

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082423AL\
 Data File : FC064407.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2023 12:41
 Operator : YP/AJ
 Sample : 04119-02DL2 250X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 00:40:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.484	5069779	23.880 ug/ml
Spiked Amount 50.000		Recovery =	47.76%
12) S 1-chlorooctadecane (S...	12.941	860490	5.644 ug/ml
Spiked Amount 50.000		Recovery =	11.29%
Target Compounds			
2) T n-Decane (C10)	4.357	78634	0.448 ug/ml
3) T A~Naphthalene (C11.7)	5.939	69737	0.375 ug/ml
4) T n-Dodecane (C12)	6.366	371130	2.082 ug/ml
5) T A~2-methylnaphthalene...	7.023	64970	0.365 ug/ml
6) T n-Tetradecane (C14)	8.155	712453	4.084 ug/ml
7) T n-Hexadecane (C16)	9.751	1086550	6.287 ug/ml
8) T n-Octadecane (C18)	11.190	2732093	15.605 ug/ml
10) T n-Eicosane (C20)	12.494	3240751	19.158 ug/ml
11) T n-Heneicosane (C21)	13.103	1398521	8.379 ug/ml
13) T n-Docosane (C22)	13.686	1255049	7.694 ug/ml
14) T n-Tetracosane (C24)	14.785	48381	0.304 ug/ml
19) T n-Tetratriacontane (C34)	19.244	14048	0.105 ug/ml
20) T n-Hexatriacontane (C36)	19.990	24630	0.192 ug/ml

(f)=RT Delta > 1/2 Window

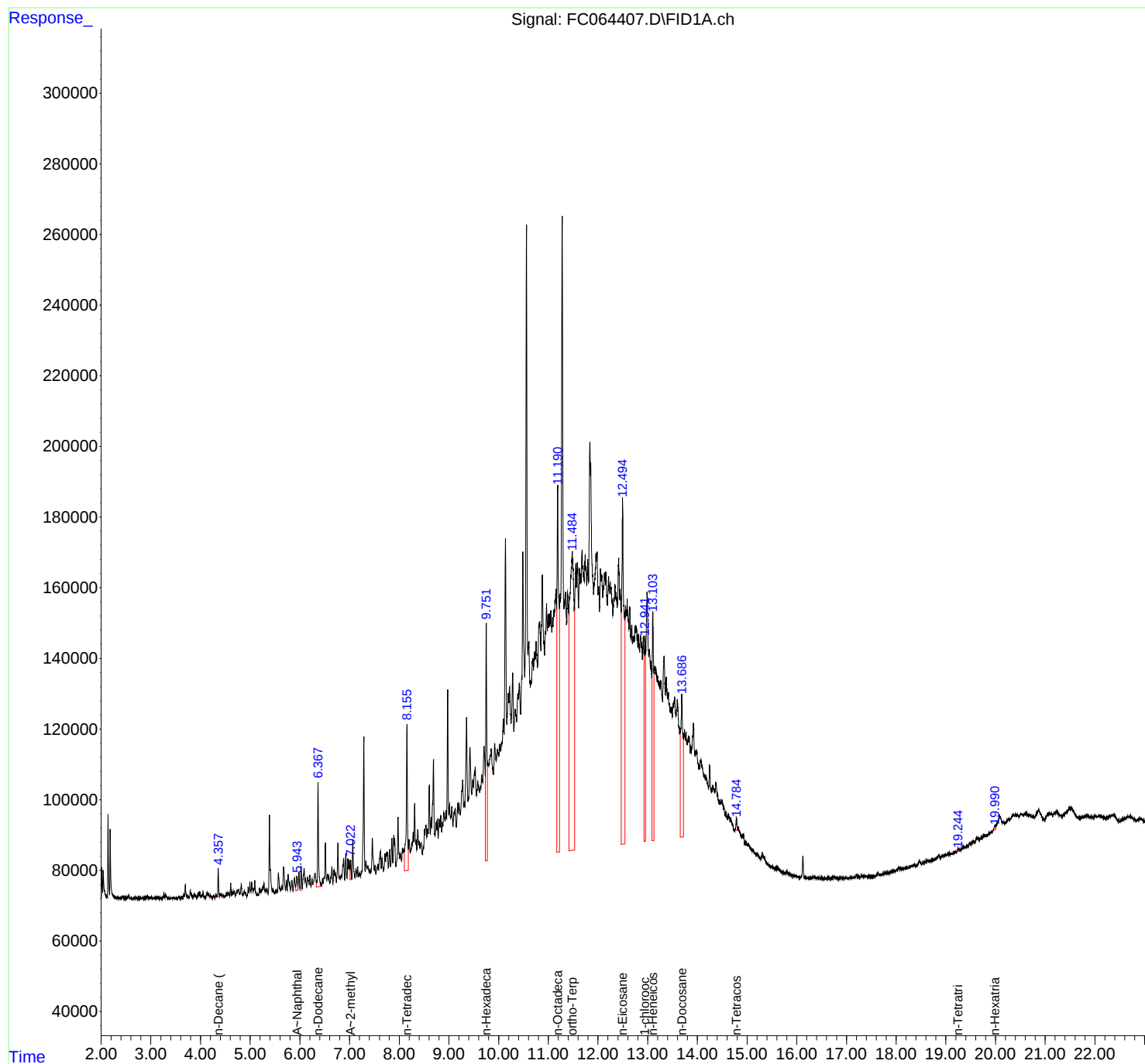
(m)=manual int.

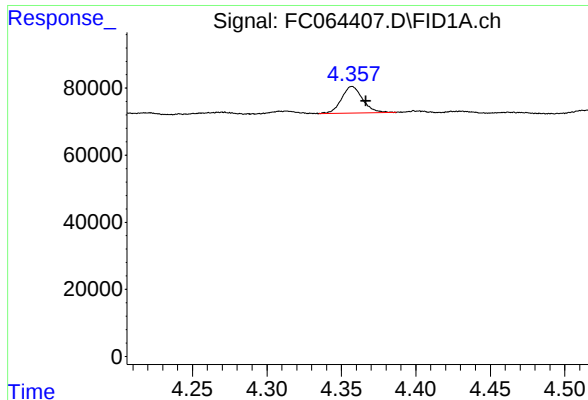
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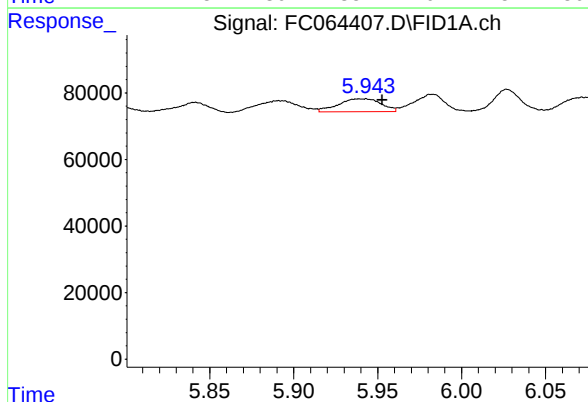




#2 n-Decane (C10)

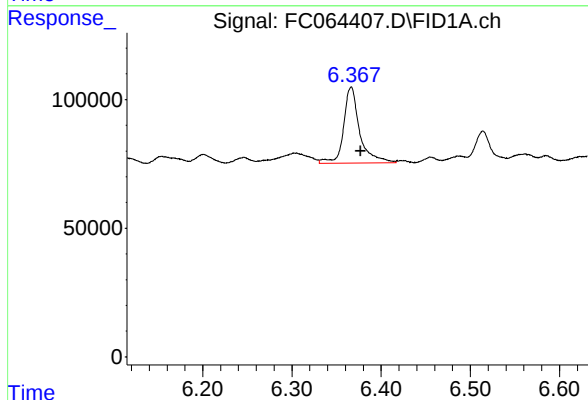
R.T.: 4.357 min
Delta R.T.: -0.010 min
Response: 78634
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



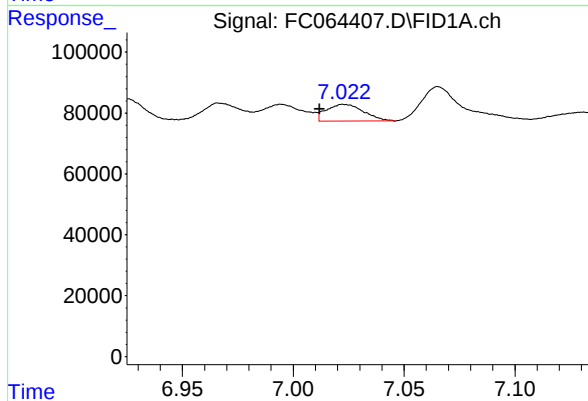
#3 A~Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 69737
Conc: 0.38 ug/ml



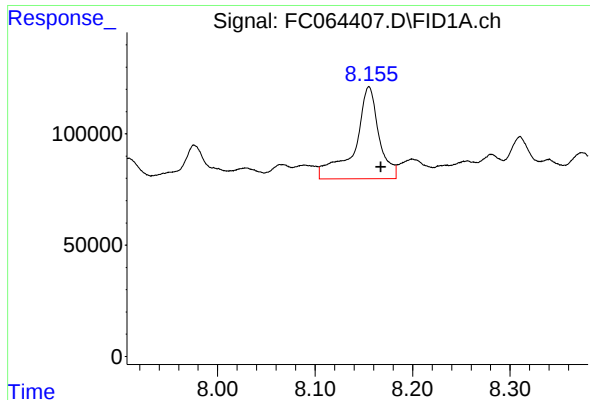
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: -0.011 min
Response: 371130
Conc: 2.08 ug/ml



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

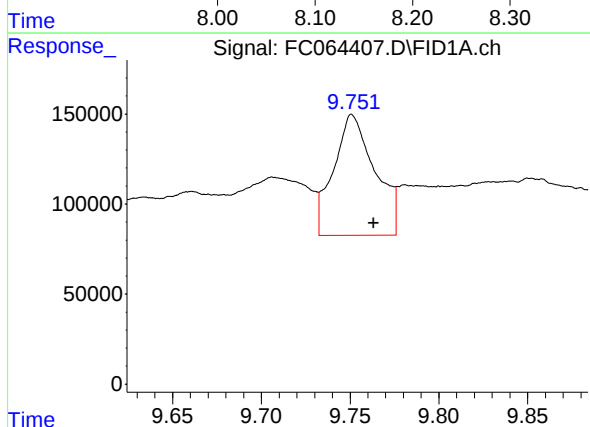
R.T.: 7.023 min
Delta R.T.: 0.011 min
Response: 64970
Conc: 0.37 ug/ml



#6 n-Tetradecane (C14)

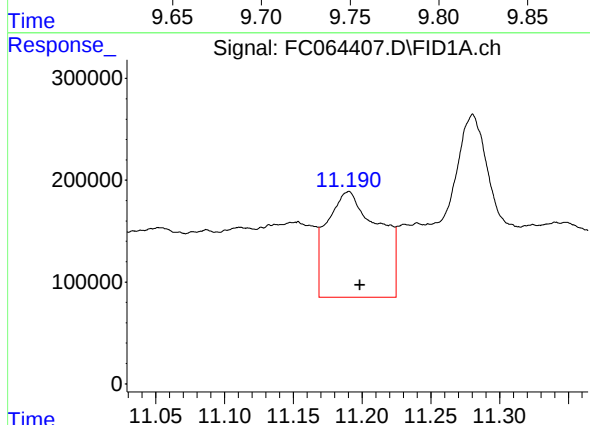
R.T.: 8.155 min
Delta R.T.: -0.012 min
Response: 712453
Conc: 4.08 ug/ml

Instrument :
FID_C
ClientSampleId :



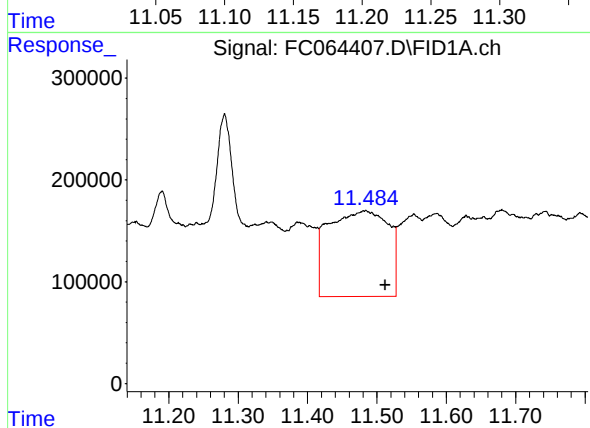
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.012 min
Response: 1086550
Conc: 6.29 ug/ml



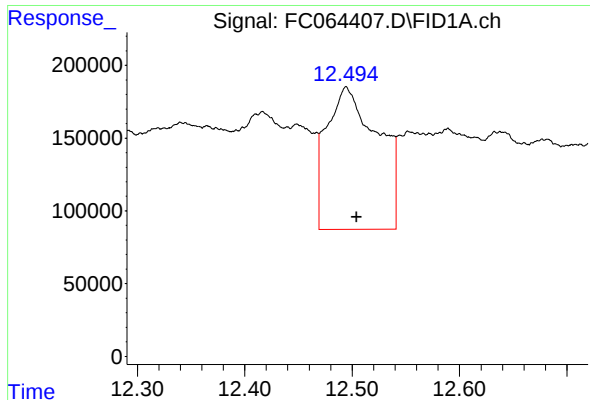
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: -0.008 min
Response: 2732093
Conc: 15.61 ug/ml



#9 ortho-Terphenyl (SURR)

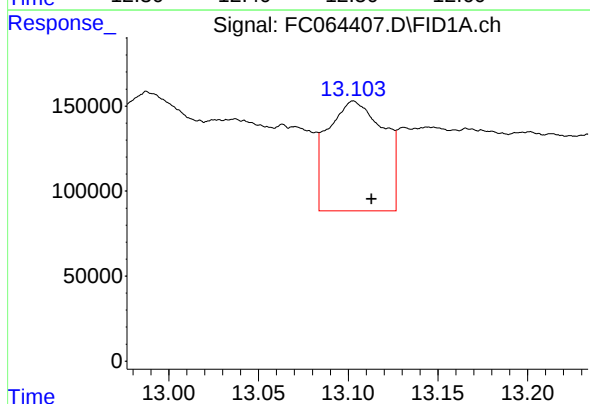
R.T.: 11.484 min
Delta R.T.: -0.028 min
Response: 5069779
Conc: 23.88 ug/ml



#10 n-Eicosane (C20)

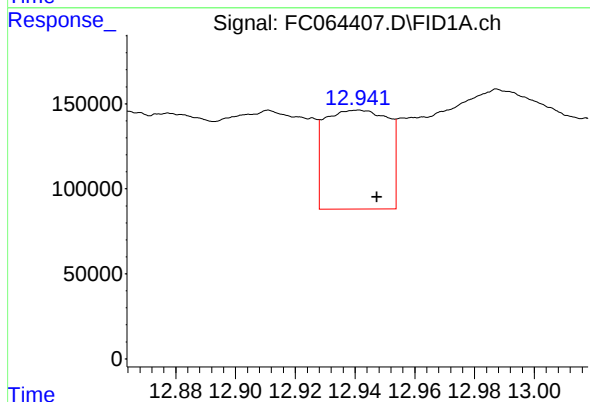
R.T.: 12.494 min
Delta R.T.: -0.010 min
Response: 3240751
Conc: 19.16 ug/ml

Instrument :
FID_C
ClientSampleId :



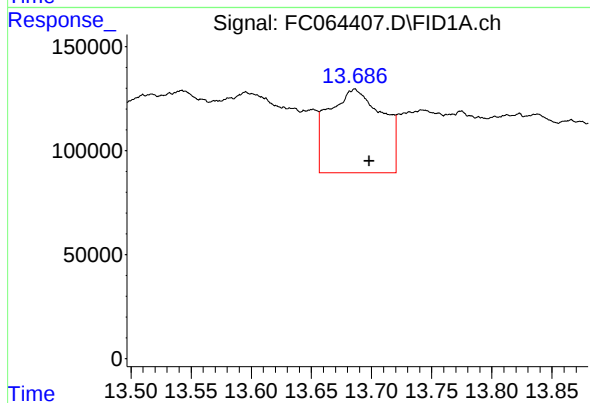
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: -0.010 min
Response: 1398521
Conc: 8.38 ug/ml



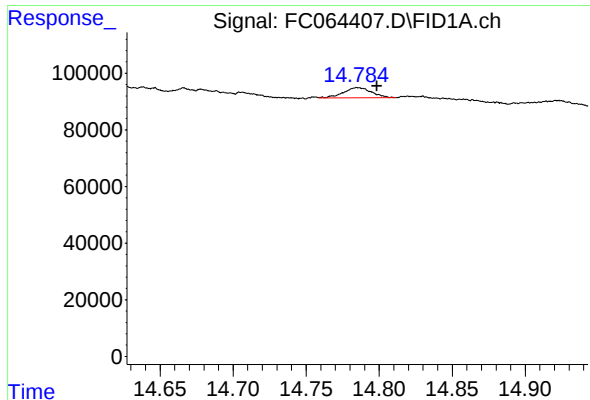
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.006 min
Response: 860490
Conc: 5.64 ug/ml



#13 n-Docosane (C22)

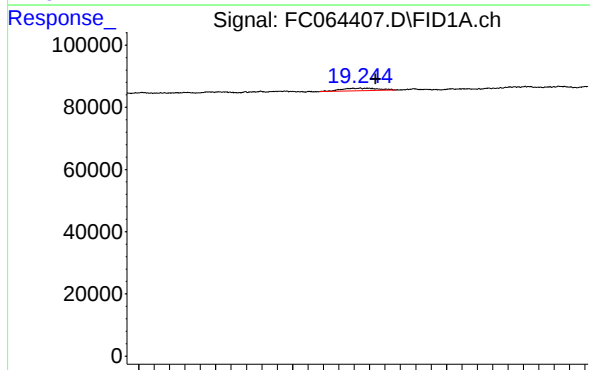
R.T.: 13.686 min
Delta R.T.: -0.012 min
Response: 1255049
Conc: 7.69 ug/ml



#14 n-Tetracosane (C24)

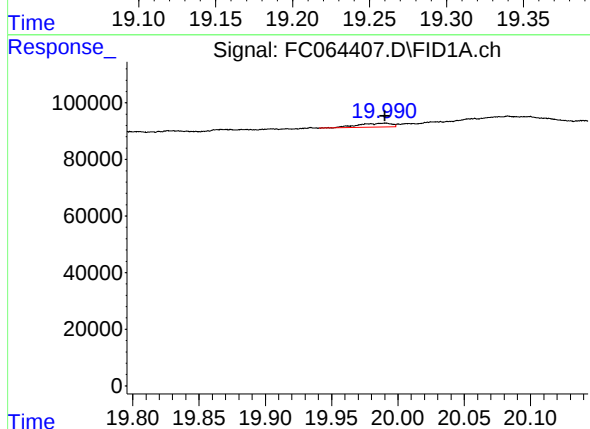
R.T.: 14.785 min
Delta R.T.: -0.013 min
Response: 48381
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.010 min
Response: 14048
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.000 min
Response: 24630
Conc: 0.19 ug/ml