

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 12:41
 Operator : AR\AJ
 Sample : PP1187-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:42:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.570	2.795	31871261	54505347	22.451	22.785
28)	SA Decachlor...	9.115	7.935	47321422	64564931	23.514	24.240
Target Compounds							
2)	A alpha-BHC	4.043f	3.286	142597	107894	0.057	0.028 #
3)	MA gamma-BHC...	0.000	3.642f	0	492626	N.D.	0.132 #
4)	MA Heptachlor	4.953	3.968	3631761	4022143	1.473	1.166
5)	MB Aldrin	5.267f	4.267f	2544362	591242	1.037	0.162 #
7)	B delta-BHC	4.797	4.150	898464	460629	0.358	0.123 #
8)	B Heptachlo...	5.708	0.000	3254328	0	1.453	N.D. #
9)	A Endosulfan I	0.000	5.107	0	872081	N.D.	0.285 #
10)	B gamma-Chl...	5.979	5.000	8758176	8632509	4.001	2.639 #
11)	B alpha-Chl...	6.061	5.064	10799602	8804850	4.960	2.693 #
13)	MA Dieldrin	6.390	0.000	788762	0	0.357	N.D. #
14)	MA Endrin	0.000	5.669	0	934007	N.D.	0.315 #
15)	B Endosulfa...	6.814	5.959	753845	3188276	0.389	1.109 #
16)	A 4,4'-DDD	6.719f	0.000	808083	0	0.492	N.D. #
18)	B Endrin al...	6.966	6.138	143044	417484	0.094	0.185 #
21)	B Endrin ke...	7.711f	0.000	302239	0	0.145	N.D. #
22)	Mirex	8.183f	0.000	198569	0	0.120	N.D. #
23)	Chlordane-1	4.738	3.794	1995996	2635011	25.851	25.911
24)	Chlordane-2	5.267	4.370	2544362	3632449	30.736	29.635
25)	Chlordane-3	5.979	5.000	8758176	8632509	27.734	25.721
26)	Chlordane-4	6.061	5.064	10799602	8804850	28.364	27.715
27)	Chlordane-5	6.913	5.959	2045222	3188276	29.297	26.297

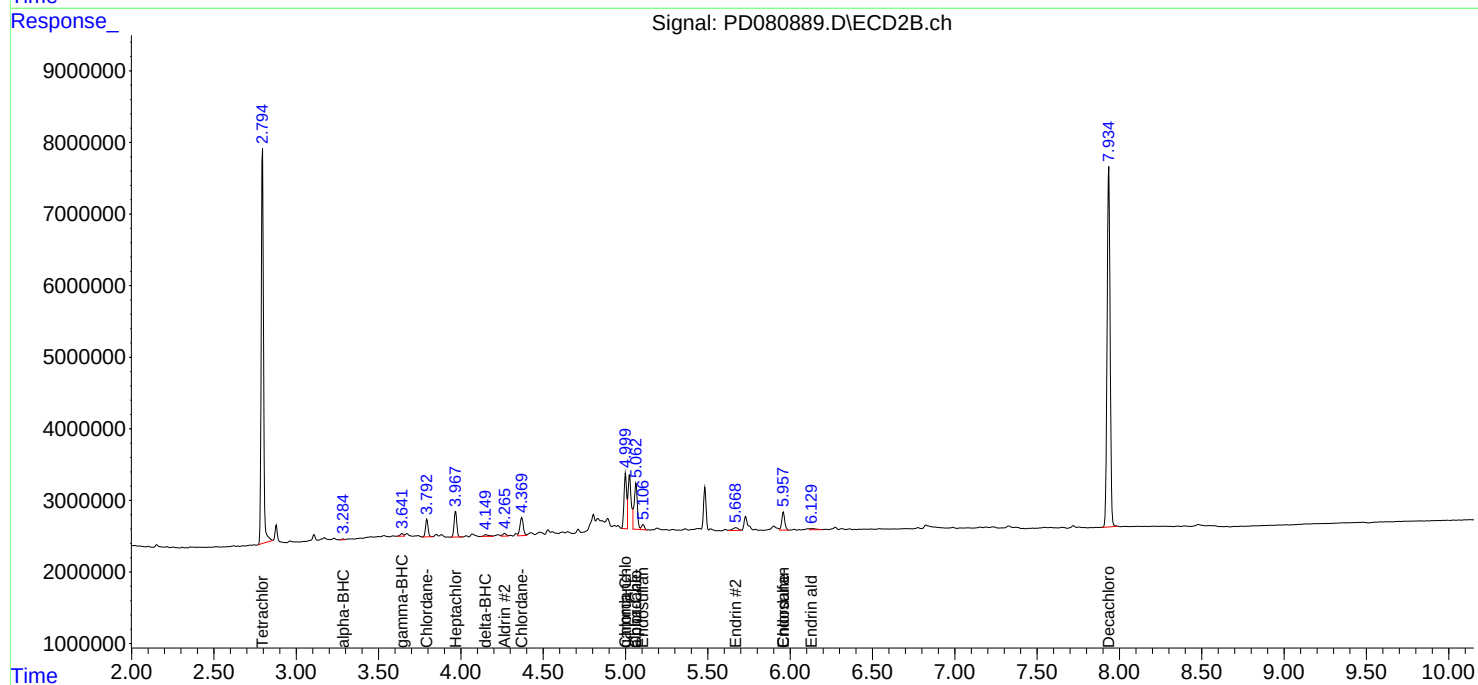
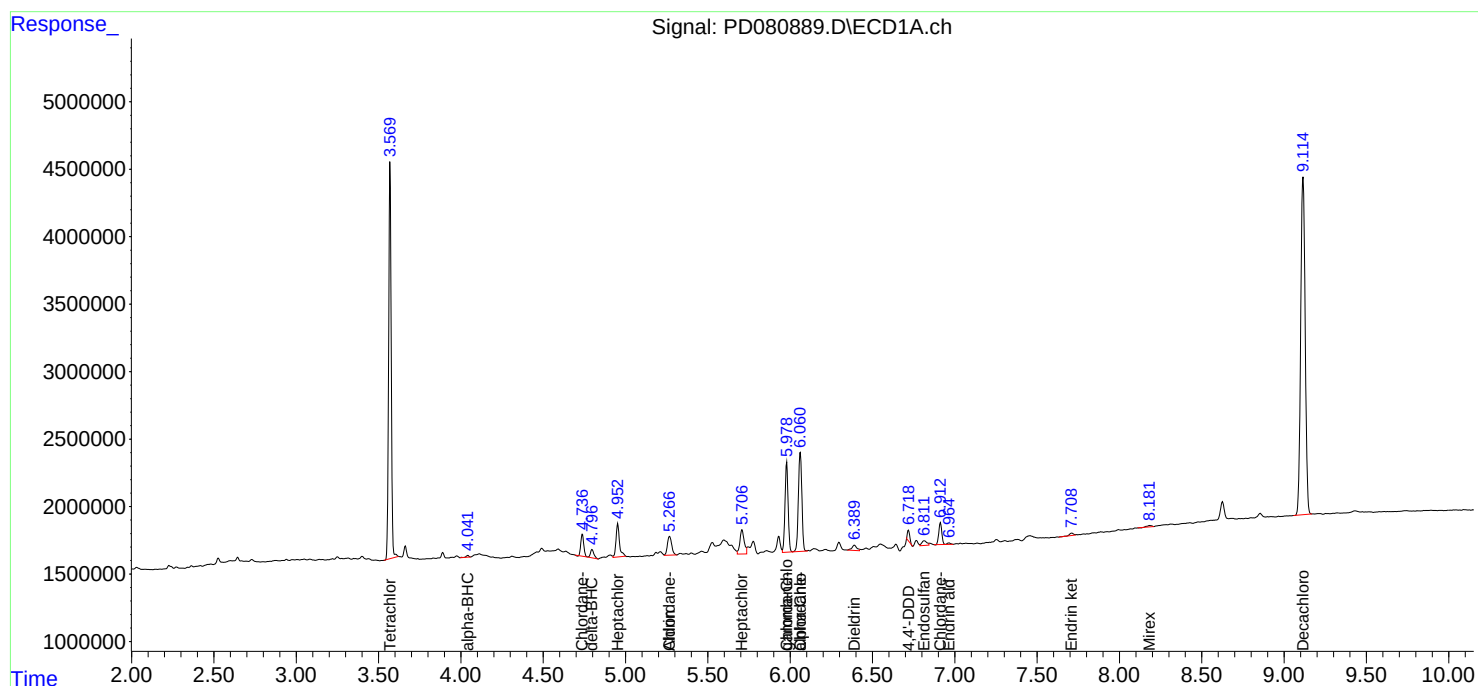
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

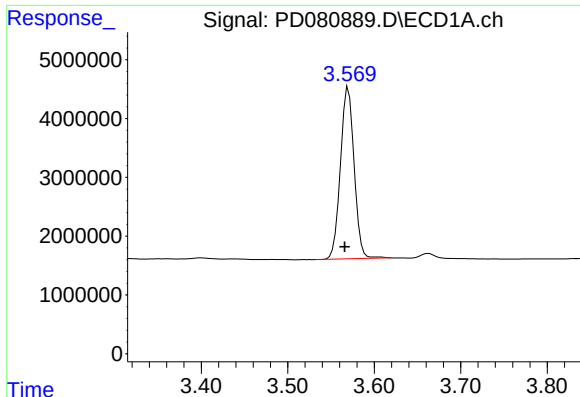
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 12:41
Operator : AR\AJ
Sample : PP1187-03
Misc : CHLOR MDL 25PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:42:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

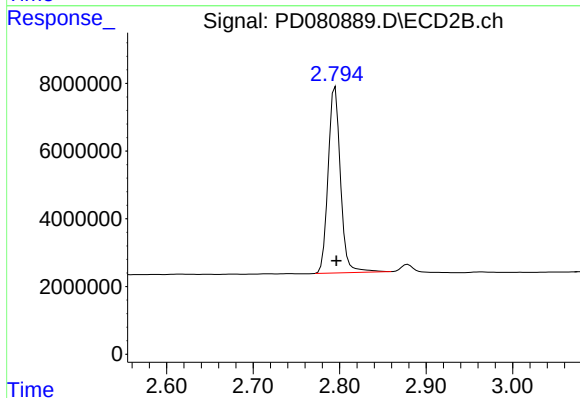




#1 Tetrachloro-m-xylene

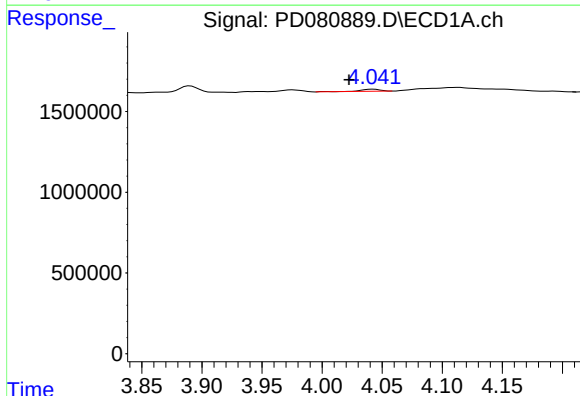
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 31871261
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



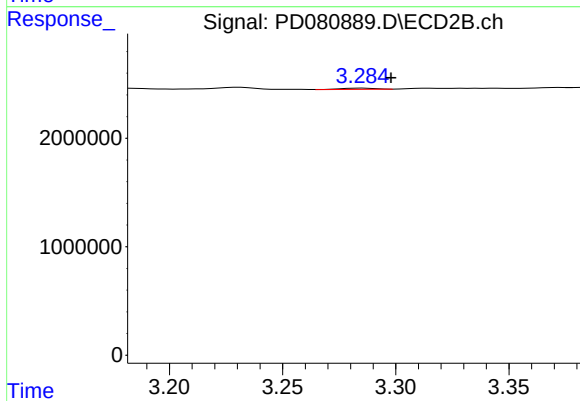
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 54505347
Conc: 22.79 ng/ml



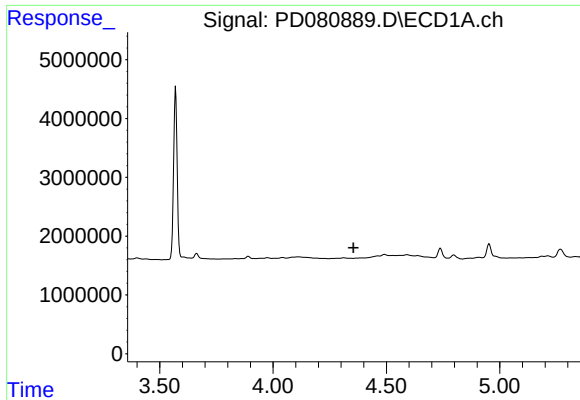
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.020 min
Response: 142597
Conc: 0.06 ng/ml



#2 alpha-BHC

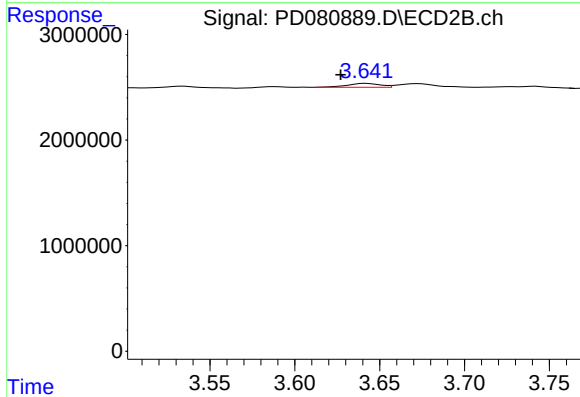
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 107894
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

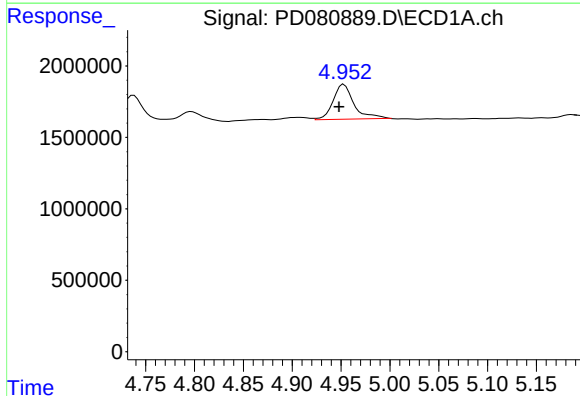
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



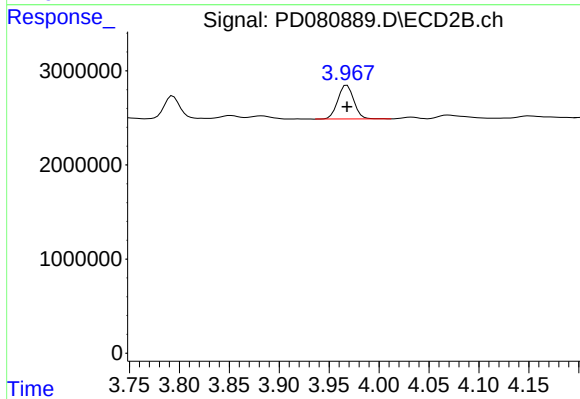
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 492626
Conc: 0.13 ng/ml



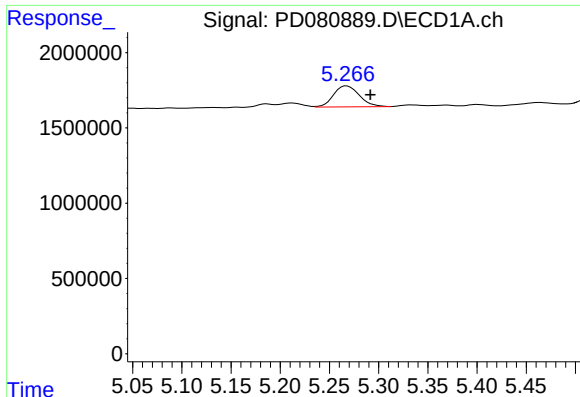
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 3631761
Conc: 1.47 ng/ml



#4 Heptachlor

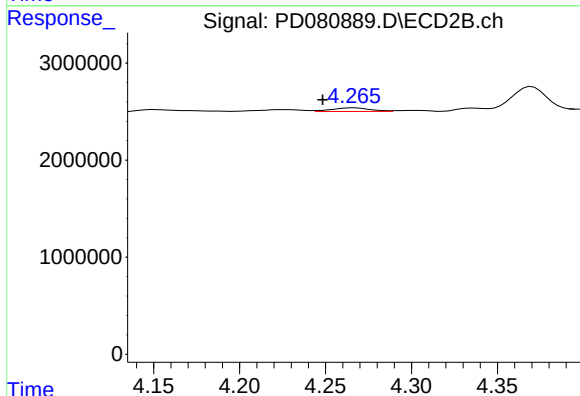
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 4022143
Conc: 1.17 ng/ml



#5 Aldrin

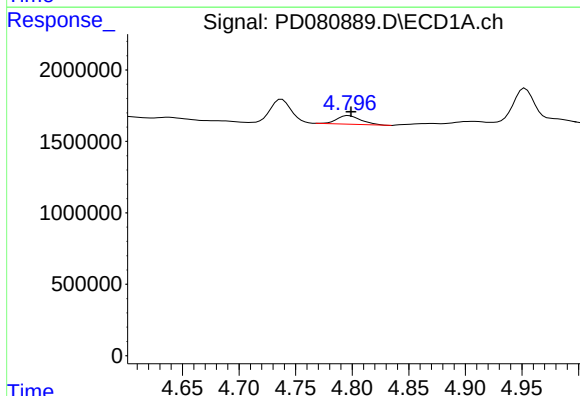
R.T.: 5.267 min
Delta R.T.: -0.024 min
Response: 2544362
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



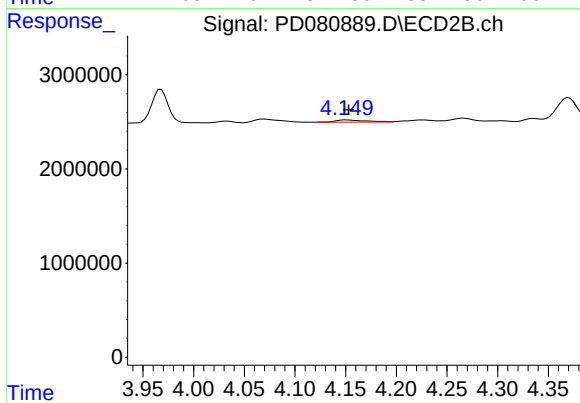
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.018 min
Response: 591242
Conc: 0.16 ng/ml



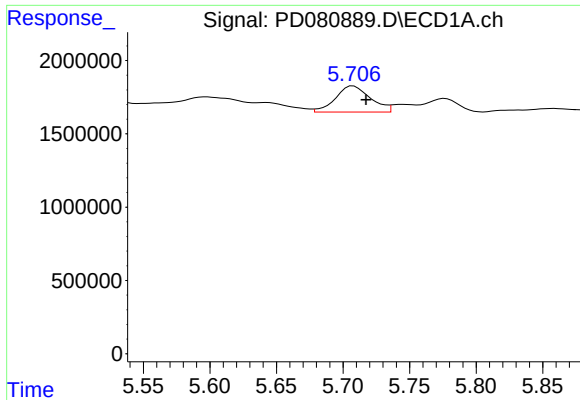
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 898464
Conc: 0.36 ng/ml



#7 delta-BHC

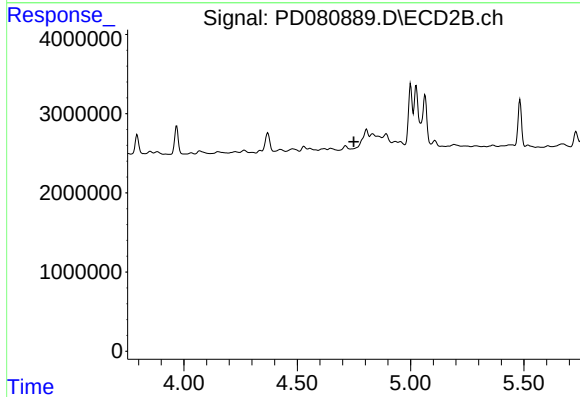
R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 460629
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

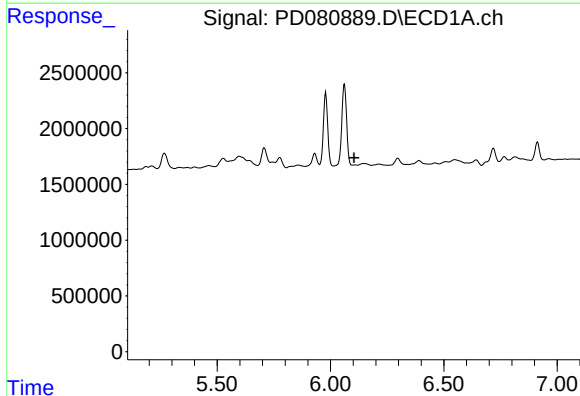
R.T.: 5.708 min
Delta R.T.: -0.010 min
Response: 3254328
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



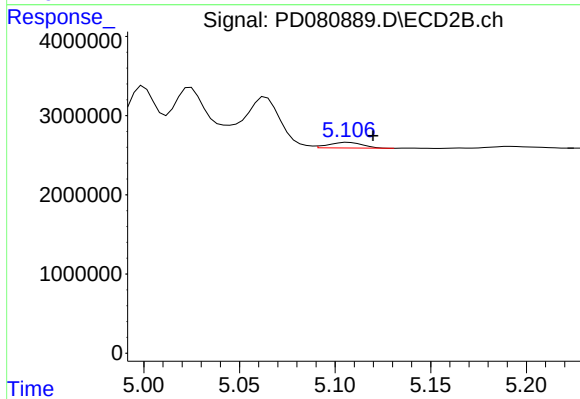
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



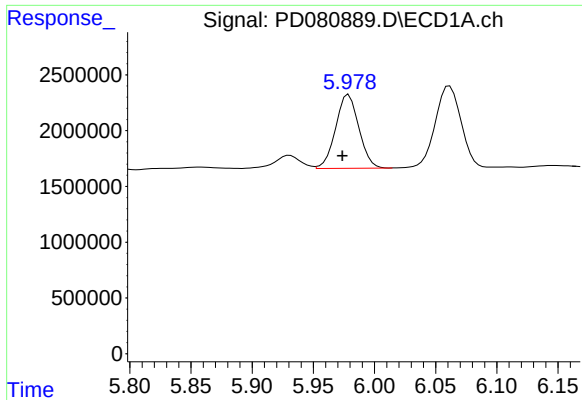
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

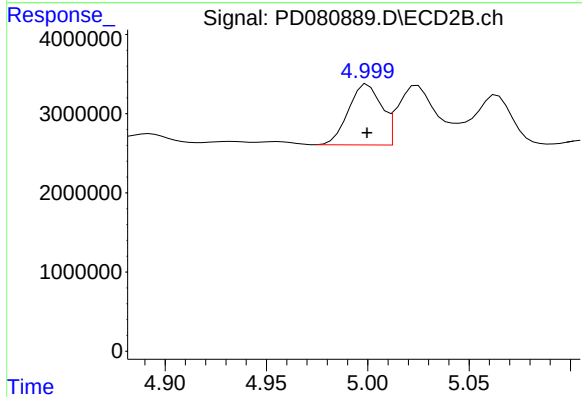
R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 872081
Conc: 0.28 ng/ml



#10 gamma-Chlordane

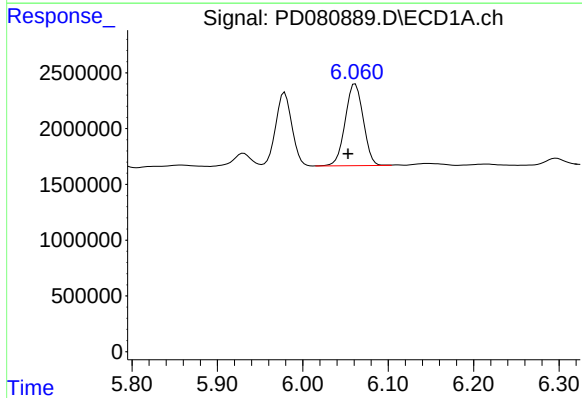
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 8758176
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



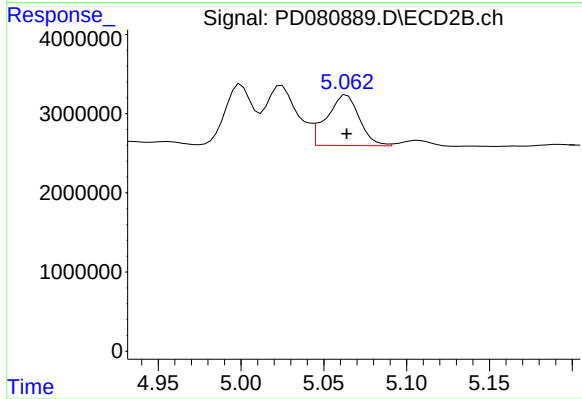
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8632509
Conc: 2.64 ng/ml



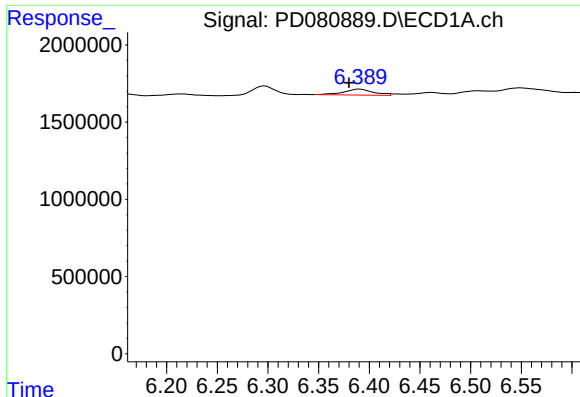
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 10799602
Conc: 4.96 ng/ml



#11 alpha-Chlordane

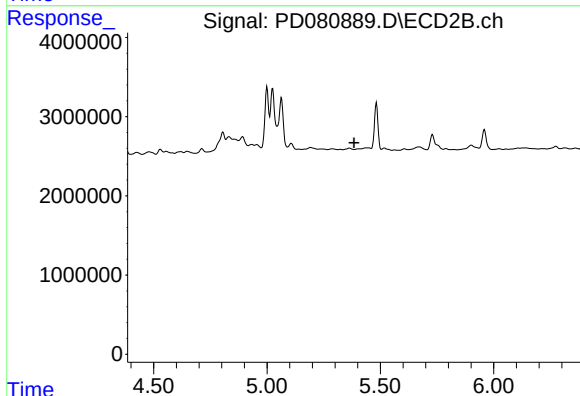
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8804850
Conc: 2.69 ng/ml



#13 Dieldrin

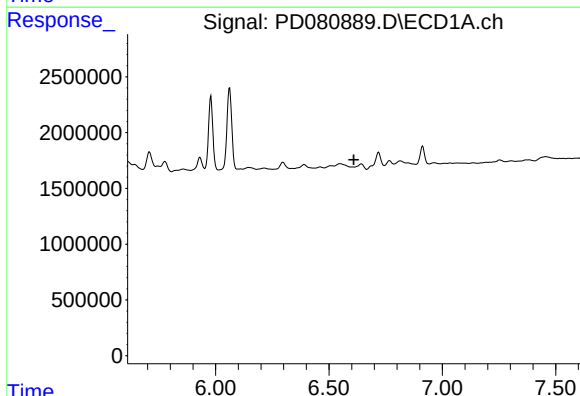
R.T.: 6.390 min
Delta R.T.: 0.010 min
Response: 788762
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



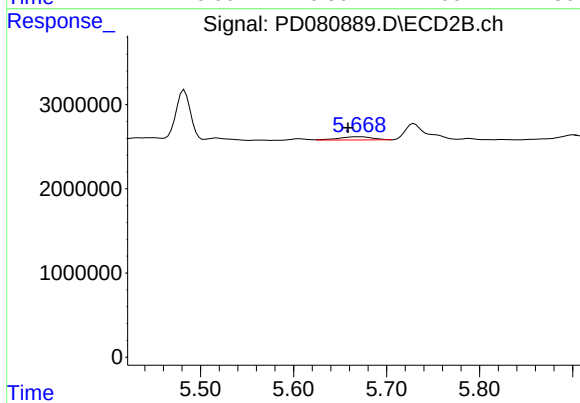
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



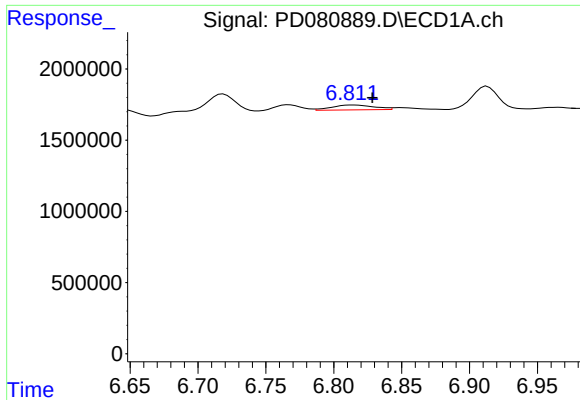
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

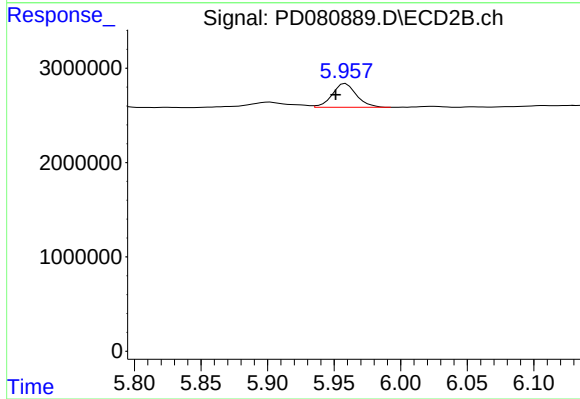
R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 934007
Conc: 0.32 ng/ml



#15 Endosulfan II

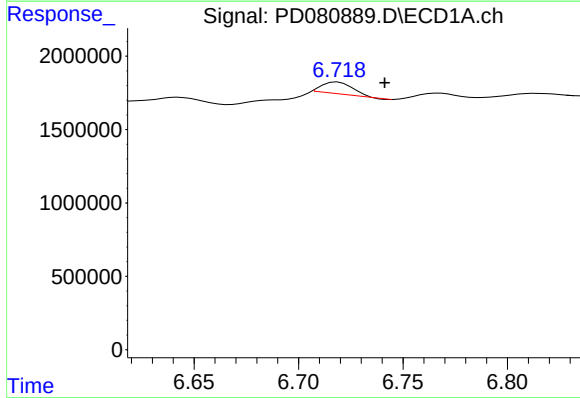
R.T.: 6.814 min
Delta R.T.: -0.015 min
Response: 753845
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



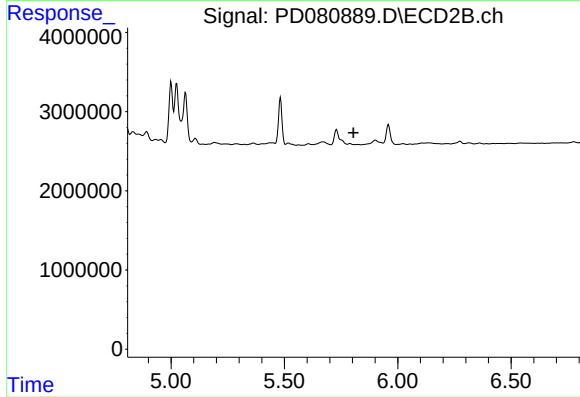
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 3188276
Conc: 1.11 ng/ml



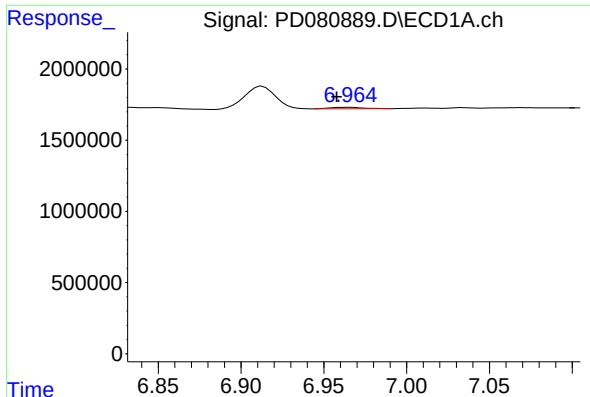
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.023 min
Response: 808083
Conc: 0.49 ng/ml



#16 4,4'-DDD

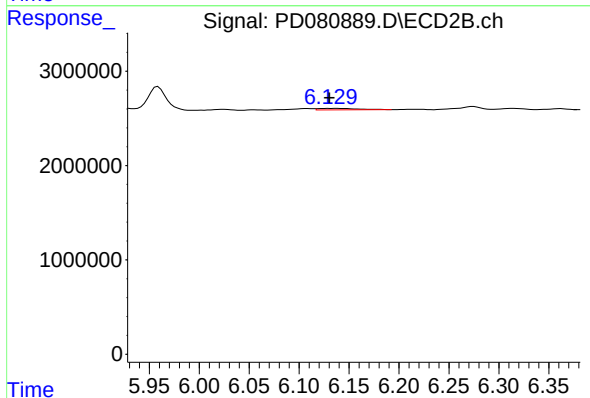
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

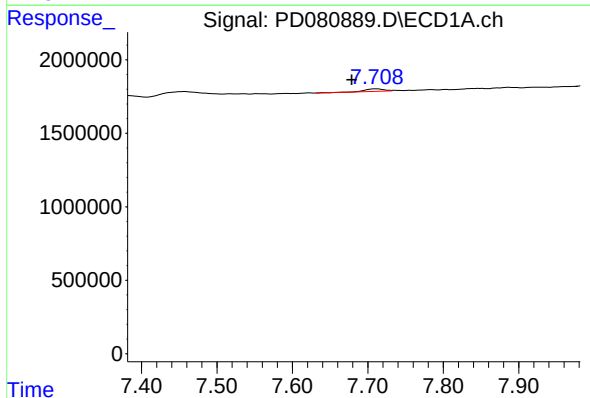
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 143044
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



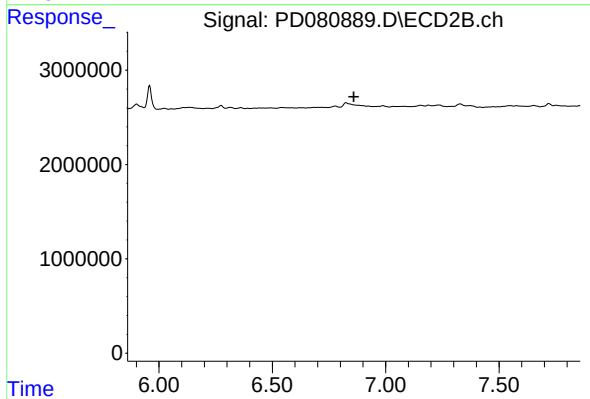
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 417484
Conc: 0.19 ng/ml



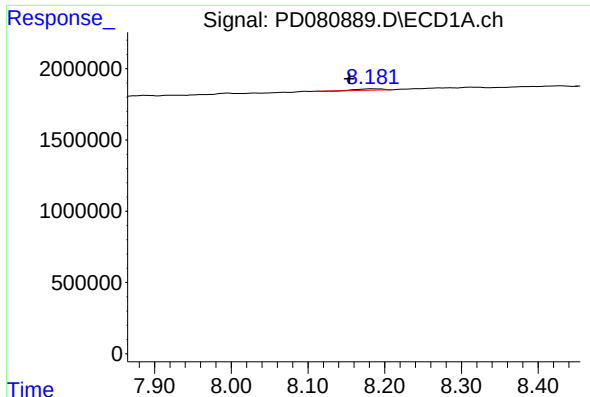
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.032 min
Response: 302239
Conc: 0.14 ng/ml



#21 Endrin ketone

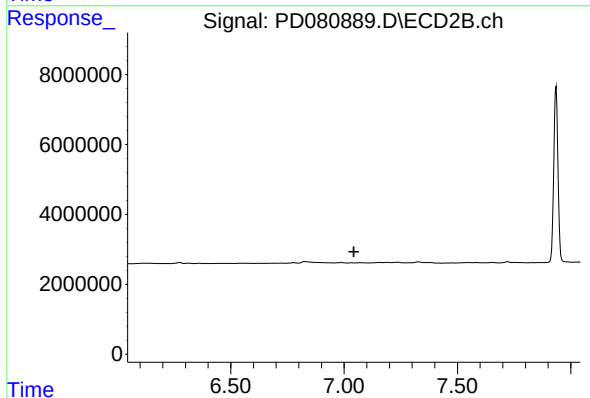
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

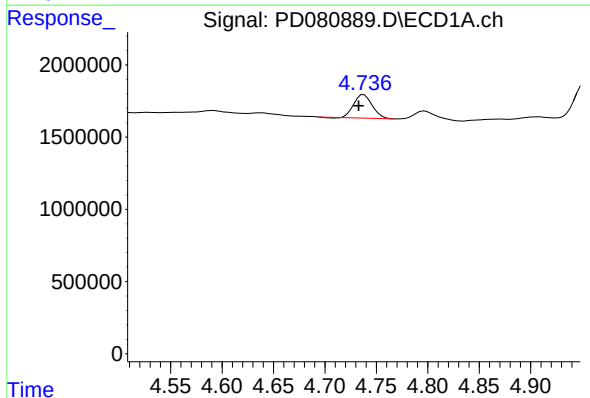
R.T.: 8.183 min
Delta R.T.: 0.028 min
Response: 198569
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



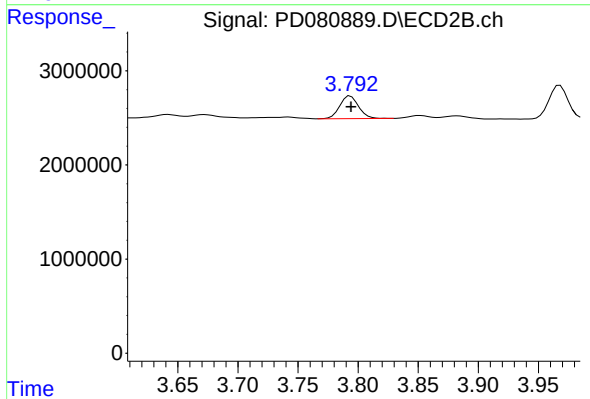
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



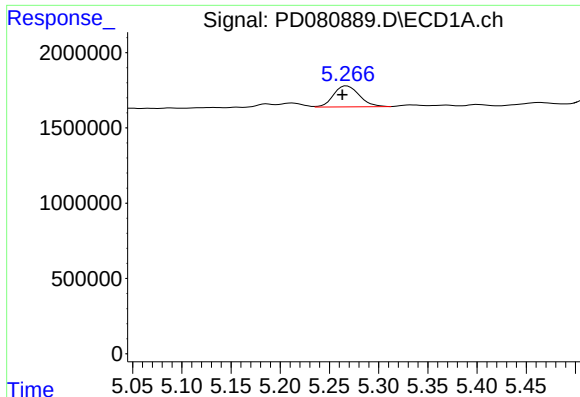
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 1995996
Conc: 25.85 ng/ml



#23 Chlordane-1

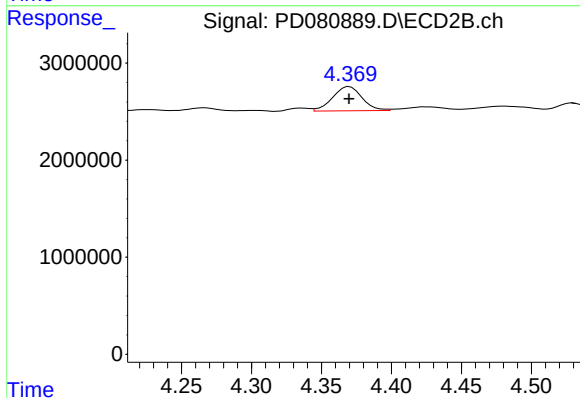
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2635011
Conc: 25.91 ng/ml



#24 Chlordane-2

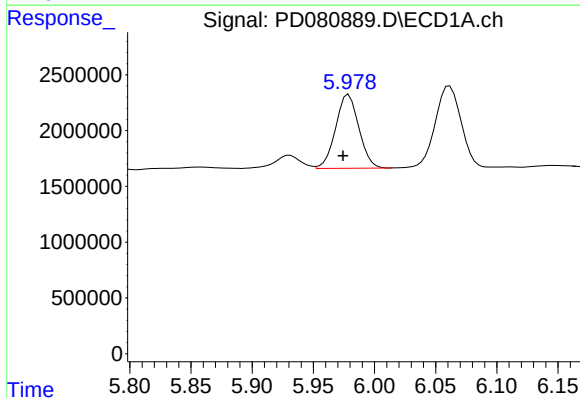
R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 2544362
Conc: 30.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



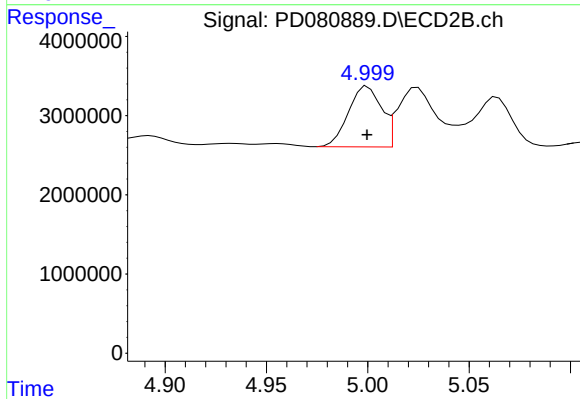
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3632449
Conc: 29.64 ng/ml



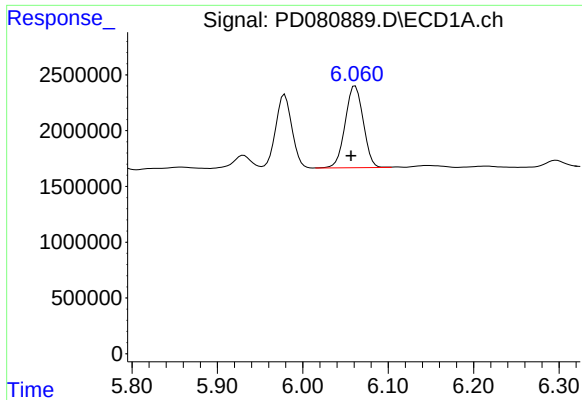
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 8758176
Conc: 27.73 ng/ml



#25 Chlordane-3

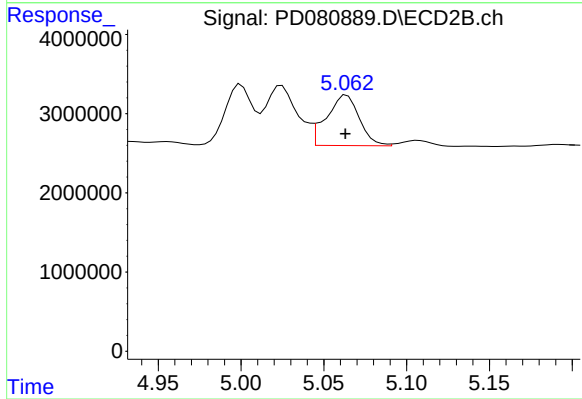
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8632509
Conc: 25.72 ng/ml



#26 Chlordane-4

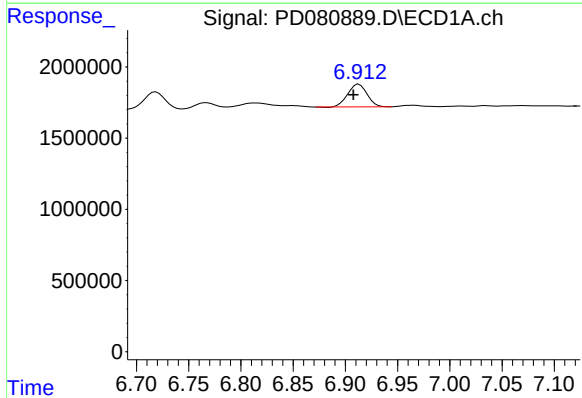
R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 10799602
Conc: 28.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



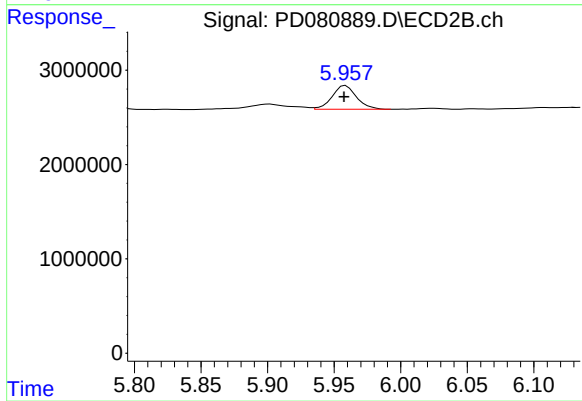
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8804850
Conc: 27.71 ng/ml



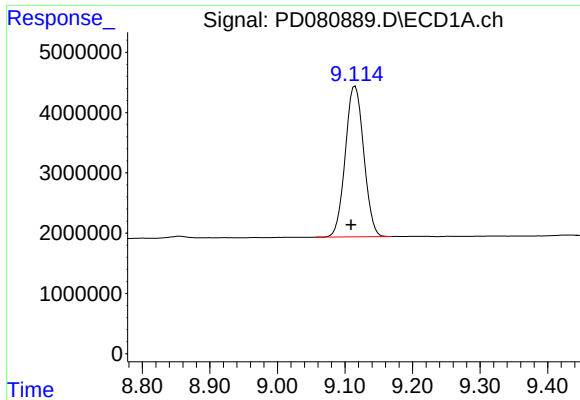
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 2045222
Conc: 29.30 ng/ml



#27 Chlordane-5

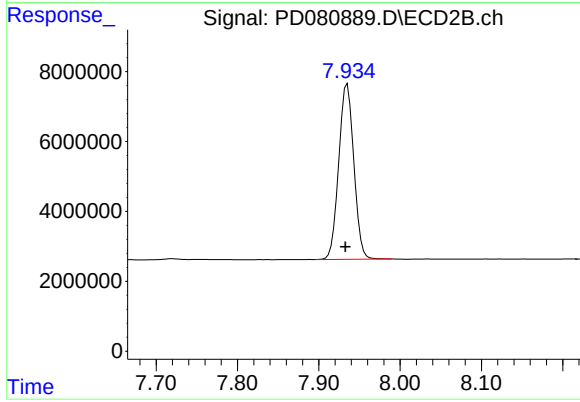
R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 3188276
Conc: 26.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 47321422
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT1-2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 64564931
Conc: 24.24 ng/ml