

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060775.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2022 00:11
 Operator : YP/AJ
 Sample : N3716-04DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:31:58 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)	10.613	94609669	516.267 ug/ml
Spiked Amount 50.000		Recovery	= 1032.53%
12) S 1-chlorooctadecane (S...	12.000	49600897	336.517 ug/ml
Spiked Amount 50.000		Recovery	= 673.03%
Target Compounds			
5) T A~2-methylnaphthalene...	6.177	665534	3.915 ug/ml
6) T n-Tetradecane (C14)	7.300	4301008	26.035 ug/ml
7) T n-Hexadecane (C16)	8.852	17214127	101.857 ug/ml
8) T n-Octadecane (C18)	10.294	33313463	193.636 ug/ml
10) T n-Eicosane (C20)	11.555	81389445	476.885 ug/ml
11) T n-Heneicosane (C21)	12.225f	32789498	192.313 ug/ml
13) T n-Docosane (C22)	12.758	34731972	203.753 ug/ml
14) T n-Tetracosane (C24)	13.828	9004944	53.633 ug/ml
15) T n-Hexacosane (C26)	14.821	2172675	13.222 ug/ml
16) T n-Octacosane (C28)	15.729	2357082	14.854 ug/ml
18) T n-Dotriacontane (C32)	17.417	151627	1.043 ug/ml
19) T n-Tetratriacontane (C34)	18.194	239898	1.889 ug/ml
20) T n-Hexatriacontane (C36)	18.899	242862	2.164 ug/ml
21) T n-Octatriacontane (C38)	19.587	170069	1.554 ug/ml

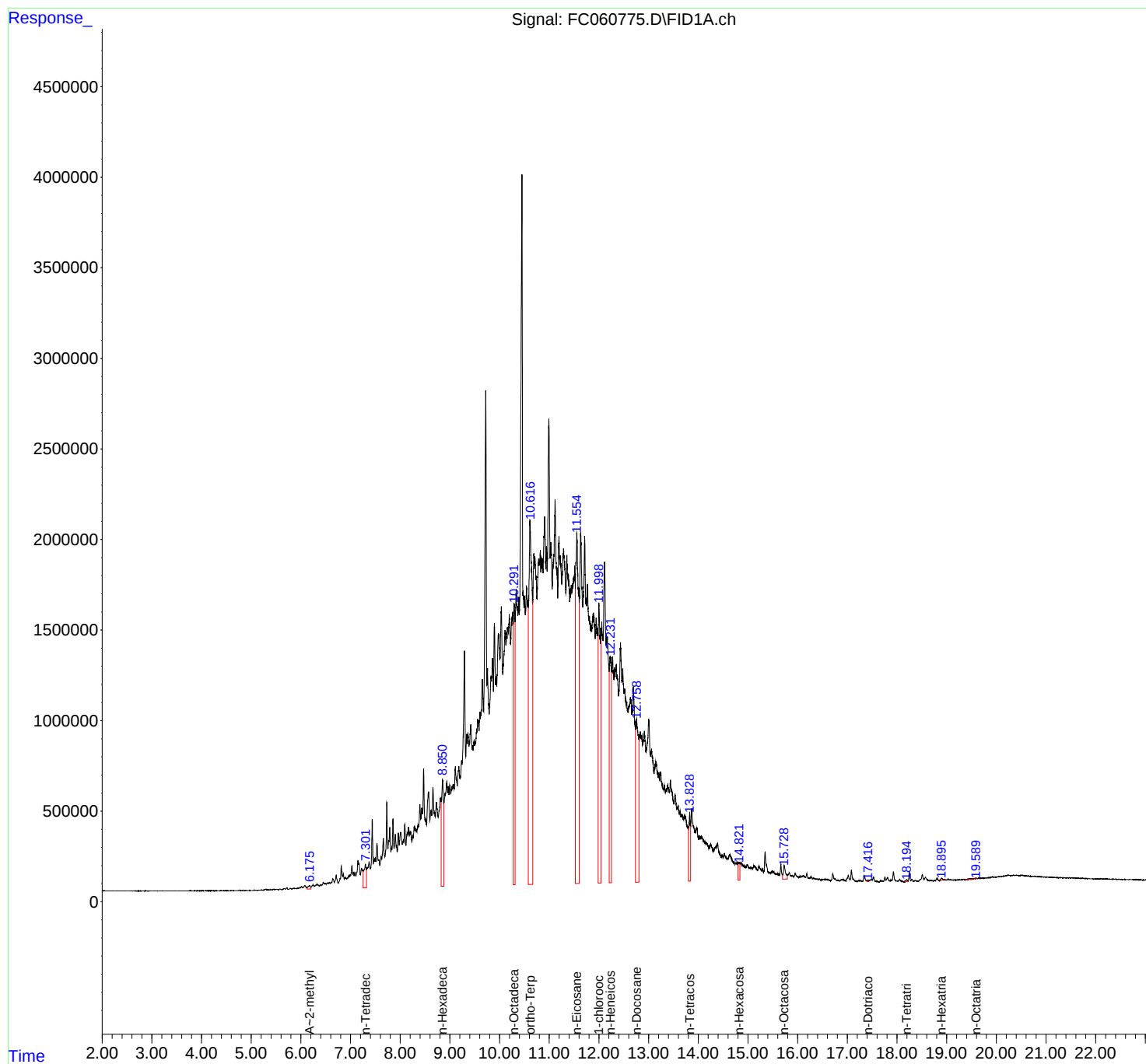
(f)=RT Delta > 1/2 Window

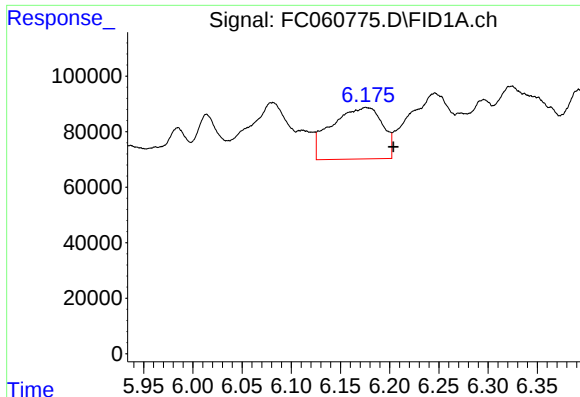
(m)=manual int.

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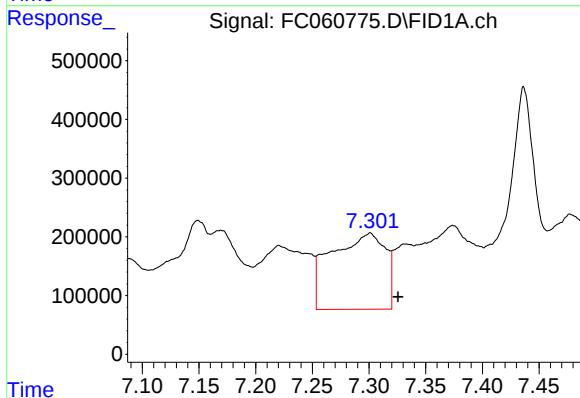
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





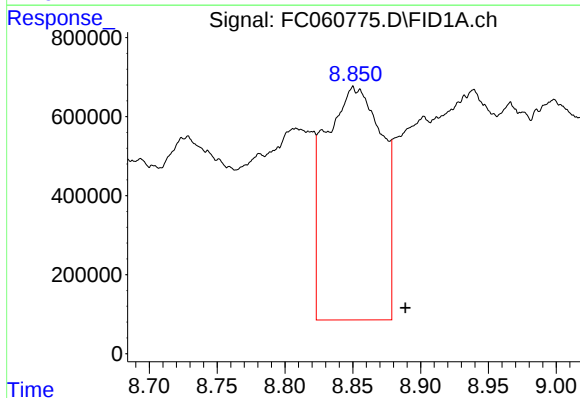
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 665534
Conc: 3.92 ug/ml



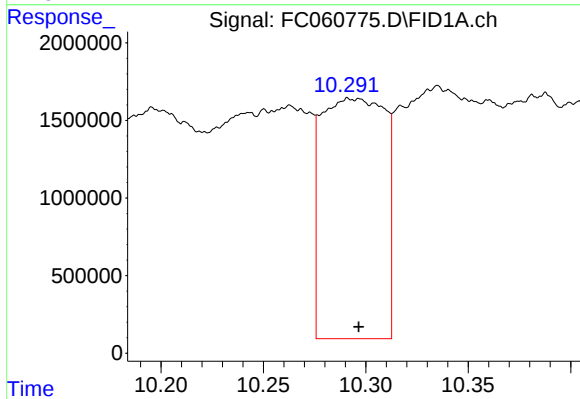
#6 n-Tetradecane (C14)

R.T.: 7.300 min
Delta R.T.: -0.025 min
Response: 4301008
Conc: 26.04 ug/ml



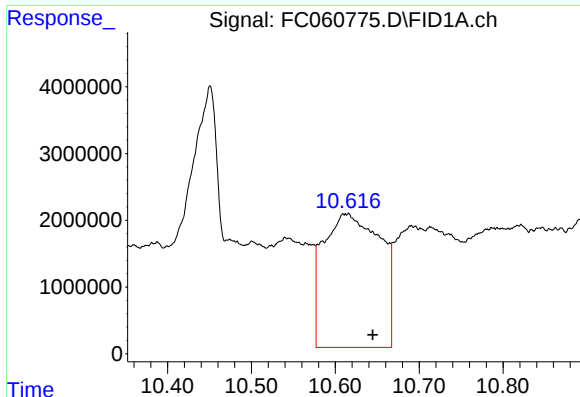
#7 n-Hexadecane (C16)

R.T.: 8.852 min
Delta R.T.: -0.037 min
Response: 17214127
Conc: 101.86 ug/ml



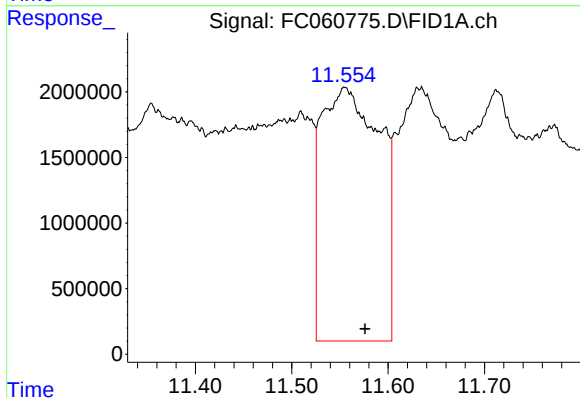
#8 n-Octadecane (C18)

R.T.: 10.294 min
Delta R.T.: -0.003 min
Response: 33313463
Conc: 193.64 ug/ml



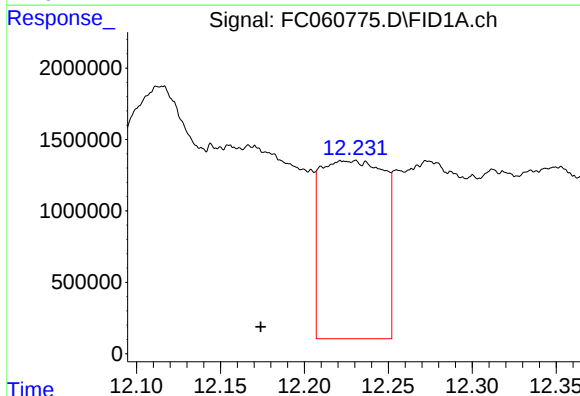
#9 ortho-Terphenyl (SURR)

R.T.: 10.613 min
Delta R.T.: -0.032 min
Response: 94609669
Conc: 516.27 ug/ml



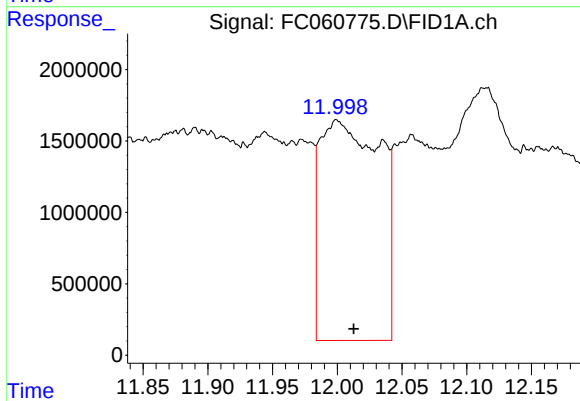
#10 n-Eicosane (C20)

R.T.: 11.555 min
Delta R.T.: -0.021 min
Response: 81389445
Conc: 476.88 ug/ml



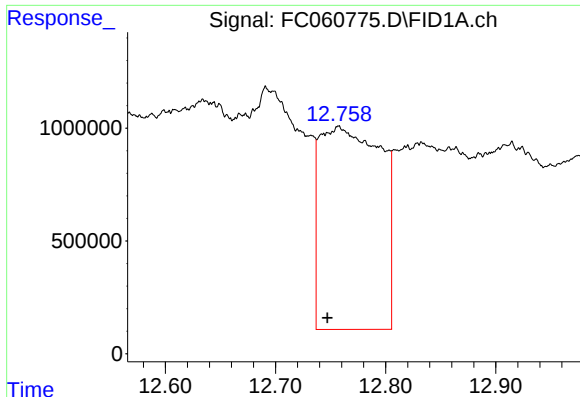
#11 n-Heneicosane (C21)

R.T.: 12.225 min
Delta R.T.: 0.051 min
Response: 32789498
Conc: 192.31 ug/ml



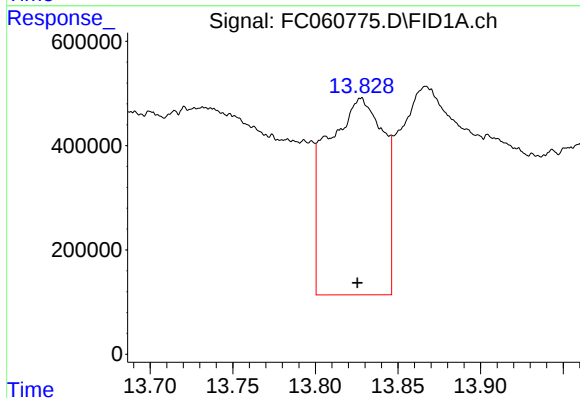
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: -0.013 min
Response: 49600897
Conc: 336.52 ug/ml



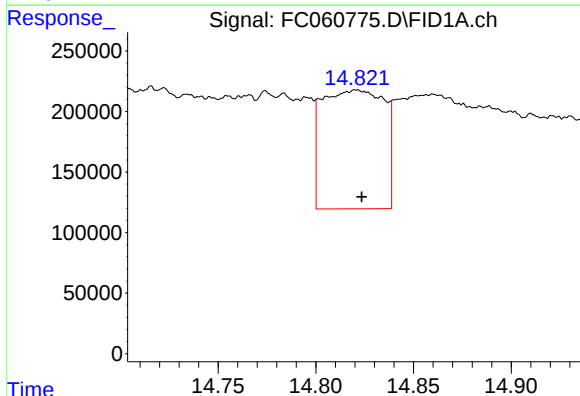
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: 0.010 min
Response: 34731972
Conc: 203.75 ug/ml



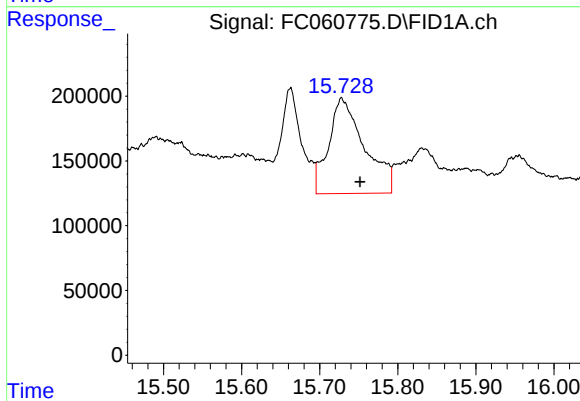
#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: 0.002 min
Response: 9004944
Conc: 53.63 ug/ml



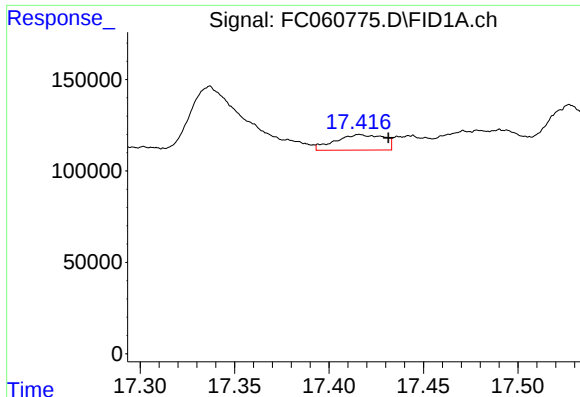
#15 n-Hexacosane (C26)

R.T.: 14.821 min
Delta R.T.: -0.003 min
Response: 2172675
Conc: 13.22 ug/ml



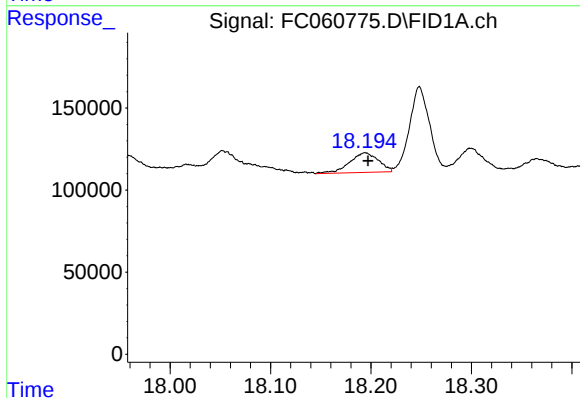
#16 n-Octacosane (C28)

R.T.: 15.729 min
Delta R.T.: -0.023 min
Response: 2357082
Conc: 14.85 ug/ml



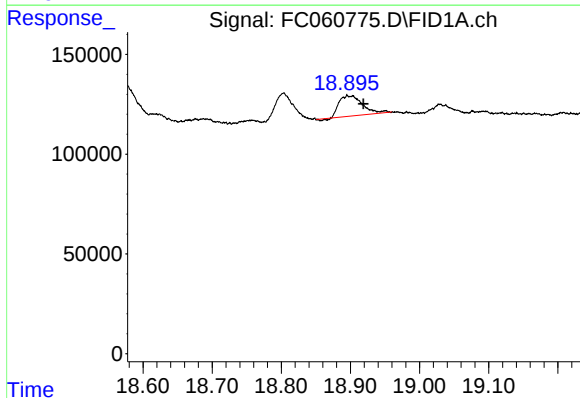
#18 n-Dotriacontane (C32)

R.T.: 17.417 min
Delta R.T.: -0.015 min
Response: 151627
Conc: 1.04 ug/ml



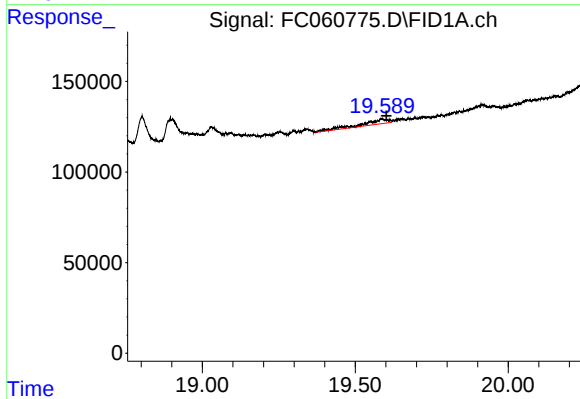
#19 n-Tetratriacontane (C34)

R.T.: 18.194 min
Delta R.T.: -0.003 min
Response: 239898
Conc: 1.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.899 min
Delta R.T.: -0.020 min
Response: 242862
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.015 min
Response: 170069
Conc: 1.55 ug/ml