

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 13:30
 Operator : AR\AJ
 Sample : P2403-02
 Misc : CH LOQ 50PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:13:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.564	2.775	30216965	76791994	19.518	19.376
28)	SA Decachlor...	9.120	7.905	42237087	78897331	21.151	20.411
Target Compounds							
2)	A alpha-BHC	4.035	0.000	589938	0	0.215	N.D. #
3)	MA gamma-BHC...	4.380f	0.000	231264	0	0.087	N.D. #
4)	MA Heptachlor	4.948	3.942	6540653	11169514	2.593	2.018
5)	MB Aldrin	5.264f	4.239f	4725956	923200	1.834	0.162 #
7)	B delta-BHC	4.794	4.125	3147605	1026420	1.267	0.177 #
8)	B Heptachlo...	5.702f	0.000	3854051	0	1.652	N.D. #
9)	A Endosulfan I	0.000	5.081	0	2068431	N.D.	0.448 #
10)	B gamma-Chl...	5.977	4.973	16840996	24739161	7.436	4.949 #
11)	B alpha-Chl...	6.059	5.036	20765471	24115701	9.179	4.856 #
13)	MA Dieldrin	6.383	5.335f	596147	249865	0.267	0.050 #
14)	MA Endrin	6.641f	5.639	154958	1593941	0.082	0.365 #
15)	B Endosulfa...	6.845	5.930	449747	8372163	0.225	2.005 #
16)	A 4,4'-DDD	6.766f	5.760f	836781	22740	0.523	0.006 #
18)	B Endrin al...	6.960	6.117	279498	459725	0.200	0.147 #
19)	B Endosulfa...	0.000	6.332	0	229250	N.D.	0.057 #
23)	Chlordane-1	4.732	3.769	4102864	7643136	42.853	41.728
24)	Chlordane-2	5.264	4.344	4725956	8363590	47.752	39.473
25)	Chlordane-3	5.977	4.973	16840996	24739161	42.738	41.050
26)	Chlordane-4	6.059	5.036	20765471	24115701	44.206	41.967
27)	Chlordane-5	6.912	5.930	3595626	8372163	43.704	41.518

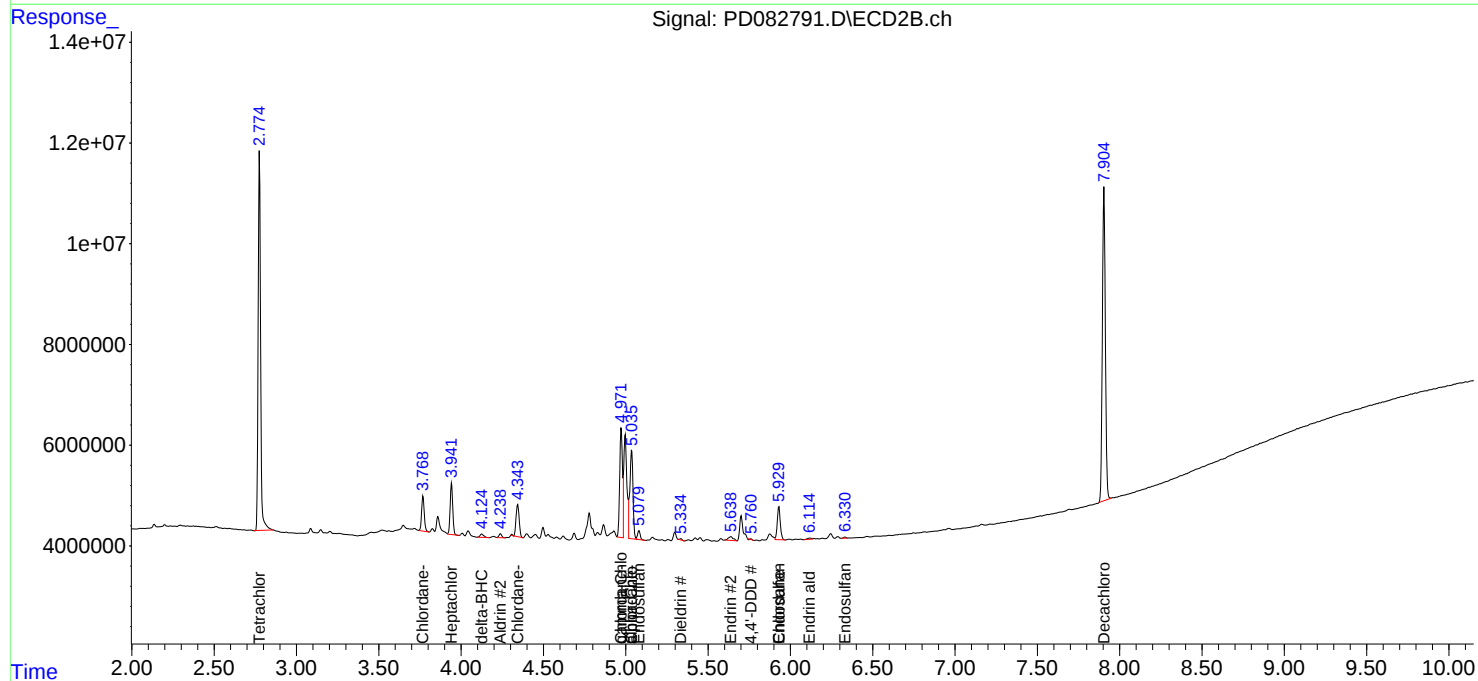
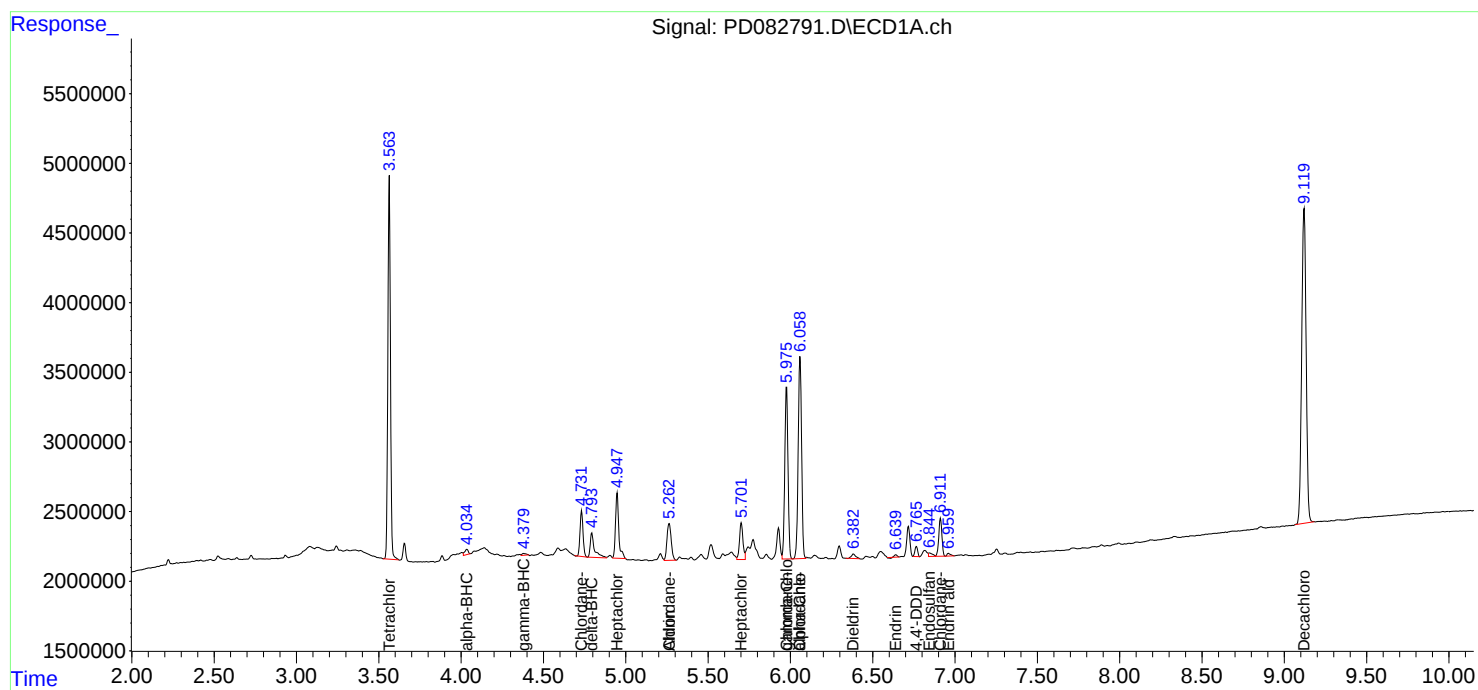
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

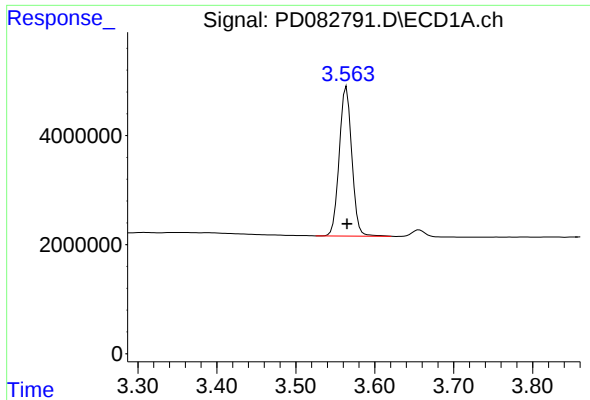
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 13:30
Operator : AR\AJ
Sample : P2403-02
Misc : CH LOQ 50PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:13:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

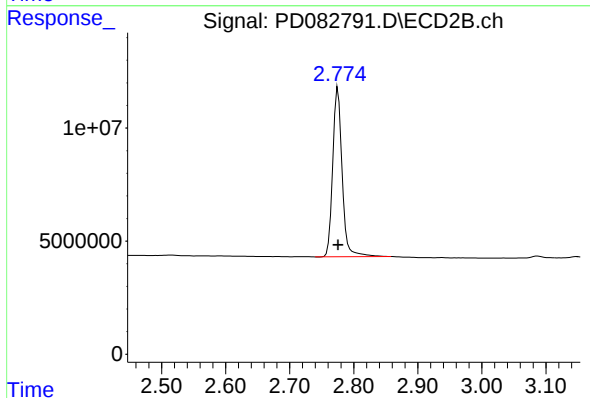




#1 Tetrachloro-m-xylene

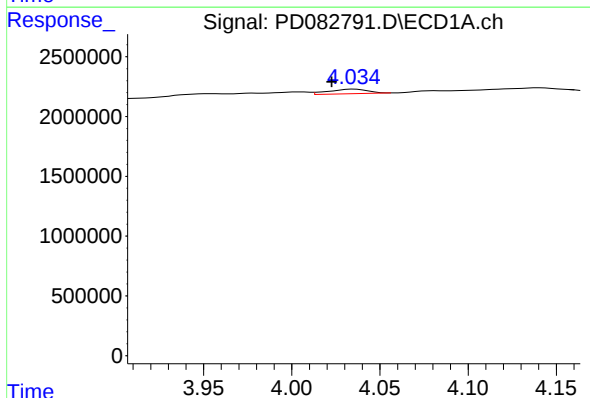
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 30216965
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



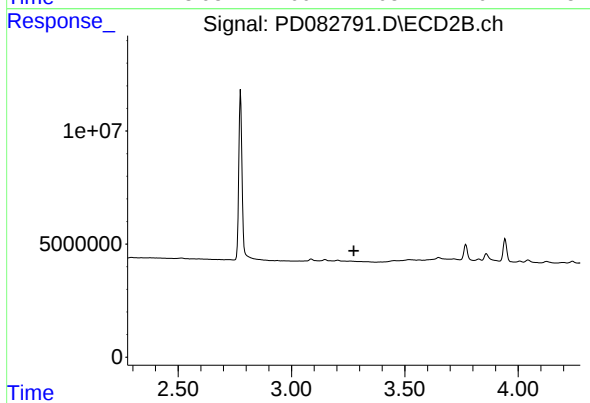
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 76791994
Conc: 19.38 ng/ml



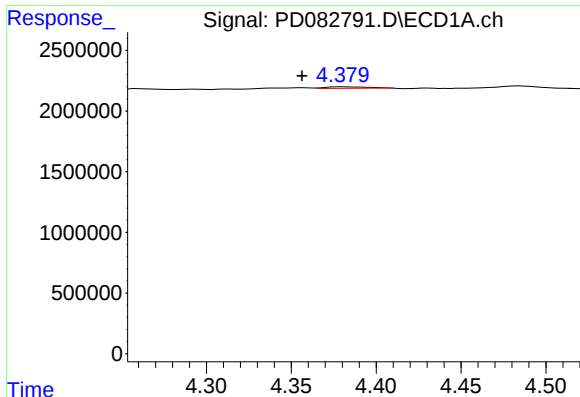
#2 alpha-BHC

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 589938
Conc: 0.22 ng/ml



#2 alpha-BHC

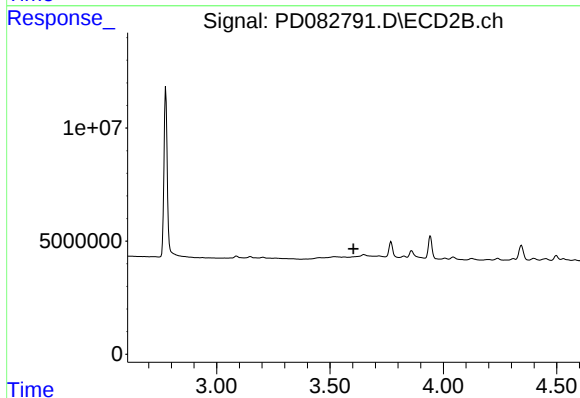
R.T.: 0.000 min
Exp R.T. : 3.275 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

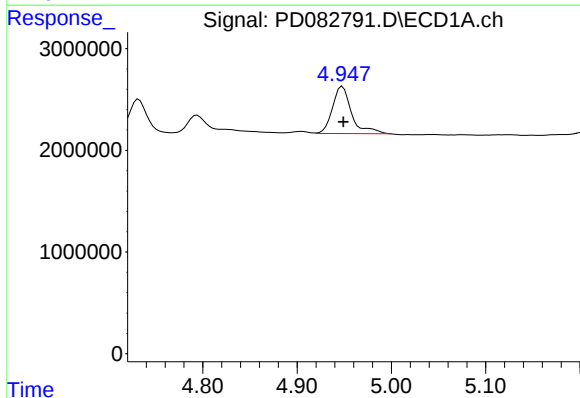
R.T.: 4.380 min
Delta R.T.: 0.024 min
Response: 231264
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



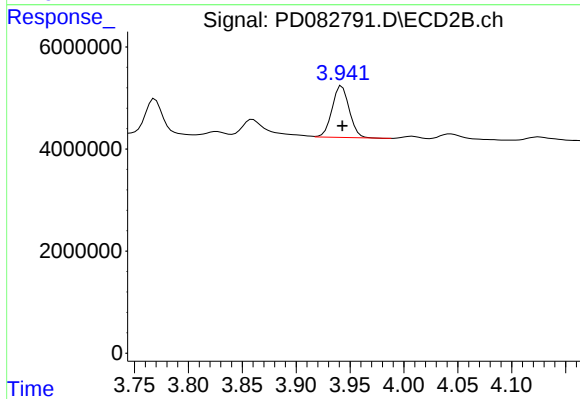
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



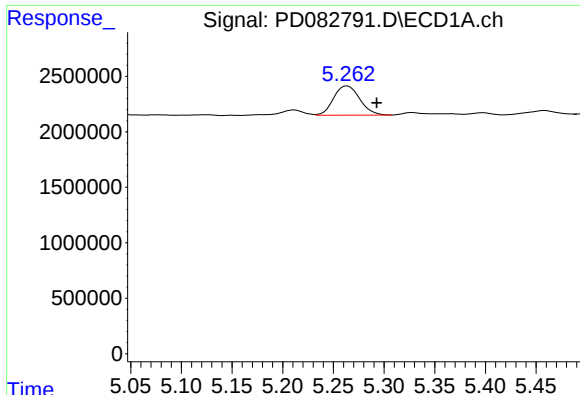
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 6540653
Conc: 2.59 ng/ml



#4 Heptachlor

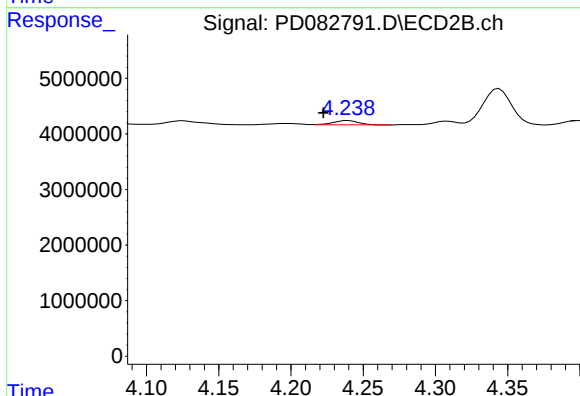
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 11169514
Conc: 2.02 ng/ml



#5 Aldrin

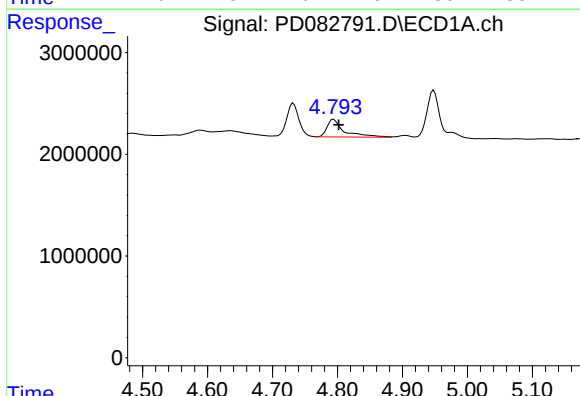
R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 4725956
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



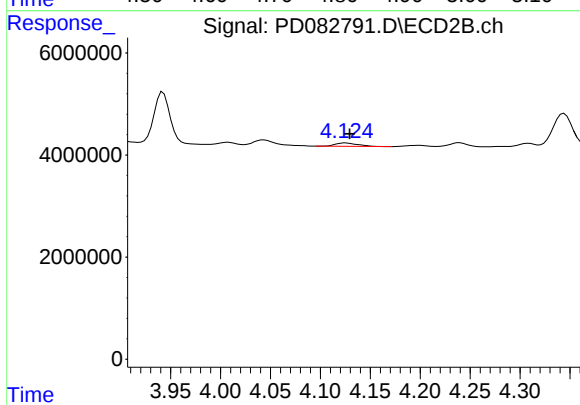
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.017 min
Response: 923200
Conc: 0.16 ng/ml



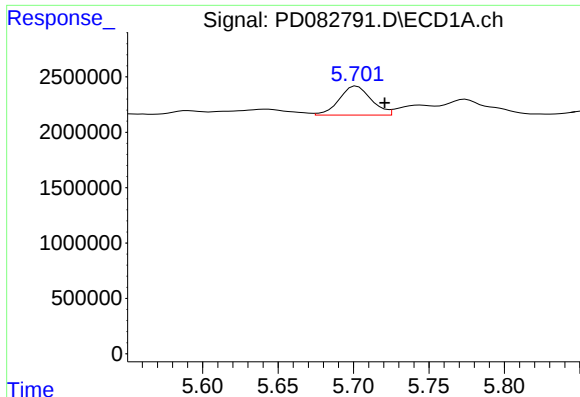
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 3147605
Conc: 1.27 ng/ml



#7 delta-BHC

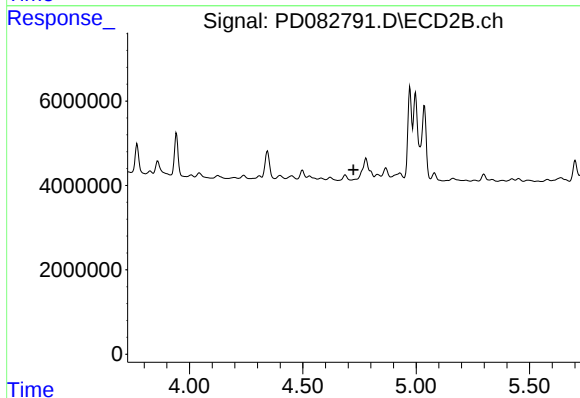
R.T.: 4.125 min
Delta R.T.: -0.004 min
Response: 1026420
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

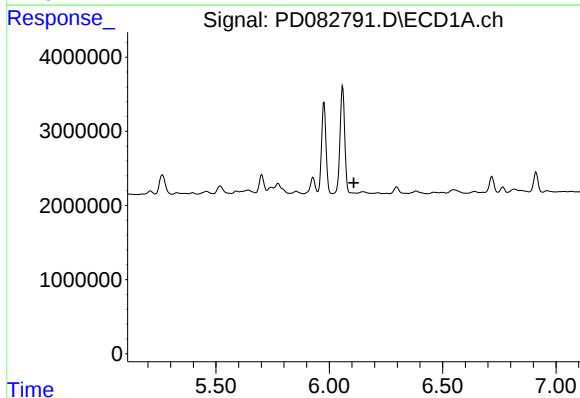
R.T.: 5.702 min
Delta R.T.: -0.018 min
Response: 3854051
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



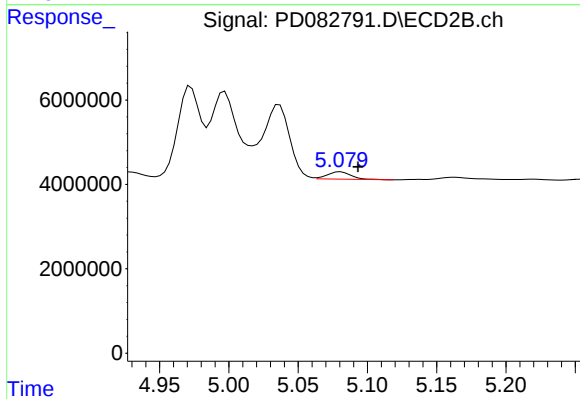
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



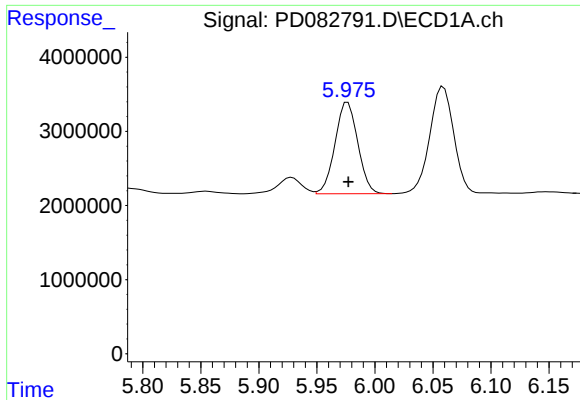
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#9 Endosulfan I

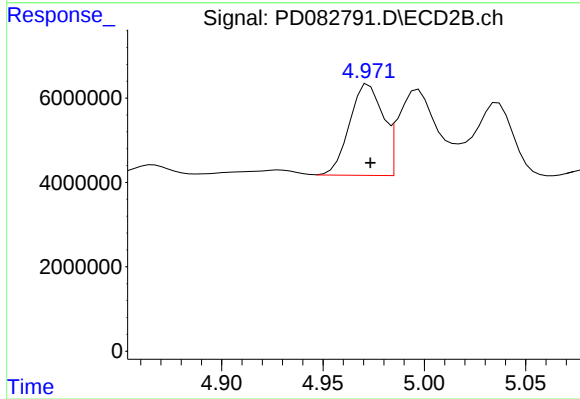
R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 2068431
Conc: 0.45 ng/ml



#10 gamma-Chlordane

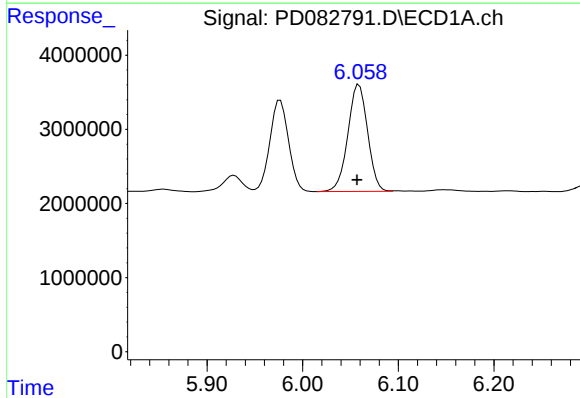
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 16840996
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



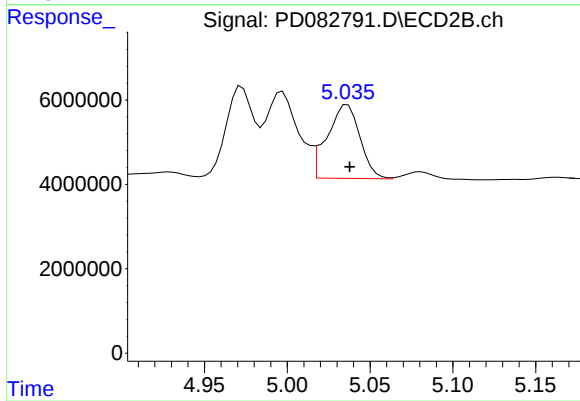
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 24739161
Conc: 4.95 ng/ml



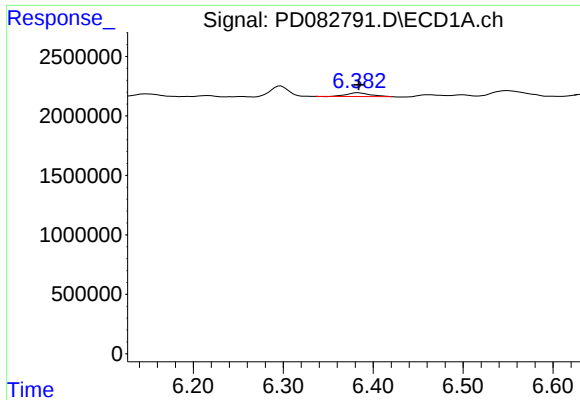
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 20765471
Conc: 9.18 ng/ml



#11 alpha-Chlordane

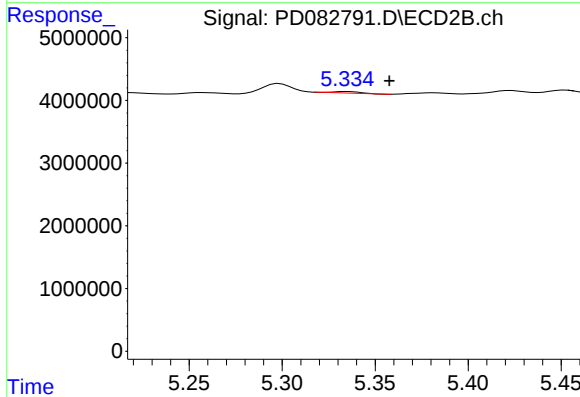
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 24115701
Conc: 4.86 ng/ml



#13 Dieldrin

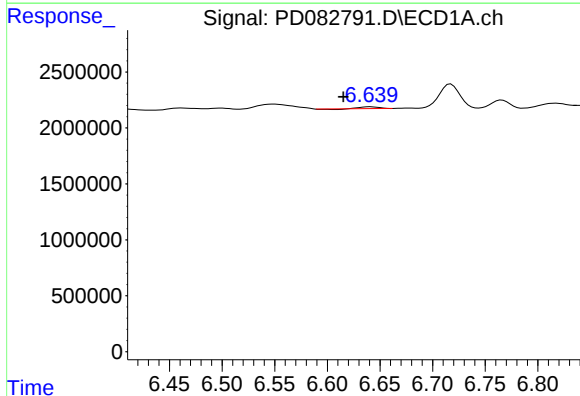
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 596147
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



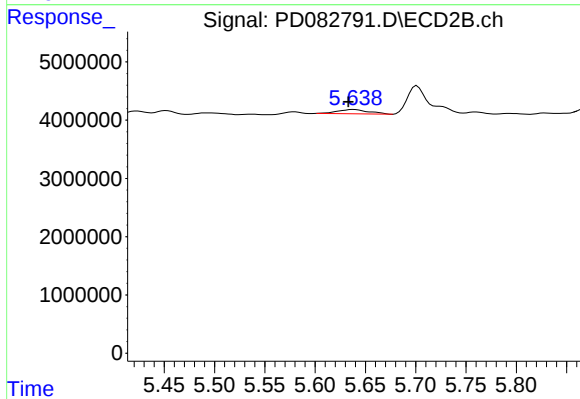
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.023 min
Response: 249865
Conc: 0.05 ng/ml



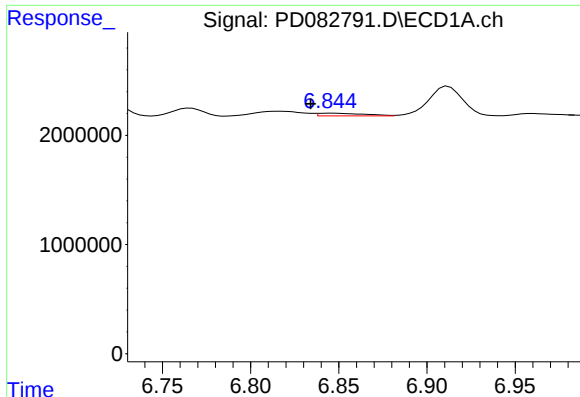
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 154958
Conc: 0.08 ng/ml



#14 Endrin

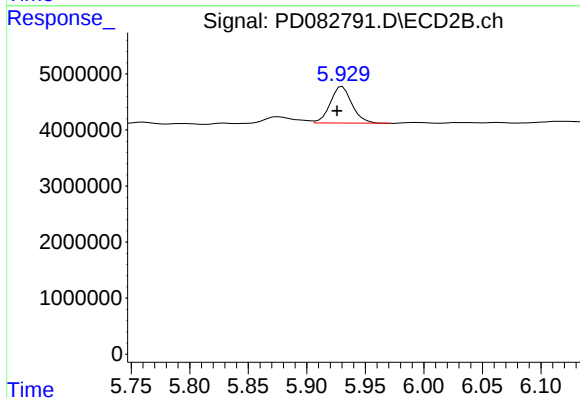
R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 1593941
Conc: 0.36 ng/ml



#15 Endosulfan II

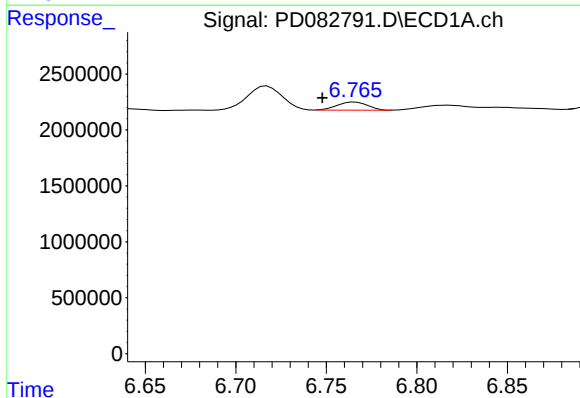
R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 449747
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



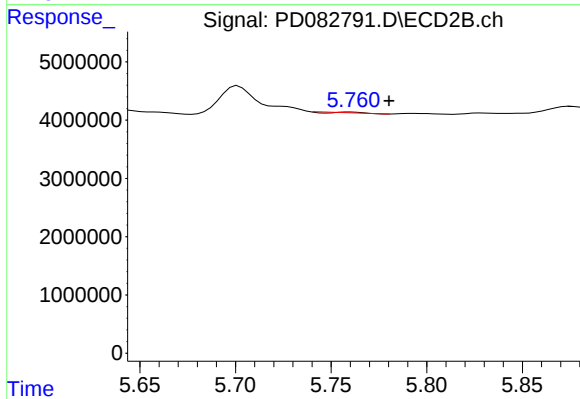
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 8372163
Conc: 2.00 ng/ml



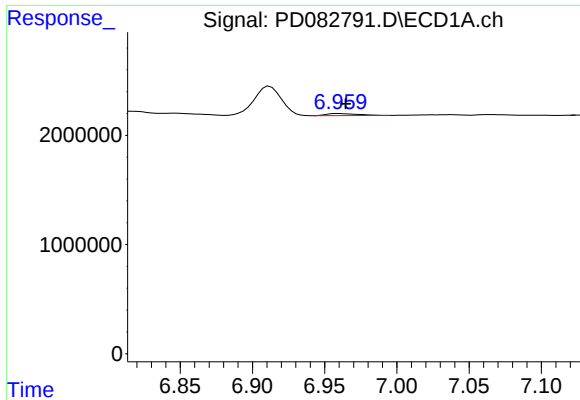
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.018 min
Response: 836781
Conc: 0.52 ng/ml



#16 4,4'-DDD

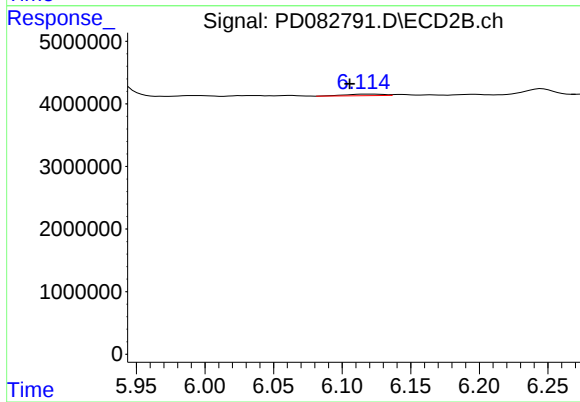
R.T.: 5.760 min
Delta R.T.: -0.020 min
Response: 22740
Conc: 0.01 ng/ml



#18 Endrin aldehyde

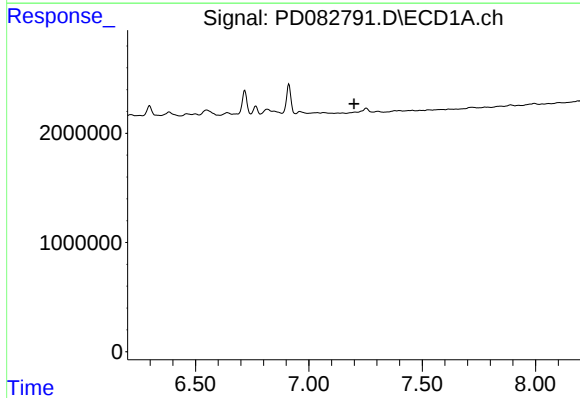
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 279498
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



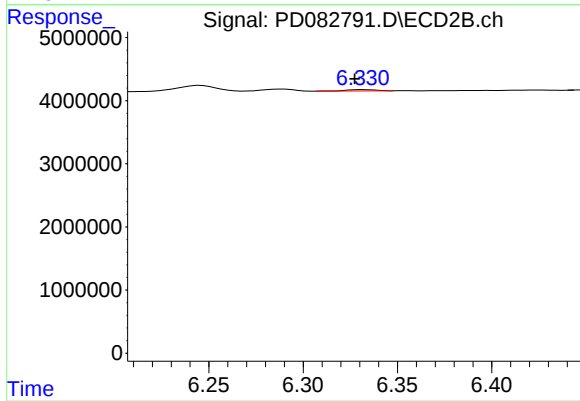
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.011 min
Response: 459725
Conc: 0.15 ng/ml



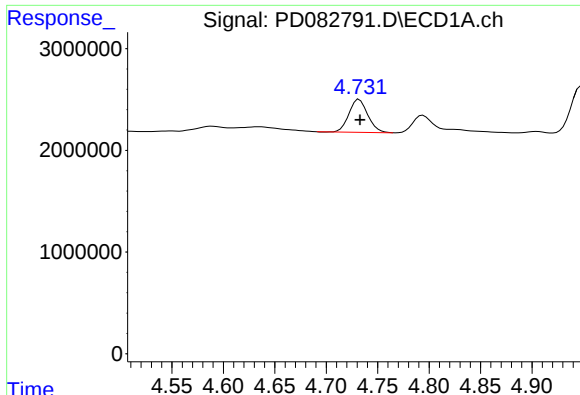
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

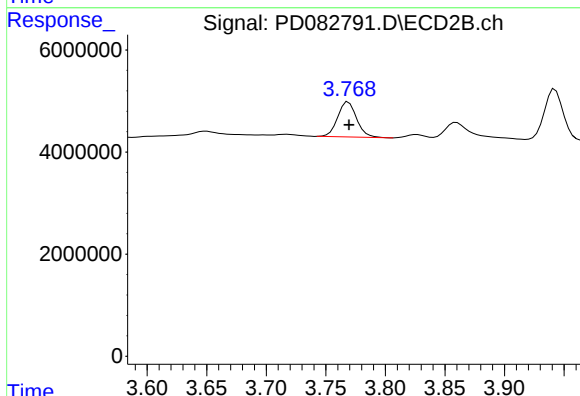
R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 229250
Conc: 0.06 ng/ml



#23 Chlordane-1

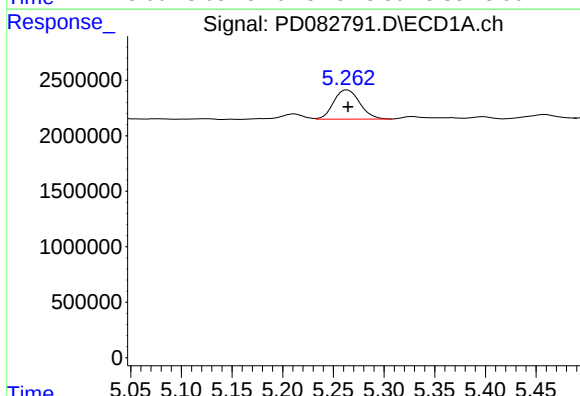
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4102864
Conc: 42.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



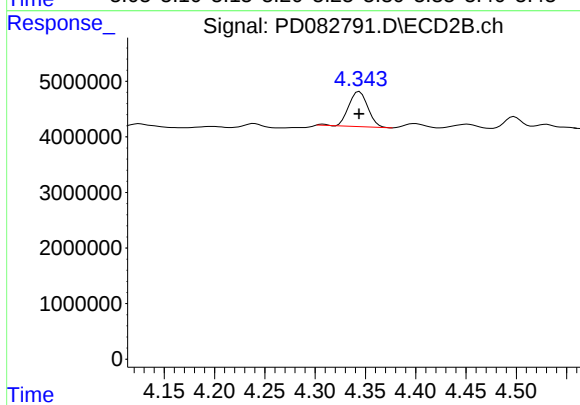
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 7643136
Conc: 41.73 ng/ml



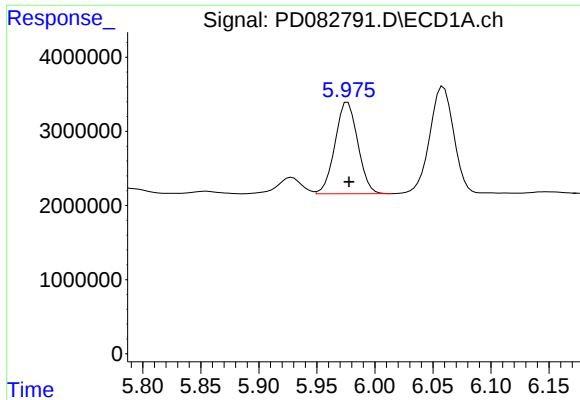
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 4725956
Conc: 47.75 ng/ml



#24 Chlordane-2

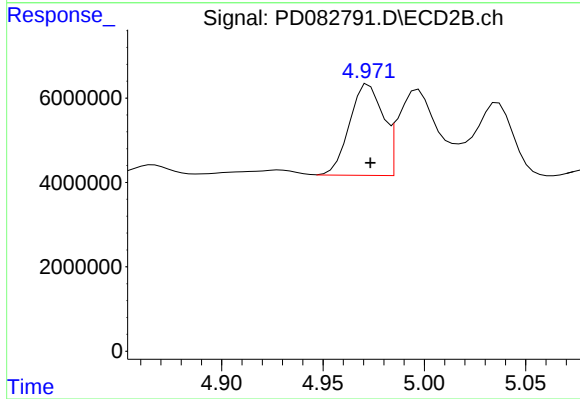
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 8363590
Conc: 39.47 ng/ml



#25 Chlordane-3

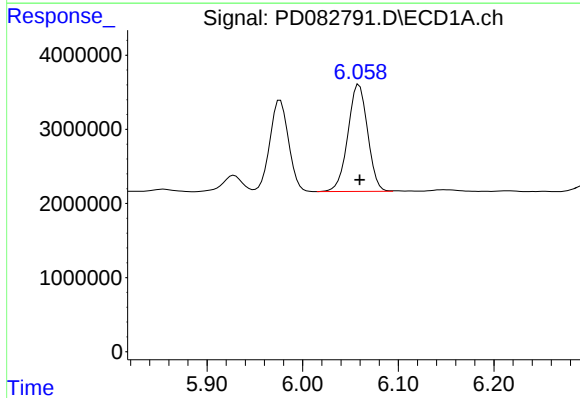
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 16840996
Conc: 42.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



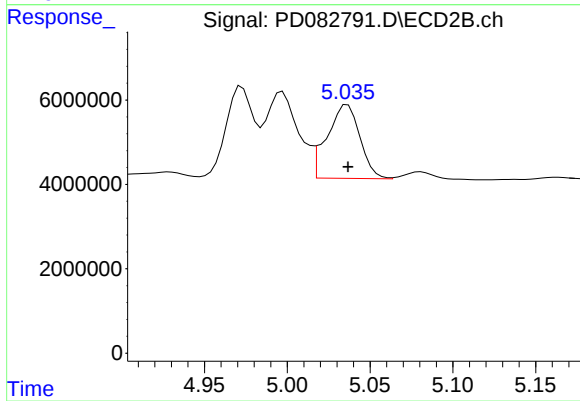
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 24739161
Conc: 41.05 ng/ml



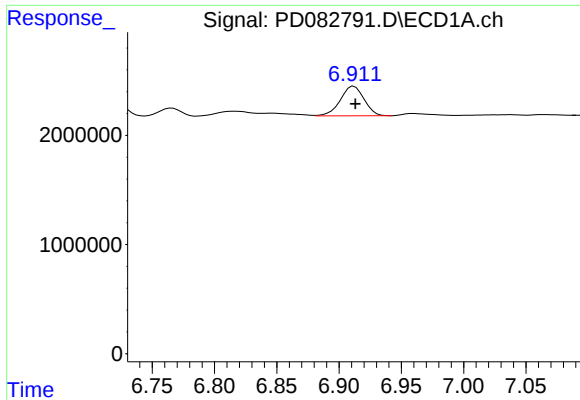
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 20765471
Conc: 44.21 ng/ml



#26 Chlordane-4

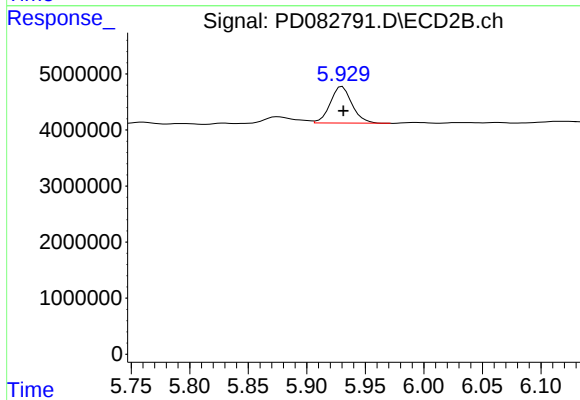
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 24115701
Conc: 41.97 ng/ml



#27 Chlordane-5

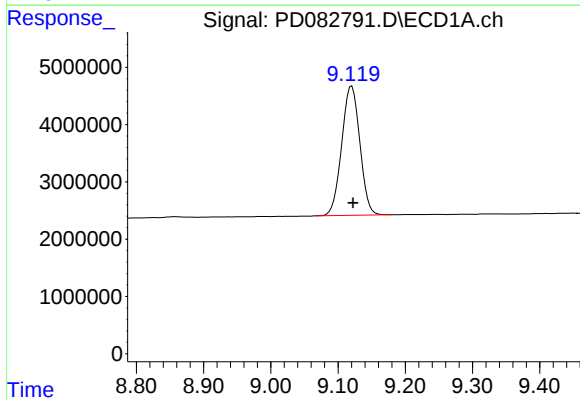
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 3595626
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2024



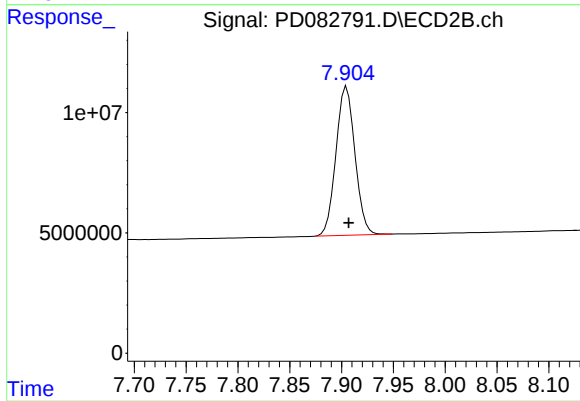
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 8372163
Conc: 41.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 42237087
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 78897331
Conc: 20.41 ng/ml