

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 15:24
 Operator : AJ\SJ
 Sample : J5838-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HC-SOIL-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:13:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.059	11890198	537.6E6	18.966	19.304
28)	SA Decachlor...	9.016	9.167	8160289	219.9E6	13.575	12.793
Target Compounds							
2)	A alpha-BHC	4.686	4.452	44313759	1759.8E6	46.613	40.160
3)	MA gamma-BHC...	4.978	4.739	41591306	1564.2E6	45.788	40.033
4)	MA Heptachlor	5.291	5.253	38497759	1447.8E6	44.782	38.676
5)	MB Aldrin	5.549	5.560	35892695	1286.4E6	43.150	36.072
6)	B beta-BHC	5.217	4.907	17328241	614.0E6	45.757	38.413
7)	B delta-BHC	5.436	5.127	34847499	1288.3E6	39.969	33.649
8)	B Heptachlo...	5.990	5.947	34380349	1158.6E6	43.477	36.487
9)	A Endosulfan I	6.335	6.306	31115886	991.2E6	41.599	35.053
10)	B gamma-Chl...	6.214	6.182	33864831	1070.9E6	40.973	33.037
11)	B alpha-Chl...	6.273	6.255	33375499	1042.8E6	40.741	33.659
12)	B 4,4'-DDE	6.417	6.410	29888645	991.4E6	39.075	33.263
13)	MA Dieldrin	6.576	6.564	34008943	1071.3E6	42.097	35.360
14)	MA Endrin	6.836	6.783	28018092	874.1E6	39.902	36.904
15)	B Endosulfa...	7.098	6.990	28973331	858.0E6	39.538	35.490
16)	A 4,4'-DDD	6.927	6.900	24909771	856.5E6	40.245	37.382
17)	MA 4,4'-DDT	7.168	7.200	23912785	637.6E6	38.965	34.445
18)	B Endrin al...	7.263	7.114	22127230	656.6E6	39.705	33.976
19)	B Endosulfa...	7.469	7.338	28587557	797.4E6	43.716	36.517
20)	A Methoxychlor	7.692	7.657	13337894	353.7E6	42.502	39.431
21)	B Endrin ke...	7.966	7.811	30096856	757.3E6	40.586	37.540

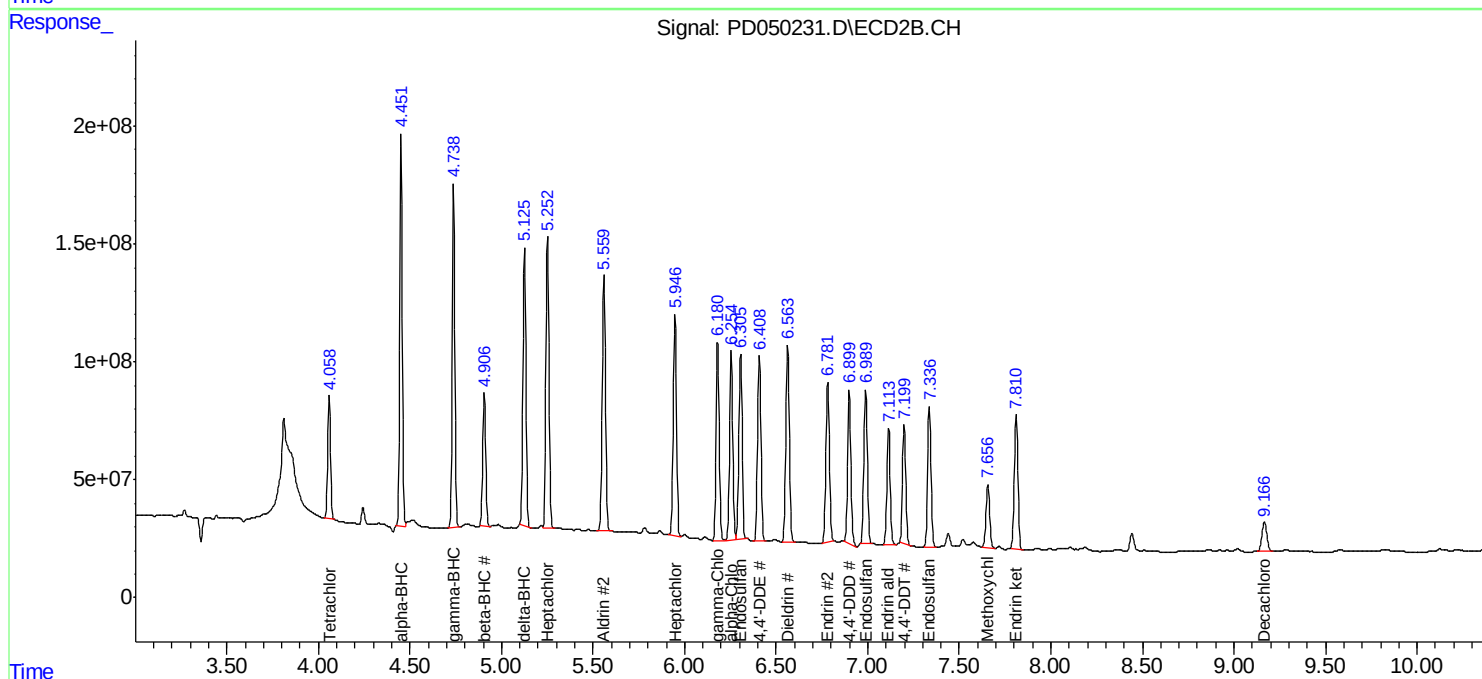
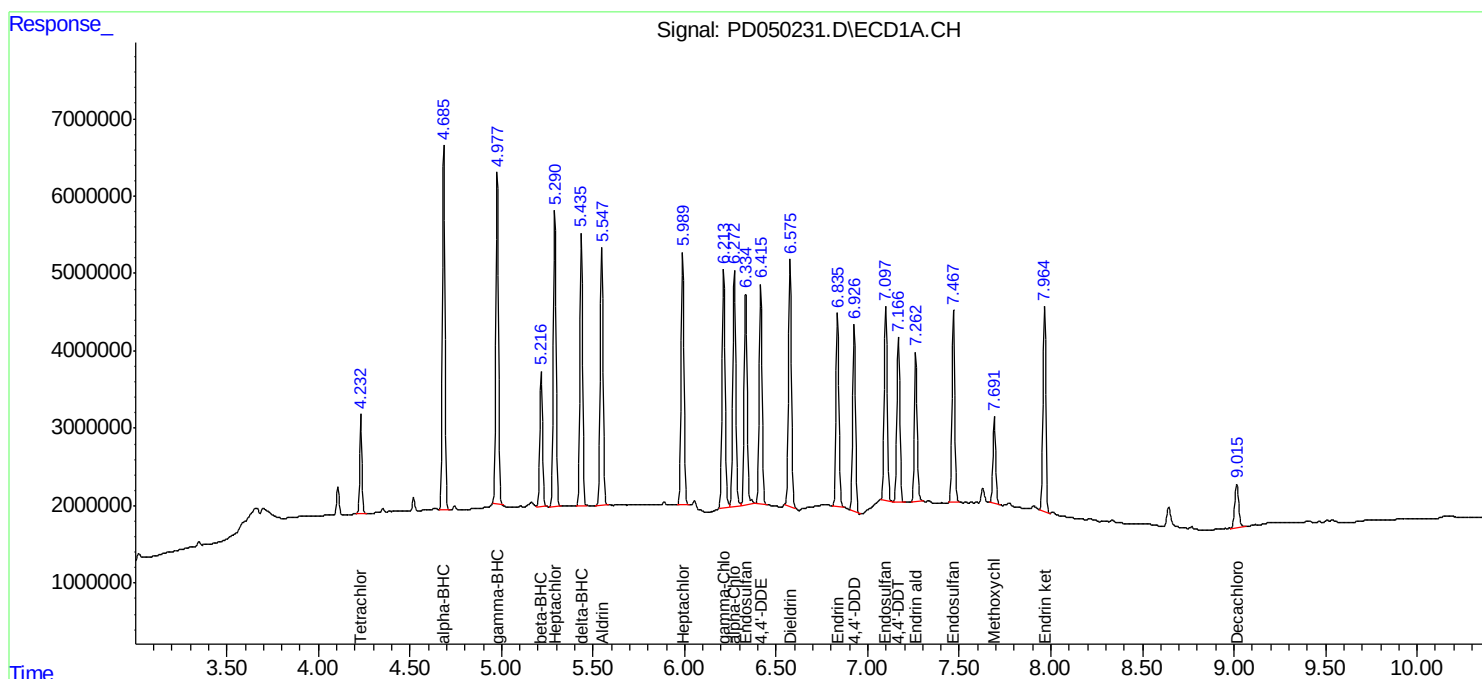
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

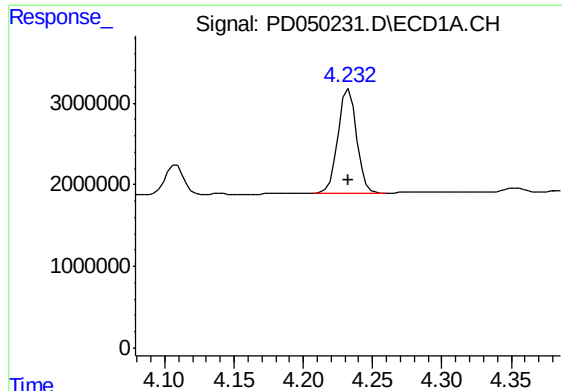
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 15:24
Operator : AJ\SJ
Sample : J5838-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:13:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

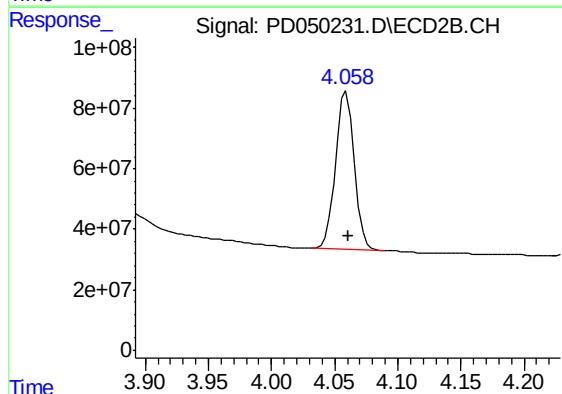




#1 Tetrachloro-m-xylene

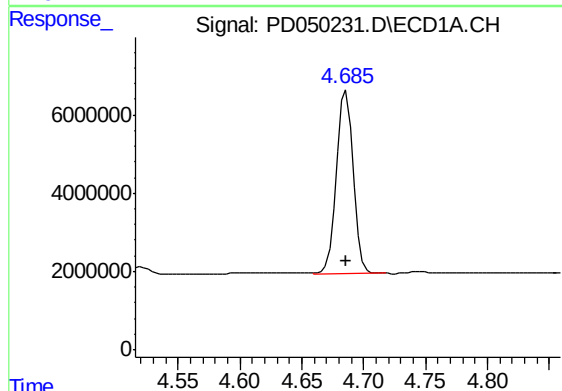
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 11890198
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



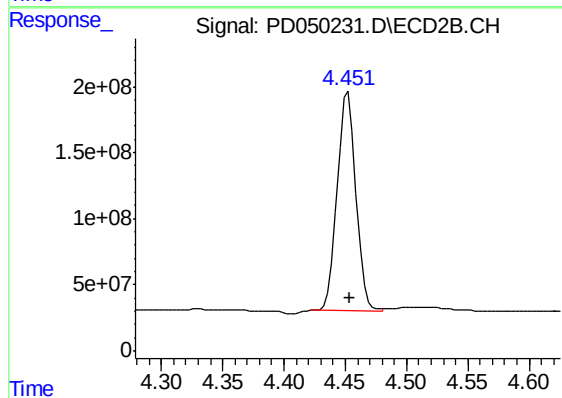
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 537621719
Conc: 19.30 ng/ml



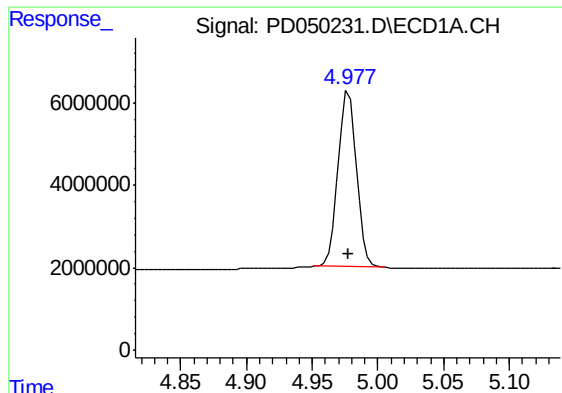
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 44313759
Conc: 46.61 ng/ml



#2 alpha-BHC

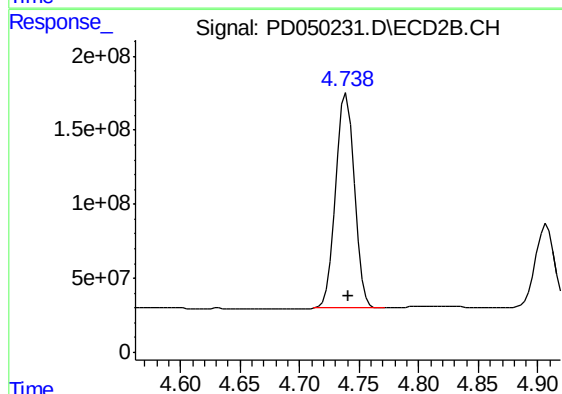
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 1759767861
Conc: 40.16 ng/ml



#3 gamma-BHC (Lindane)

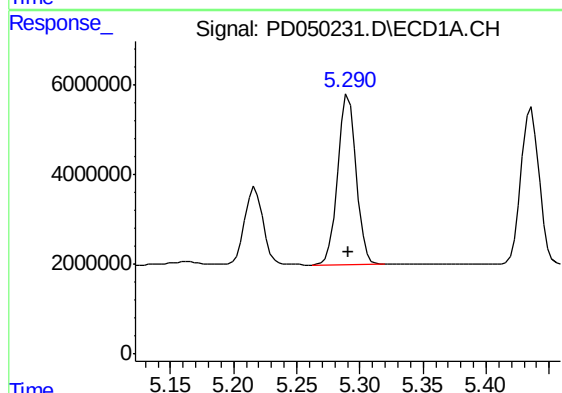
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 41591306
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



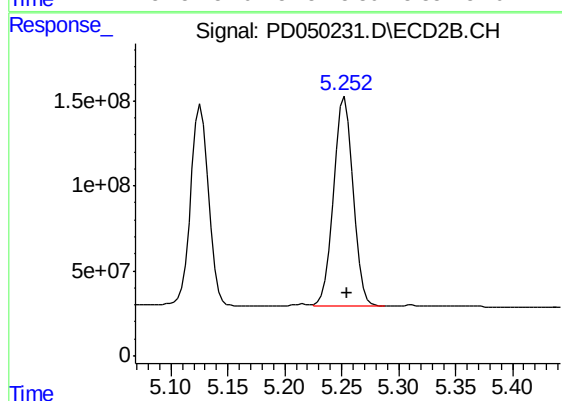
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1564182918
Conc: 40.03 ng/ml



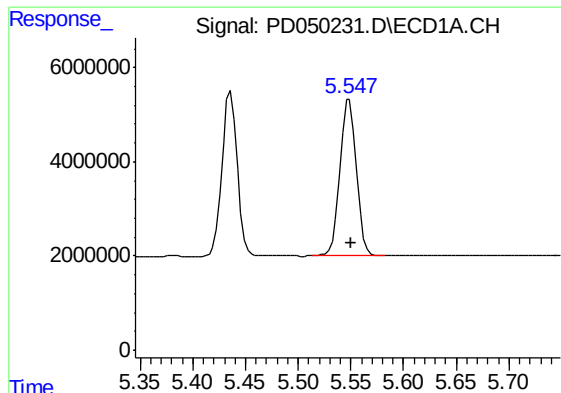
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 38497759
Conc: 44.78 ng/ml



#4 Heptachlor

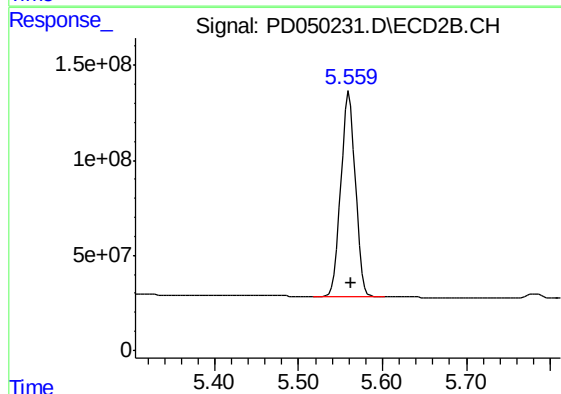
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1447769494
Conc: 38.68 ng/ml



#5 Aldrin

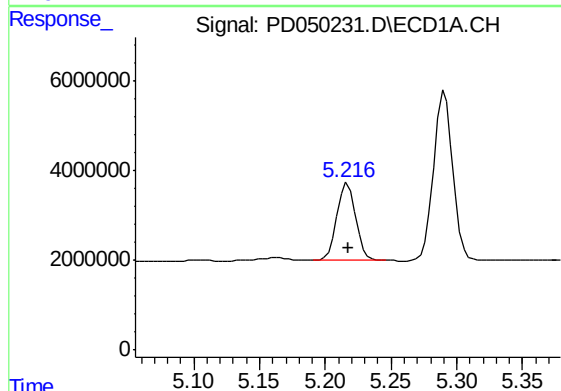
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 35892695
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



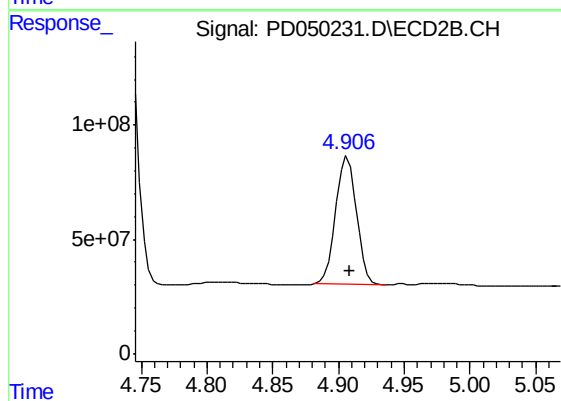
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 1286433753
Conc: 36.07 ng/ml



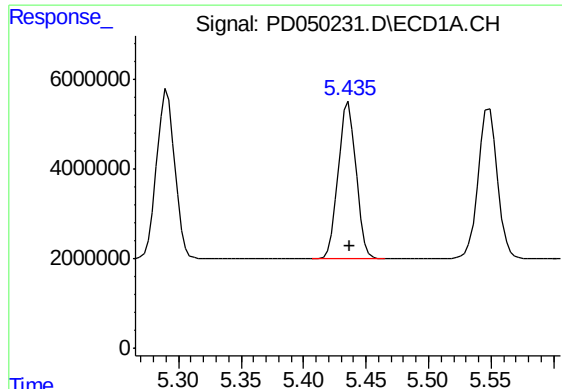
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 17328241
Conc: 45.76 ng/ml



#6 beta-BHC

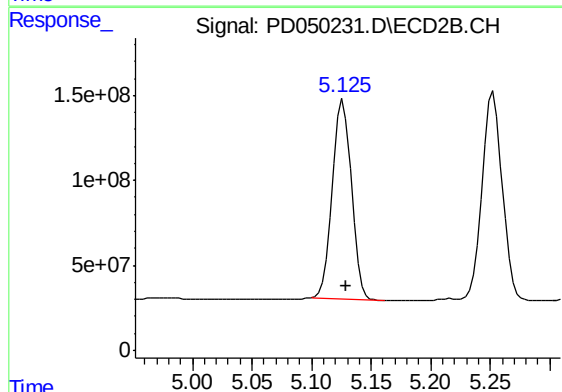
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 614030303
Conc: 38.41 ng/ml



#7 delta-BHC

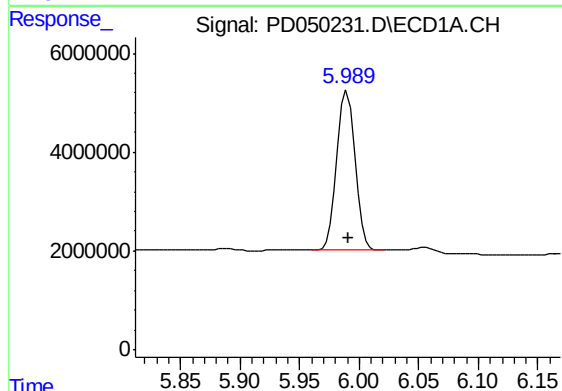
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 34847499
Conc: 39.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



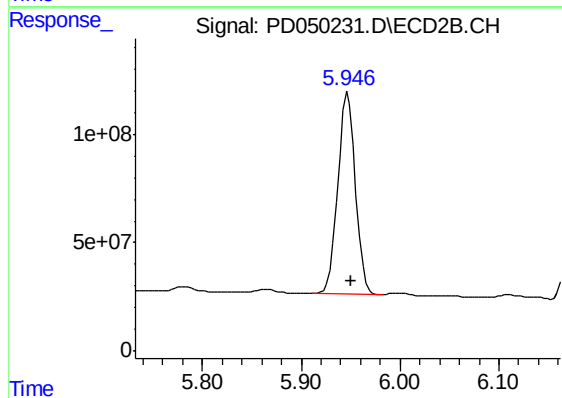
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1288276718
Conc: 33.65 ng/ml



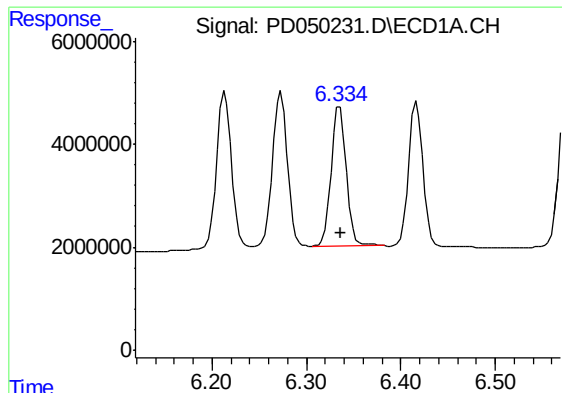
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 34380349
Conc: 43.48 ng/ml



#8 Heptachlor epoxide

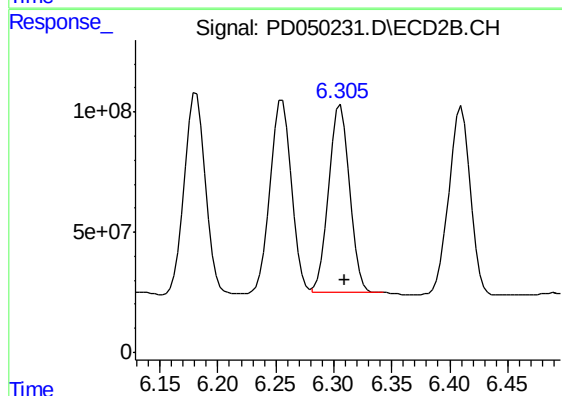
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 1158584647
Conc: 36.49 ng/ml



#9 Endosulfan I

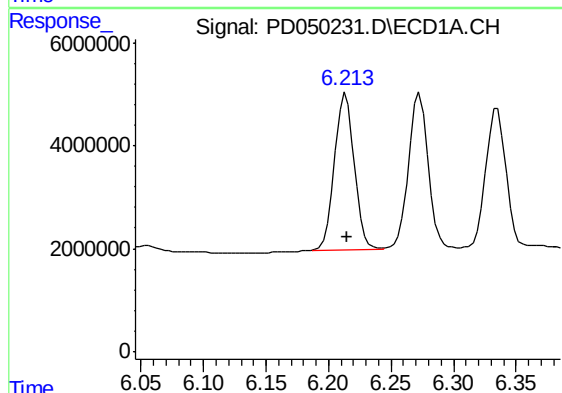
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 31115886
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



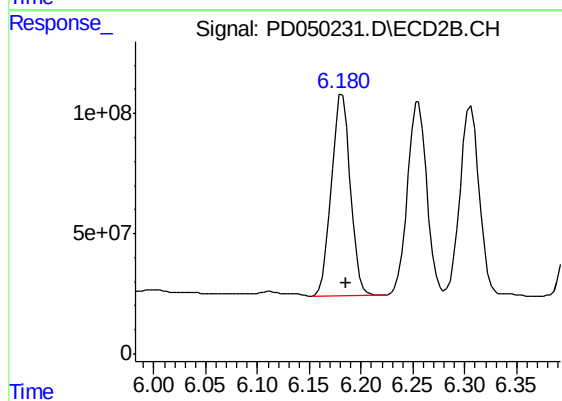
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 991175383
Conc: 35.05 ng/ml



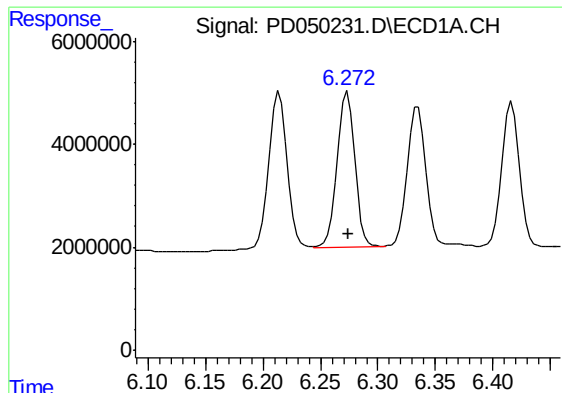
#10 gamma-Chlordane

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 33864831
Conc: 40.97 ng/ml



#10 gamma-Chlordane

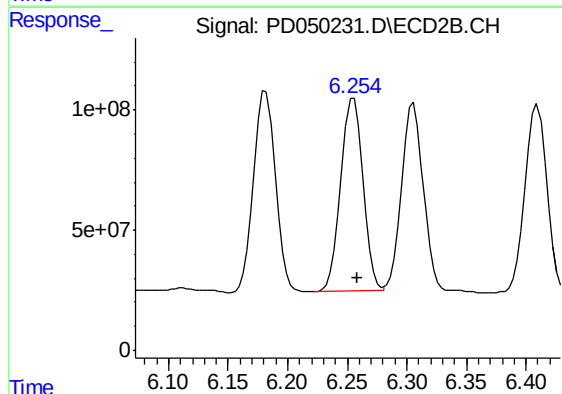
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1070923910
Conc: 33.04 ng/ml



#11 alpha-Chlordane

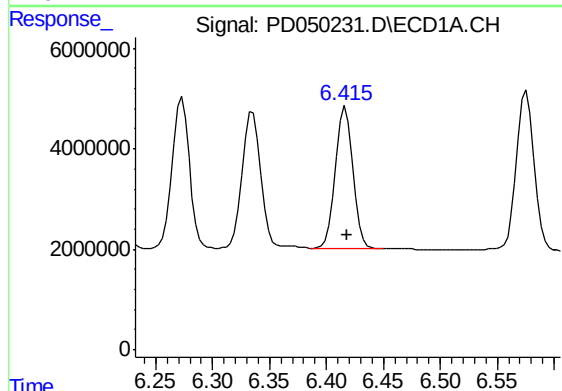
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 33375499
Conc: 40.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



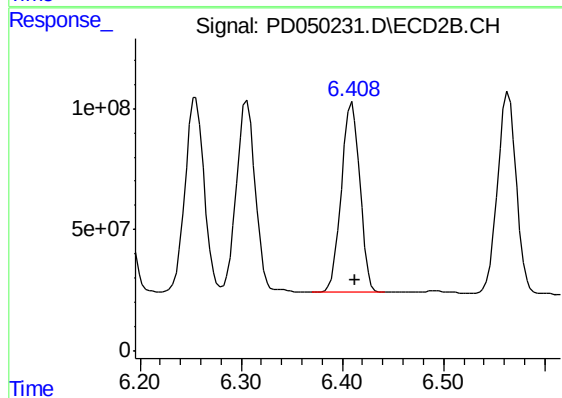
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1042831945
Conc: 33.66 ng/ml



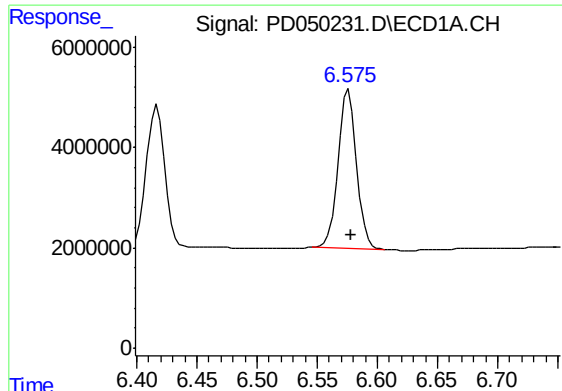
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 29888645
Conc: 39.08 ng/ml



#12 4,4'-DDE

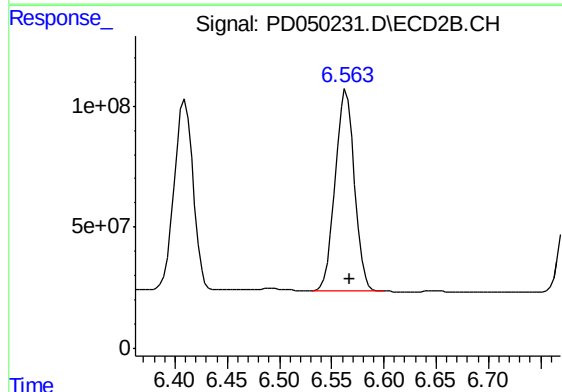
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 991405212
Conc: 33.26 ng/ml



#13 Dieldrin

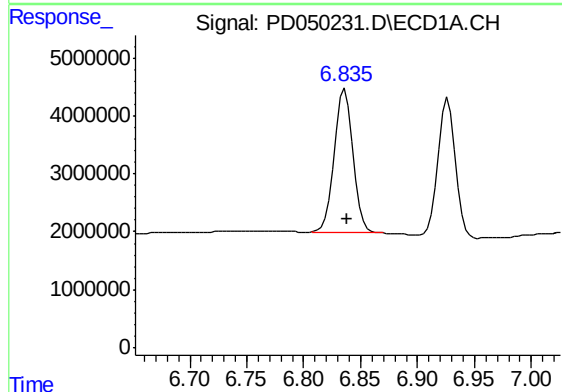
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 34008943
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



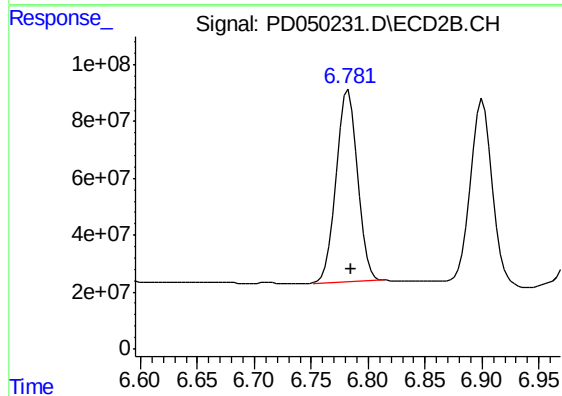
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1071266923
Conc: 35.36 ng/ml



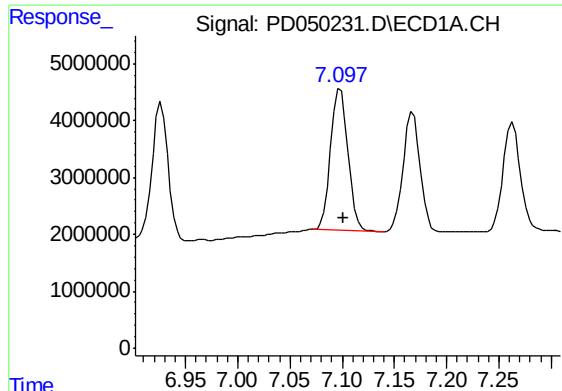
#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 28018092
Conc: 39.90 ng/ml



#14 Endrin

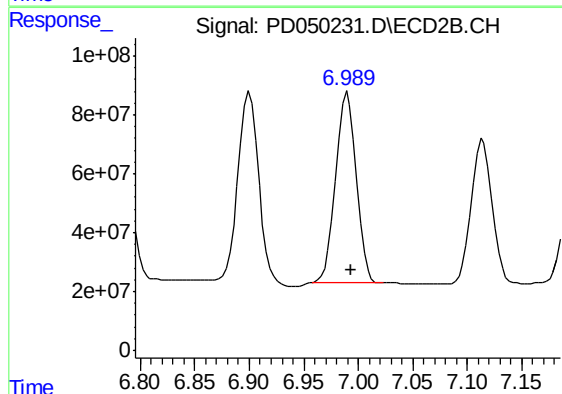
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 874137873
Conc: 36.90 ng/ml



#15 Endosulfan II

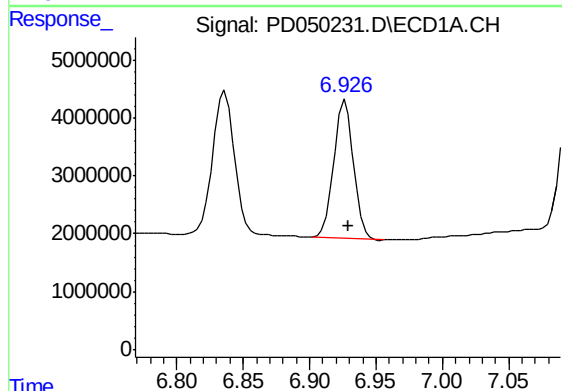
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 28973331
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



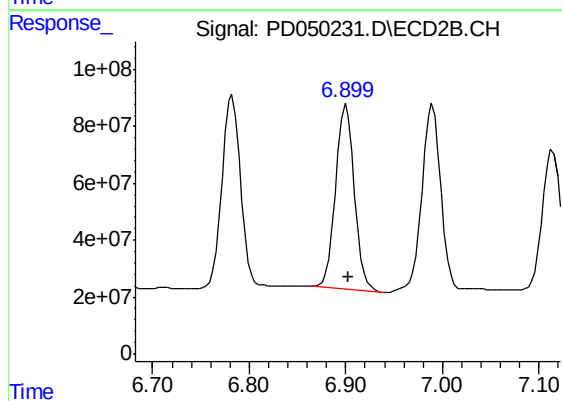
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 857987794
Conc: 35.49 ng/ml



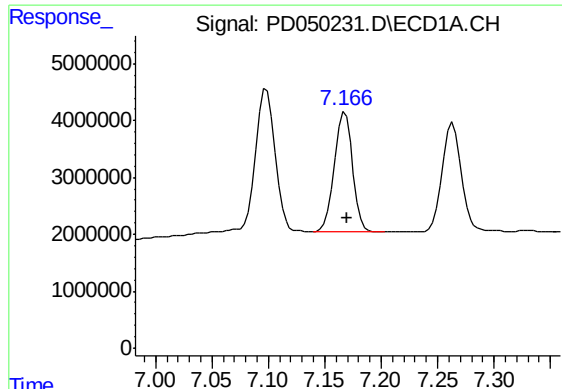
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 24909771
Conc: 40.25 ng/ml



#16 4,4'-DDD

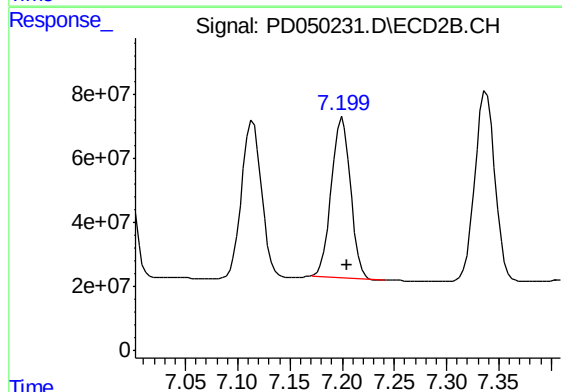
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 856516162
Conc: 37.38 ng/ml



#17 4,4'-DDT

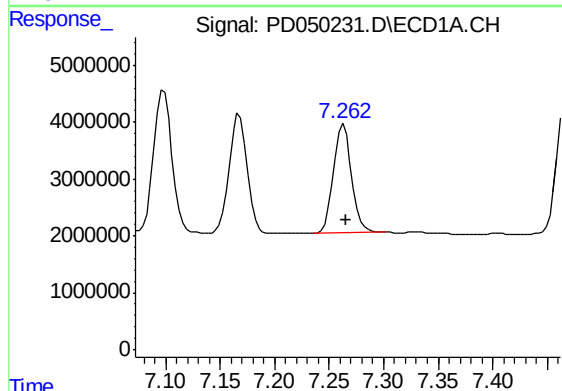
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 23912785
Conc: 38.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



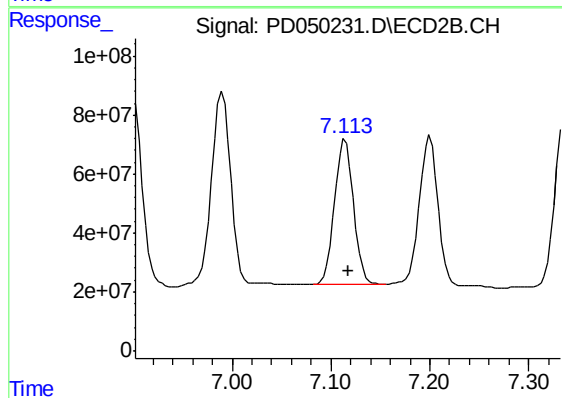
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 637592574
Conc: 34.45 ng/ml



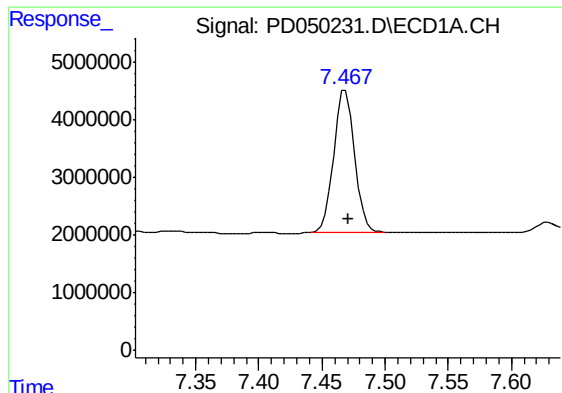
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 22127230
Conc: 39.70 ng/ml



#18 Endrin aldehyde

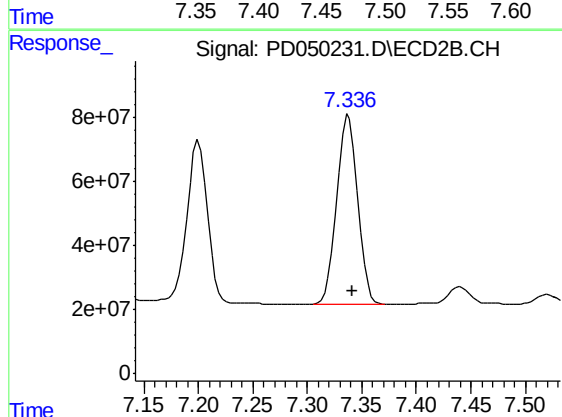
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 656612785
Conc: 33.98 ng/ml



#19 Endosulfan Sulfate

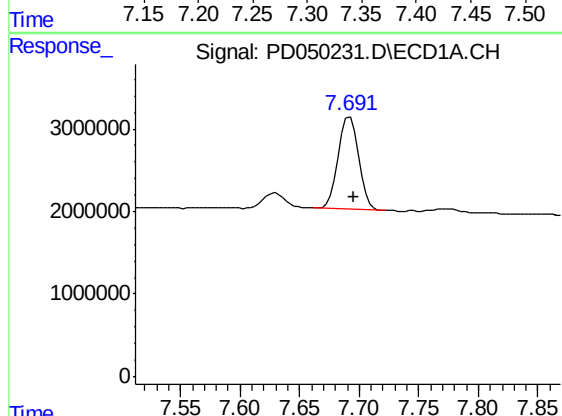
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 28587557
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



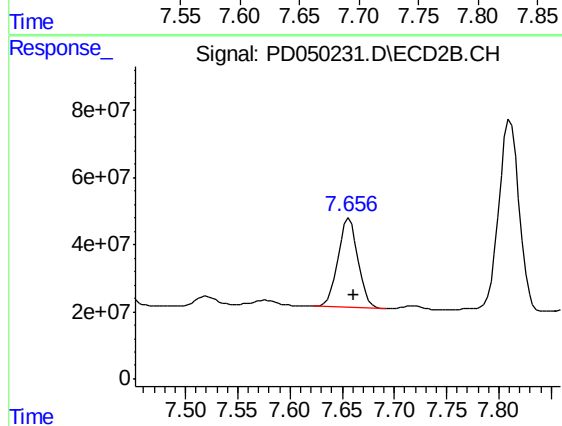
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 797352344
Conc: 36.52 ng/ml



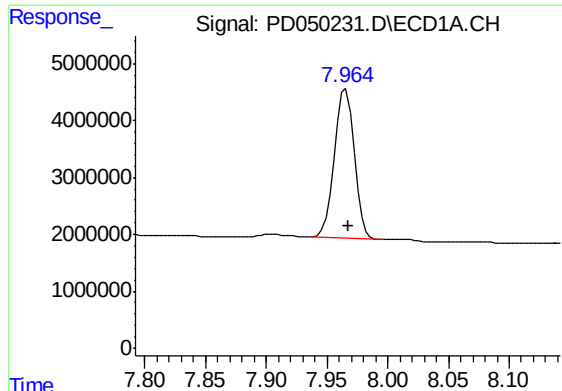
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 13337894
Conc: 42.50 ng/ml



#20 Methoxychlor

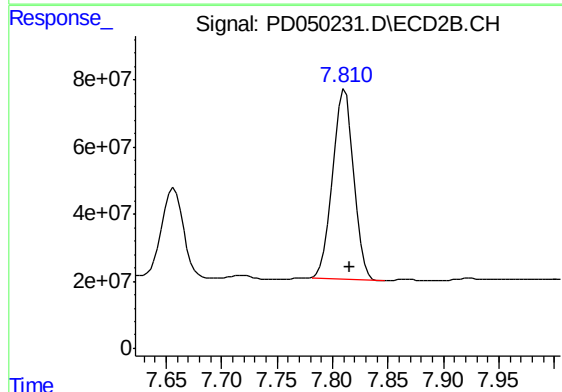
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 353669080
Conc: 39.43 ng/ml



#21 Endrin ketone

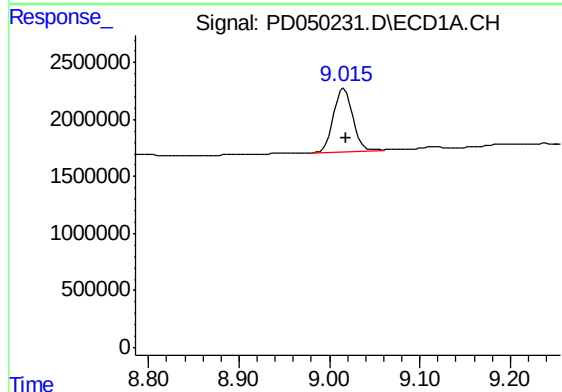
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 30096856
Conc: 40.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MSD



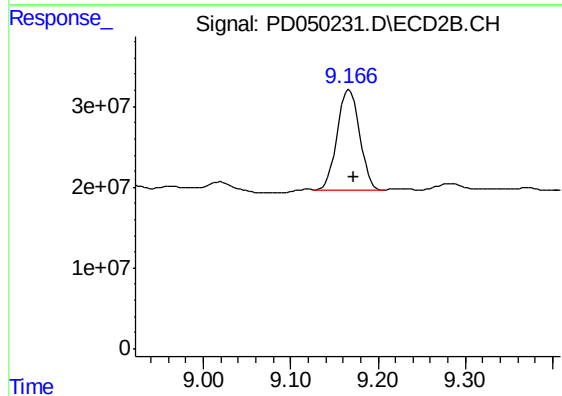
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 757297064
Conc: 37.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 8160289
Conc: 13.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 219892600
Conc: 12.79 ng/ml