

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 15:11
 Operator : AJ\SJ
 Sample : J5838-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HC-SOIL-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:13:35 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...	4.232	4.059	11703167	499.3E6	18.668	17.929
28)	SA Decachlor...	9.016	9.168	7831643	221.4E6	13.028	12.880
Target Compounds							
2)	A alpha-BHC	4.686	4.453	43843860	1727.0E6	46.118	39.412
3)	MA gamma-BHC...	4.978	4.739	40733075	1541.8E6	44.843	39.459
4)	MA Heptachlor	5.291	5.253	37701543	1428.5E6	43.856	38.161
5)	MB Aldrin	5.549	5.560	35200501	1255.6E6	42.318	35.209
6)	B beta-BHC	5.217	4.907	17041770	602.4E6	45.001	37.687
7)	B delta-BHC	5.436	5.127	34324504	1273.8E6	39.370	33.270
8)	B Heptachlor...	5.990	5.948	34056826	1161.6E6	43.068	36.583
9)	A Endosulfan I	6.336	6.306	30607663	965.8E6	40.919	34.154
10)	B gamma-Chl...	6.215	6.182	33560995	1047.6E6	40.605	32.318
11)	B alpha-Chl...	6.274	6.255	32857099	1014.3E6	40.108	32.740
12)	B 4,4'-DDE	6.418	6.410	29296848	947.5E6	38.301	31.791
13)	MA Dieldrin	6.577	6.564	33614906	1036.8E6	41.609	34.224
14)	MA Endrin	6.837	6.783	27633629	838.6E6	39.354	35.404
15)	B Endosulfa...	7.100	6.991	28459847	843.8E6	38.837	34.904
16)	A 4,4'-DDD	6.927	6.901	24416743	832.4E6	39.449	36.331
17)	MA 4,4'-DDT	7.169	7.201	23505823	633.7E6	38.302	34.237
18)	B Endrin al...	7.264	7.115	21868378	659.0E6	39.240	34.102
19)	B Endosulfa...	7.469	7.338	28156426	781.6E6	43.056	35.794
20)	A Methoxychlor	7.692	7.657	13221070	350.8E6	42.130	39.110
21)	B Endrin ke...	7.966	7.811	29753012	756.6E6	40.122	37.506

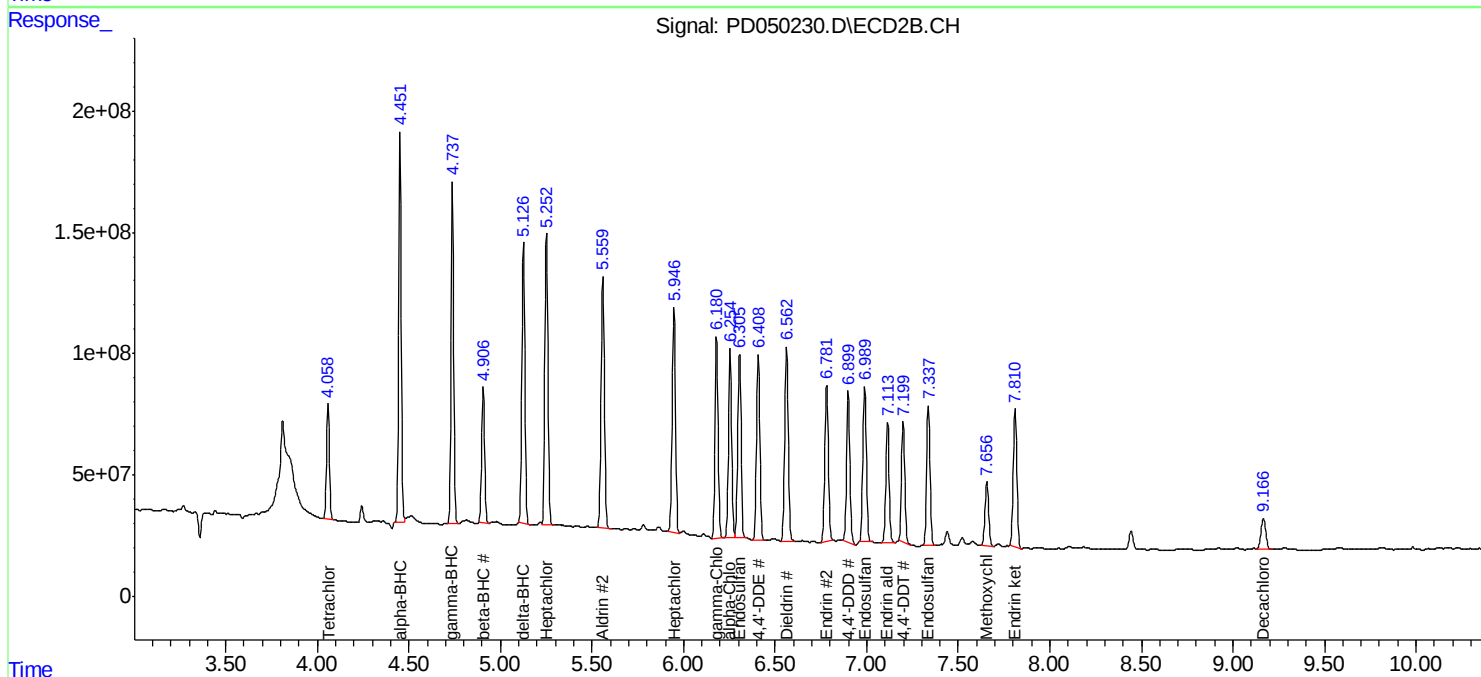
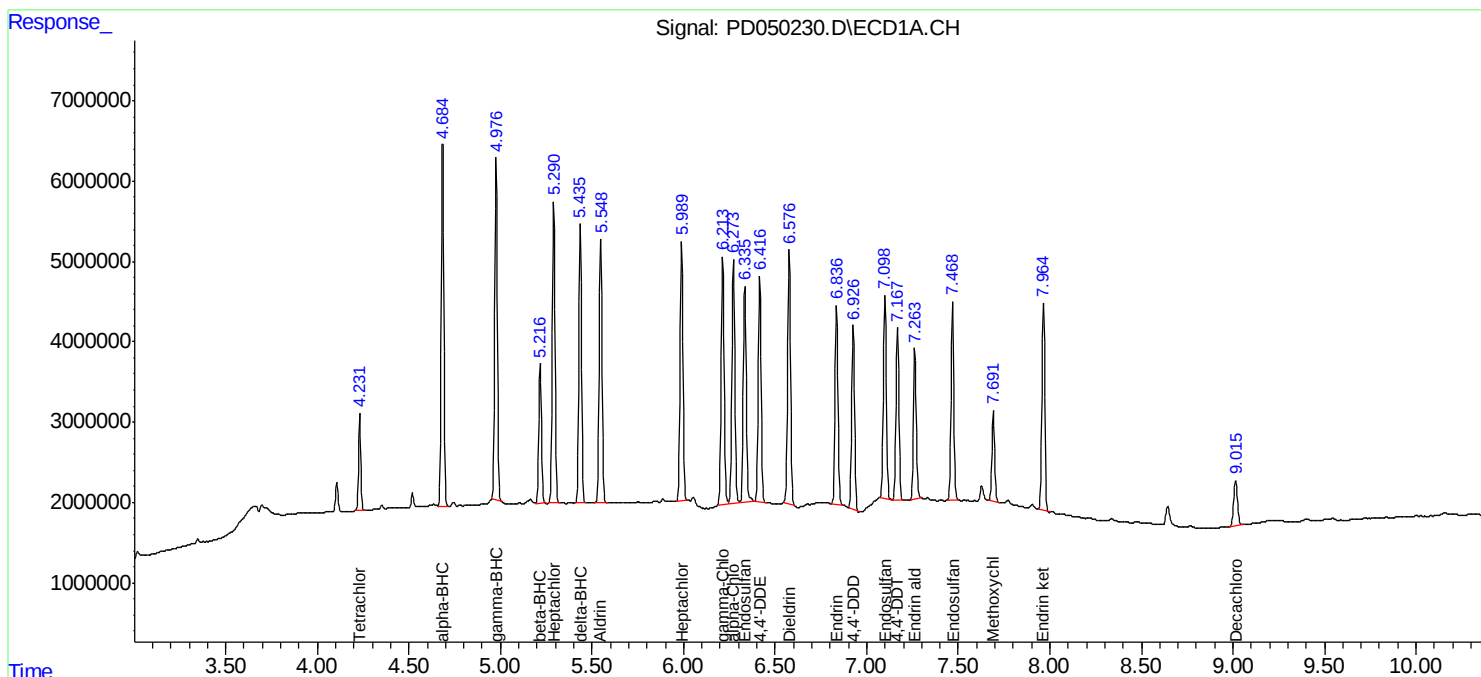
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

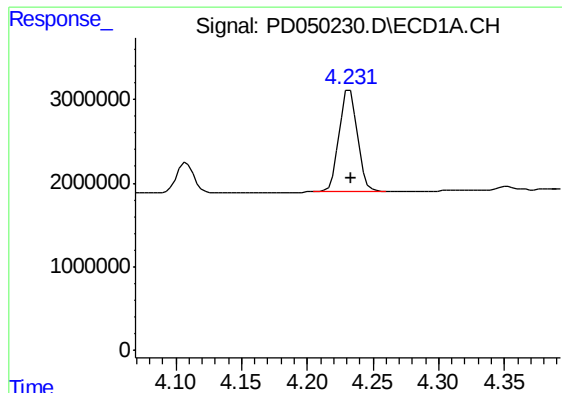
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 15:11
Operator : AJ\SJ
Sample : J5838-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:13:35 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

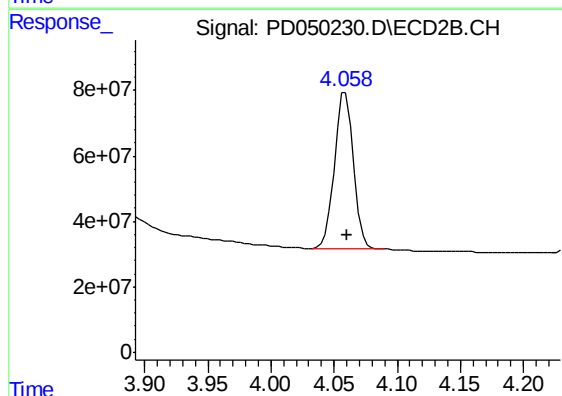




#1 Tetrachloro-m-xylene

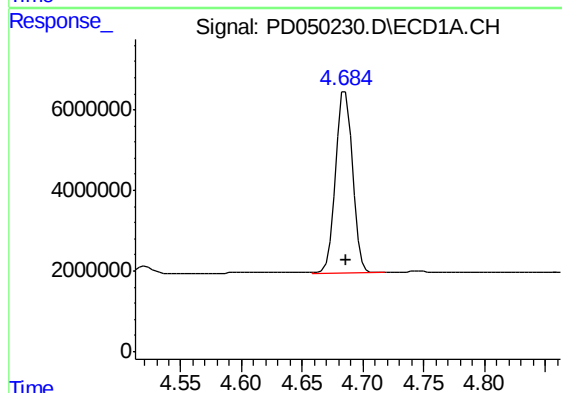
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 11703167
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



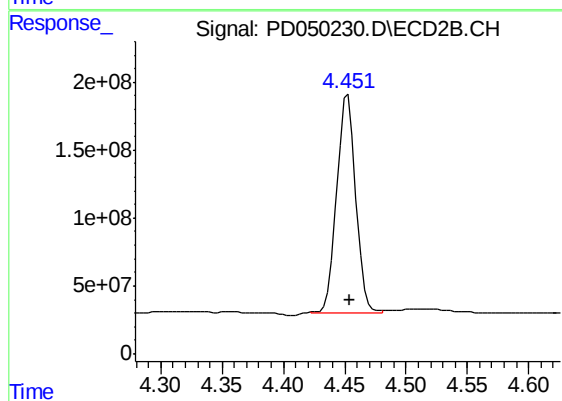
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 499325255
Conc: 17.93 ng/ml



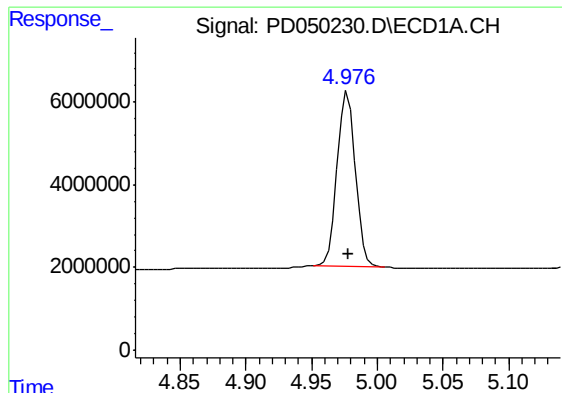
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 43843860
Conc: 46.12 ng/ml



#2 alpha-BHC

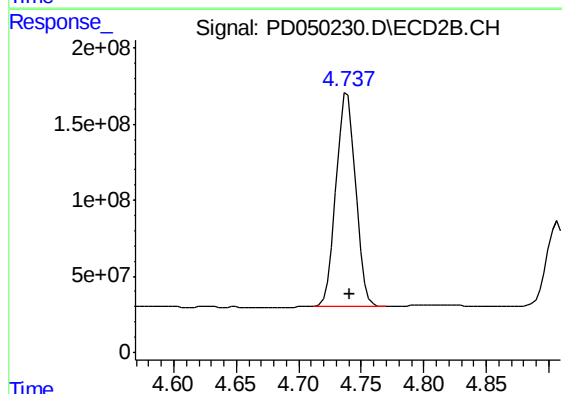
R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 1726974035
Conc: 39.41 ng/ml



#3 gamma-BHC (Lindane)

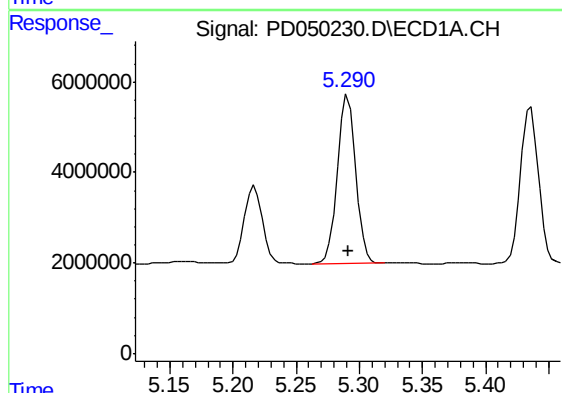
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 40733075
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



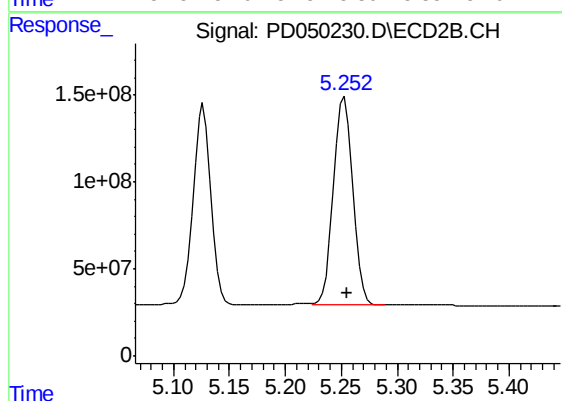
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 1541755260
Conc: 39.46 ng/ml



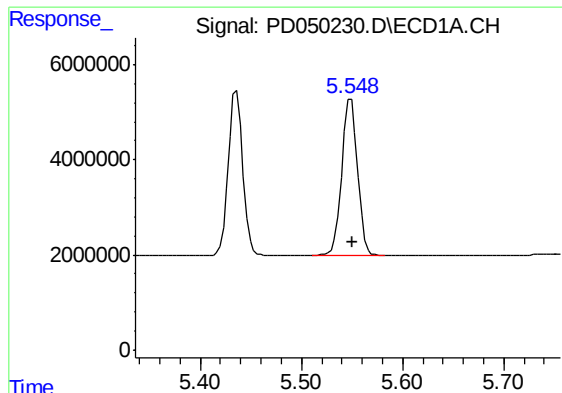
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 37701543
Conc: 43.86 ng/ml



#4 Heptachlor

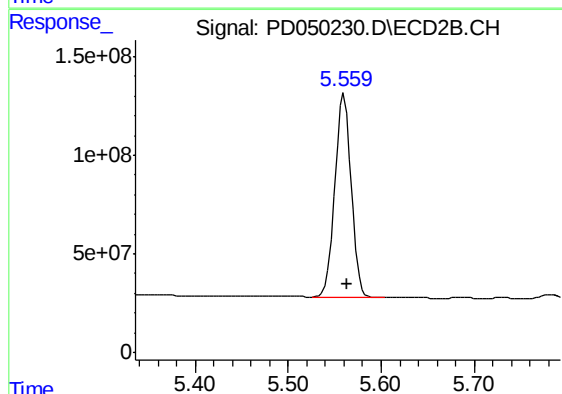
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1428507970
Conc: 38.16 ng/ml



#5 Aldrin

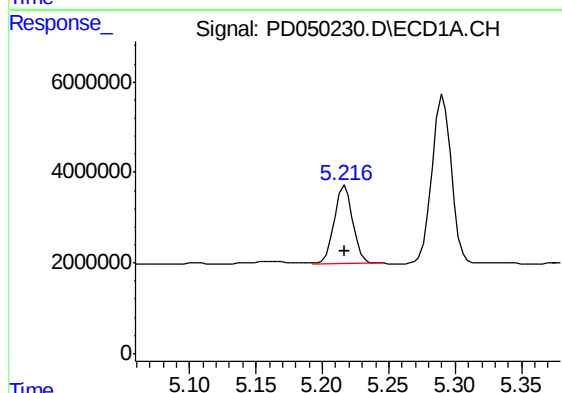
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 35200501
Conc: 42.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



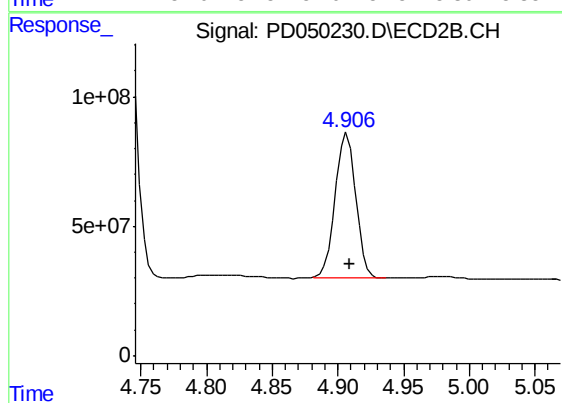
#5 Aldrin

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 1255628167
Conc: 35.21 ng/ml



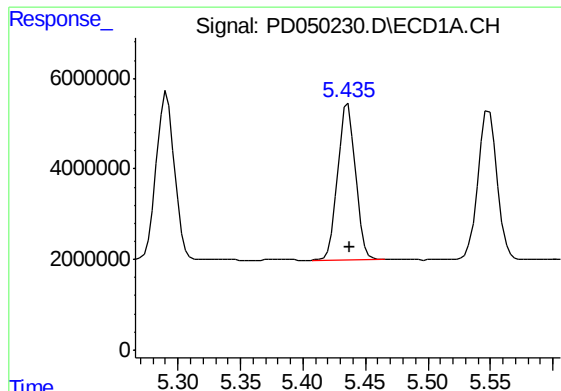
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 17041770
Conc: 45.00 ng/ml



#6 beta-BHC

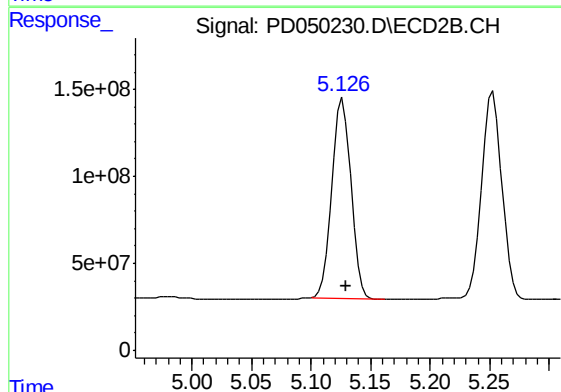
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 602432380
Conc: 37.69 ng/ml



#7 delta-BHC

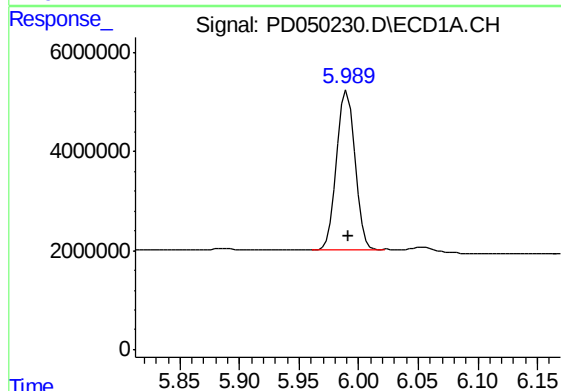
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 34324504
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



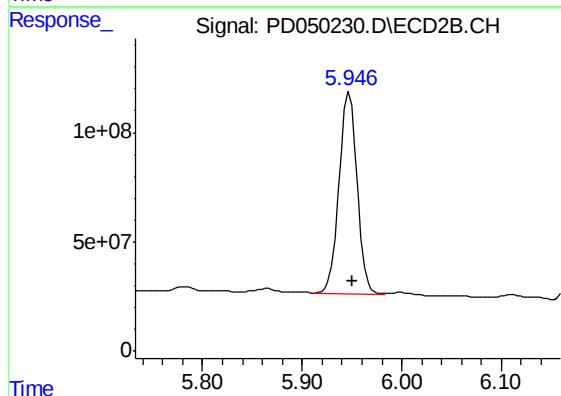
#7 delta-BHC

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1273766851
Conc: 33.27 ng/ml



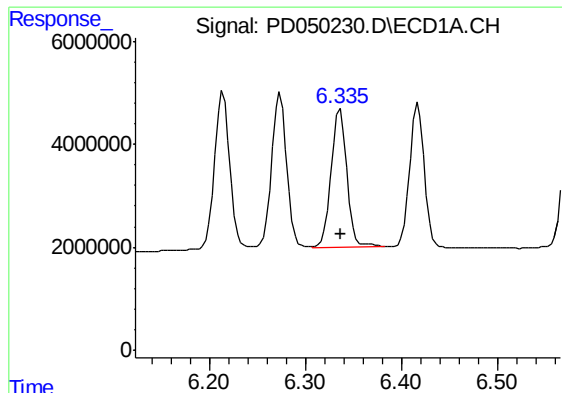
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 34056826
Conc: 43.07 ng/ml



#8 Heptachlor epoxide

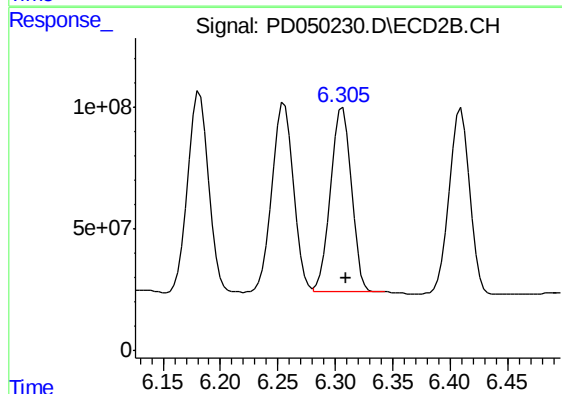
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 1161635200
Conc: 36.58 ng/ml



#9 Endosulfan I

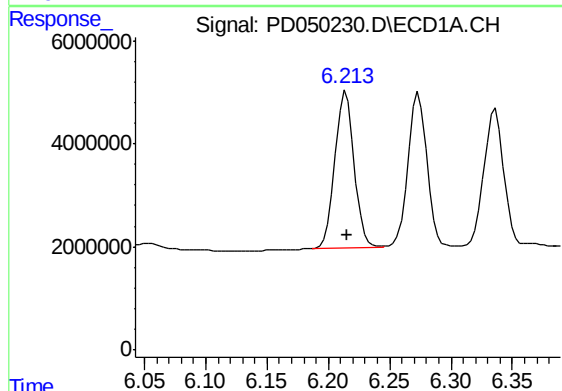
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 30607663
Conc: 40.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



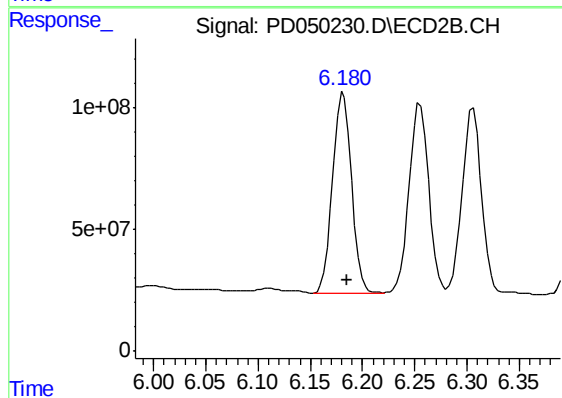
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 965752466
Conc: 34.15 ng/ml



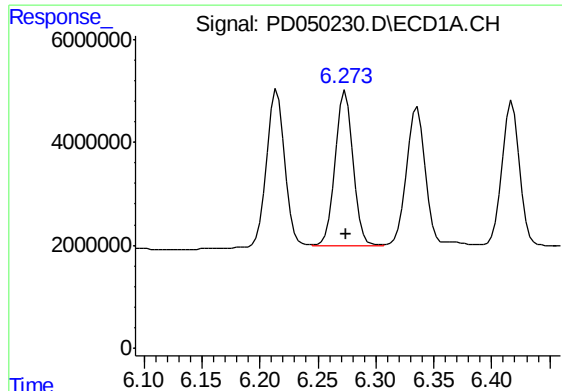
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 33560995
Conc: 40.61 ng/ml



#10 gamma-Chlordane

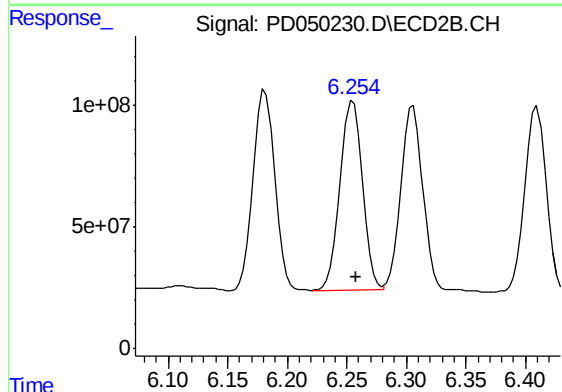
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 1047607068
Conc: 32.32 ng/ml



#11 alpha-Chlordane

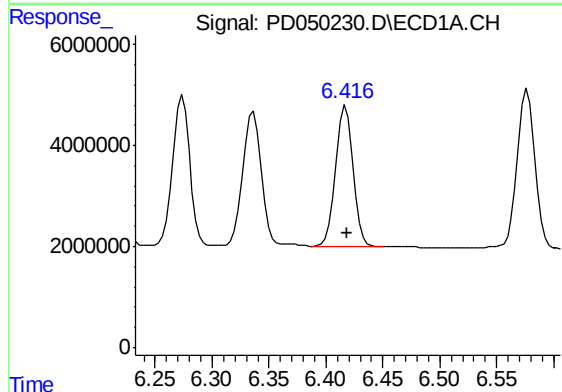
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 32857099
Conc: 40.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



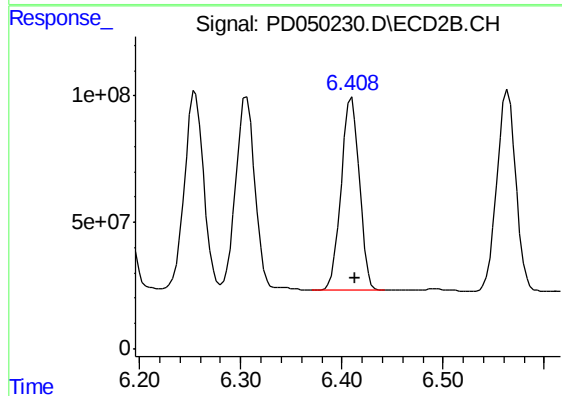
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1014339562
Conc: 32.74 ng/ml



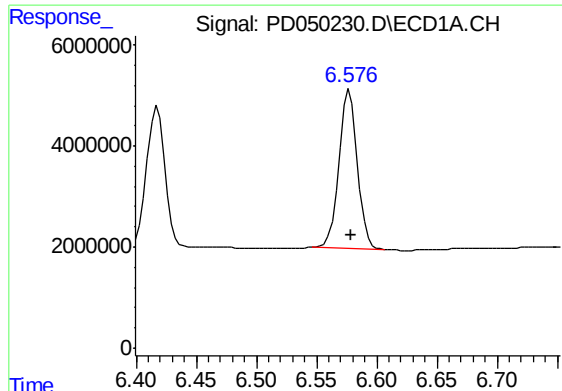
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 29296848
Conc: 38.30 ng/ml



#12 4,4'-DDE

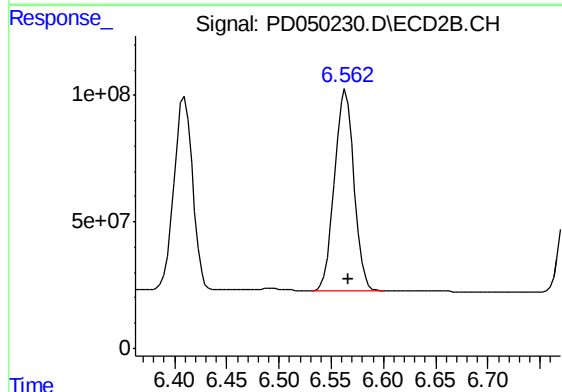
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 947543805
Conc: 31.79 ng/ml



#13 Dieldrin

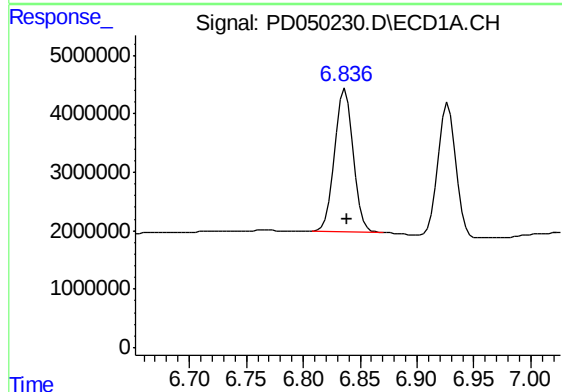
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 33614906
Conc: 41.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



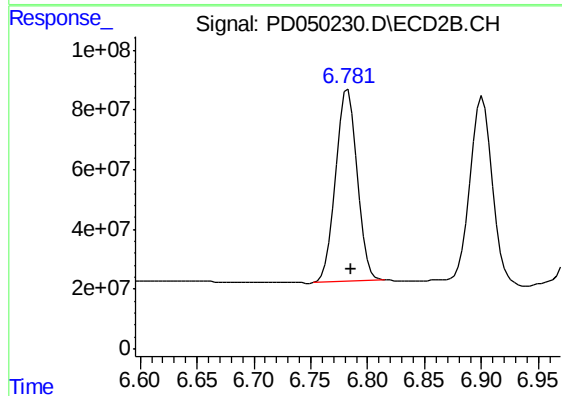
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1036839749
Conc: 34.22 ng/ml



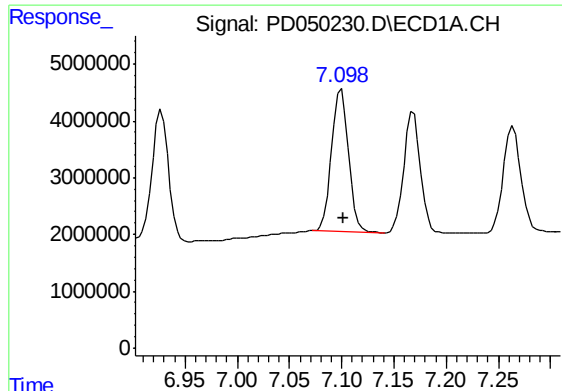
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 27633629
Conc: 39.35 ng/ml



#14 Endrin

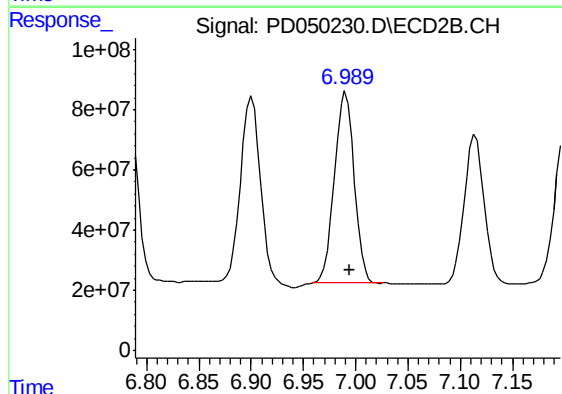
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 838623610
Conc: 35.40 ng/ml



#15 Endosulfan II

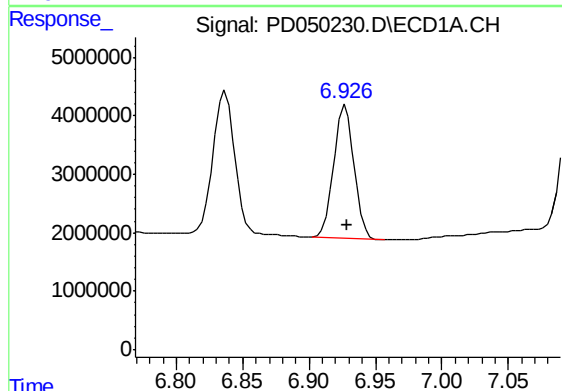
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 28459847
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



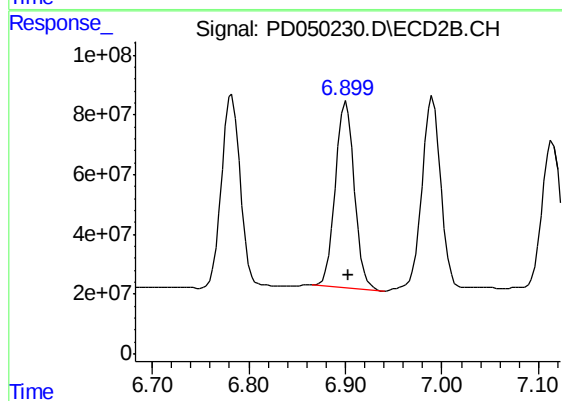
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 843818773
Conc: 34.90 ng/ml



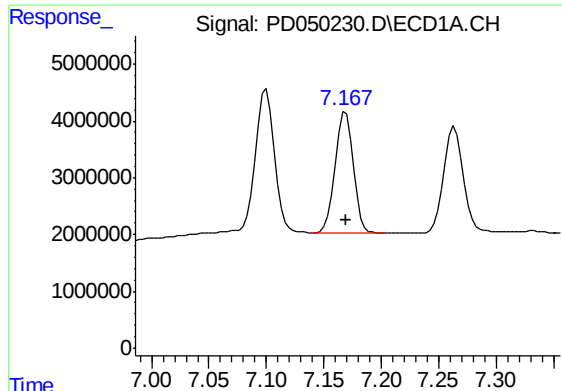
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 24416743
Conc: 39.45 ng/ml



#16 4,4'-DDD

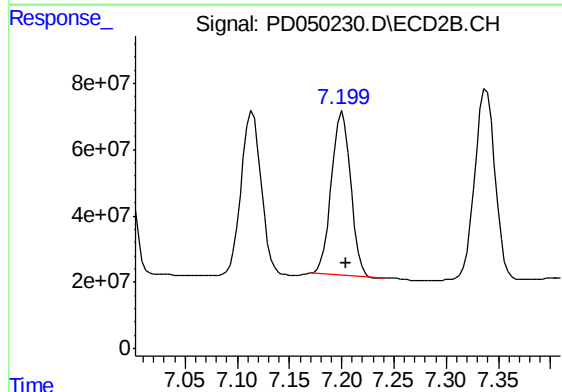
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 832440557
Conc: 36.33 ng/ml



#17 4,4'-DDT

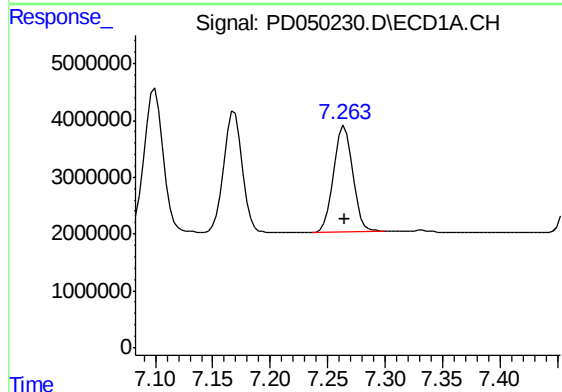
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 23505823
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



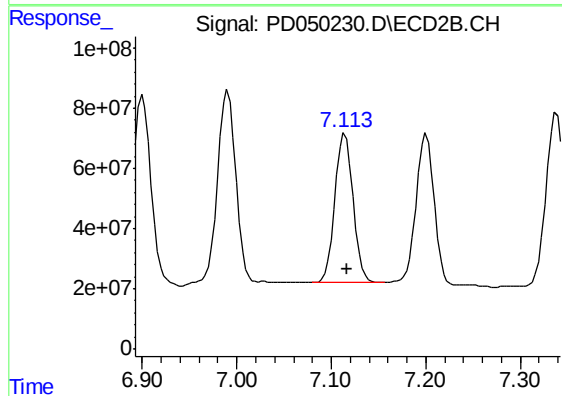
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 633746389
Conc: 34.24 ng/ml



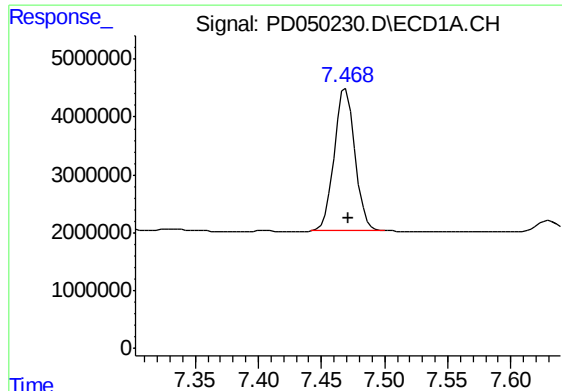
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 21868378
Conc: 39.24 ng/ml



#18 Endrin aldehyde

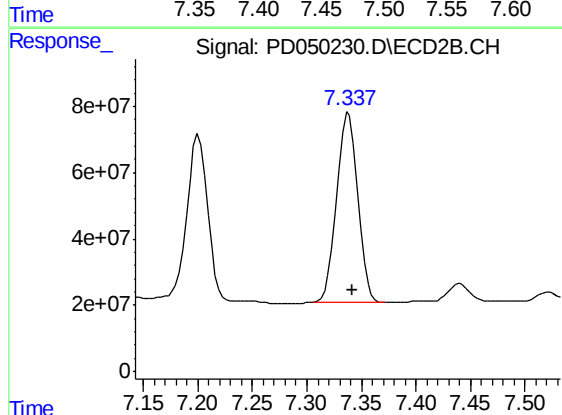
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 659049089
Conc: 34.10 ng/ml



#19 Endosulfan Sulfate

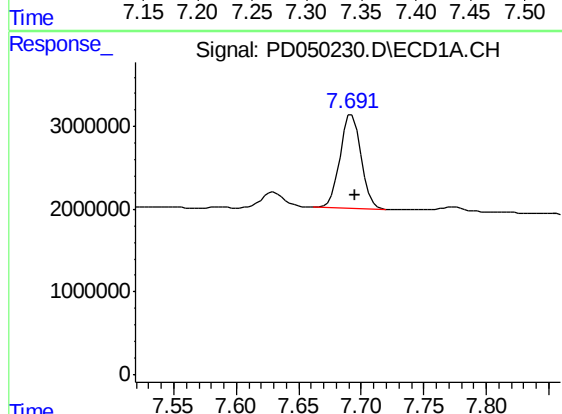
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 28156426
Conc: 43.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



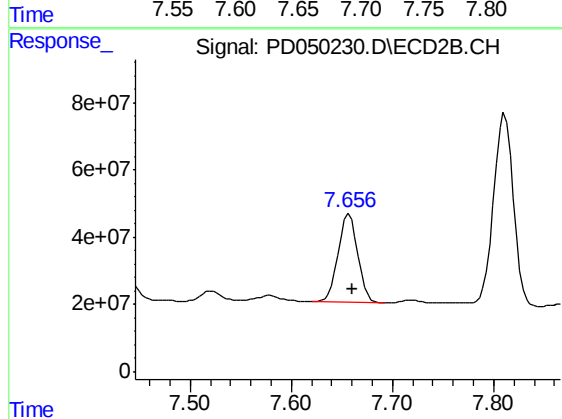
#19 Endosulfan Sulfate

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 781567681
Conc: 35.79 ng/ml



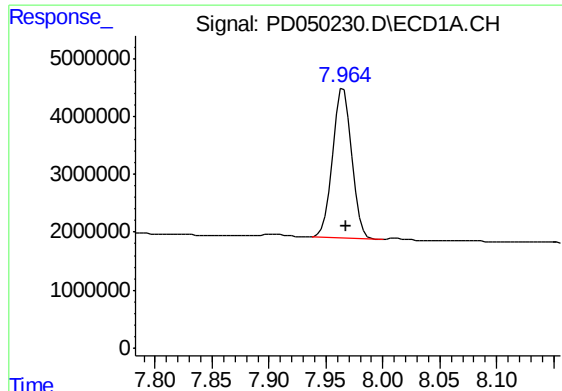
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 13221070
Conc: 42.13 ng/ml



#20 Methoxychlor

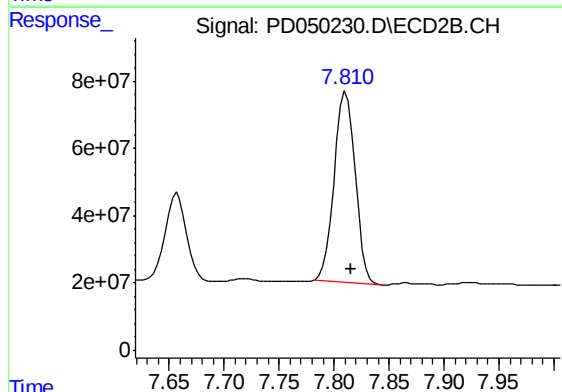
R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 350791110
Conc: 39.11 ng/ml



#21 Endrin ketone

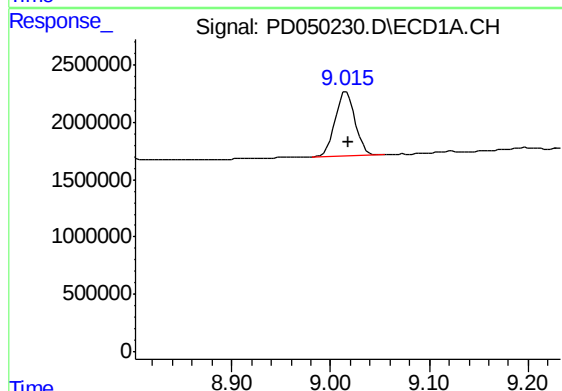
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 29753012
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HC-SOIL-1MS



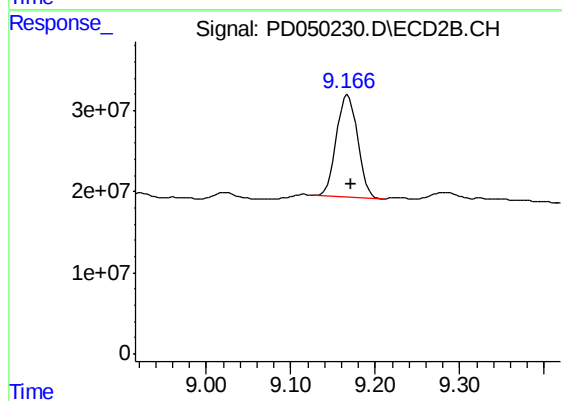
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 756606505
Conc: 37.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 7831643
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 221387965
Conc: 12.88 ng/ml