

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051534.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 13:09
 Operator : DD\AJ
 Sample : L5246-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 14:19:32 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)	11.552	18240773	157.383 ug/ml
Spiked Amount 50.000		Recovery =	314.77%
12) S 1-chlorooctadecane (S...	13.008	10000644	110.860 ug/ml
Spiked Amount 50.000		Recovery =	221.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.979	435048	4.160 ug/ml
4) T n-Dodecane (C12)	6.389	422628	4.134 ug/ml
5) T A~2-methylnaphthalene...	7.071	651098	6.198 ug/ml
6) T n-Tetradecane (C14)	8.213	3784612	37.308 ug/ml
7) T n-Hexadecane (C16)	9.815	6508989	64.627 ug/ml
8) T n-Octadecane (C18)	11.255	13524651	126.808 ug/ml
10) T n-Eicosane (C20)	12.562	8179232	75.952 ug/ml
11) T n-Heneicosane (C21)	13.172	3066633	28.590 ug/ml
13) T n-Docosane (C22)	13.755	2284573	21.392 ug/ml
20) T n-Hexatriacontane (C36)	20.097	223768	2.639 ug/ml

(f)=RT Delta > 1/2 Window

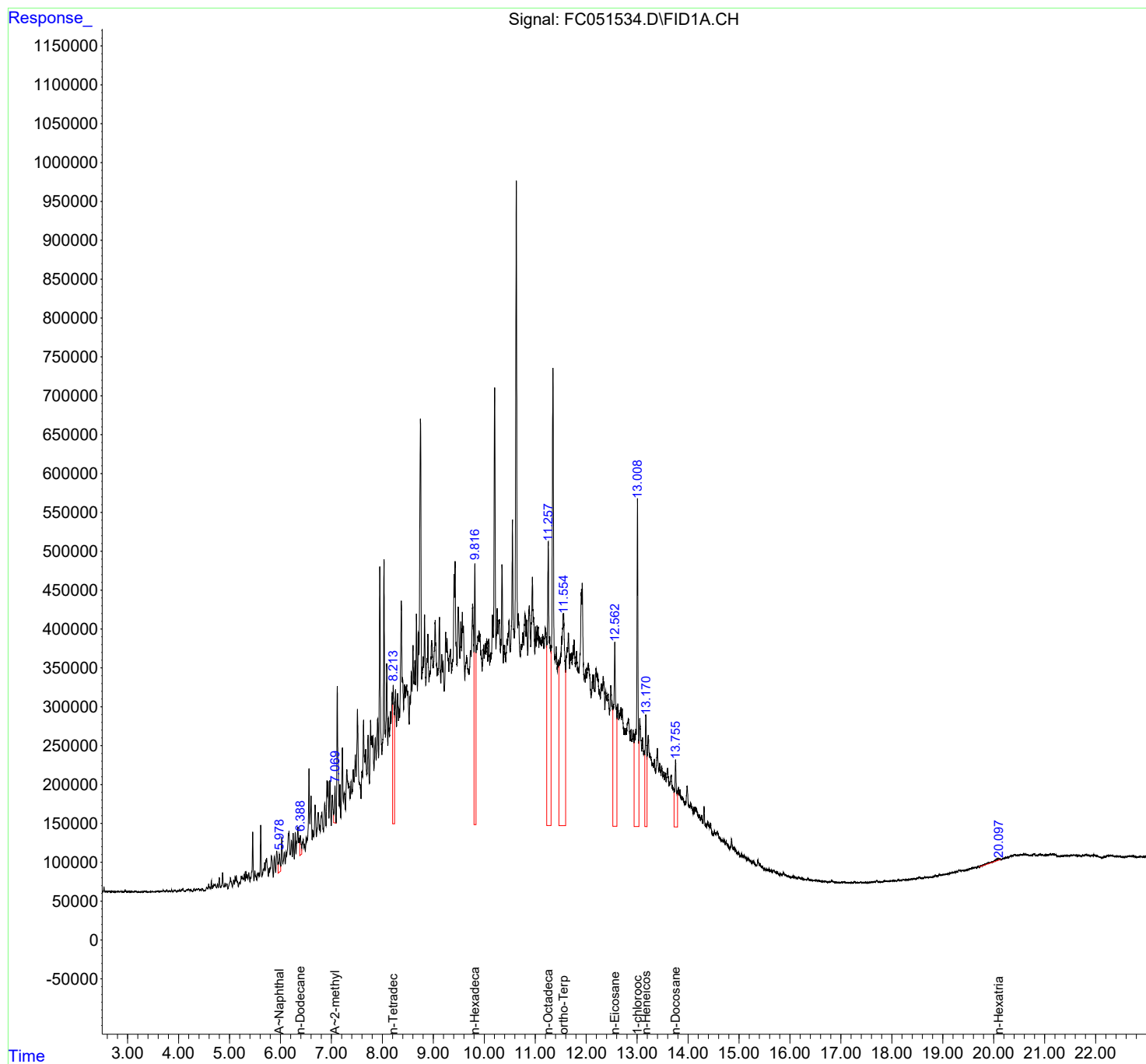
(m)=manual int.

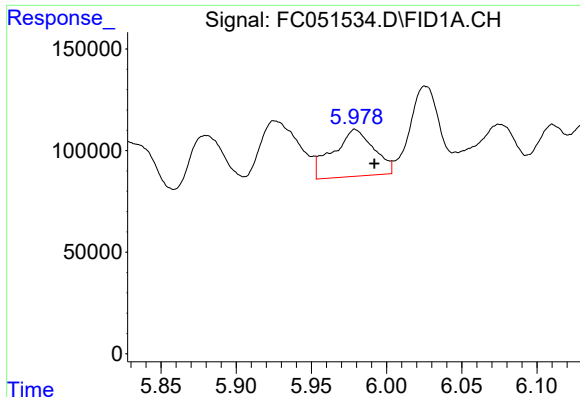
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
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Signal Info : 20M x 0.18mm x 0.18um

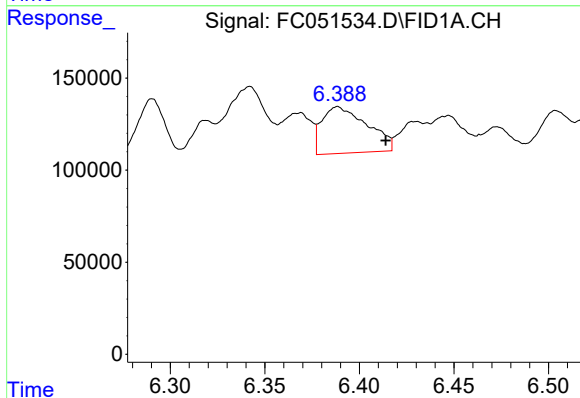




#3 A~Naphthalene (C11.7)

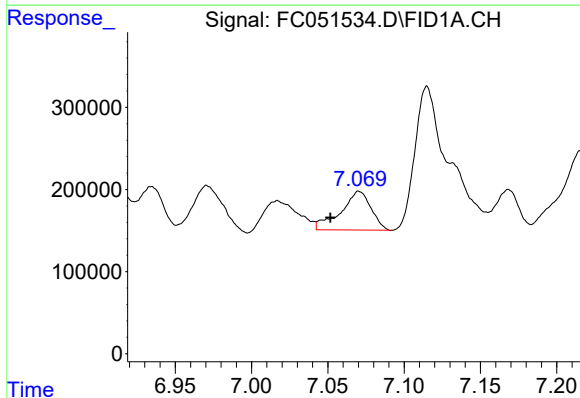
R.T.: 5.979 min
Delta R.T.: -0.013 min
Response: 435048
Conc: 4.16 ug/ml

Instrument :
FID_C
ClientSampleId :



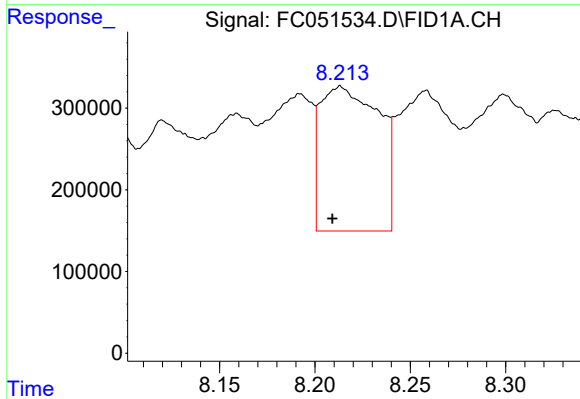
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.025 min
Response: 422628
Conc: 4.13 ug/ml



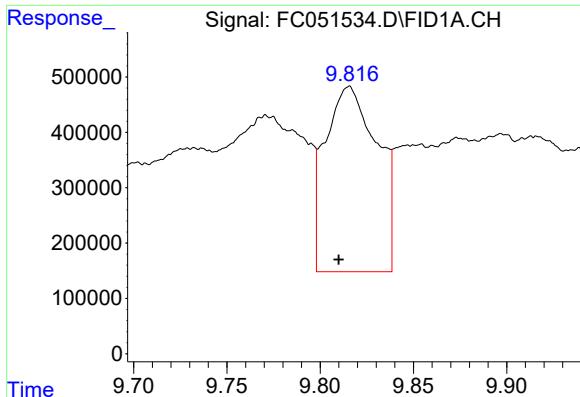
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: 0.019 min
Response: 651098
Conc: 6.20 ug/ml



#6 n-Tetradecane (C14)

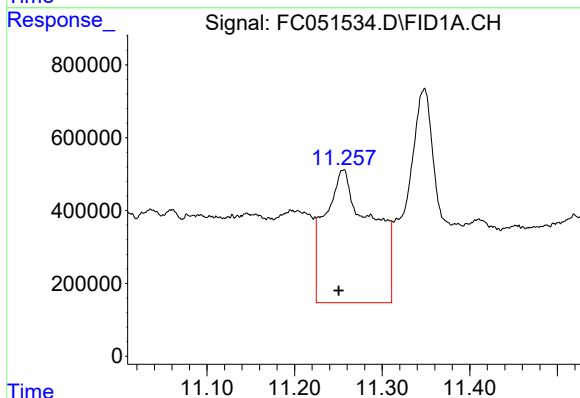
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 3784612
Conc: 37.31 ug/ml



#7 n-Hexadecane (C16)

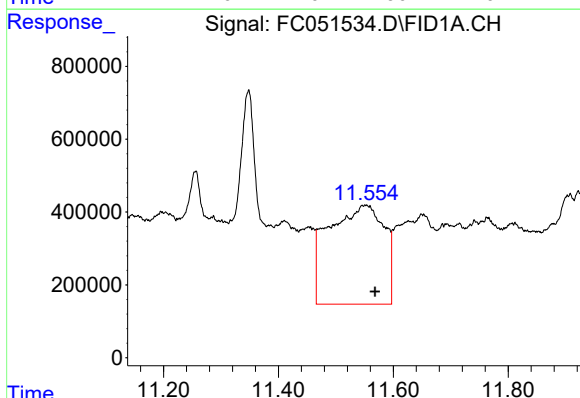
R.T.: 9.815 min
Delta R.T.: 0.005 min
Response: 6508989
Conc: 64.63 ug/ml

Instrument :
FID_C
ClientSampleId :



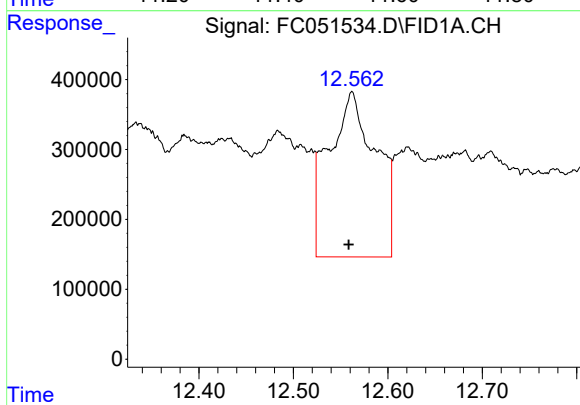
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.005 min
Response: 13524651
Conc: 126.81 ug/ml



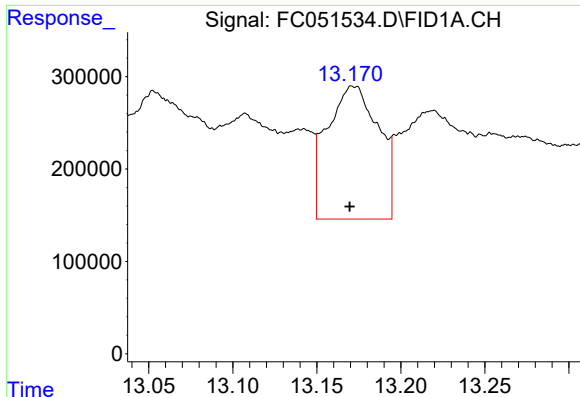
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: -0.017 min
Response: 18240773
Conc: 157.38 ug/ml



#10 n-Eicosane (C20)

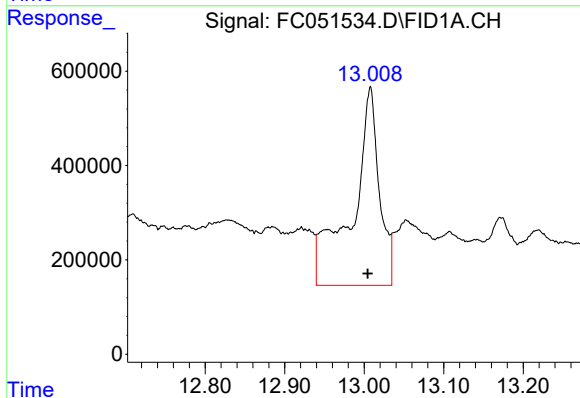
R.T.: 12.562 min
Delta R.T.: 0.004 min
Response: 8179232
Conc: 75.95 ug/ml



#11 n-Heneicosane (C21)

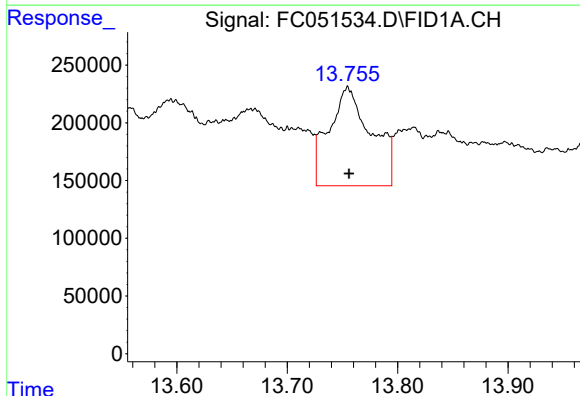
R.T.: 13.172 min
Delta R.T.: 0.002 min
Response: 3066633
Conc: 28.59 ug/ml

Instrument :
FID_C
ClientSampleId :



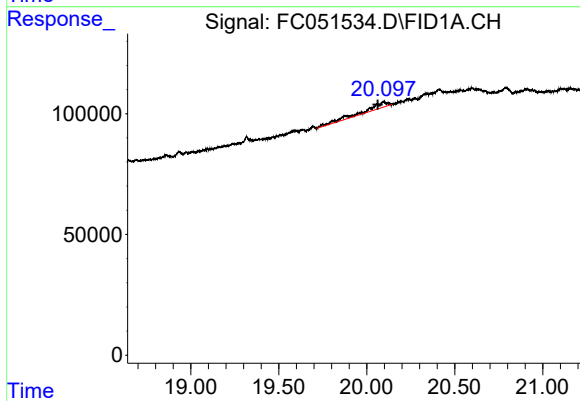
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: 0.003 min
Response: 10000644
Conc: 110.86 ug/ml



#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.001 min
Response: 2284573
Conc: 21.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: 0.035 min
Response: 223768
Conc: 2.64 ug/ml