

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047469.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 3:24
 Operator : UA/AJ
 Sample : J2604-21DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:13:03 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	5189097	84963895	4.567	4.565
28)	SA Decachlor...	8.147	9.119	6345634	88039234	4.944	4.399
Target Compounds							
2)	A alpha-BHC	3.804f	4.442	1325527	42974439	0.683	1.394 #
3)	MA gamma-BHC...	4.109f	0.000	595616	0	0.339	N.D. #
4)	MA Heptachlor	4.437	5.229	33297280	605.1E6	19.315	21.619
5)	MB Aldrin	4.693	5.559	2047708	10266586	1.226	0.387 #
6)	B beta-BHC	4.437f	4.913f	33297280	19654589	45.301	1.616 #
7)	B delta-BHC	4.595	5.078	2091120	13127974	1.156	0.452 #
8)	B Heptachlo...	0.000	5.900	0	162.8E6	N.D.	6.566 #
9)	A Endosulfan I	5.442	6.314f	3147535	21816088	2.213	0.969 #
10)	B gamma-Chl...	5.346	6.152	121.6E6	1378.6E6	77.711	54.390 #
11)	B alpha-Chl...	5.403	6.229	63347812	1582.3E6	41.700	64.556 #
12)	B 4,4'-DDE	0.000	6.376	0	28005626	N.D.	1.153 #
13)	MA Dieldrin	5.643f	6.535	2252981	30996773	1.378	1.260
14)	MA Endrin	5.958	6.770	1217491	651104	0.808	0.032 #
15)	B Endosulfa...	6.236	6.965	22743575	17025156	15.654	0.804 #
16)	A 4,4'-DDD	0.000	6.842	0	202.9E6	N.D.	10.190 #
19)	B Endosulfa...	0.000	7.302	0	15709979	N.D.	0.753 #
20)	A Methoxychlor	6.816f	7.549f	1158269	28104418	1.551	2.763 #
21)	B Endrin ke...	0.000	7.786	0	3647529	N.D.	0.176 #
23)	Chlordane-1	4.287	5.041	23191971	420.9E6	404.342	406.287
24)	Chlordane-2	4.784	5.507	26310568	398.4E6	469.843	386.429
25)	Chlordane-3	5.346	6.152	121.6E6	1378.6E6	716.702	407.724 #
26)	Chlordane-4	5.403	6.229	63347812	1582.3E6	417.856	406.985
27)	Chlordane-5	6.236	7.027	22743575	206.1E6	387.727	246.370 #

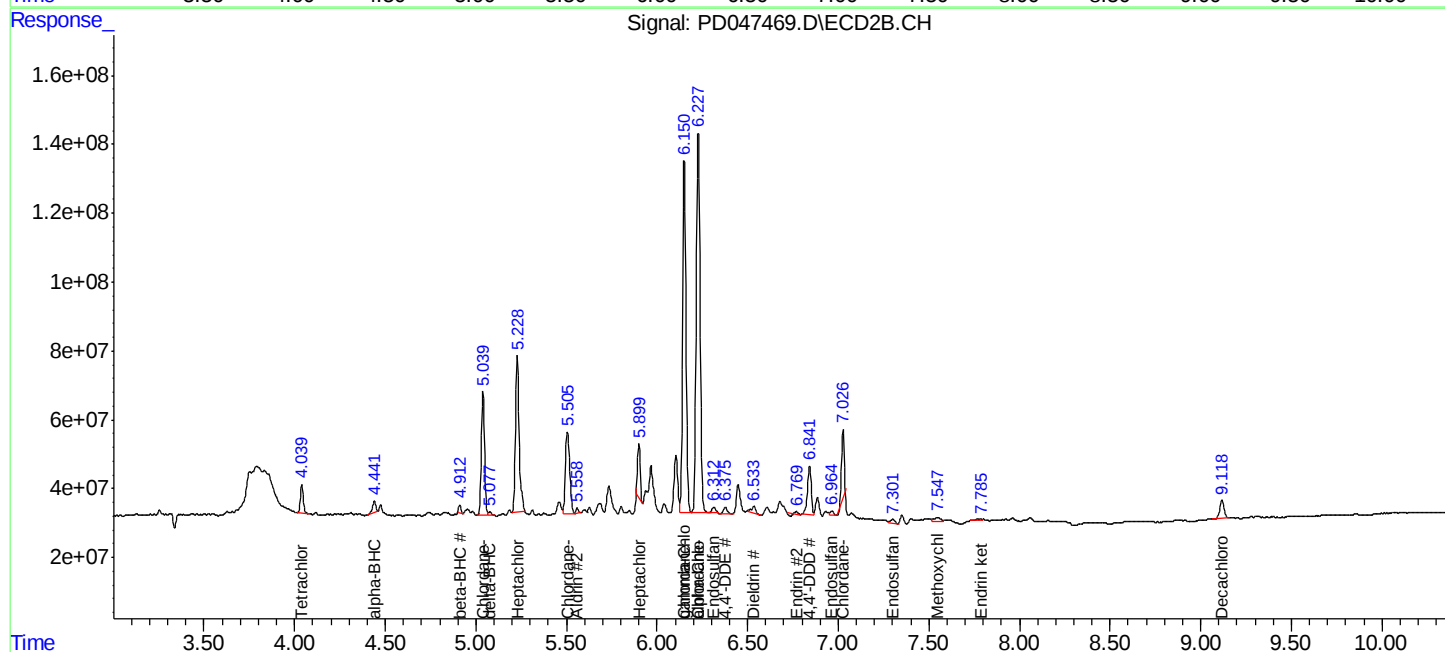
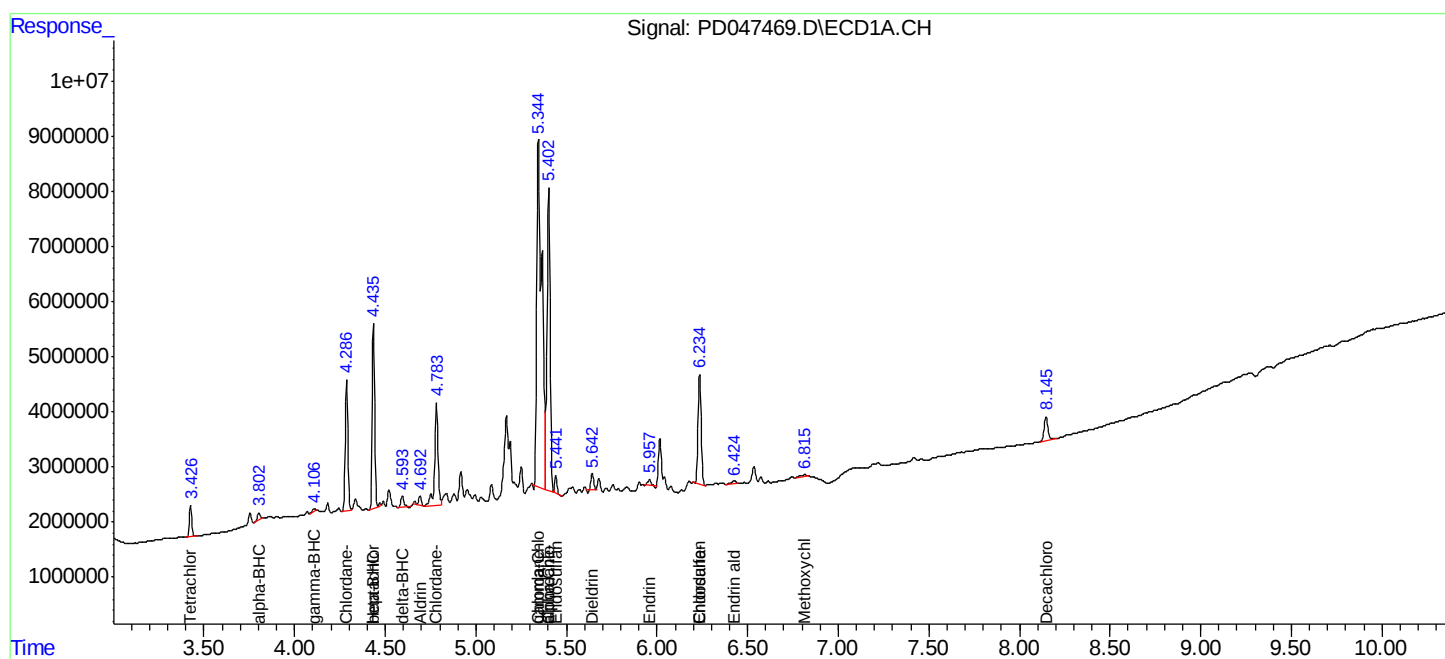
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

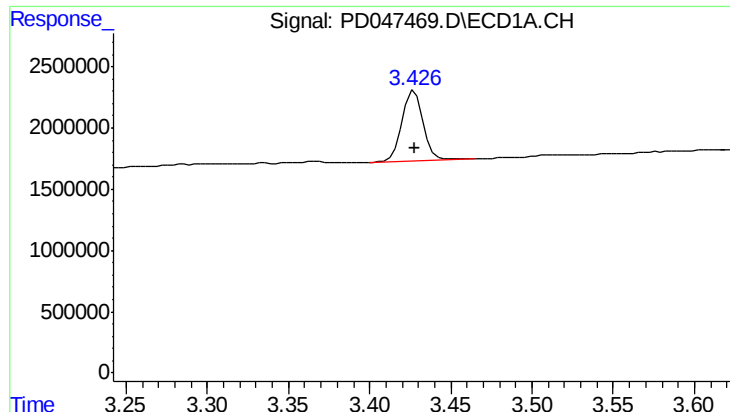
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047469.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 3:24
Operator : UA/AJ
Sample : J2604-21DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PT-CHLR-SOILDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:13:03 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
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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

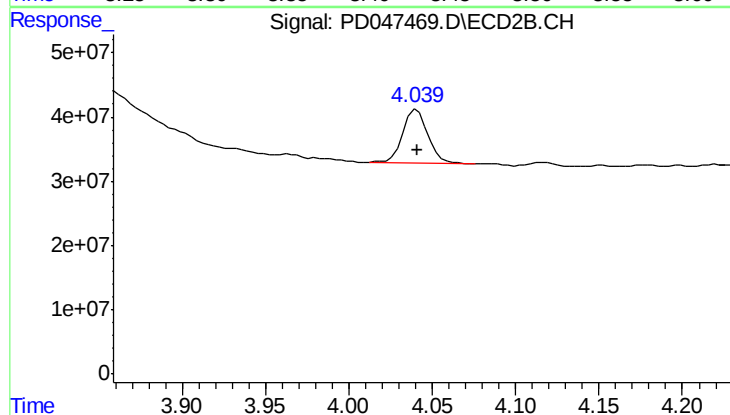




#1 Tetrachloro-m-xylene

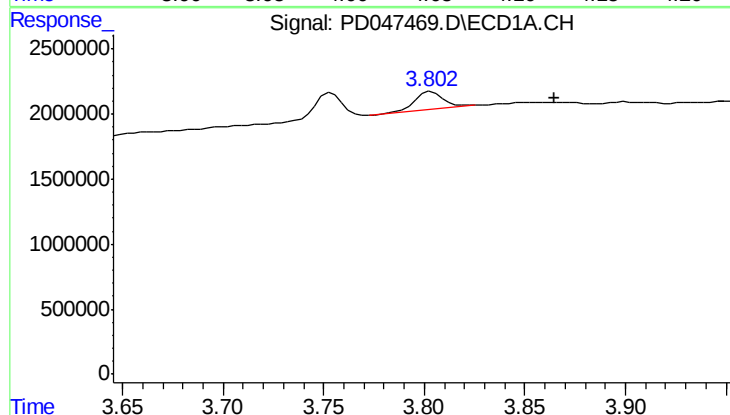
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 5189097
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



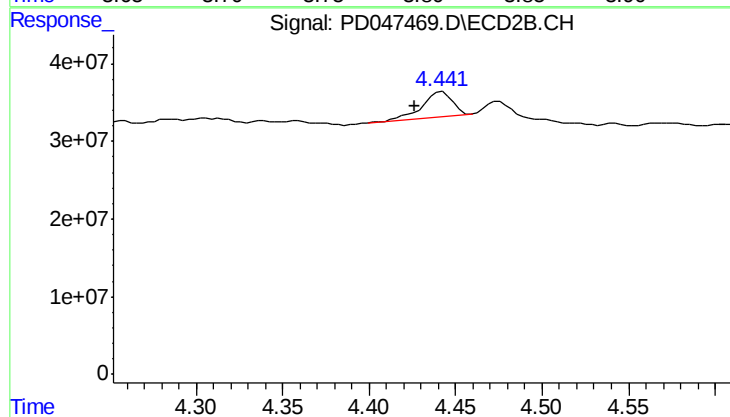
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 84963895
Conc: 4.57 ng/ml



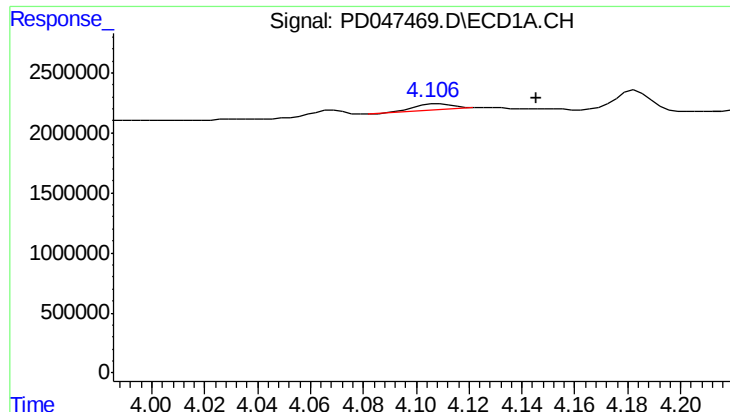
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.061 min
Response: 1325527
Conc: 0.68 ng/ml



#2 alpha-BHC

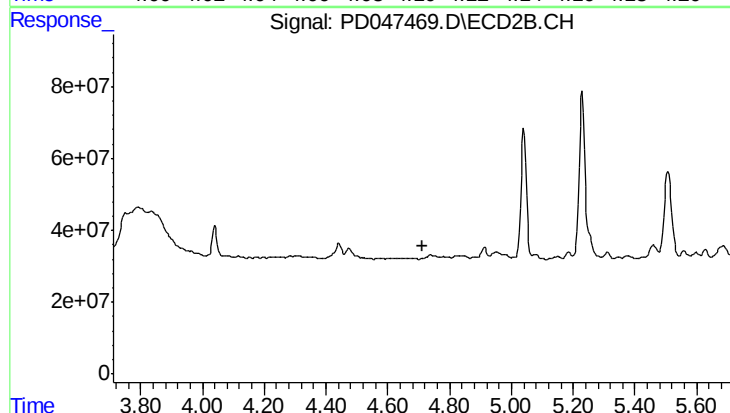
R.T.: 4.442 min
Delta R.T.: 0.015 min
Response: 42974439
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

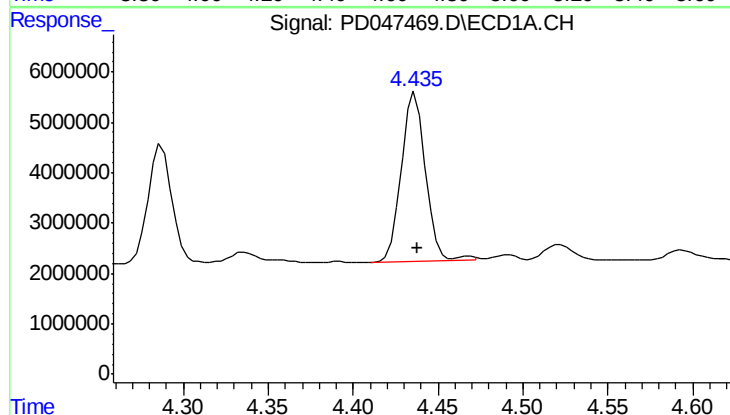
R.T.: 4.109 min
Delta R.T.: -0.037 min
Response: 595616
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



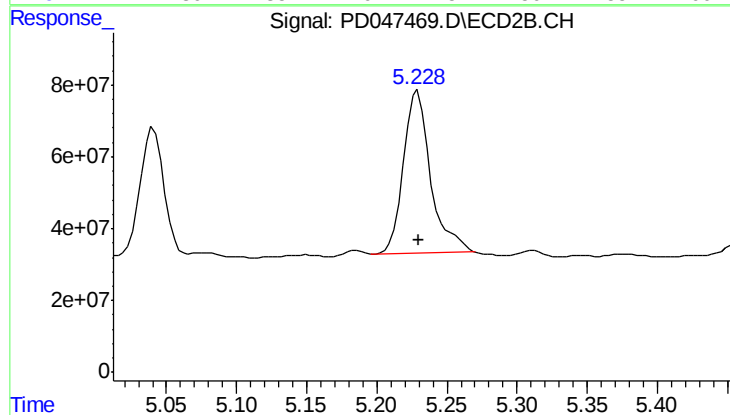
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



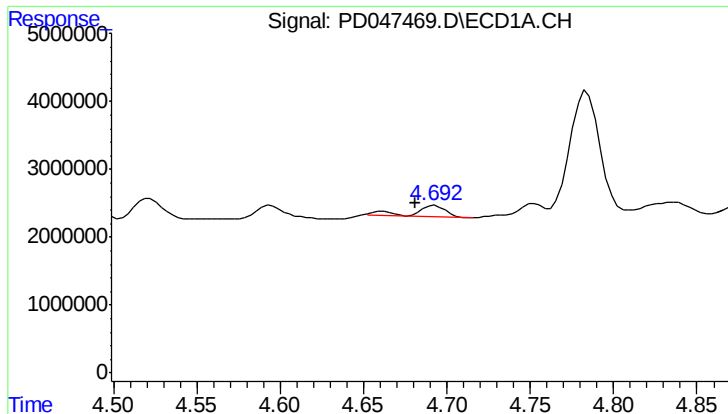
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 33297280
Conc: 19.31 ng/ml



#4 Heptachlor

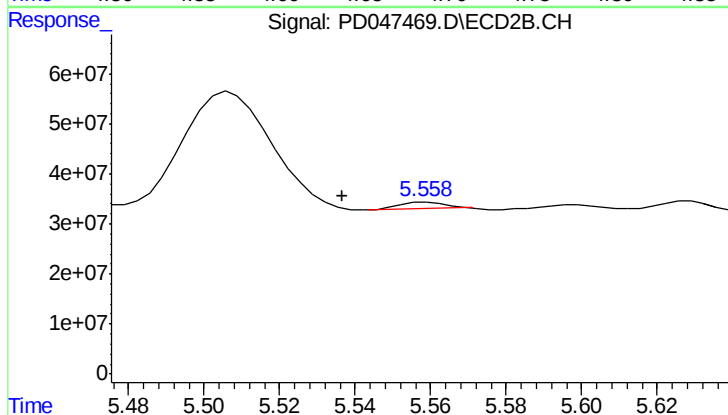
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 605089806
Conc: 21.62 ng/ml



#5 Aldrin

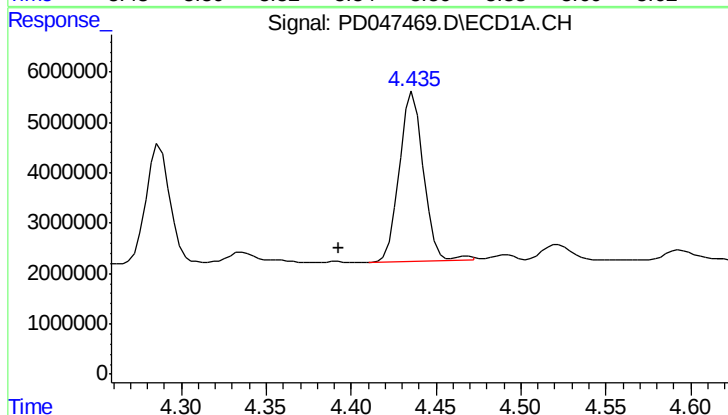
R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 2047708
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD_L



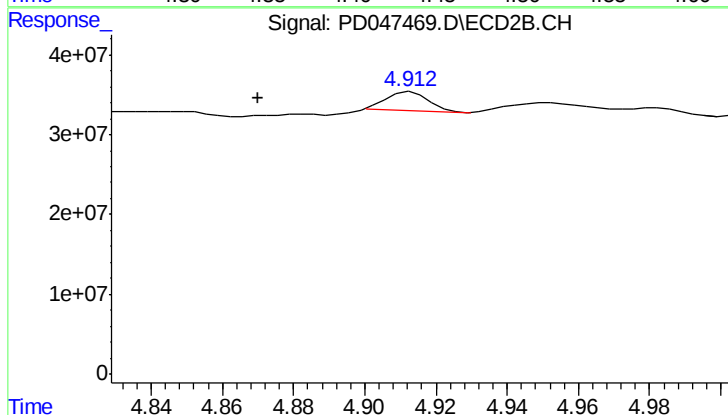
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.023 min
Response: 10266586
Conc: 0.39 ng/ml



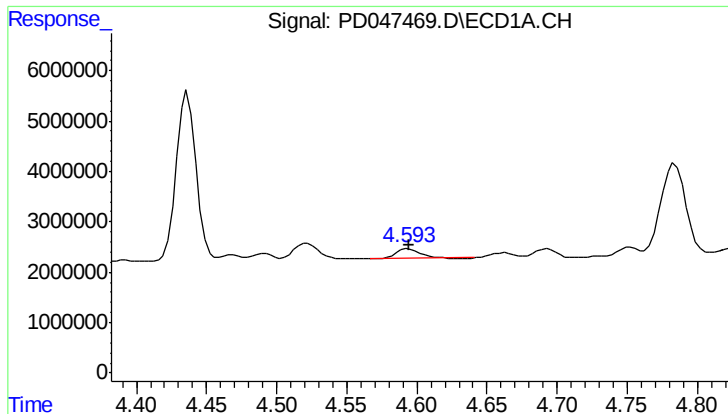
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.044 min
Response: 33297280
Conc: 45.30 ng/ml



#6 beta-BHC

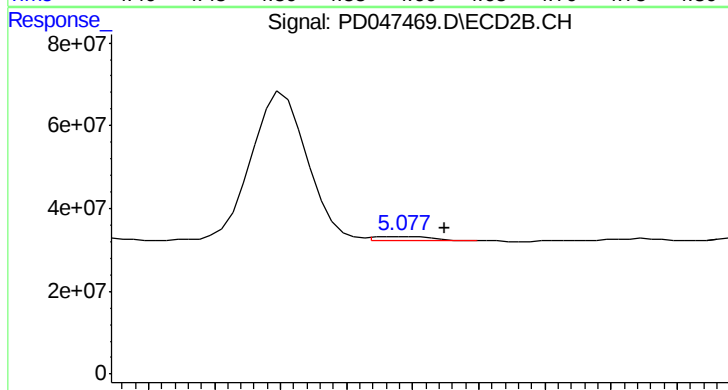
R.T.: 4.913 min
Delta R.T.: 0.043 min
Response: 19654589
Conc: 1.62 ng/ml



#7 delta-BHC

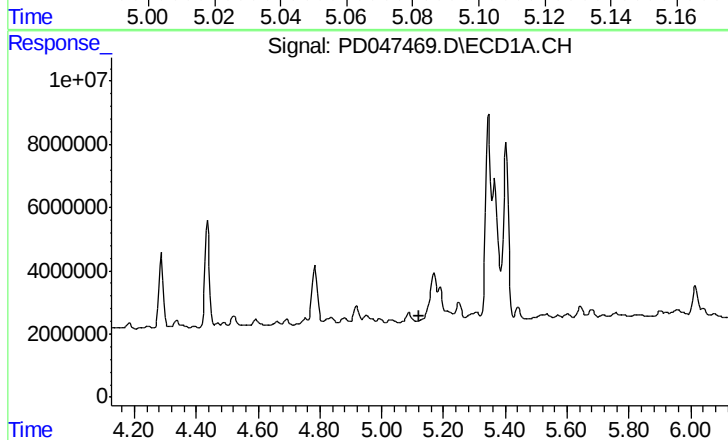
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 2091120
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



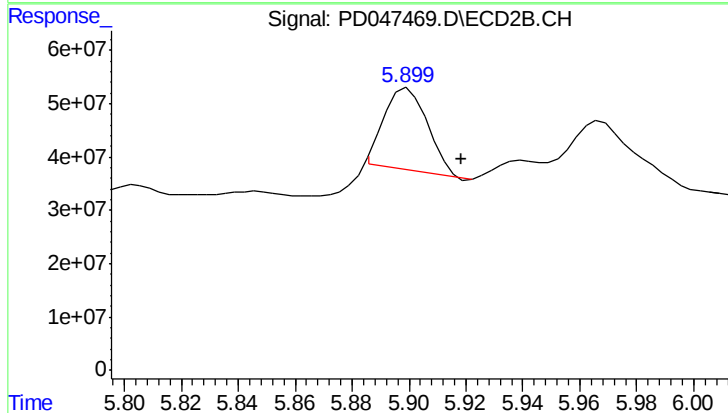
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: -0.011 min
Response: 13127974
Conc: 0.45 ng/ml



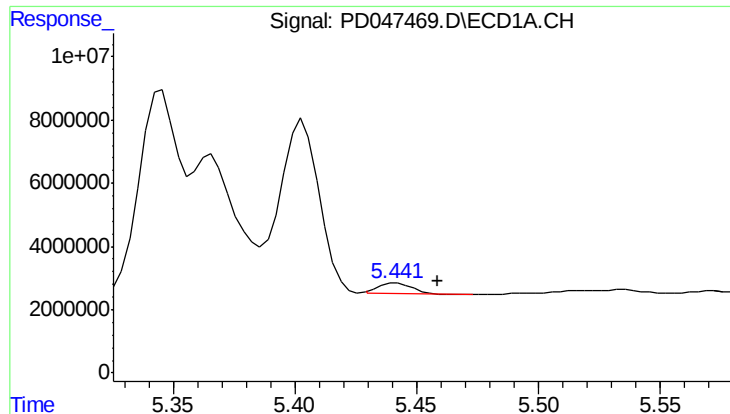
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

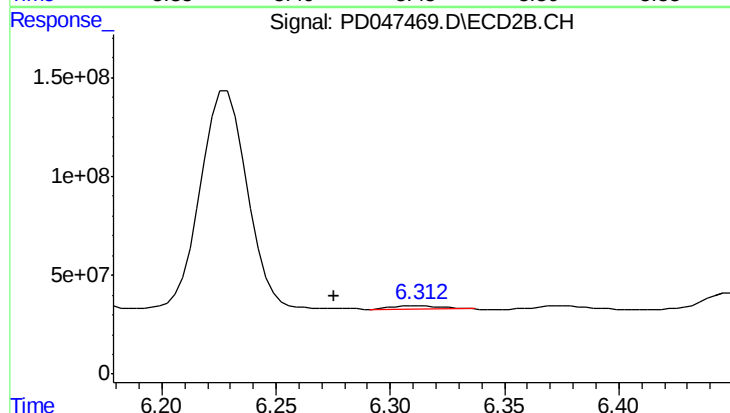
R.T.: 5.900 min
Delta R.T.: -0.019 min
Response: 162769800
Conc: 6.57 ng/ml



#9 Endosulfan I

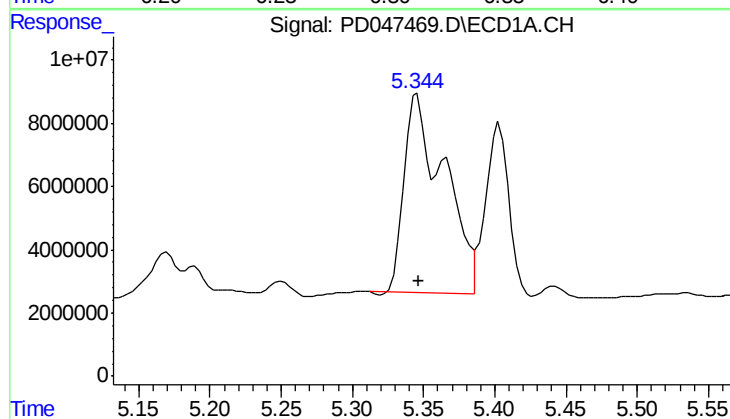
R.T.: 5.442 min
Delta R.T.: -0.016 min
Response: 3147535
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



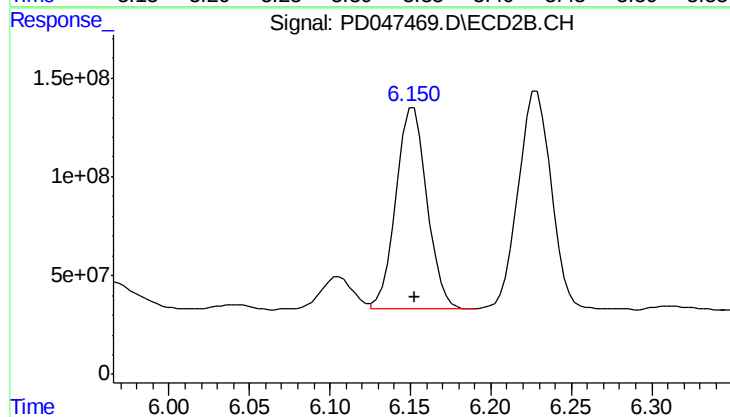
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: 0.038 min
Response: 21816088
Conc: 0.97 ng/ml



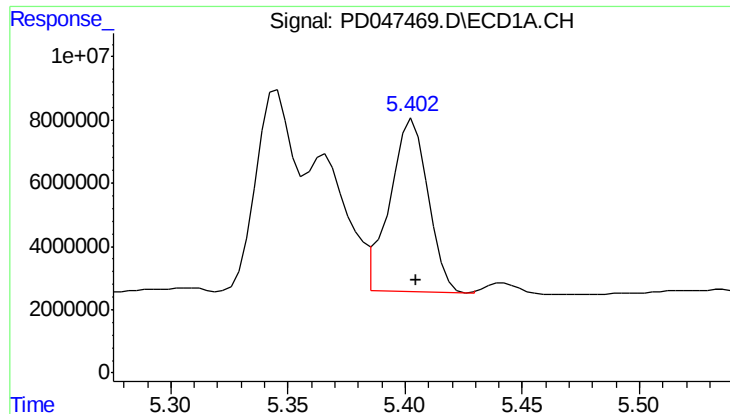
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 121581877
Conc: 77.71 ng/ml



#10 gamma-Chlordane

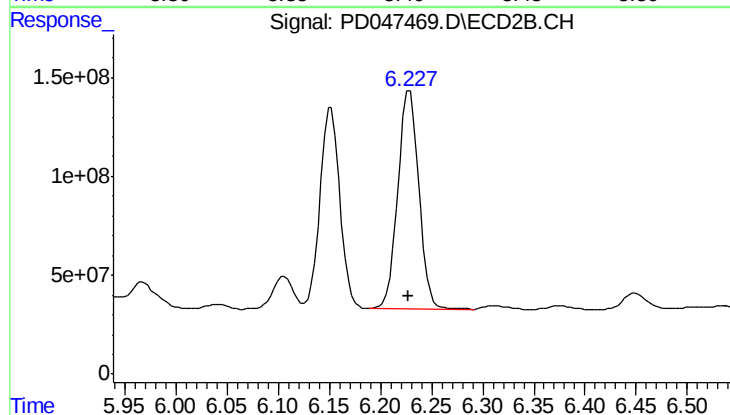
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1378637668
Conc: 54.39 ng/ml



#11 alpha-Chlordane

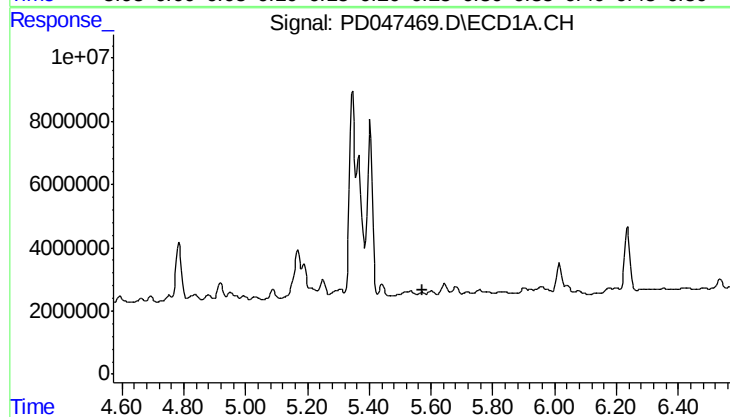
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 63347812
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



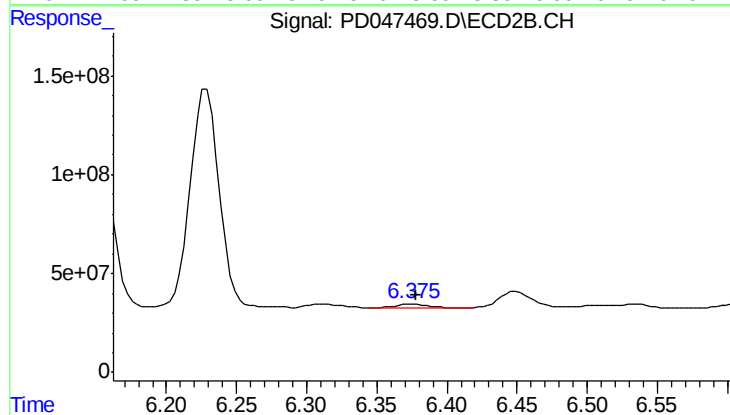
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 1582273167
Conc: 64.56 ng/ml



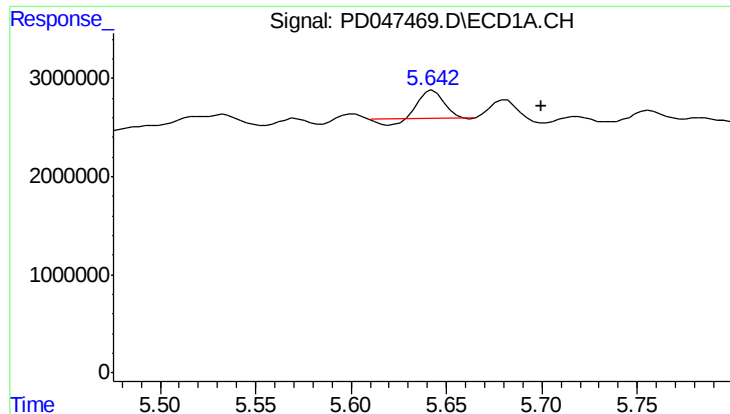
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

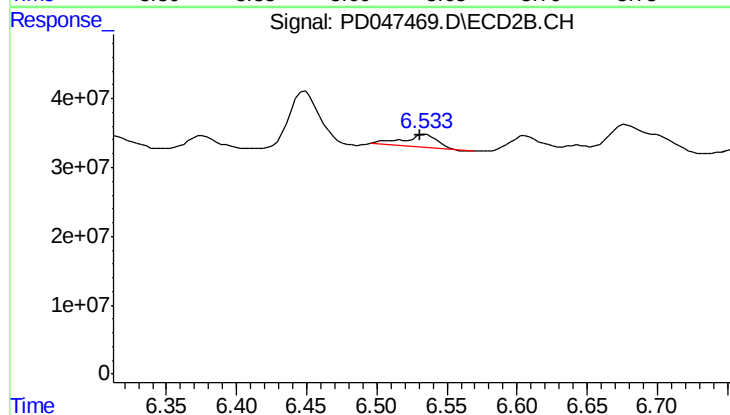
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 28005626
Conc: 1.15 ng/ml



#13 Dieldrin

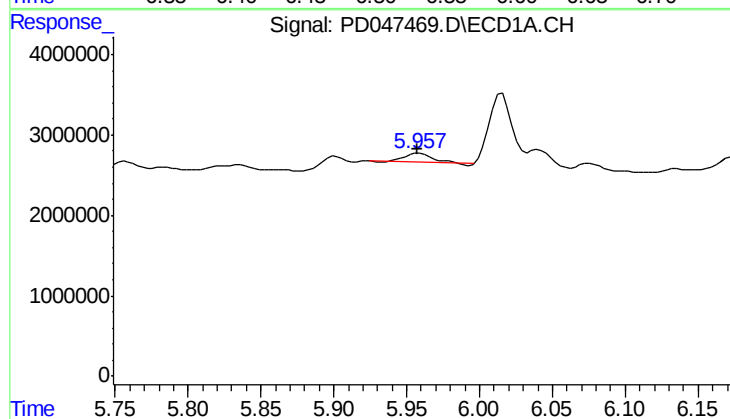
R.T.: 5.643 min
Delta R.T.: -0.057 min
Response: 2252981
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



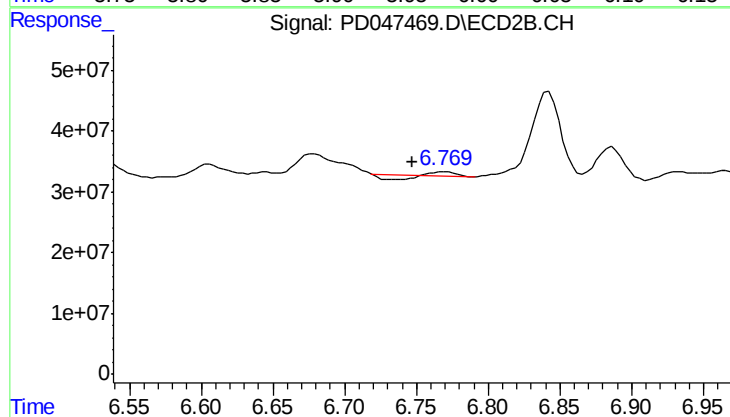
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 30996773
Conc: 1.26 ng/ml



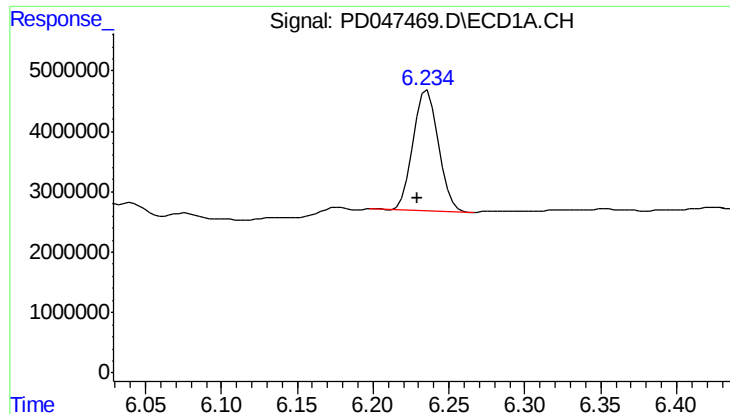
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1217491
Conc: 0.81 ng/ml



#14 Endrin

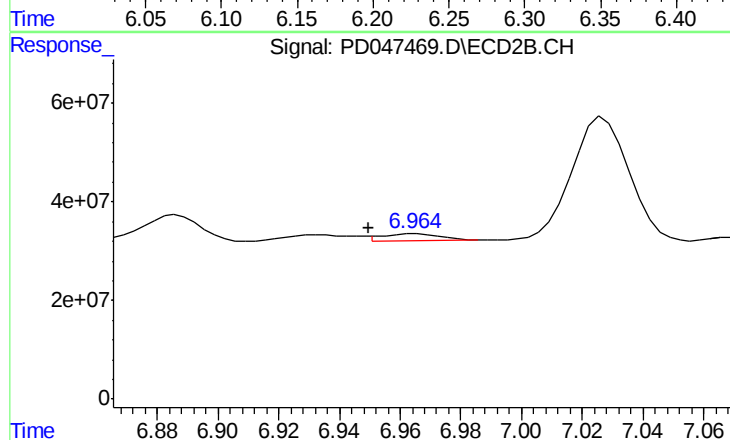
R.T.: 6.770 min
Delta R.T.: 0.022 min
Response: 651104
Conc: 0.03 ng/ml



#15 Endosulfan II

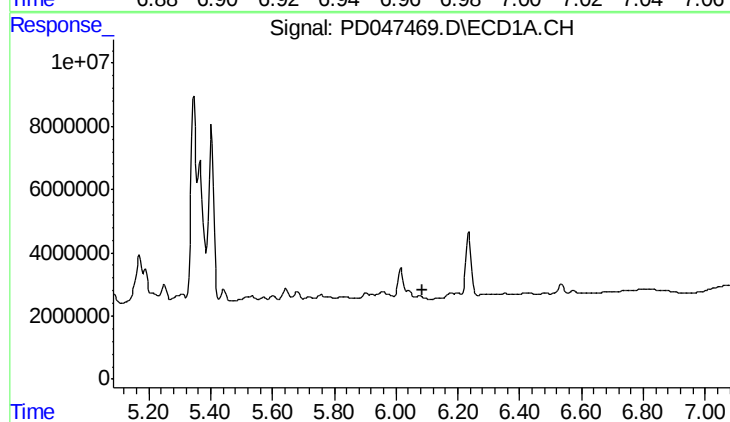
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 22743575
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



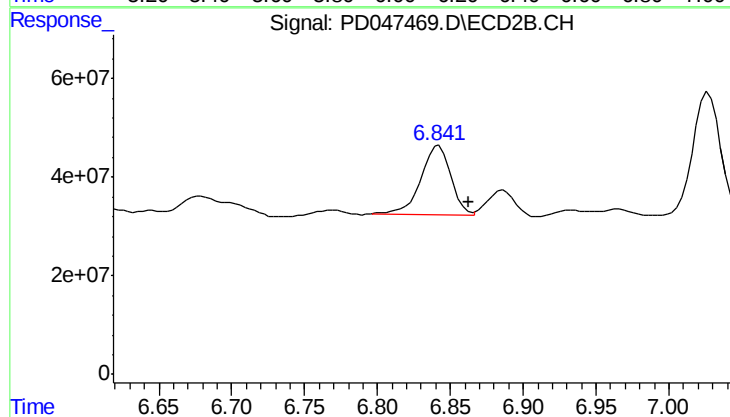
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.016 min
Response: 17025156
Conc: 0.80 ng/ml



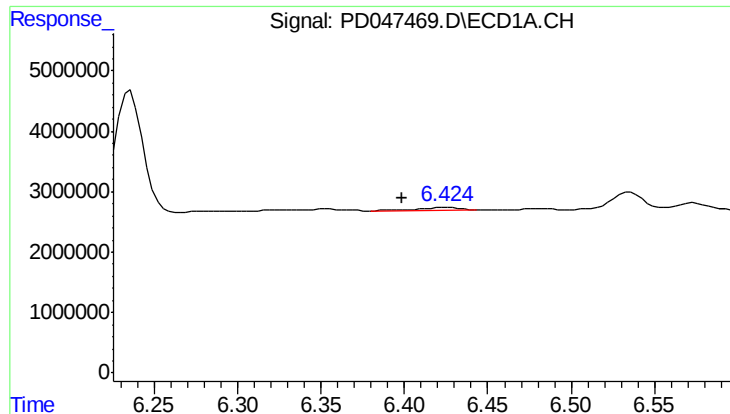
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

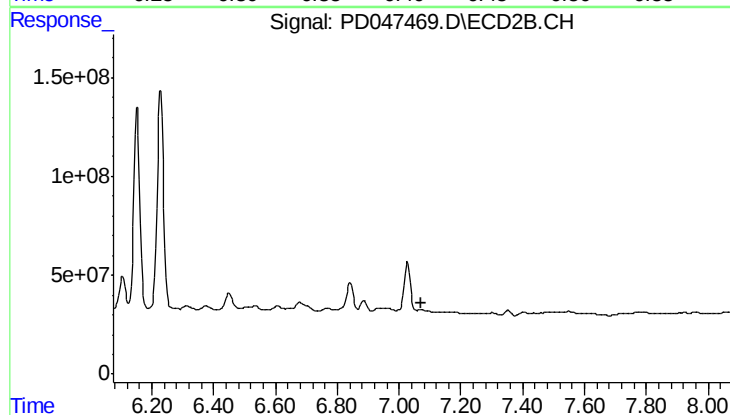
R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 202899972
Conc: 10.19 ng/ml



#18 Endrin aldehyde

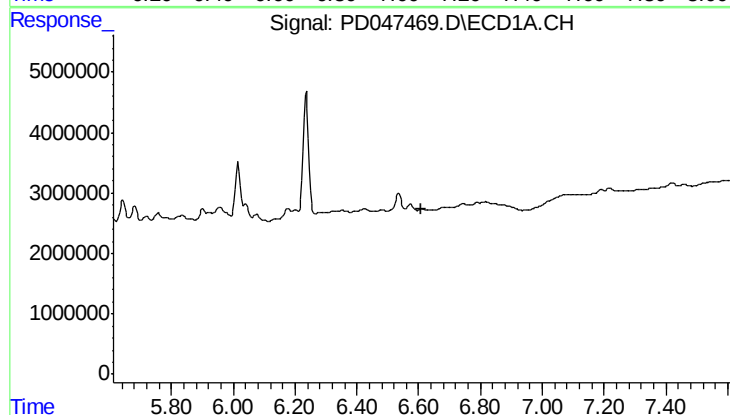
R.T.: 6.425 min
Delta R.T.: 0.027 min
Response: 874817
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



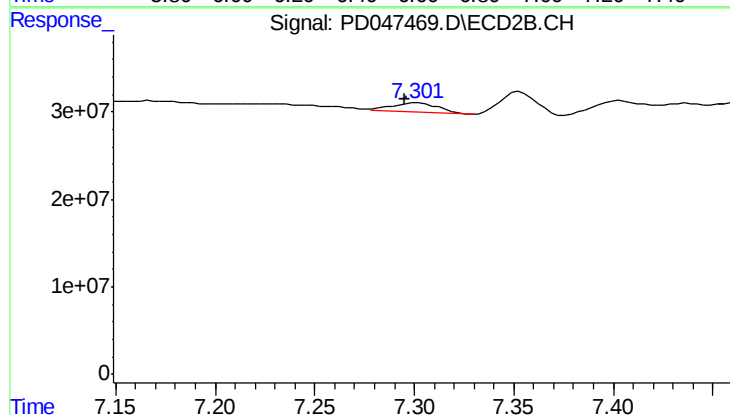
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: -79381787
Conc: N.D.



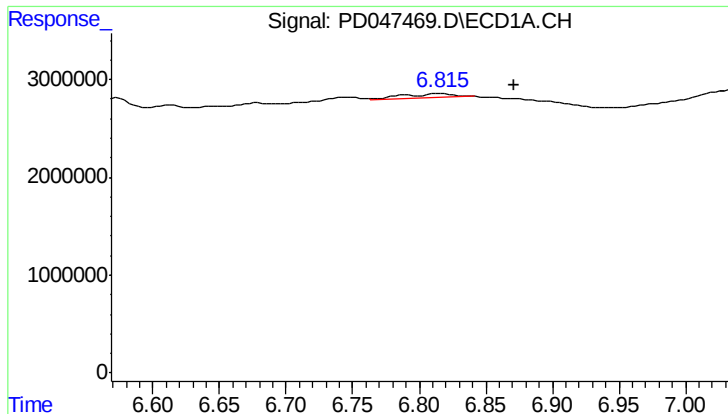
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

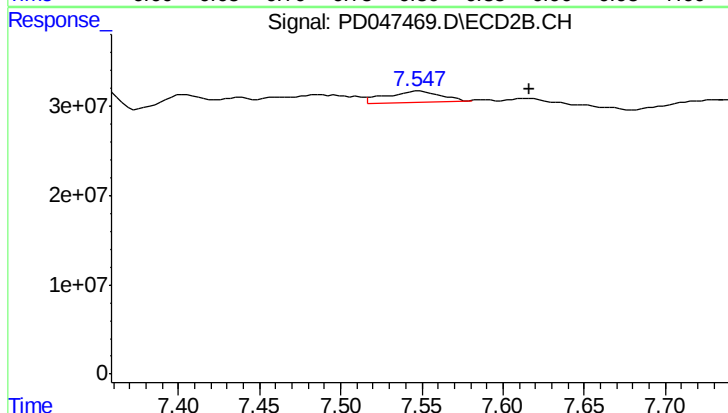
R.T.: 7.302 min
Delta R.T.: 0.007 min
Response: 15709979
Conc: 0.75 ng/ml



#20 Methoxychlor

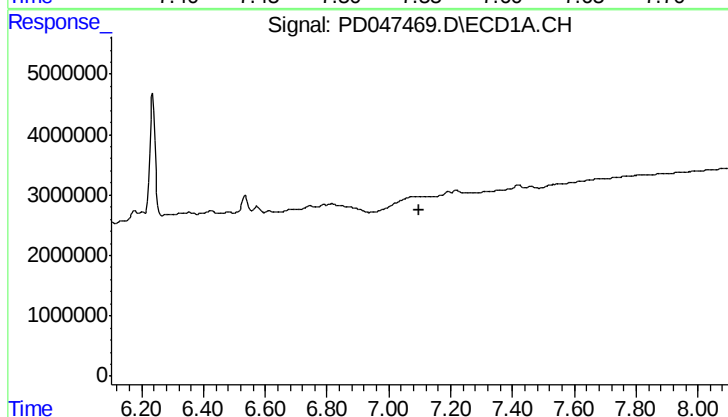
R.T.: 6.816 min
Delta R.T.: -0.055 min
Response: 1158269
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



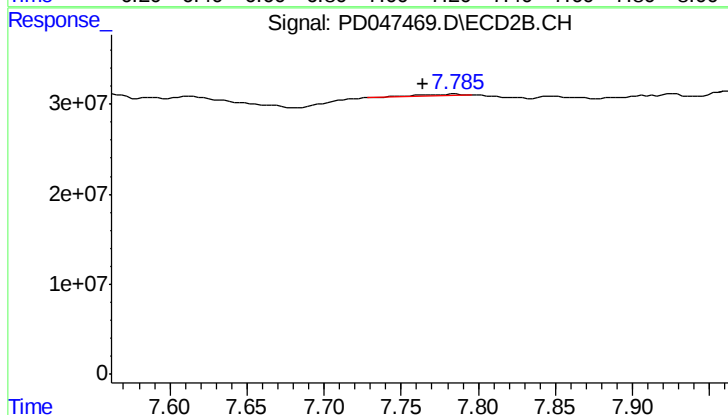
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.067 min
Response: 28104418
Conc: 2.76 ng/ml



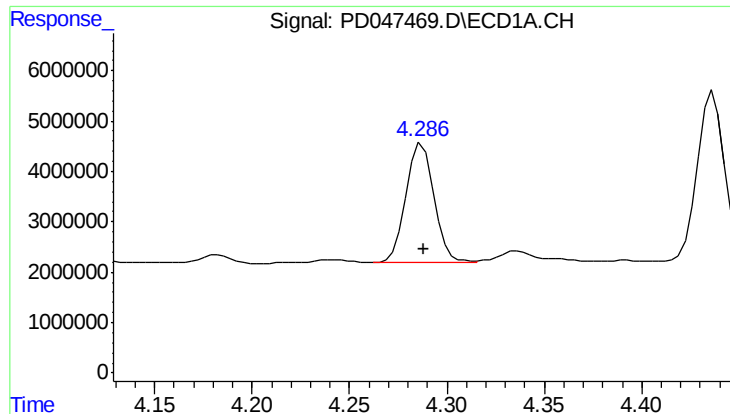
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#21 Endrin ketone

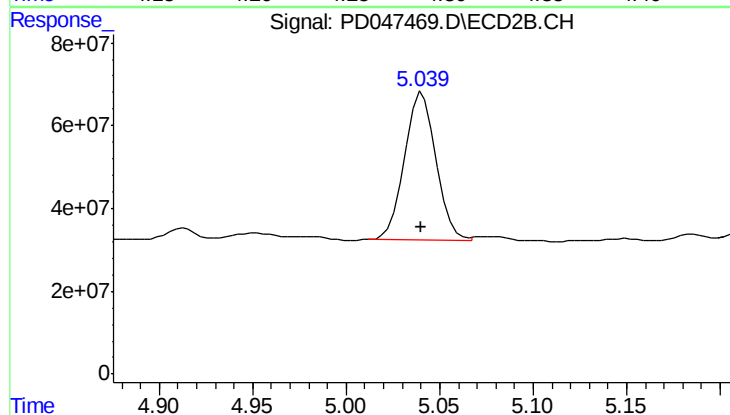
R.T.: 7.786 min
Delta R.T.: 0.022 min
Response: 3647529
Conc: 0.18 ng/ml



#23 Chlordane-1

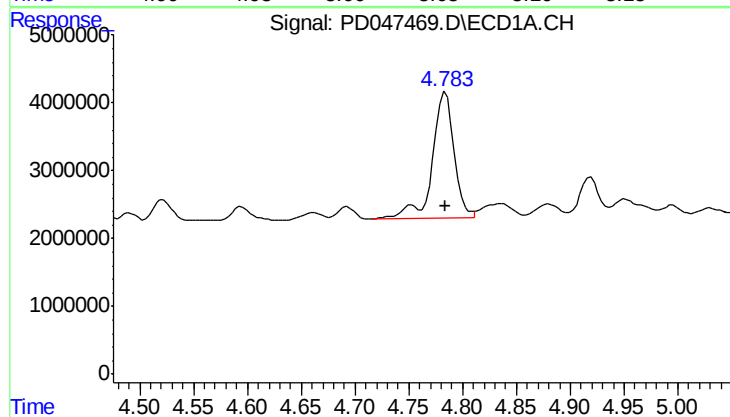
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 23191971
Conc: 404.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



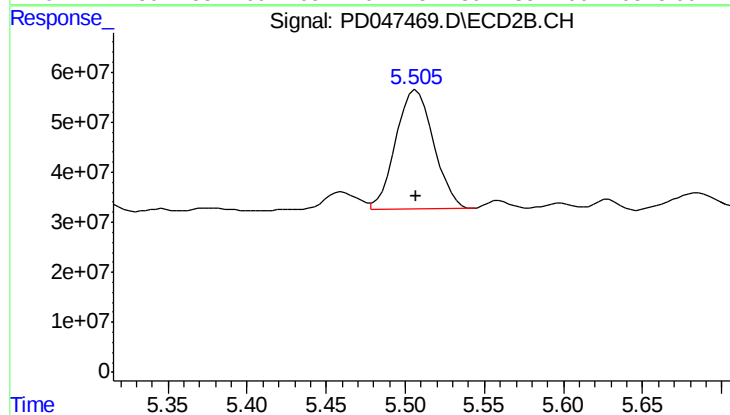
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 420910732
Conc: 406.29 ng/ml



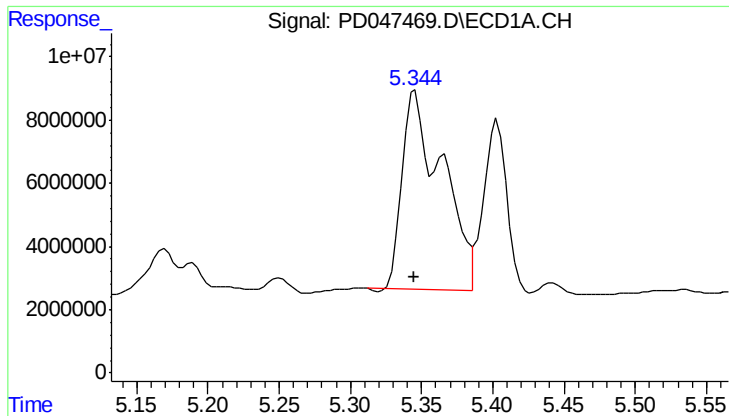
#24 Chlordane-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 26310568
Conc: 469.84 ng/ml



#24 Chlordane-2

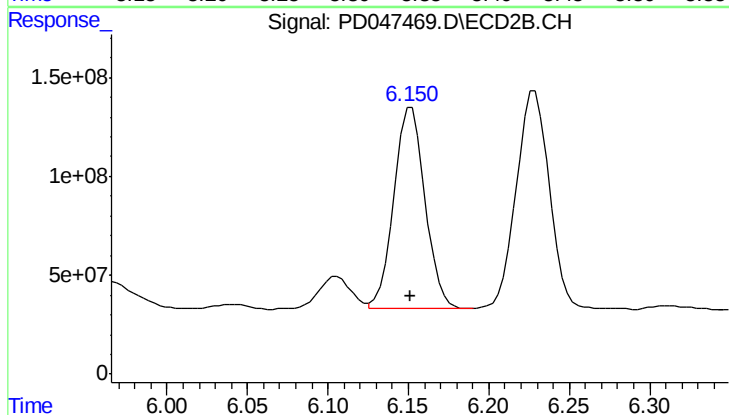
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 398354478
Conc: 386.43 ng/ml



#25 Chlordane-3

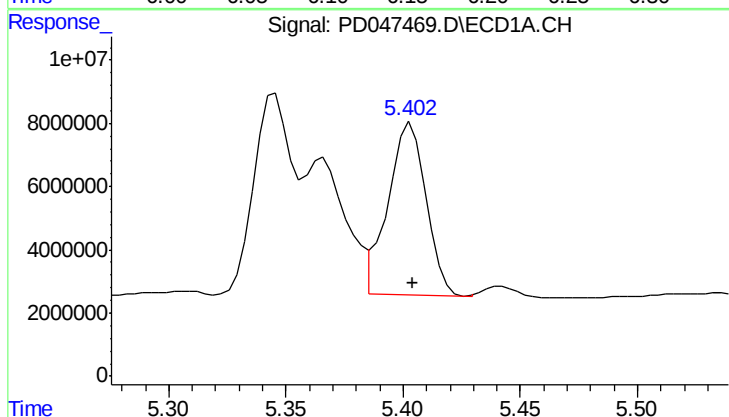
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 121581877
Conc: 716.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



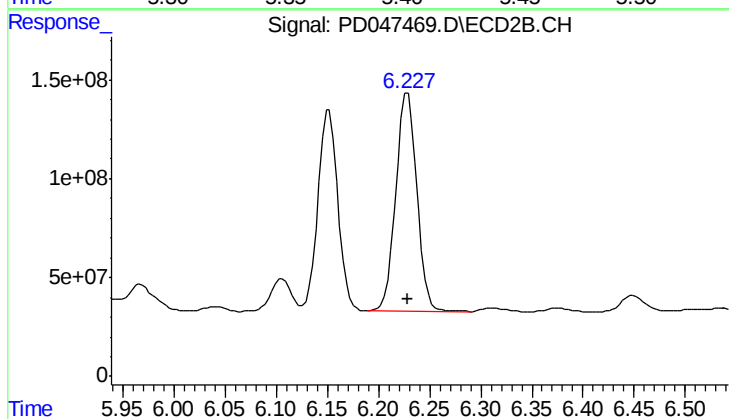
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1378637668
Conc: 407.72 ng/ml



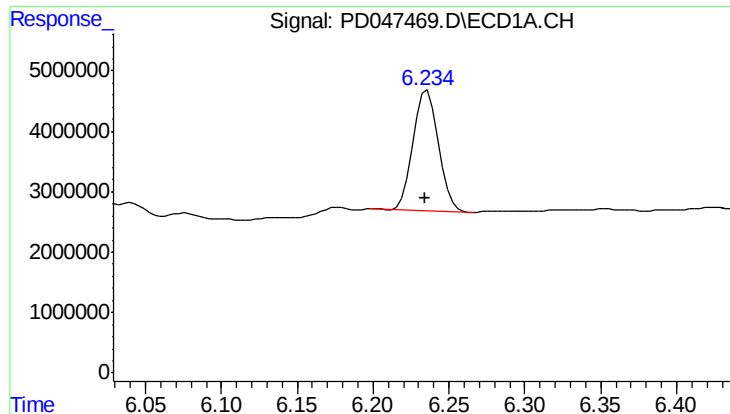
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 63347812
Conc: 417.86 ng/ml



#26 Chlordane-4

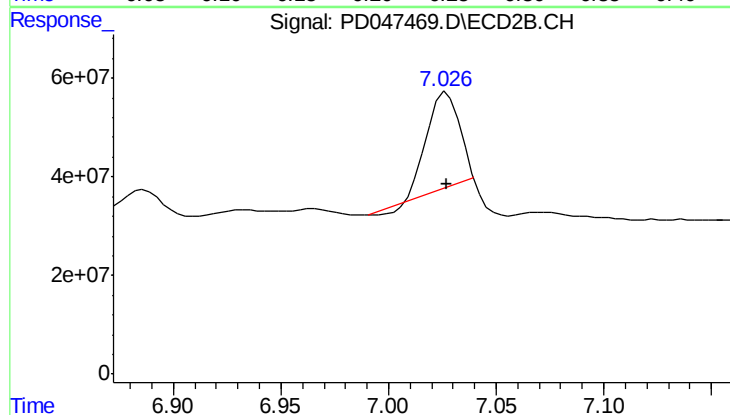
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1582273167
Conc: 406.99 ng/ml



#27 Chlordane-5

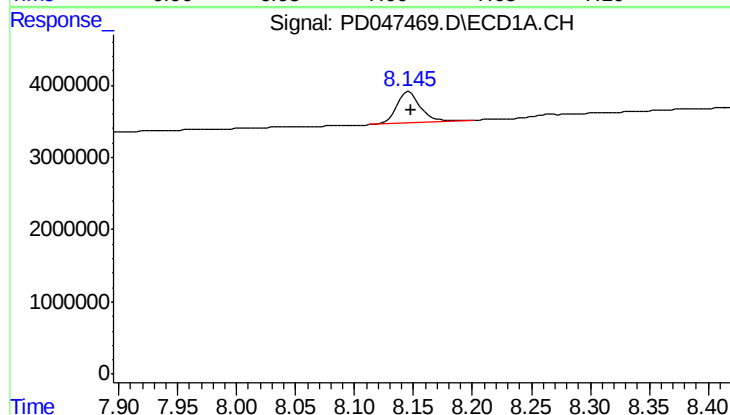
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 22743575
Conc: 387.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOILD



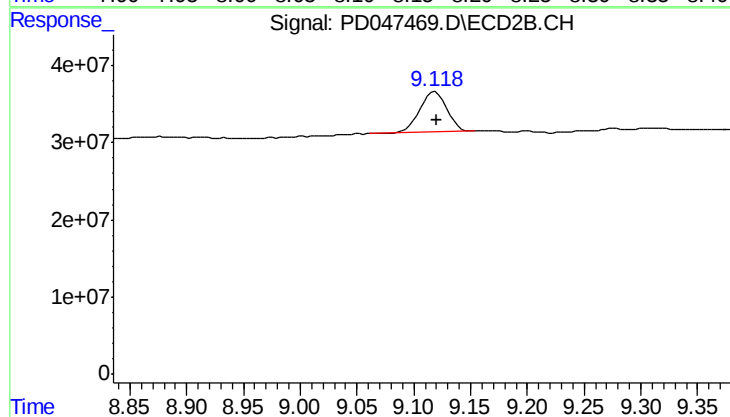
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 206082361
Conc: 246.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 6345634
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.001 min
Response: 88039234
Conc: 4.40 ng/ml