

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059406.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2022 15:30
 Operator : UA/NP
 Sample : N2525-04RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 16:27:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.102	6327203	39.375 ug/ml
Spiked Amount 50.000		Recovery =	78.75%
12) S 1-chlorooctadecane (S...	12.552	24470449	187.393 ug/ml
Spiked Amount 50.000		Recovery =	374.79%
Target Compounds			
6) T n-Tetradecane (C14)	7.737	80134	0.592 ug/ml
7) T n-Hexadecane (C16)	9.372	113567	0.809 ug/ml
8) T n-Octadecane (C18)	10.805	242964	1.663 ug/ml
10) T n-Eicosane (C20)	12.107	245307	1.636 ug/ml
11) T n-Heneicosane (C21)	12.719	263520	1.732 ug/ml
13) T n-Docosane (C22)	13.300	235400	1.536 ug/ml
14) T n-Tetracosane (C24)	14.394	624135	4.031 ug/ml
15) T n-Hexacosane (C26)	15.412	109568	0.711 ug/ml
16) T n-Octacosane (C28)	16.360	110574	0.714 ug/ml
17) T n-Tricontane (C30)	17.243	147807	0.973 ug/ml
19) T n-Tetratriacontane (C34)	18.875	176771	1.399 ug/ml
20) T n-Hexatriacontane (C36)	19.608	51962	0.475 ug/ml
21) T n-Octatriacontane (C38)	20.231	56385	0.605 ug/ml

(f)=RT Delta > 1/2 Window

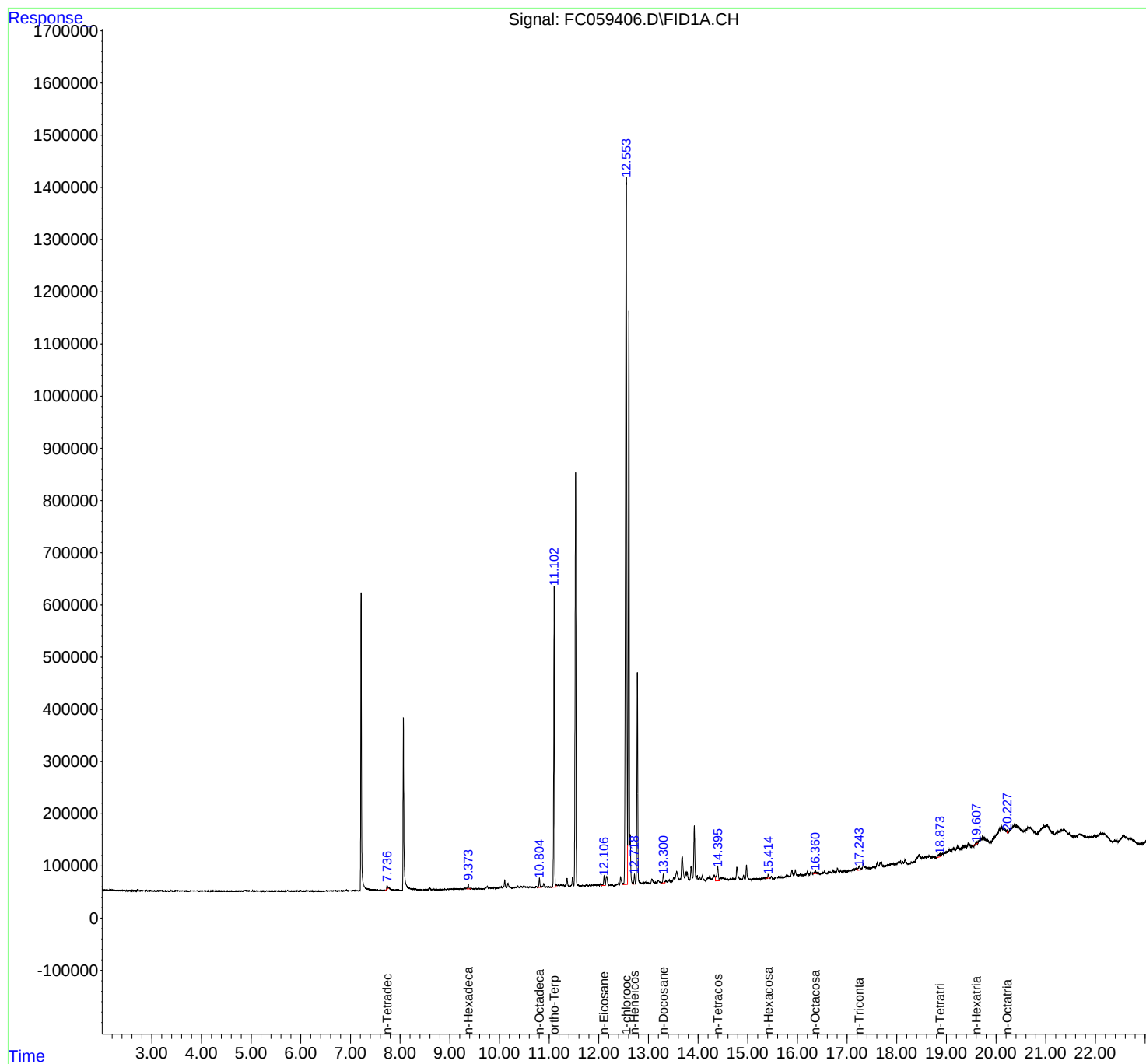
(m)=manual int.

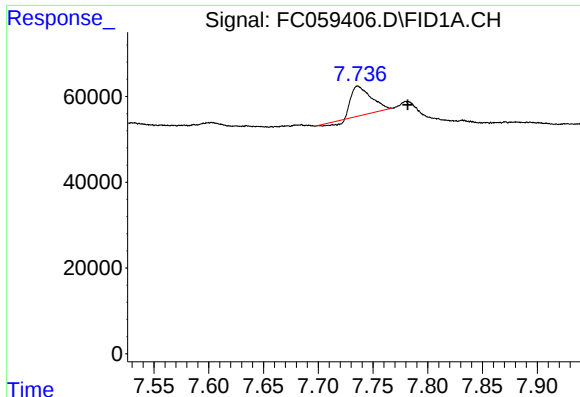
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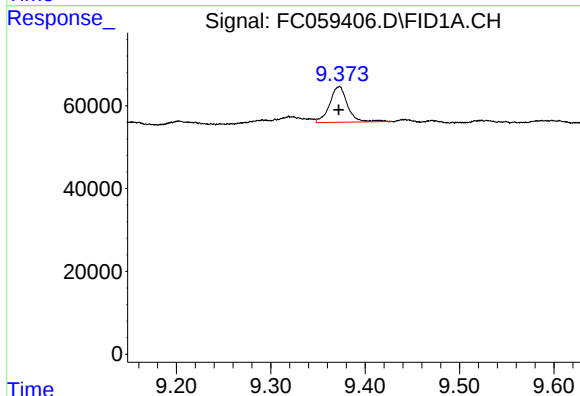




#6 n-Tetradecane (C14)

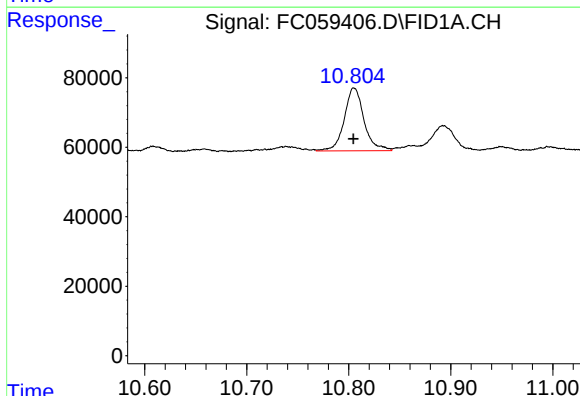
R.T.: 7.737 min
Delta R.T.: -0.045 min
Response: 80134
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



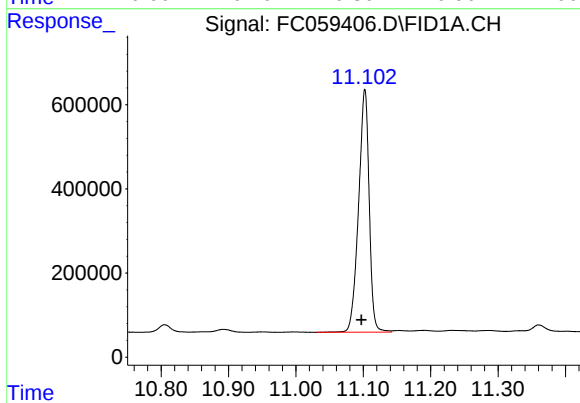
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 113567
Conc: 0.81 ug/ml



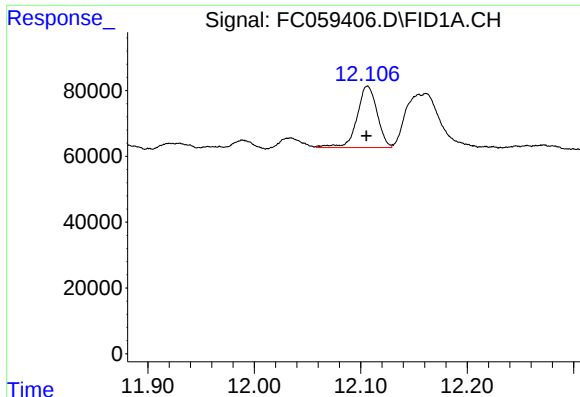
#8 n-Octadecane (C18)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 242964
Conc: 1.66 ug/ml



#9 ortho-Terphenyl (SURR)

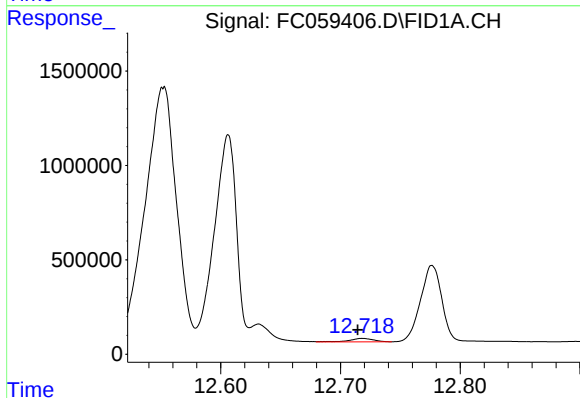
R.T.: 11.102 min
Delta R.T.: 0.005 min
Response: 6327203
Conc: 39.37 ug/ml



#10 n-Eicosane (C20)

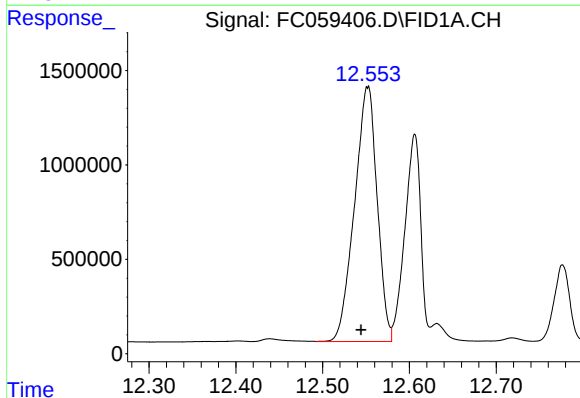
R.T.: 12.107 min
Delta R.T.: 0.001 min
Response: 245307
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :



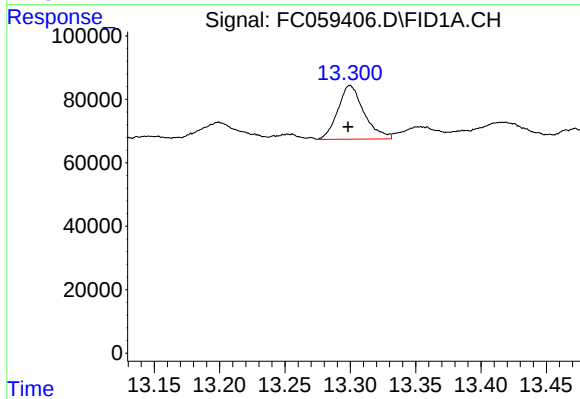
#11 n-Heneicosane (C21)

R.T.: 12.719 min
Delta R.T.: 0.004 min
Response: 263520
Conc: 1.73 ug/ml



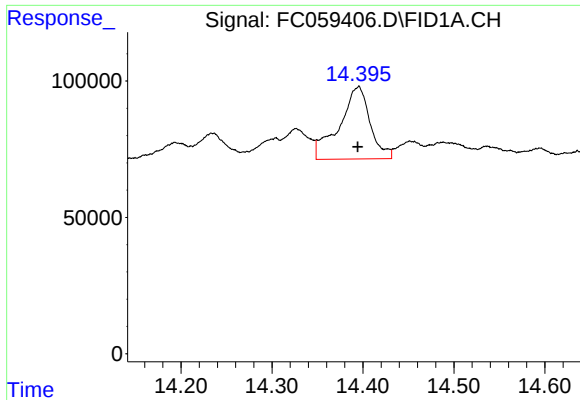
#12 1-chlorooctadecane (SURR)

R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 24470449
Conc: 187.39 ug/ml



#13 n-Docosane (C22)

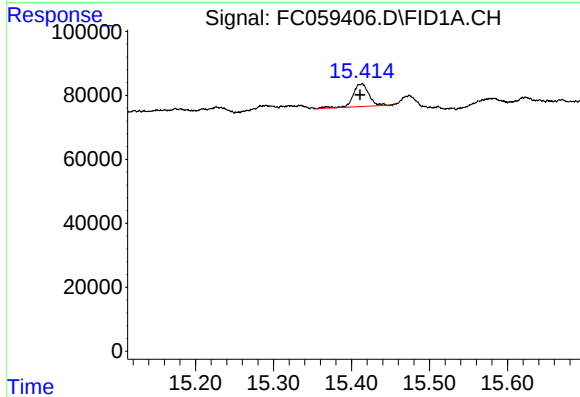
R.T.: 13.300 min
Delta R.T.: 0.002 min
Response: 235400
Conc: 1.54 ug/ml



#14 n-Tetracosane (C24)

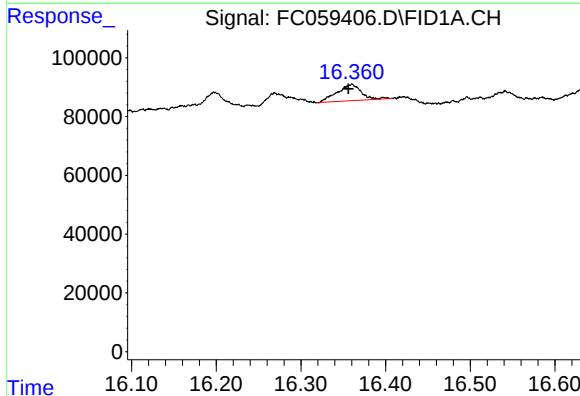
R.T.: 14.394 min
Delta R.T.: 0.000 min
Response: 624135
Conc: 4.03 ug/ml

Instrument :
FID_C
ClientSampleId :



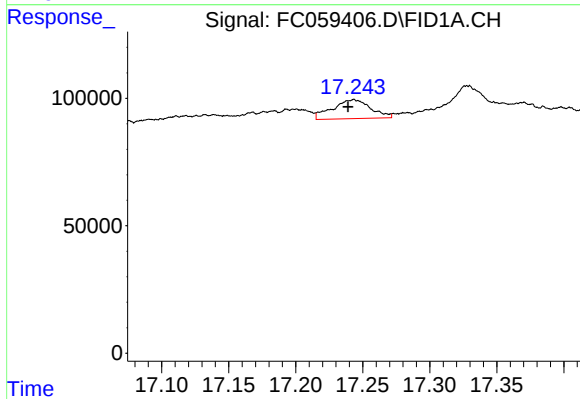
#15 n-Hexacosane (C26)

R.T.: 15.412 min
Delta R.T.: 0.002 min
Response: 109568
Conc: 0.71 ug/ml



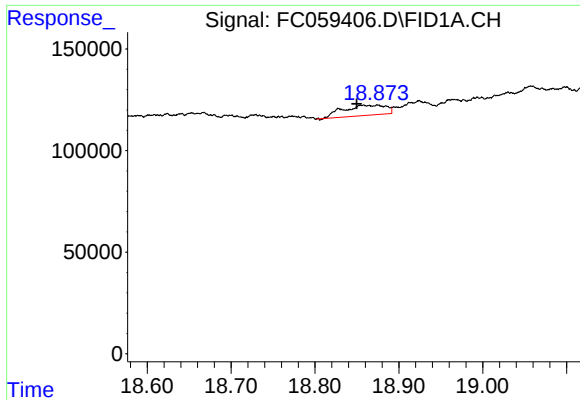
#16 n-Octacosane (C28)

R.T.: 16.360 min
Delta R.T.: 0.004 min
Response: 110574
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

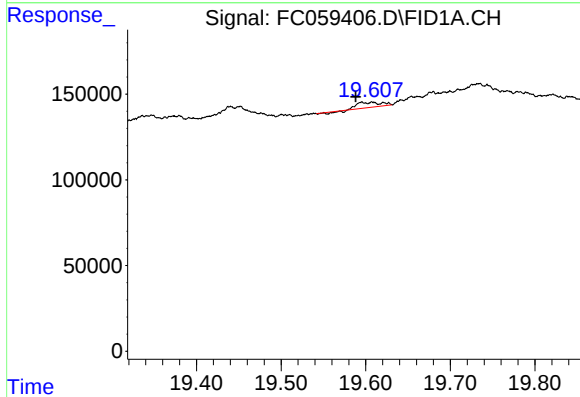
R.T.: 17.243 min
Delta R.T.: 0.004 min
Response: 147807
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

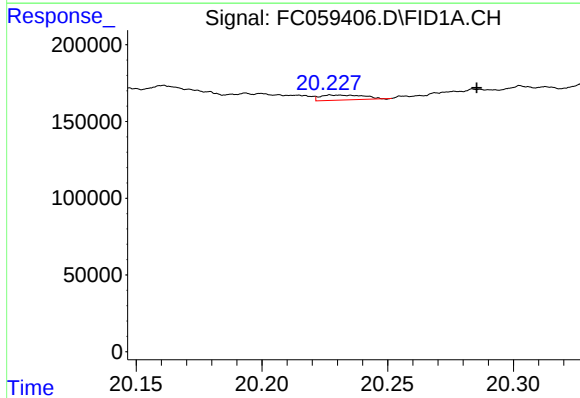
R.T.: 18.875 min
Delta R.T.: 0.025 min
Response: 176771
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.608 min
Delta R.T.: 0.020 min
Response: 51962
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.231 min
Delta R.T.: -0.055 min
Response: 56385
Conc: 0.61 ug/ml