

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
 Data File : PD087068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:29
 Operator : AR\AJ
 Sample : P5117-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TAPIAL2-IDW-SOIL-120424-00-T2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:25:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.558	2.885	38169348	222.8E6	19.087	19.467
2)	SA Decachlor...	9.087	8.086	61677593	268.5E6	19.389	19.272
Target Compounds							
2)	A alpha-BHC	4.007	3.398	221.6E6	915.8E6	55.058	51.973
3)	MA gamma-BHC...	4.338	3.735	208.0E6	856.1E6	52.162	50.975
4)	MA Heptachlor	4.939	4.090	214.3E6	837.5E6	54.578	51.521
5)	MB Aldrin	5.281	4.377	206.0E6	820.9E6	50.531	49.103
6)	B beta-BHC	4.522	4.030	82308574	375.8E6	52.186	52.470
7)	B delta-BHC	4.771	4.268	217.7E6	848.8E6	53.406	49.922
8)	B Heptachlo...	5.701	4.881	185.6E6	759.3E6	51.367	50.006
9)	A Endosulfan I	6.084	5.256	174.7E6	720.0E6	52.055	50.718
10)	B gamma-Chl...	5.955	5.135	186.7E6	804.5E6	52.852	51.715
11)	B alpha-Chl...	6.036	5.200	187.1E6	779.0E6	52.355	50.972
12)	B 4,4'-DDE	6.205	5.385	169.8E6	769.1E6	52.176	51.016
13)	MA Dieldrin	6.357	5.522	188.0E6	791.0E6	52.043	50.794
14)	MA Endrin	6.584	5.798	156.3E6	716.4E6	51.666	51.212
15)	B Endosulfa...	6.795	6.090	156.8E6	690.7E6	52.458	50.178
16)	A 4,4'-DDD	6.714	5.940	133.8E6	644.7E6	51.455	51.291
17)	MA 4,4'-DDT	7.031	6.194	142.2E6	660.9E6	50.330	49.563
18)	B Endrin al...	6.924	6.268	115.6E6	517.0E6	47.276	46.601
19)	B Endosulfa...	7.159	6.492	148.4E6	670.1E6	50.987	49.527
20)	A Methoxychlor	7.503	6.766	77065473	349.6E6	48.187	48.735
21)	B Endrin ke...	7.639	7.001	162.3E6	722.1E6	50.019	47.912
22)	Mirex	8.124	7.197	113.2E6	533.2E6	45.379	43.238
23)	Chlordane-1	0.000	3.907	0	2748521	N.D.	5.281 #
24)	Chlordane-2	5.235	4.514	196899	4606978	1.384	8.268 #
25)	Chlordane-3	5.955	5.135	186.7E6	804.5E6	342.220	486.350 #
26)	Chlordane-4	6.036	5.200	187.1E6	779.0E6	283.532	555.558 #
27)	Chlordane-5	6.872	6.090	2193921	690.7E6	18.705	1077.874 #

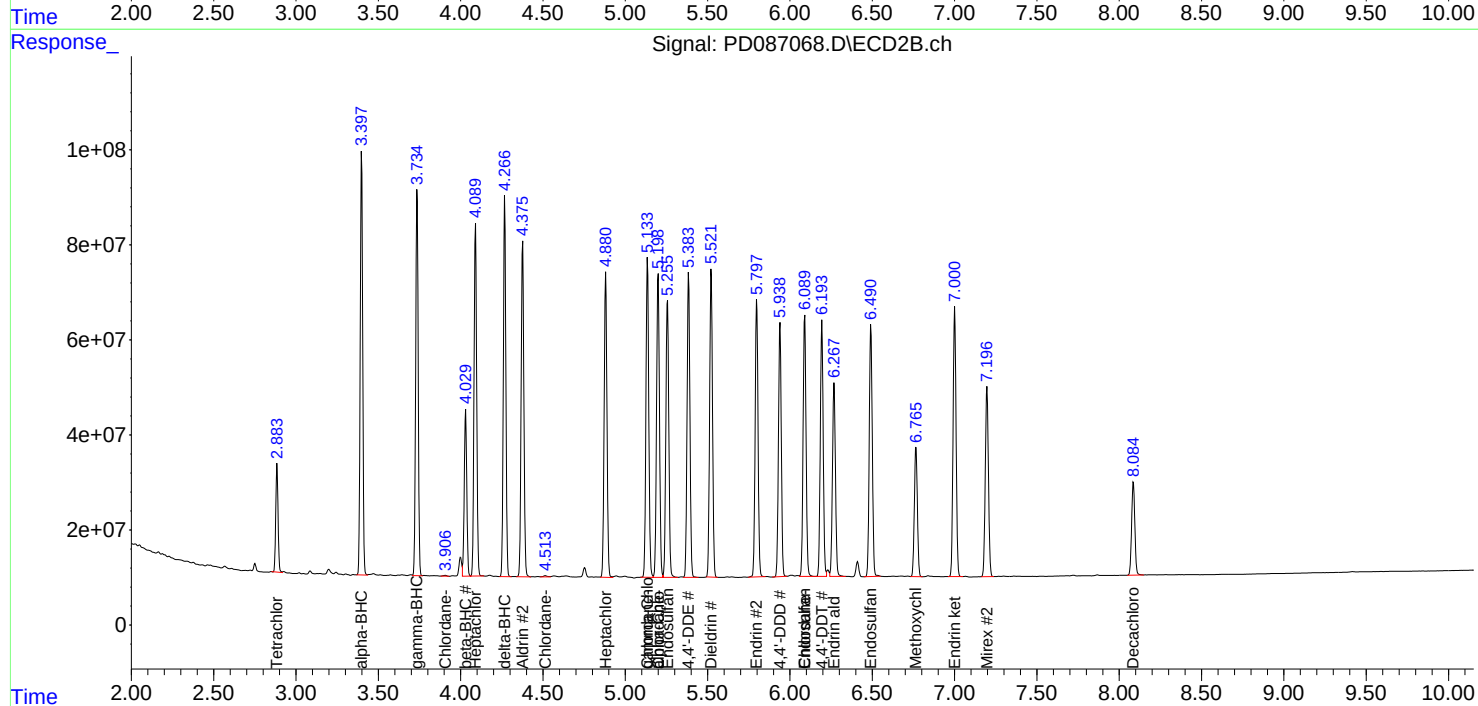
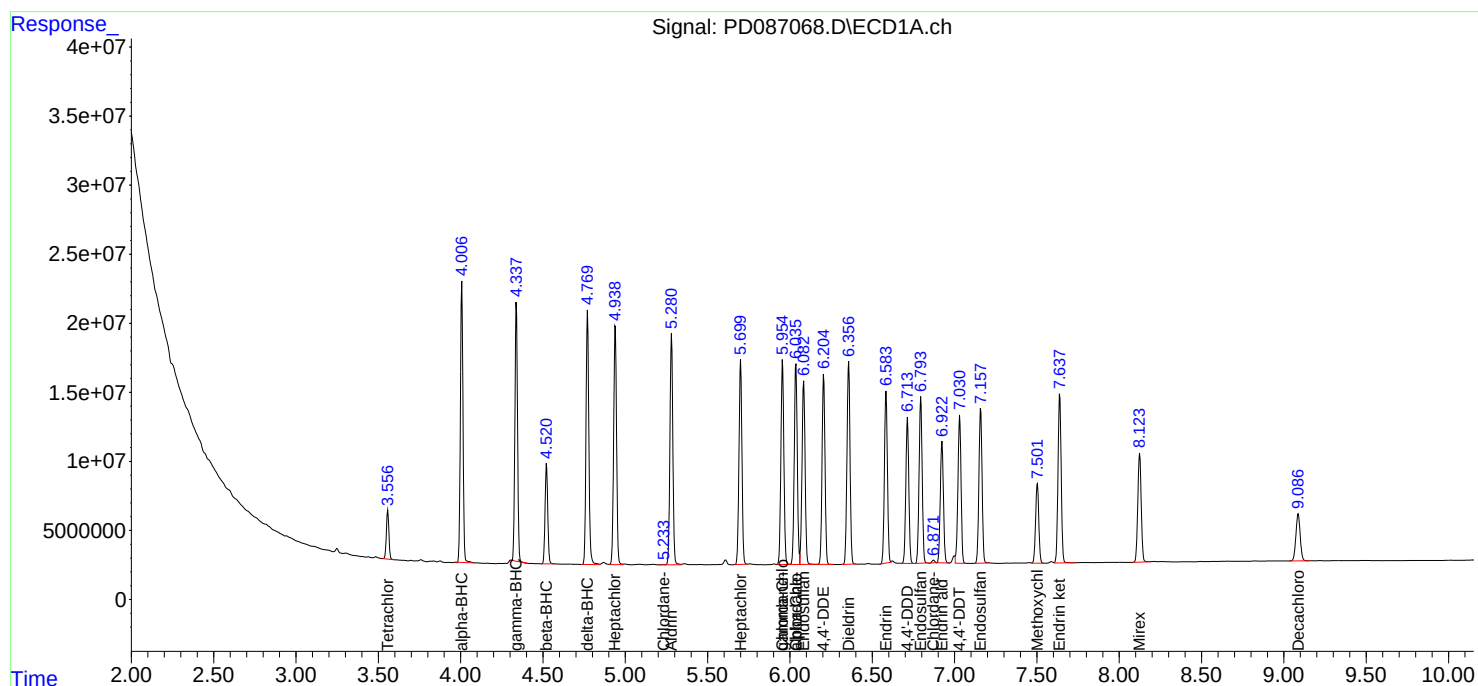
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

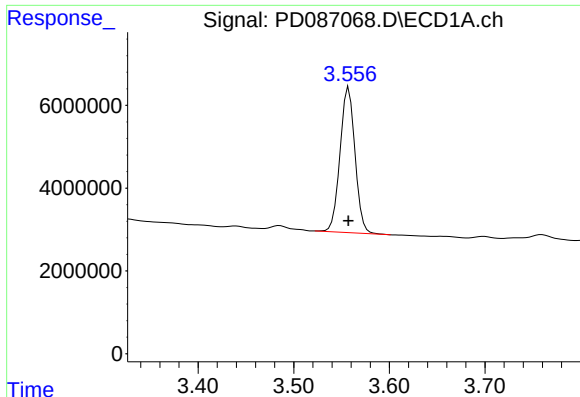
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120624\
Data File : PD087068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 17:29
Operator : AR\AJ
Sample : P5117-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:25:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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

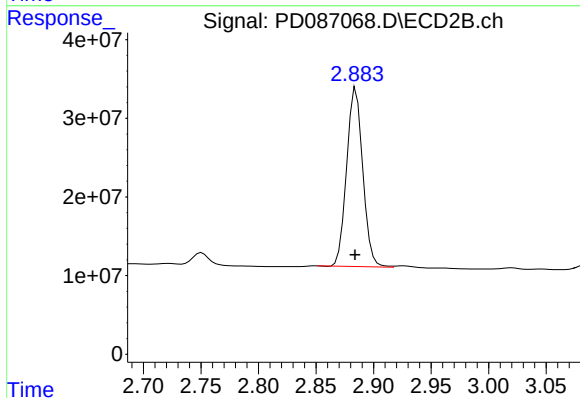




#1 Tetrachloro-m-xylene

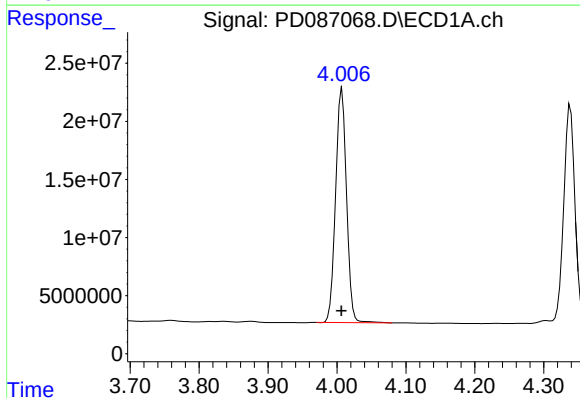
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 38169348
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



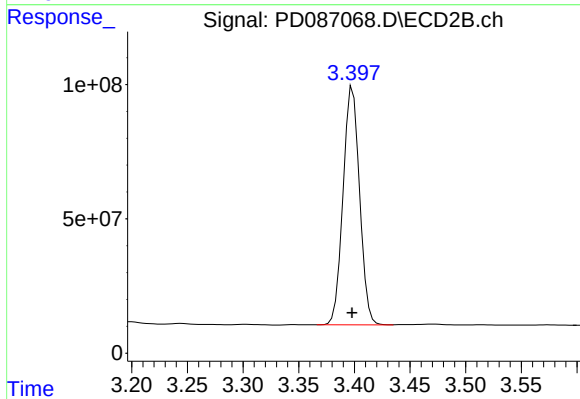
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 222823404
Conc: 19.47 ng/ml



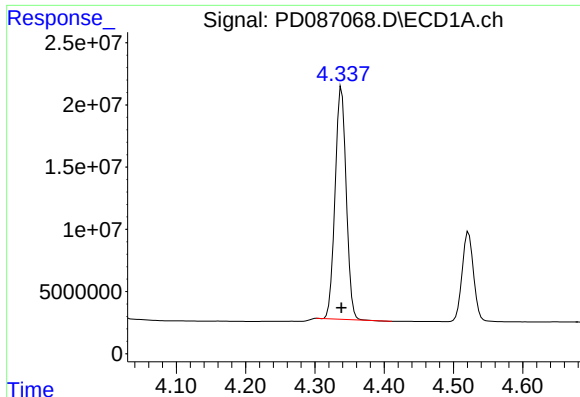
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 221556668
Conc: 55.06 ng/ml



#2 alpha-BHC

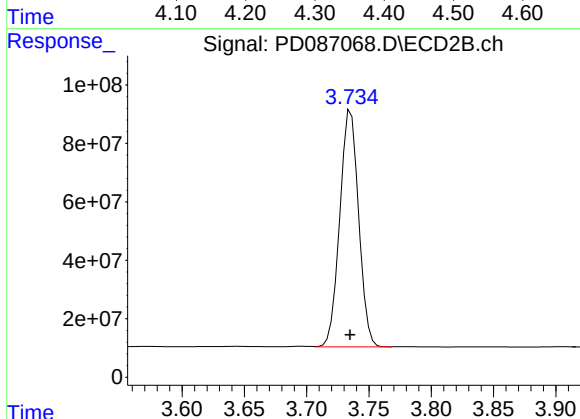
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 915815094
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

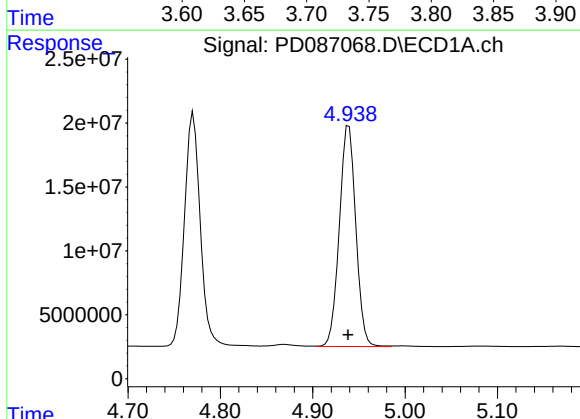
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 208044363
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



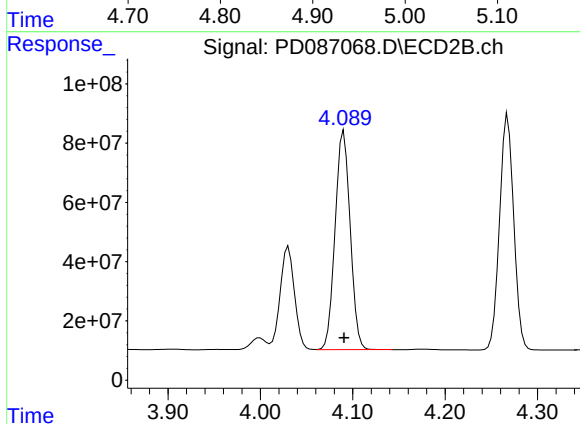
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 856116535
Conc: 50.97 ng/ml



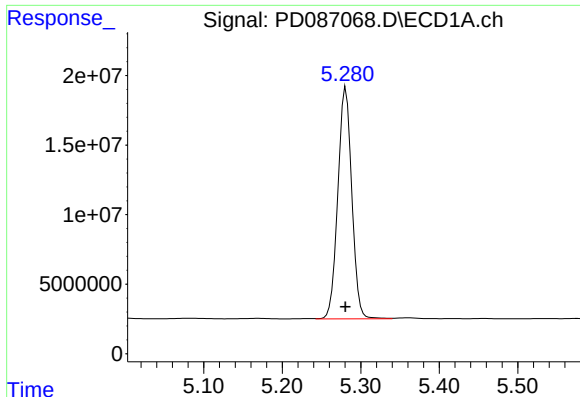
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 214284873
Conc: 54.58 ng/ml



#4 Heptachlor

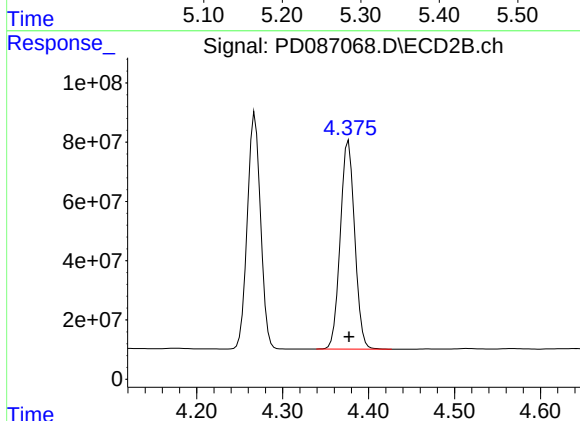
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 837511950
Conc: 51.52 ng/ml



#5 Aldrin

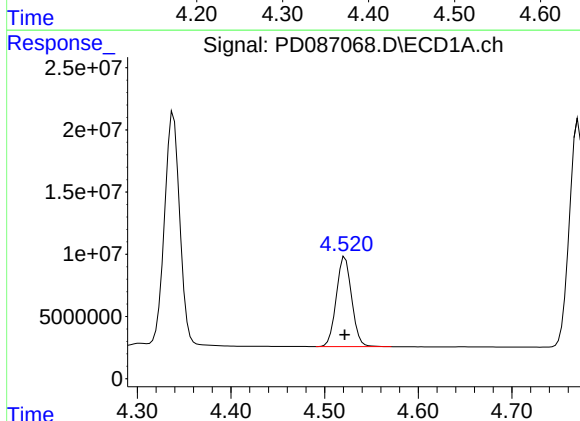
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 205958138
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



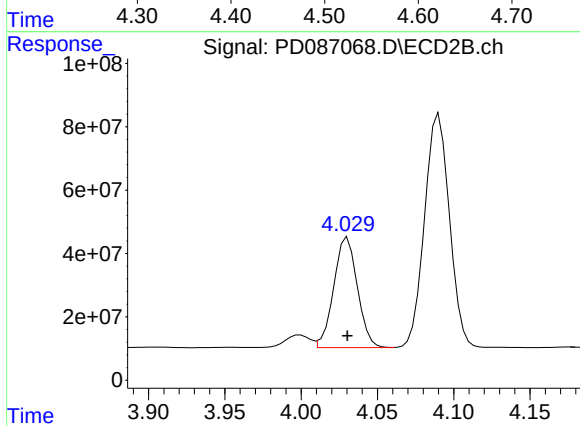
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 820879129
Conc: 49.10 ng/ml



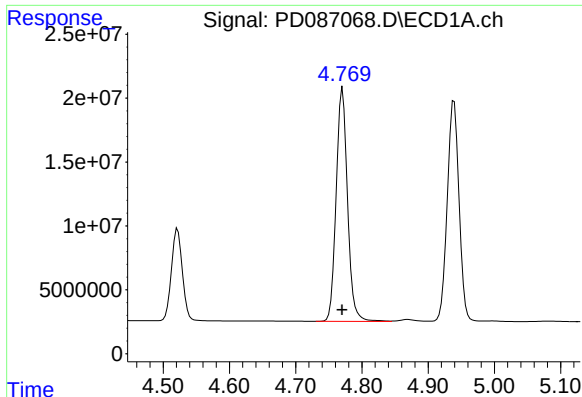
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 82308574
Conc: 52.19 ng/ml



#6 beta-BHC

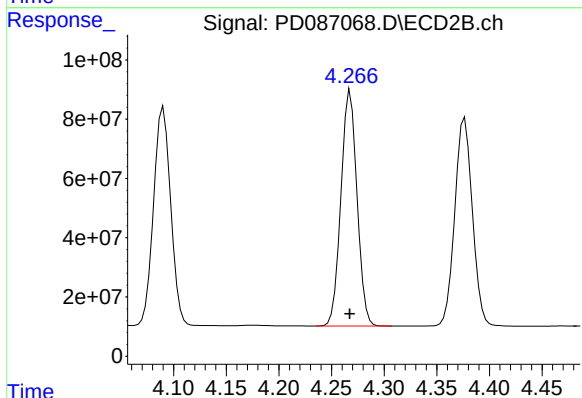
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 375785253
Conc: 52.47 ng/ml



#7 delta-BHC

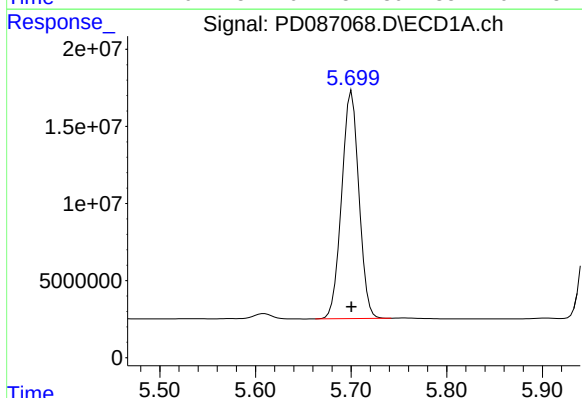
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 217689048
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



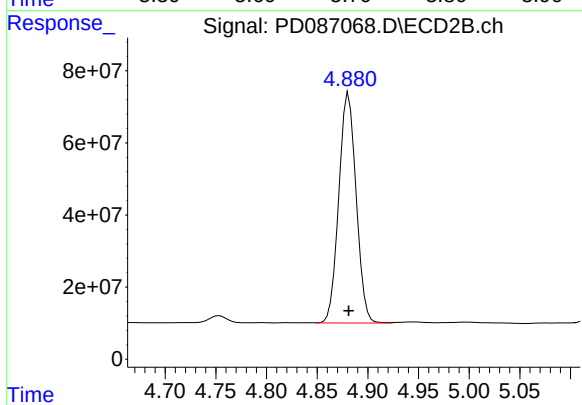
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 848792572
Conc: 49.92 ng/ml



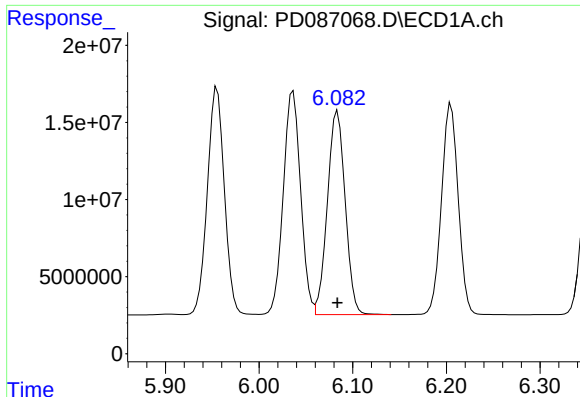
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 185619747
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

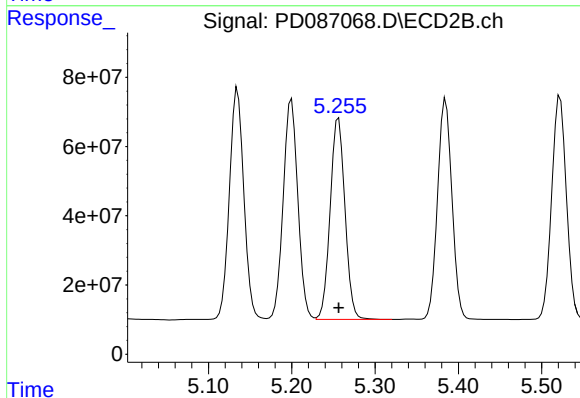
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 759276205
Conc: 50.01 ng/ml



#9 Endosulfan I

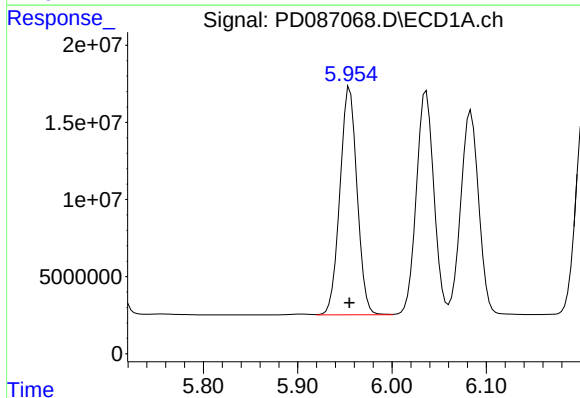
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 174686287
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



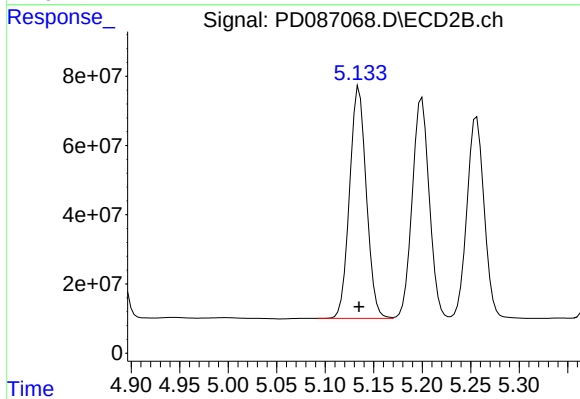
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 720020572
Conc: 50.72 ng/ml



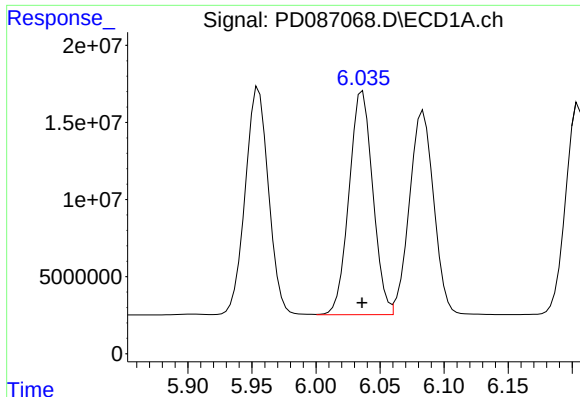
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 186725341
Conc: 52.85 ng/ml



#10 gamma-Chlordane

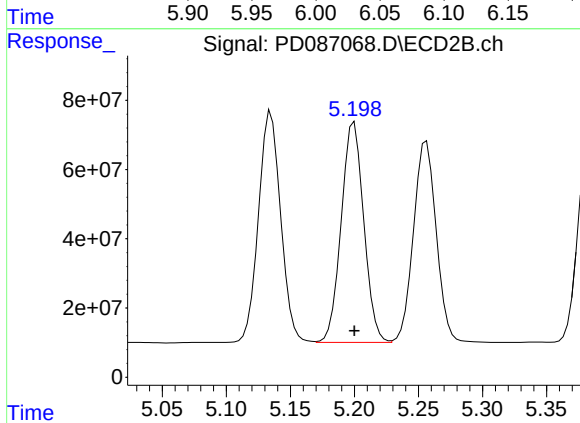
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 804450669
Conc: 51.71 ng/ml



#11 alpha-Chlordane

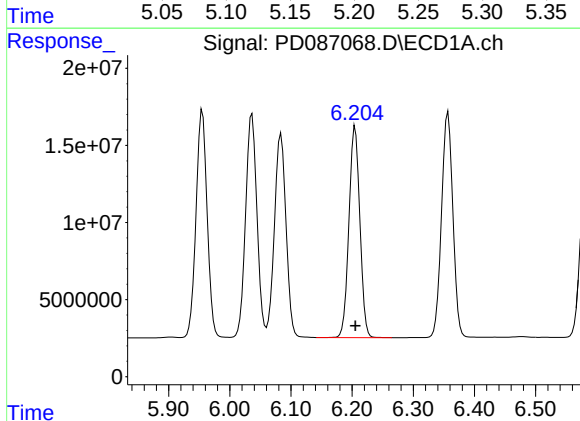
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 187054456
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



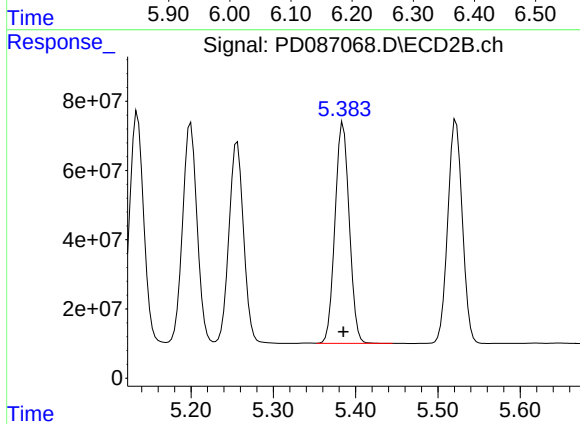
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 778958099
Conc: 50.97 ng/ml



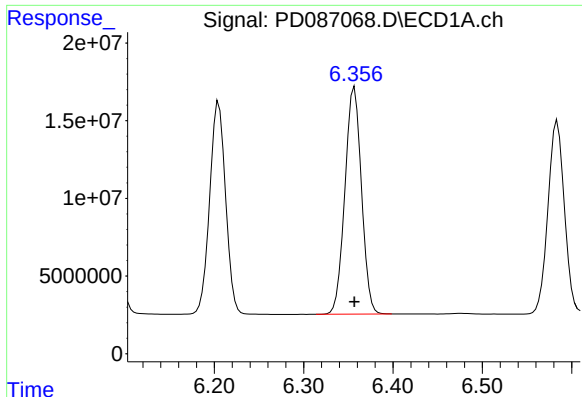
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 169762290
Conc: 52.18 ng/ml



#12 4,4'-DDE

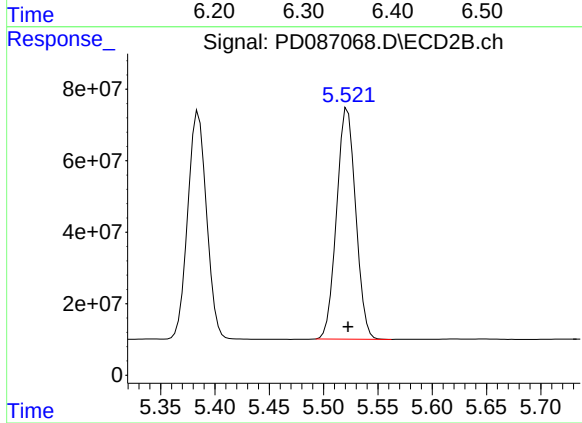
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 769050338
Conc: 51.02 ng/ml



#13 Dieldrin

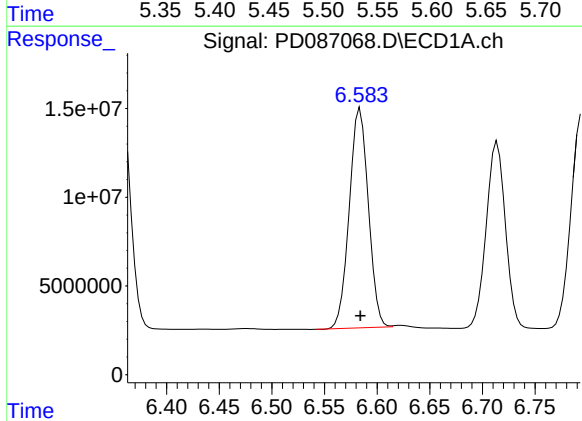
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 188011504
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



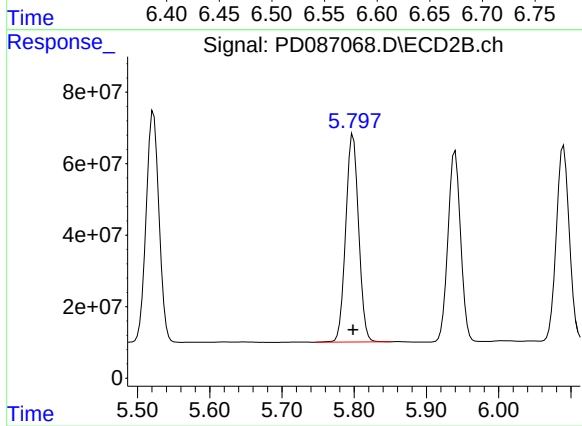
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 790961230
Conc: 50.79 ng/ml



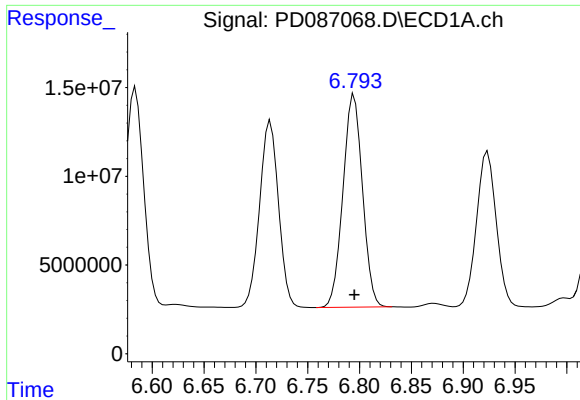
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 156338642
Conc: 51.67 ng/ml



#14 Endrin

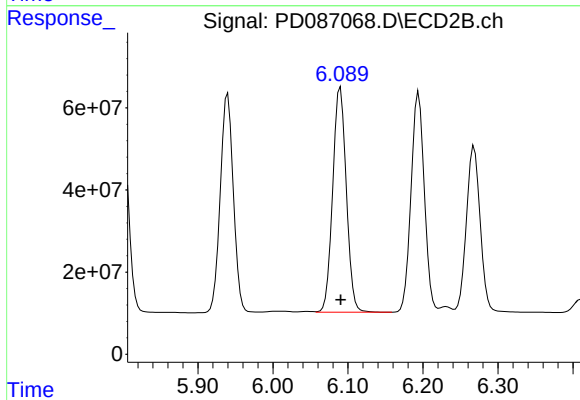
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 716380663
Conc: 51.21 ng/ml



#15 Endosulfan II

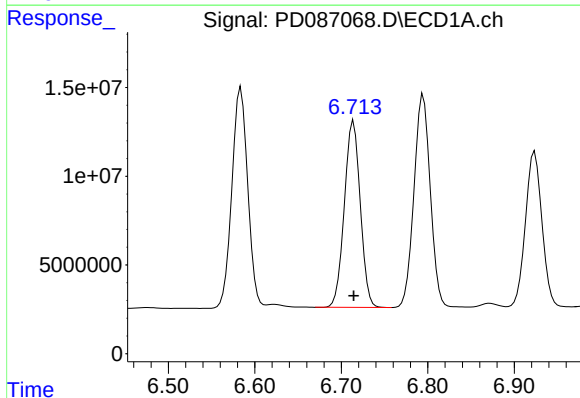
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 156797966
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



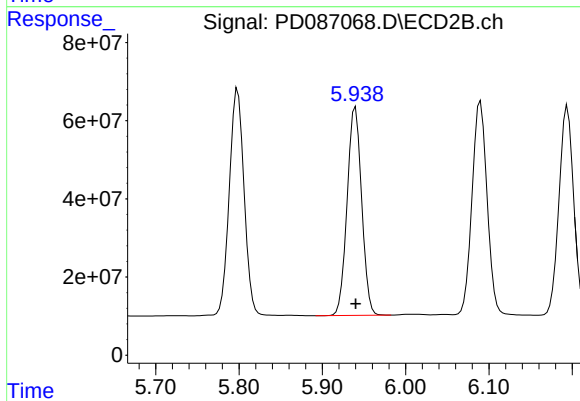
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 690657939
Conc: 50.18 ng/ml



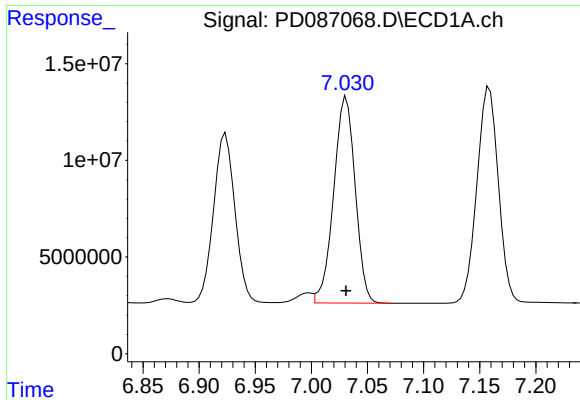
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 133762327
Conc: 51.45 ng/ml



#16 4,4'-DDD

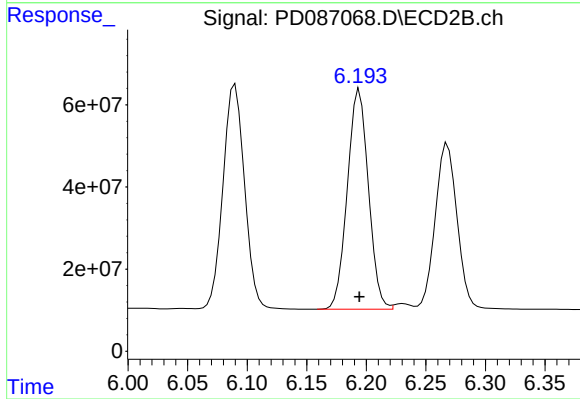
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 644710248
Conc: 51.29 ng/ml



#17 4,4'-DDT

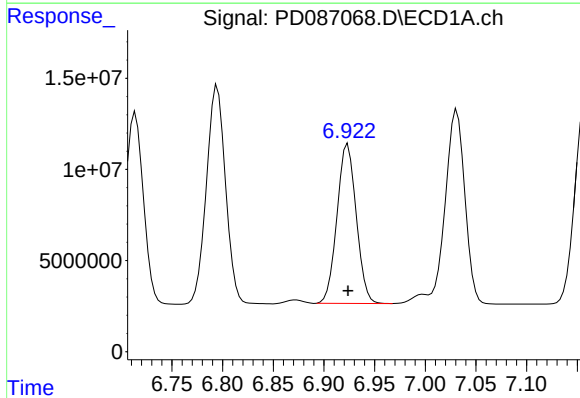
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 142177083
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



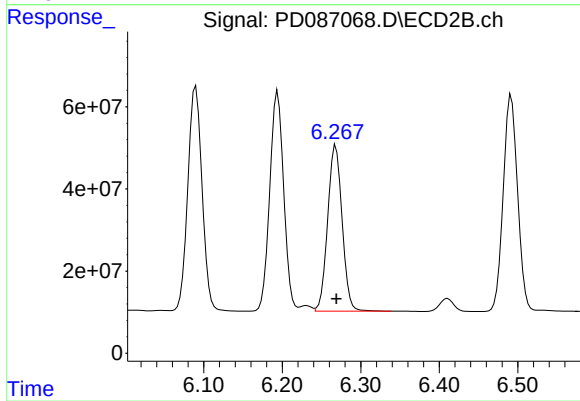
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 660864306
Conc: 49.56 ng/ml



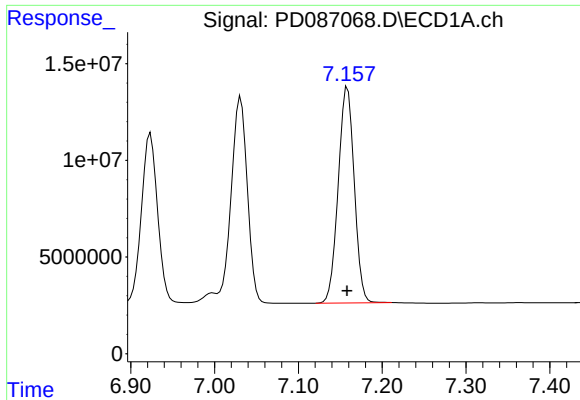
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 115573944
Conc: 47.28 ng/ml



#18 Endrin aldehyde

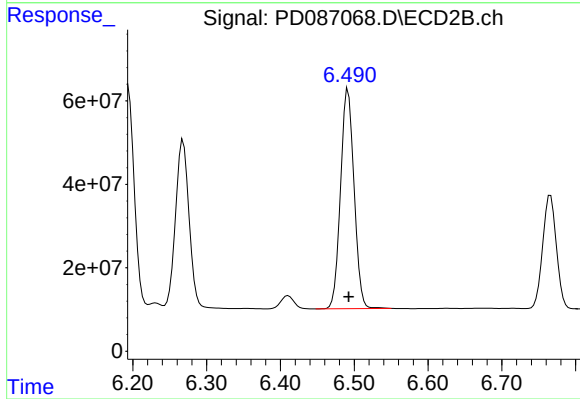
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 516984303
Conc: 46.60 ng/ml



#19 Endosulfan Sulfate

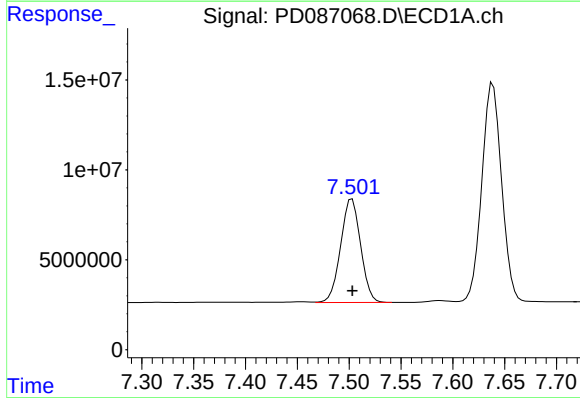
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 148377800
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



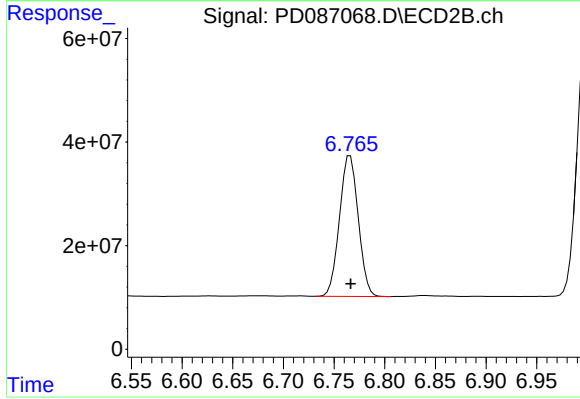
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 670091468
Conc: 49.53 ng/ml



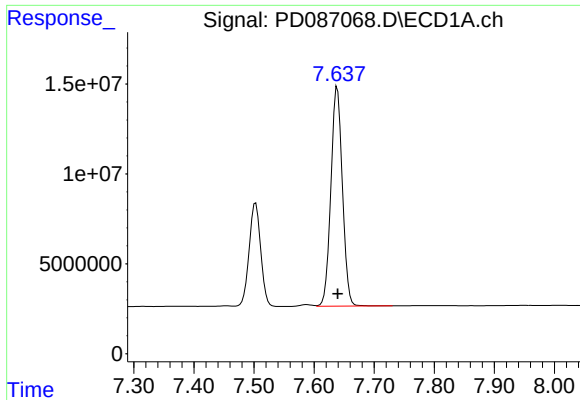
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 77065473
Conc: 48.19 ng/ml



#20 Methoxychlor

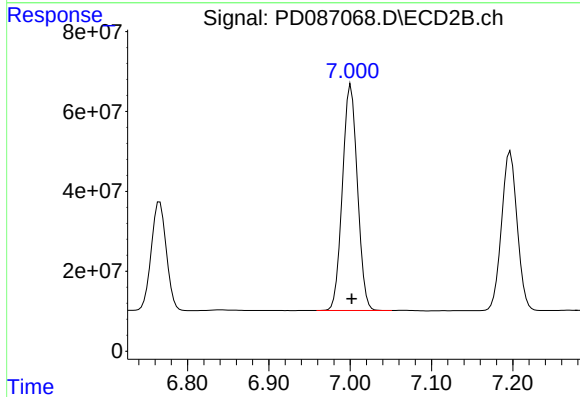
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 349586778
Conc: 48.73 ng/ml



#21 Endrin ketone

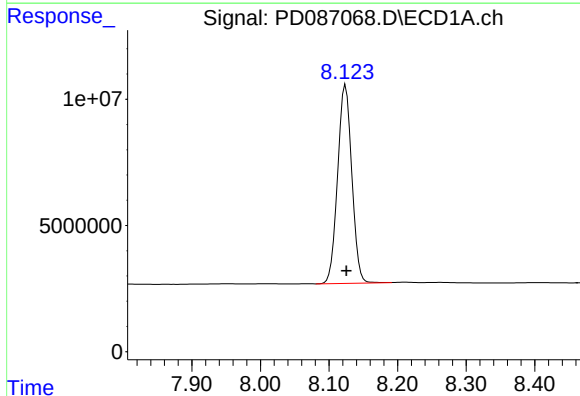
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 162323963
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



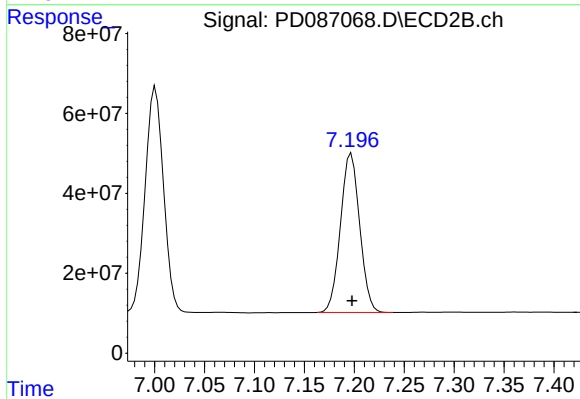
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 722120621
Conc: 47.91 ng/ml



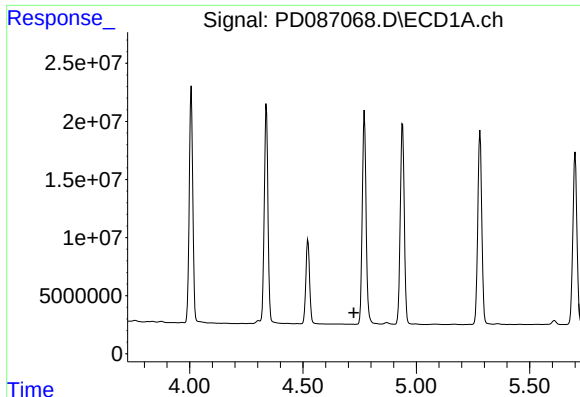
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 113222401
Conc: 45.38 ng/ml



#22 Mirex

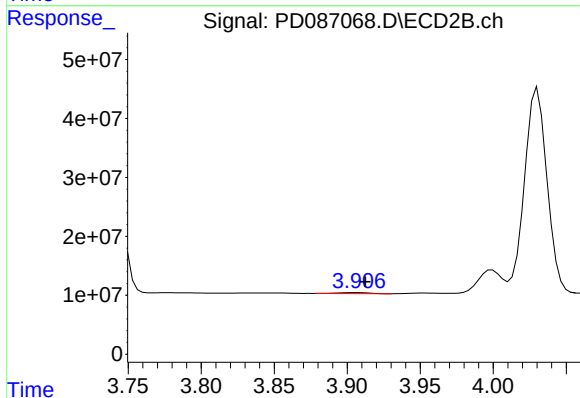
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 533153760
Conc: 43.24 ng/ml



#23 Chlordane-1

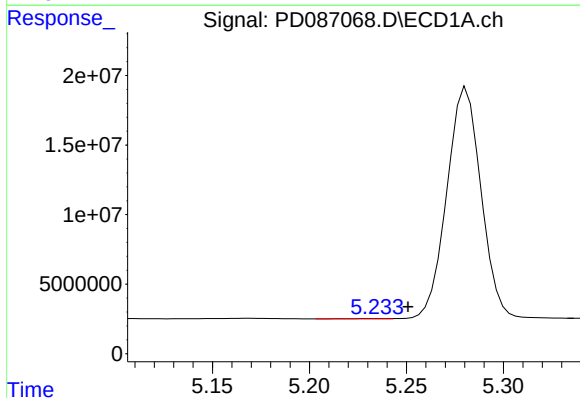
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



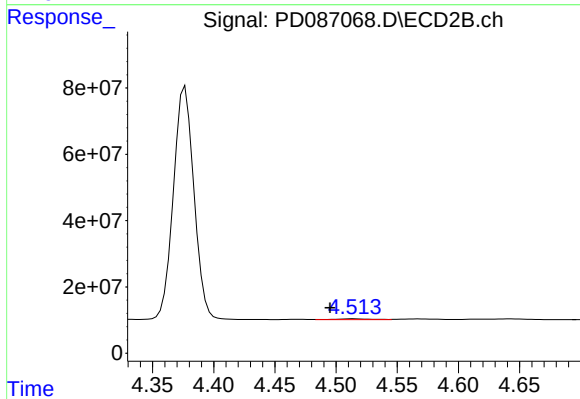
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 2748521
Conc: 5.28 ng/ml



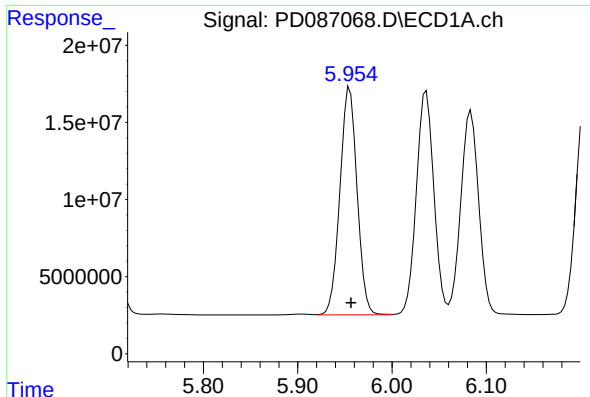
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.016 min
Response: 196899
Conc: 1.38 ng/ml



#24 Chlordane-2

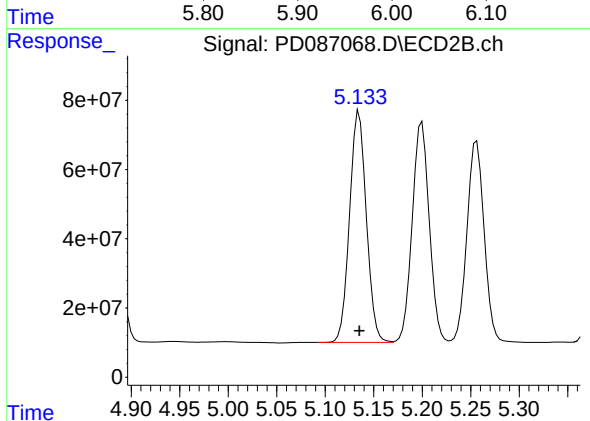
R.T.: 4.514 min
Delta R.T.: 0.019 min
Response: 4606978
Conc: 8.27 ng/ml



#25 Chlordane-3

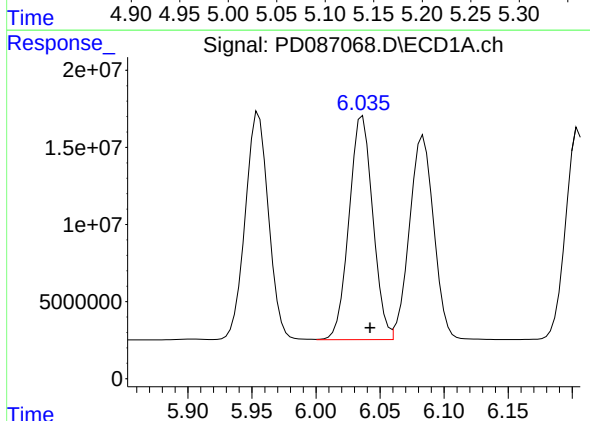
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 186725341
Conc: 342.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



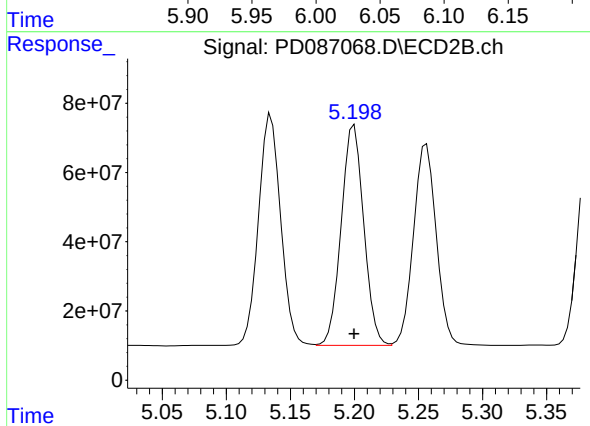
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 804450669
Conc: 486.35 ng/ml



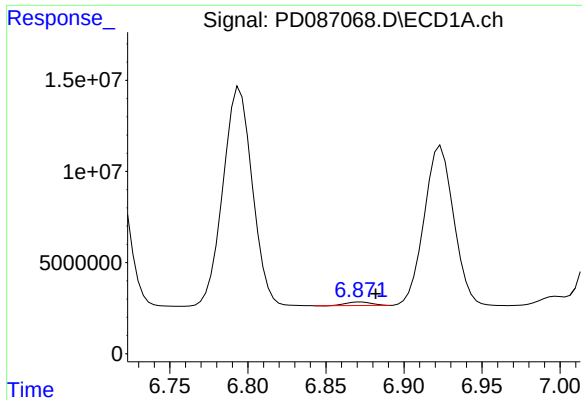
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 187054456
Conc: 283.53 ng/ml



#26 Chlordane-4

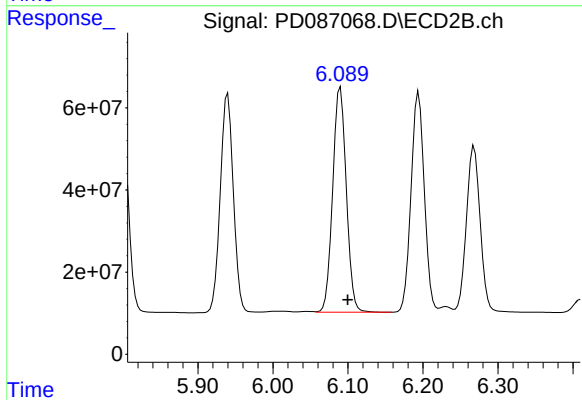
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 778958099
Conc: 555.56 ng/ml



#27 Chlordane-5

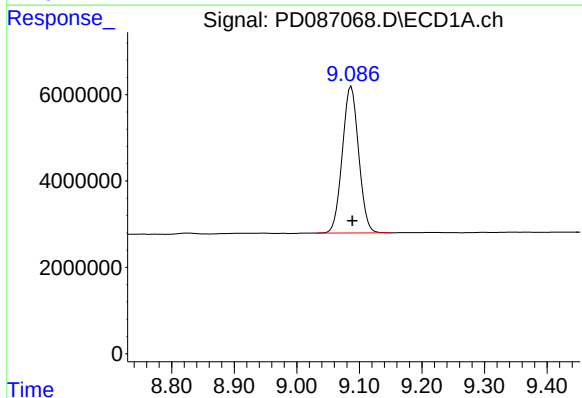
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 2193921
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TAPIAL2-IDW-SOIL-120424-00-T2MS



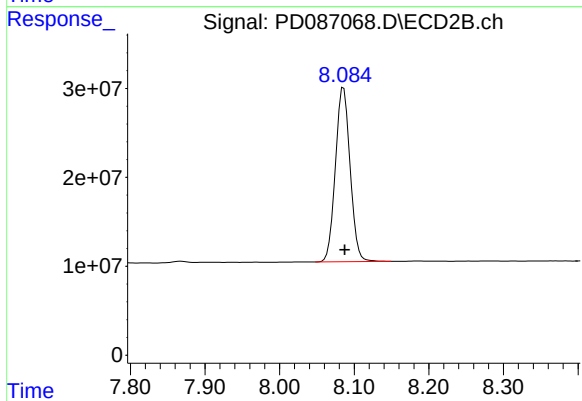
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 690657939
Conc: 1077.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 61677593
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 268513310
Conc: 19.27 ng/ml