

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059297.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 13:00
 Operator : UA/NP
 Sample : N2462-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 19:31:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.108	5537207	38.431 ug/ml
Spiked Amount 50.000		Recovery =	76.86%
12) S 1-chlorooctadecane (S...	12.557	4410672	39.348 ug/ml
Spiked Amount 50.000		Recovery =	78.70%
Target Compounds			
7) T n-Hexadecane (C16)	9.378	95619	0.720 ug/ml
8) T n-Octadecane (C18)	10.812	607645	4.570 ug/ml
10) T n-Eicosane (C20)	12.117	290213	2.215 ug/ml
11) T n-Heneicosane (C21)	12.726	161187	1.235 ug/ml
13) T n-Docosane (C22)	13.312	670290	5.174 ug/ml
14) T n-Tetracosane (C24)	14.426	1404747	11.120 ug/ml
16) T n-Octacosane (C28)	16.354	1172516	9.902 ug/ml
17) T n-Tricontane (C30)	17.292	826997	7.249 ug/ml
18) T n-Dotriacontane (C32)	18.068	688373	6.426 ug/ml
19) T n-Tetratriacontane (C34)	18.880	670925	6.640 ug/ml

(f)=RT Delta > 1/2 Window

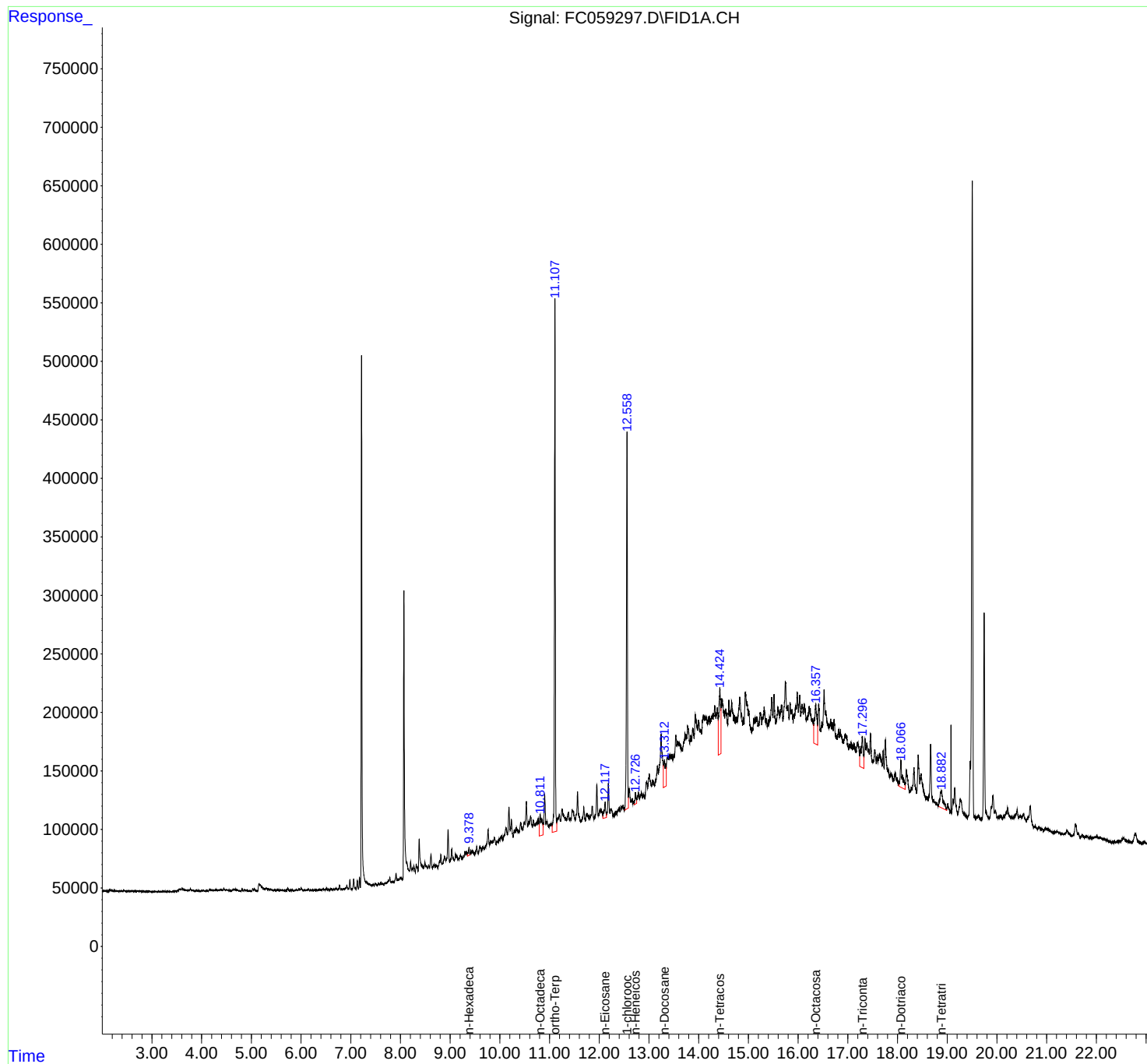
(m)=manual int.

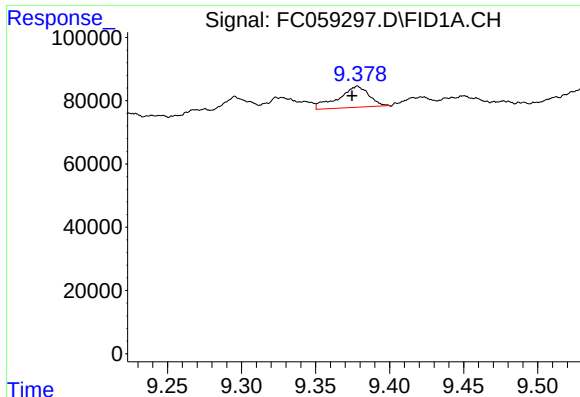
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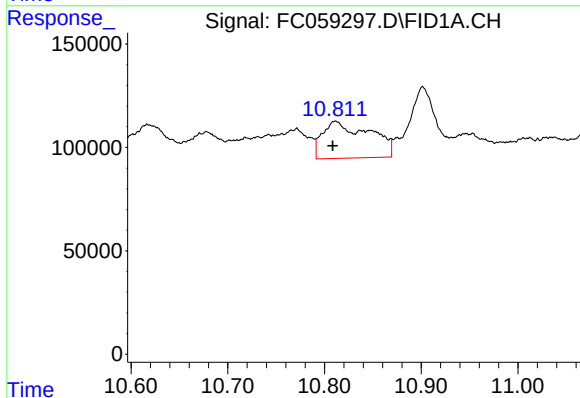




#7 n-Hexadecane (C16)

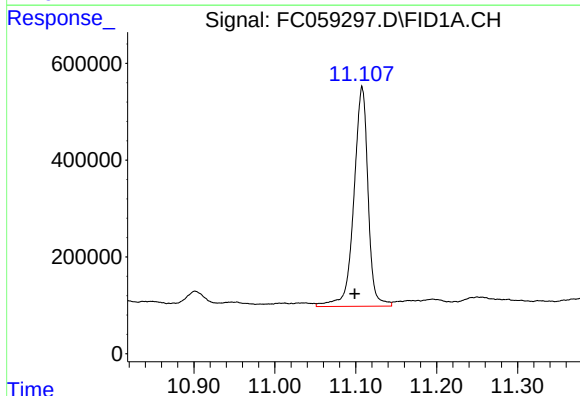
R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 95619
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



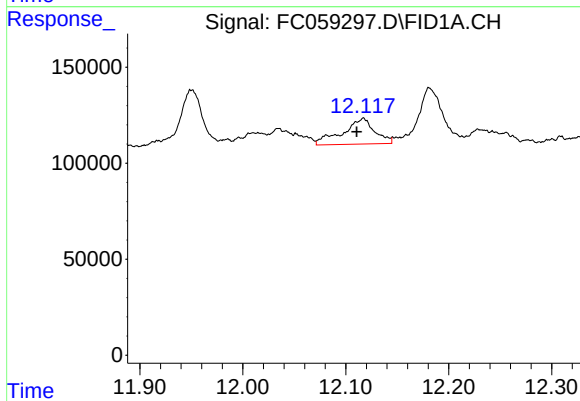
#8 n-Octadecane (C18)

R.T.: 10.812 min
Delta R.T.: 0.003 min
Response: 607645
Conc: 4.57 ug/ml



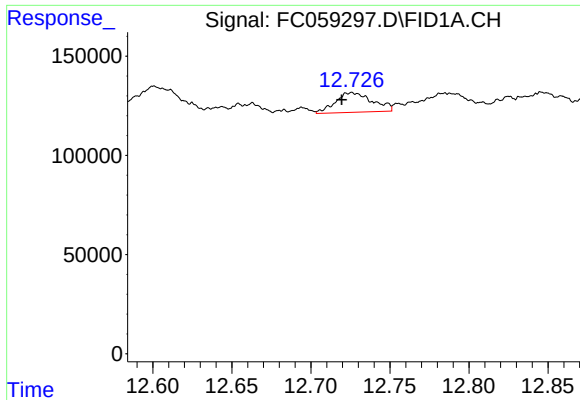
#9 ortho-Terphenyl (SURR)

R.T.: 11.108 min
Delta R.T.: 0.009 min
Response: 5537207
Conc: 38.43 ug/ml



#10 n-Eicosane (C20)

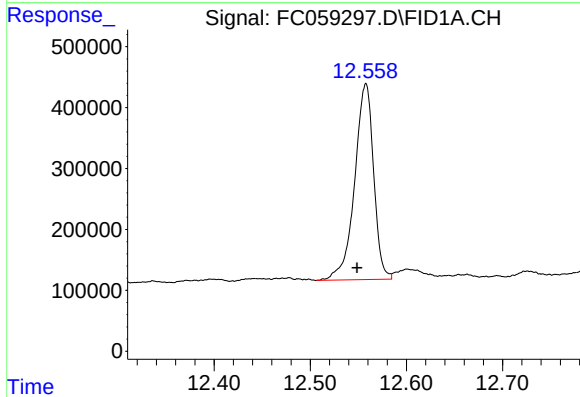
R.T.: 12.117 min
Delta R.T.: 0.006 min
Response: 290213
Conc: 2.21 ug/ml



#11 n-Heneicosane (C21)

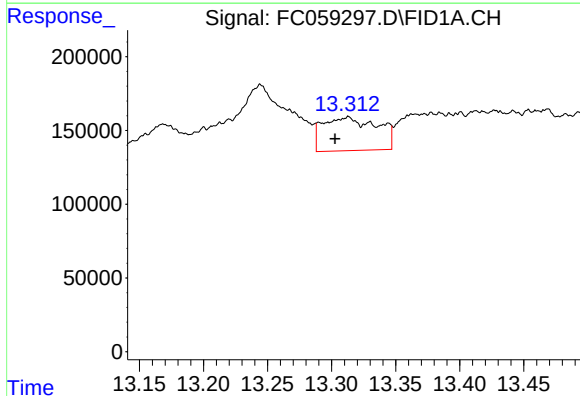
R.T.: 12.726 min
Delta R.T.: 0.006 min
Response: 161187
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



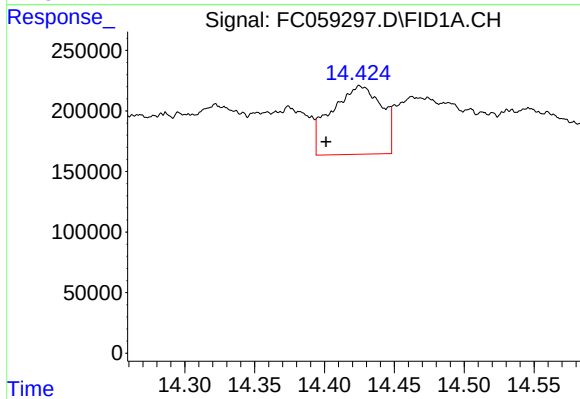
#12 1-chlorooctadecane (SURR)

R.T.: 12.557 min
Delta R.T.: 0.009 min
Response: 4410672
Conc: 39.35 ug/ml



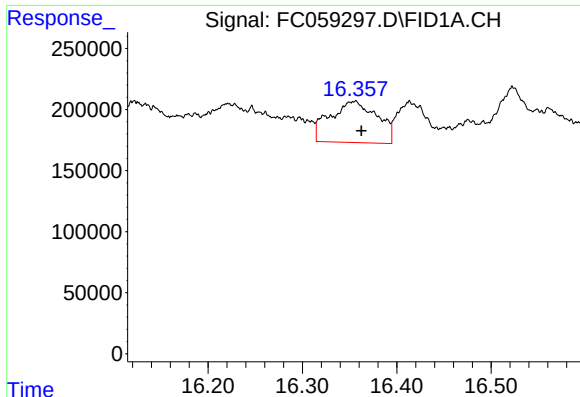
#13 n-Docosane (C22)

R.T.: 13.312 min
Delta R.T.: 0.010 min
Response: 670290
Conc: 5.17 ug/ml



#14 n-Tetracosane (C24)

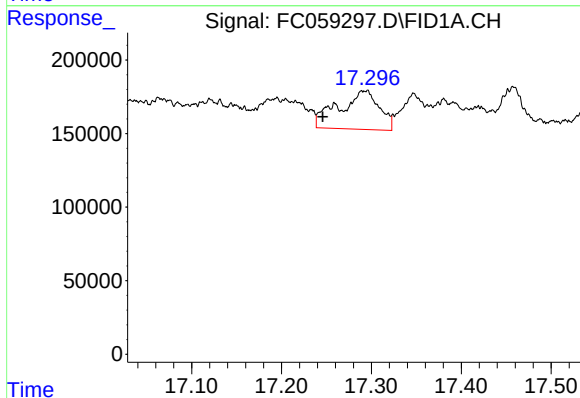
R.T.: 14.426 min
Delta R.T.: 0.025 min
Response: 1404747
Conc: 11.12 ug/ml



#16 n-Octacosane (C28)

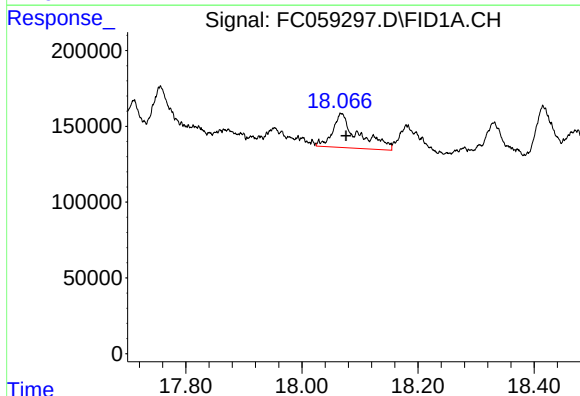
R.T.: 16.354 min
Delta R.T.: -0.009 min
Response: 1172516
Conc: 9.90 ug/ml

Instrument :
FID_C
ClientSampleId :



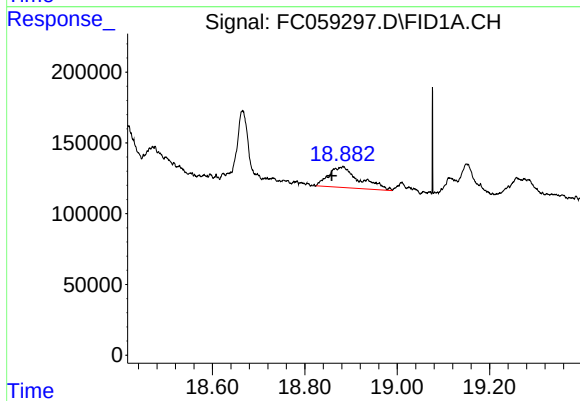
#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: 0.046 min
Response: 826997
Conc: 7.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.068 min
Delta R.T.: -0.009 min
Response: 688373
Conc: 6.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.880 min
Delta R.T.: 0.022 min
Response: 670925
Conc: 6.64 ug/ml