

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 12:14
 Operator : AR\AJ
 Sample : P4368-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:57:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.559	2.885	30581929	211.8E6	20.936	21.416
2)	SA Decachlor...	9.091	8.091	45270142	231.3E6	23.613	21.594
Target Compounds							
2)	A alpha-BHC	4.035f	3.389	110452	643546	0.039	0.042
4)	MA Heptachlor	4.941	4.093	3514378	16158237	1.285	1.147
5)	MB Aldrin	5.319f	4.393	204833	2275275	0.075	0.156 #
6)	B beta-BHC	0.000	4.048	0	866873	N.D.	0.136 #
7)	B delta-BHC	4.789	4.273	1734661	922889	0.587	0.062 #
9)	A Endosulfan I	0.000	5.243f	0	2865294	N.D.	0.231 #
10)	B gamma-Chl...	5.958	5.138	7351950	31228480	3.054	2.294
11)	B alpha-Chl...	6.044	5.202	9715898	28571817	4.014	2.135 #
12)	B 4,4'-DDE	6.208	5.387	97787	626282	0.044	0.048
13)	MA Dieldrin	6.364	5.550f	349095	139823	0.140	0.010 #
14)	MA Endrin	0.000	5.804	0	18956718	N.D.	1.545 #
15)	B Endosulfa...	6.803	6.103	211788	15024109	0.098	1.251 #
16)	A 4,4'-DDD	6.696f	5.938	1513412	2343695	0.838	0.213 #
17)	MA 4,4'-DDT	0.000	6.200	0	1760681	N.D.	0.152 #
19)	B Endosulfa...	0.000	6.499	0	3172898	N.D.	0.274 #
20)	A Methoxychlor	0.000	6.768	0	984077	N.D.	0.156 #
21)	B Endrin ke...	0.000	7.032f	0	546638	N.D.	0.043 #
22)	Mirex	0.000	7.219	0	4838400	N.D.	0.466 #
23)	Chlordane-1	4.727	3.914	2019905	10768051	22.451	23.155
24)	Chlordane-2	5.252	4.498	2400906	11915369	24.578	24.053
25)	Chlordane-3	5.958	5.138	7351950	31228480	19.434	20.974
26)	Chlordane-4	6.044	5.202	9715898	28571817	21.148	22.745
27)	Chlordane-5	6.884	5.873	53543	13350140	0.666	32.701 #

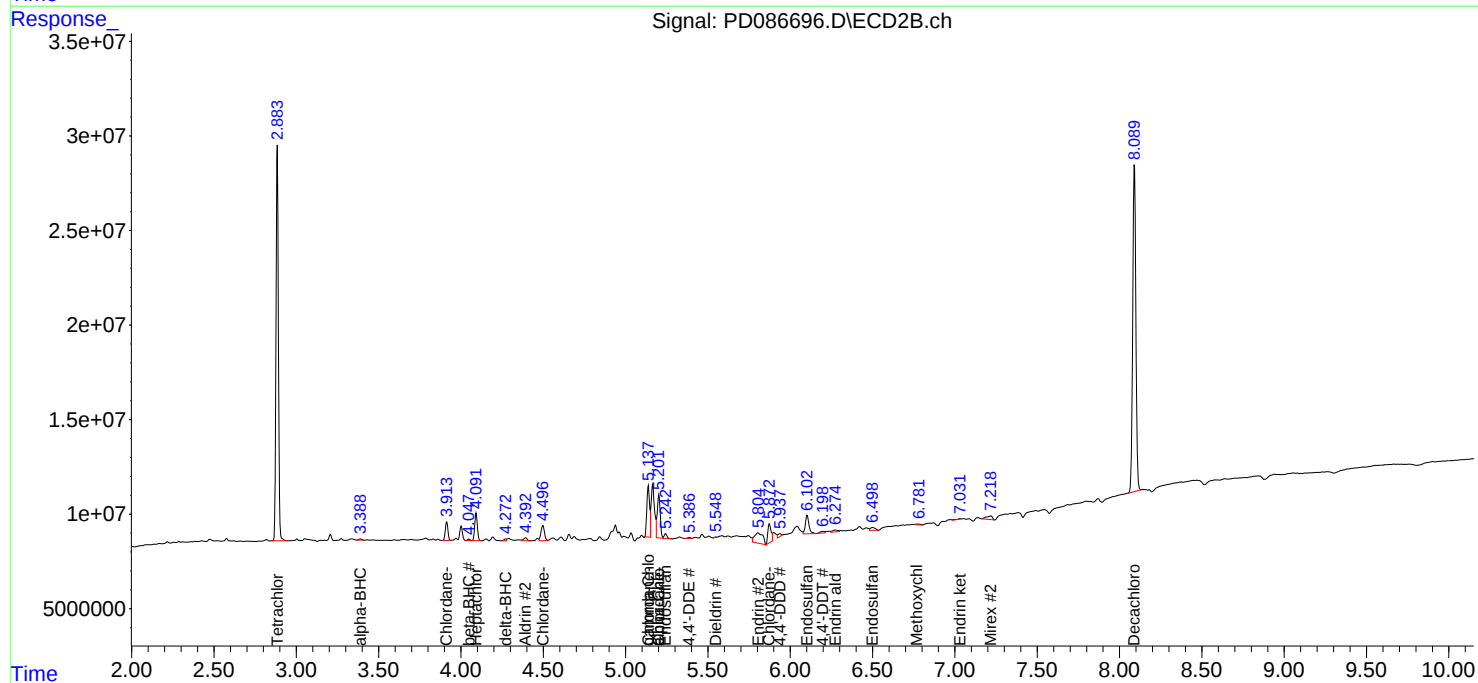
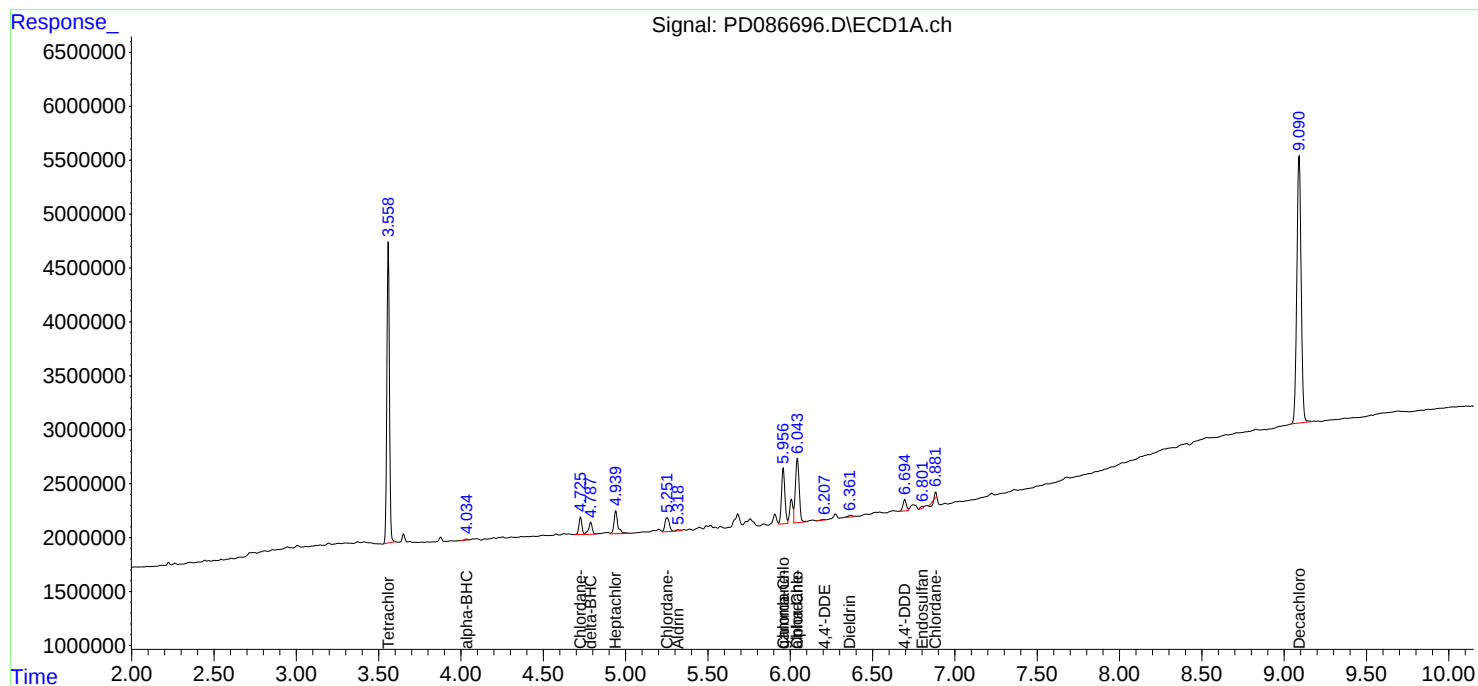
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

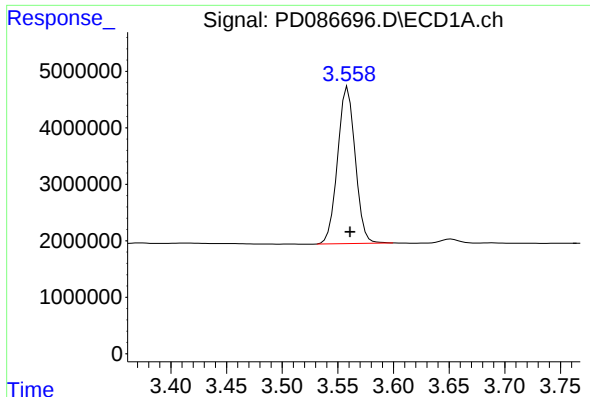
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
Data File : PD086696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 12:14
Operator : AR\AJ
Sample : P4368-01
Misc : CHLOR LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:57:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 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

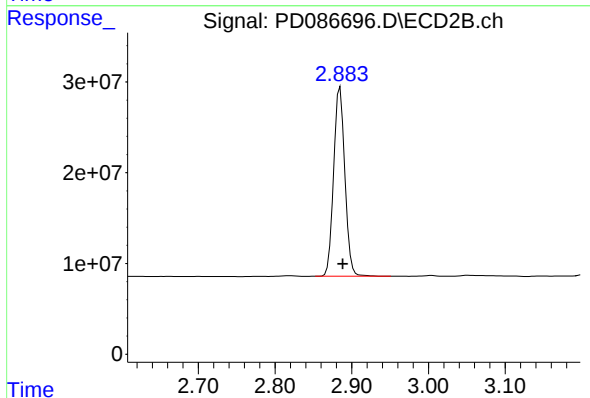




#1 Tetrachloro-m-xylene

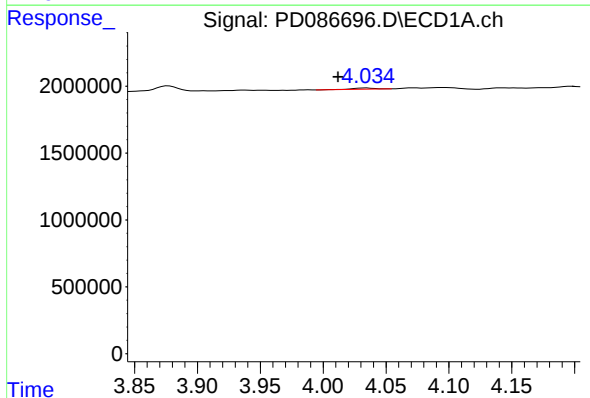
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 30581929
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



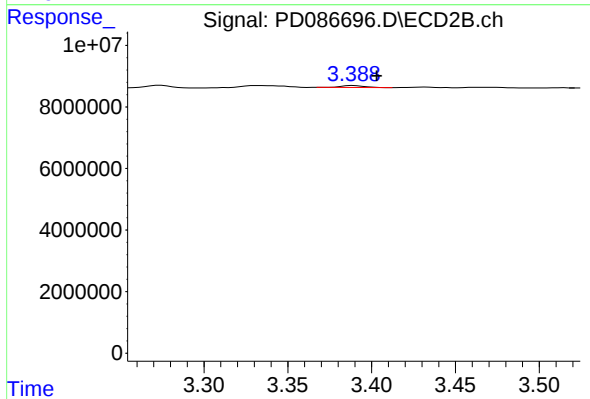
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 211792797
Conc: 21.42 ng/ml



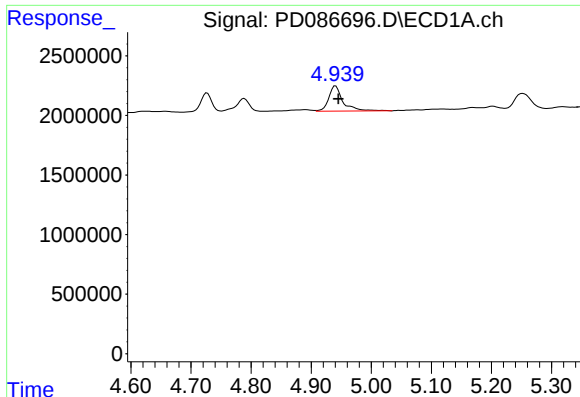
#2 alpha-BHC

R.T.: 4.035 min
Delta R.T.: 0.023 min
Response: 110452
Conc: 0.04 ng/ml



#2 alpha-BHC

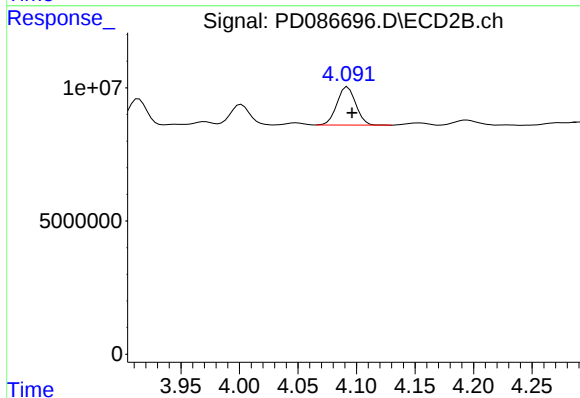
R.T.: 3.389 min
Delta R.T.: -0.014 min
Response: 643546
Conc: 0.04 ng/ml



#4 Heptachlor

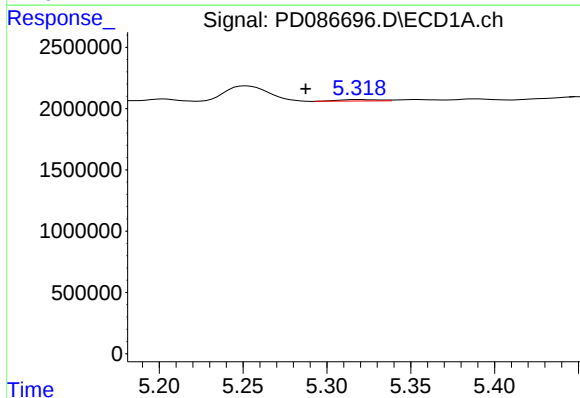
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 3514378
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



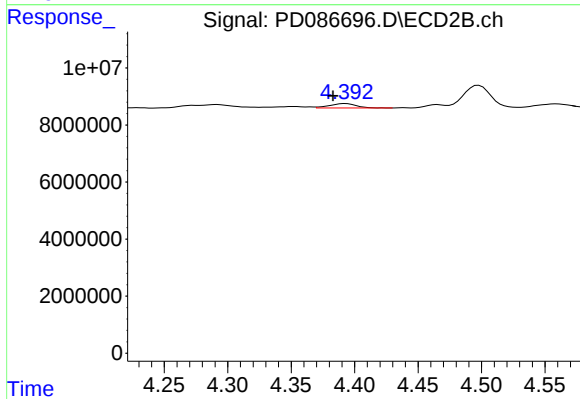
#4 Heptachlor

R.T.: 4.093 min
Delta R.T.: -0.004 min
Response: 16158237
Conc: 1.15 ng/ml



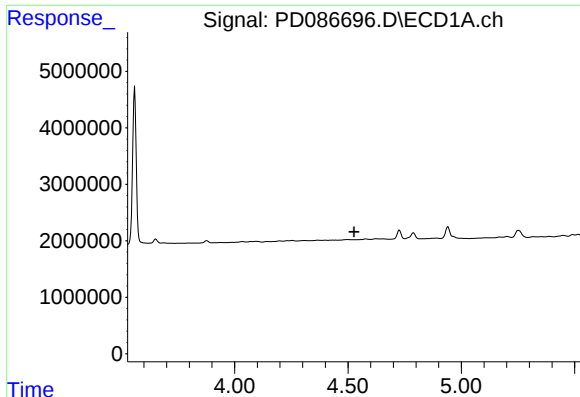
#5 Aldrin

R.T.: 5.319 min
Delta R.T.: 0.032 min
Response: 204833
Conc: 0.07 ng/ml



#5 Aldrin

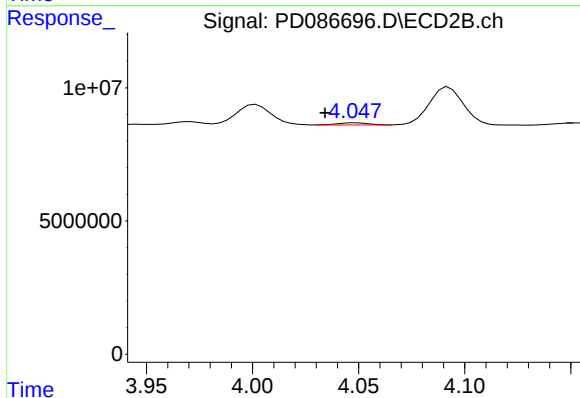
R.T.: 4.393 min
Delta R.T.: 0.010 min
Response: 2275275
Conc: 0.16 ng/ml



#6 beta-BHC

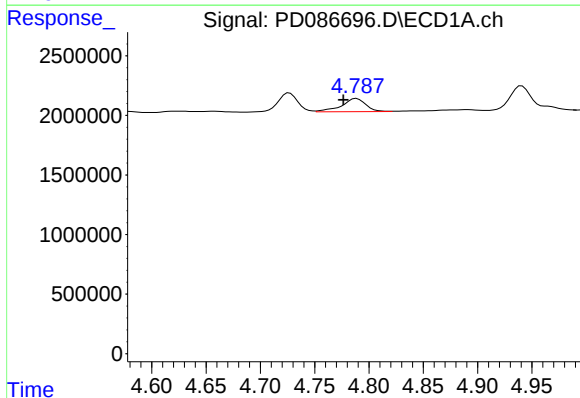
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



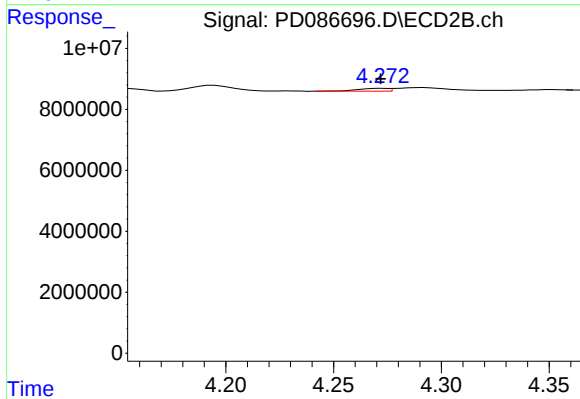
#6 beta-BHC

R.T.: 4.048 min
Delta R.T.: 0.014 min
Response: 866873
Conc: 0.14 ng/ml



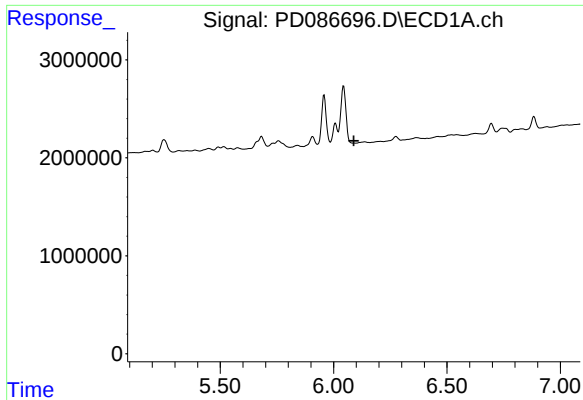
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.012 min
Response: 1734661
Conc: 0.59 ng/ml



#7 delta-BHC

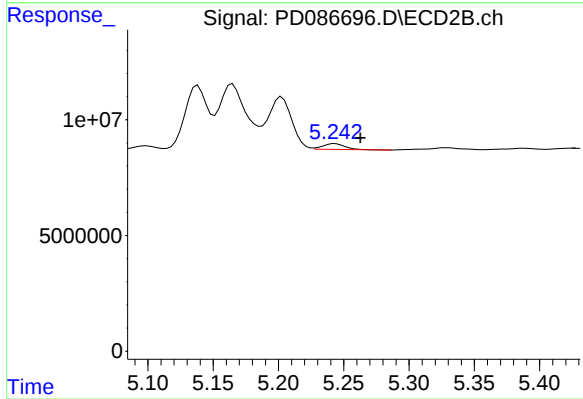
R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 922889
Conc: 0.06 ng/ml



#9 Endosulfan I

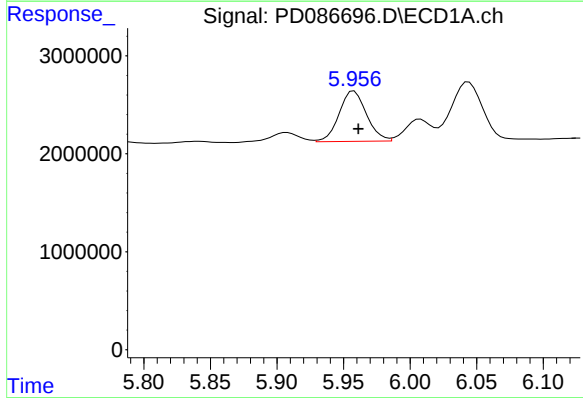
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



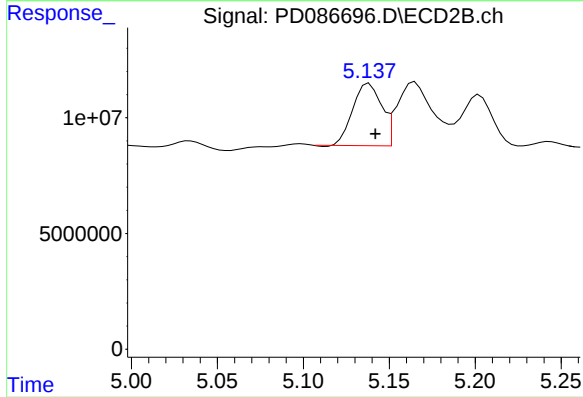
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 2865294
Conc: 0.23 ng/ml



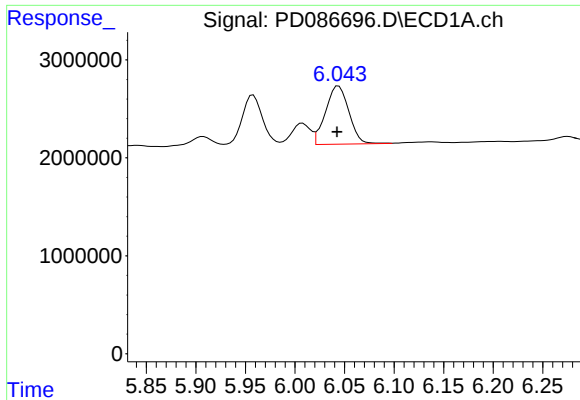
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 7351950
Conc: 3.05 ng/ml



#10 gamma-Chlordane

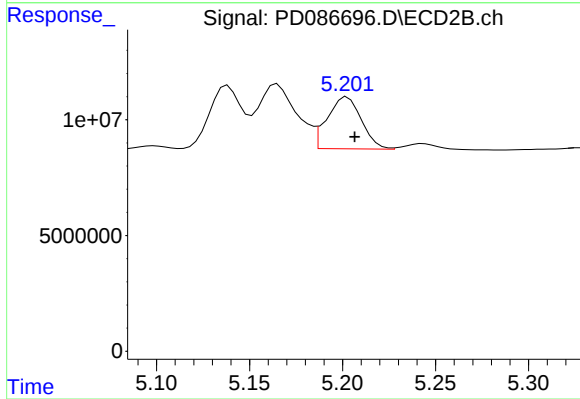
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 31228480
Conc: 2.29 ng/ml



#11 alpha-Chlordane

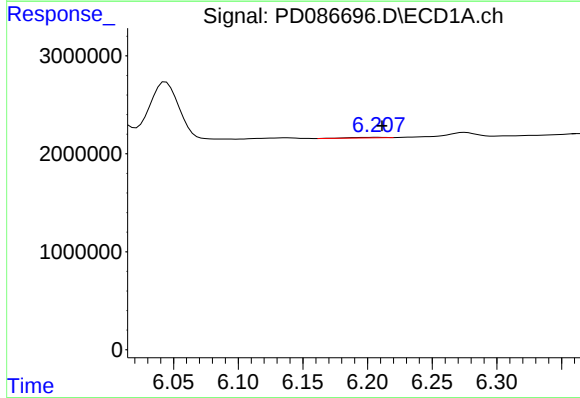
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 9715898
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



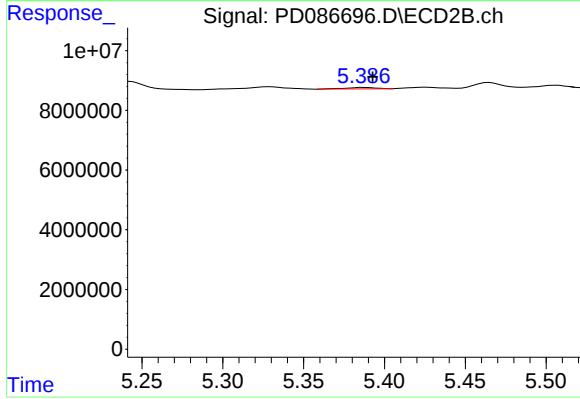
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 28571817
Conc: 2.14 ng/ml



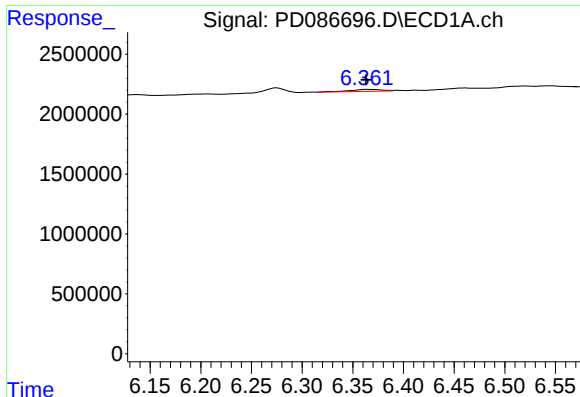
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 97787
Conc: 0.04 ng/ml



#12 4,4'-DDE

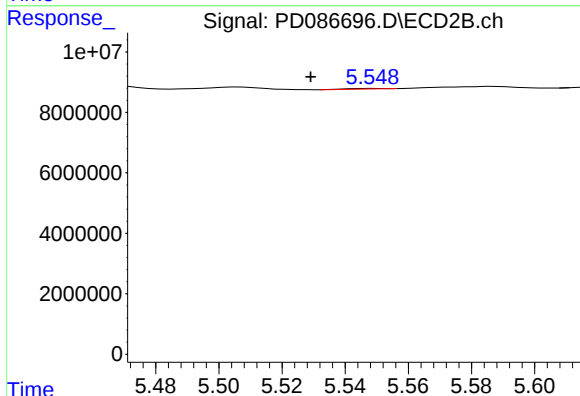
R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 626282
Conc: 0.05 ng/ml



#13 Dieldrin

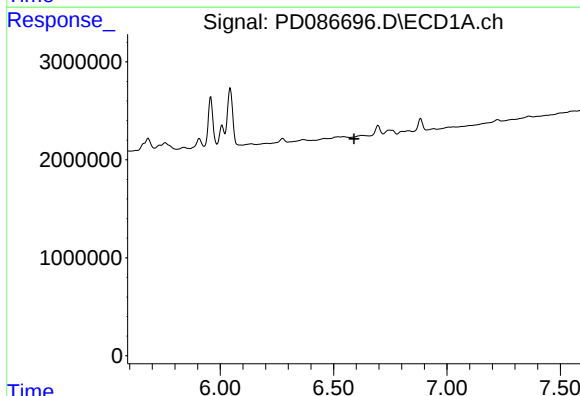
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 349095
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



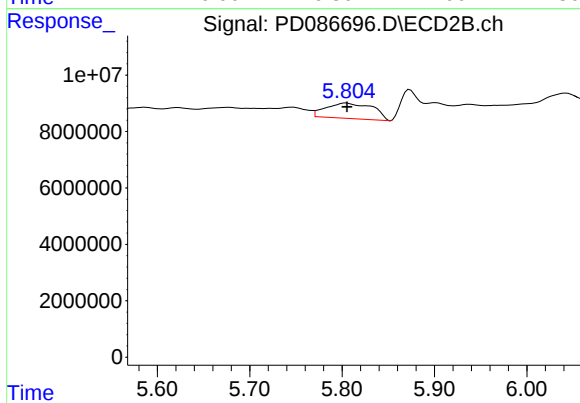
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.021 min
Response: 139823
Conc: 0.01 ng/ml



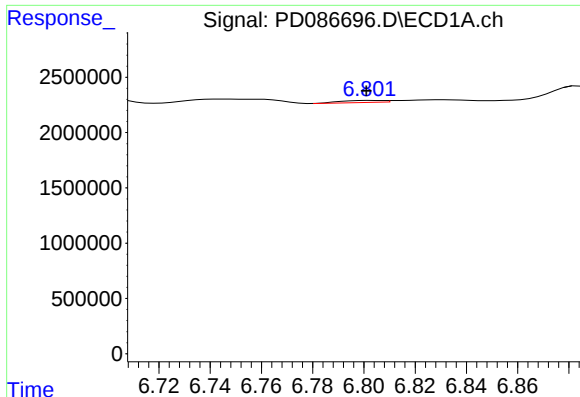
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#14 Endrin

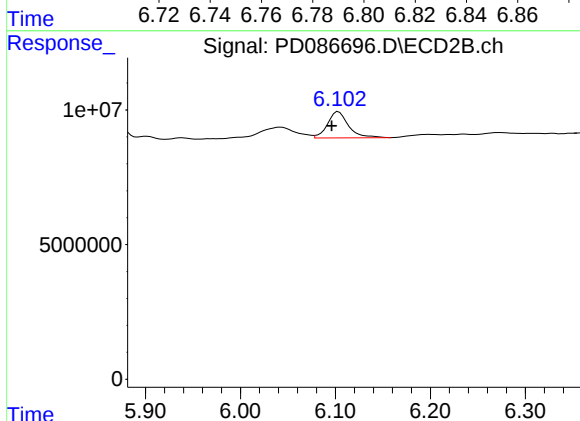
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 18956718
Conc: 1.55 ng/ml



#15 Endosulfan II

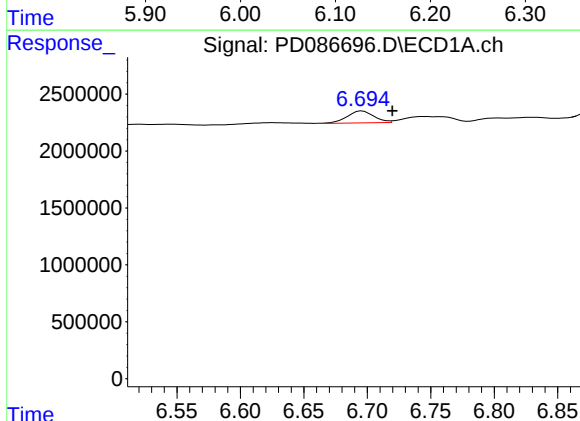
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 211788
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



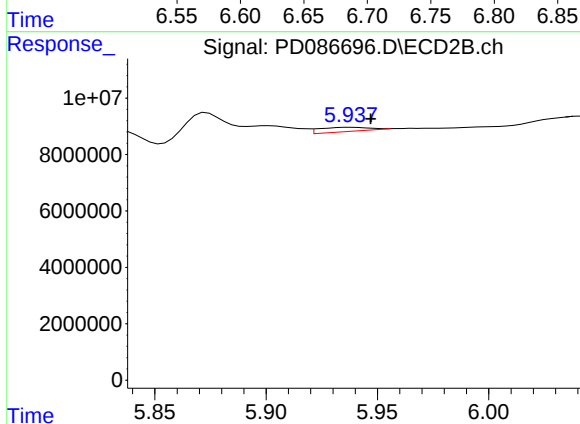
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 15024109
Conc: 1.25 ng/ml



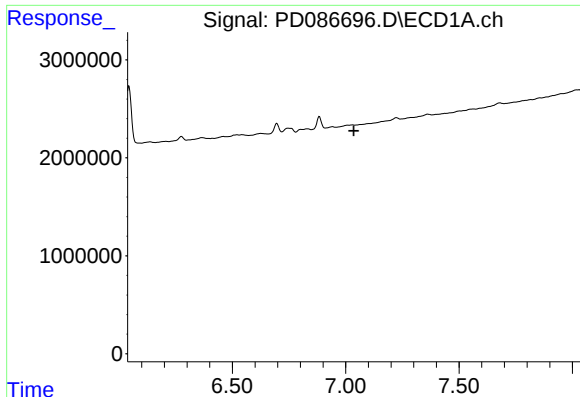
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.024 min
Response: 1513412
Conc: 0.84 ng/ml



#16 4,4'-DDD

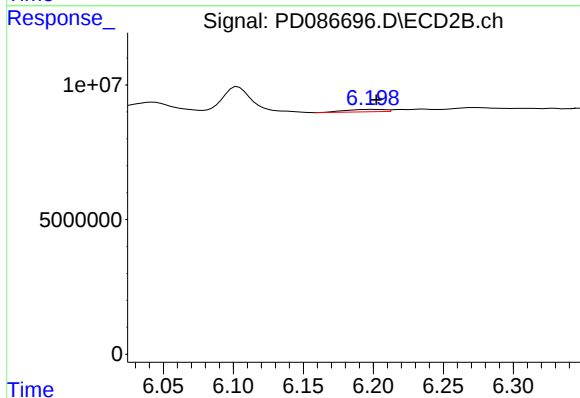
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 2343695
Conc: 0.21 ng/ml



#17 4,4'-DDT

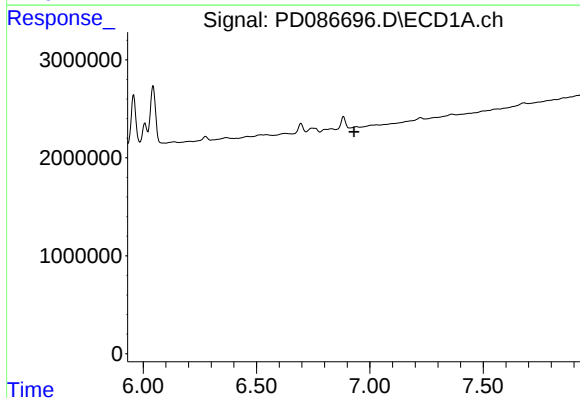
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



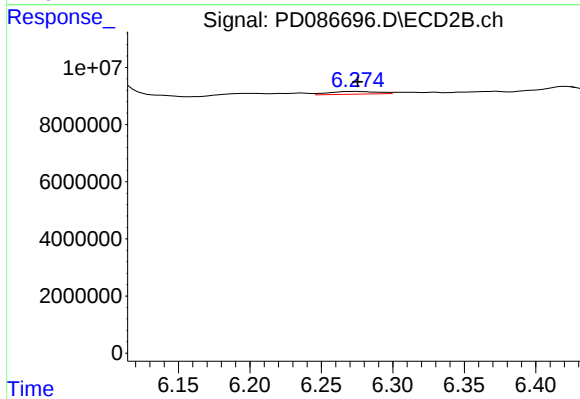
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1760681
Conc: 0.15 ng/ml



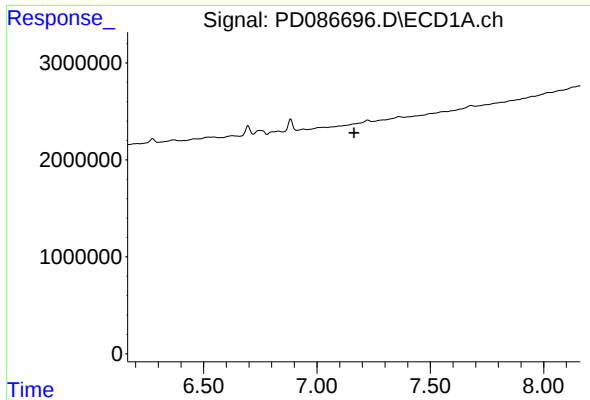
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.011 min
Response: -853556
Conc: N.D.



#18 Endrin aldehyde

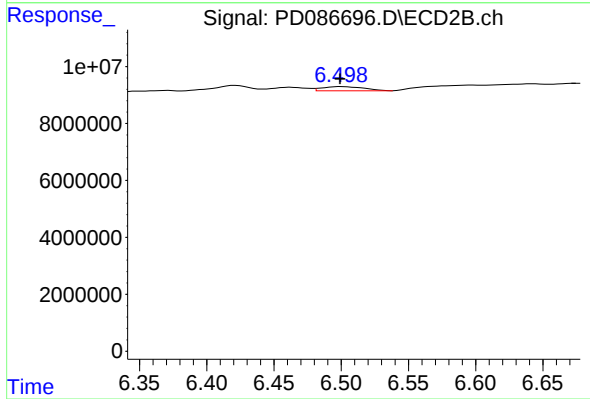
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 2258607
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

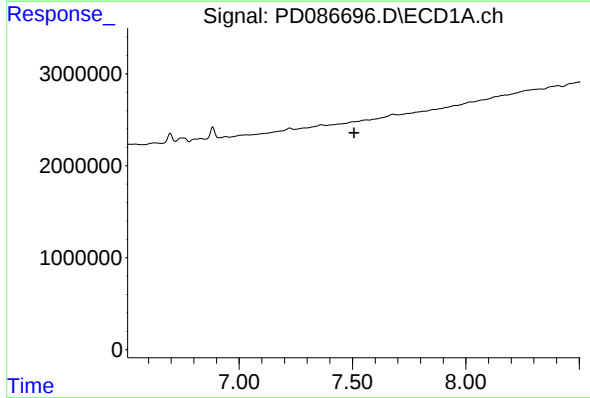
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



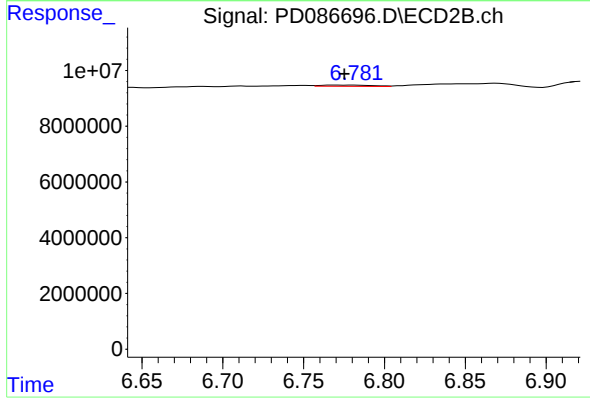
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 3172898
Conc: 0.27 ng/ml



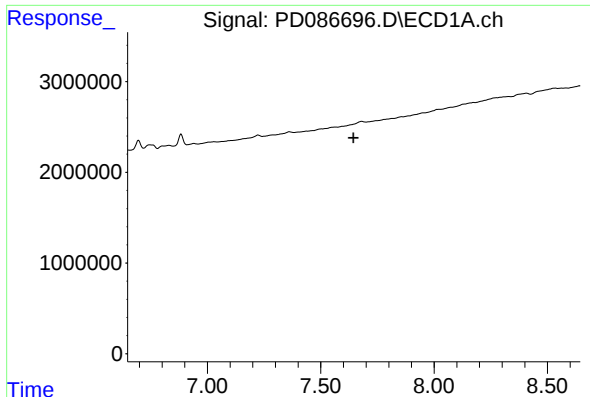
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

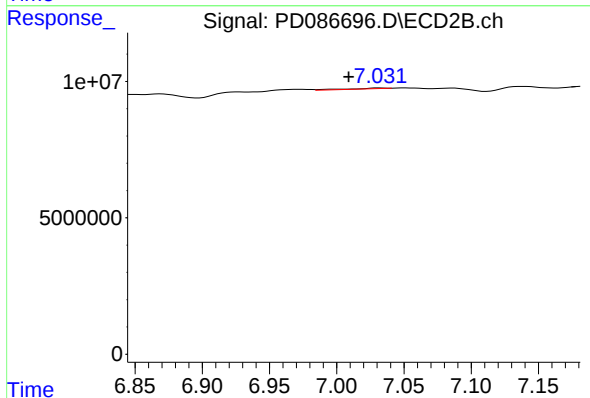
R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 984077
Conc: 0.16 ng/ml



#21 Endrin ketone

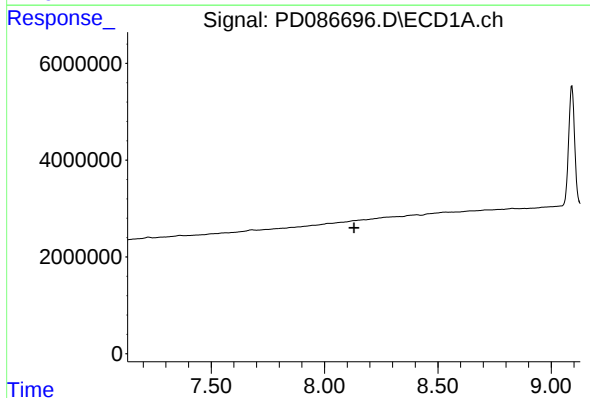
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



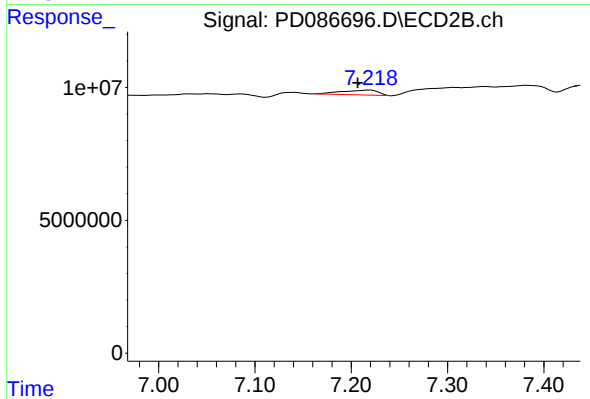
#21 Endrin ketone

R.T.: 7.032 min
Delta R.T.: 0.023 min
Response: 546638
Conc: 0.04 ng/ml



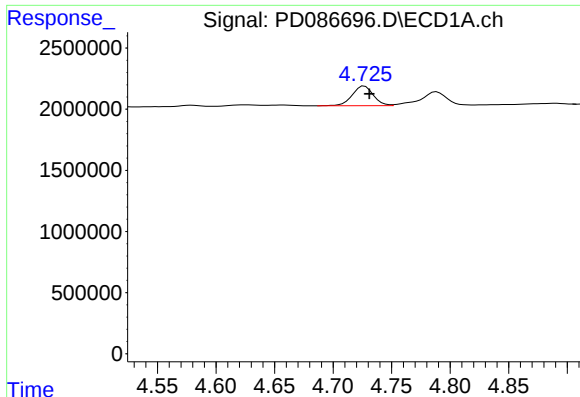
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



#22 Mirex

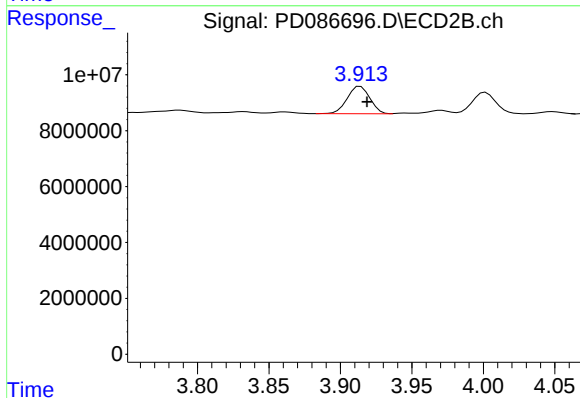
R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 4838400
Conc: 0.47 ng/ml



#23 Chlordane-1

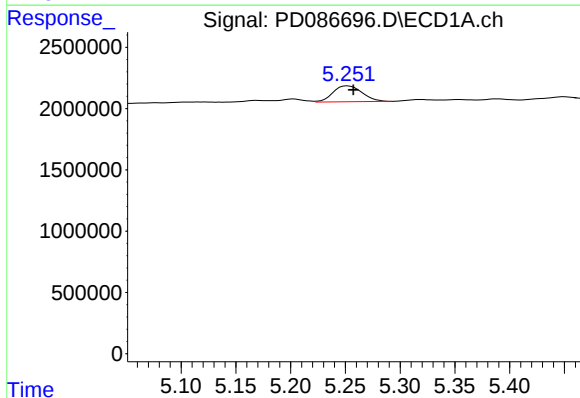
R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2019905
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



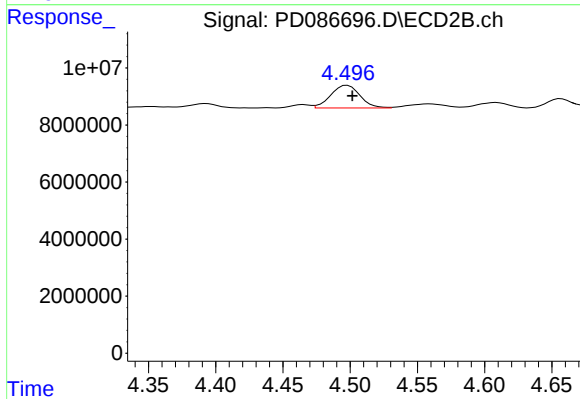
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 10768051
Conc: 23.16 ng/ml



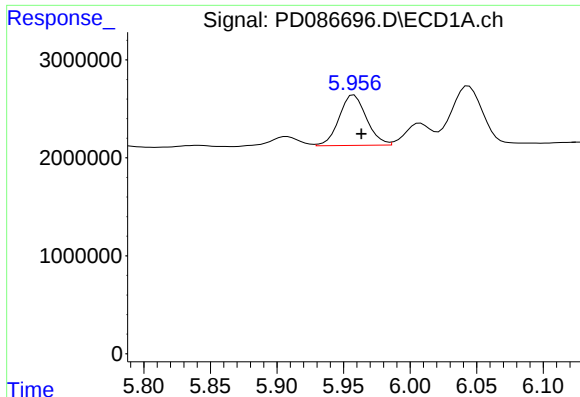
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 2400906
Conc: 24.58 ng/ml



#24 Chlordane-2

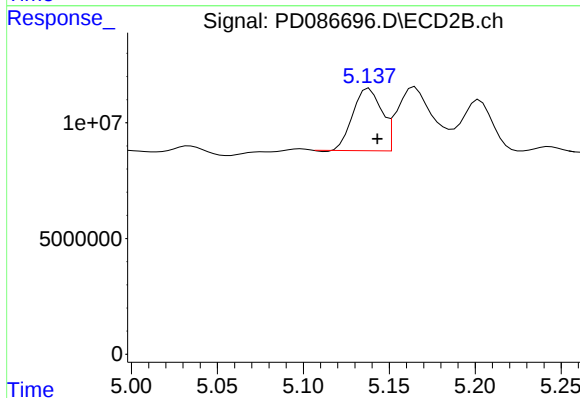
R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 11915369
Conc: 24.05 ng/ml



#25 Chlordane-3

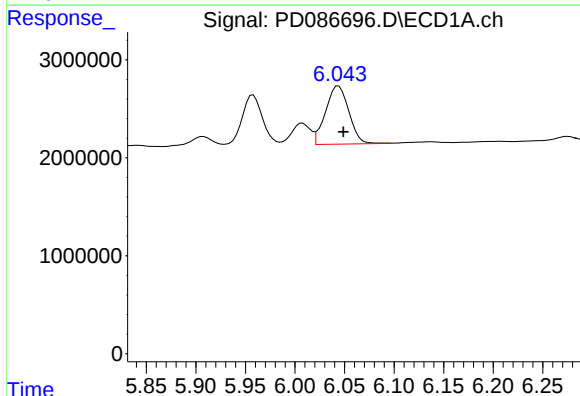
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 7351950
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



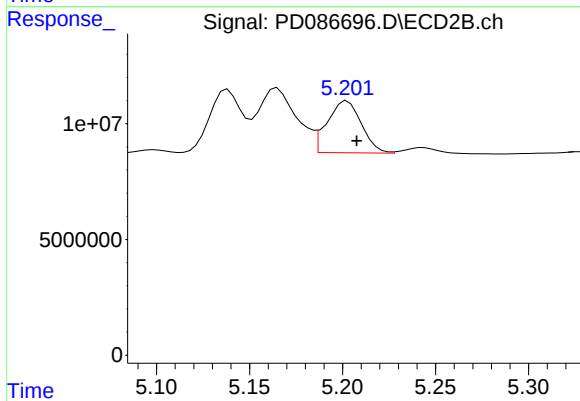
#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 31228480
Conc: 20.97 ng/ml



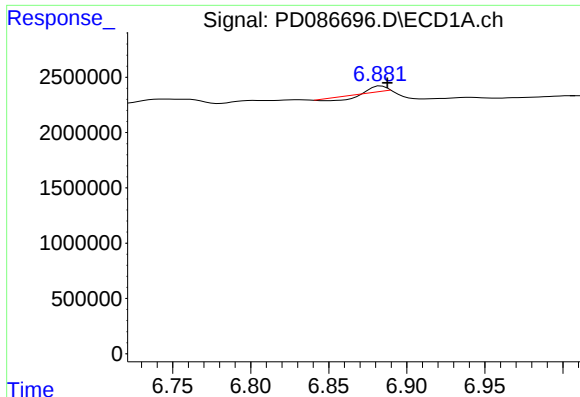
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 9715898
Conc: 21.15 ng/ml



#26 Chlordane-4

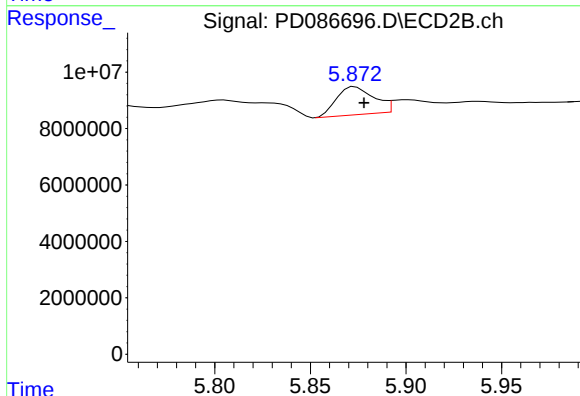
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 28571817
Conc: 22.75 ng/ml



#27 Chlordane-5

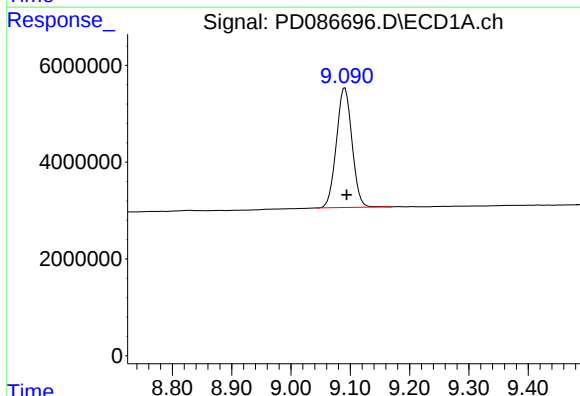
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 53543
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



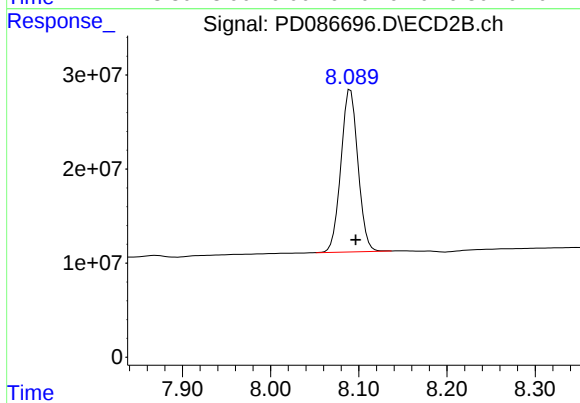
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 13350140
Conc: 32.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 45270142
Conc: 23.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 231313290
Conc: 21.59 ng/ml