

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 15:01
 Operator : AR\AJ
 Sample : Q3618-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EME-TOP-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:04:27 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	31881893	319.3E6	10.238	10.724
2)	SA Decachlor...	9.064	8.059	24988768	207.4E6	5.342	6.845 #
Target Compounds							
2)	A alpha-BHC	3.994	3.391	1261901	11702827	0.176	0.229 #
3)	MA gamma-BHC...	0.000	3.719	0	352198	N.D.	0.007 #
4)	MA Heptachlor	4.946f	4.080	3423537	7195138	0.612	0.161 #
5)	MB Aldrin	5.288f	4.368	200841	2243061	0.031	0.048 #
6)	B beta-BHC	4.532f	4.020	443900	3850793	0.169	0.194
7)	B delta-BHC	4.770	4.251	3477753	5229120	0.514	0.110 #
8)	B Heptachlo...	0.000	4.888f	0	97819913	N.D.	2.294 #
10)	B gamma-Chl...	5.939	5.115	1865340	4876336	0.314	0.108 #
11)	B alpha-Chl...	6.022	5.179	8587918	29572889	1.390	0.686 #
12)	B 4,4'-DDE	6.188	5.364	6969357	75522143	1.308	1.723 #
13)	MA Dieldrin	6.340	5.499	213325	9256533	0.037	0.209 #
14)	MA Endrin	6.567	5.783	605459	4482336	0.122	0.111
15)	B Endosulfa...	6.782	6.079	455313	2445612	0.091	0.065 #
16)	A 4,4'-DDD	6.704	5.918	1535964	8437671	0.379	0.232 #
17)	MA 4,4'-DDT	7.013	6.169	1522147	27113703	0.370	0.773 #
18)	B Endrin al...	6.931f	6.249	852222	3095713	0.233	0.112 #
19)	B Endosulfa...	7.140	6.472	324548	10246492	0.070	0.286 #
20)	A Methoxychlor	0.000	6.725f	0	15722524	N.D.	0.902 #
21)	B Endrin ke...	7.614	7.008f	1548226	1850753	0.319	0.049 #
22)	Mirex	0.000	7.170	0	11309939	N.D.	0.440 #
23)	Chlordane-1	4.704	3.893	1027879	8609454	5.439	6.908 #
24)	Chlordane-2	5.230	4.483	1769816	8986035	9.164	6.888
25)	Chlordane-3	5.939	5.115	1865340	4876336	2.446	1.253 #
26)	Chlordane-4	6.022	5.179	8587918	29572889	8.864	8.851
27)	Chlordane-5	6.863	6.079	190835	2445612	1.270	1.657 #

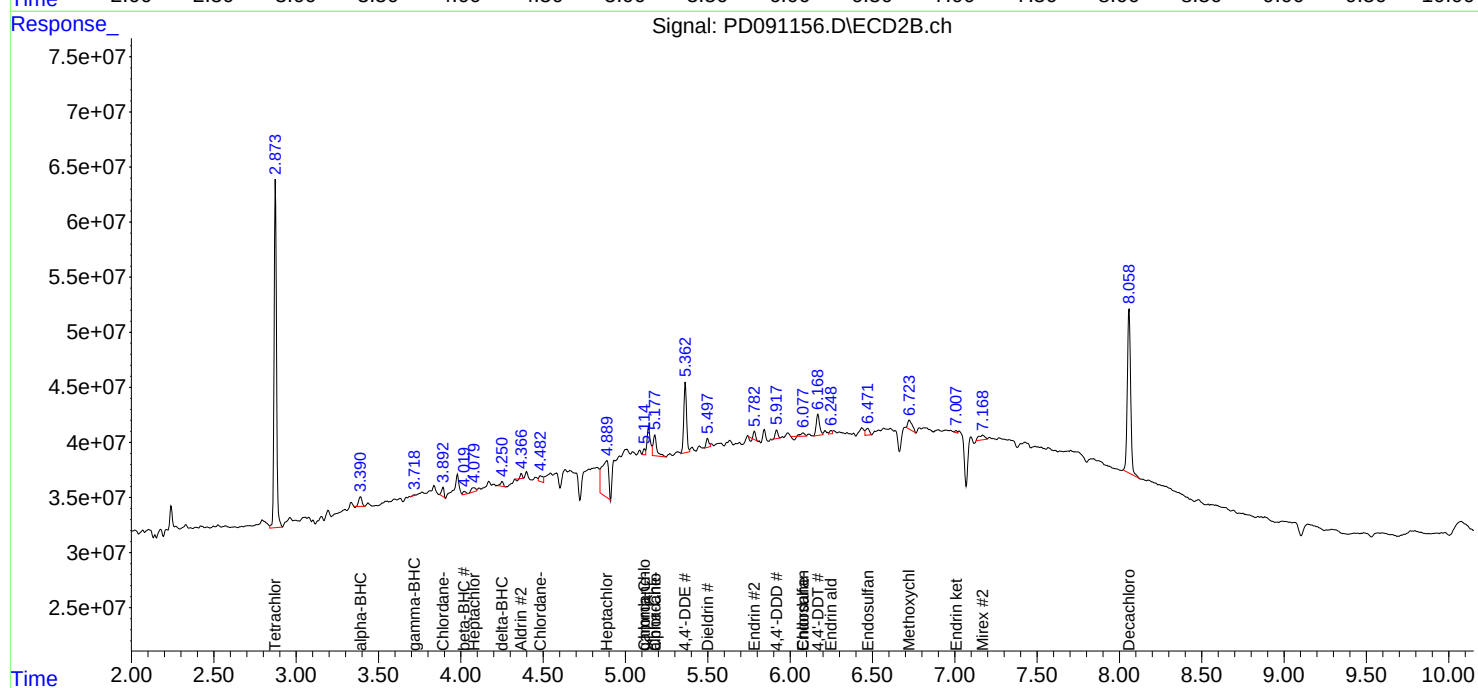
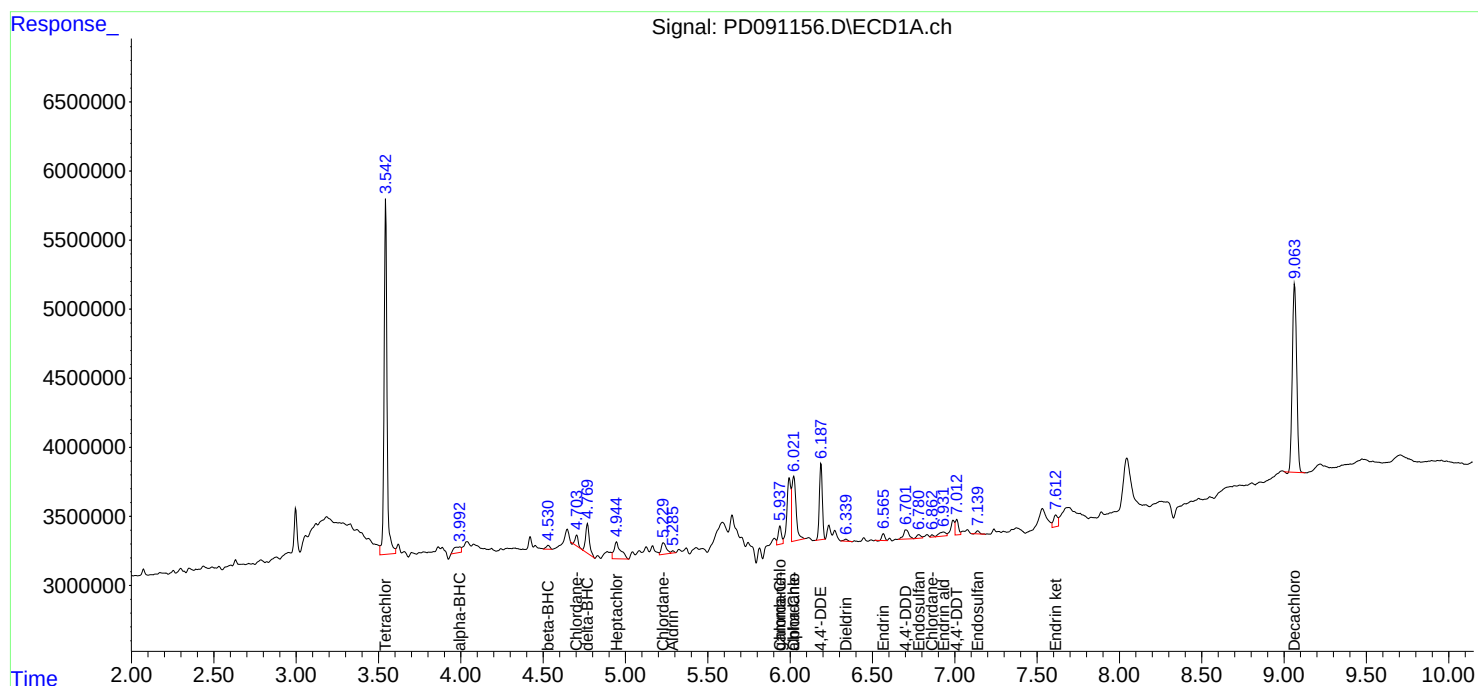
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

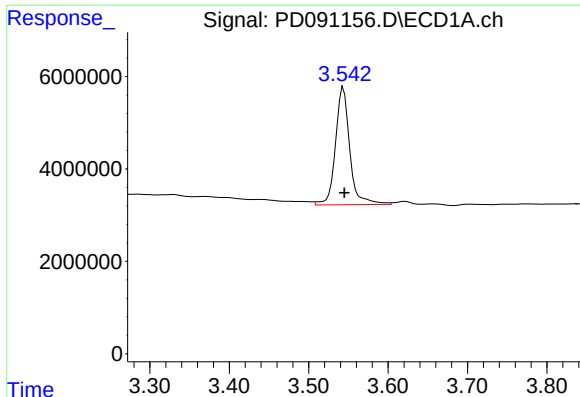
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 15:01
Operator : AR\AJ
Sample : Q3618-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:04:27 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

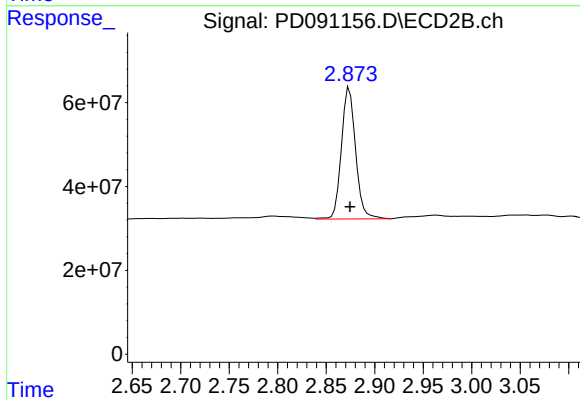




#1 Tetrachloro-m-xylene

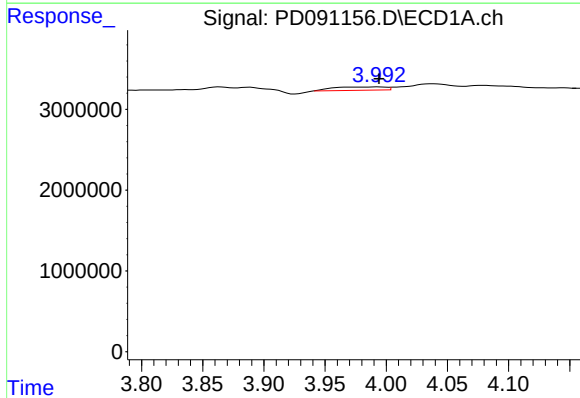
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 31881893
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



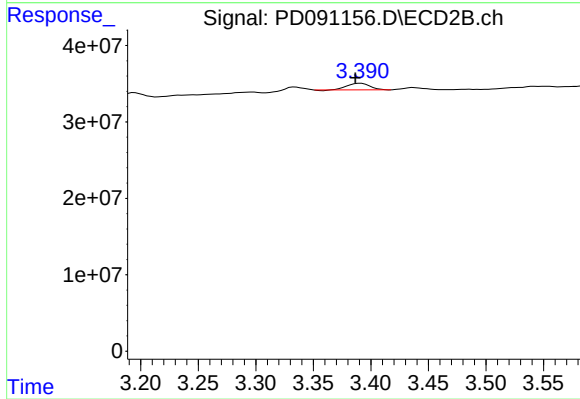
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 319339086
Conc: 10.72 ng/ml



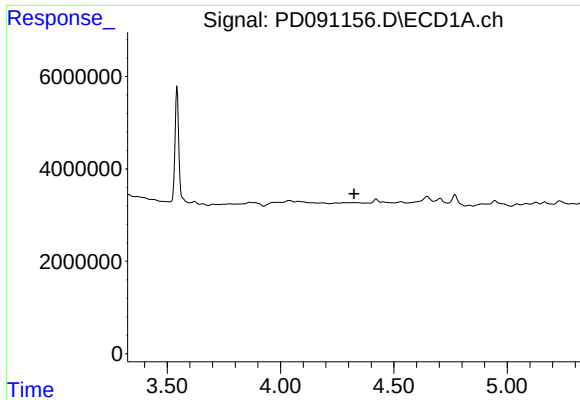
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 1261901
Conc: 0.18 ng/ml



#2 alpha-BHC

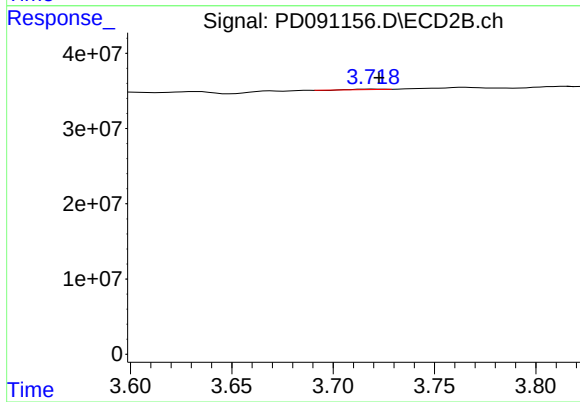
R.T.: 3.391 min
Delta R.T.: 0.005 min
Response: 11702827
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

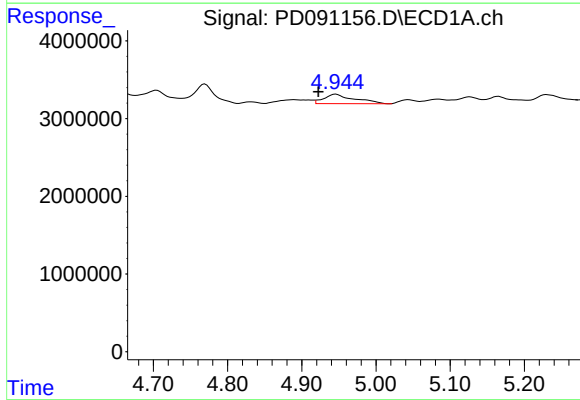
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



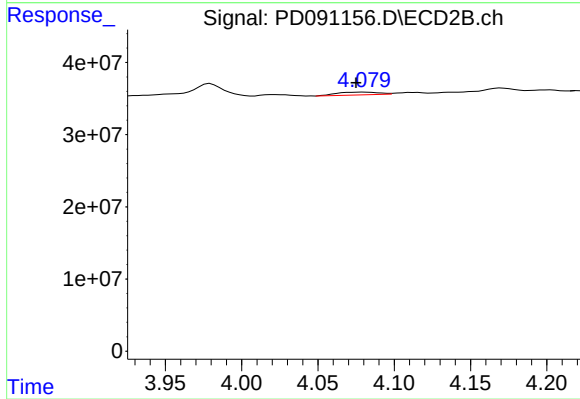
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 352198
Conc: 0.01 ng/ml



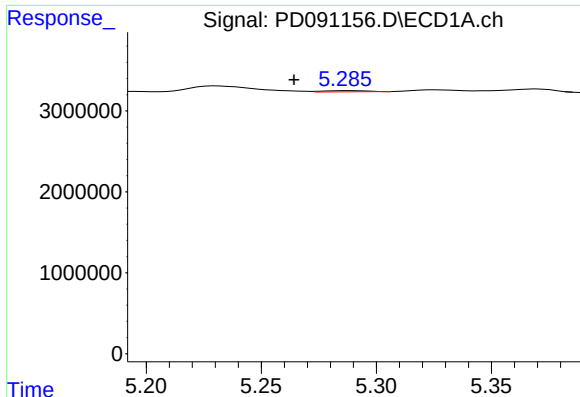
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 3423537
Conc: 0.61 ng/ml



#4 Heptachlor

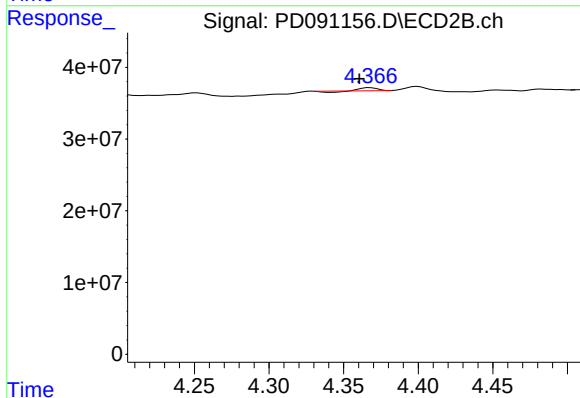
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 7195138
Conc: 0.16 ng/ml



#5 Aldrin

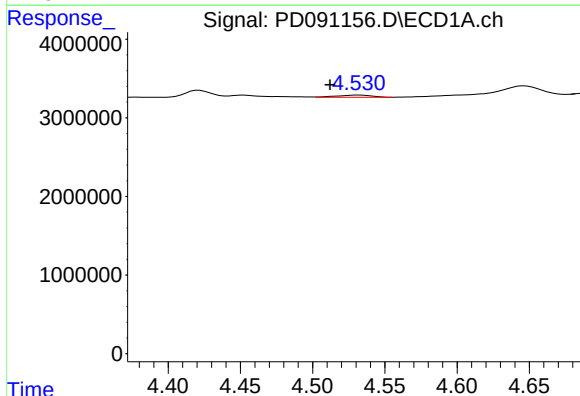
R.T.: 5.288 min
Delta R.T.: 0.024 min
Response: 200841
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



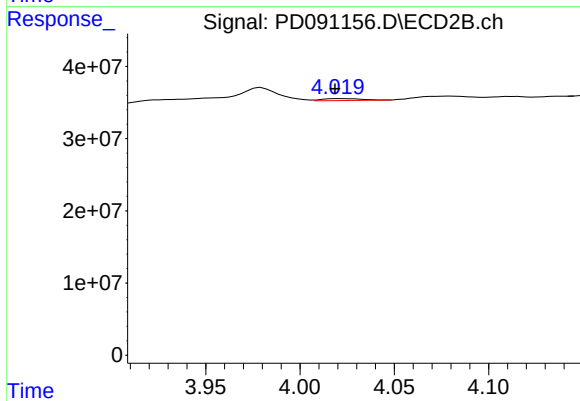
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 2243061
Conc: 0.05 ng/ml



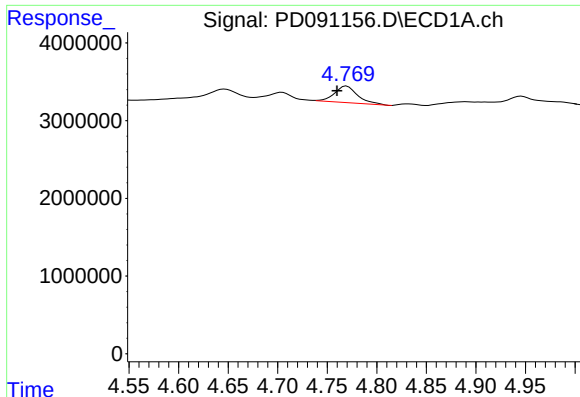
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.020 min
Response: 443900
Conc: 0.17 ng/ml



#6 beta-BHC

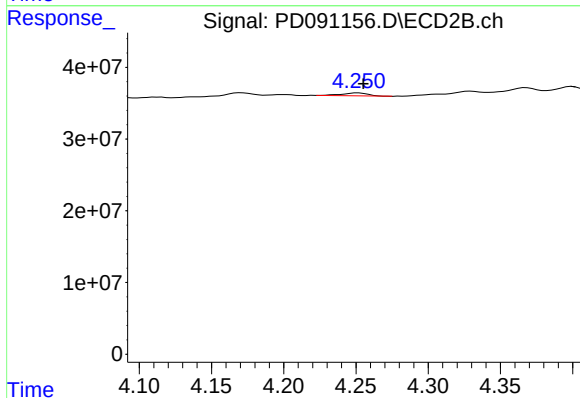
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 3850793
Conc: 0.19 ng/ml



#7 delta-BHC

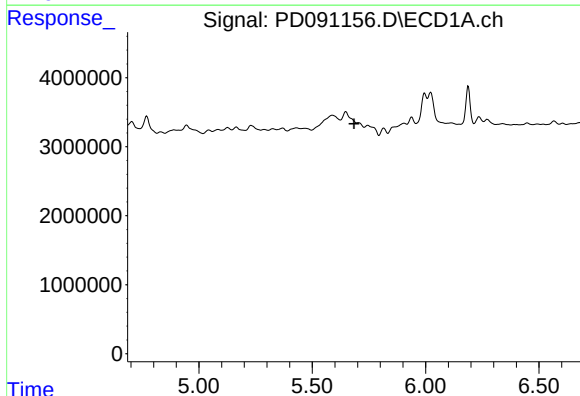
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 3477753
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



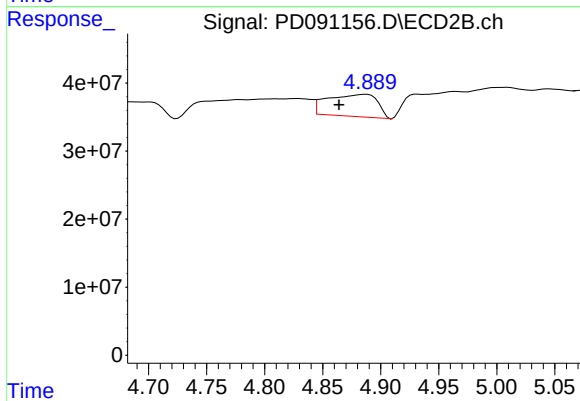
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 5229120
Conc: 0.11 ng/ml



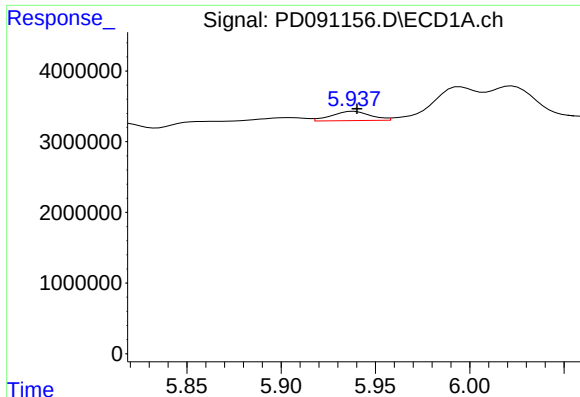
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

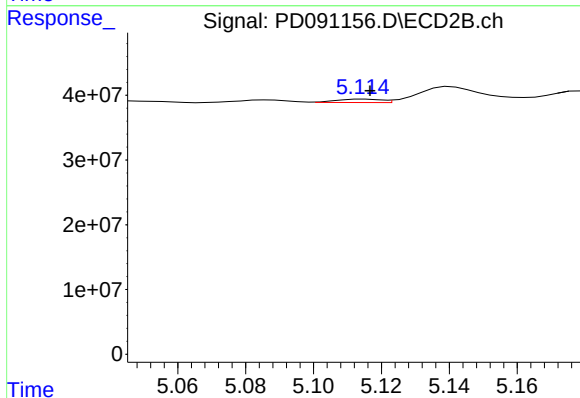
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 97819913
Conc: 2.29 ng/ml



#10 gamma-Chlordane

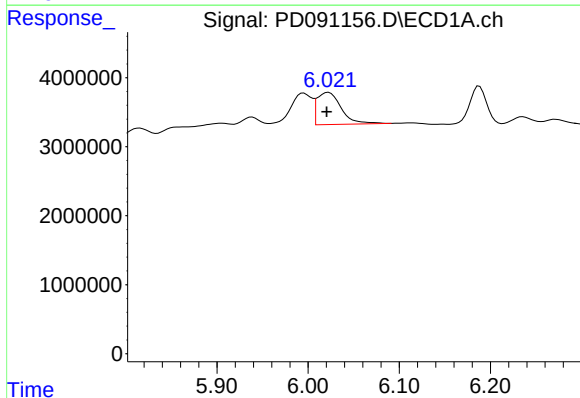
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 1865340
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



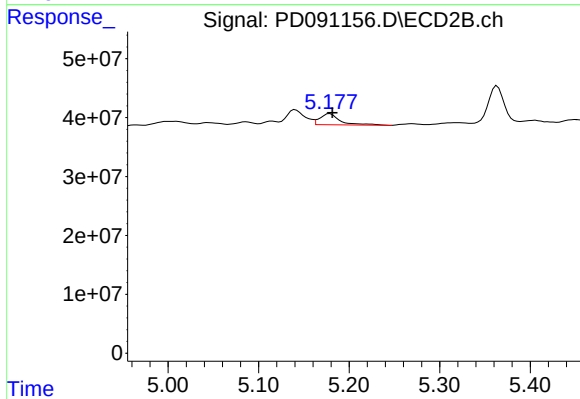
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 4876336
Conc: 0.11 ng/ml



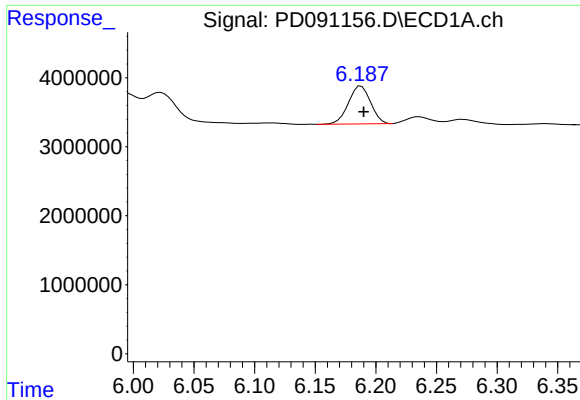
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 8587918
Conc: 1.39 ng/ml



#11 alpha-Chlordane

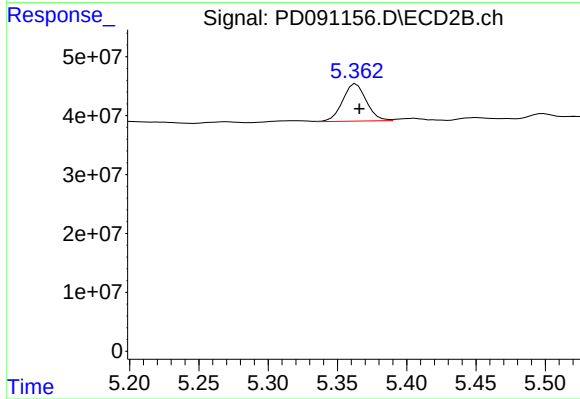
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 29572889
Conc: 0.69 ng/ml



#12 4,4'-DDE

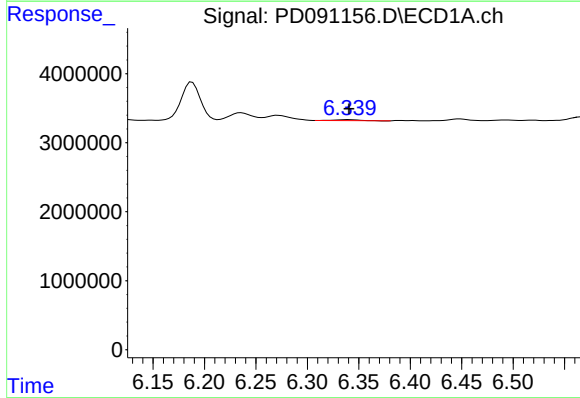
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 6969357
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



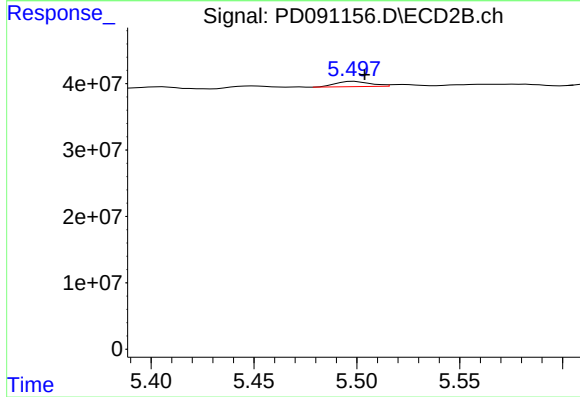
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 75522143
Conc: 1.72 ng/ml



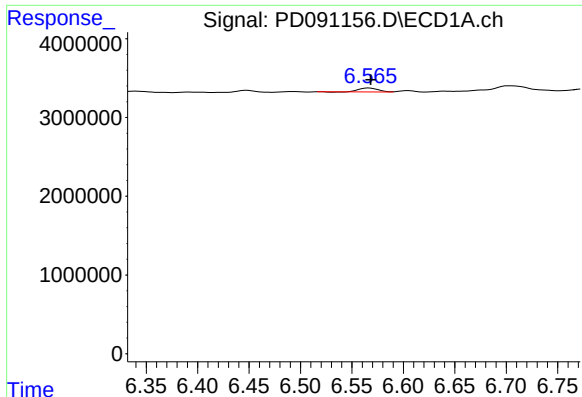
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 213325
Conc: 0.04 ng/ml



#13 Dieldrin

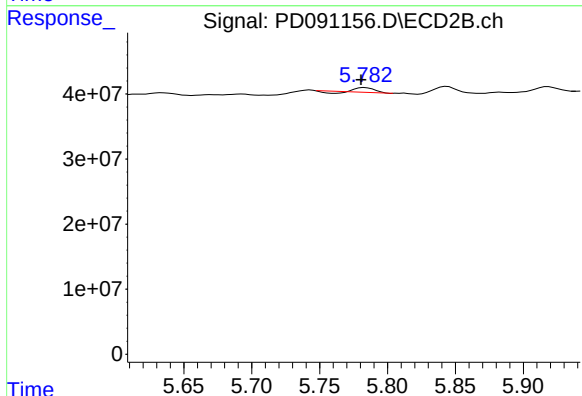
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 9256533
Conc: 0.21 ng/ml



#14 Endrin

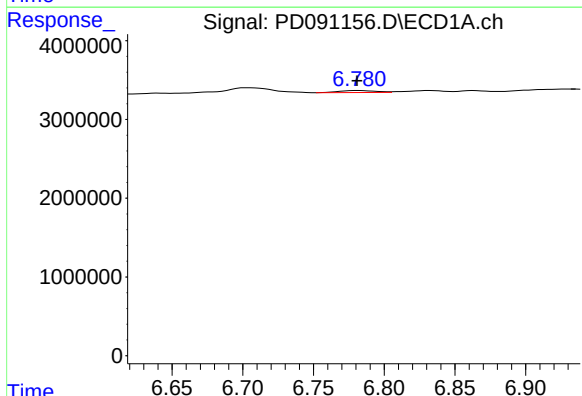
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 605459
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



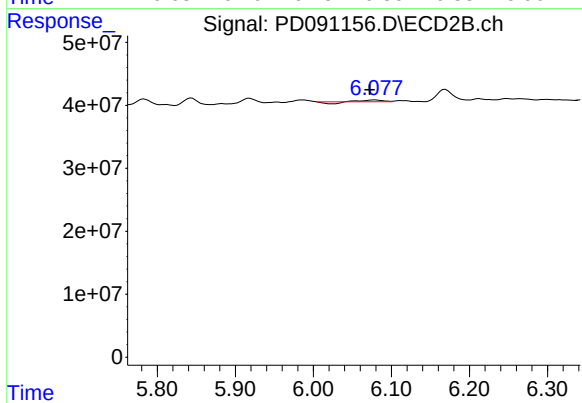
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 4482336
Conc: 0.11 ng/ml



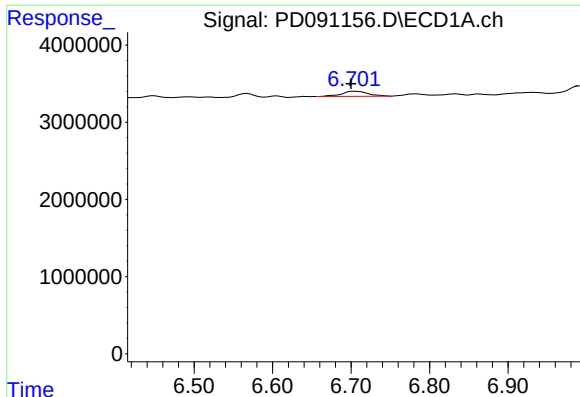
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 455313
Conc: 0.09 ng/ml



#15 Endosulfan II

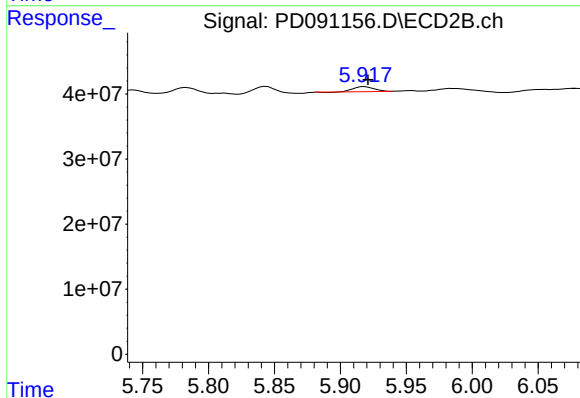
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 2445612
Conc: 0.07 ng/ml



#16 4,4'-DDD

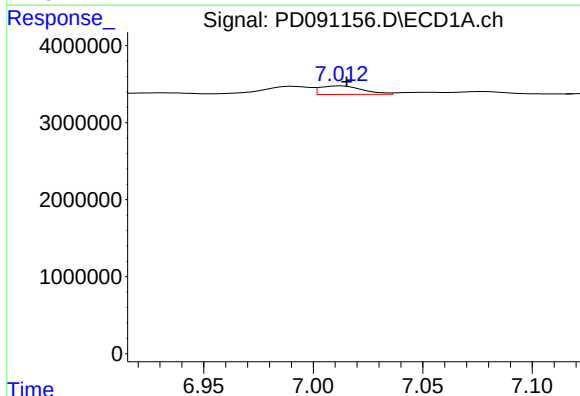
R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 1535964
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



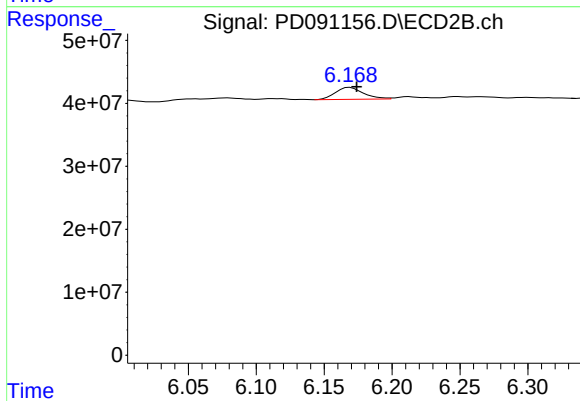
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 8437671
Conc: 0.23 ng/ml



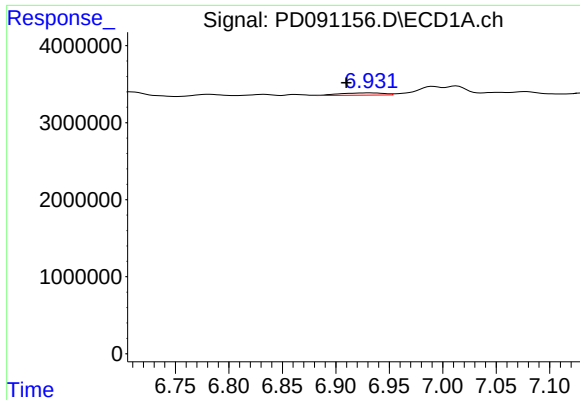
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1522147
Conc: 0.37 ng/ml



#17 4,4'-DDT

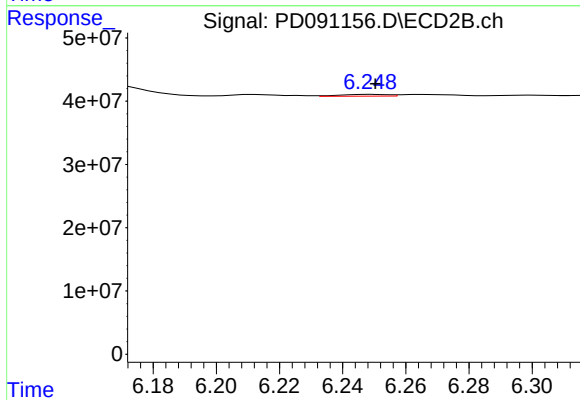
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 27113703
Conc: 0.77 ng/ml



#18 Endrin aldehyde

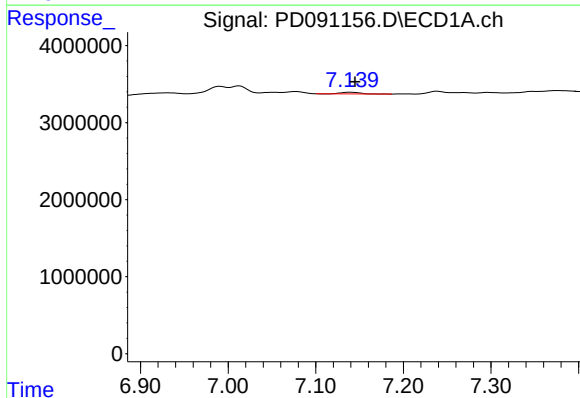
R.T.: 6.931 min
Delta R.T.: 0.022 min
Response: 852222
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



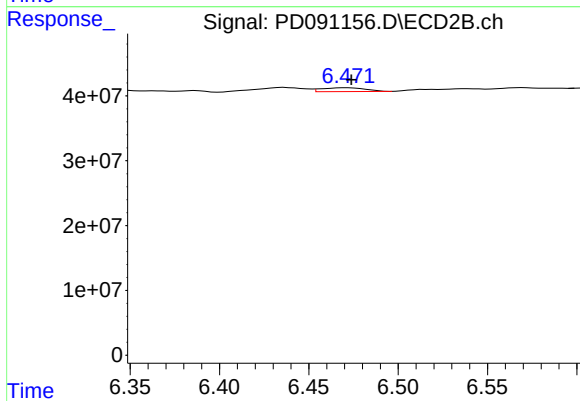
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 3095713
Conc: 0.11 ng/ml



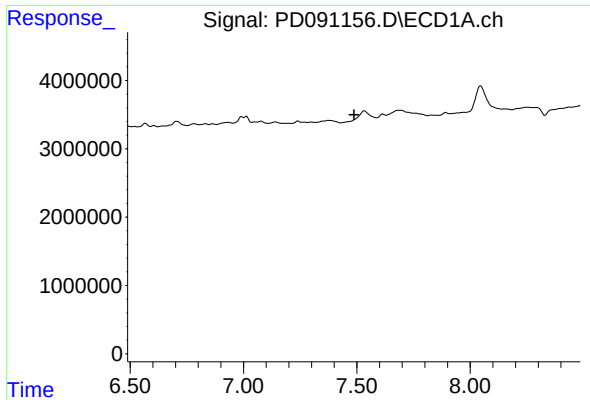
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 324548
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

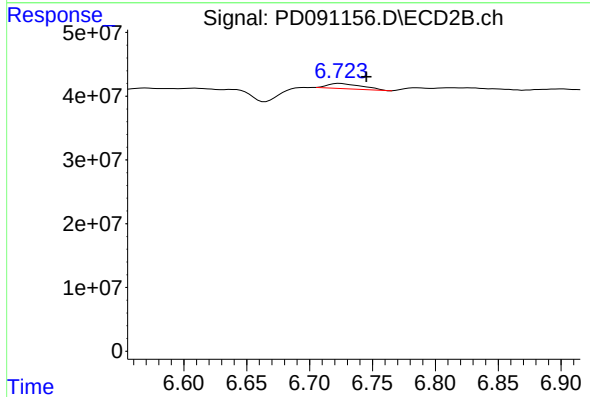
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 10246492
Conc: 0.29 ng/ml



#20 Methoxychlor

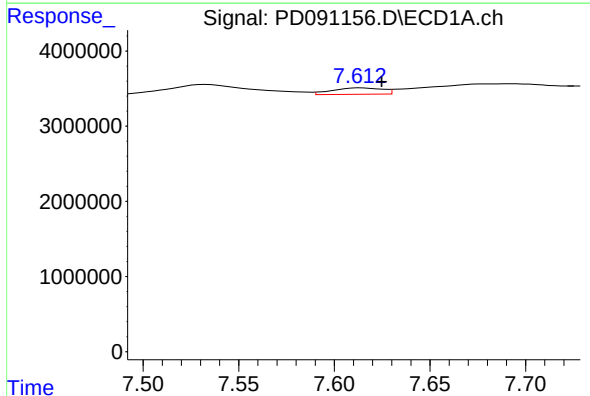
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



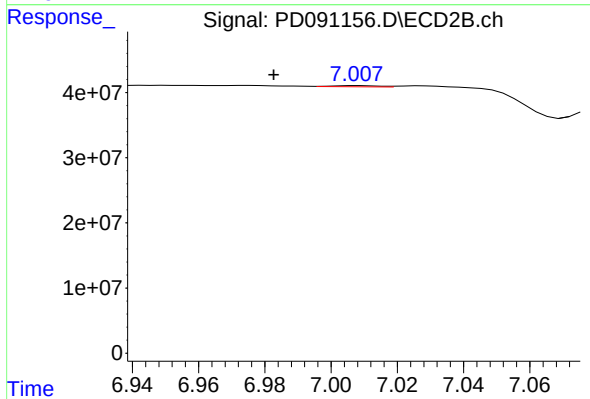
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 15722524
Conc: 0.90 ng/ml



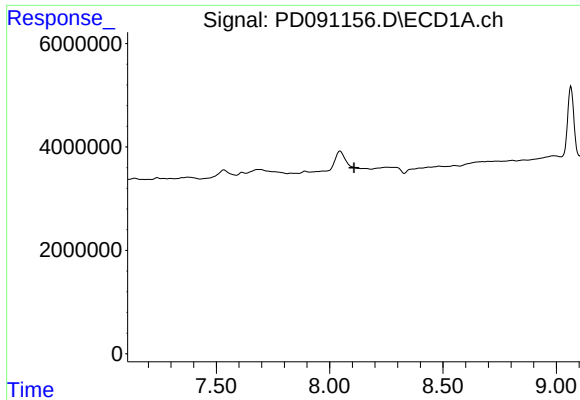
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.011 min
Response: 1548226
Conc: 0.32 ng/ml



#21 Endrin ketone

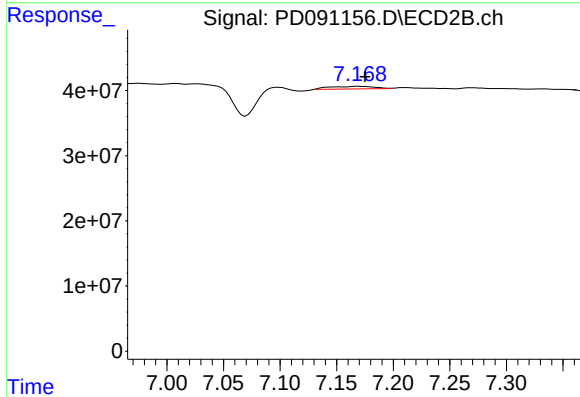
R.T.: 7.008 min
Delta R.T.: 0.025 min
Response: 1850753
Conc: 0.05 ng/ml



#22 Mirex

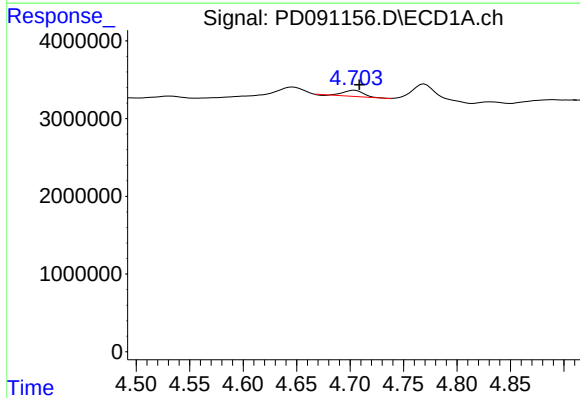
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



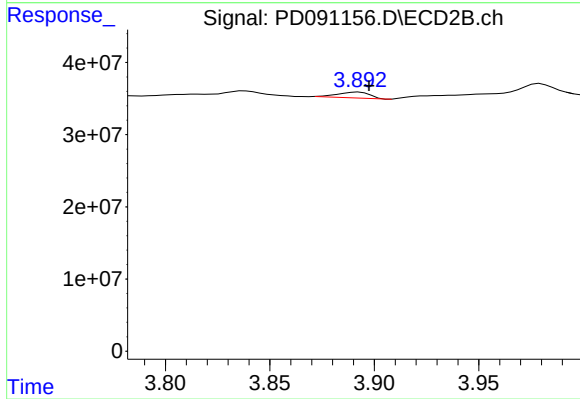
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 11309939
Conc: 0.44 ng/ml



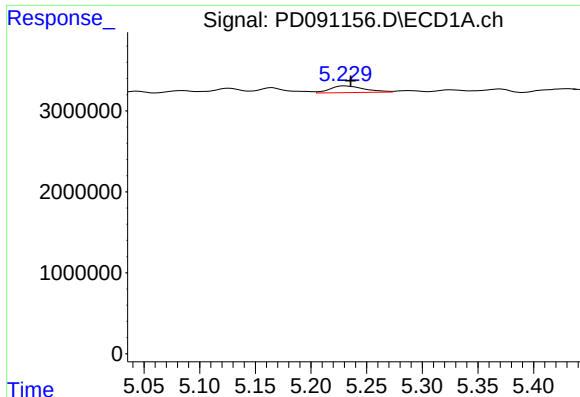
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 1027879
Conc: 5.44 ng/ml



#23 Chlordane-1

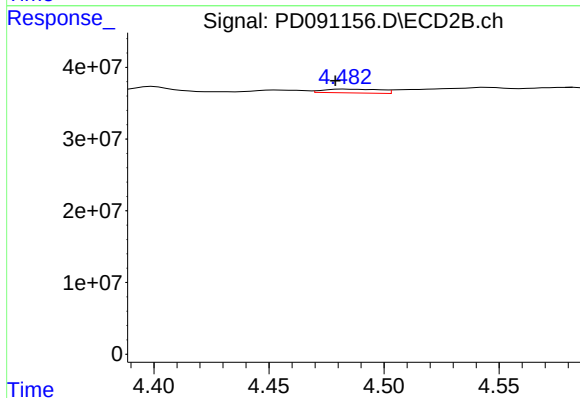
R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 8609454
Conc: 6.91 ng/ml



#24 Chlordane-2

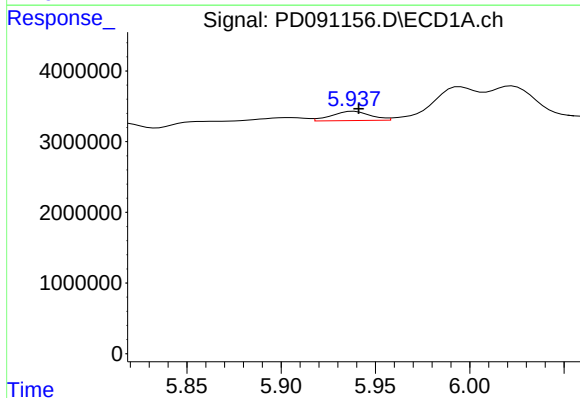
R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 1769816
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



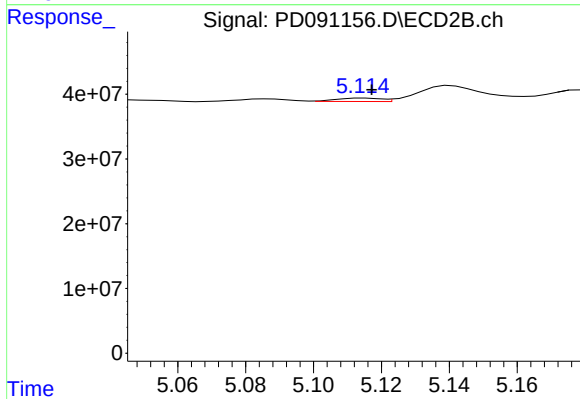
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 8986035
Conc: 6.89 ng/ml



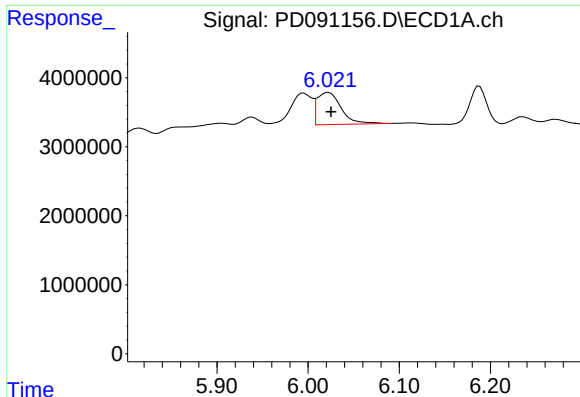
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 1865340
Conc: 2.45 ng/ml



#25 Chlordane-3

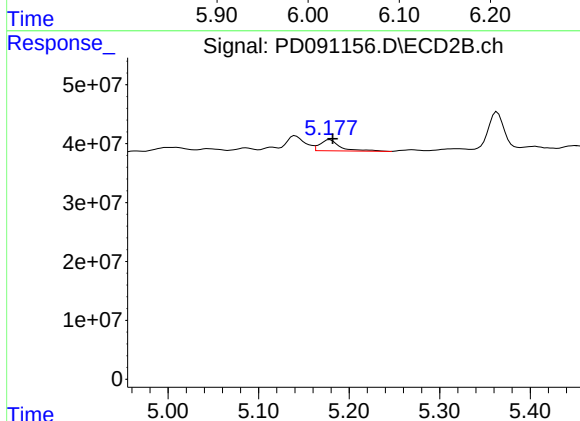
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 4876336
Conc: 1.25 ng/ml



#26 Chlordane-4

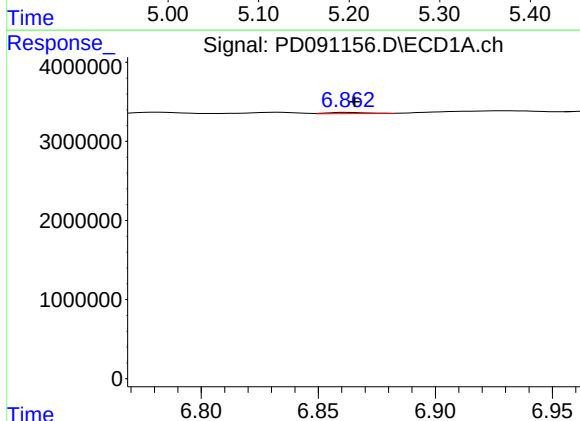
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 8587918
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



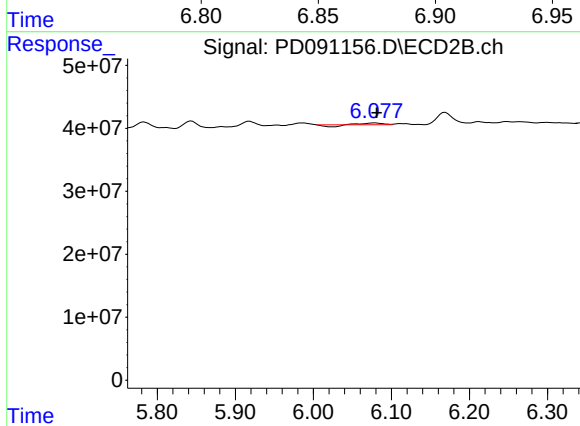
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 29572889
Conc: 8.85 ng/ml



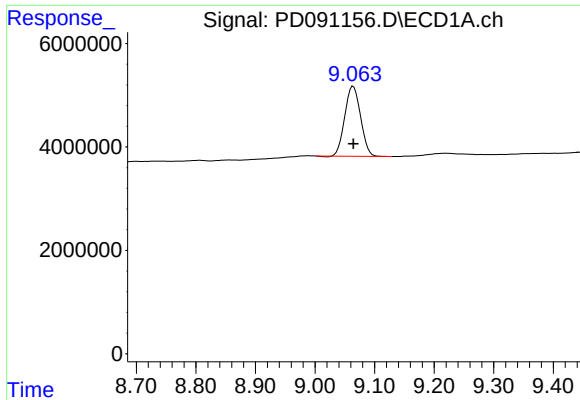
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 190835
Conc: 1.27 ng/ml



#27 Chlordane-5

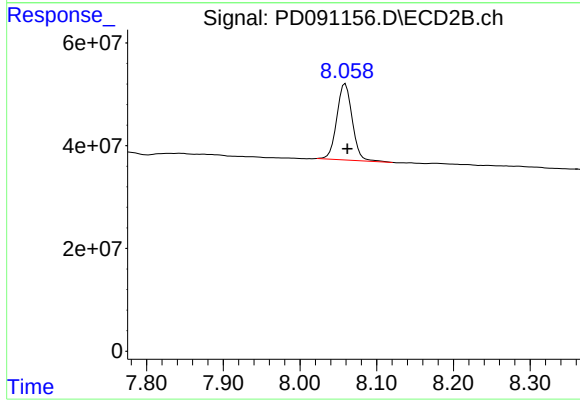
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 2445612
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 24988768
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EME-TOP-SOIL



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 207350630
Conc: 6.85 ng/ml