

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 03:11
 Operator : AR\AJ
 Sample : Q3801-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL#2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:35:08 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...	3.540	2.870	106.0E6	742.9E6	30.513	18.854 #
2)	SA Decachlor...	9.058	8.054	66707886	656.9E6	12.833	15.863
Target Compounds							
2)	A alpha-BHC	3.967f	3.372	1358554	5972624	0.169	0.088 #
3)	MA gamma-BHC...	0.000	3.722	0	19950586	N.D.	0.355 #
4)	MA Heptachlor	4.937f	4.074	699853	46939398	0.099	0.805 #
5)	MB Aldrin	5.247	4.355	1665441	15736549	0.239	0.271
6)	B beta-BHC	4.483f	4.024	3292460	52683011	1.140	2.199 #
7)	B delta-BHC	4.767	4.247	6527772	7819557	1.091	0.131 #
8)	B Heptachlo...	5.682	4.860	5987086	-75510	0.967	N.D. #
9)	A Endosulfan I	6.090f	5.254f	4938347	126.0E6	0.808	2.571 #
10)	B gamma-Chl...	5.930	5.111	457025	82971813	0.072	1.486 #
11)	B alpha-Chl...	6.021	5.173	1966708	185.4E6	0.293	3.462 #
12)	B 4,4'-DDE	6.186	5.359	2217214	51382909	0.382	0.938 #
13)	MA Dieldrin	6.334	5.498	965721	131.5E6	0.148	2.371 #
14)	MA Endrin	6.561	5.780	-6567	51100970	N.D.	0.977
15)	B Endosulfa...	6.763	6.084f	7664161	51429848	1.260	1.092
16)	A 4,4'-DDD	6.685	5.920	5857830	-14371689	1.273	N.D. #
17)	MA 4,4'-DDT	7.010	6.166	17970608	75508189	3.485	1.593 #
18)	B Endrin al...	0.000	6.258	0	13143751	N.D.	0.368 #
19)	B Endosulfa...	7.163f	6.451f	-333712	13857075	N.D.	0.301
20)	A Methoxychlor	7.451f	6.720f	712661	16523307	0.265	0.700 #
21)	B Endrin ke...	7.606f	0.000	6717608	0	1.192	N.D. #
22)	Mirex	0.000	7.163	0	17236329	N.D.	0.526 #
23)	Chlordane-1	4.679f	3.882	1972255	62438611	9.394	41.795 #
24)	Chlordane-2	5.247	4.485	1665441	2532537	8.142	1.604 #
25)	Chlordane-3	5.930	5.111	457025	82971813	0.558	16.292 #
26)	Chlordane-4	6.021	5.173	1966708	185.4E6	1.936	43.431 #
27)	Chlordane-5	6.853	6.084	4046715	51429848	22.879	27.124

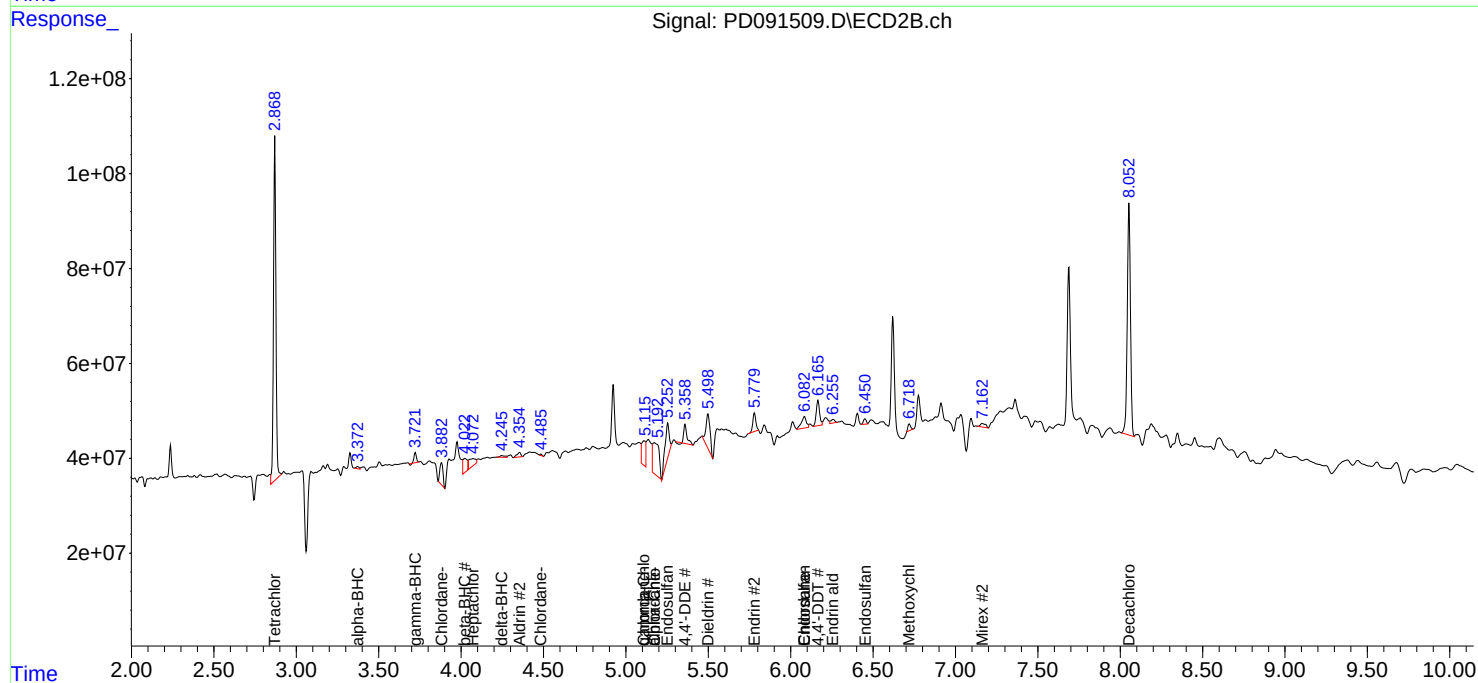
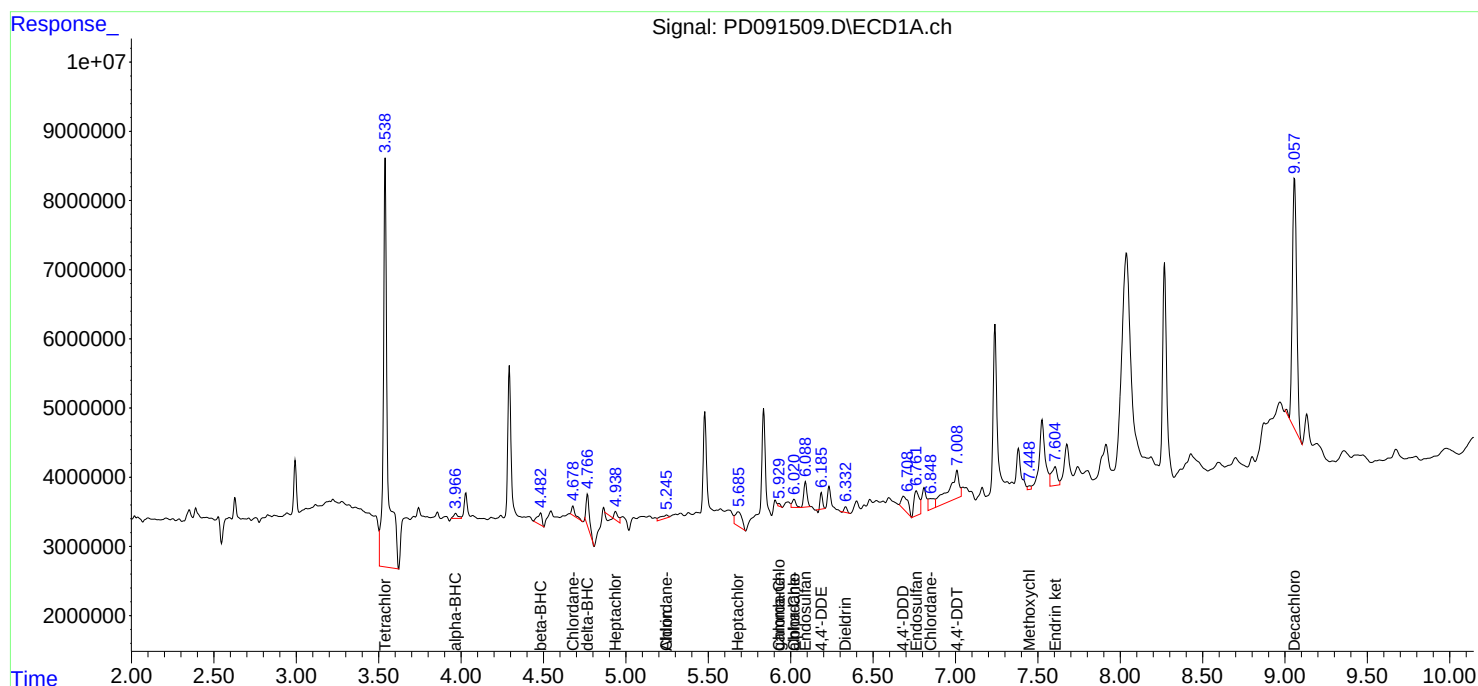
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

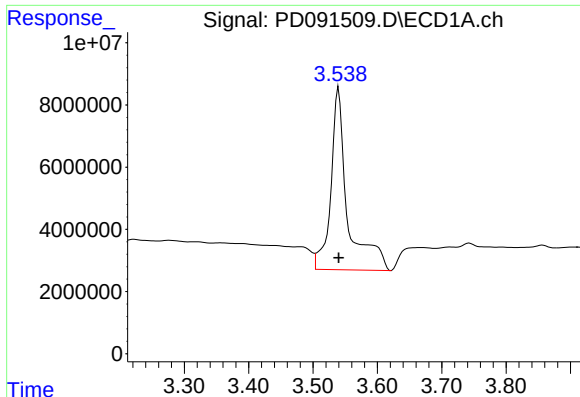
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 03:11
Operator : AR\AJ
Sample : Q3801-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOIL#2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 04:35:08 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

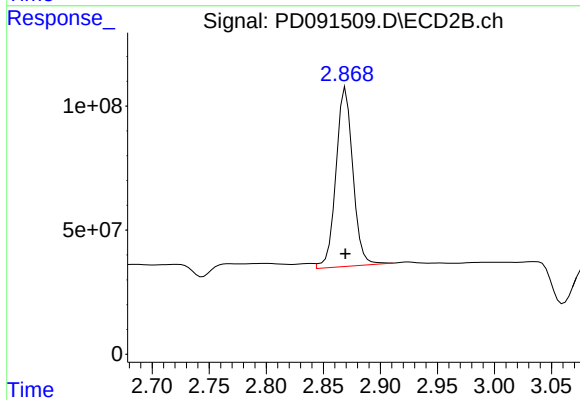




#1 Tetrachloro-m-xylene

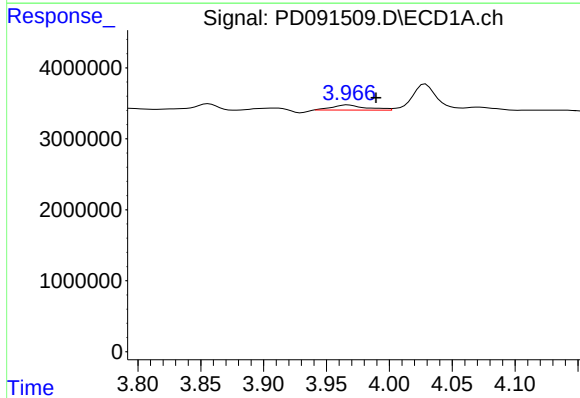
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 105979612
Conc: 30.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



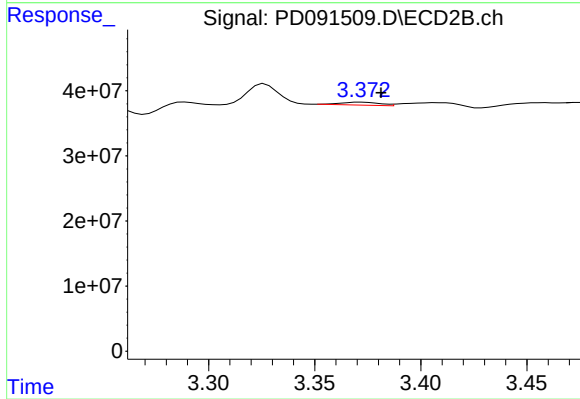
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 742923879
Conc: 18.85 ng/ml



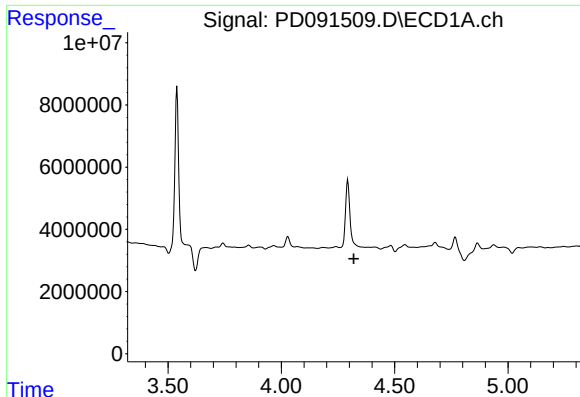
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.022 min
Response: 1358554
Conc: 0.17 ng/ml



#2 alpha-BHC

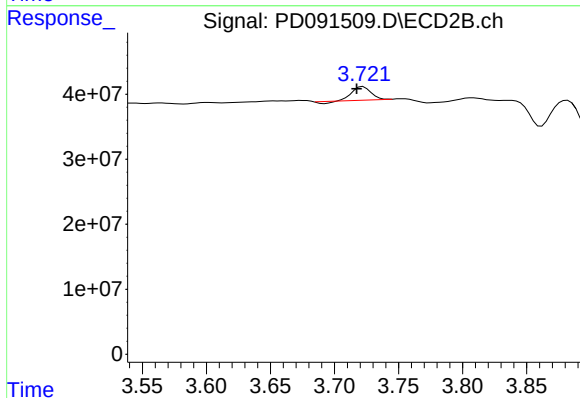
R.T.: 3.372 min
Delta R.T.: -0.009 min
Response: 5972624
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

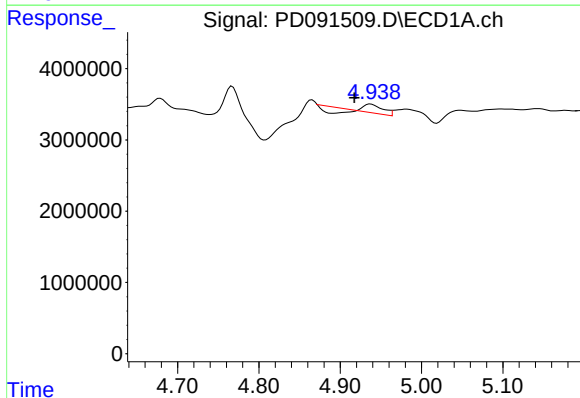
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL#2



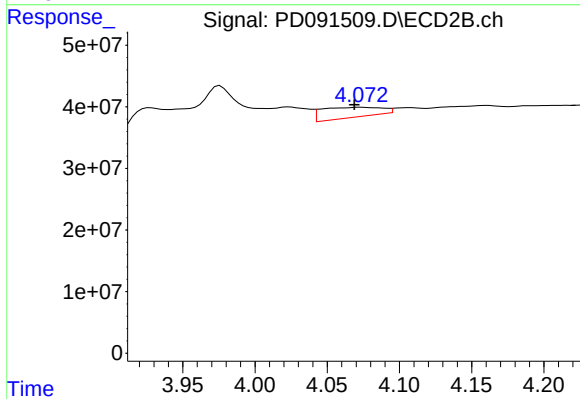
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.005 min
Response: 19950586
Conc: 0.35 ng/ml



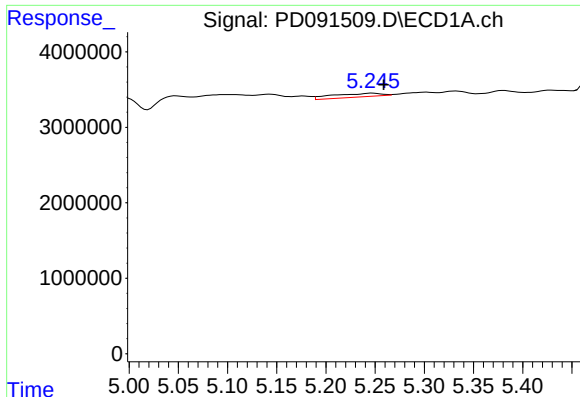
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.020 min
Response: 699853
Conc: 0.10 ng/ml



#4 Heptachlor

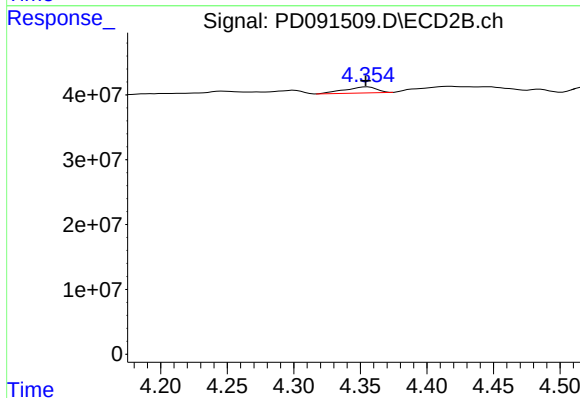
R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 46939398
Conc: 0.81 ng/ml



#5 Aldrin

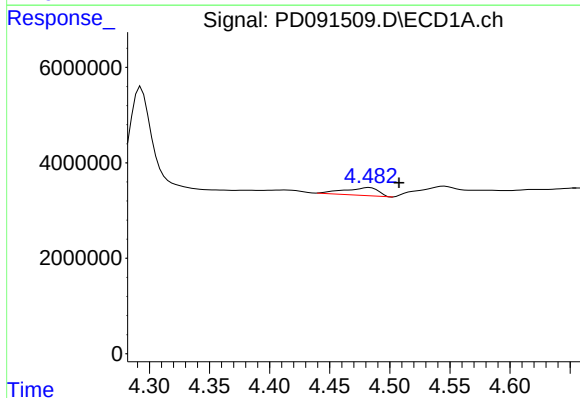
R.T.: 5.247 min
Delta R.T.: -0.012 min
Response: 1665441
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



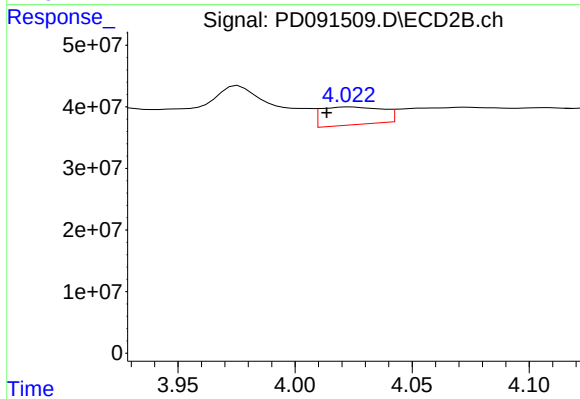
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 15736549
Conc: 0.27 ng/ml



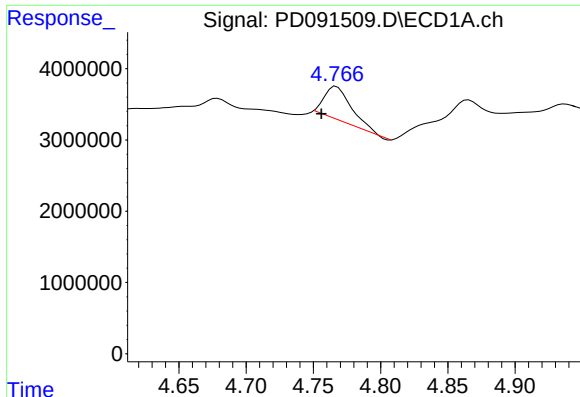
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: -0.024 min
Response: 3292460
Conc: 1.14 ng/ml



#6 beta-BHC

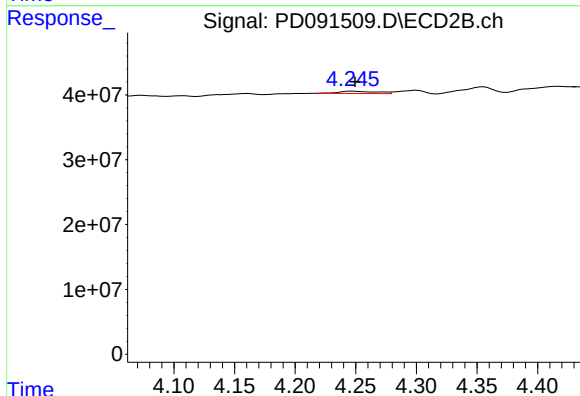
R.T.: 4.024 min
Delta R.T.: 0.010 min
Response: 52683011
Conc: 2.20 ng/ml



#7 delta-BHC

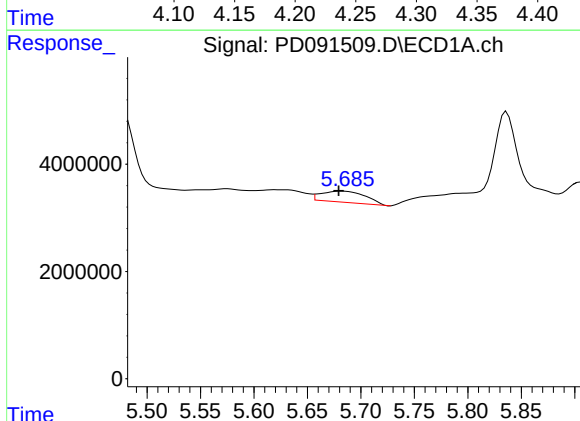
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 6527772
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



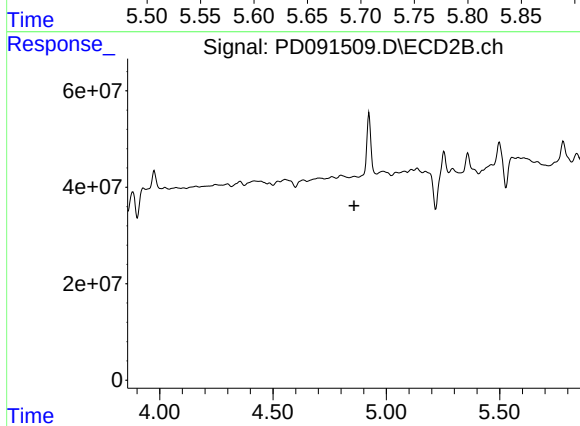
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 7819557
Conc: 0.13 ng/ml



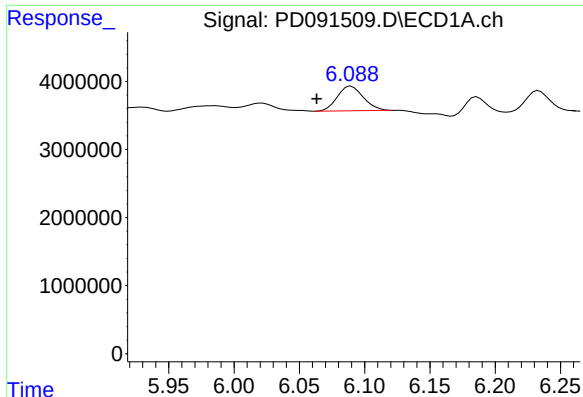
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 5987086
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

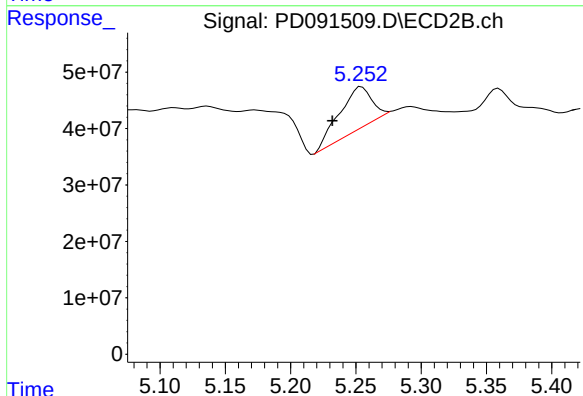
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: -75510
Conc: N.D.



#9 Endosulfan I

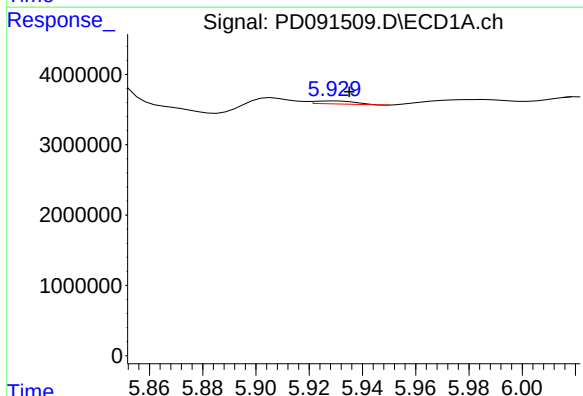
R.T.: 6.090 min
Delta R.T.: 0.027 min
Response: 4938347
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



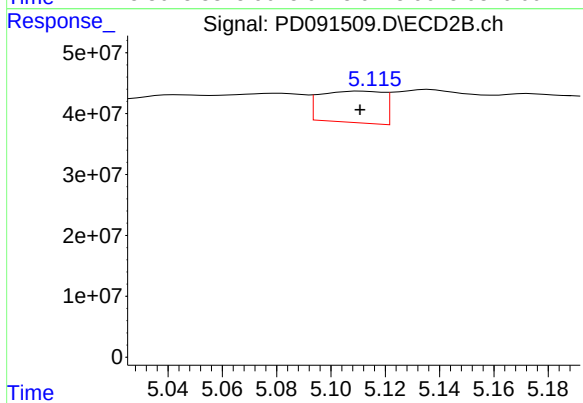
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.022 min
Response: 125951741
Conc: 2.57 ng/ml



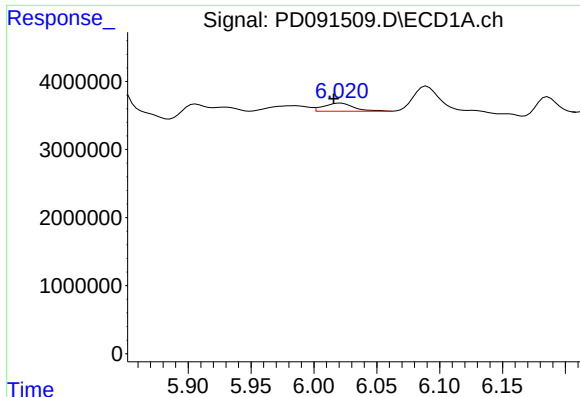
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 457025
Conc: 0.07 ng/ml



#10 gamma-Chlordane

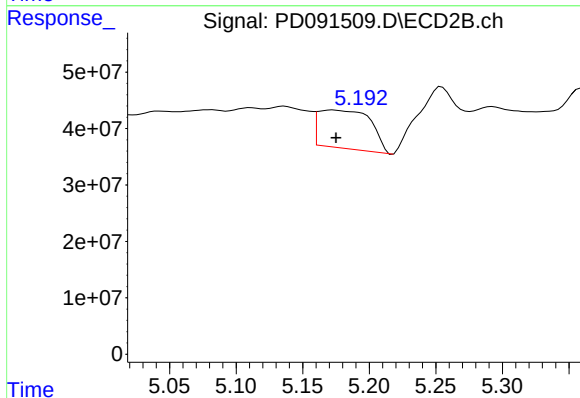
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 82971813
Conc: 1.49 ng/ml



#11 alpha-Chlordane

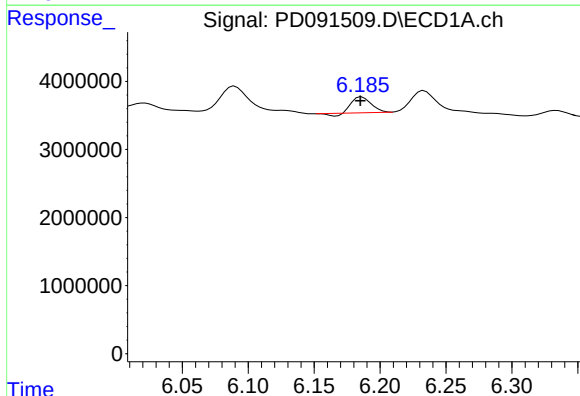
R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 1966708
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



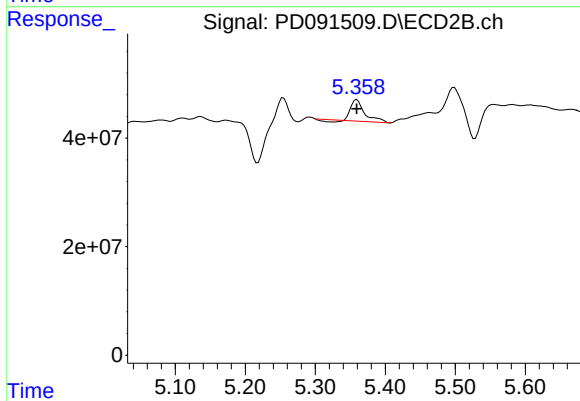
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 185386863
Conc: 3.46 ng/ml



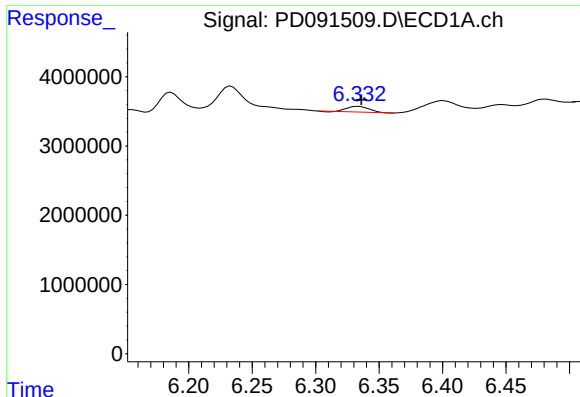
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 2217214
Conc: 0.38 ng/ml



#12 4,4'-DDE

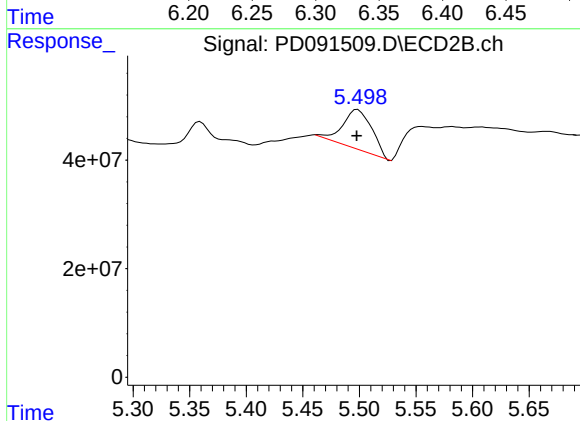
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 51382909
Conc: 0.94 ng/ml



#13 Dieldrin

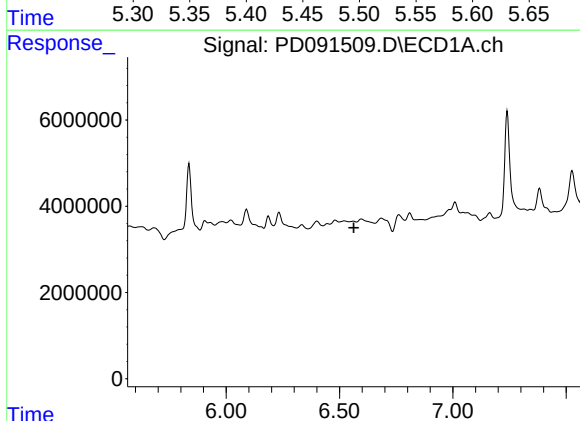
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 965721
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



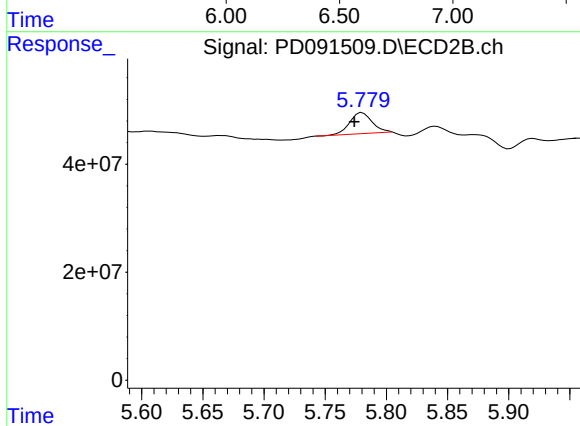
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 131504414
Conc: 2.37 ng/ml



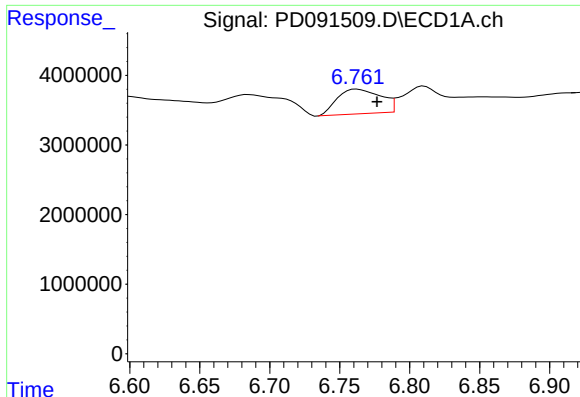
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: -6567
Conc: N.D.



#14 Endrin

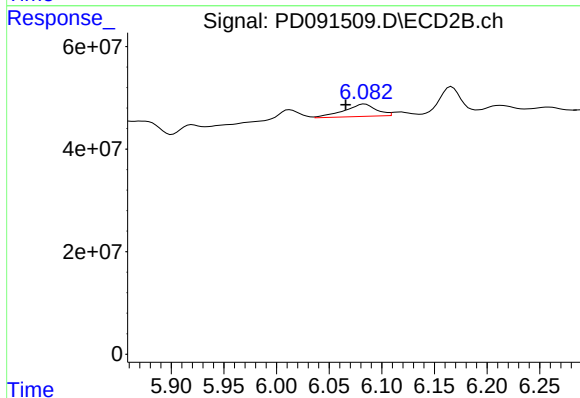
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 51100970
Conc: 0.98 ng/ml



#15 Endosulfan II

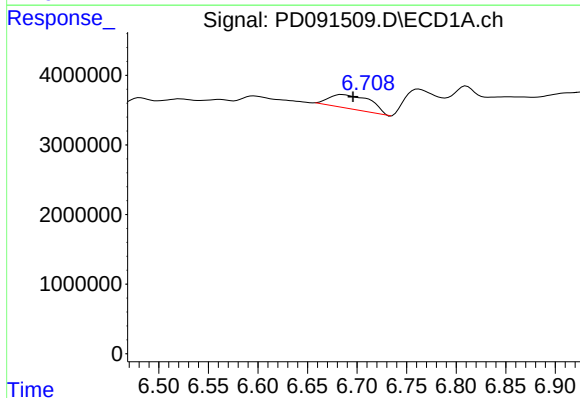
R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 7664161
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



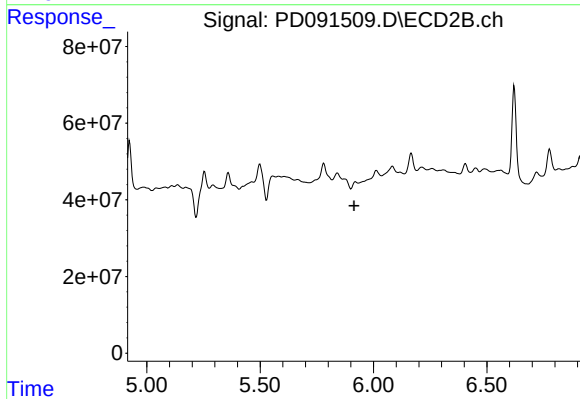
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.018 min
Response: 51429848
Conc: 1.09 ng/ml



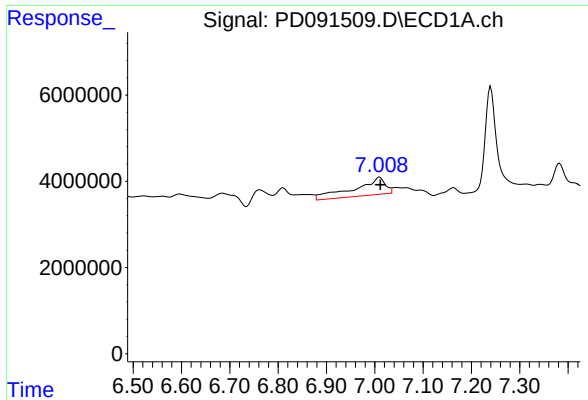
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 5857830
Conc: 1.27 ng/ml



#16 4,4'-DDD

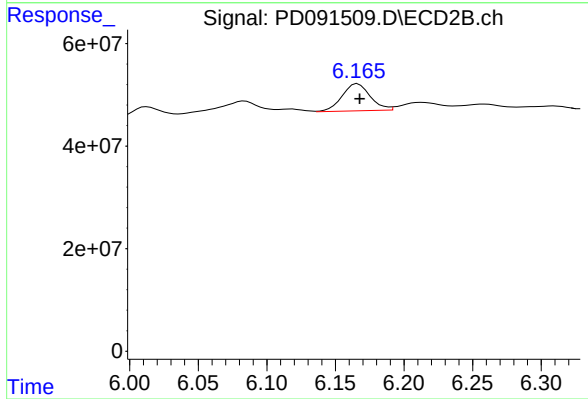
R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: -14371689
Conc: N.D.



#17 4,4'-DDT

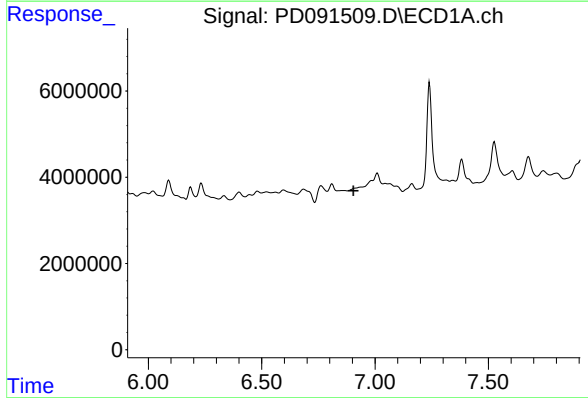
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 17970608
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



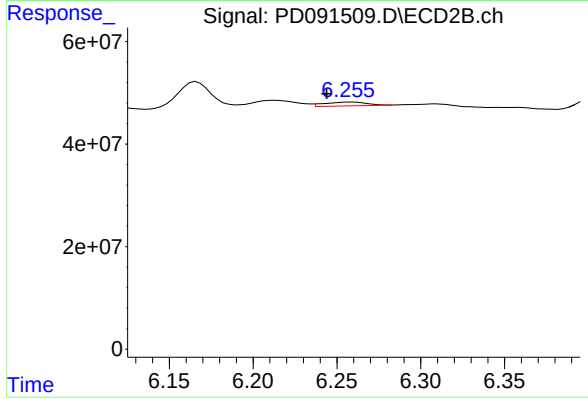
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 75508189
Conc: 1.59 ng/ml



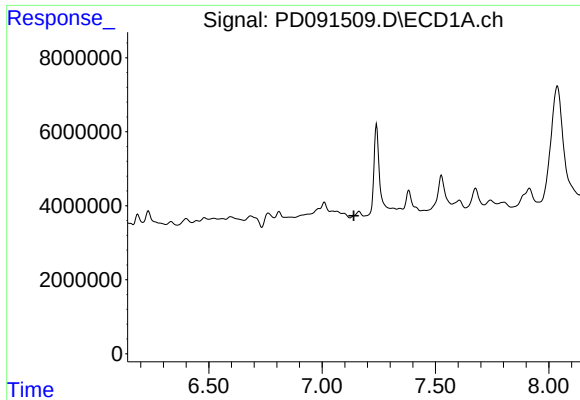
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

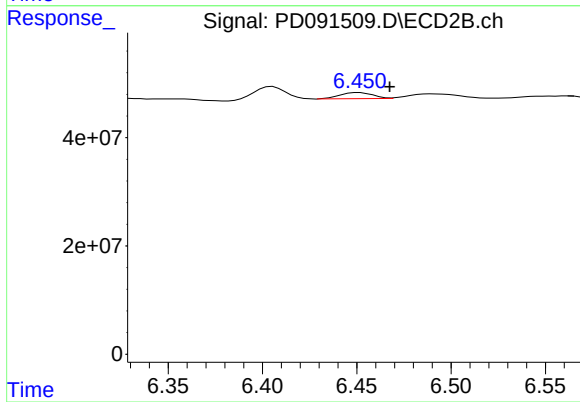
R.T.: 6.258 min
Delta R.T.: 0.014 min
Response: 13143751
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

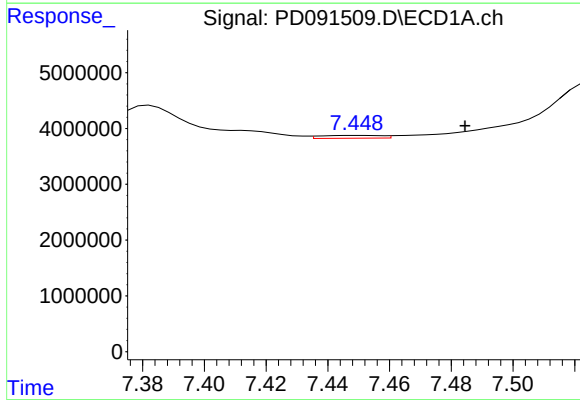
R.T.: 7.163 min
Delta R.T.: 0.023 min
Response: -333712
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SOIL#2



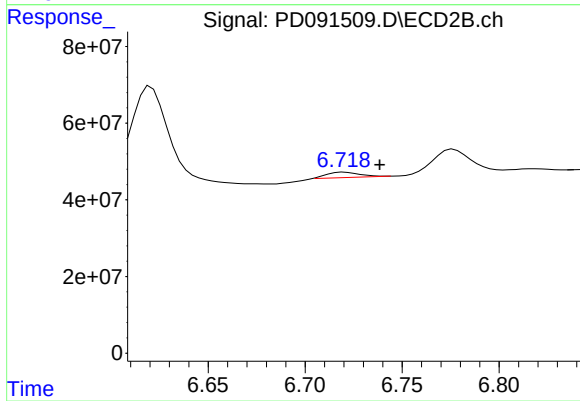
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.016 min
Response: 13857075
Conc: 0.30 ng/ml



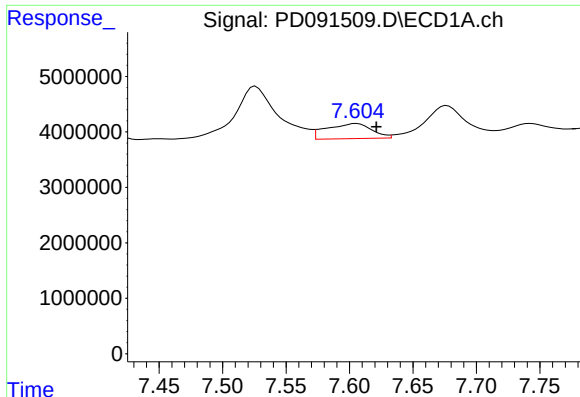
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.034 min
Response: 712661
Conc: 0.27 ng/ml



#20 Methoxychlor

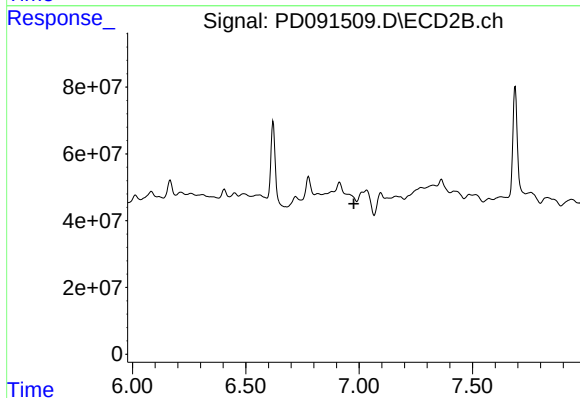
R.T.: 6.720 min
Delta R.T.: -0.018 min
Response: 16523307
Conc: 0.70 ng/ml



#21 Endrin ketone

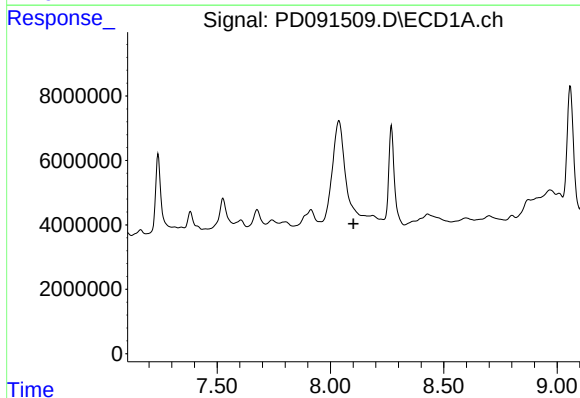
R.T.: 7.606 min
Delta R.T.: -0.016 min
Response: 6717608
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



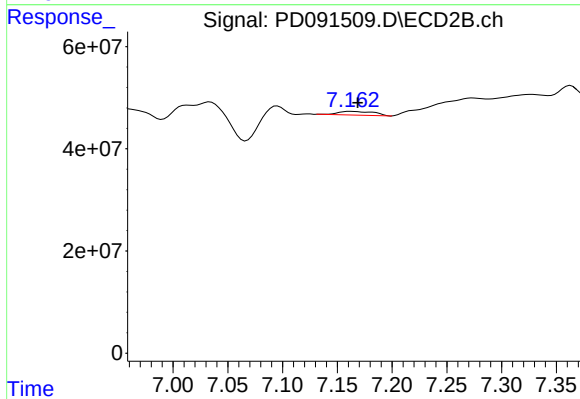
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



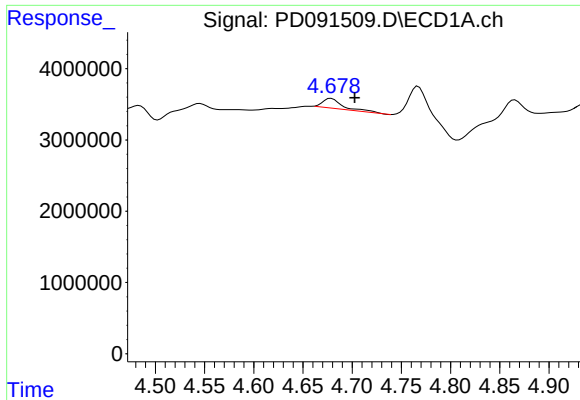
#22 Mirex

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



#22 Mirex

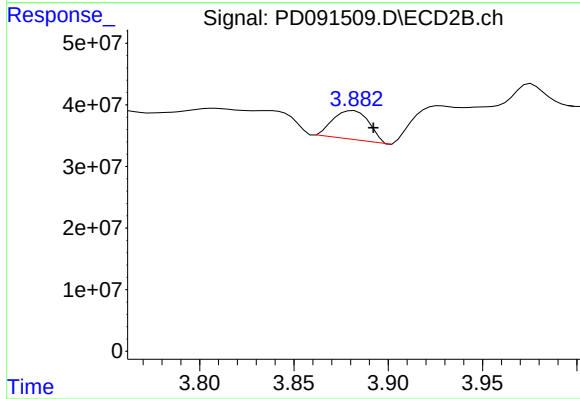
R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 17236329
Conc: 0.53 ng/ml



#23 Chlordane-1

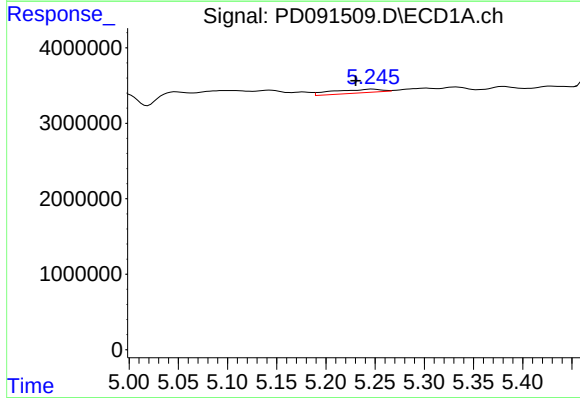
R.T.: 4.679 min
Delta R.T.: -0.024 min
Response: 1972255
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



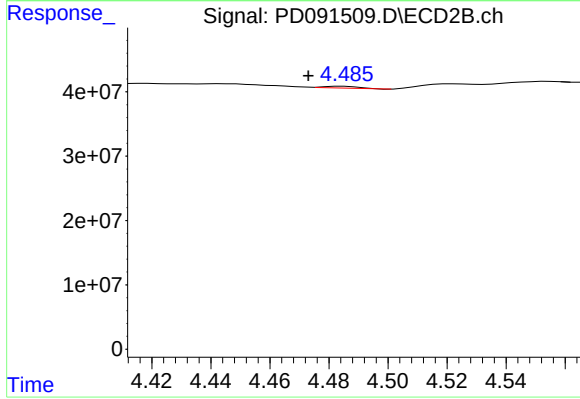
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: -0.010 min
Response: 62438611
Conc: 41.80 ng/ml



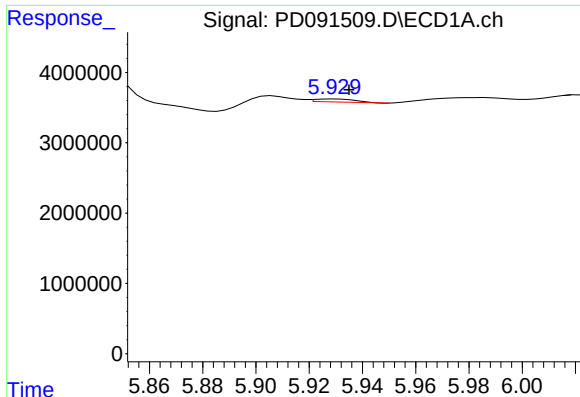
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.017 min
Response: 1665441
Conc: 8.14 ng/ml



#24 Chlordane-2

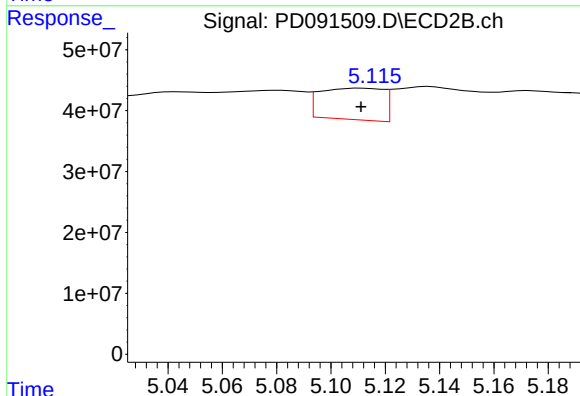
R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 2532537
Conc: 1.60 ng/ml



#25 Chlordane-3

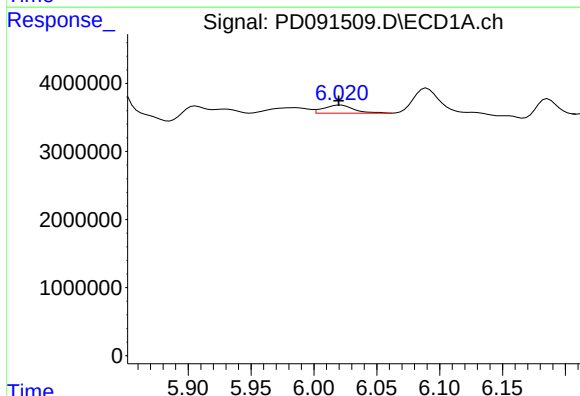
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 457025
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



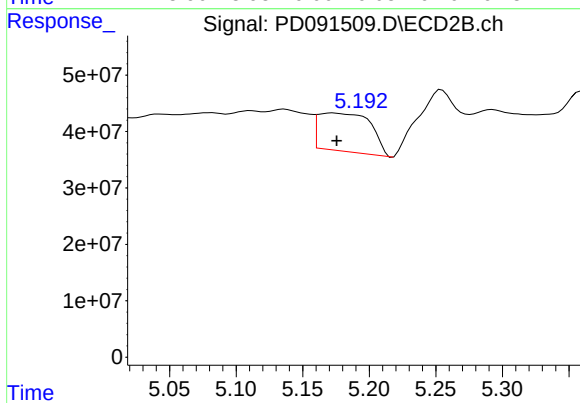
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 82971813
Conc: 16.29 ng/ml



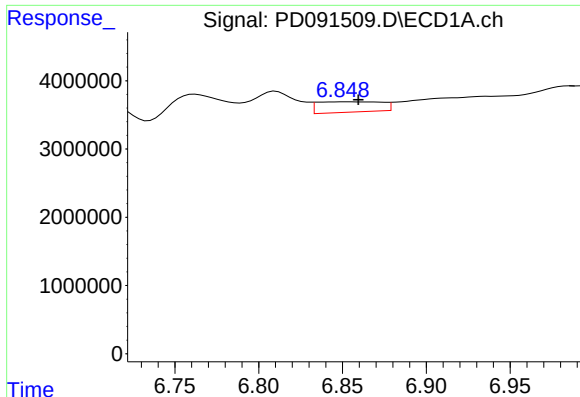
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 1966708
Conc: 1.94 ng/ml



#26 Chlordane-4

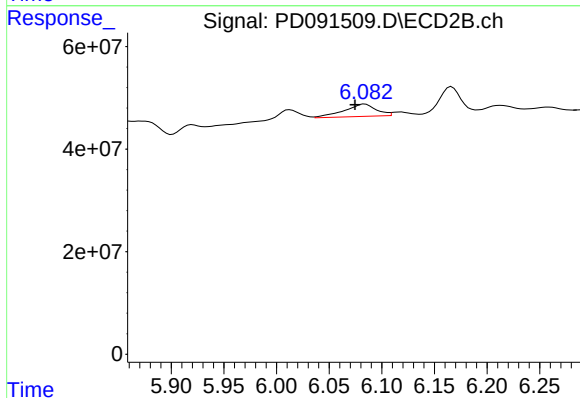
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 185386863
Conc: 43.43 ng/ml



#27 Chlordane-5

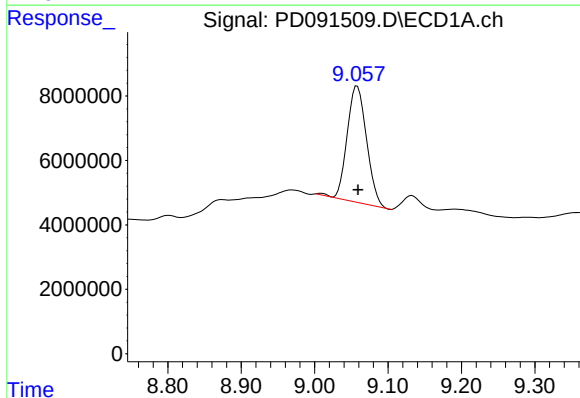
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 4046715
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL#2



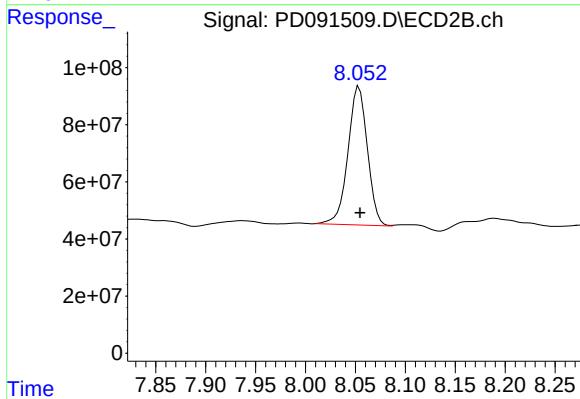
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 51429848
Conc: 27.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 66707886
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 656882226
Conc: 15.86 ng/ml