

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060747.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 00:42
 Operator : YP/AJ
 Sample : N3720-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:46:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.636	4273444	23.319 ug/ml
Spiked Amount 50.000		Recovery =	46.64%
12) S 1-chlorooctadecane (S...	12.002	3899094	26.453 ug/ml
Spiked Amount 50.000		Recovery =	52.91%
Target Compounds			
10) T n-Eicosane (C20)	11.560	217817	1.276 ug/ml
11) T n-Heneicosane (C21)	12.227f	191114	1.121 ug/ml
13) T n-Docosane (C22)	12.784	491092	2.881 ug/ml
14) T n-Tetracosane (C24)	13.828	1484944	8.844 ug/ml
16) T n-Octacosane (C28)	15.707	1475138	9.296 ug/ml
17) T n-Tricontane (C30)	16.601	185695	1.220 ug/ml
18) T n-Dotriacontane (C32)	17.413	330109	2.271 ug/ml
19) T n-Tetratriacontane (C34)	18.181	110053	0.866 ug/ml
20) T n-Hexatriacontane (C36)	18.884	323288	2.881 ug/ml
21) T n-Octatriacontane (C38)	19.582	688315	6.288 ug/ml
22) T n-Tetracontane (C40)	20.222	283938	2.514 ug/ml

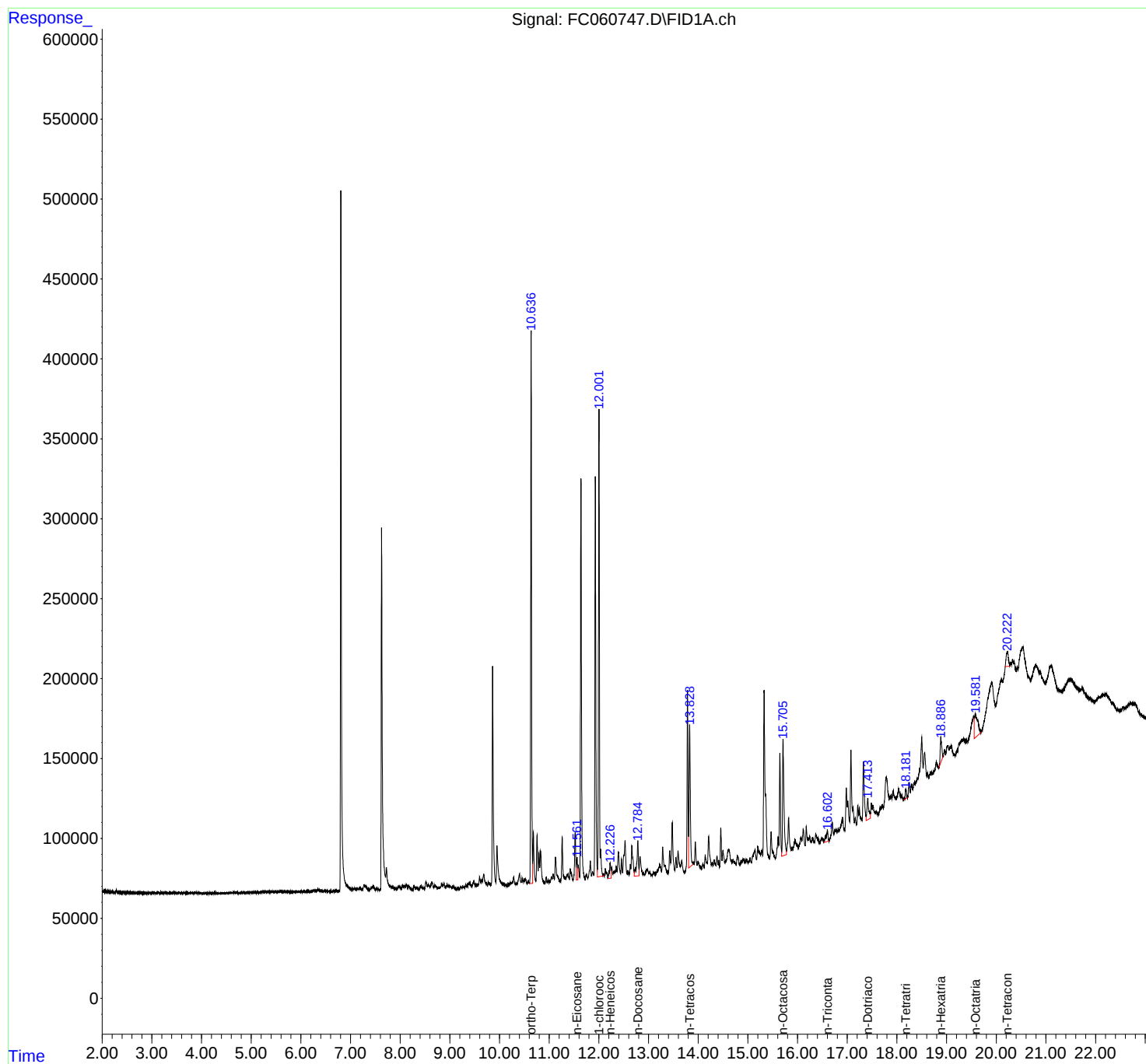
(f)=RT Delta > 1/2 Window

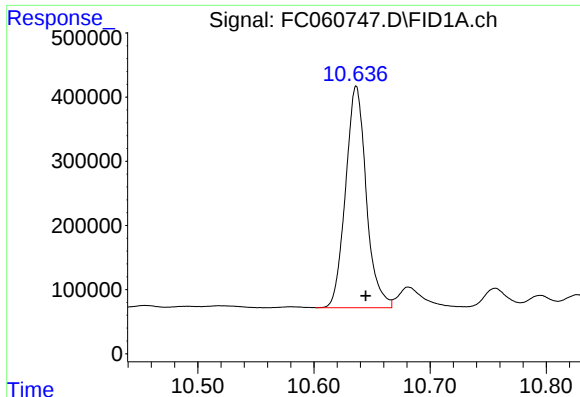
(m)=manual int.

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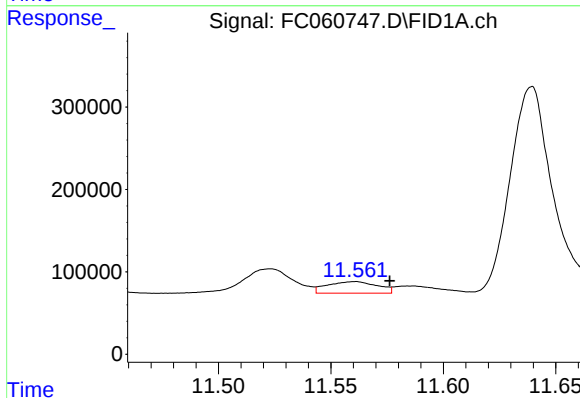
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





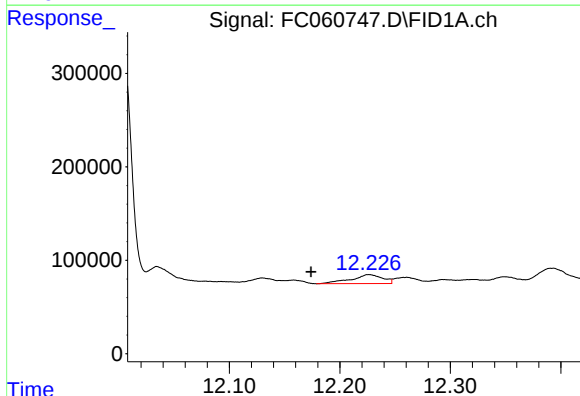
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 4273444
Conc: 23.32 ug/ml



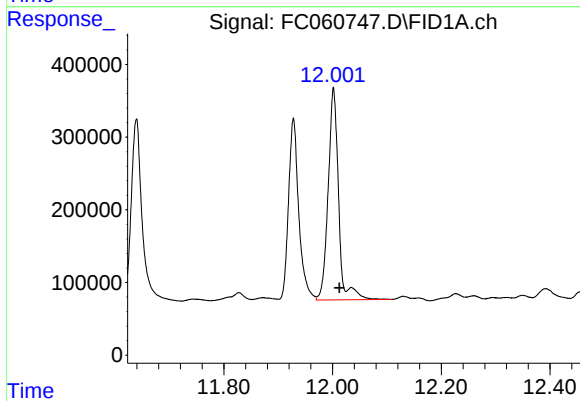
#10 n-Eicosane (C20)

R.T.: 11.560 min
Delta R.T.: -0.016 min
Response: 217817
Conc: 1.28 ug/ml



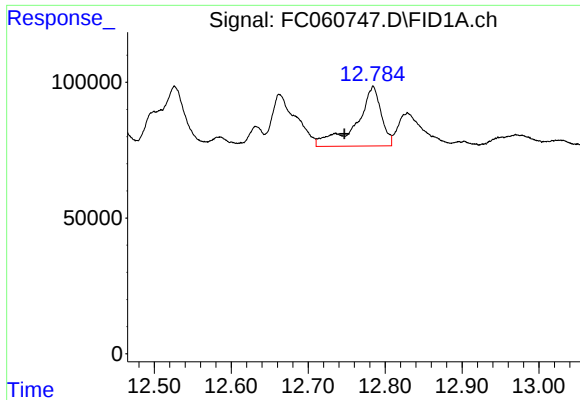
#11 n-Heneicosane (C21)

R.T.: 12.227 min
Delta R.T.: 0.053 min
Response: 191114
Conc: 1.12 ug/ml



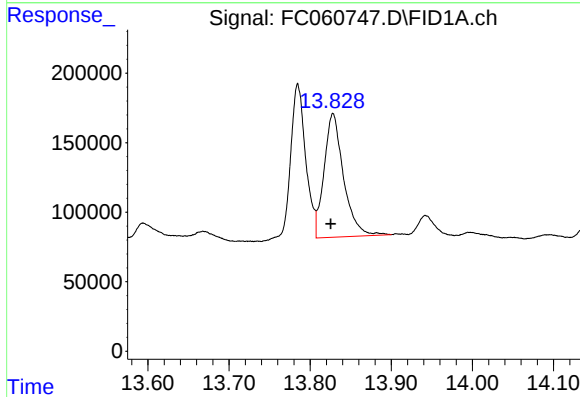
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 3899094
Conc: 26.45 ug/ml



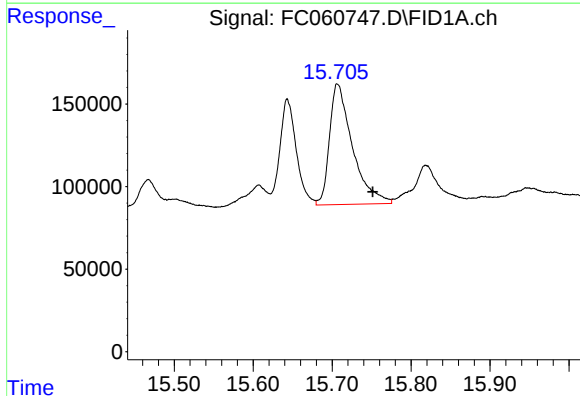
#13 n-Docosane (C22)

R.T.: 12.784 min
Delta R.T.: 0.037 min
Response: 491092
Conc: 2.88 ug/ml



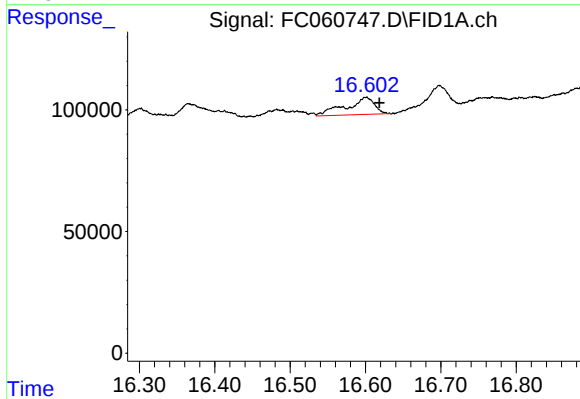
#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: 0.003 min
Response: 1484944
Conc: 8.84 ug/ml



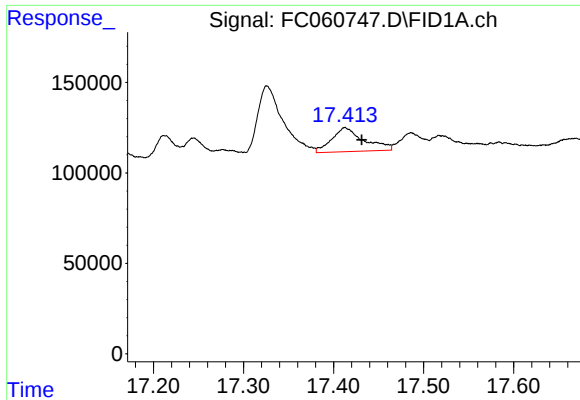
#16 n-Octacosane (C28)

R.T.: 15.707 min
Delta R.T.: -0.044 min
Response: 1475138
Conc: 9.30 ug/ml



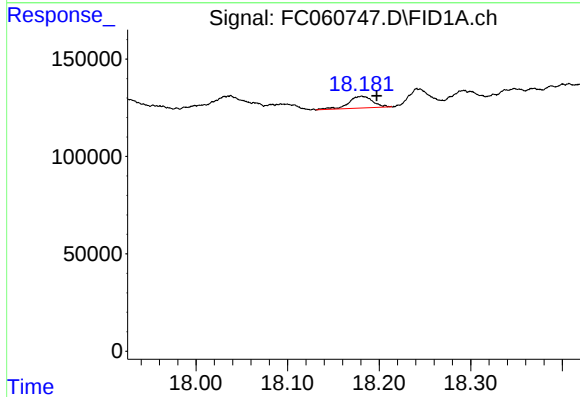
#17 n-Tricontane (C30)

R.T.: 16.601 min
Delta R.T.: -0.018 min
Response: 185695
Conc: 1.22 ug/ml



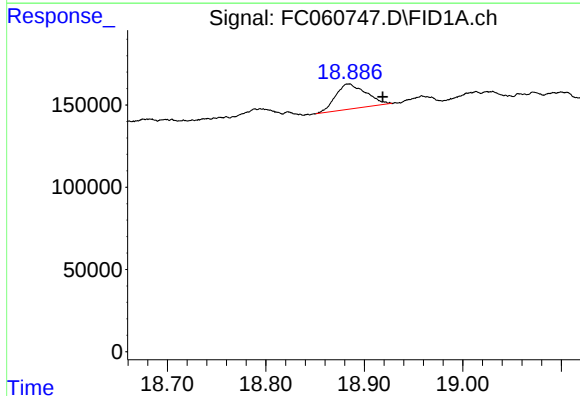
#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: -0.018 min
Response: 330109
Conc: 2.27 ug/ml



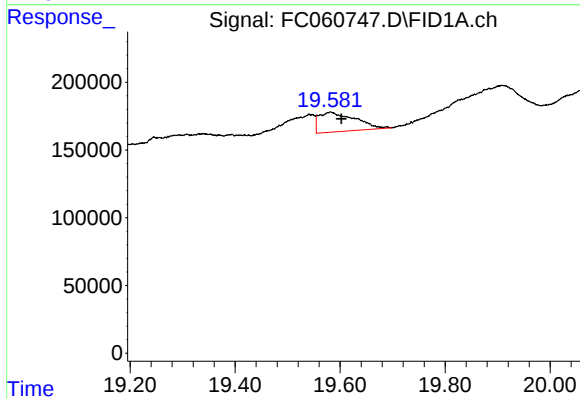
#19 n-Tetratriacontane (C34)

R.T.: 18.181 min
Delta R.T.: -0.016 min
Response: 110053
Conc: 0.87 ug/ml



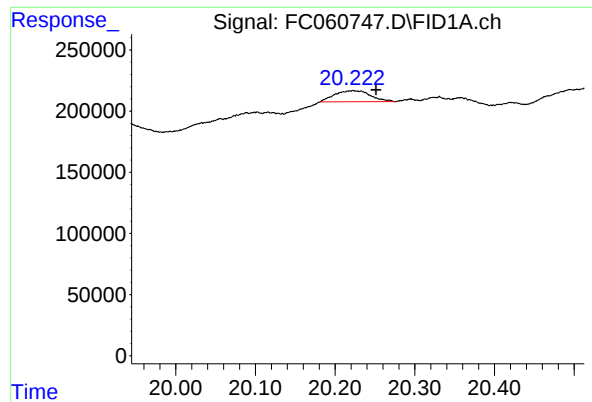
#20 n-Hexatriacontane (C36)

R.T.: 18.884 min
Delta R.T.: -0.035 min
Response: 323288
Conc: 2.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.582 min
Delta R.T.: -0.021 min
Response: 688315
Conc: 6.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: -0.029 min
Response: 283938
Conc: 2.51 ug/ml