

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051268.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2020 4:40
 Operator : DD\AJ
 Sample : L5015-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 05:56:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.579	3985391	32.390 ug/ml
Spiked Amount 50.000		Recovery =	64.78%
12) S 1-chlorooctadecane (S...	13.037	76197909	781.099 ug/ml
Spiked Amount 50.000		Recovery =	1562.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.216	210905	1.949 ug/ml
7) T n-Hexadecane (C16)	9.816	226961	2.115 ug/ml
8) T n-Octadecane (C18)	11.257	179892	1.577 ug/ml
10) T n-Eicosane (C20)	12.566	241310	2.077 ug/ml
11) T n-Heneicosane (C21)	13.241	6164407	53.205 ug/ml
13) T n-Docosane (C22)	13.767	320981	2.771 ug/ml
14) T n-Tetracosane (C24)	14.865	589657	5.127 ug/ml
15) T n-Hexacosane (C26)	15.885	241486	2.145 ug/ml
16) T n-Octacosane (C28)	16.833	182454	1.648 ug/ml
17) T n-Tricontane (C30)	17.722	421086	3.964 ug/ml
18) T n-Dotriacontane (C32)	18.554	539185	5.518 ug/ml
19) T n-Tetratriacontane (C34)	19.335	359991	4.034 ug/ml
20) T n-Hexatriacontane (C36)	20.073	584389	7.007 ug/ml

(f)=RT Delta > 1/2 Window

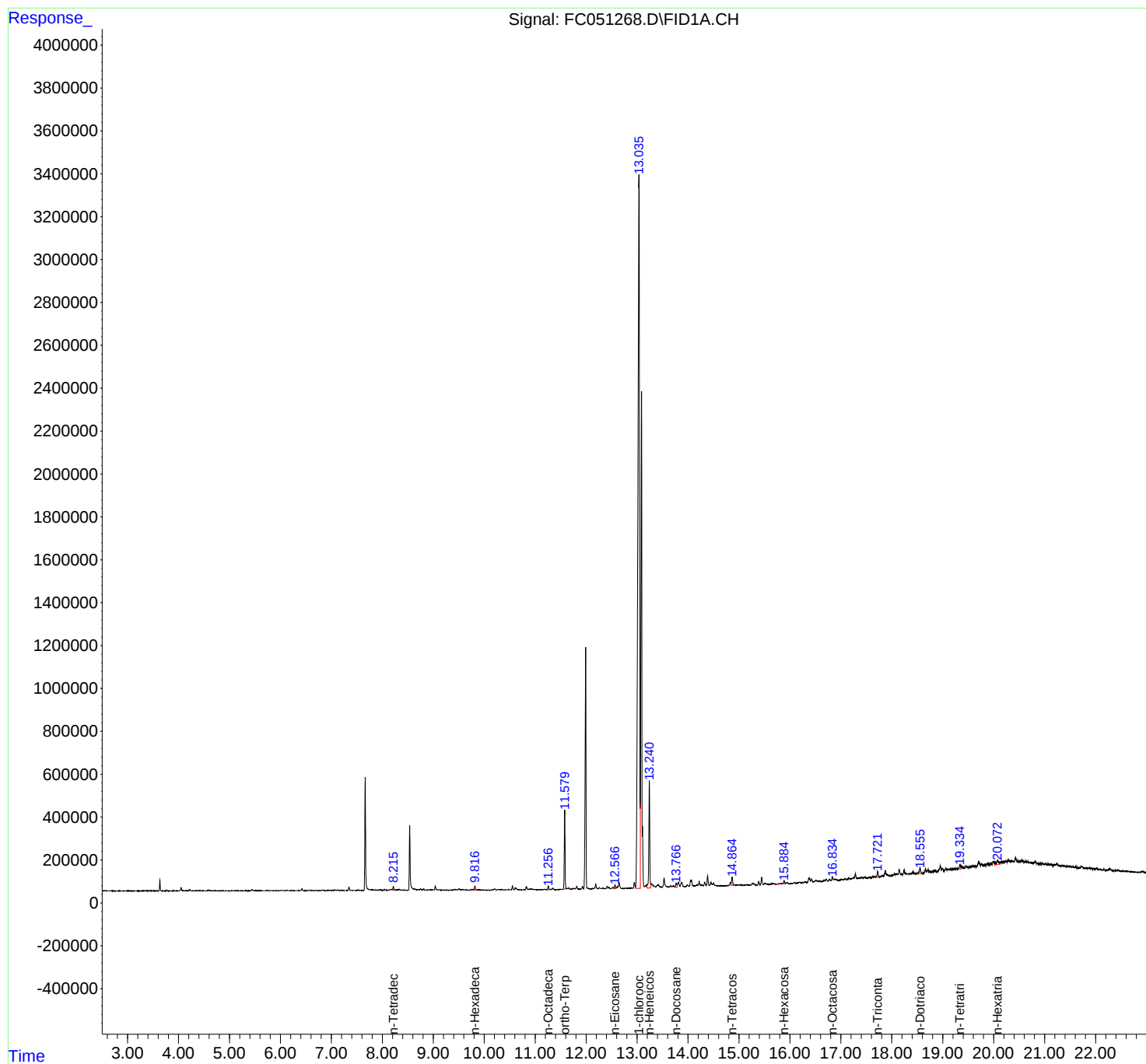
(m)=manual int.

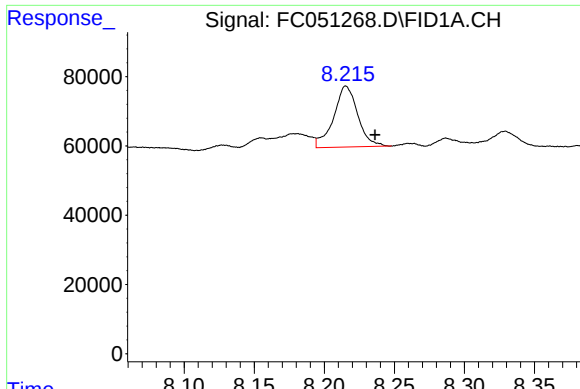
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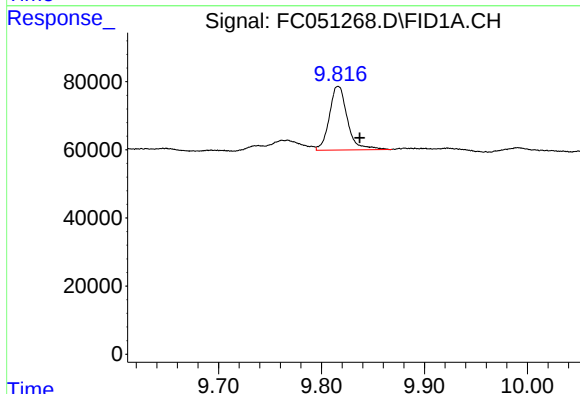




#6 n-Tetradecane (C14)

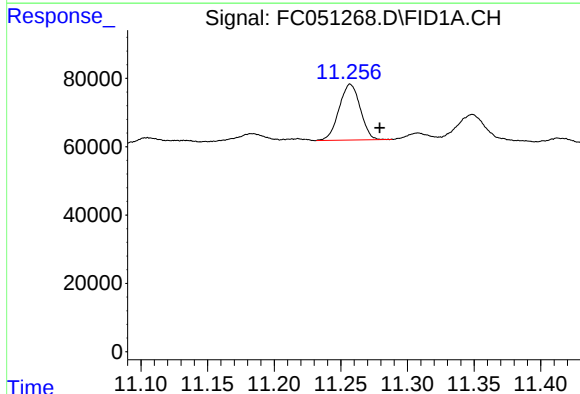
R.T.: 8.216 min
Delta R.T.: -0.020 min
Response: 210905
Conc: 1.95 ug/ml

Instrument :
FID_C
ClientSampleId :



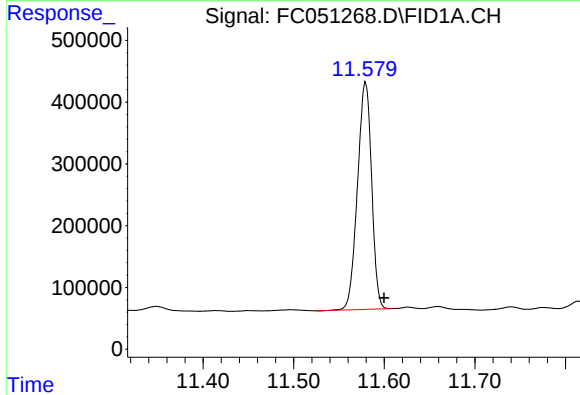
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.021 min
Response: 226961
Conc: 2.11 ug/ml



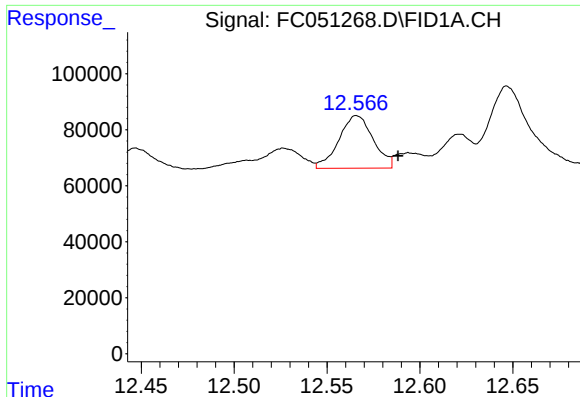
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.022 min
Response: 179892
Conc: 1.58 ug/ml



#9 ortho-Terphenyl (SURR)

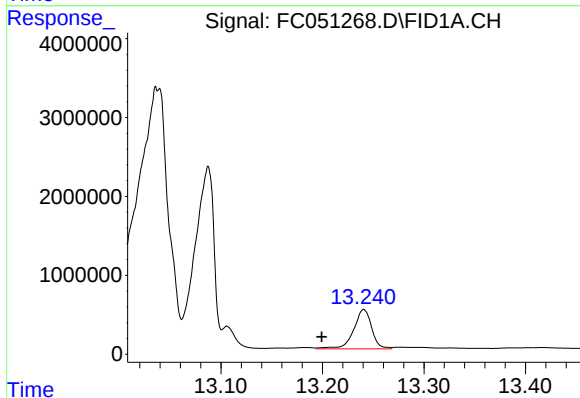
R.T.: 11.579 min
Delta R.T.: -0.021 min
Response: 3985391
Conc: 32.39 ug/ml



#10 n-Eicosane (C20)

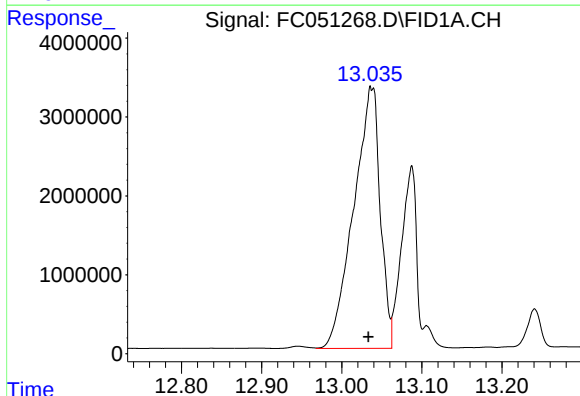
R.T.: 12.566 min
Delta R.T.: -0.022 min
Response: 241310
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



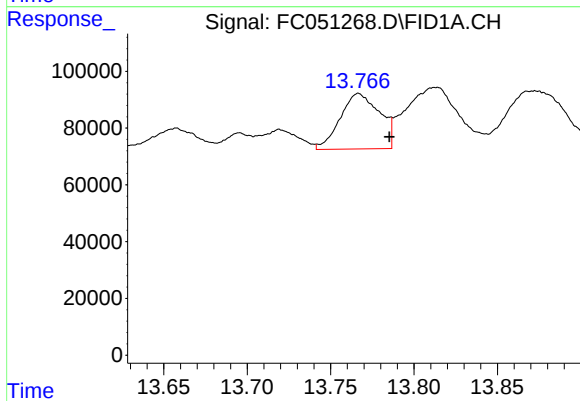
#11 n-Heneicosane (C21)

R.T.: 13.241 min
Delta R.T.: 0.041 min
Response: 6164407
Conc: 53.20 ug/ml



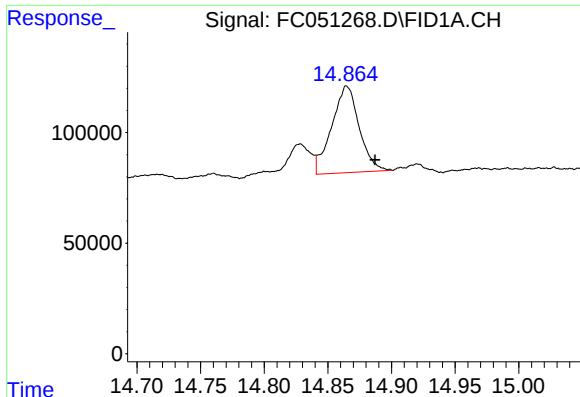
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: 0.004 min
Response: 76197909
Conc: 781.10 ug/ml



#13 n-Docosane (C22)

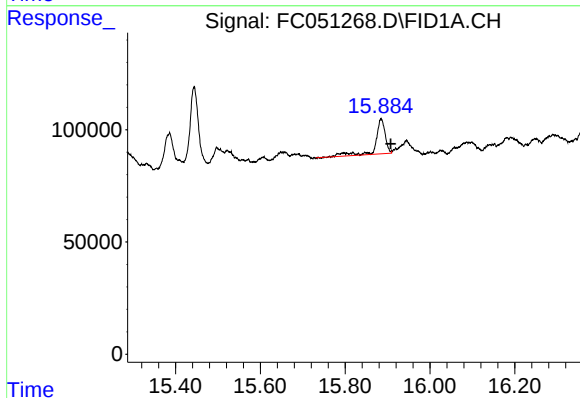
R.T.: 13.767 min
Delta R.T.: -0.018 min
Response: 320981
Conc: 2.77 ug/ml



#14 n-Tetracosane (C24)

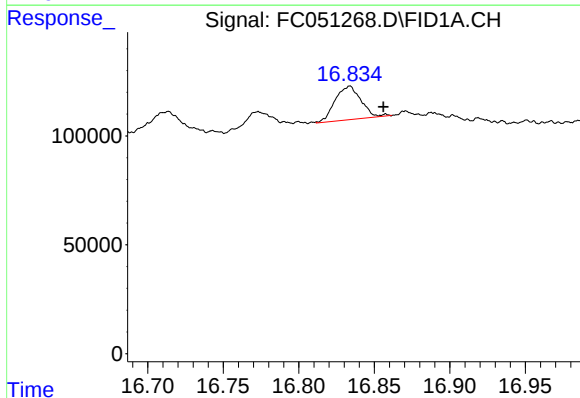
R.T.: 14.865 min
Delta R.T.: -0.022 min
Response: 589657
Conc: 5.13 ug/ml

Instrument :
FID_C
ClientSampleId :



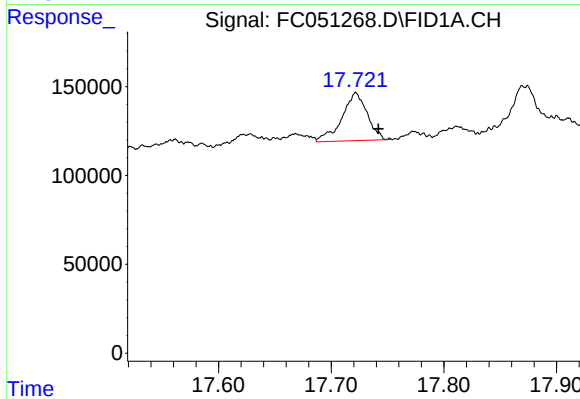
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.022 min
Response: 241486
Conc: 2.14 ug/ml



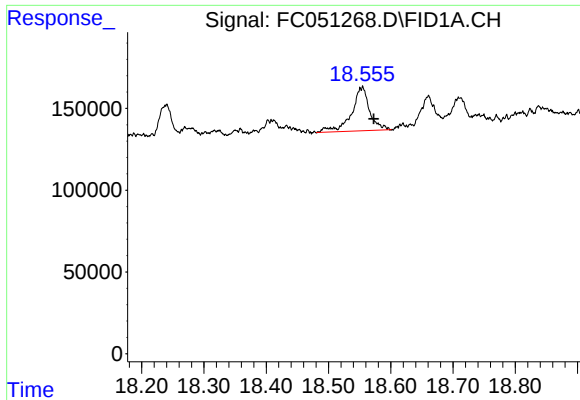
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: -0.023 min
Response: 182454
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

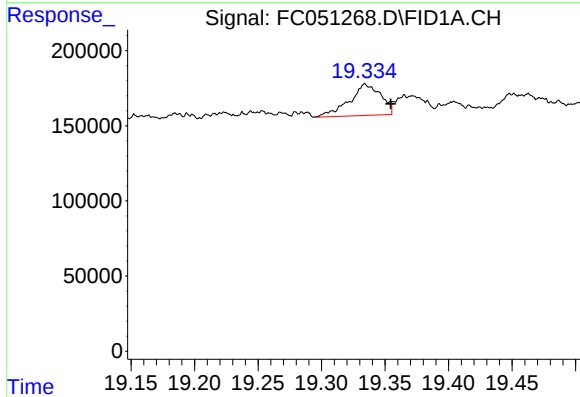
R.T.: 17.722 min
Delta R.T.: -0.020 min
Response: 421086
Conc: 3.96 ug/ml



#18 n-Dotriacontane (C32)

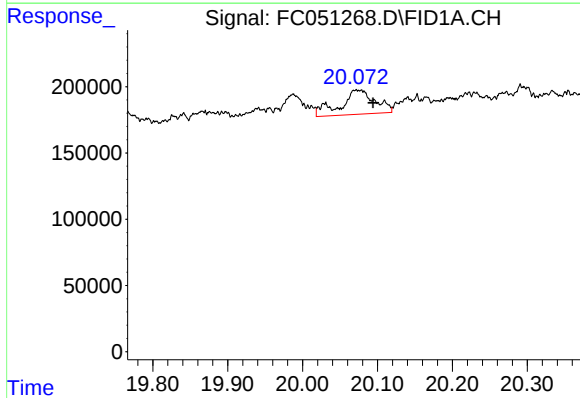
R.T.: 18.554 min
Delta R.T.: -0.019 min
Response: 539185
Conc: 5.52 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: -0.019 min
Response: 359991
Conc: 4.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: -0.021 min
Response: 584389
Conc: 7.01 ug/ml