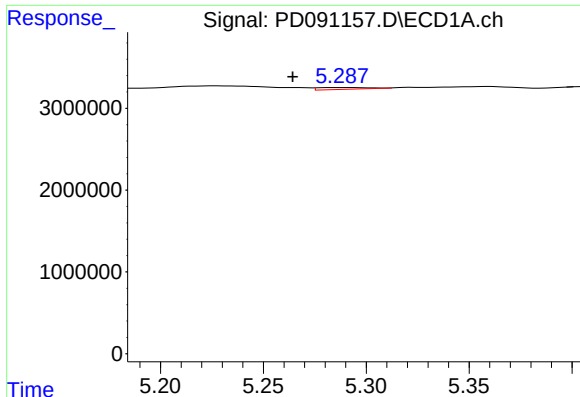
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 4369966
Conc: 0.78 ng/ml



#4 Heptachlor

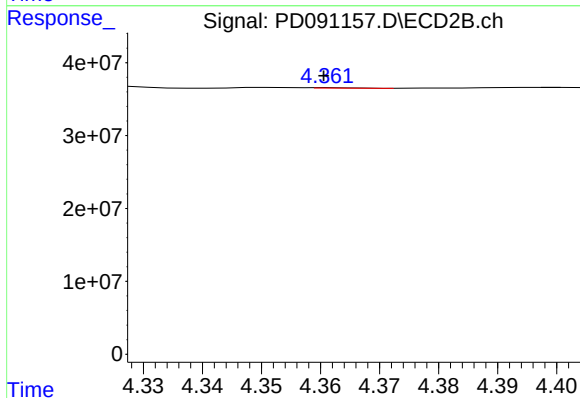
R.T.: 4.082 min
Delta R.T.: 0.007 min
Response: 22890129
Conc: 0.51 ng/ml



#5 Aldrin

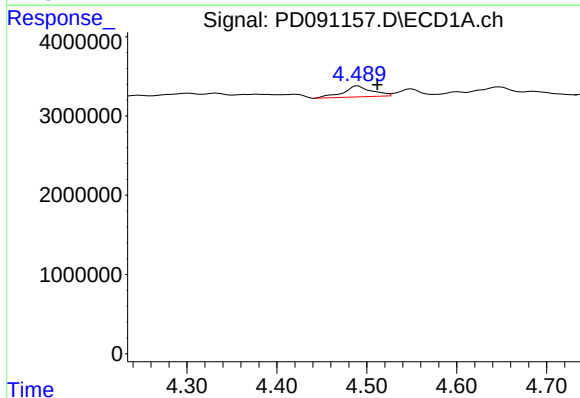
R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 539256
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



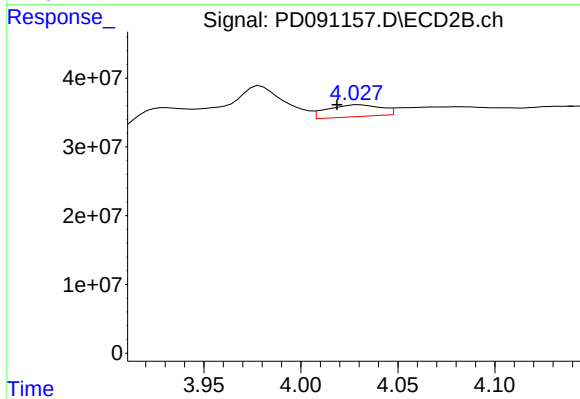
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 278647
Conc: 0.01 ng/ml



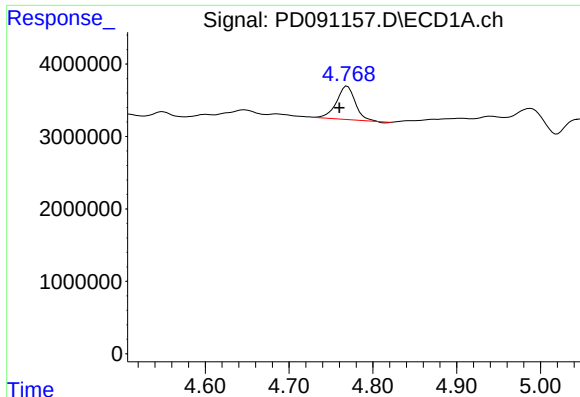
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.022 min
Response: 3039053
Conc: 1.16 ng/ml



#6 beta-BHC

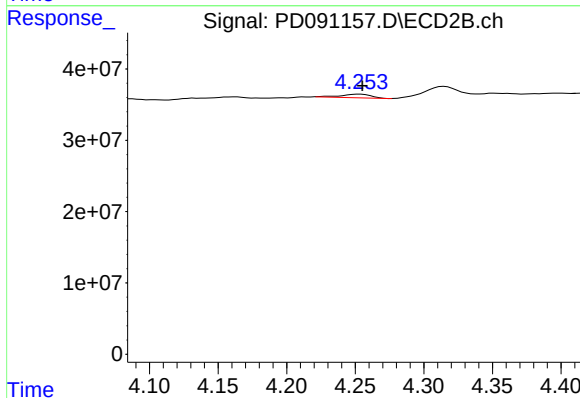
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 33180939
Conc: 1.67 ng/ml



#7 delta-BHC

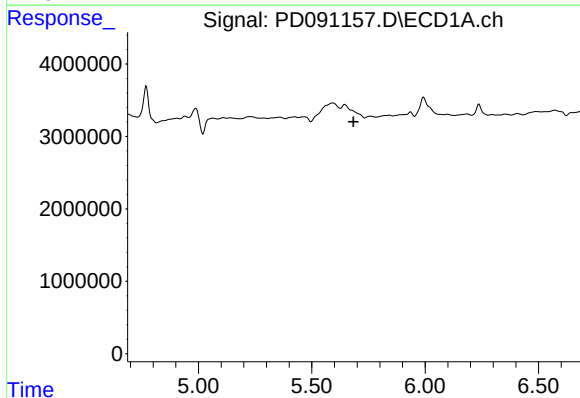
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 6996322
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



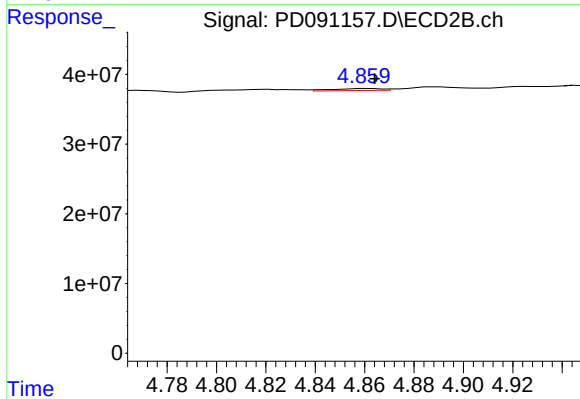
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 7793742
Conc: 0.16 ng/ml



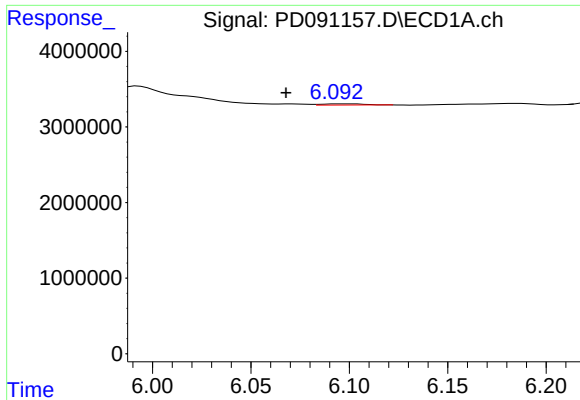
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

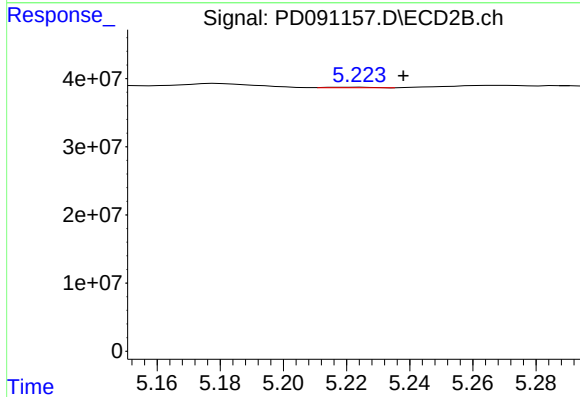
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 3920266
Conc: 0.09 ng/ml



#9 Endosulfan I

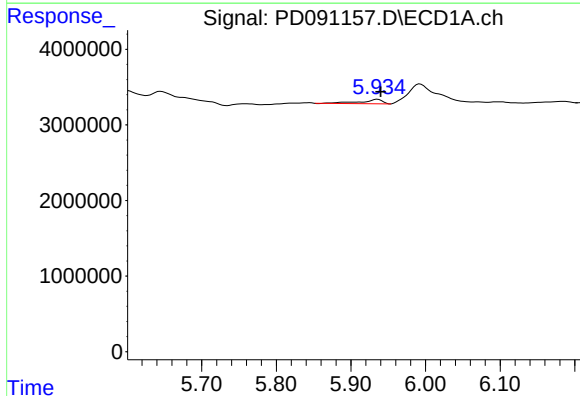
R.T.: 6.096 min
Delta R.T.: 0.028 min
Response: 242218
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



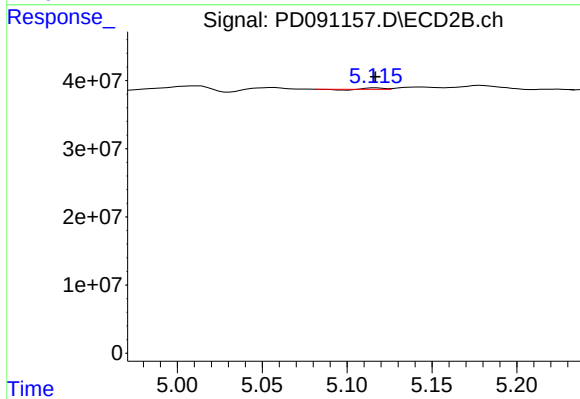
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 681676
Conc: 0.02 ng/ml



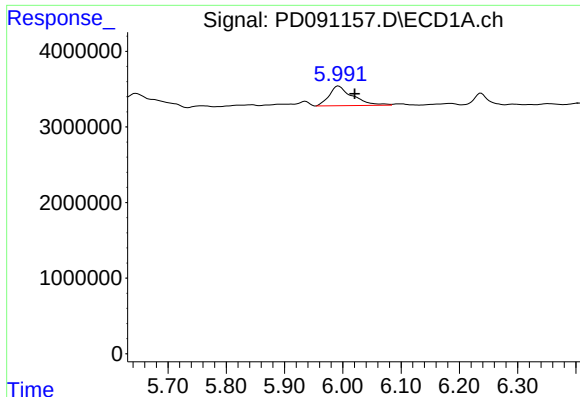
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 1172315
Conc: 0.20 ng/ml



#10 gamma-Chlordane

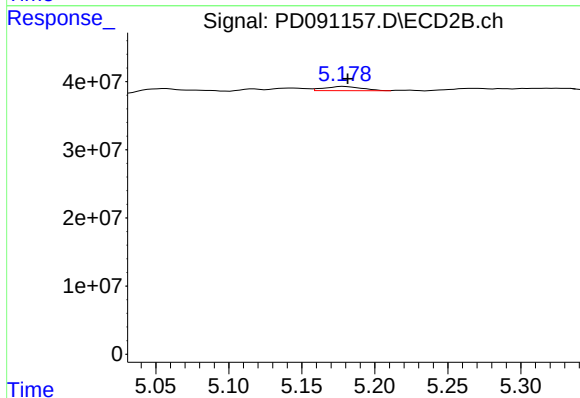
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1121069
Conc: 0.02 ng/ml



#11 alpha-Chlordane

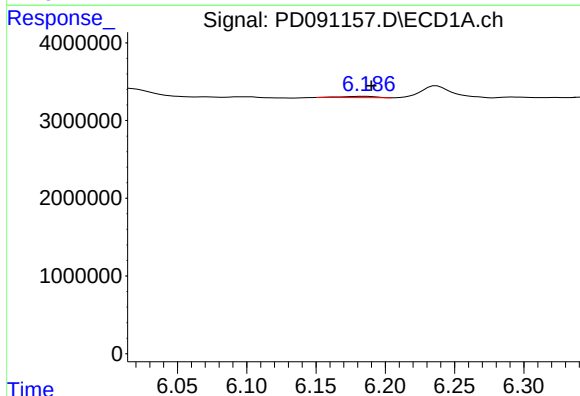
R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 7248296
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



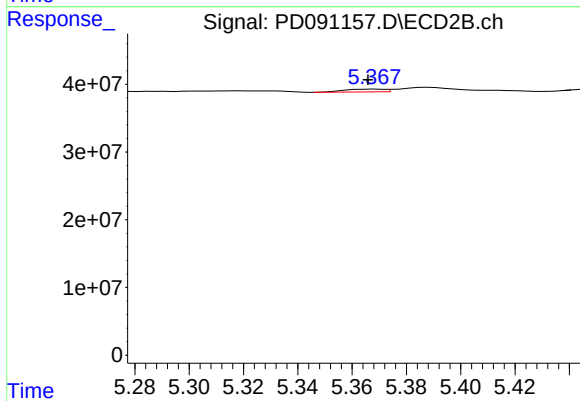
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 10683009
Conc: 0.25 ng/ml



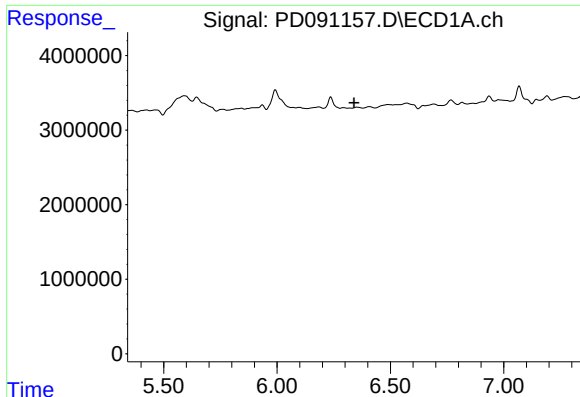
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 293518
Conc: 0.06 ng/ml



#12 4,4'-DDE

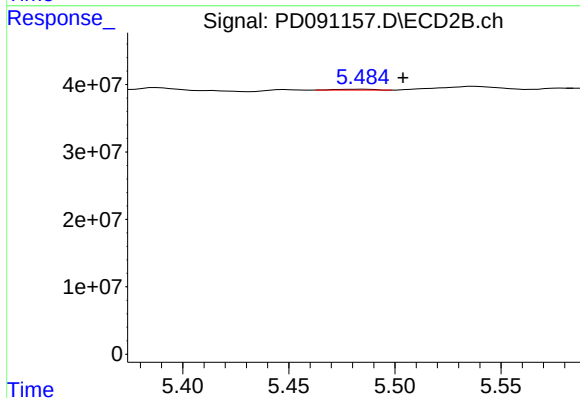
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 4299857
Conc: 0.10 ng/ml



#13 Dieldrin

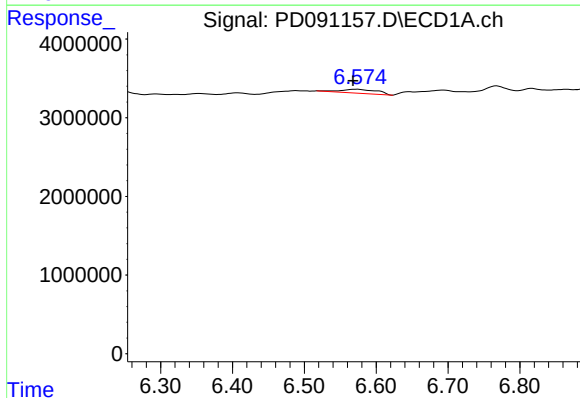
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



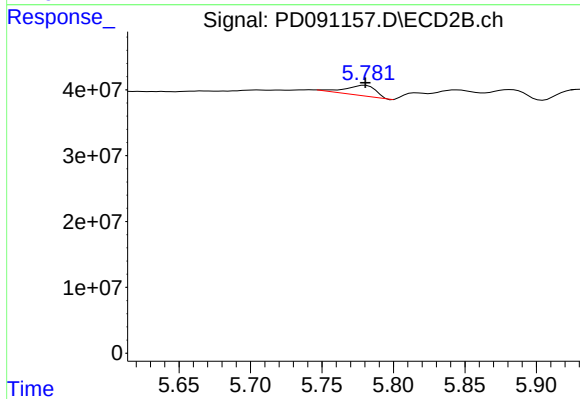
#13 Dieldrin

R.T.: 5.485 min
Delta R.T.: -0.019 min
Response: 1483513
Conc: 0.03 ng/ml



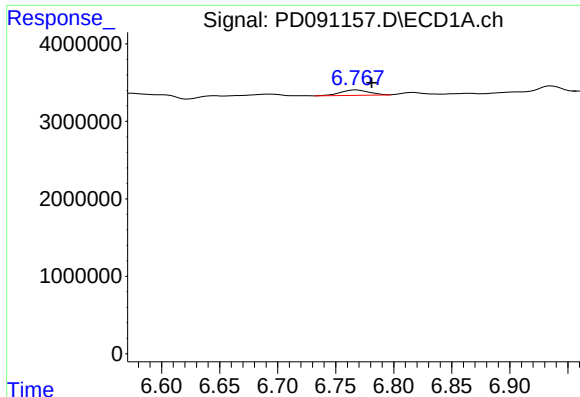
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: 1757918
Conc: 0.35 ng/ml



#14 Endrin

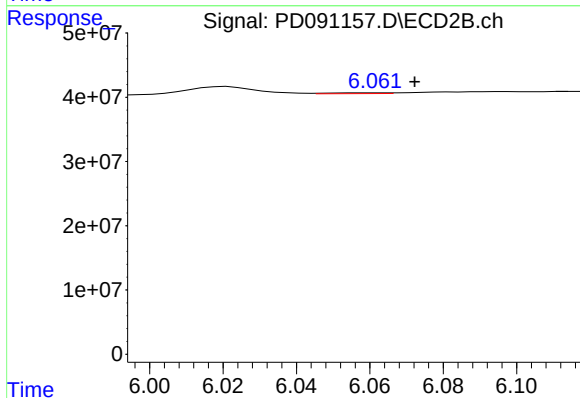
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 23240264
Conc: 0.57 ng/ml



#15 Endosulfan II

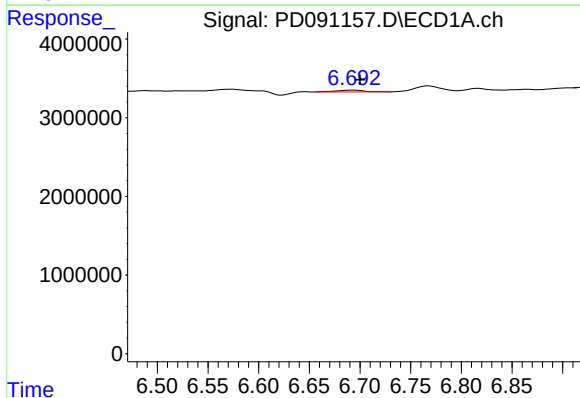
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 1178654
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



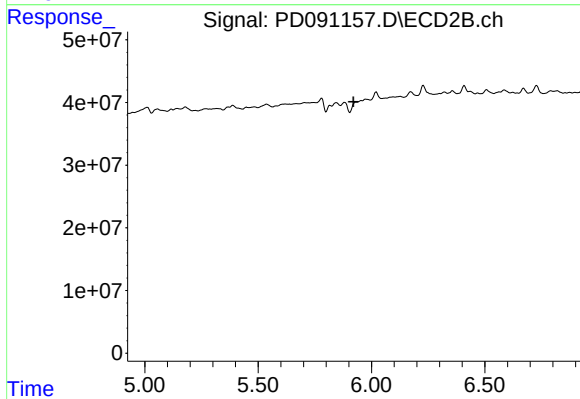
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 1442579
Conc: 0.04 ng/ml



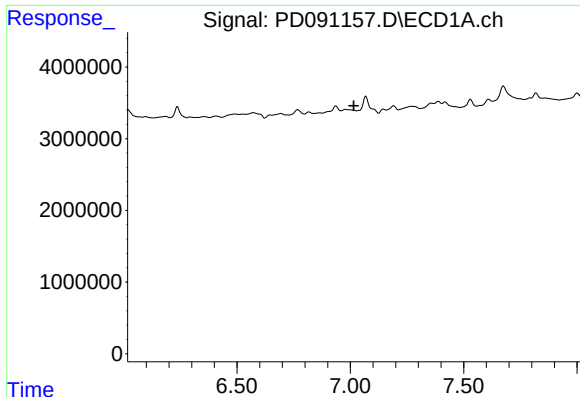
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 414026
Conc: 0.10 ng/ml



#16 4,4'-DDD

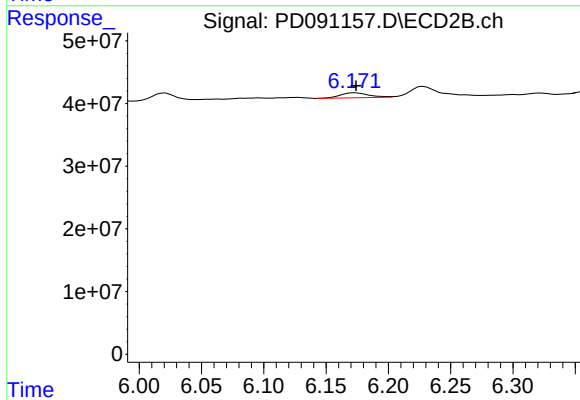
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

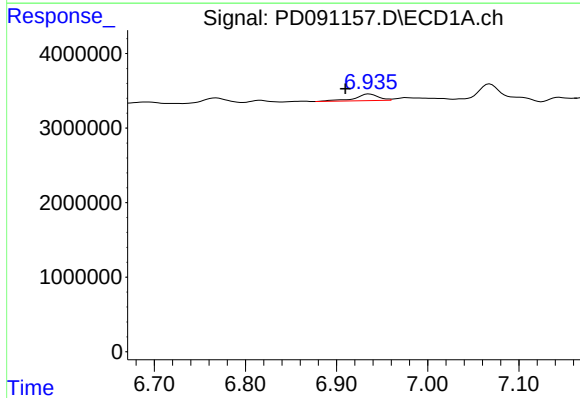
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



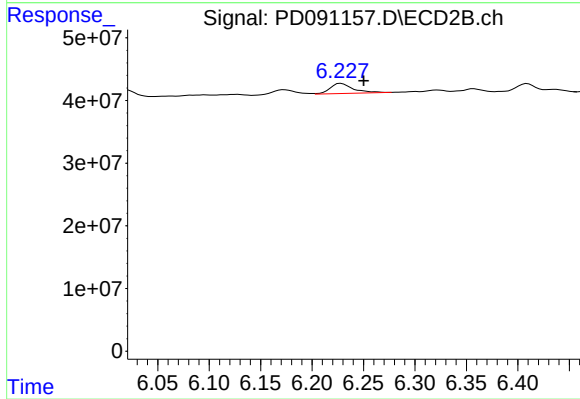
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 12505549
Conc: 0.36 ng/ml



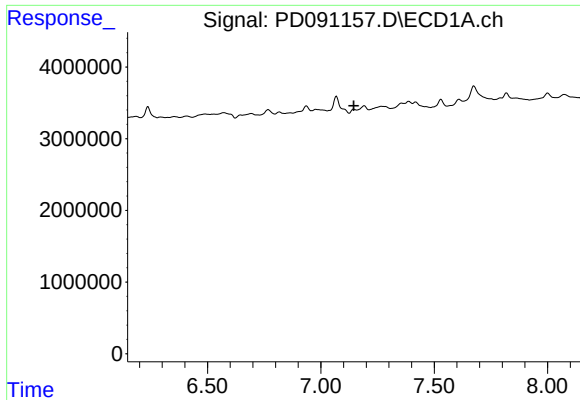
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.026 min
Response: 1593691
Conc: 0.44 ng/ml



#18 Endrin aldehyde

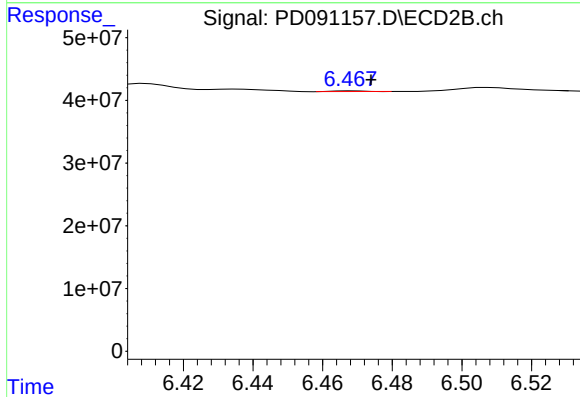
R.T.: 6.228 min
Delta R.T.: -0.022 min
Response: 24965054
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

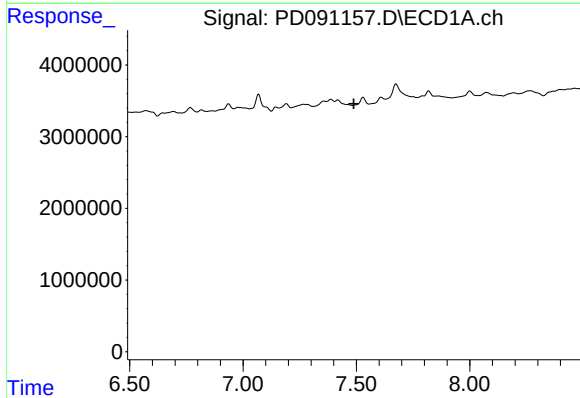
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: -424634
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



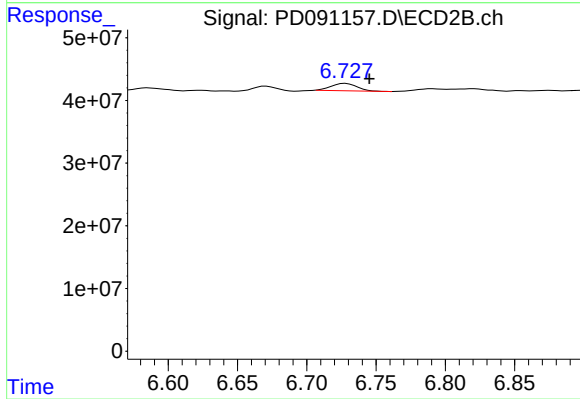
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 782527
Conc: 0.02 ng/ml



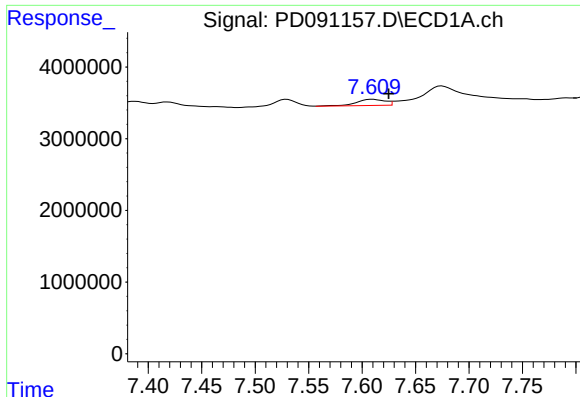
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

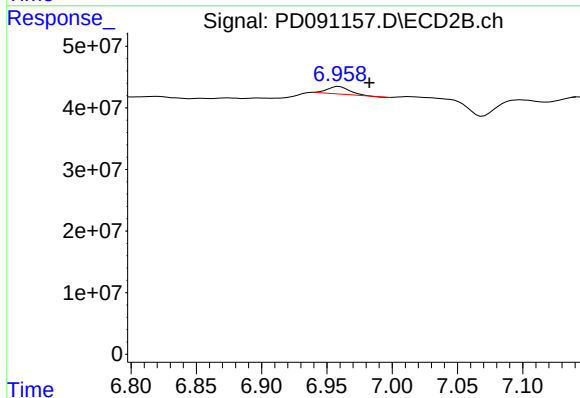
R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 15248520
Conc: 0.87 ng/ml



#21 Endrin ketone

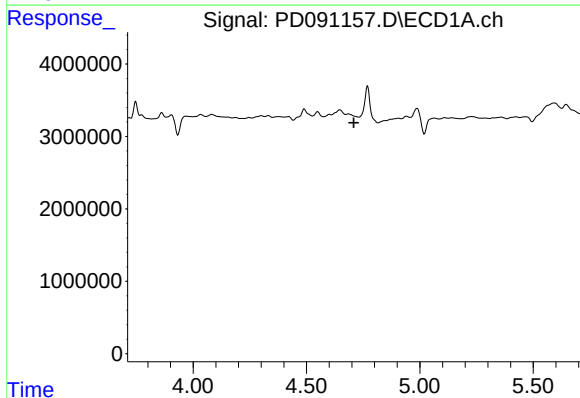
R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 1599266
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



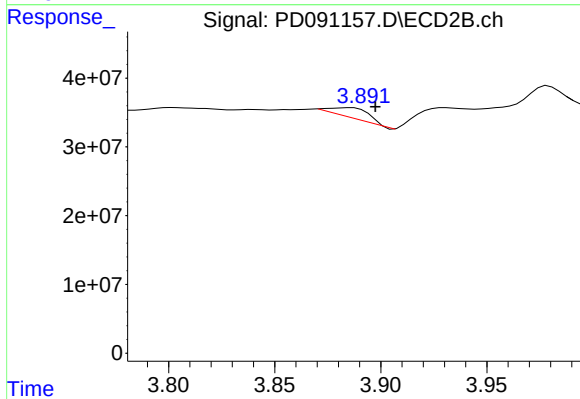
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 14312817
Conc: 0.38 ng/ml



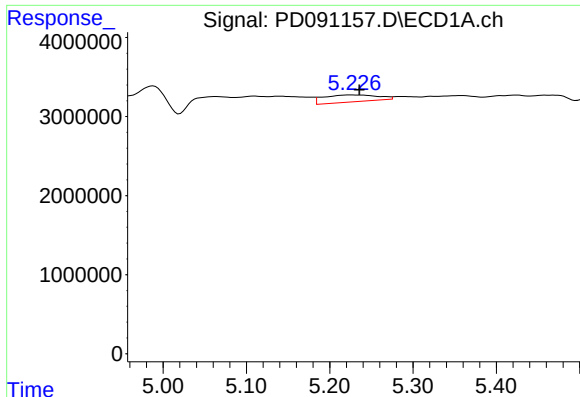
#23 Chlordane-1

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



#23 Chlordane-1

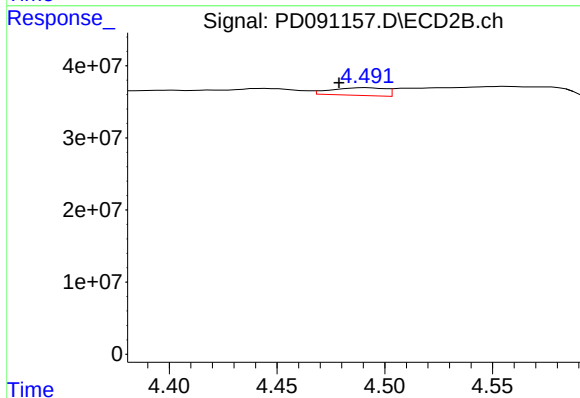
R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 18542197
Conc: 14.88 ng/ml



#24 Chlordane-2

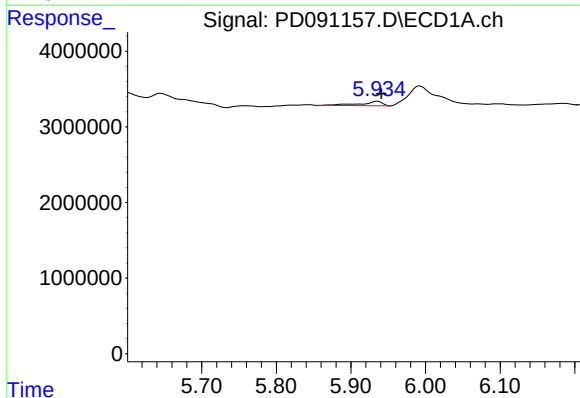
R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 3966398
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



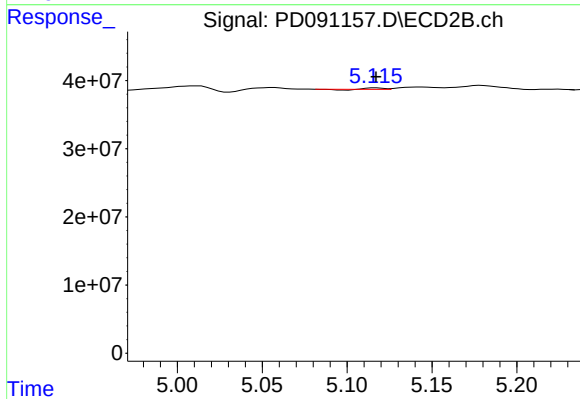
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 18527573
Conc: 14.20 ng/ml



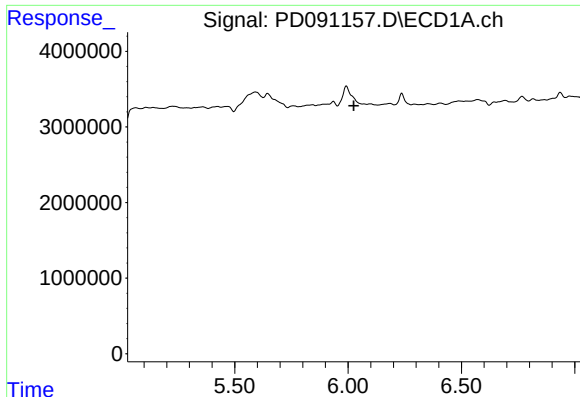
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 1172315
Conc: 1.54 ng/ml



#25 Chlordane-3

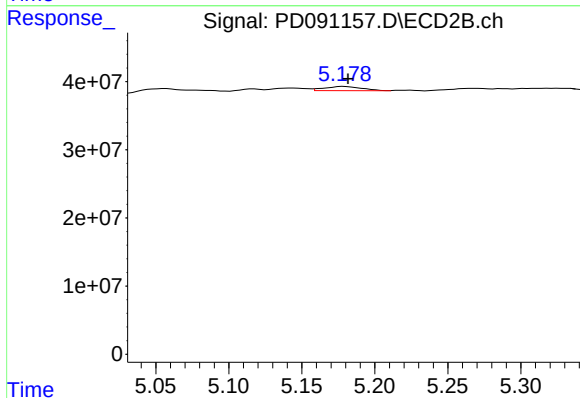
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1121069
Conc: 0.29 ng/ml



#26 Chlordane-4

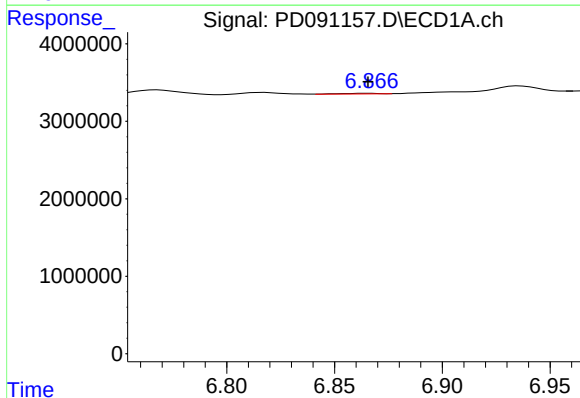
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



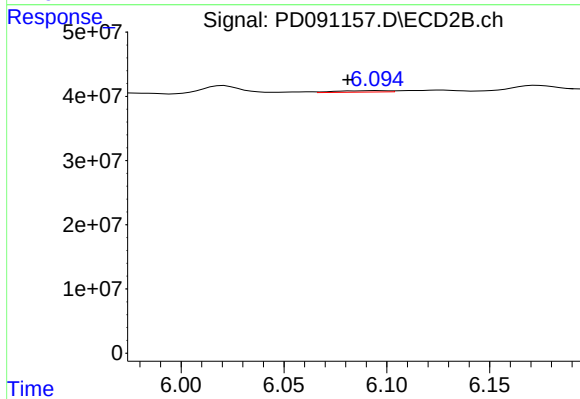
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 10683009
Conc: 3.20 ng/ml



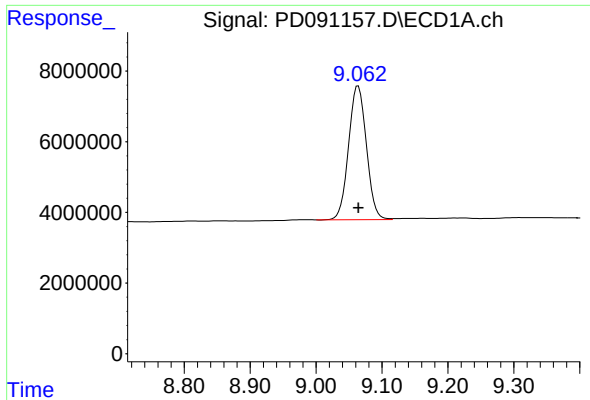
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 81592
Conc: 0.54 ng/ml



#27 Chlordane-5

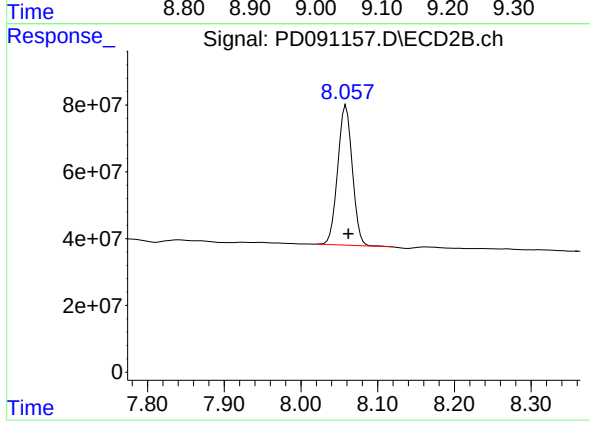
R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 3903176
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 71109772
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-GENERAL-FILL



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 554265054
Conc: 18.30 ng/ml