

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 2:10
 Operator : UA/AJ
 Sample : J2604-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-TXP-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:11:13 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.428	4.041	22960868	390.9E6	20.208	21.003
28)	SA Decachlor...	8.146	9.119	27818059	431.2E6	21.672	21.546
Target Compounds							
4)	MA Heptachlor	0.000	5.224	0	7592203	N.D.	0.271 #
5)	MB Aldrin	4.710	5.524	3375935	29193972	2.021	1.100 #
7)	B delta-BHC	4.599	5.077	843985	61416566	0.466	2.117 #
8)	B Heptachlo...	5.120	5.921	6940543	85887607	4.460	3.465
9)	A Endosulfan I	5.466	6.291	2906028	94587331	2.043	4.203 #
10)	B gamma-Chl...	5.370	6.127	22664683	-68349141	14.486	N.D. #
11)	B alpha-Chl...	5.427	6.250	2736545	120.5E6	1.801	4.918 #
12)	B 4,4'-DDE	5.566	6.364	15438378	177.7E6	9.927	7.317 #
14)	MA Endrin	5.963	6.750	26735838	37393962	17.754	1.810 #
15)	B Endosulfa...	6.182f	0.000	26252948	0	18.069	N.D. #
16)	A 4,4'-DDD	6.066	6.865	10764352	184.5E6	8.240	9.266
17)	MA 4,4'-DDT	6.310	0.000	20040854	0	14.724	N.D. #
18)	B Endrin al...	6.410	7.060	6013394	89806275	5.178	5.037
19)	B Endosulfa...	6.605	7.289	16121873	108.9E6	12.500	5.220 #
20)	A Methoxychlor	6.856	7.563f	33467884	164.2E6	44.806	16.148 #
21)	B Endrin ke...	7.094	7.746	-1299657	39444021	N.D.	1.906
23)	Chlordane-1	4.307	5.077	694163	61416566	12.102	59.283 #
24)	Chlordane-2	4.815	5.524	9717628	29193972	173.533	28.320 #
25)	Chlordane-3	5.370	6.127	22664683	-68349141	133.604	N.D. #
26)	Chlordane-4	5.427	6.250	2736545	120.5E6	18.051	31.006 #
27)	Chlordane-5	6.182	7.060	26252948	89806275	447.554	107.363 #

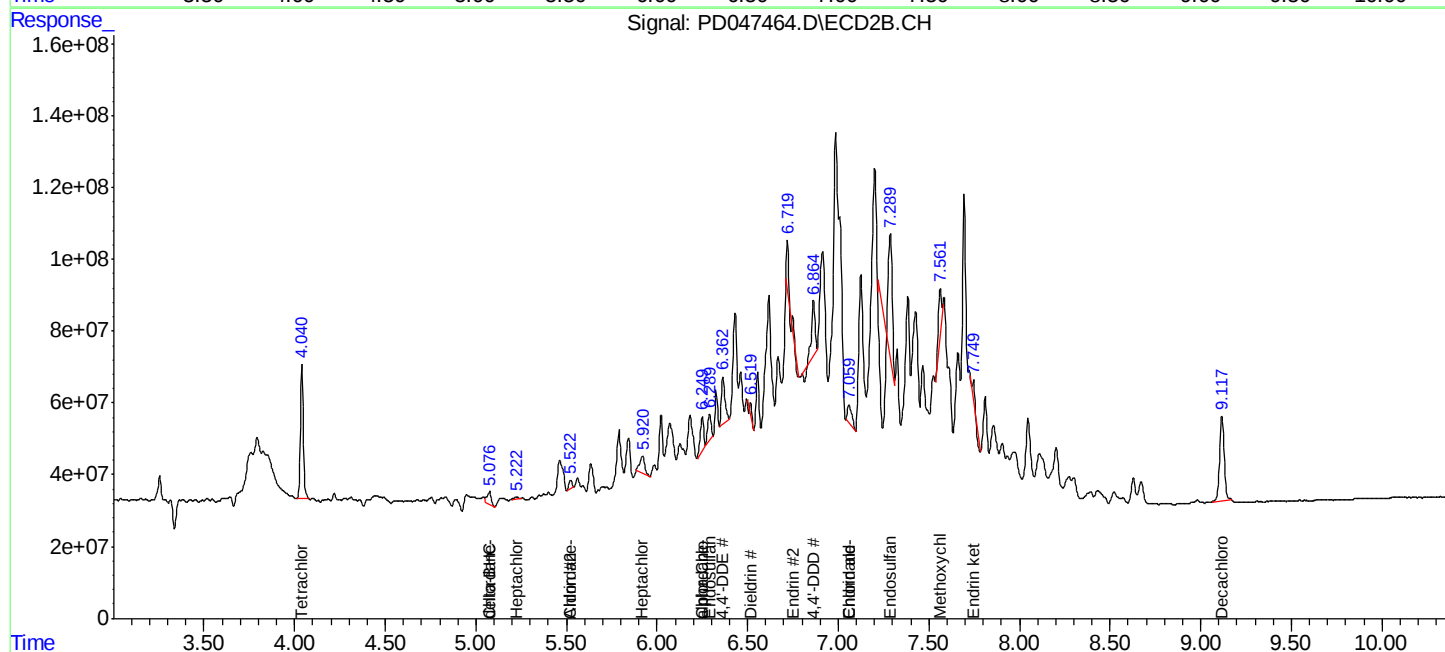
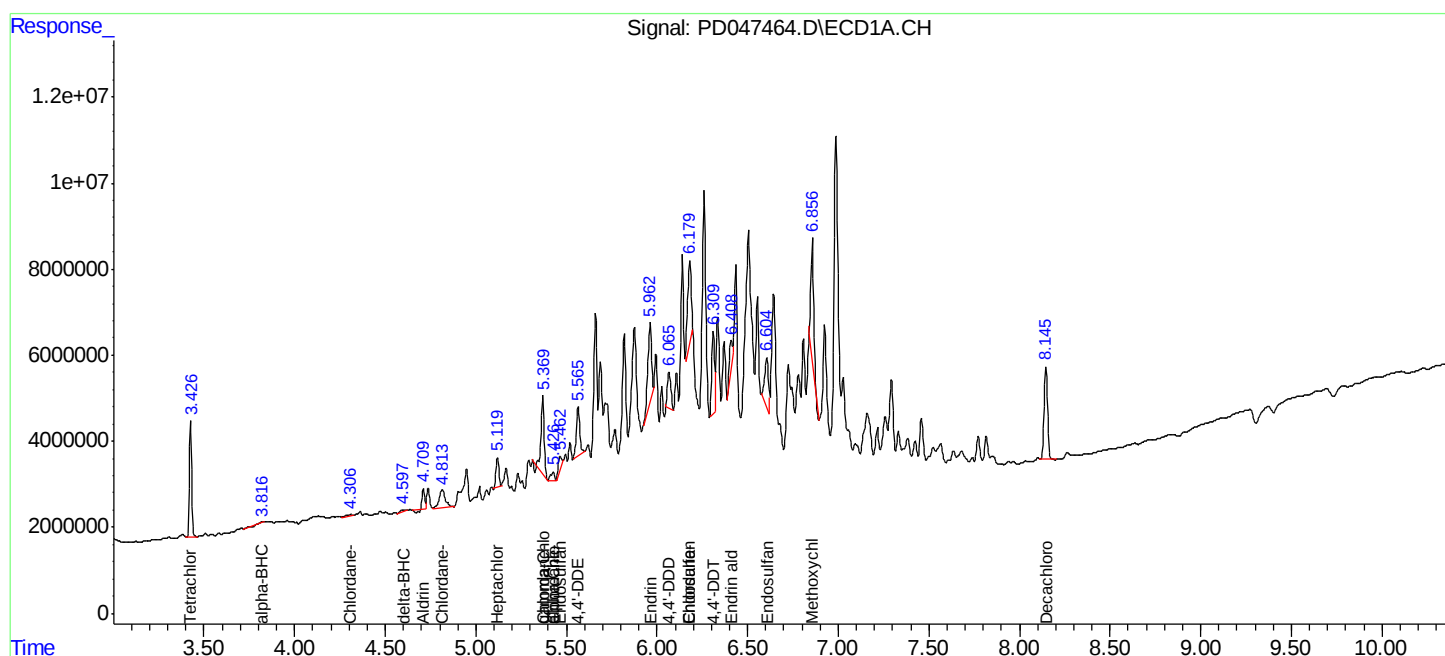
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

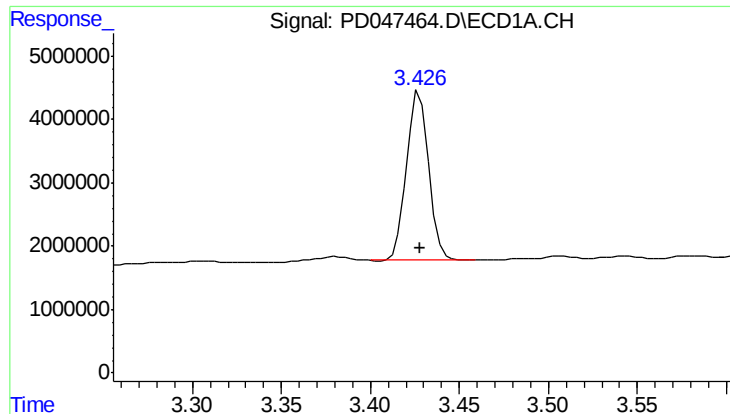
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 2:10
Operator : UA/AJ
Sample : J2604-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:11:13 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

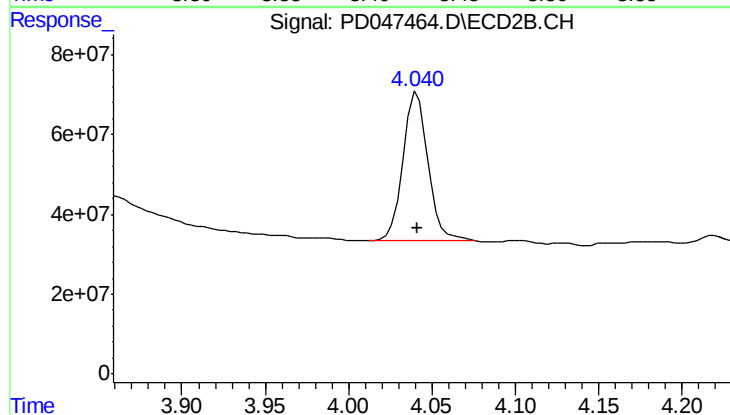




#1 Tetrachloro-m-xylene

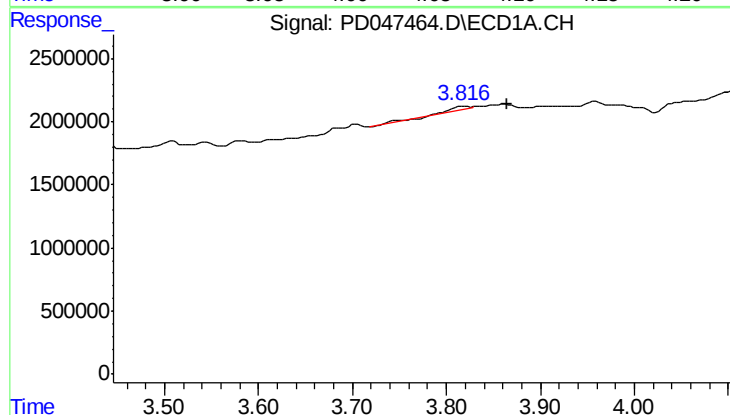
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 22960868
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



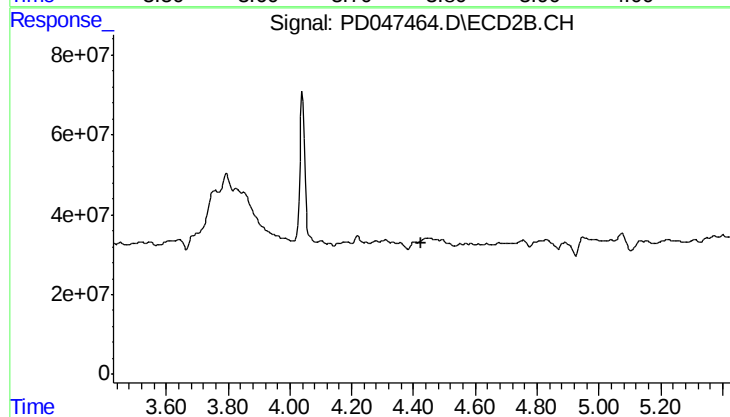
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 390898631
Conc: 21.00 ng/ml



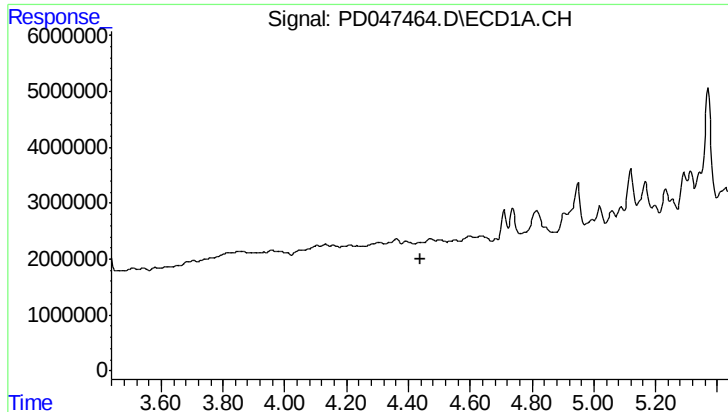
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: -0.046 min
Response: 65173
Conc: 0.03 ng/ml



#2 alpha-BHC

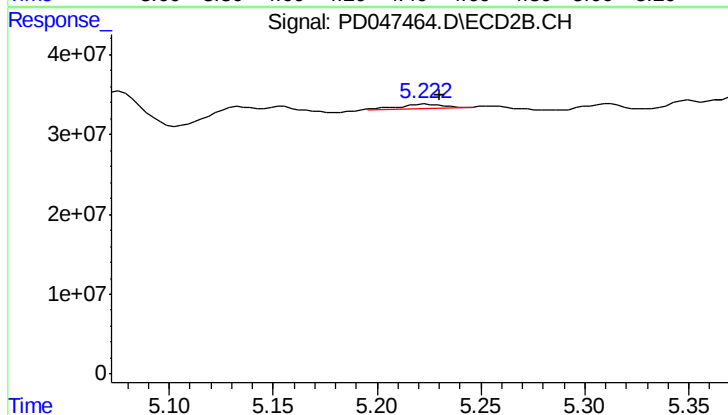
R.T.: 4.441 min
Delta R.T.: 0.014 min
Response: -1121476
Conc: N.D.



#4 Heptachlor

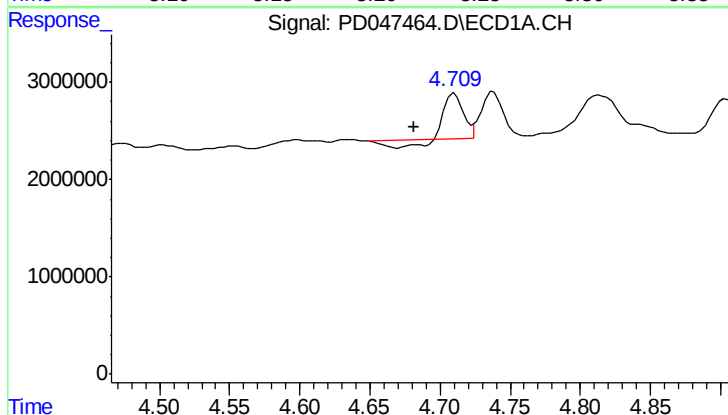
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



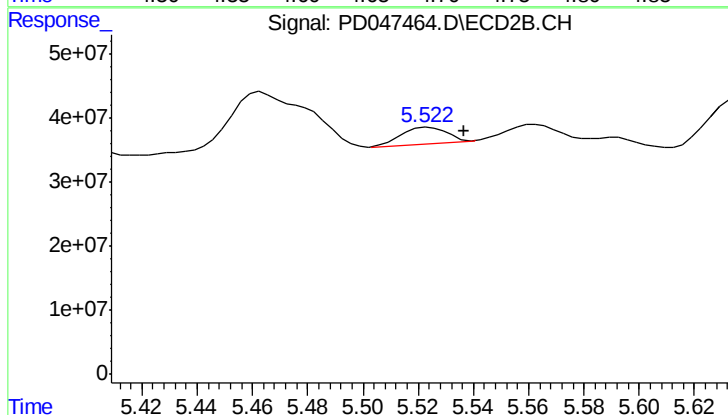
#4 Heptachlor

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 7592203
Conc: 0.27 ng/ml



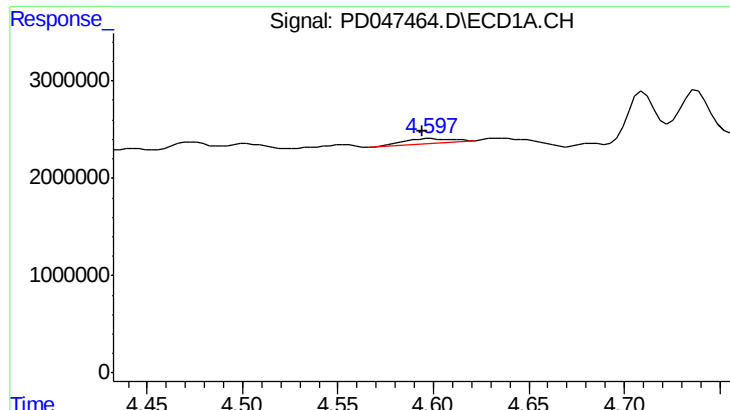
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.029 min
Response: 3375935
Conc: 2.02 ng/ml



#5 Aldrin

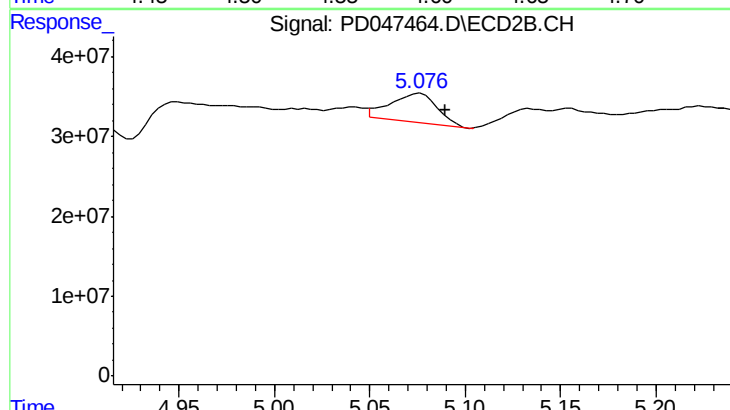
R.T.: 5.524 min
Delta R.T.: -0.012 min
Response: 29193972
Conc: 1.10 ng/ml



#7 delta-BHC

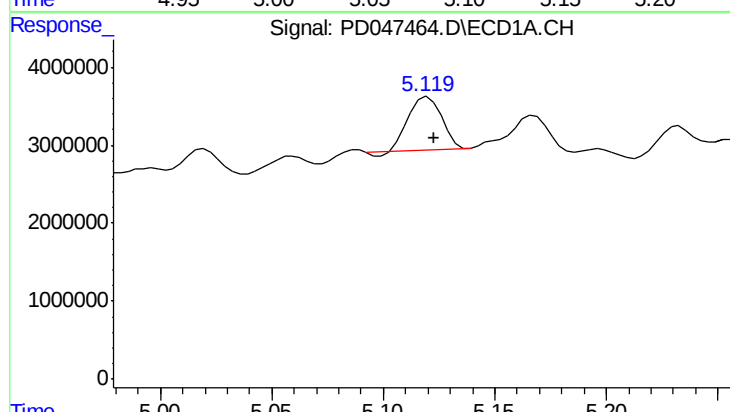
R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 843985
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



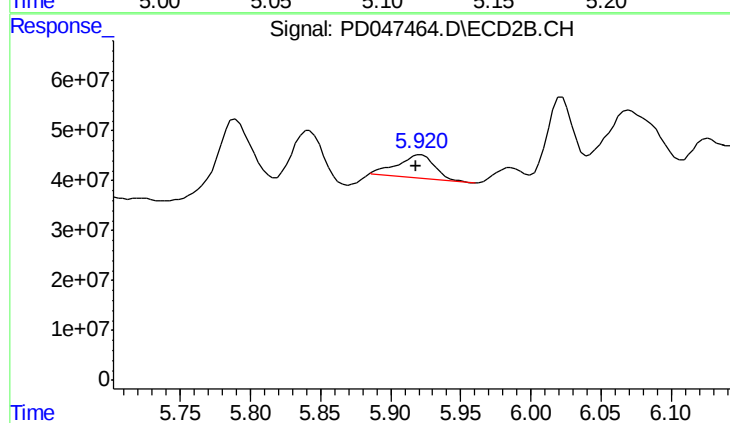
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 61416566
Conc: 2.12 ng/ml



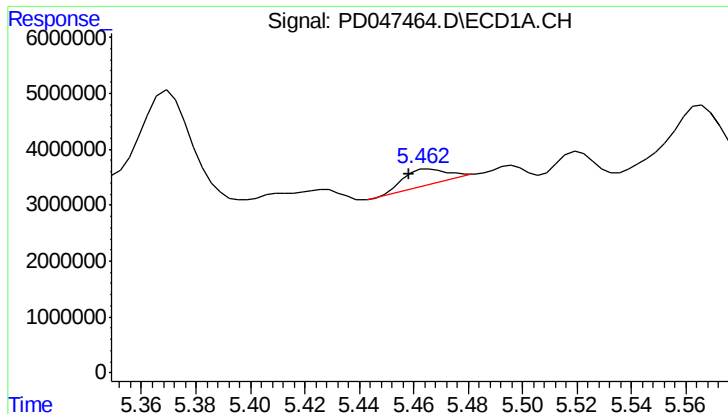
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 6940543
Conc: 4.46 ng/ml



#8 Heptachlor epoxide

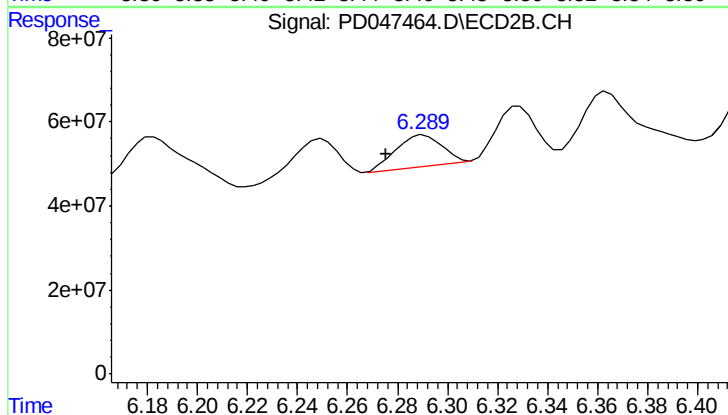
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 85887607
Conc: 3.46 ng/ml



#9 Endosulfan I

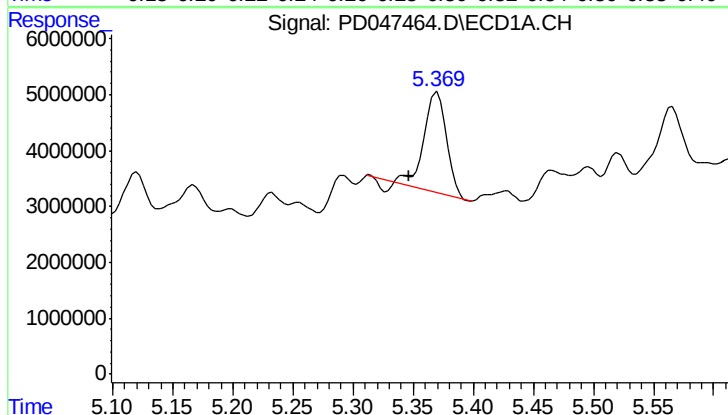
R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 2906028
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



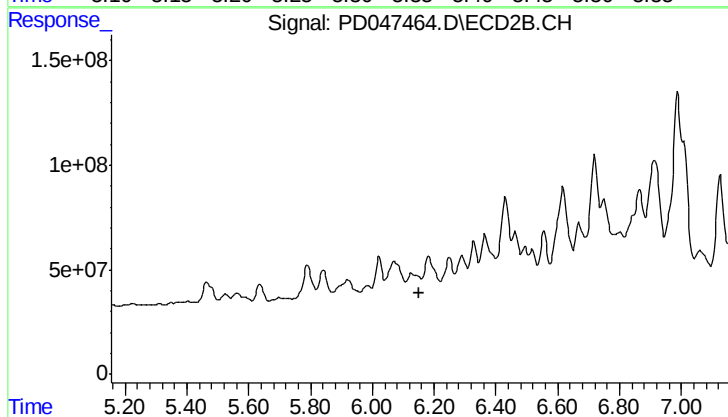
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.015 min
Response: 94587331
Conc: 4.20 ng/ml



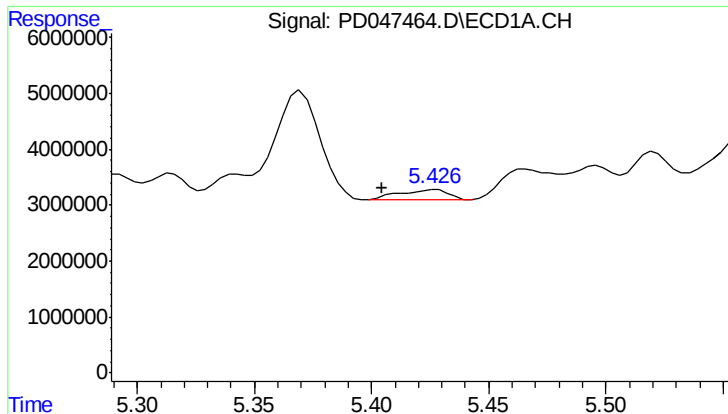
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 22664683
Conc: 14.49 ng/ml



#10 gamma-Chlordane

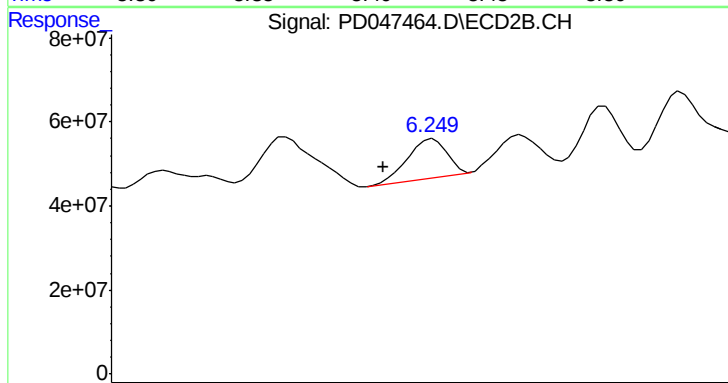
R.T.: 6.127 min
Delta R.T.: -0.026 min
Response: -68349141
Conc: N.D.



#11 alpha-Chlordane

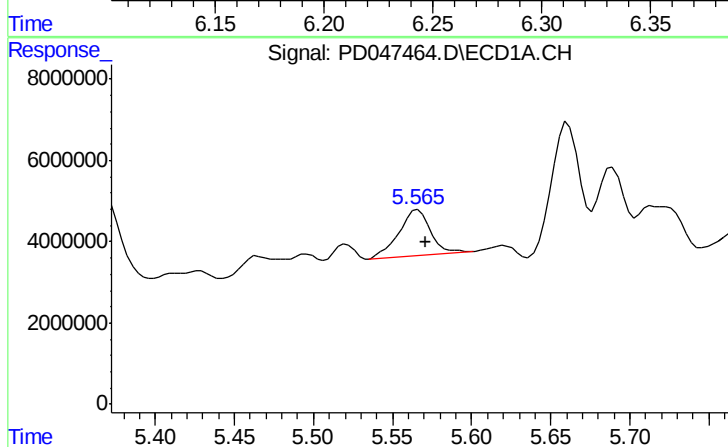
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 2736545
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



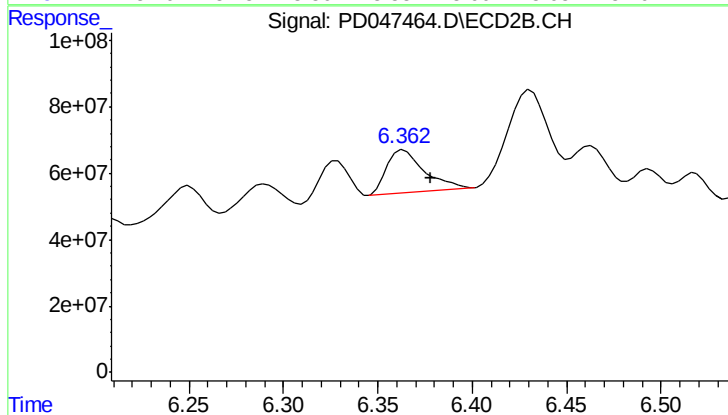
#11 alpha-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.023 min
Response: 120546645
Conc: 4.92 ng/ml



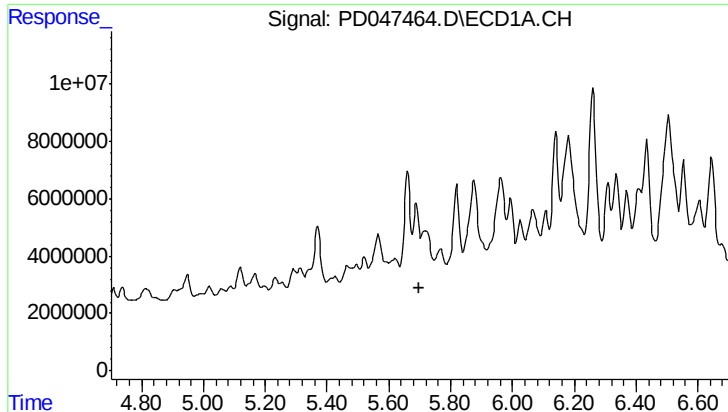
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 15438378
Conc: 9.93 ng/ml



#12 4,4'-DDE

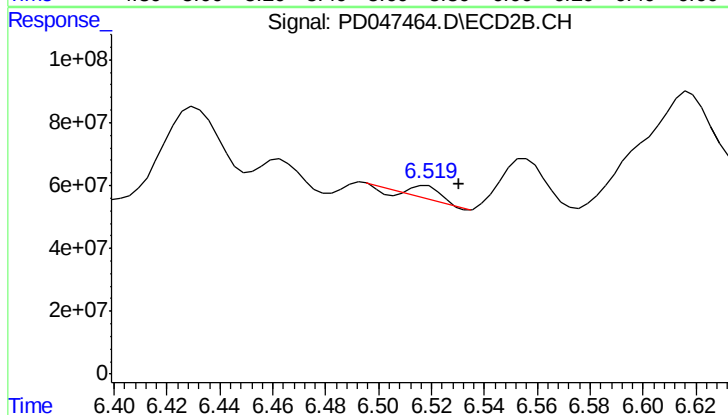
R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 177726257
Conc: 7.32 ng/ml



#13 Dieldrin

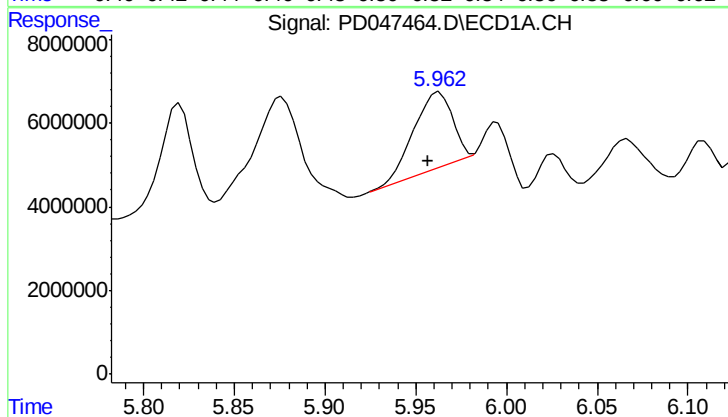
R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: -5127659
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



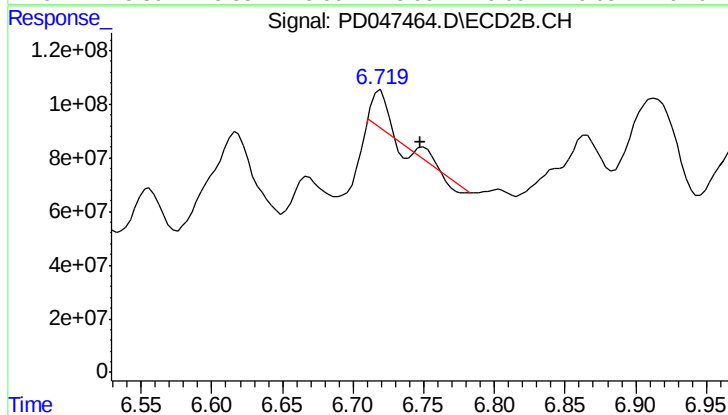
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: -0.013 min
Response: 22896701
Conc: 0.93 ng/ml



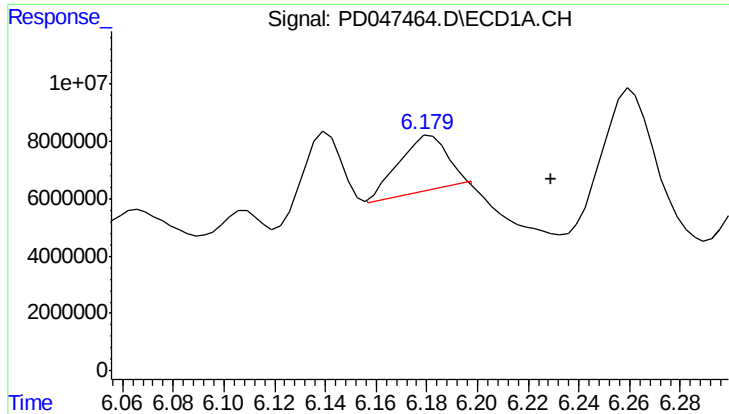
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 26735838
Conc: 17.75 ng/ml



#14 Endrin

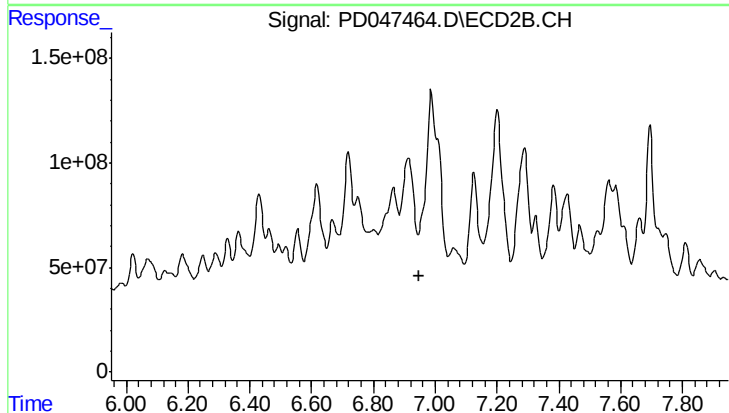
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 37393962
Conc: 1.81 ng/ml



#15 Endosulfan II

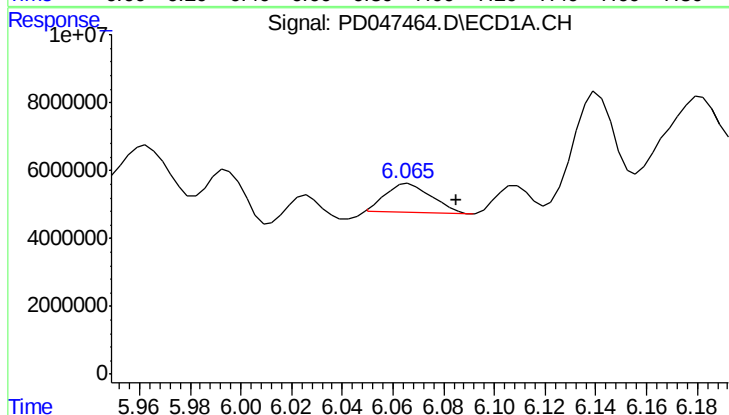
R.T.: 6.182 min
Delta R.T.: -0.048 min
Response: 26252948
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



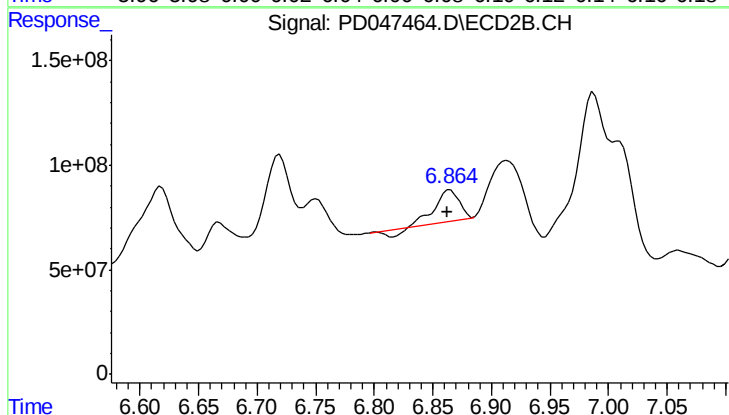
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



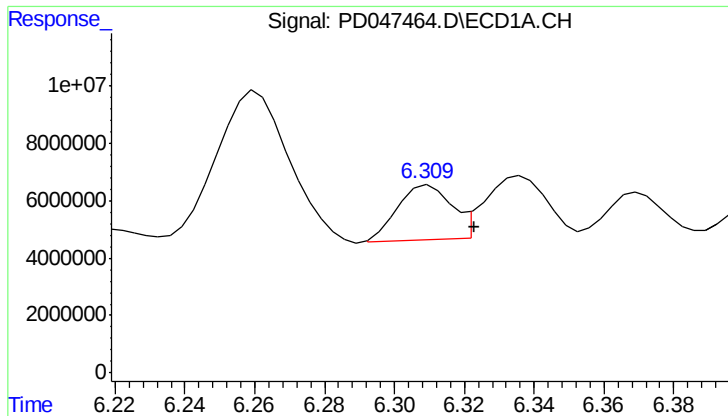
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 10764352
Conc: 8.24 ng/ml



#16 4,4'-DDD

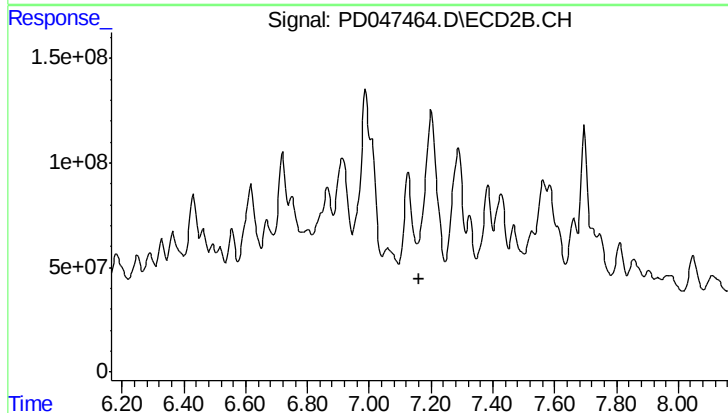
R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 184497286
Conc: 9.27 ng/ml



#17 4,4'-DDT

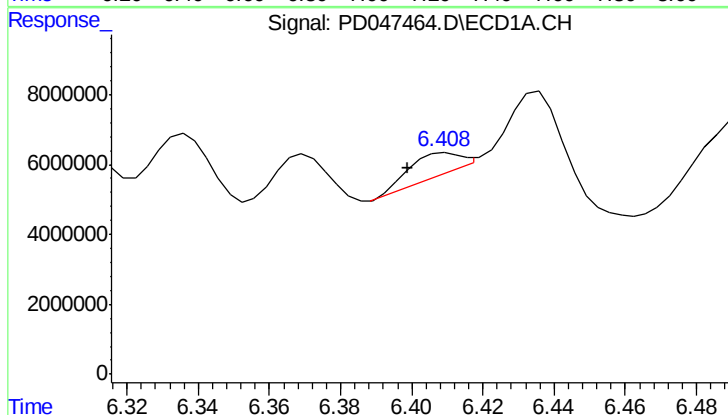
R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 20040854
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



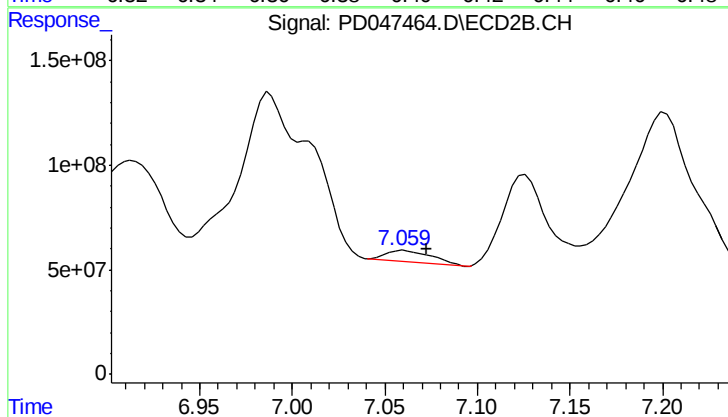
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



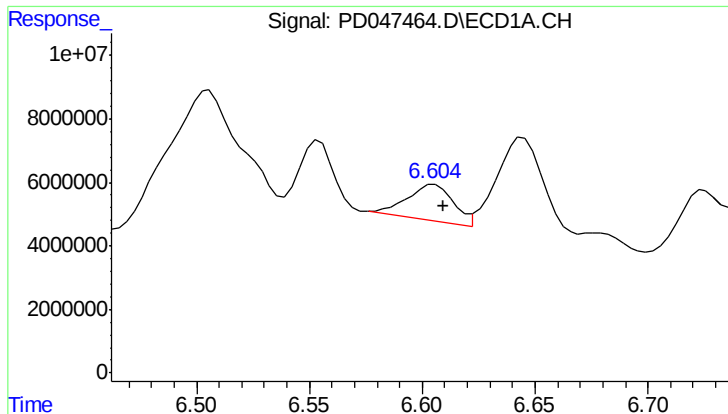
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 6013394
Conc: 5.18 ng/ml



#18 Endrin aldehyde

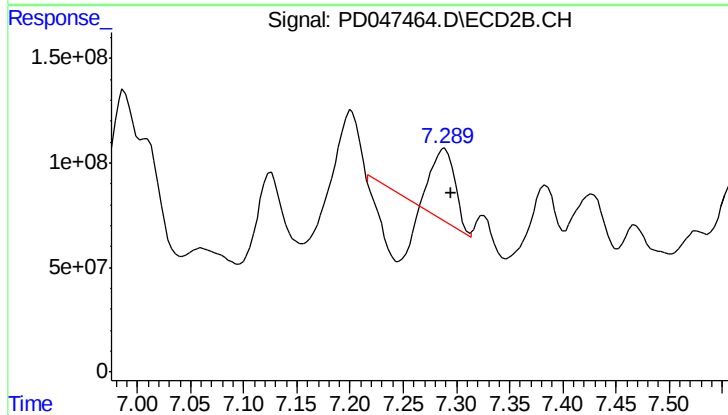
R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 89806275
Conc: 5.04 ng/ml



#19 Endosulfan Sulfate

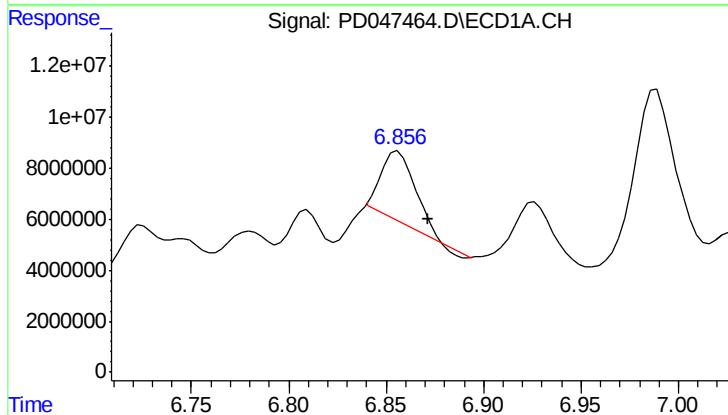
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 16121873
Conc: 12.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



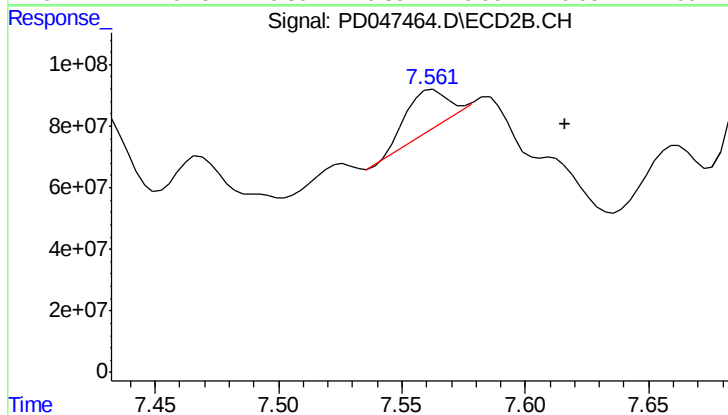
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 108901168
Conc: 5.22 ng/ml



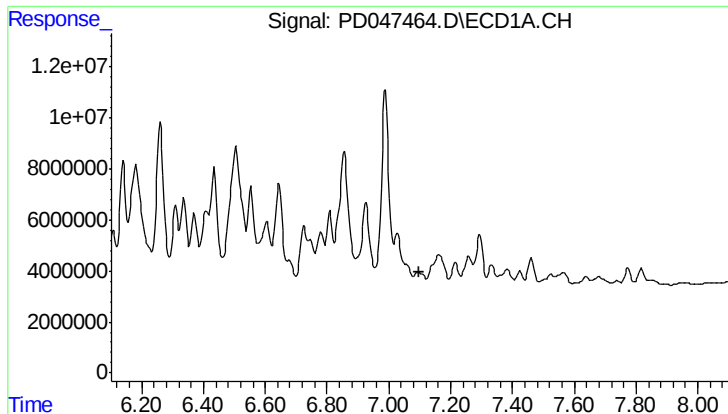
#20 Methoxychlor

R.T.: 6.856 min
Delta R.T.: -0.015 min
Response: 33467884
Conc: 44.81 ng/ml



#20 Methoxychlor

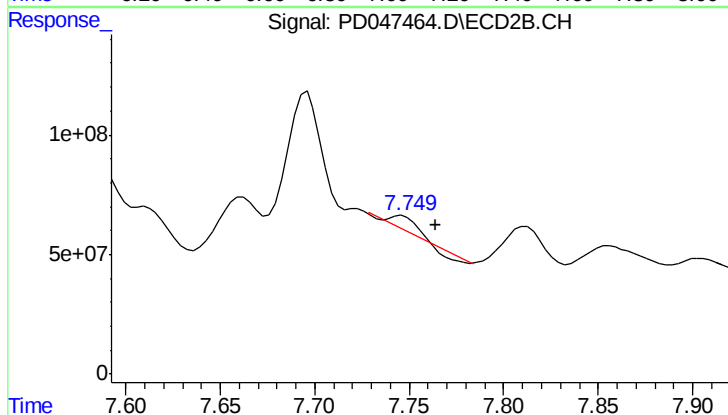
R.T.: 7.563 min
Delta R.T.: -0.054 min
Response: 164240721
Conc: 16.15 ng/ml



#21 Endrin ketone

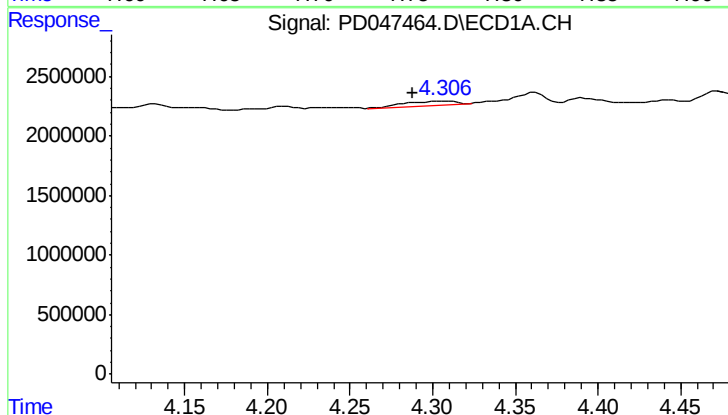
R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: -1299657
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



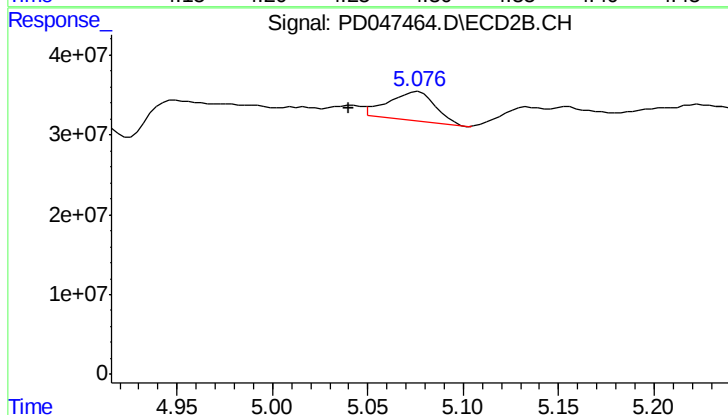
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 39444021
Conc: 1.91 ng/ml



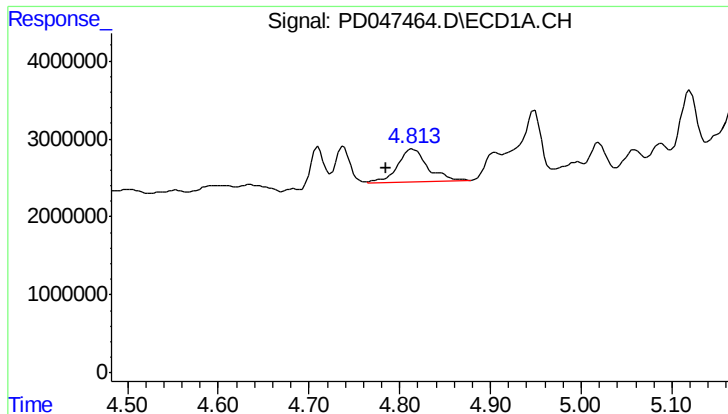
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: 0.019 min
Response: 694163
Conc: 12.10 ng/ml



#23 Chlordane-1

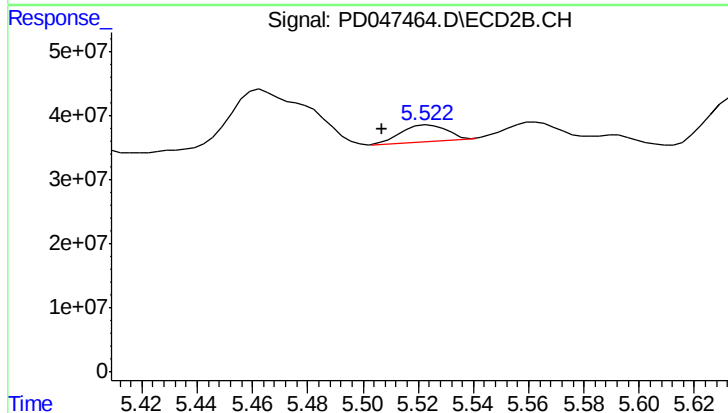
R.T.: 5.077 min
Delta R.T.: 0.036 min
Response: 61416566
Conc: 59.28 ng/ml



#24 Chlordane-2

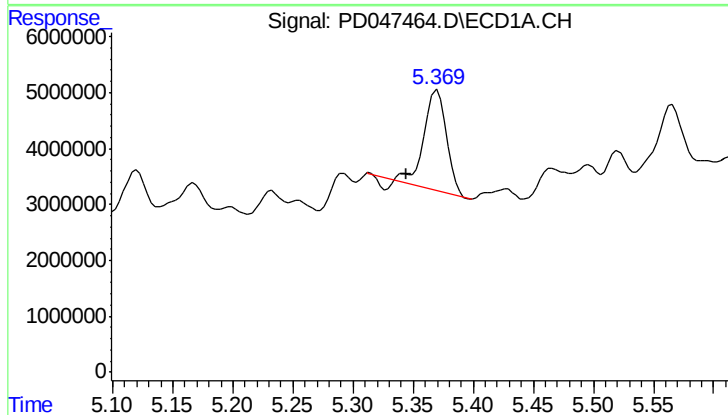
R.T.: 4.815 min
Delta R.T.: 0.030 min
Response: 9717628
Conc: 173.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



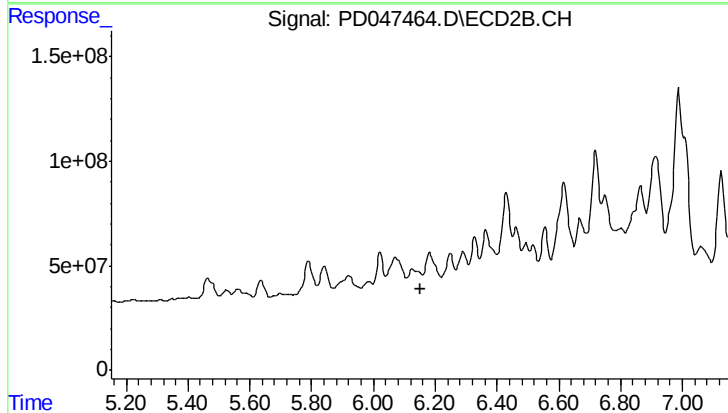
#24 Chlordane-2

R.T.: 5.524 min
Delta R.T.: 0.018 min
Response: 29193972
Conc: 28.32 ng/ml



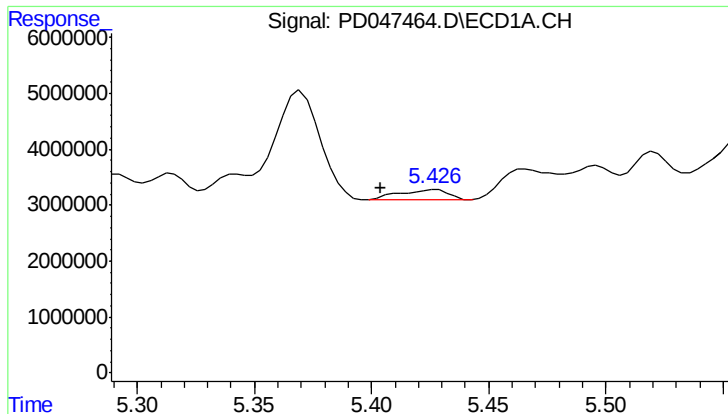
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.025 min
Response: 22664683
Conc: 133.60 ng/ml



#25 Chlordane-3

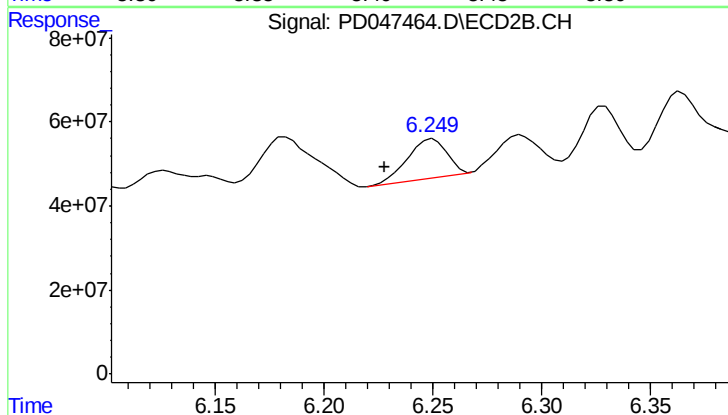
R.T.: 6.127 min
Delta R.T.: -0.024 min
Response: -68349141
Conc: N.D.



#26 Chlordane-4

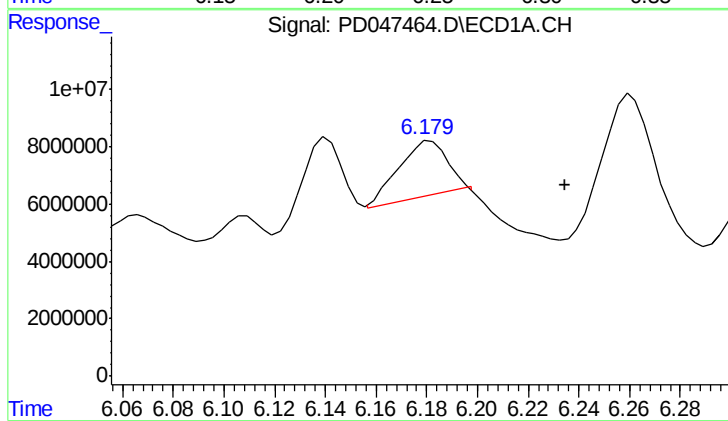
R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 2736545
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



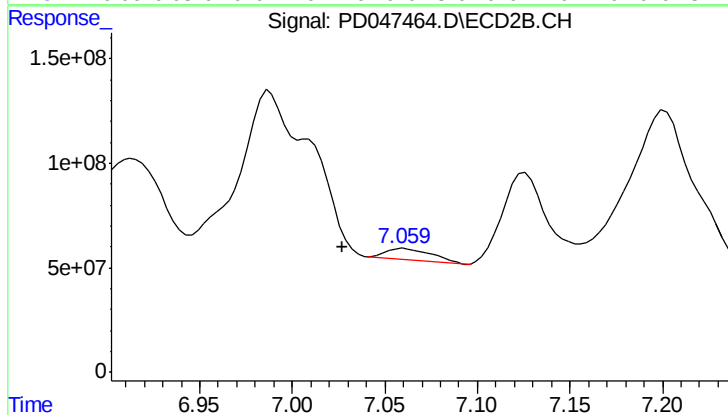
#26 Chlordane-4

R.T.: 6.250 min
Delta R.T.: 0.022 min
Response: 120546645
Conc: 31.01 ng/ml



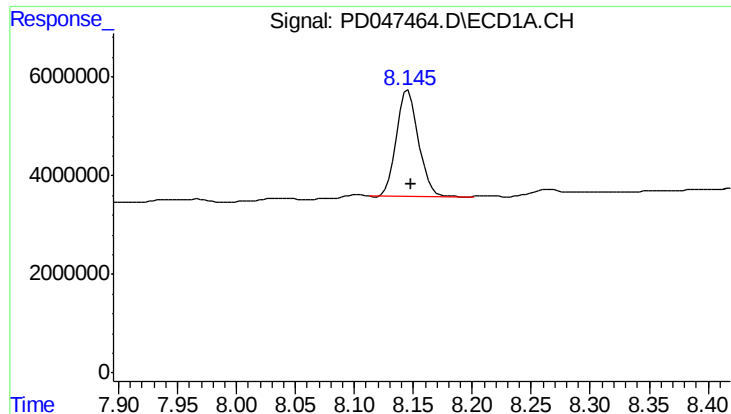
#27 Chlordane-5

R.T.: 6.182 min
Delta R.T.: -0.053 min
Response: 26252948
Conc: 447.55 ng/ml



#27 Chlordane-5

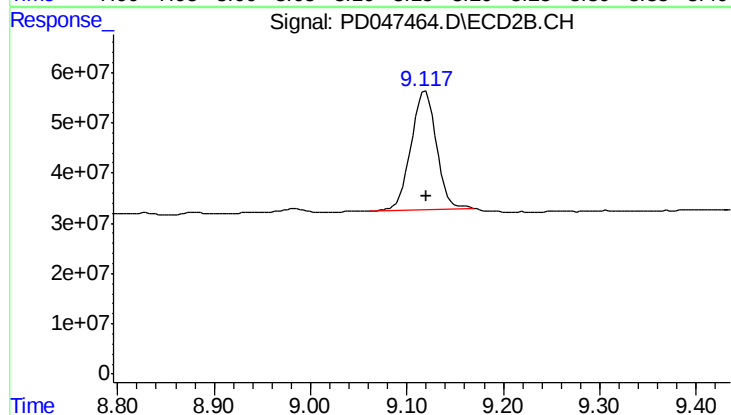
R.T.: 7.060 min
Delta R.T.: 0.033 min
Response: 89806275
Conc: 107.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 27818059
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-TXP-SOIL



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.001 min
Response: 431182231
Conc: 21.55 ng/ml