

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
 Data File : PD086937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 12:49
 Operator : AR\AJ
 Sample : P4776-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT4-2024-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:17:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

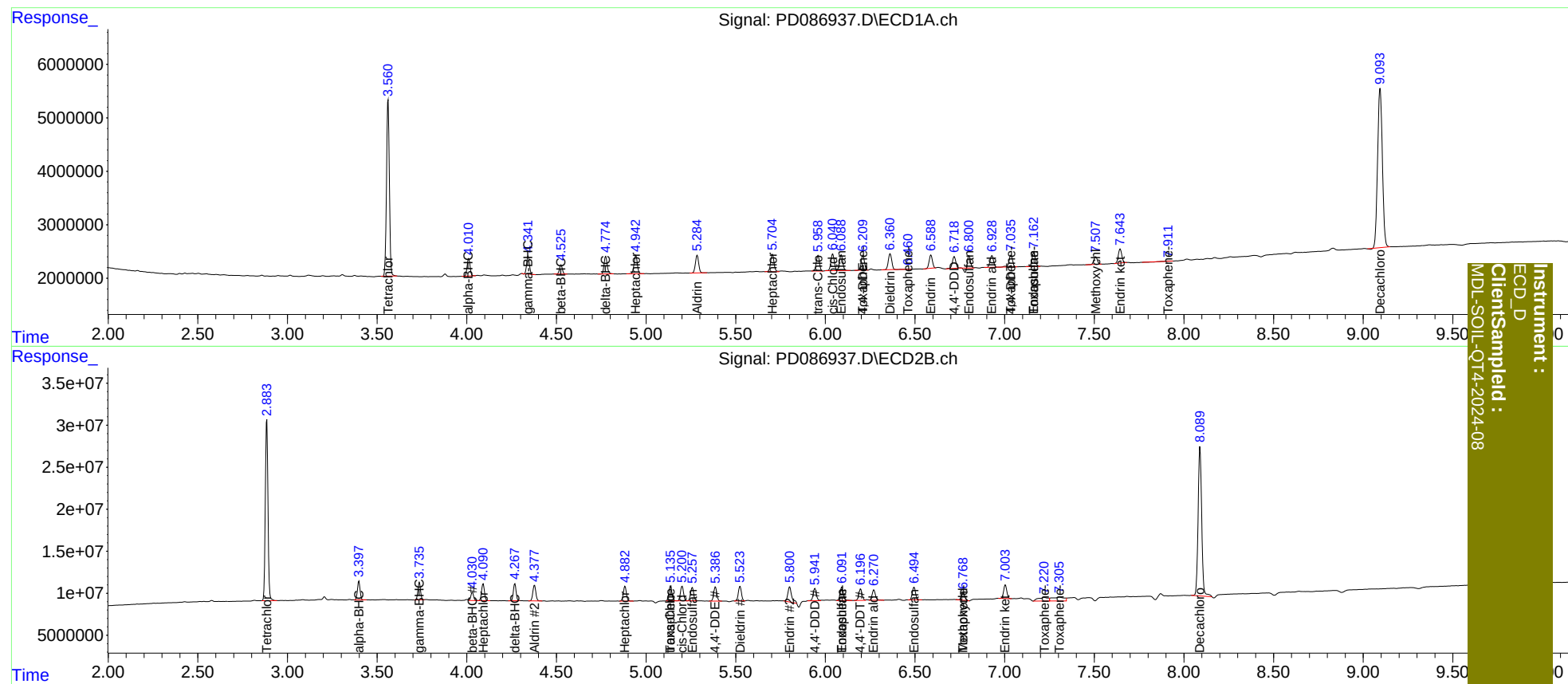
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.885	36853505	222.8E6	20.041	19.304
27)	SA Decachlor...	9.095	8.090	55421440	248.5E6	20.815	19.495
Target Compounds							
2)	A alpha-BHC	4.011	3.399	3754683	22694701	1.066	1.267
3)	MA gamma-BHC...	4.343	3.736	3588437	21226665	1.030	1.273
4)	MA Heptachlor	4.943	4.092	4346268	22543837	1.251	1.311
5)	MB Aldrin	5.285	4.378	4188572	21813879	1.186	1.277
6)	B beta-BHC	4.526	4.031	1902788	10406466	1.200	1.317
7)	B delta-BHC	4.775	4.269	3979588	21457500	1.093	1.222
8)	B Heptachlo...	5.705	4.883	4331993	20919090	1.325	1.319
9)	A Endosulfan I	6.089	5.258	3874064	18911275	1.303	1.307
10)	B trans-Chl...	5.960	5.137	3571242	21530054	1.117	1.303
11)	B cis-Chlor...	6.042	5.202	4160556	21153903	1.279	1.320
12)	B 4,4'-DDE	6.210	5.387	3467682	20315769	1.124	1.332
13)	MA Dieldrin	6.362	5.525	3969838	20715579	1.211	1.356
14)	MA Endrin	6.589	5.801	3121322	26807439	1.155	1.941 #
15)	B Endosulfa...	6.802	6.092	1923675	20871387	0.693	1.496 #
16)	A 4,4'-DDD	6.720	5.942	2979852	18728294	1.256	1.550
17)	MA 4,4'-DDT	7.036	6.197	3088968	17305543	1.246	1.339
18)	B Endrin al...	6.930	6.271	2879865	15989511	1.310	1.490
19)	B Endosulfa...	7.163	6.495	3431455	18858892	1.272	1.405
20)	A Methoxychlor	7.508	6.769	1984195	11943802	1.470	2.066 #
21)	B Endrin ke...	7.645	7.004	3560178	19797042	1.167	1.325
22)	Toxaphene-1	6.210f	5.137	3467682	21530054	168.801	263.897 #
23)	Toxaphene-2	6.463	6.092f	93558	20871387	3.303	232.818 #
24)	Toxaphene-3	7.036	6.769	3088968	11943802	38.137	40.450
25)	Toxaphene-4	7.163	7.221	3431455	16378103	56.948	79.229 #
26)	Toxaphene-5	7.913	7.306f	46001	21319005	1.043	135.811 #

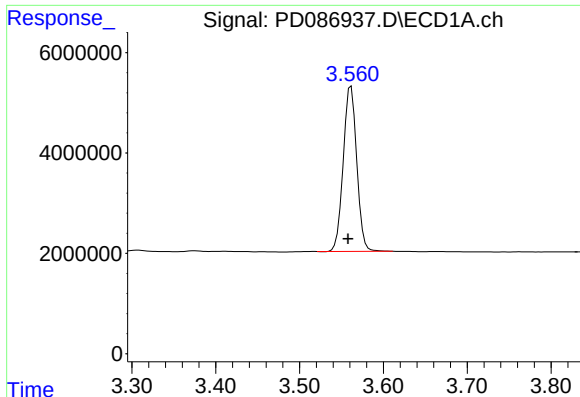
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
Data File : PD086937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 12:49
Operator : AR\AJ
Sample : P4776-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:17:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

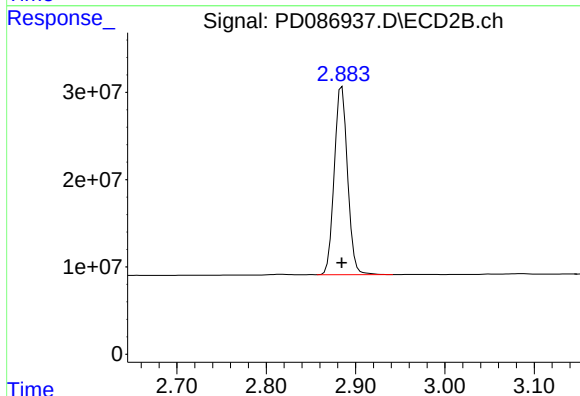




#1 Tetrachloro-m-xylene

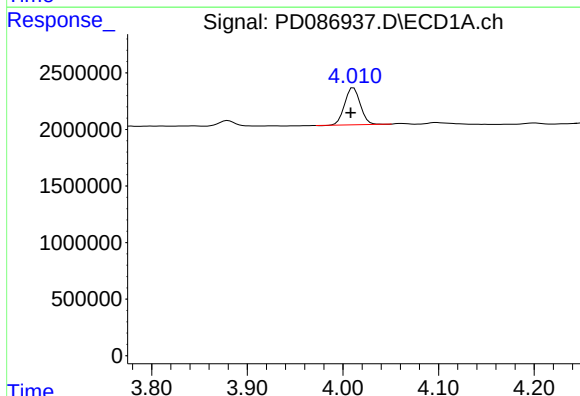
R.T.: 3.561 min
Delta R.T.: 0.003 min
Response: 36853505
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



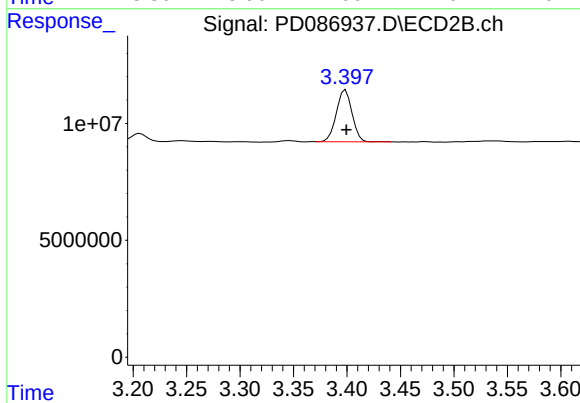
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 222781105
Conc: 19.30 ng/ml



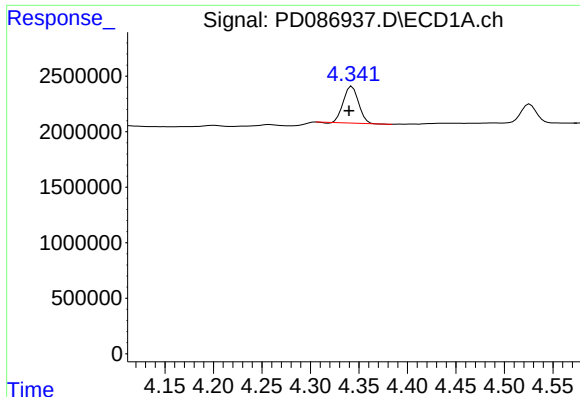
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 3754683
Conc: 1.07 ng/ml



#2 alpha-BHC

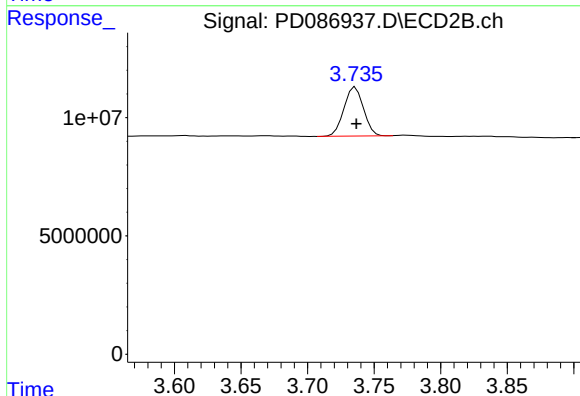
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 22694701
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

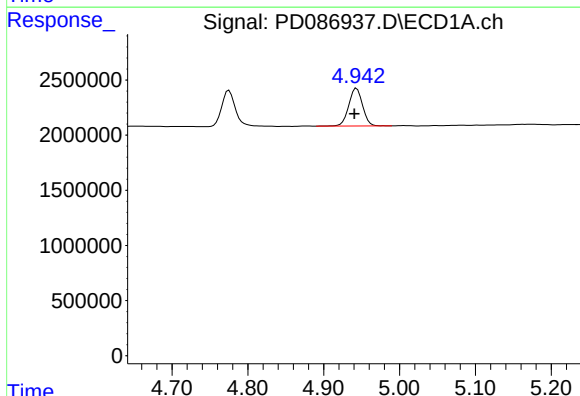
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 3588437
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



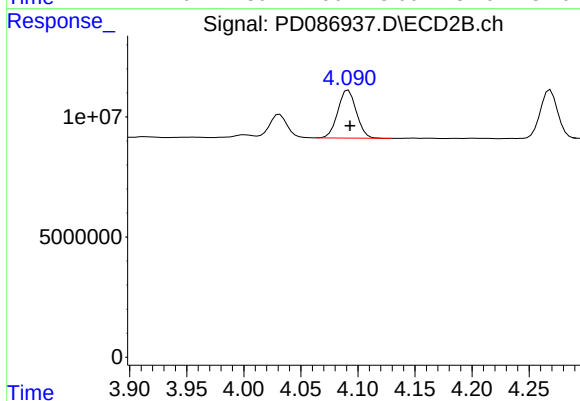
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 21226665
Conc: 1.27 ng/ml



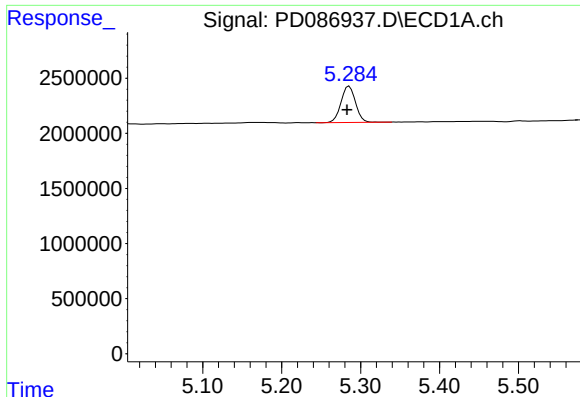
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 4346268
Conc: 1.25 ng/ml



#4 Heptachlor

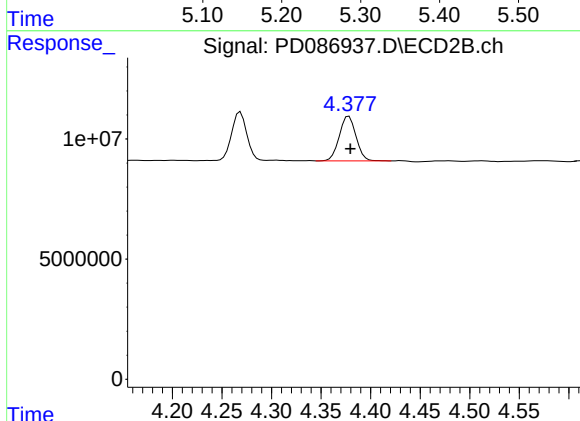
R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 22543837
Conc: 1.31 ng/ml



#5 Aldrin

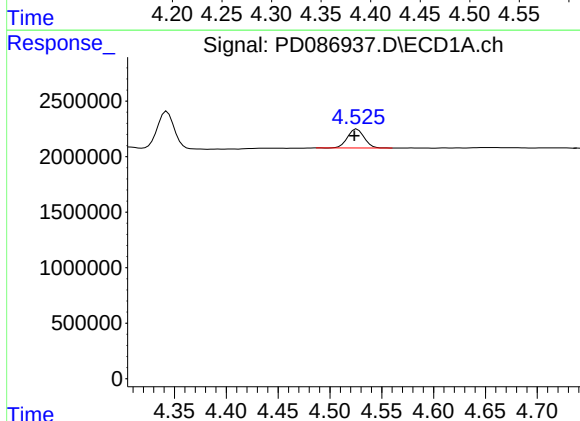
R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 4188572
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



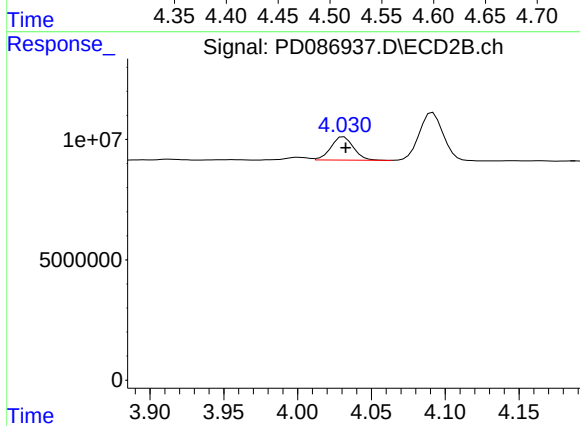
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 21813879
Conc: 1.28 ng/ml



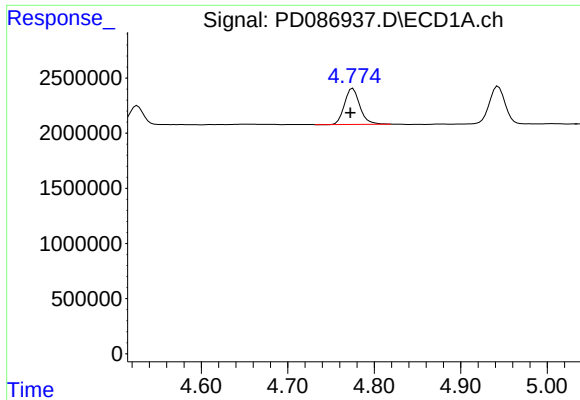
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 1902788
Conc: 1.20 ng/ml



#6 beta-BHC

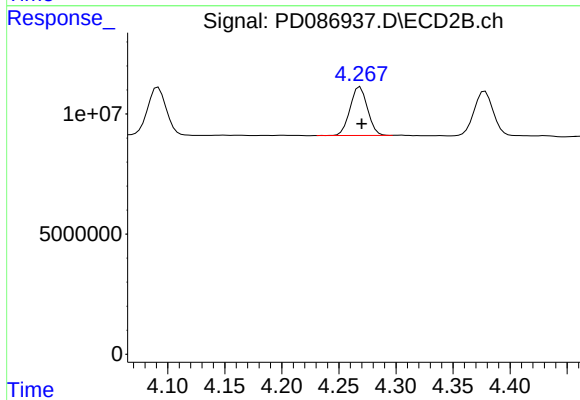
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 10406466
Conc: 1.32 ng/ml



#7 delta-BHC

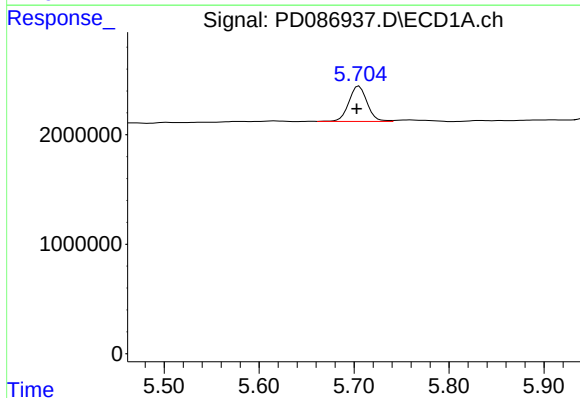
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 3979588
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



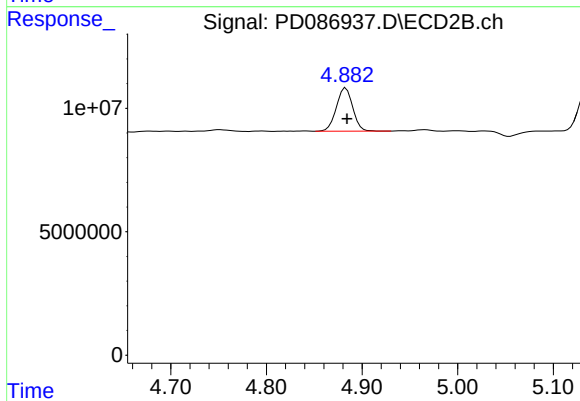
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 21457500
Conc: 1.22 ng/ml



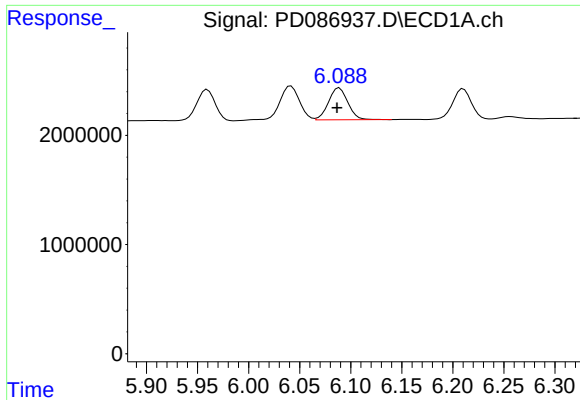
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 4331993
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

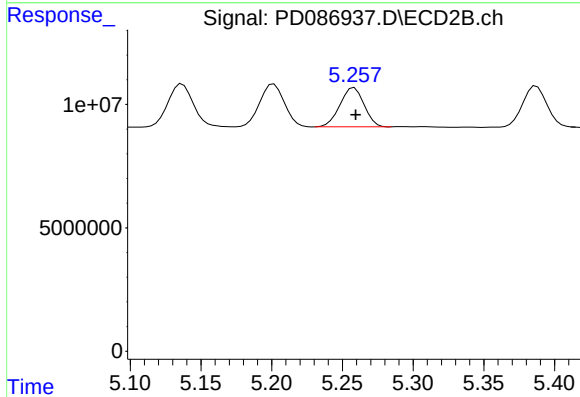
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 20919090
Conc: 1.32 ng/ml



#9 Endosulfan I

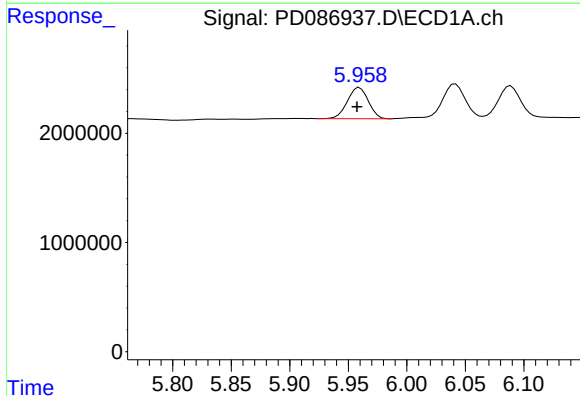
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 3874064
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



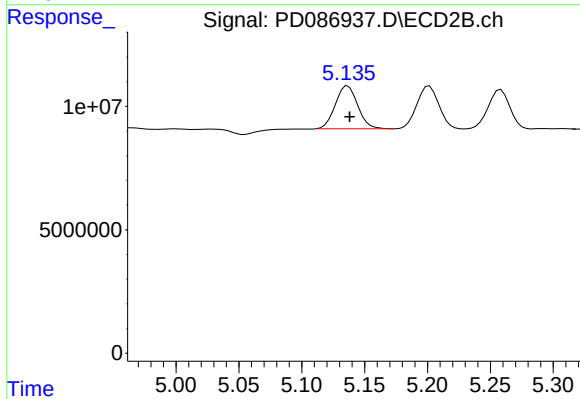
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 18911275
Conc: 1.31 ng/ml



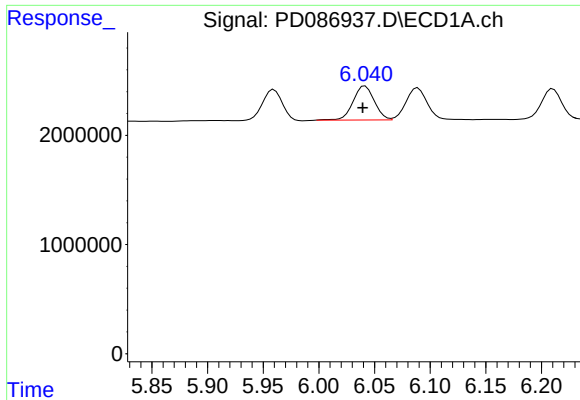
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 3571242
Conc: 1.12 ng/ml



#10 trans-Chlordane

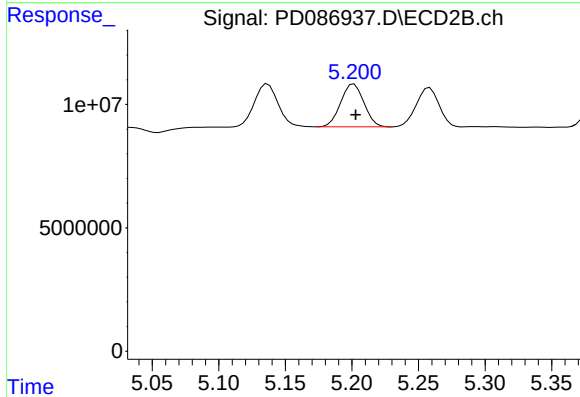
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 21530054
Conc: 1.30 ng/ml



#11 cis-Chlordane

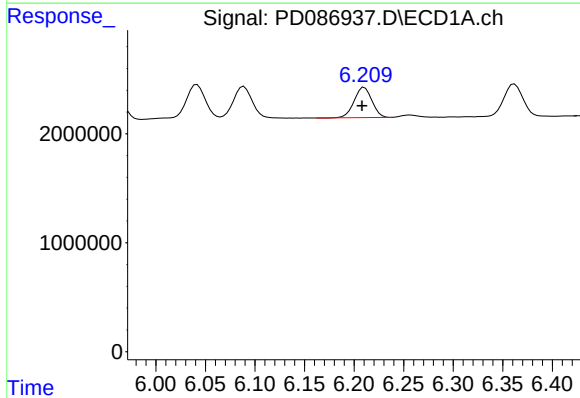
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 4160556
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



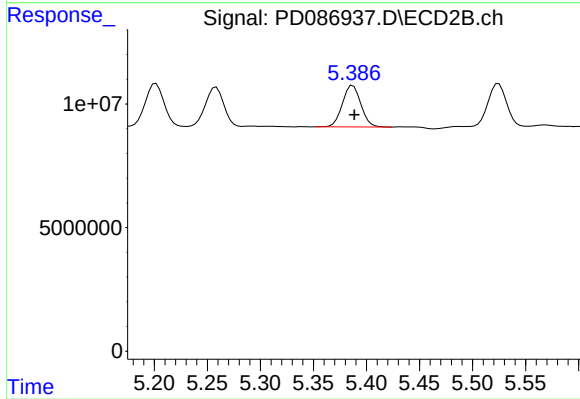
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 21153903
Conc: 1.32 ng/ml



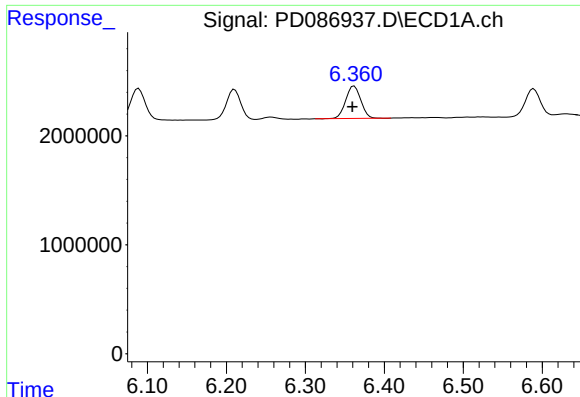
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 3467682
Conc: 1.12 ng/ml



#12 4,4'-DDE

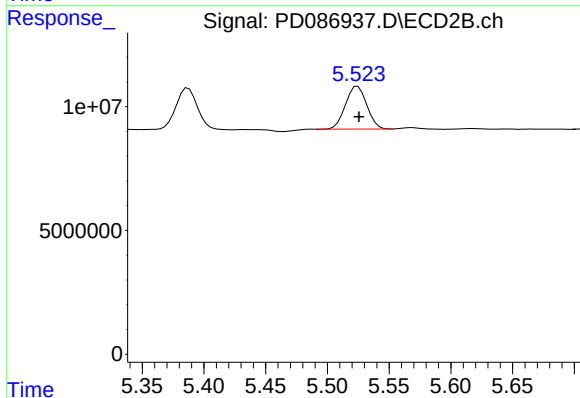
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 20315769
Conc: 1.33 ng/ml



#13 Dieldrin

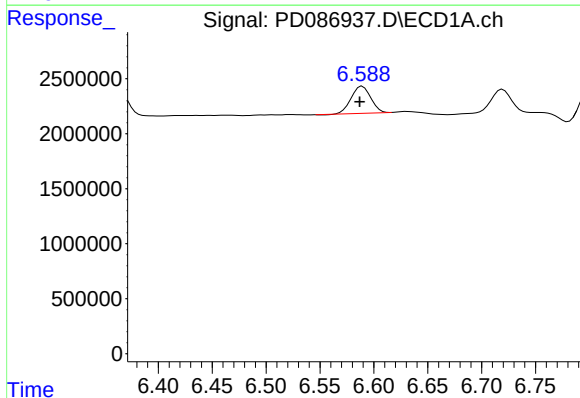
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 3969838
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



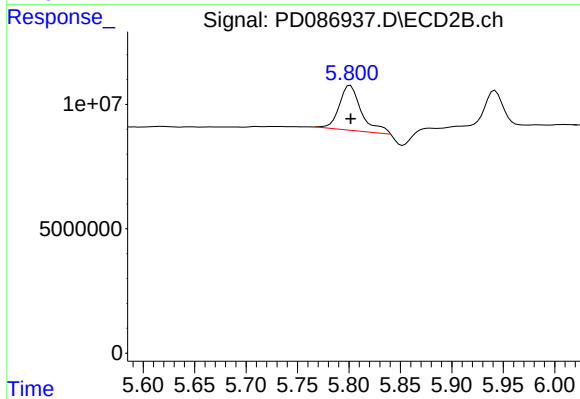
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 20715579
Conc: 1.36 ng/ml



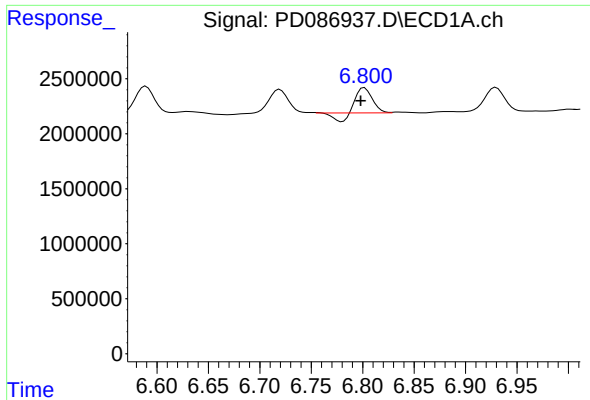
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 3121322
Conc: 1.15 ng/ml



#14 Endrin

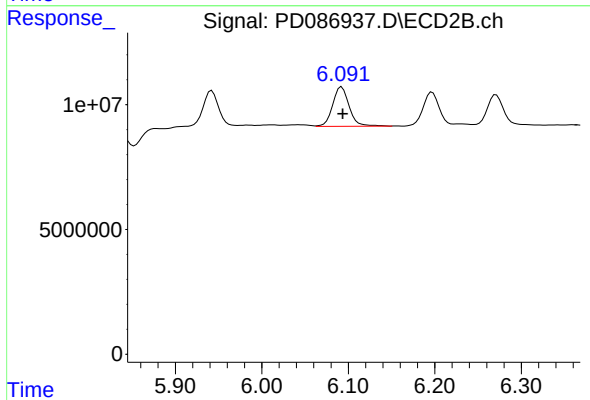
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 26807439
Conc: 1.94 ng/ml



#15 Endosulfan II

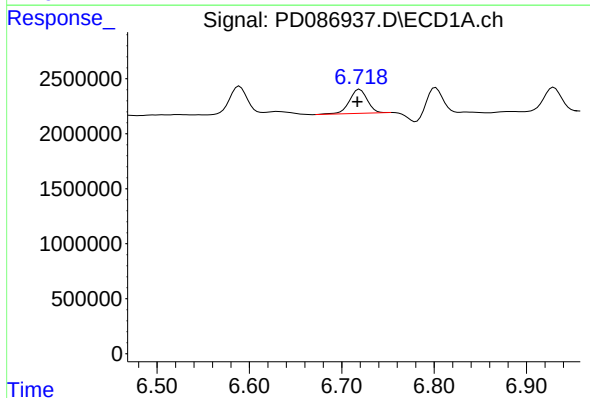
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 1923675
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



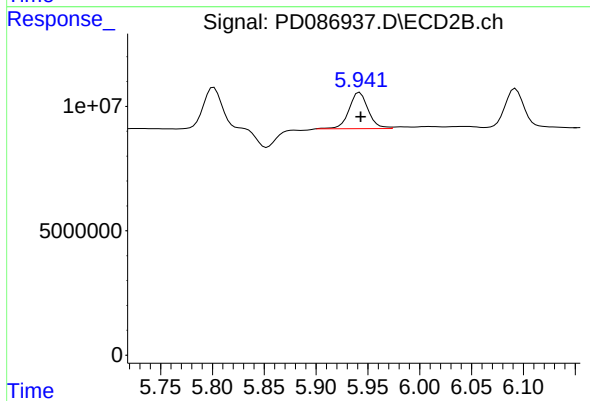
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 20871387
Conc: 1.50 ng/ml



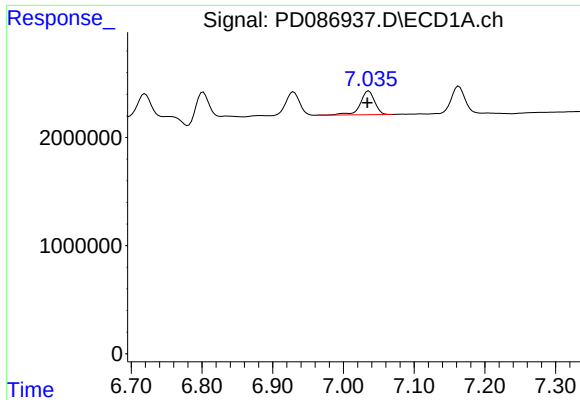
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 2979852
Conc: 1.26 ng/ml



#16 4,4'-DDD

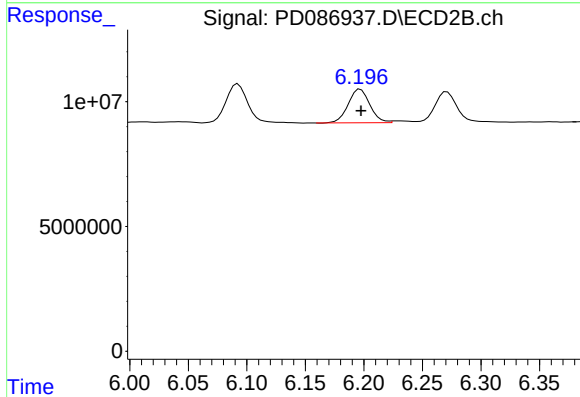
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 18728294
Conc: 1.55 ng/ml



#17 4,4'-DDT

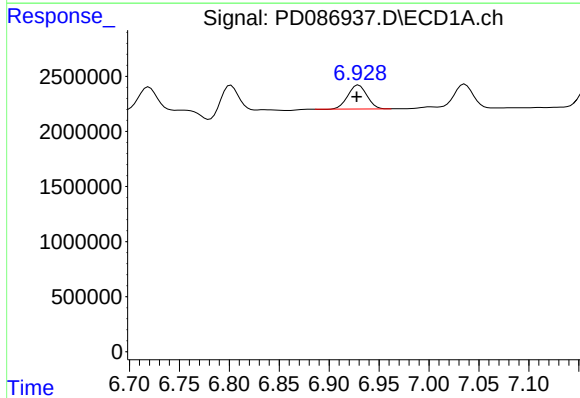
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 3088968
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



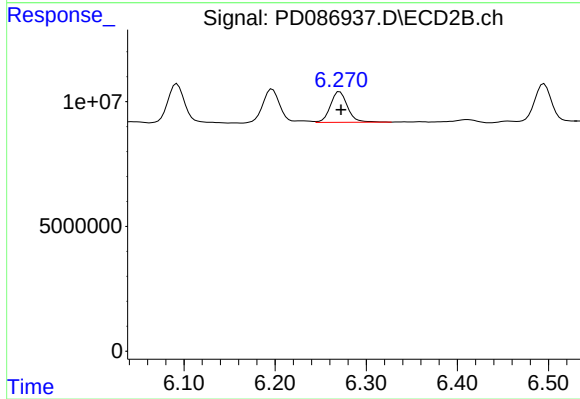
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 17305543
Conc: 1.34 ng/ml



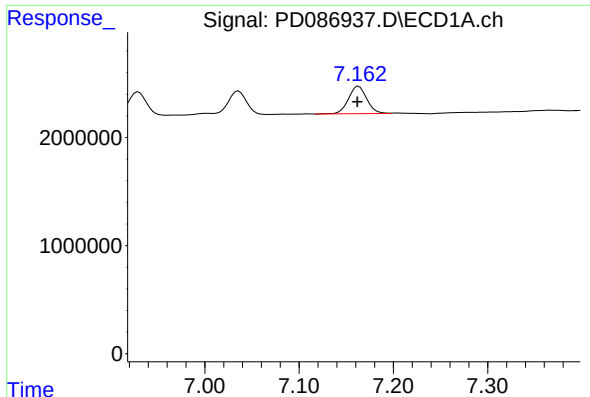
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 2879865
Conc: 1.31 ng/ml



#18 Endrin aldehyde

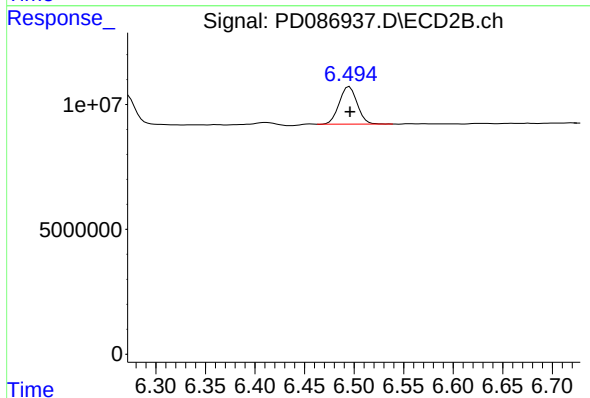
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 15989511
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

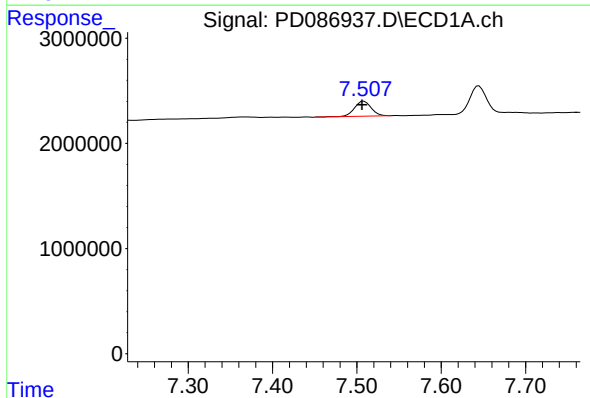
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 3431455
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



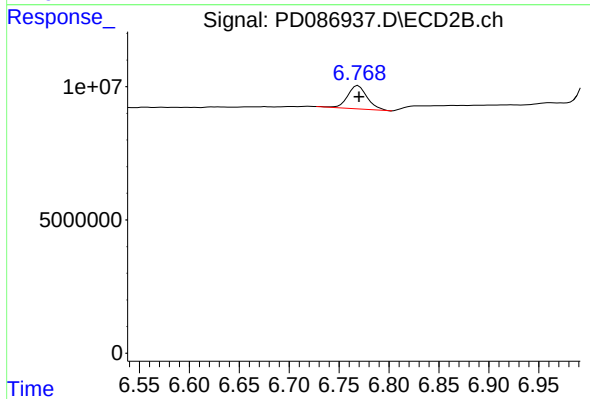
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 18858892
Conc: 1.41 ng/ml



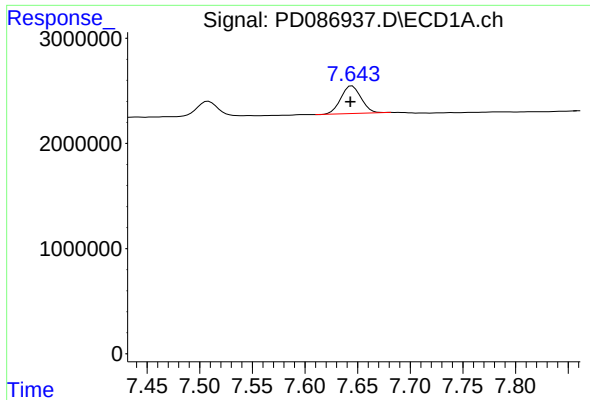
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 1984195
Conc: 1.47 ng/ml



#20 Methoxychlor

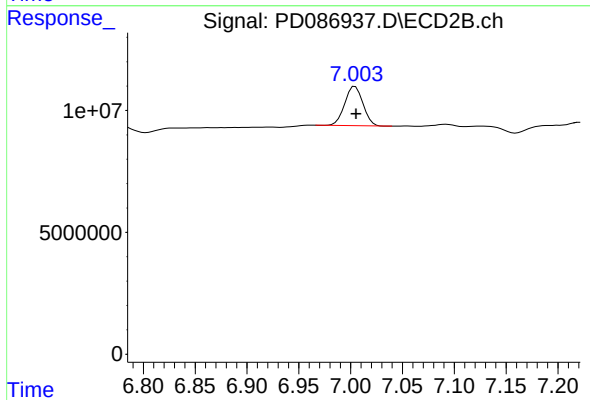
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 11943802
Conc: 2.07 ng/ml



#21 Endrin ketone

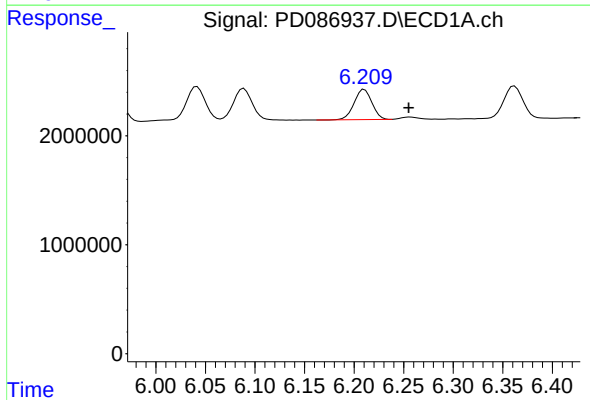
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 3560178
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



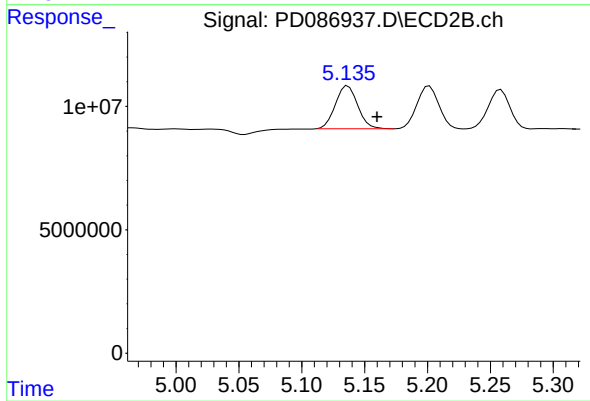
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 19797042
Conc: 1.32 ng/ml



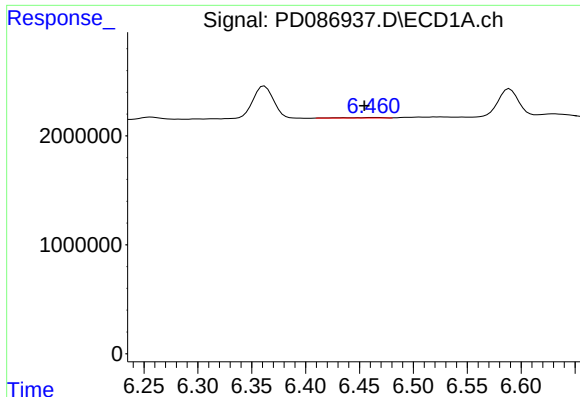
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.045 min
Response: 3467682
Conc: 168.80 ng/ml



#22 Toxaphene-1

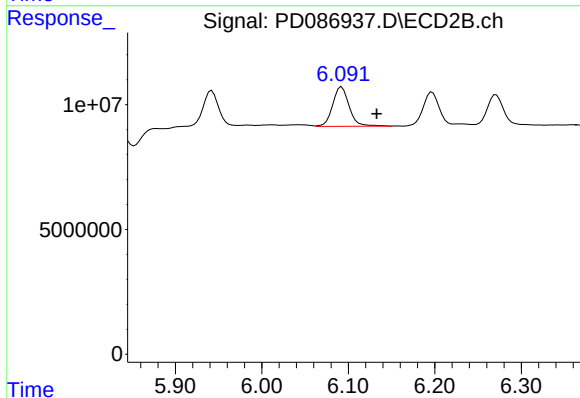
R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 21530054
Conc: 263.90 ng/ml



#23 Toxaphene-2

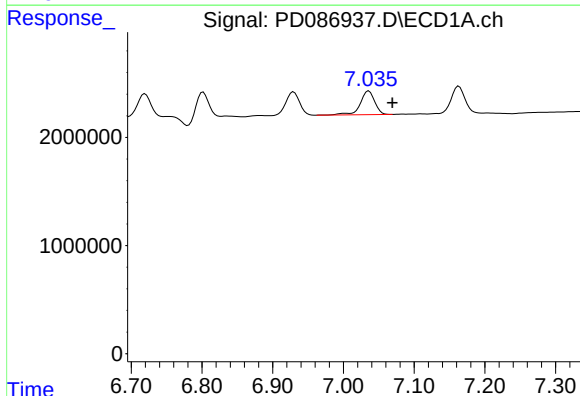
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 93558
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



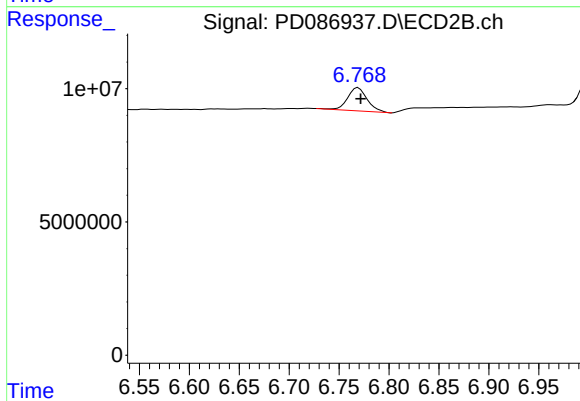
#23 Toxaphene-2

R.T.: 6.092 min
Delta R.T.: -0.041 min
Response: 20871387
Conc: 232.82 ng/ml



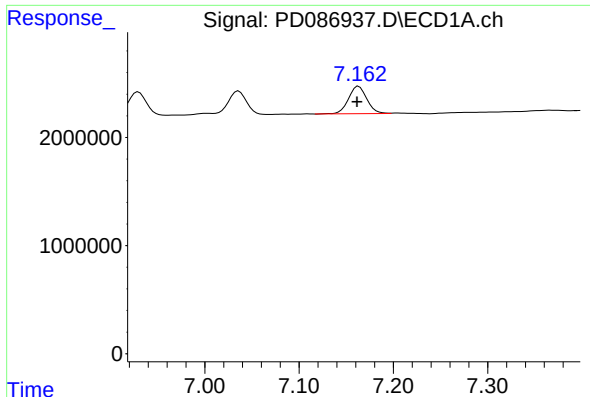
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.033 min
Response: 3088968
Conc: 38.14 ng/ml



#24 Toxaphene-3

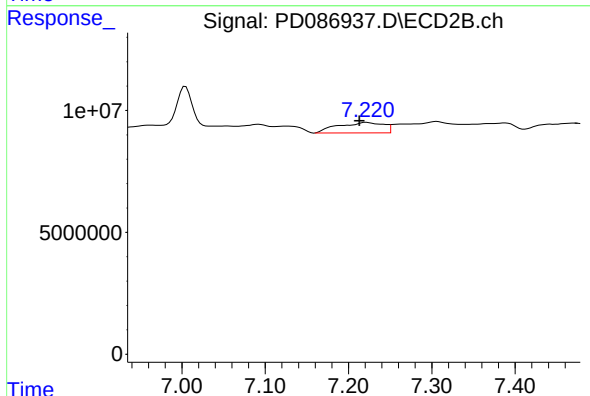
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 11943802
Conc: 40.45 ng/ml



#25 Toxaphene-4

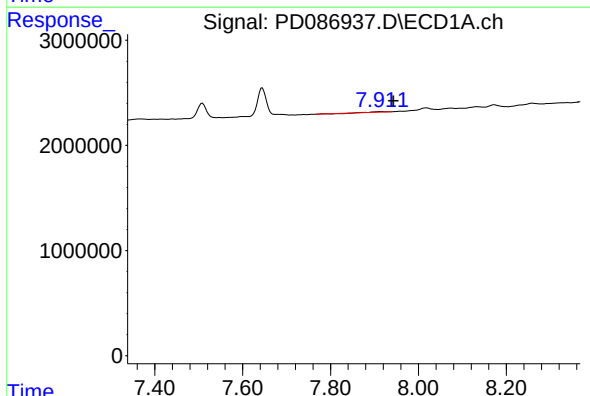
R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 3431455
Conc: 56.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



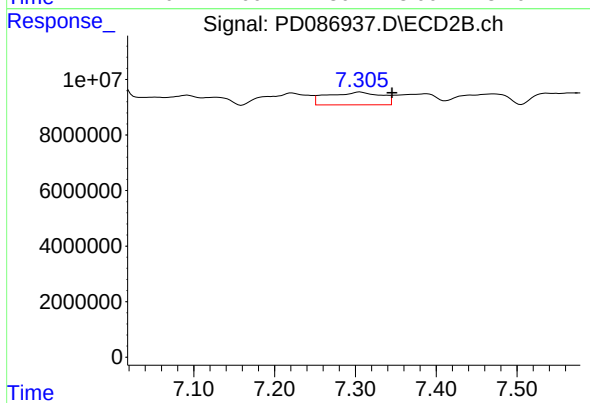
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.008 min
Response: 16378103
Conc: 79.23 ng/ml



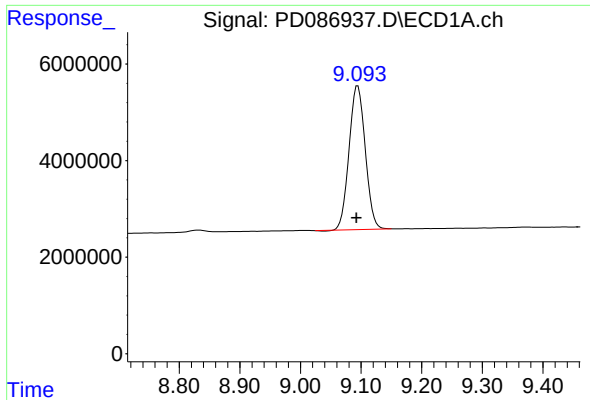
#26 Toxaphene-5

R.T.: 7.913 min
Delta R.T.: -0.030 min
Response: 46001
Conc: 1.04 ng/ml



#26 Toxaphene-5

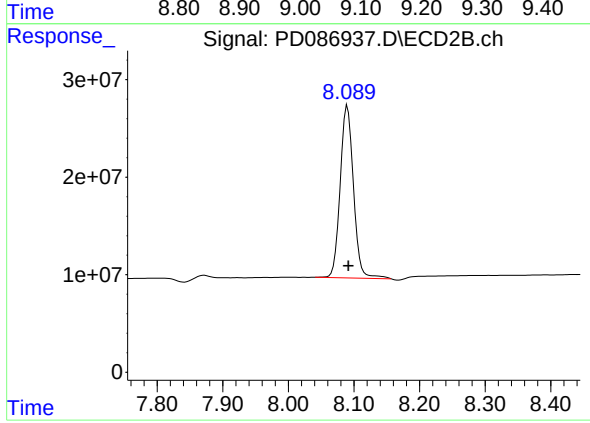
R.T.: 7.306 min
Delta R.T.: -0.039 min
Response: 21319005
Conc: 135.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 55421440
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-08



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 248463010
Conc: 19.50 ng/ml