

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041824AL\
 Data File : FC066215.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2024 18:06
 Operator : YP/AJ
 Sample : P2151-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 03:35:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 2024
 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			
12) S 1-chlorooctadecane (S...	13.008	3093783	31.530 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
Target Compounds			
4) T n-Dodecane (C12)	6.411	75130	0.580 ug/ml
6) T n-Tetradecane (C14)	8.207	59921	0.476 ug/ml
7) T n-Hexadecane (C16)	9.808	94170	0.739 ug/ml
8) T n-Octadecane (C18)	11.252	132230	1.039 ug/ml
10) T n-Eicosane (C20)	12.563	91345	0.758 ug/ml
13) T n-Docosane (C22)	13.761	55409	0.472 ug/ml
17) T n-Tricontane (C30)	17.724	58697	0.507 ug/ml
18) T n-Dotriacontane (C32)	18.558	62803	0.547 ug/ml
20) T n-Hexatriacontane (C36)	20.086	65952	0.639 ug/ml
21) T n-Octatriacontane (C38)	20.818	172517	1.770 ug/ml
22) T n-Tetracontane (C40)	21.733	523860	5.789 ug/ml

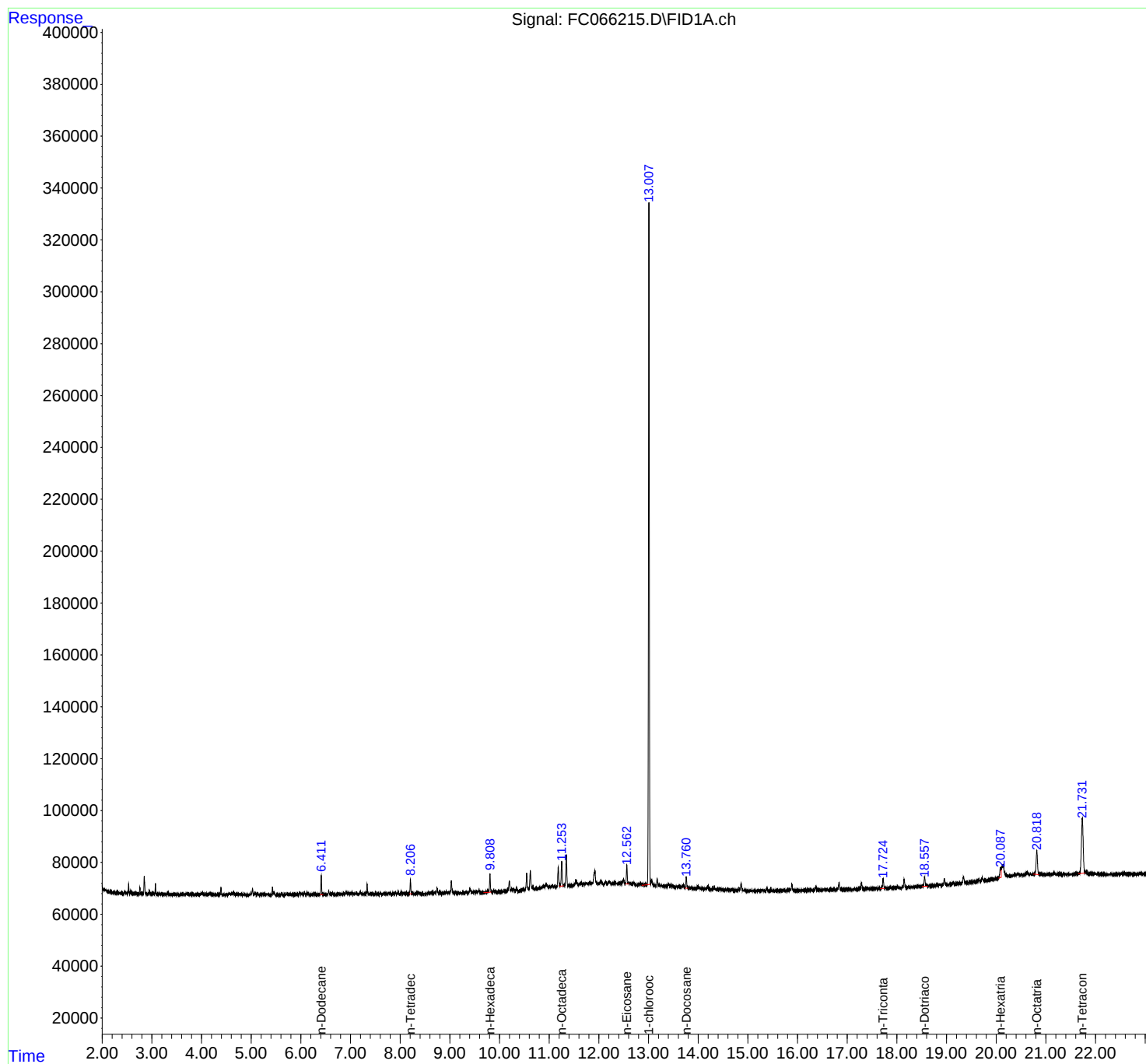
(f)=RT Delta > 1/2 Window

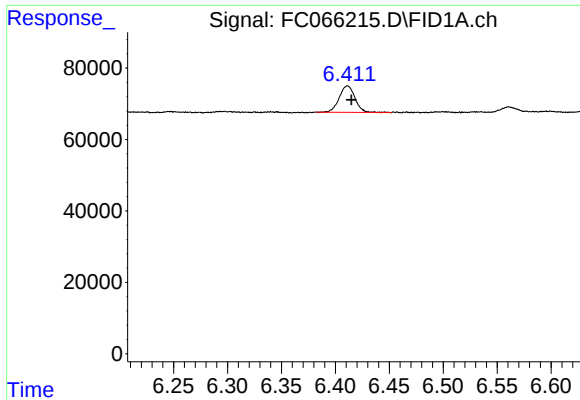
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041824AL\
Data File : FC066215.D
Signal(s) : FID1A.ch
Acq On : 18 Apr 2024 18:06
Operator : YP/AJ
Sample : P2151-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 19 03:35:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
Quant Title : GC Extractables
QLast Update : Tue Apr 16 08:19:15 2024
Response via : Initial Calibration
Integrator: ChemStation

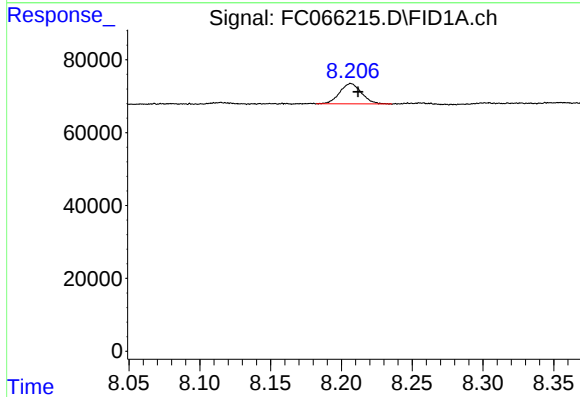
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





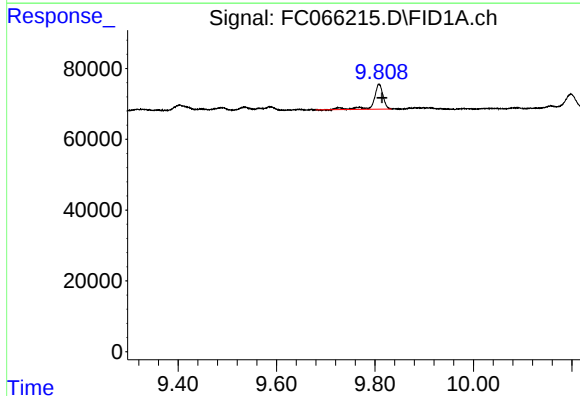
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 75130
Conc: 0.58 ug/ml



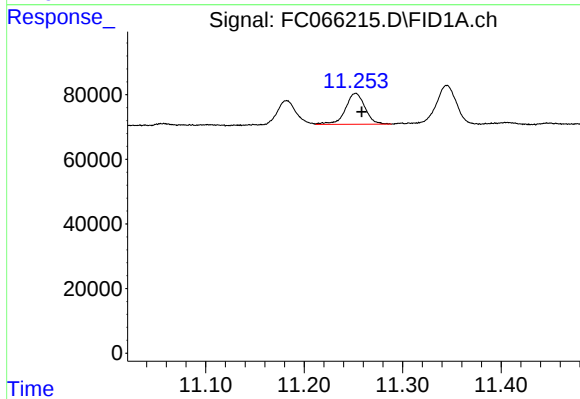
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 59921
Conc: 0.48 ug/ml



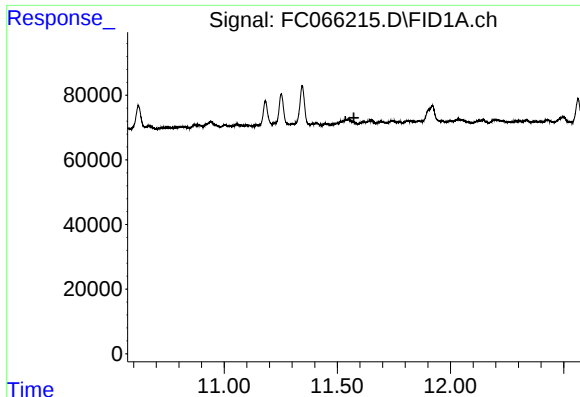
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.006 min
Response: 94170
Conc: 0.74 ug/ml



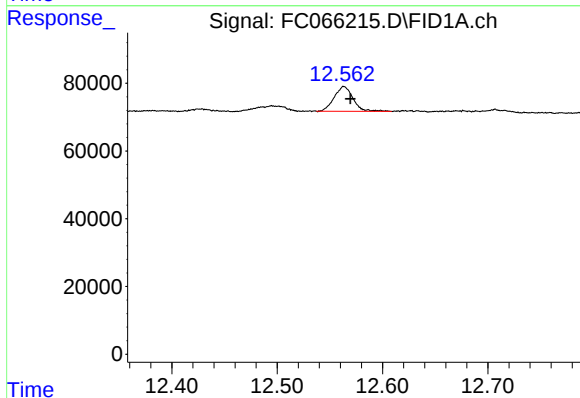
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: -0.006 min
Response: 132230
Conc: 1.04 ug/ml



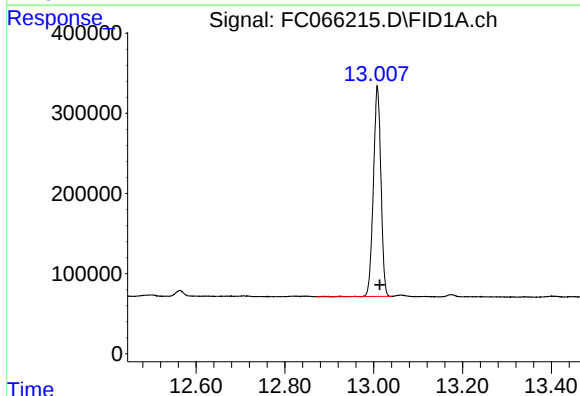
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.573 min
Response: 0
Conc: N.D.



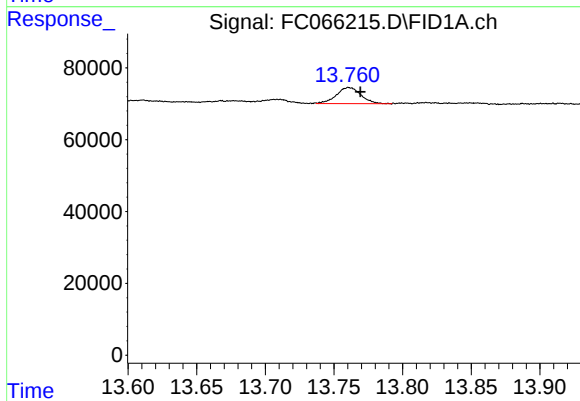
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: -0.006 min
Response: 91345
Conc: 0.76 ug/ml



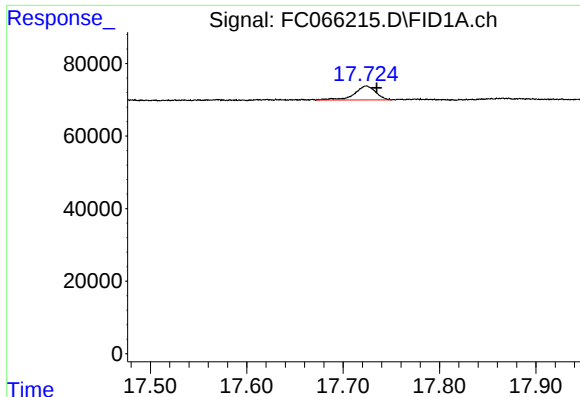
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.005 min
Response: 3093783
Conc: 31.53 ug/ml



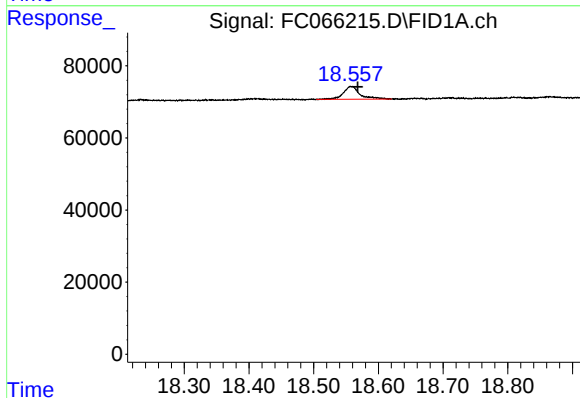
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.008 min
Response: 55409
Conc: 0.47 ug/ml



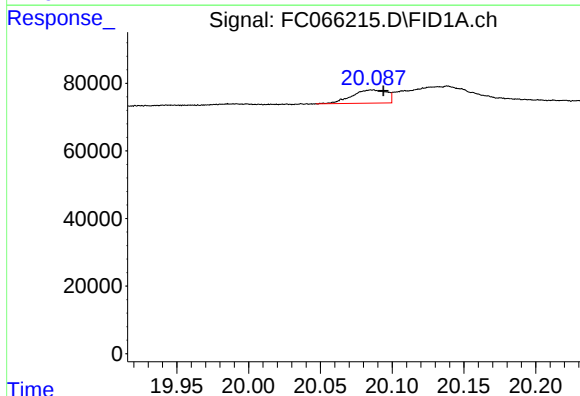
#17 n-Tricontane (C30)

R.T.: 17.724 min
Delta R.T.: -0.011 min
Response: 58697
Conc: 0.51 ug/ml



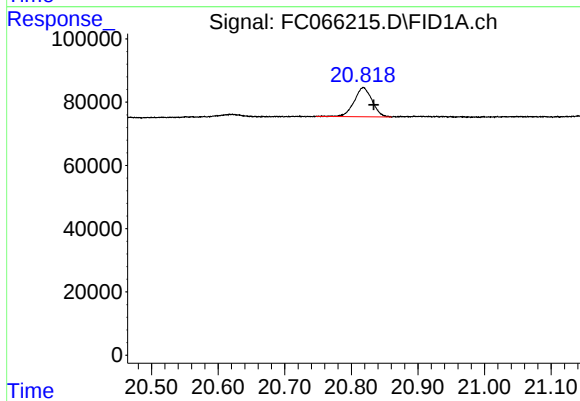
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.010 min
Response: 62803
Conc: 0.55 ug/ml



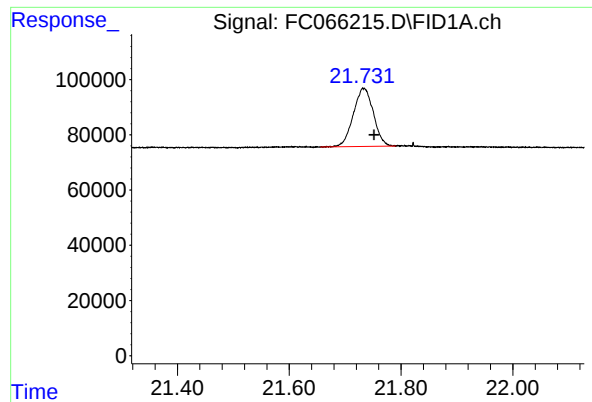
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: -0.008 min
Response: 65952
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: -0.016 min
Response: 172517
Conc: 1.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.733 min
Delta R.T.: -0.019 min
Response: 523860
Conc: 5.79 ug/ml