

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010220AL\
 Data File : FC045162.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jan 2020 18:26
 Operator : DD\AJ
 Sample : K6113-18DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 00:11:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.768	460354	4.059 ug/ml
Spiked Amount 50.000		Recovery =	8.12%
12) S 1-chlorooctadecane (S...	13.196	22413376	251.367 ug/ml
Spiked Amount 50.000		Recovery =	502.73%
Target Compounds			
4) T n-Dodecane (C12)	6.609	155683	1.529 ug/ml
6) T n-Tetradecane (C14)	8.401	347196	3.406 ug/ml
7) T n-Hexadecane (C16)	9.998	482920	4.691 ug/ml
8) T n-Octadecane (C18)	11.437	329633	3.170 ug/ml
10) T n-Eicosane (C20)	12.744	325665	3.113 ug/ml
11) T n-Heneicosane (C21)	13.386	1618911	15.307 ug/ml
14) T n-Tetracosane (C24)	15.044	281916	2.639 ug/ml
17) T n-Tricontane (C30)	17.896	223311	2.191 ug/ml
18) T n-Dotriacontane (C32)	18.728	196410	2.270 ug/ml
19) T n-Tetratriacontane (C34)	19.516	933235	12.739 ug/ml
21) T n-Octatriacontane (C38)	20.998	286194	4.846 ug/ml

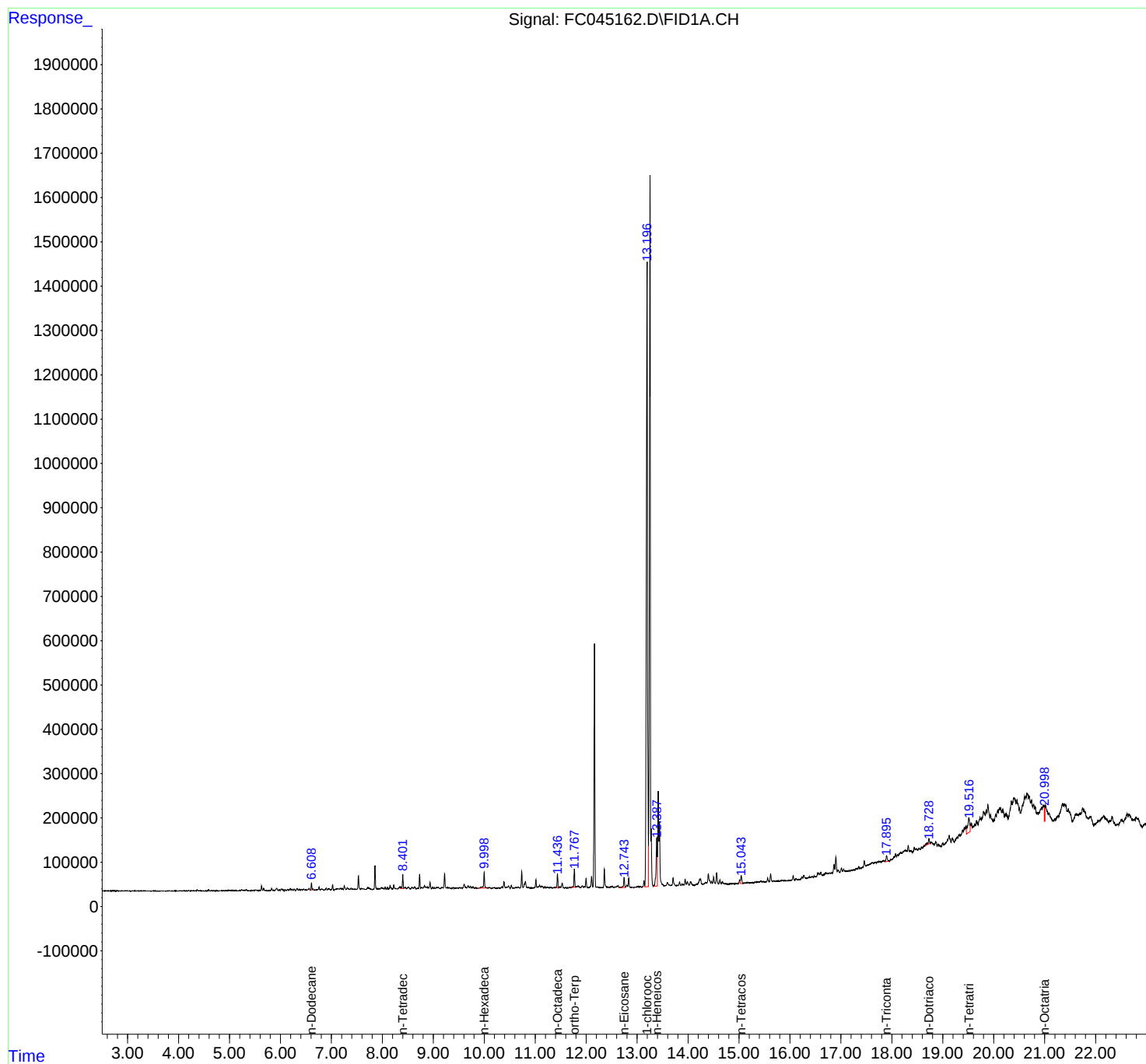
(f)=RT Delta > 1/2 Window

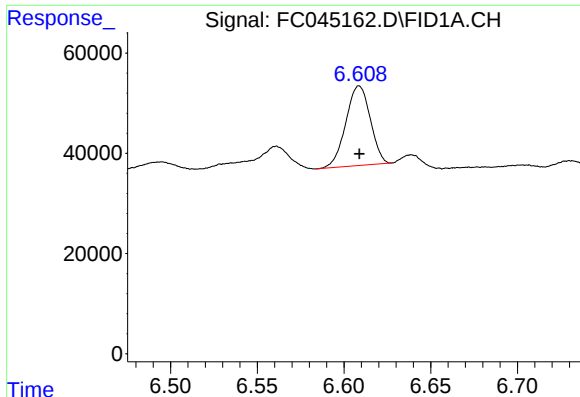
(m)=manual int.

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Operator : DD\AJ
Sample : K6113-18DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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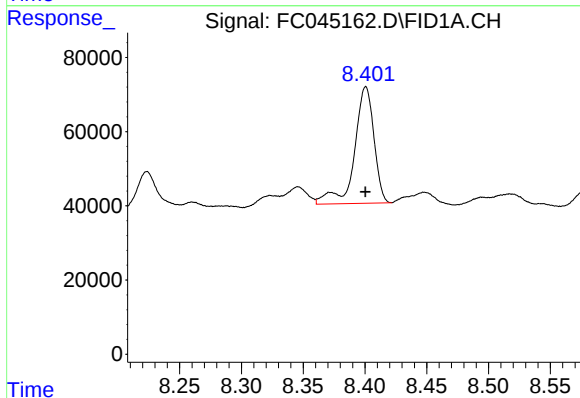
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





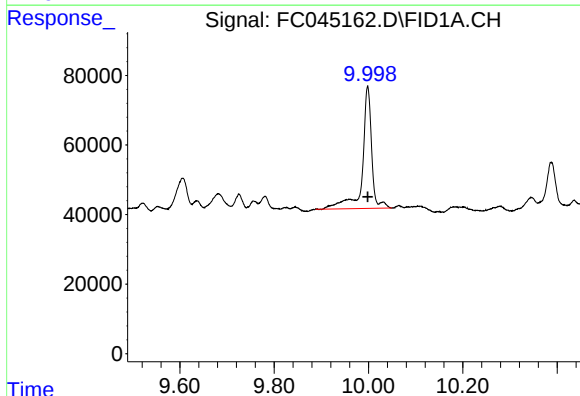
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 155683
Conc: 1.53 ug/ml



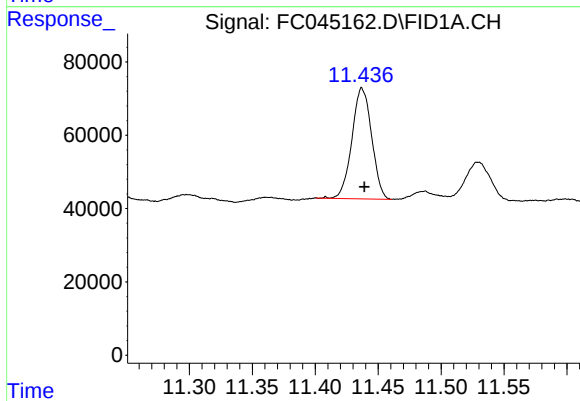
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 347196
Conc: 3.41 ug/ml



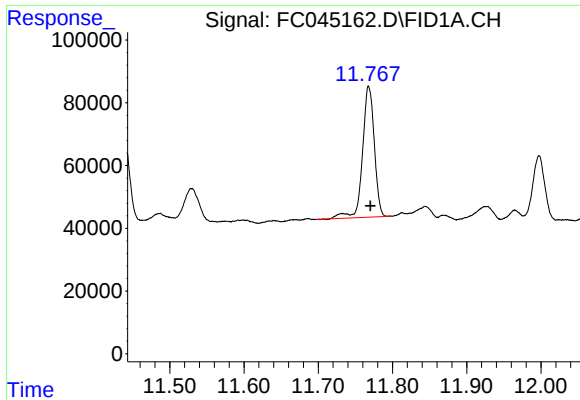
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 482920
Conc: 4.69 ug/ml



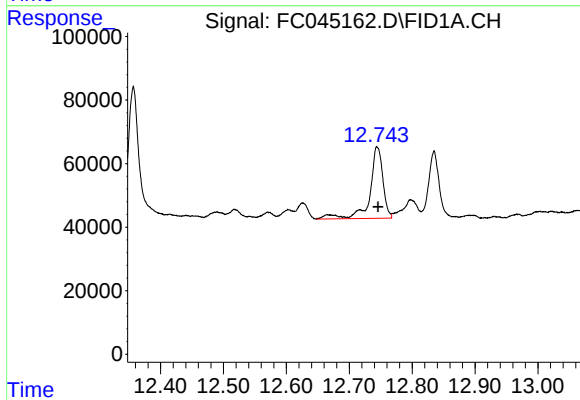
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 329633
Conc: 3.17 ug/ml



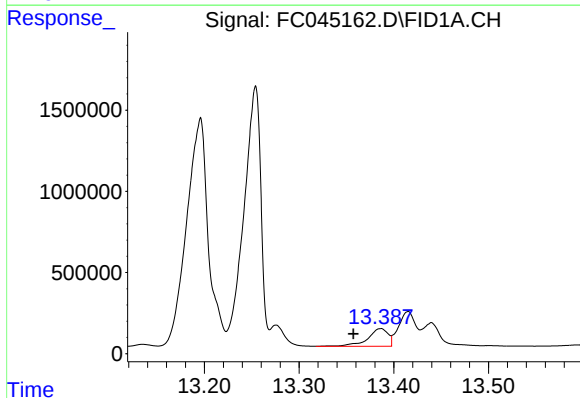
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.002 min
Response: 460354
Conc: 4.06 ug/ml



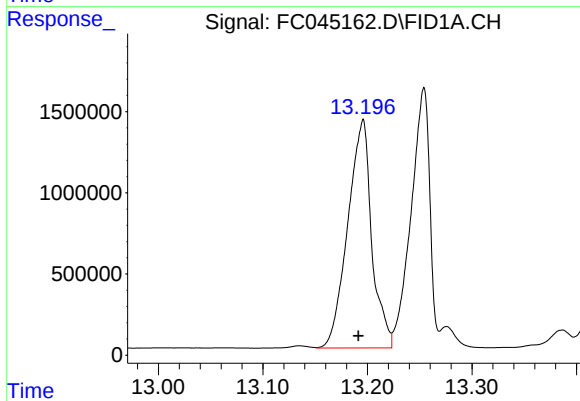
#10 n-Eicosane (C20)

R.T.: 12.744 min
Delta R.T.: -0.002 min
Response: 325665
Conc: 3.11 ug/ml



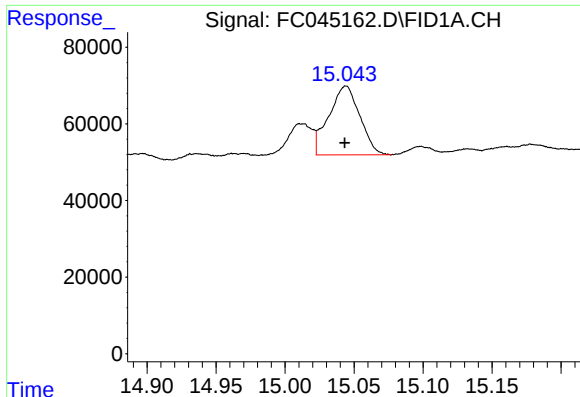
#11 n-Heneicosane (C21)

R.T.: 13.386 min
Delta R.T.: 0.029 min
Response: 1618911
Conc: 15.31 ug/ml



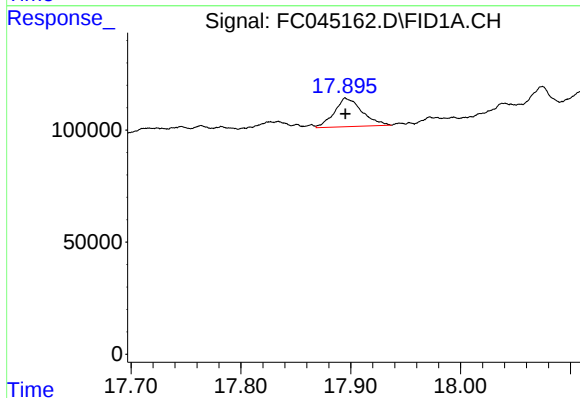
#12 1-chlorooctadecane (SURR)

R.T.: 13.196 min
Delta R.T.: 0.004 min
Response: 22413376
Conc: 251.37 ug/ml



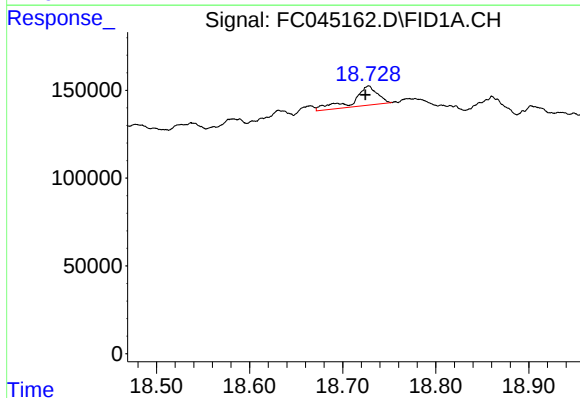
#14 n-Tetracosane (C24)

R.T.: 15.044 min
Delta R.T.: 0.000 min
Response: 281916
Conc: 2.64 ug/ml



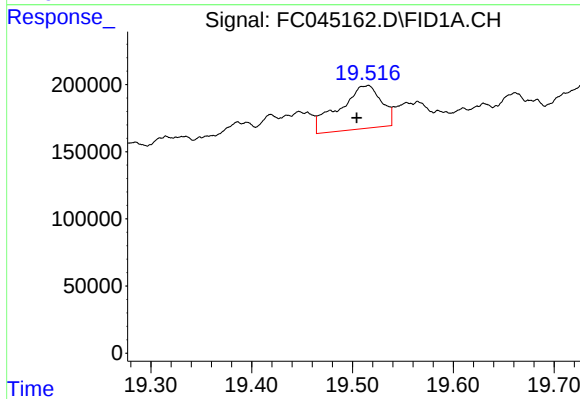
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.000 min
Response: 223311
Conc: 2.19 ug/ml



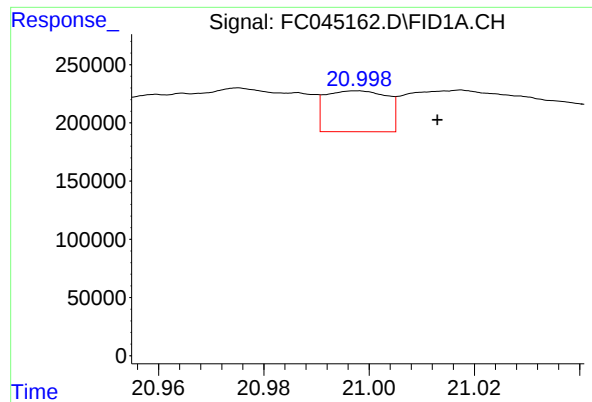
#18 n-Dotriacontane (C32)

R.T.: 18.728 min
Delta R.T.: 0.004 min
Response: 196410
Conc: 2.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.516 min
Delta R.T.: 0.011 min
Response: 933235
Conc: 12.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.015 min
Response: 286194
Conc: 4.85 ug/ml