

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2025 00:37
 Operator : AR\AJ
 Sample : Q3343-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-ROLLOFF-WC-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:34:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 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...	3.544	2.875	59437417	522.6E6	19.086	17.551
28)	SA Decachlor...	9.064	8.061	84183979	464.2E6	17.996	15.324
Target Compounds							
2)	A alpha-BHC	3.994	3.386	361.3E6	2401.2E6	50.340	46.993
3)	MA gamma-BHC...	4.324	3.722	335.3E6	2223.5E6	49.315	47.060
4)	MA Heptachlor	4.923	4.074	263.6E6	1982.7E6	47.159	44.451
5)	MB Aldrin	5.264	4.360	311.9E6	2126.8E6	47.634	45.917
6)	B beta-BHC	4.512	4.019	123.7E6	922.1E6	47.208	46.502
7)	B delta-BHC	4.760	4.255	346.5E6	2245.7E6	51.242	47.062
8)	B Heptachlo...	5.684	4.864	281.9E6	1968.2E6	48.703	46.160
9)	A Endosulfan I	6.068	5.238	265.6E6	1814.3E6	47.974	46.061
10)	B gamma-Chl...	5.940	5.116	281.8E6	2082.5E6	47.513	46.330
11)	B alpha-Chl...	6.020	5.181	292.7E6	2000.6E6	47.359	46.378
12)	B 4,4'-DDE	6.190	5.365	252.0E6	2025.6E6	47.308	46.206
13)	MA Dieldrin	6.340	5.503	278.7E6	2027.9E6	47.793	45.896
14)	MA Endrin	6.568	5.780	235.1E6	1900.4E6	47.454	46.930
15)	B Endosulfa...	6.780	6.072	234.8E6	1671.9E6	46.958	44.518
16)	A 4,4'-DDD	6.700	5.920	189.0E6	1618.0E6	46.628	44.403
17)	MA 4,4'-DDT	7.016	6.174	195.7E6	1543.6E6	47.601	44.011
18)	B Endrin al...	6.909	6.250	175.8E6	1257.6E6	47.985	45.414
19)	B Endosulfa...	7.144	6.473	214.5E6	1580.5E6	46.254	44.093
20)	A Methoxychlor	7.488	6.745	95355785	725.1E6	44.861	41.605
21)	B Endrin ke...	7.625	6.982	224.7E6	1594.2E6	46.248	42.267
22)	Mirex	8.107	7.175	137.4E6	994.0E6	42.915	38.692

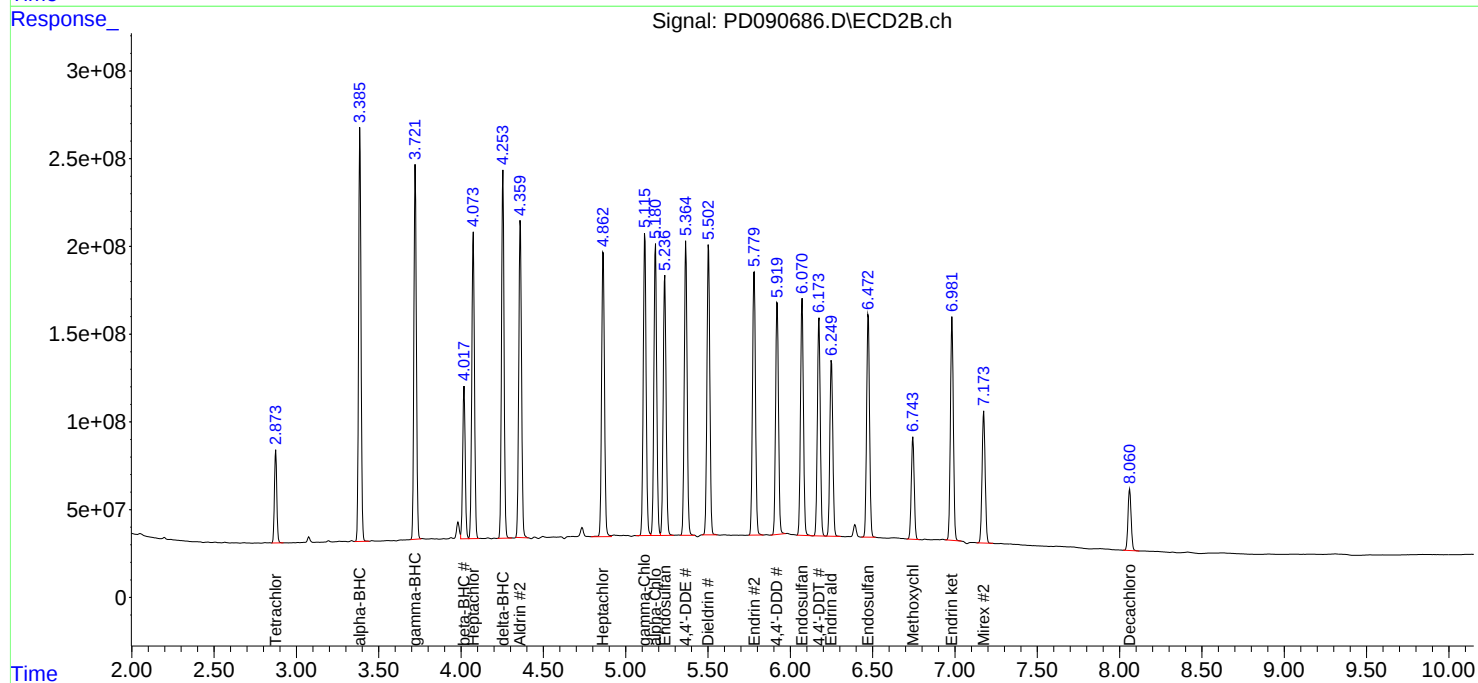
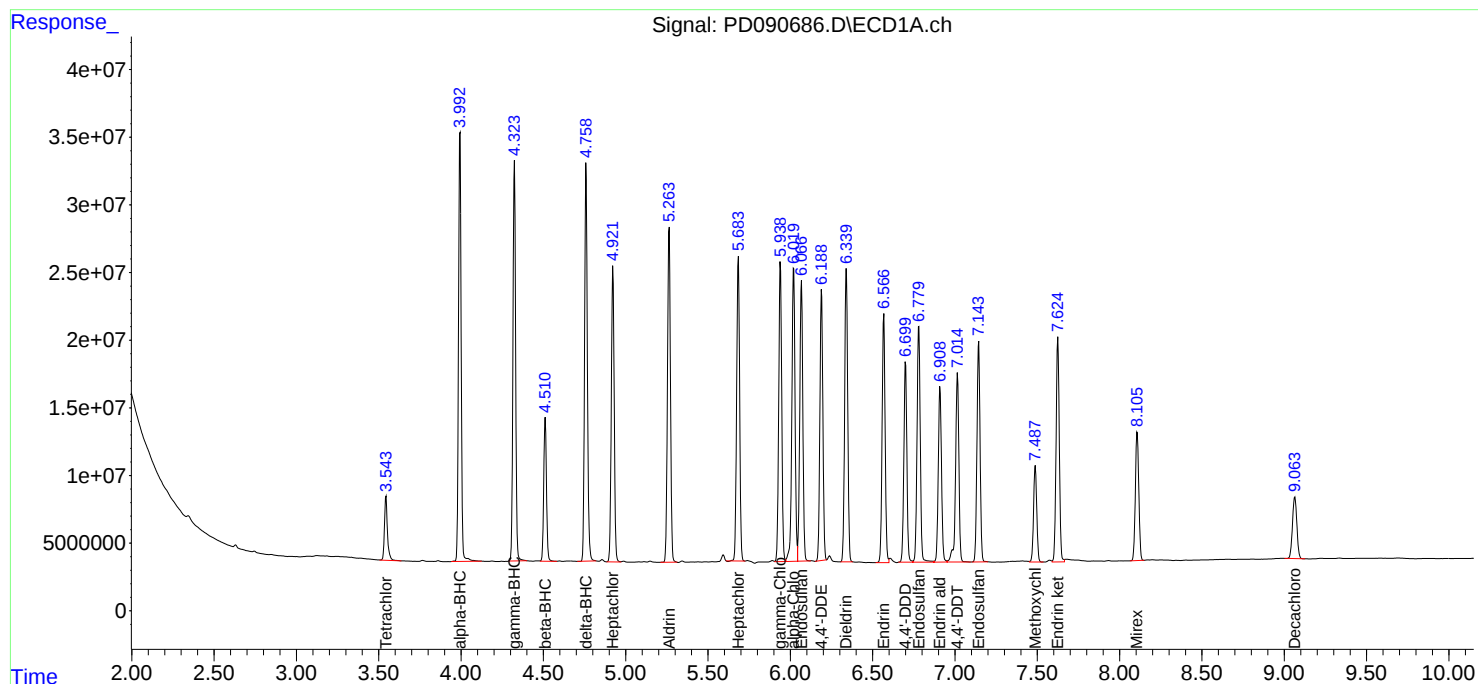
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

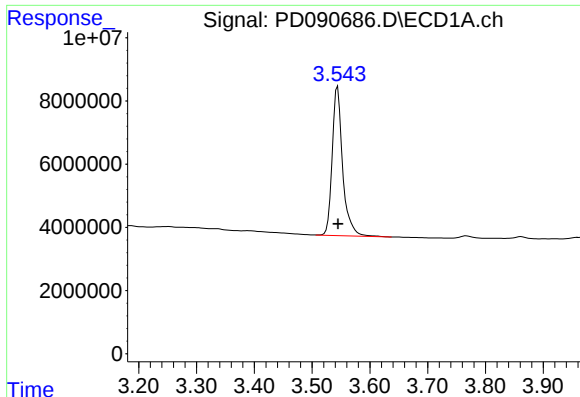
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2025 00:37
Operator : AR\AJ
Sample : Q3343-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:34:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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

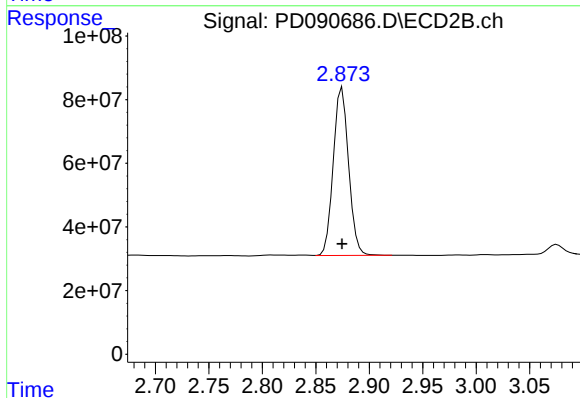




#1 Tetrachloro-m-xylene

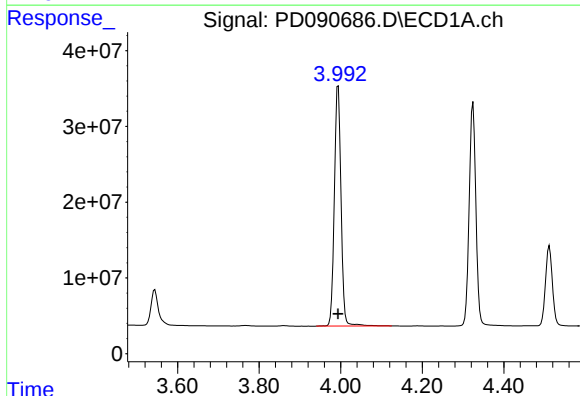
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 59437417
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



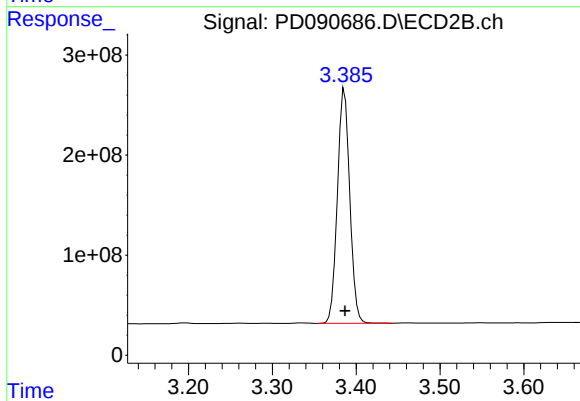
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 522628954
Conc: 17.55 ng/ml



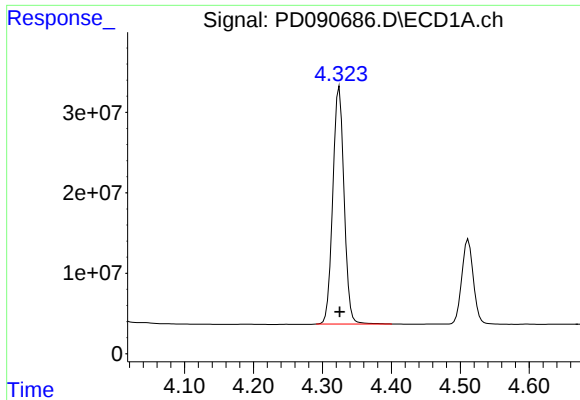
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 361295009
Conc: 50.34 ng/ml



#2 alpha-BHC

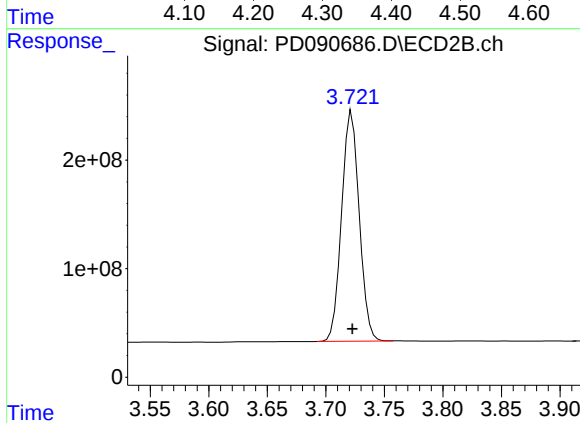
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2401161243
Conc: 46.99 ng/ml



#3 gamma-BHC (Lindane)

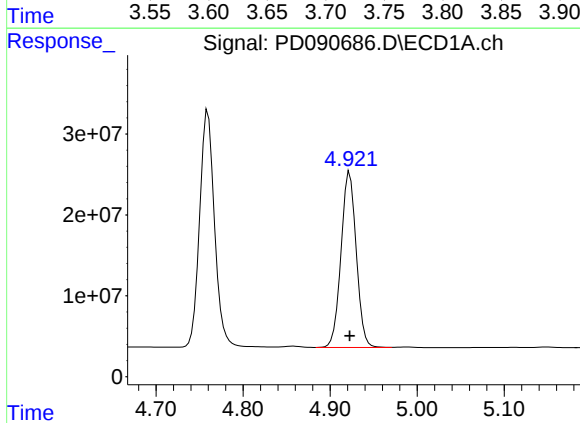
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 335287048
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



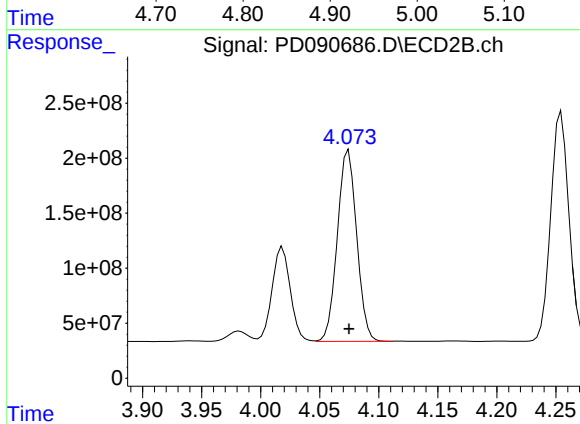
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2223515844
Conc: 47.06 ng/ml



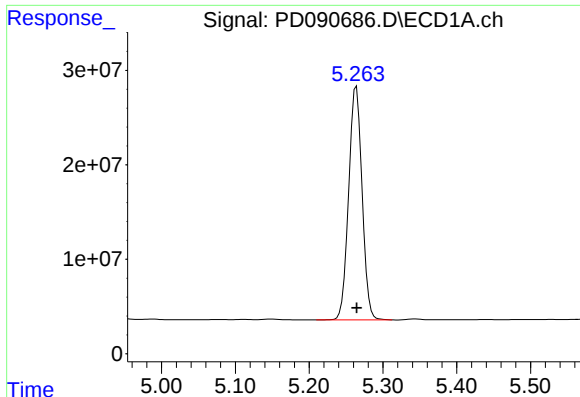
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 263596821
Conc: 47.16 ng/ml



#4 Heptachlor

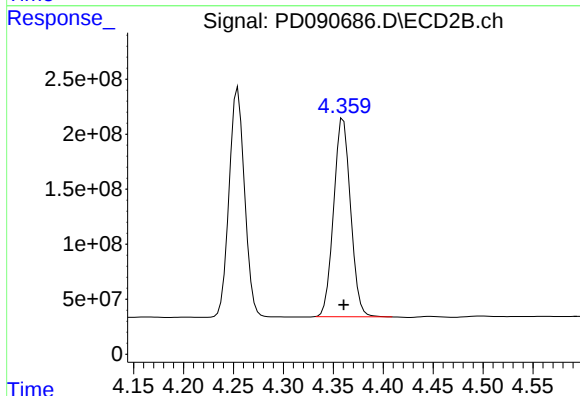
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1982655343
Conc: 44.45 ng/ml



#5 Aldrin

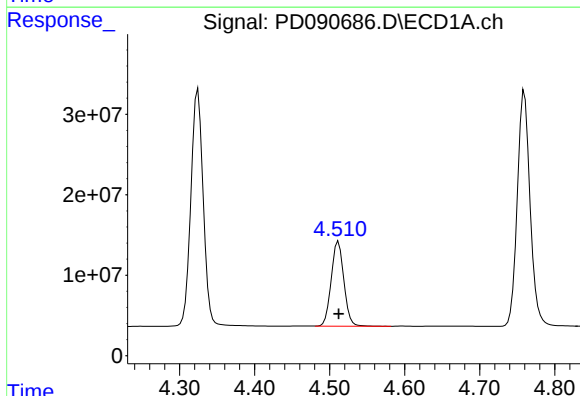
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 311873895
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



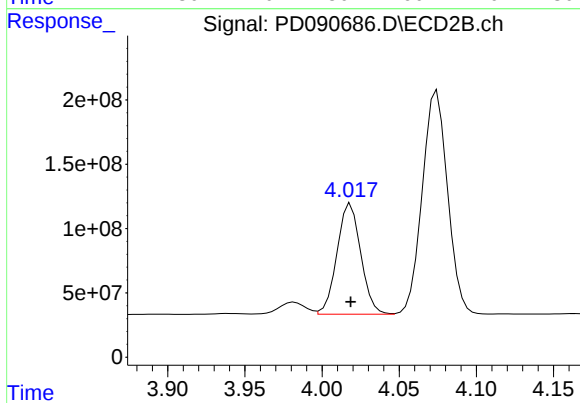
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2126845892
Conc: 45.92 ng/ml



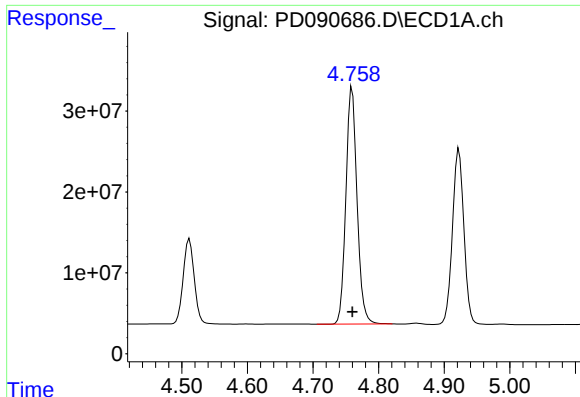
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 123667586
Conc: 47.21 ng/ml



#6 beta-BHC

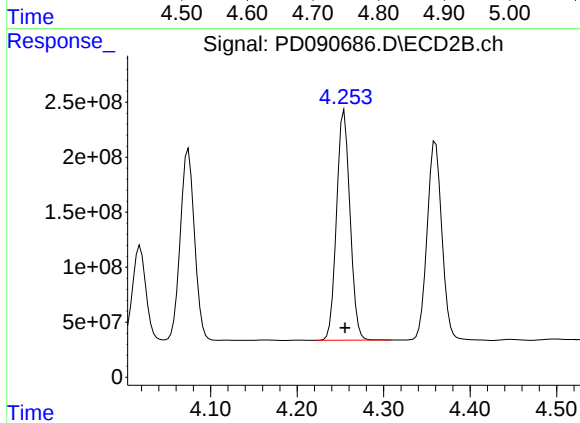
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 922107719
Conc: 46.50 ng/ml



#7 delta-BHC

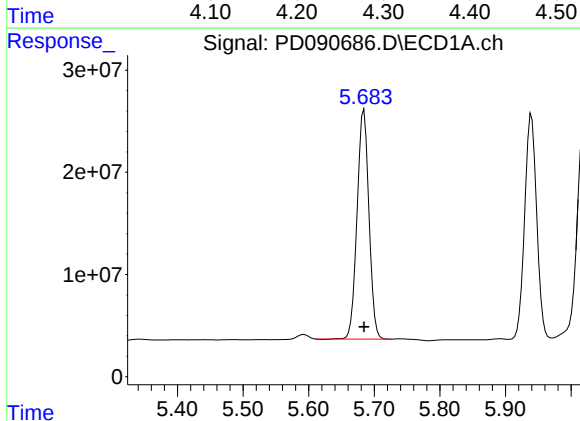
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 346481623
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



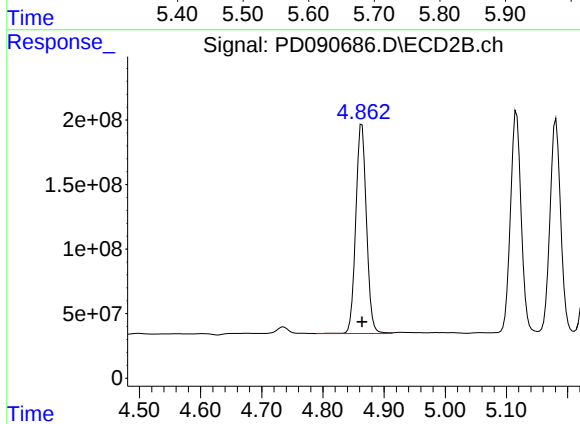
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2245656475
Conc: 47.06 ng/ml



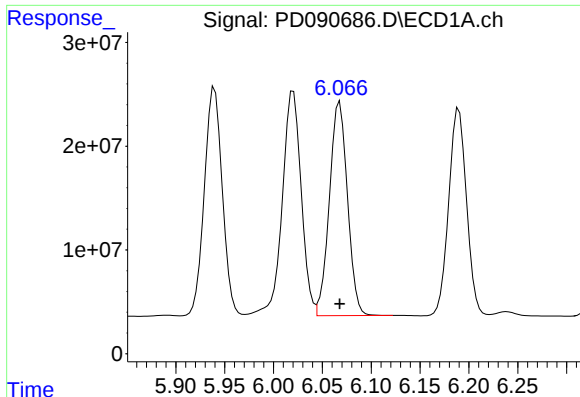
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 281946050
Conc: 48.70 ng/ml



#8 Heptachlor epoxide

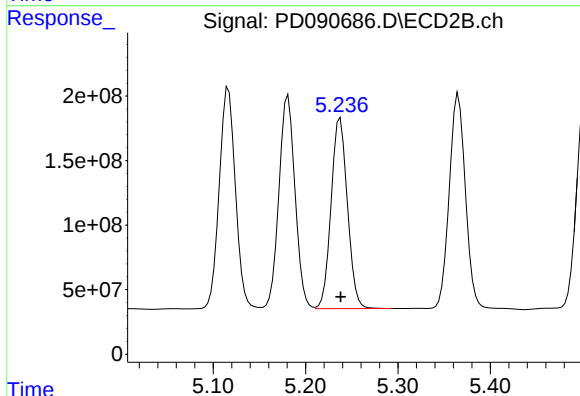
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1968208944
Conc: 46.16 ng/ml



#9 Endosulfan I

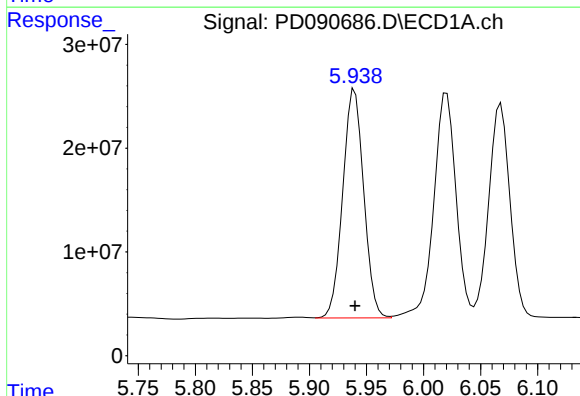
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 265613454
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



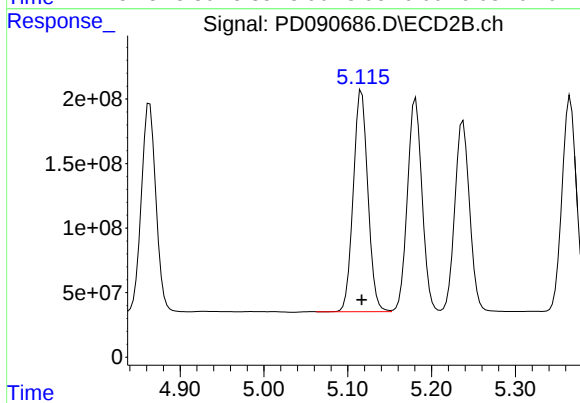
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1814344570
Conc: 46.06 ng/ml



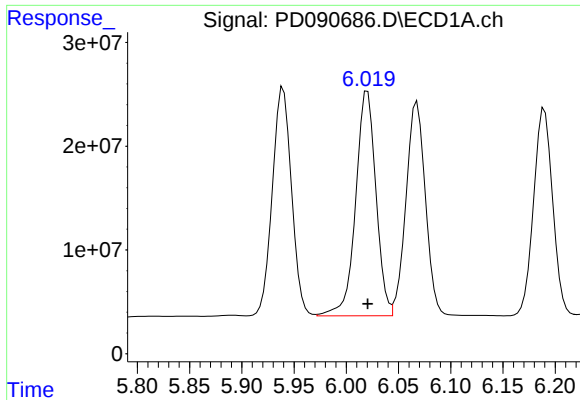
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 281809889
Conc: 47.51 ng/ml



#10 gamma-Chlordane

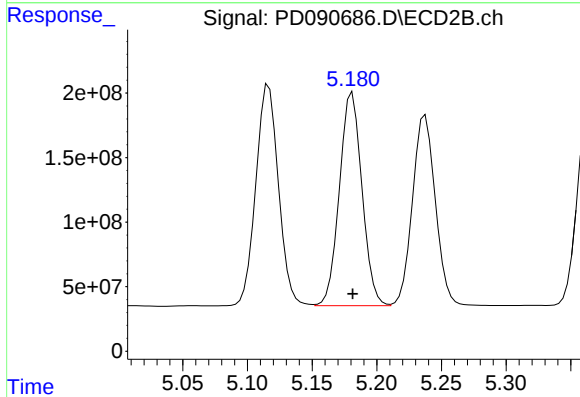
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2082484608
Conc: 46.33 ng/ml



#11 alpha-Chlordane

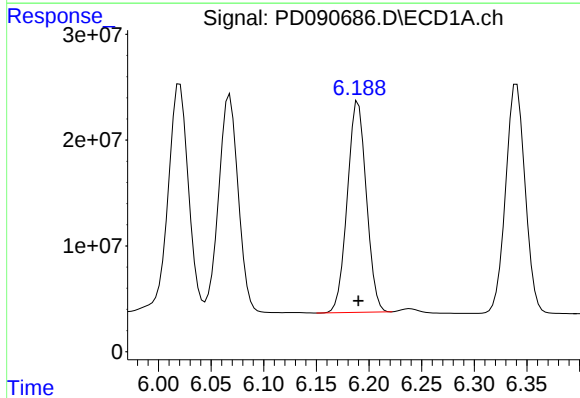
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 292693134
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



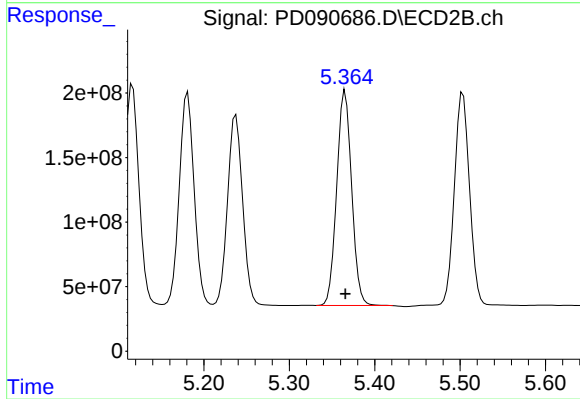
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2000631261
Conc: 46.38 ng/ml



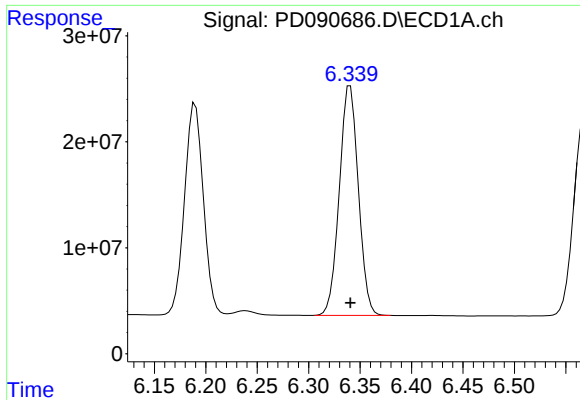
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 251993856
Conc: 47.31 ng/ml



#12 4,4'-DDE

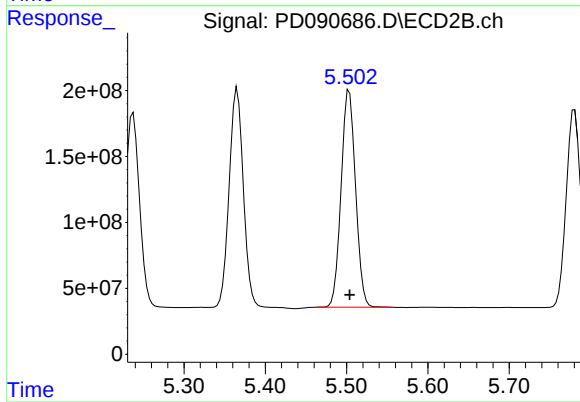
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2025590792
Conc: 46.21 ng/ml



#13 Dieldrin

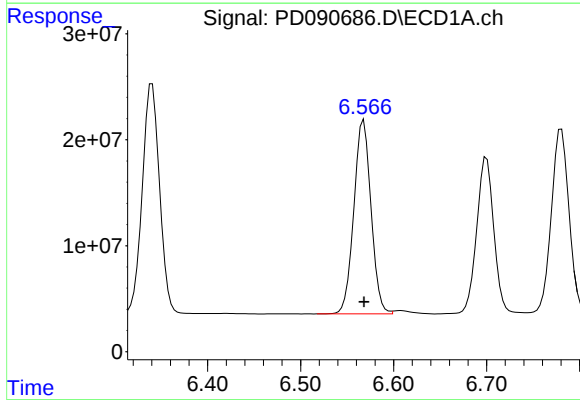
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 278695180
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



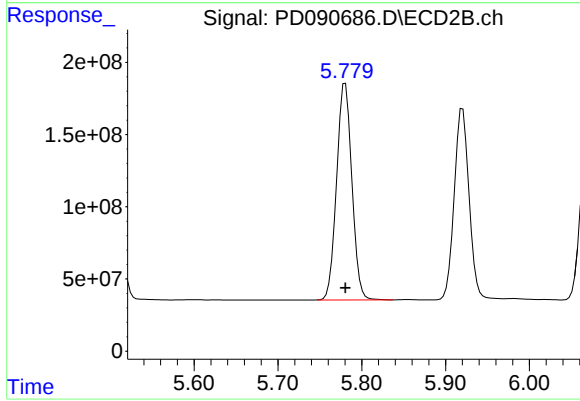
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2027865631
Conc: 45.90 ng/ml



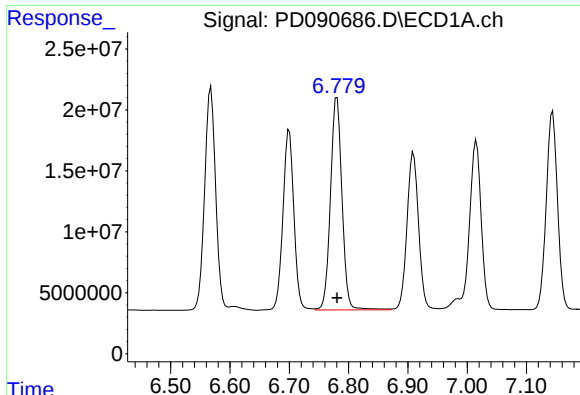
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 235071124
Conc: 47.45 ng/ml



#14 Endrin

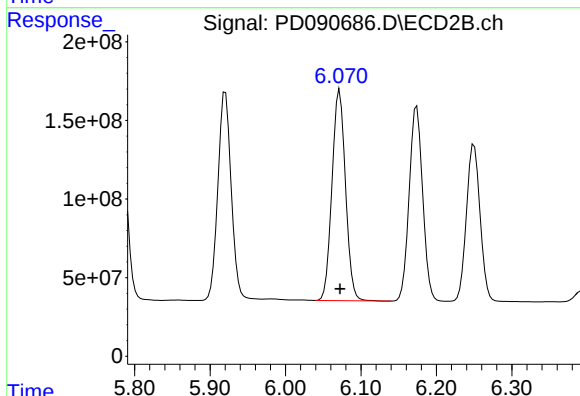
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1900391143
Conc: 46.93 ng/ml



#15 Endosulfan II

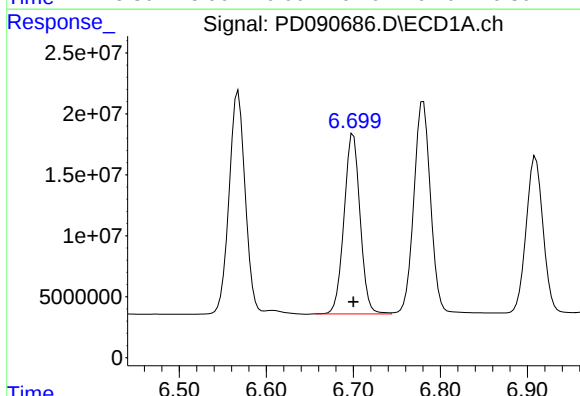
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 234787356
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



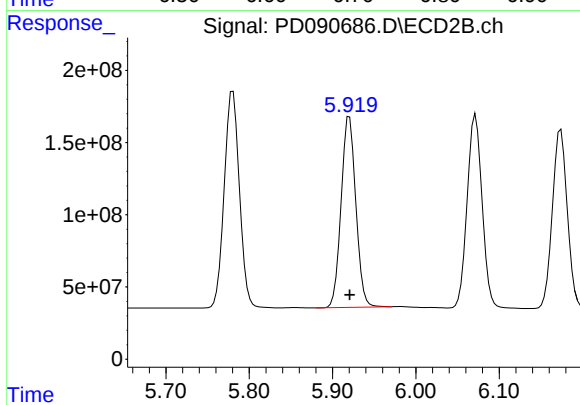
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1671909916
Conc: 44.52 ng/ml



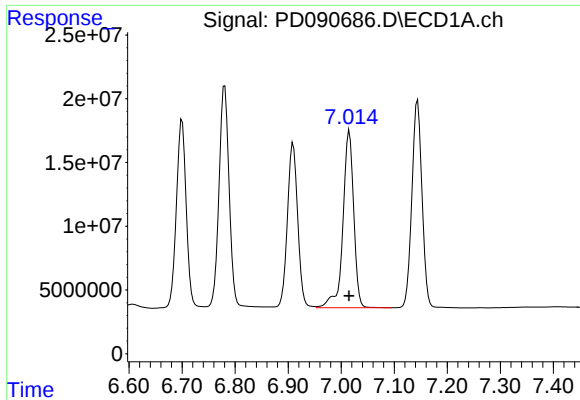
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 189037729
Conc: 46.63 ng/ml



#16 4,4'-DDD

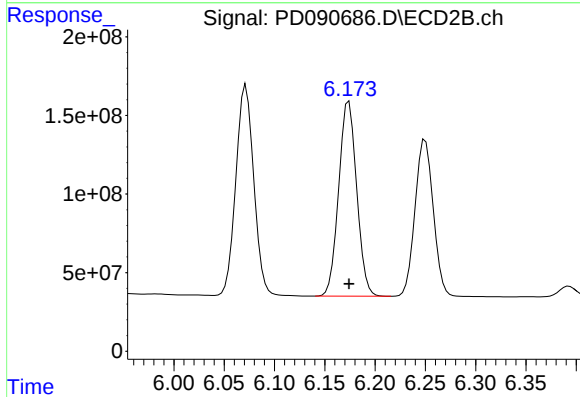
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1617969447
Conc: 44.40 ng/ml



#17 4,4'-DDT

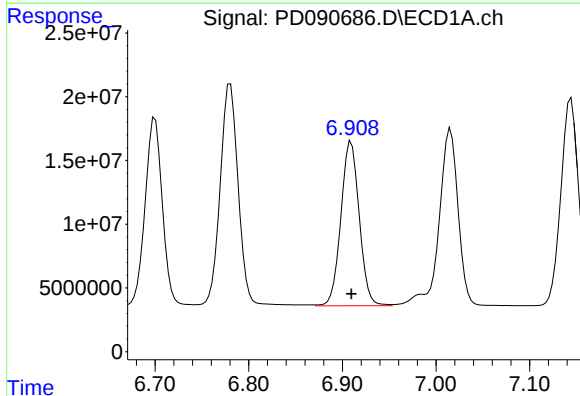
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 195663740
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



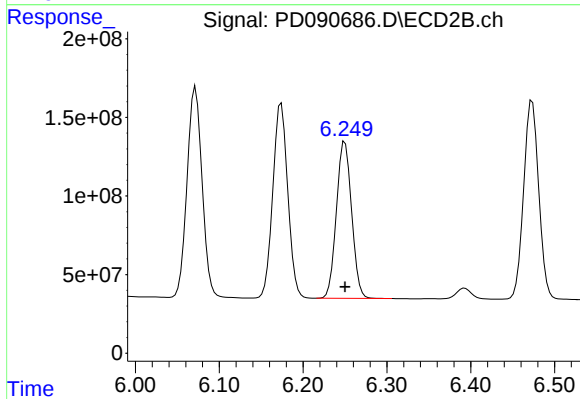
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1543605314
Conc: 44.01 ng/ml



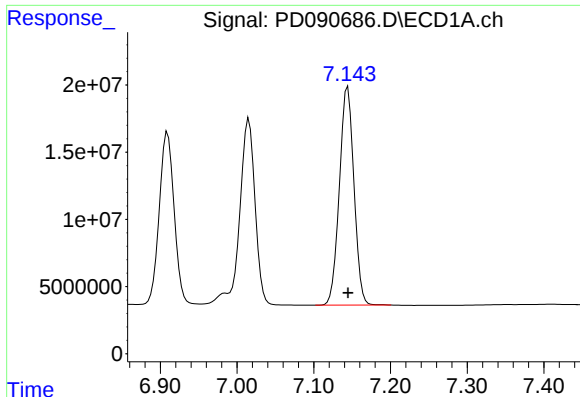
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 175753233
Conc: 47.98 ng/ml



#18 Endrin aldehyde

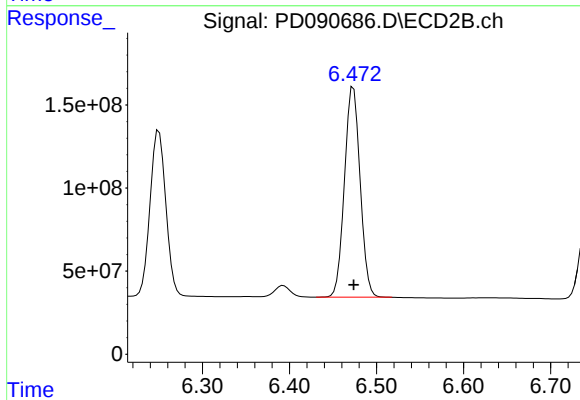
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1257638893
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

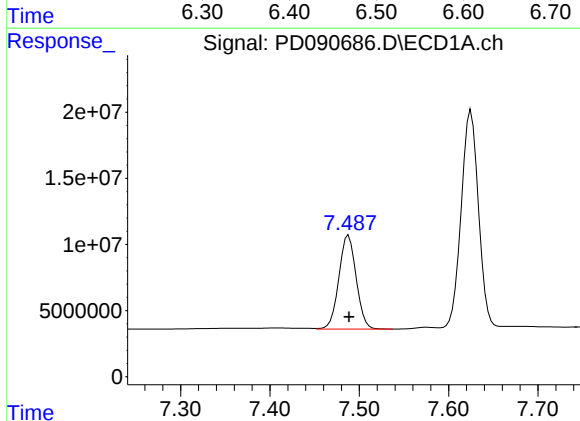
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 214535546
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



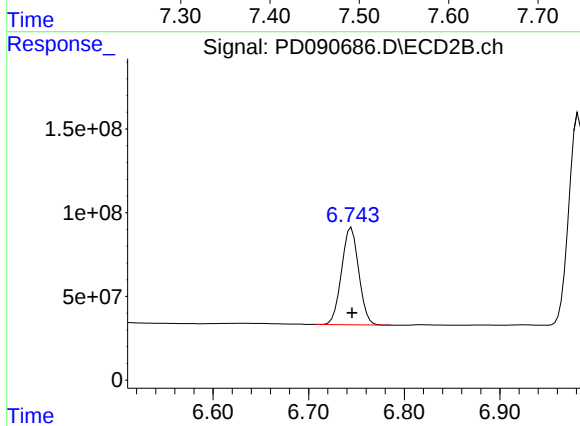
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1580523067
Conc: 44.09 ng/ml



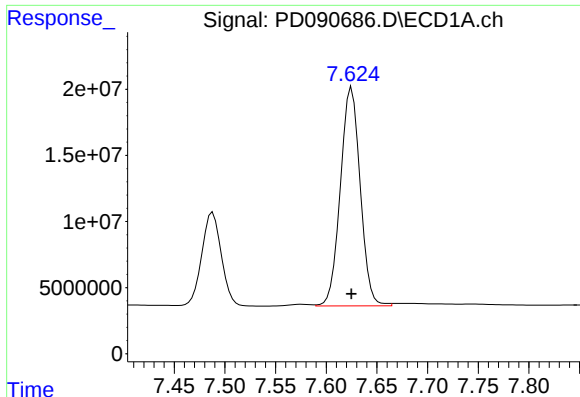
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 95355785
Conc: 44.86 ng/ml



#20 Methoxychlor

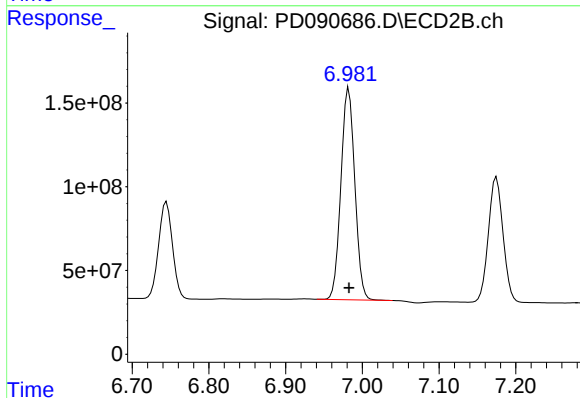
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 725090346
Conc: 41.61 ng/ml



#21 Endrin ketone

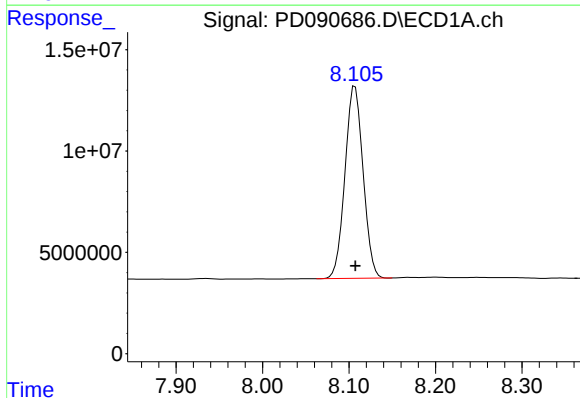
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 224711537
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



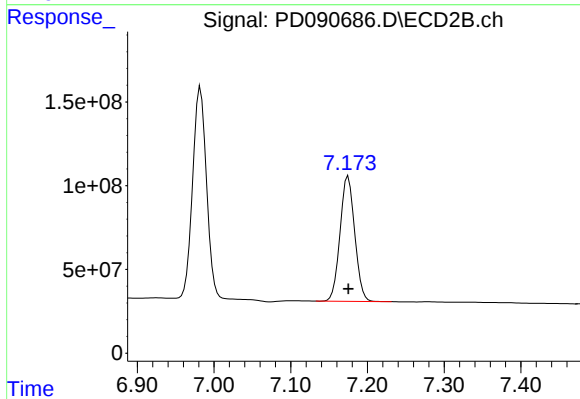
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1594198782
Conc: 42.27 ng/ml



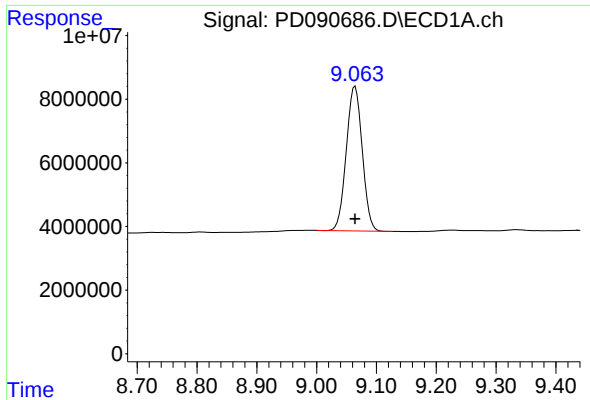
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 137365992
Conc: 42.92 ng/ml



#22 Mirex

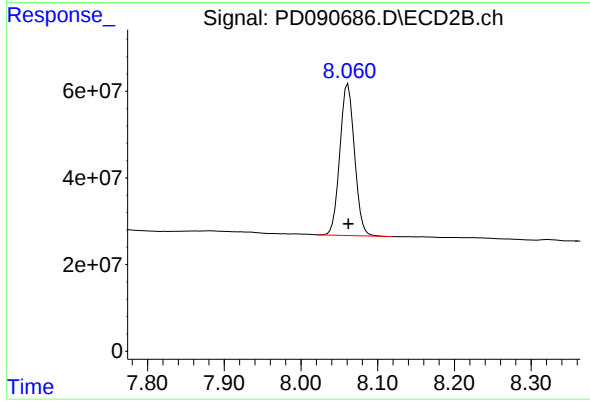
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 994042396
Conc: 38.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 84183979
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-ROLLOFF-WC-1MSD



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 464175250
Conc: 15.32 ng/ml