

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
 Data File : FC062943.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2023 19:58
 Operator : YP/AJ
 Sample : 01593-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:21:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.536	612936	4.929 ug/ml
Spiked Amount 50.000		Recovery =	9.86%
12) S 1-chlorooctadecane (S...	12.978	5191076	55.037 ug/ml
Spiked Amount 50.000		Recovery =	110.07%
Target Compounds			
4) T n-Dodecane (C12)	6.384	128755	1.246 ug/ml
6) T n-Tetradecane (C14)	8.179	143396	1.398 ug/ml
7) T n-Hexadecane (C16)	9.780	157812	1.459 ug/ml
8) T n-Octadecane (C18)	11.223	189205	1.707 ug/ml
10) T n-Eicosane (C20)	12.531	180283	1.654 ug/ml

(f)=RT Delta > 1/2 Window

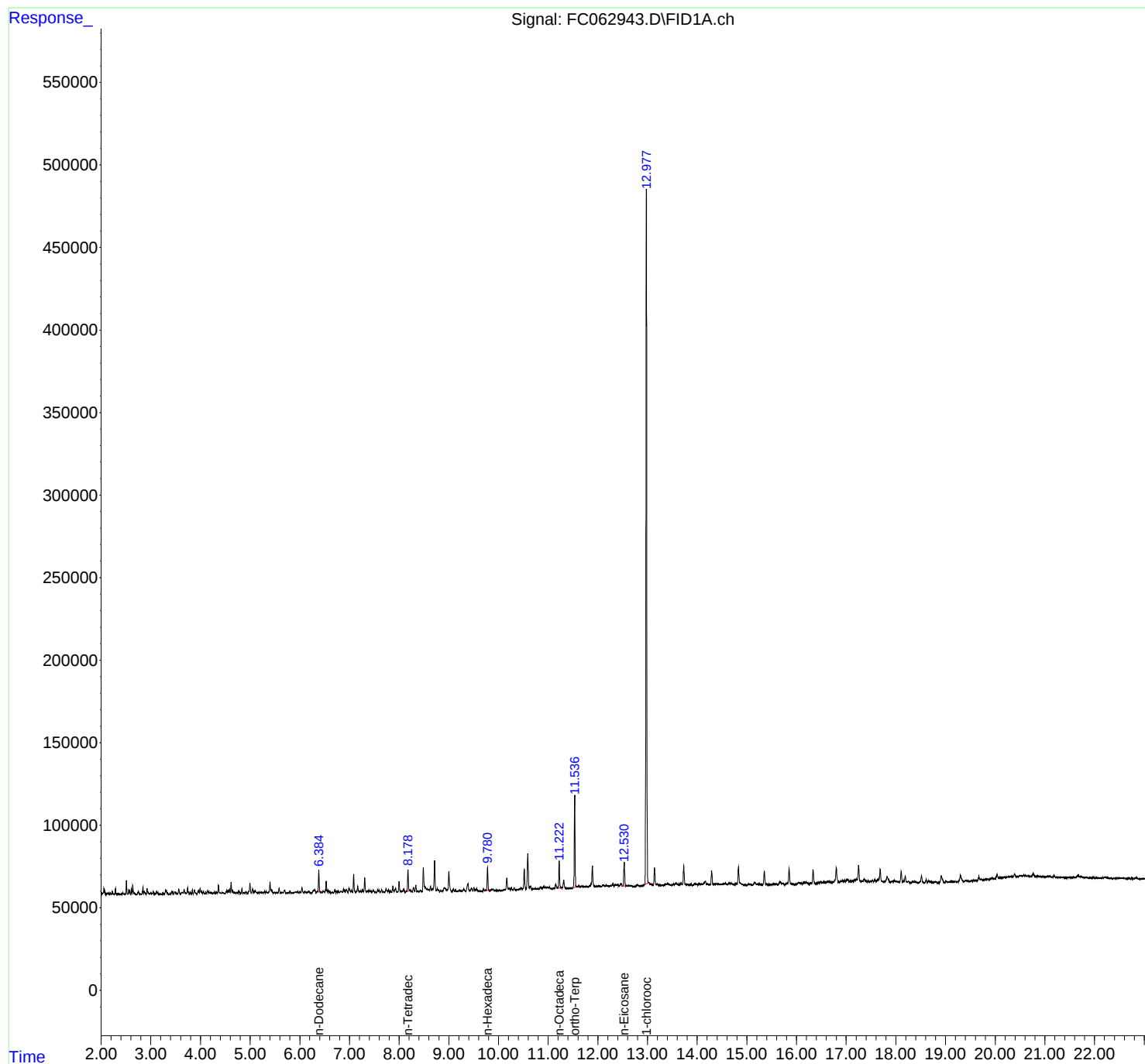
(m)=manual int.

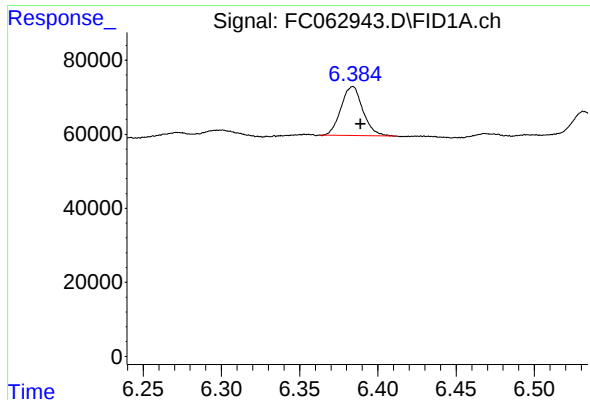
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
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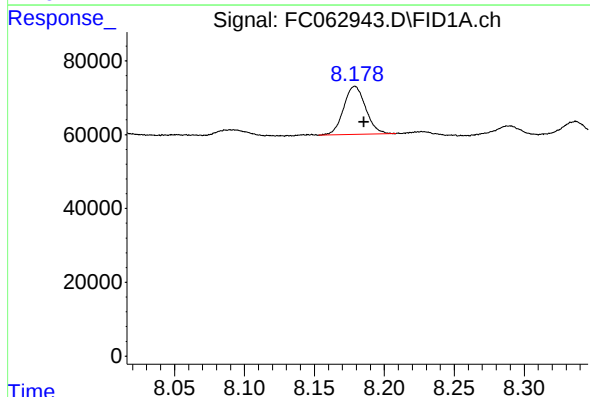




#4 n-Dodecane (C12)

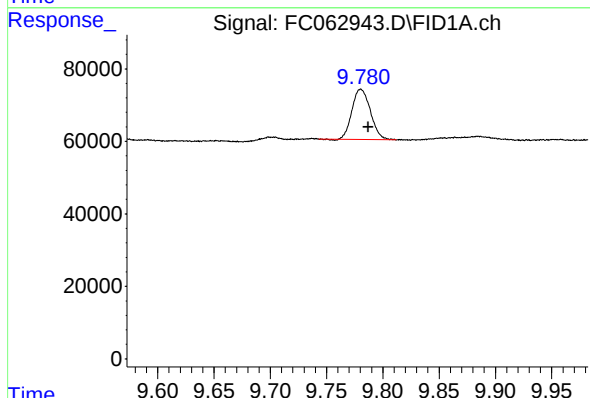
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 128755
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



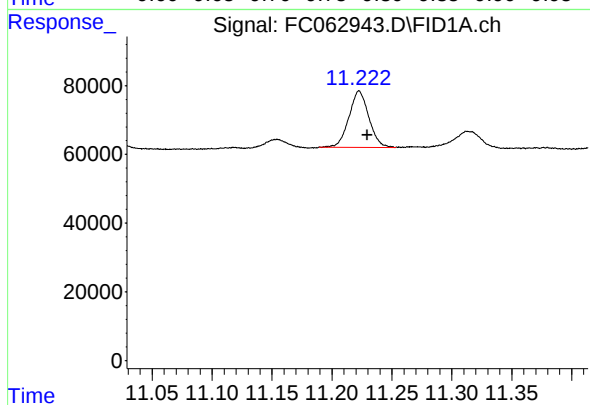
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 143396
Conc: 1.40 ug/ml



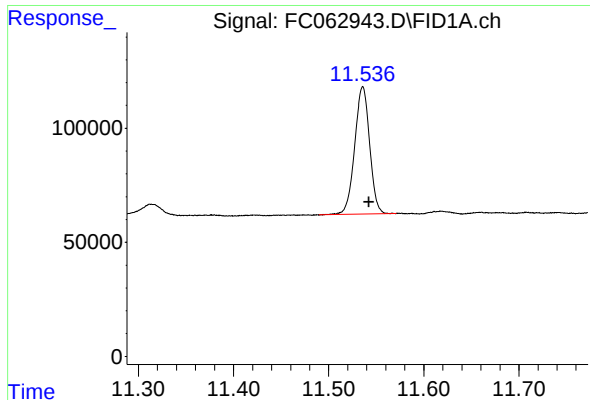
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.007 min
Response: 157812
Conc: 1.46 ug/ml



#8 n-Octadecane (C18)

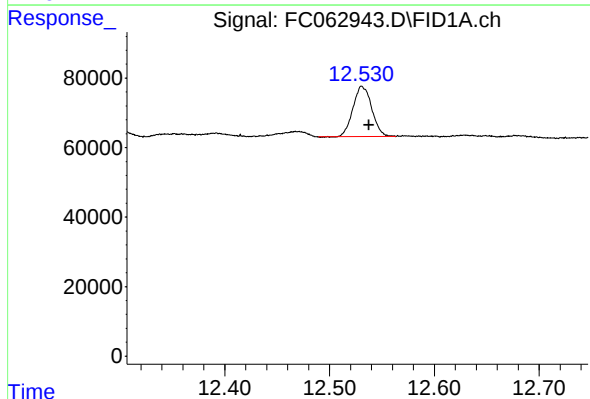
R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 189205
Conc: 1.71 ug/ml



#9 ortho-Terphenyl (SURR)

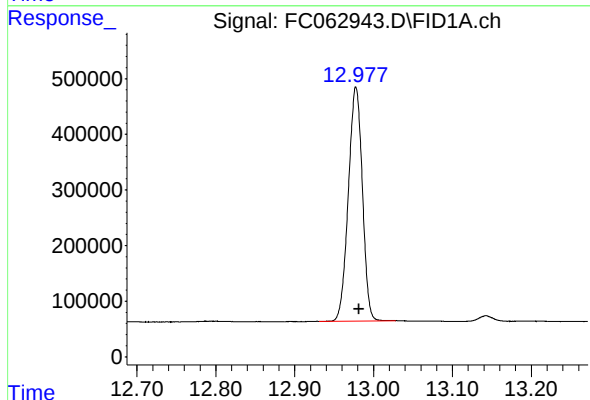
R.T.: 11.536 min
Delta R.T.: -0.007 min
Response: 612936
Conc: 4.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.007 min
Response: 180283
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 5191076
Conc: 55.04 ug/ml