

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051537.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 15:02
 Operator : DD\AJ
 Sample : L5246-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:18:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.543	6112979	52.743 ug/ml
Spiked Amount 50.000		Recovery =	105.49%
12) S 1-chlorooctadecane (S...	13.002	3582688	39.715 ug/ml
Spiked Amount 50.000		Recovery =	79.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.978	391151	3.740 ug/ml
4) T n-Dodecane (C12)	6.387	608113	5.949 ug/ml
5) T A~2-methylnaphthalene...	7.068	289001	2.751 ug/ml
6) T n-Tetradecane (C14)	8.207	2926617	28.850 ug/ml
7) T n-Hexadecane (C16)	9.808	3847770	38.204 ug/ml
8) T n-Octadecane (C18)	11.248	5571939	52.243 ug/ml
10) T n-Eicosane (C20)	12.556	2680151	24.888 ug/ml
11) T n-Heneicosane (C21)	13.167	871754	8.127 ug/ml
13) T n-Docosane (C22)	13.751	390860	3.660 ug/ml

(f)=RT Delta > 1/2 Window

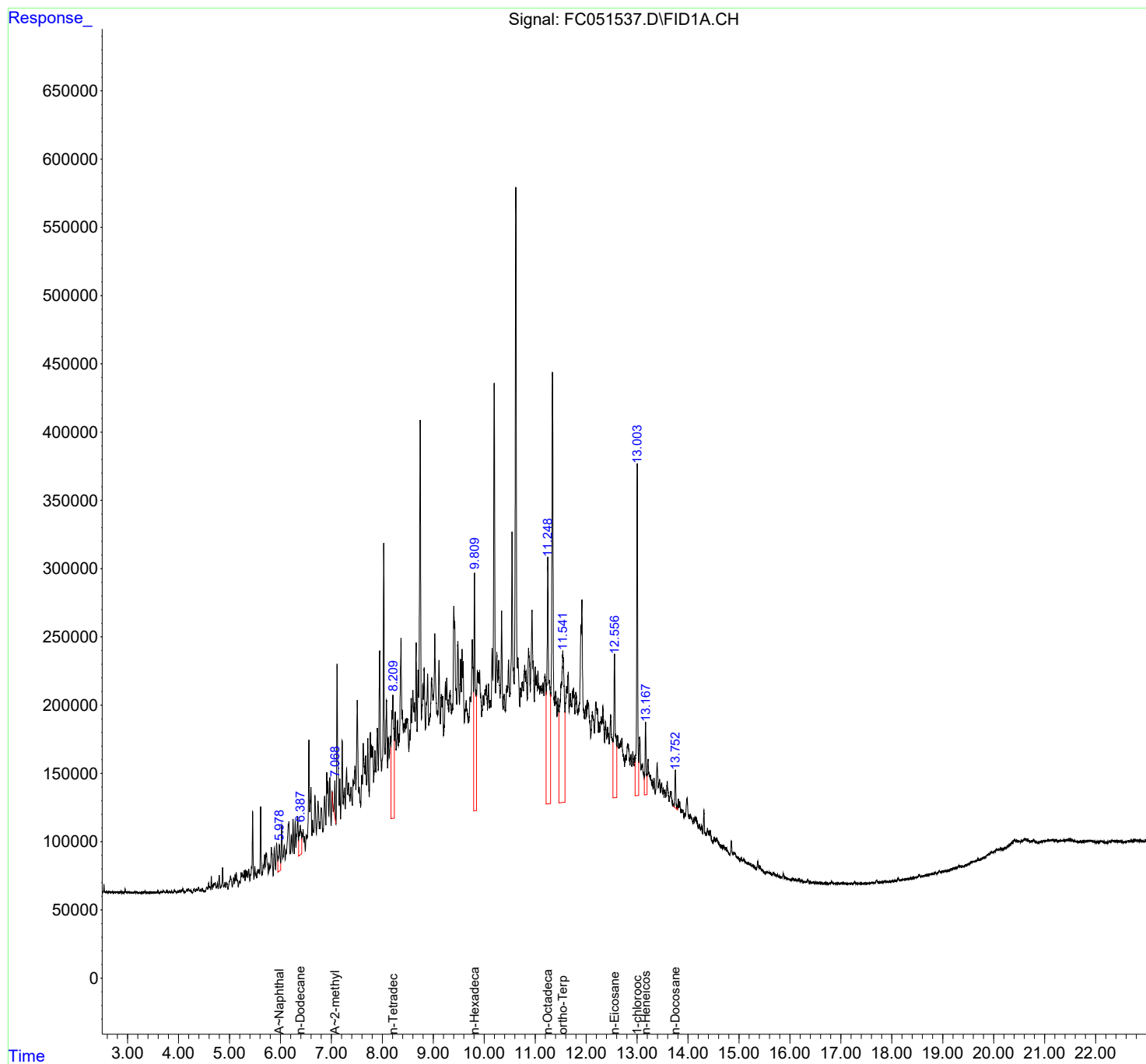
(m)=manual int.

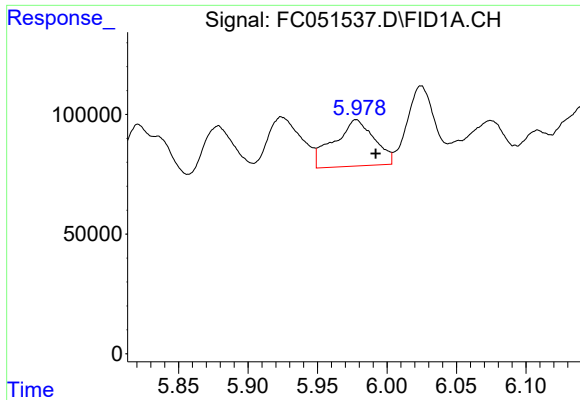
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Signal Info : 20M x 0.18mm x 0.18um

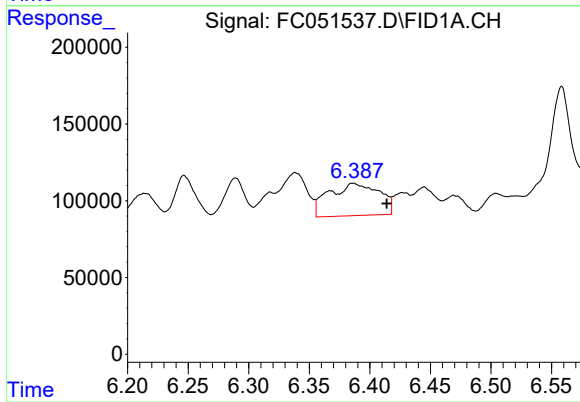




#3 A~Naphthalene (C11.7)

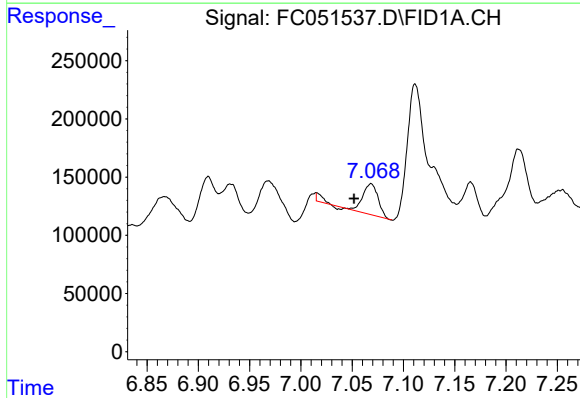
R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 391151
Conc: 3.74 ug/ml

Instrument :
FID_C
ClientSampleId :



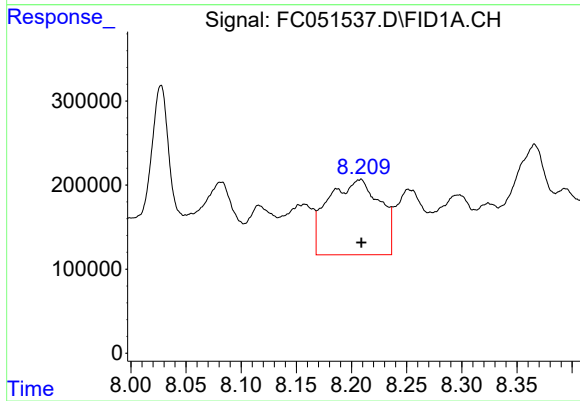
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: -0.027 min
Response: 608113
Conc: 5.95 ug/ml



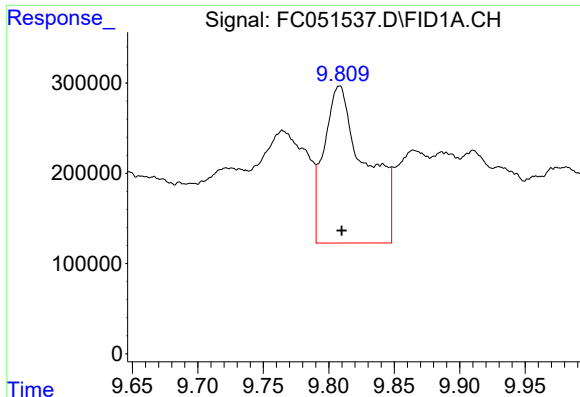
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.068 min
Delta R.T.: 0.016 min
Response: 289001
Conc: 2.75 ug/ml



#6 n-Tetradecane (C14)

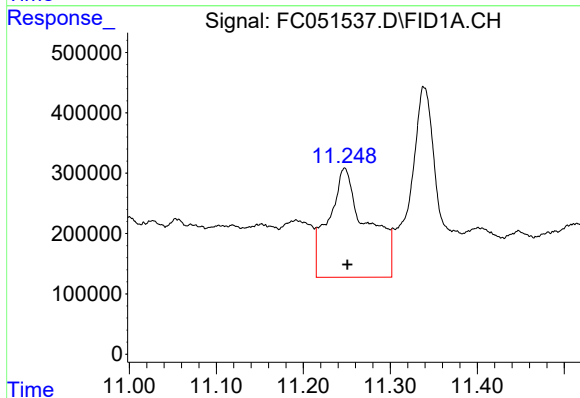
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 2926617
Conc: 28.85 ug/ml



#7 n-Hexadecane (C16)

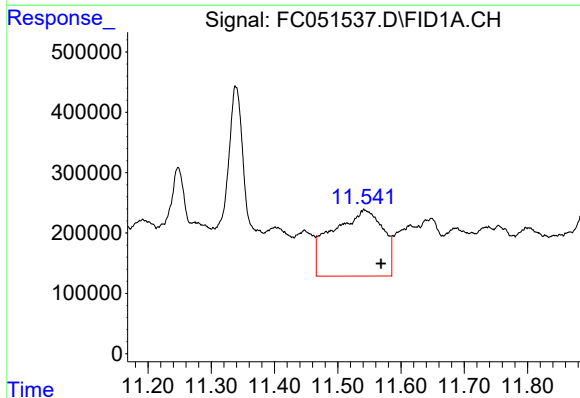
R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 3847770
Conc: 38.20 ug/ml

Instrument :
FID_C
ClientSampleId :



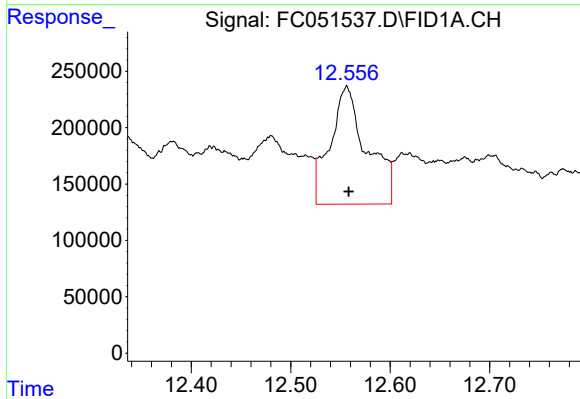
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.003 min
Response: 5571939
Conc: 52.24 ug/ml



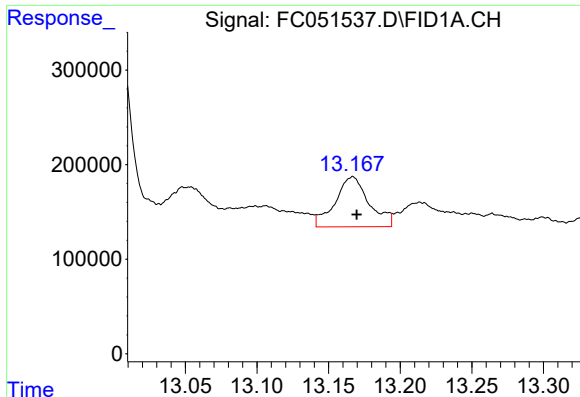
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.026 min
Response: 6112979
Conc: 52.74 ug/ml



#10 n-Eicosane (C20)

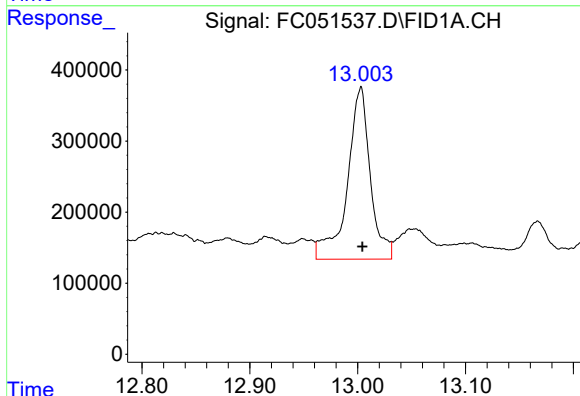
R.T.: 12.556 min
Delta R.T.: -0.002 min
Response: 2680151
Conc: 24.89 ug/ml



#11 n-Heneicosane (C21)

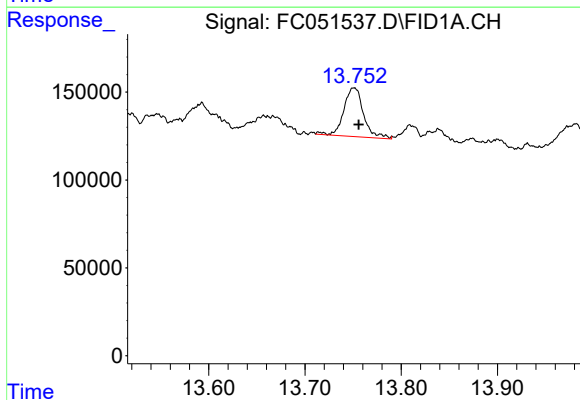
R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 871754
Conc: 8.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.002 min
Response: 3582688
Conc: 39.72 ug/ml



#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 390860
Conc: 3.66 ug/ml