

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060671.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 21:33
 Operator : YP/AJ
 Sample : N3643-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:01:55 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)	10.645	8694749	47.446 ug/ml
Spiked Amount 50.000		Recovery =	94.89%
12) S 1-chlorooctadecane (S...	11.951f	624871	4.239 ug/ml
Spiked Amount 50.000		Recovery =	8.48%
Target Compounds			
7) T n-Hexadecane (C16)	8.884	326930	1.934 ug/ml
8) T n-Octadecane (C18)	10.292	327500	1.904 ug/ml
10) T n-Eicosane (C20)	11.572	602498	3.530 ug/ml
11) T n-Heneicosane (C21)	12.179	145321148	852.322 ug/ml
13) T n-Docosane (C22)	12.747	456417	2.678 ug/ml
14) T n-Tetracosane (C24)	13.814	661983	3.943 ug/ml
15) T n-Hexacosane (C26)	14.817	380817	2.317 ug/ml
16) T n-Octacosane (C28)	15.742	656438	4.137 ug/ml
17) T n-Tricontane (C30)	16.616	366564	2.408 ug/ml
18) T n-Dotriacontane (C32)	17.428	684204	4.707 ug/ml
19) T n-Tetratriacontane (C34)	18.196	430182	3.387 ug/ml
20) T n-Hexatriacontane (C36)	18.915	264125	2.353 ug/ml
21) T n-Octatriacontane (C38)	19.599	1120670	10.238 ug/ml
22) T n-Tetracontane (C40)	20.254	437496	3.874 ug/ml

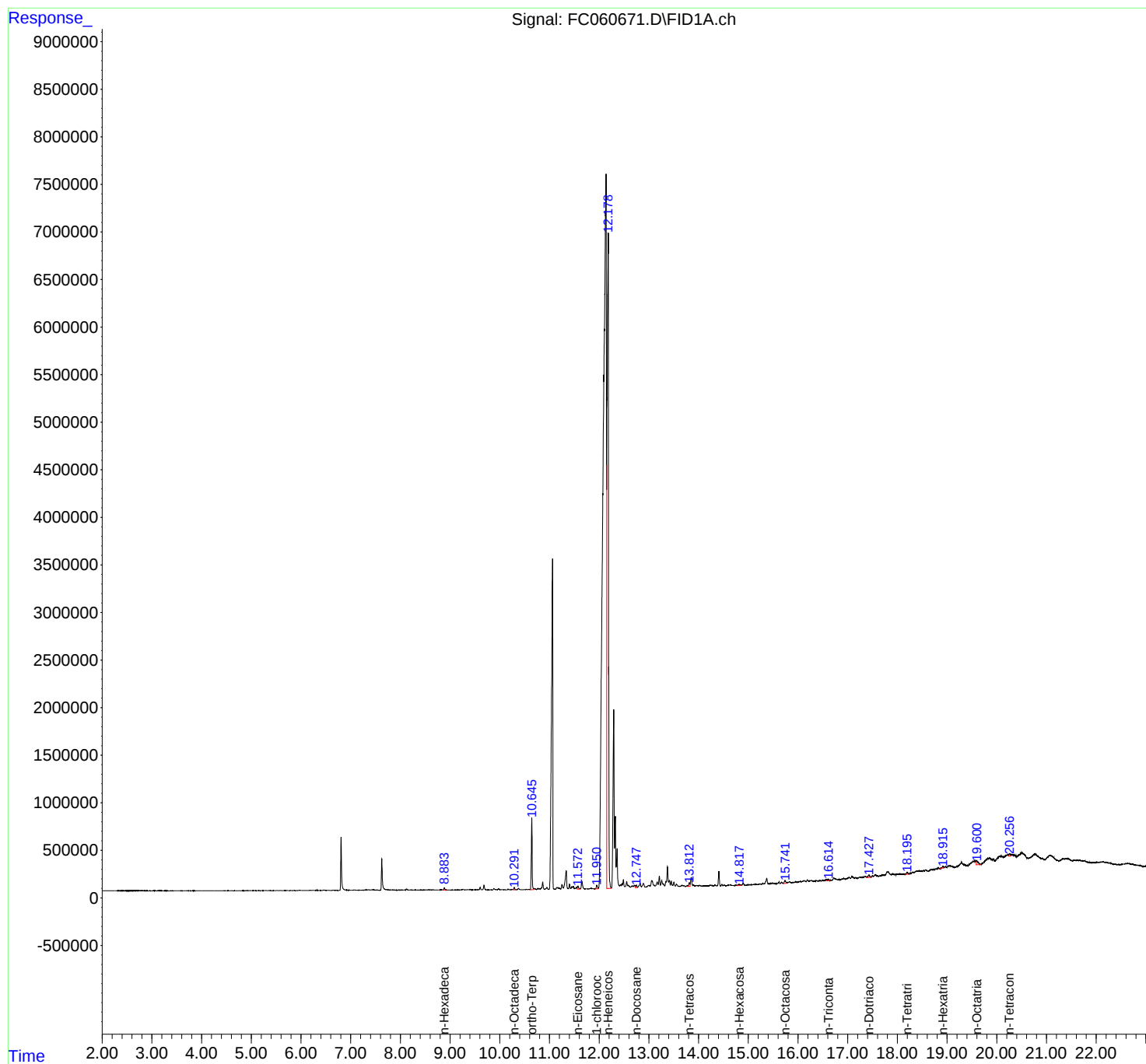
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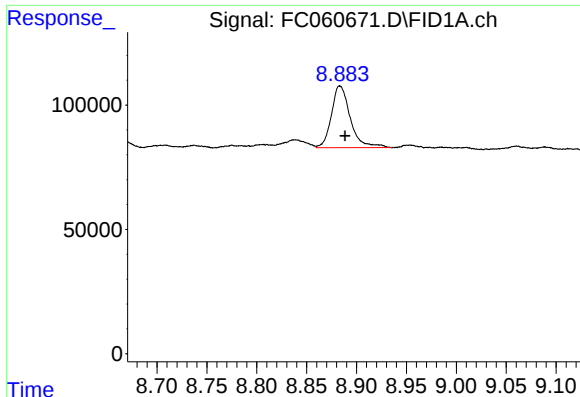
(m)=manual int.

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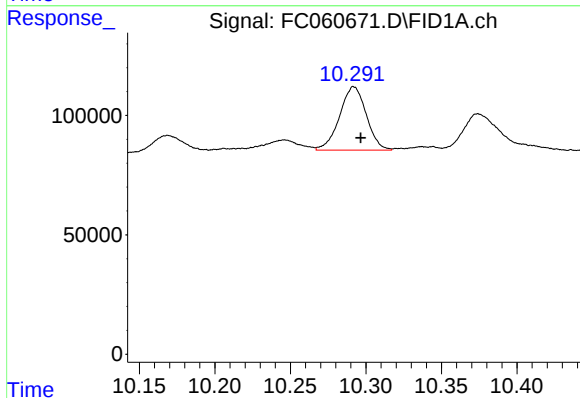
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Signal Info : 20M x 0.18mm x 0.18um





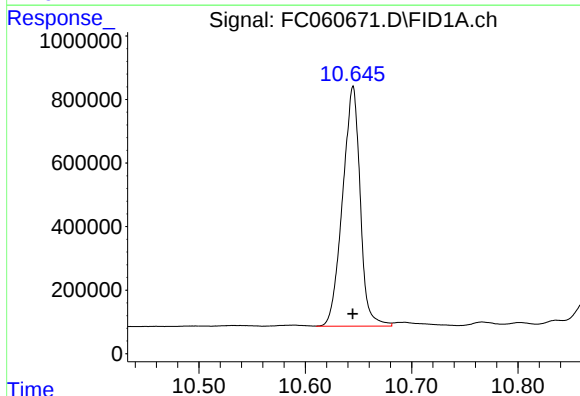
#7 n-Hexadecane (C16)

R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 326930
Conc: 1.93 ug/ml



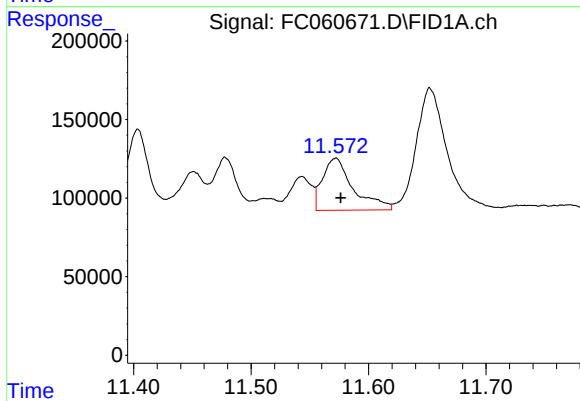
#8 n-Octadecane (C18)

R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 327500
Conc: 1.90 ug/ml



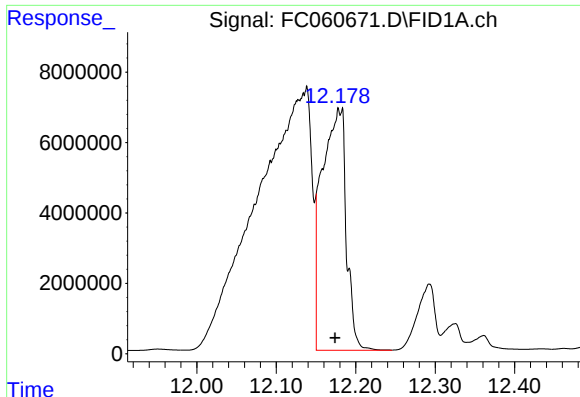
#9 ortho-Terphenyl (SURR)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 8694749
Conc: 47.45 ug/ml



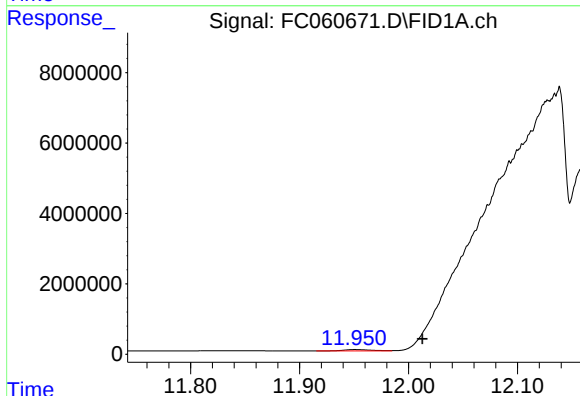
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 602498
Conc: 3.53 ug/ml



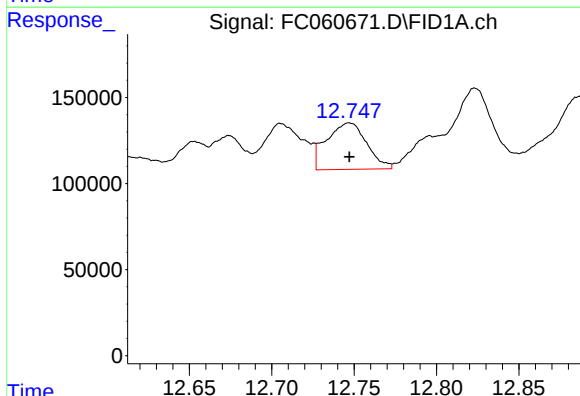
#11 n-Heneicosane (C21)

R.T.: 12.179 min
Delta R.T.: 0.005 min
Response: 145321148
Conc: 852.32 ug/ml



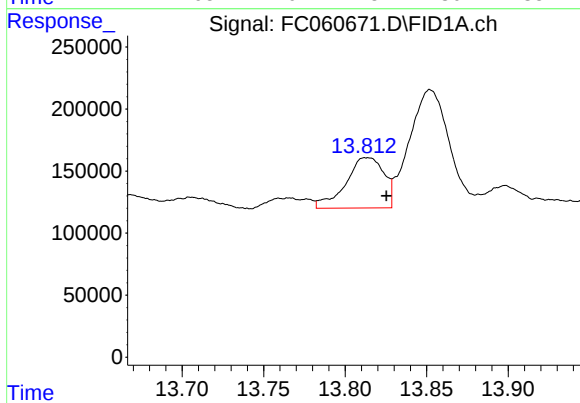
#12 1-chlorooctadecane (SURR)

R.T.: 11.951 min
Delta R.T.: -0.062 min
Response: 624871
Conc: 4.24 ug/ml



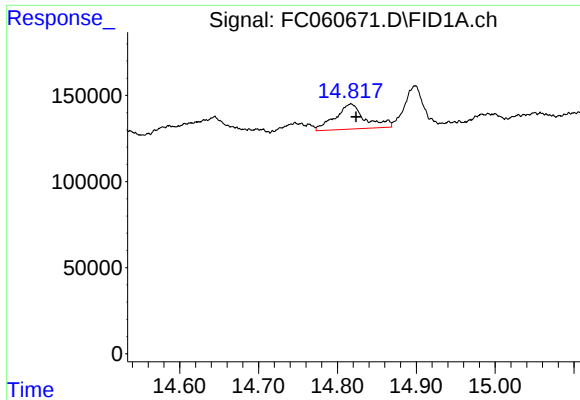
#13 n-Docosane (C22)

R.T.: 12.747 min
Delta R.T.: 0.000 min
Response: 456417
Conc: 2.68 ug/ml



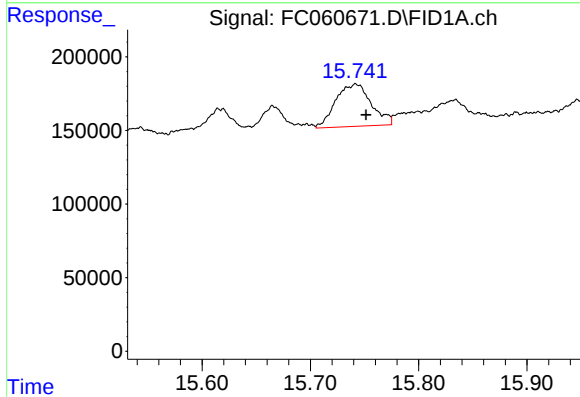
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.012 min
Response: 661983
Conc: 3.94 ug/ml



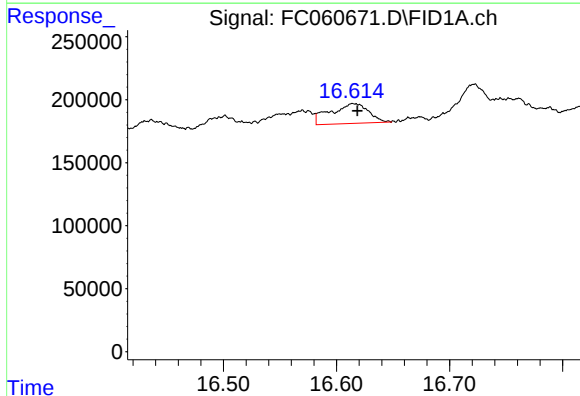
#15 n-Hexacosane (C26)

R.T.: 14.817 min
Delta R.T.: -0.007 min
Response: 380817
Conc: 2.32 ug/ml



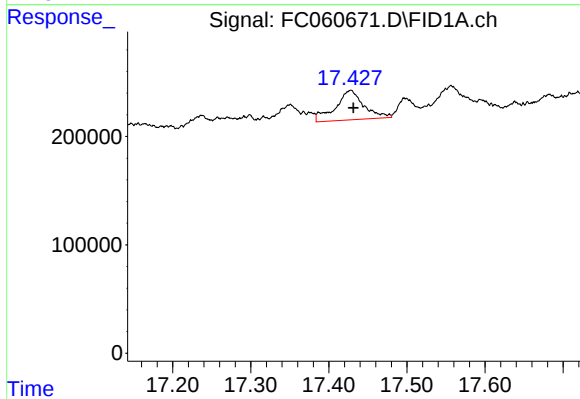
#16 n-Octacosane (C28)

R.T.: 15.742 min
Delta R.T.: -0.009 min
Response: 656438
Conc: 4.14 ug/ml



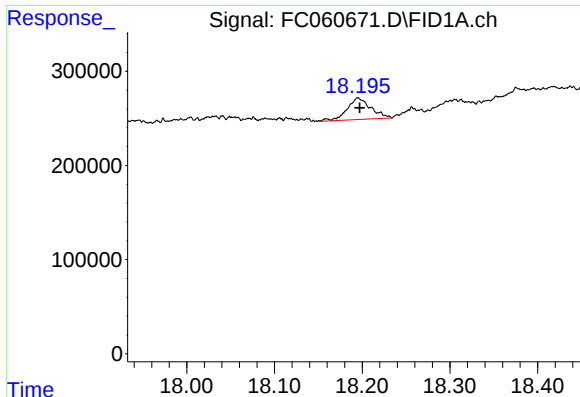
#17 n-Tricontane (C30)

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 366564
Conc: 2.41 ug/ml



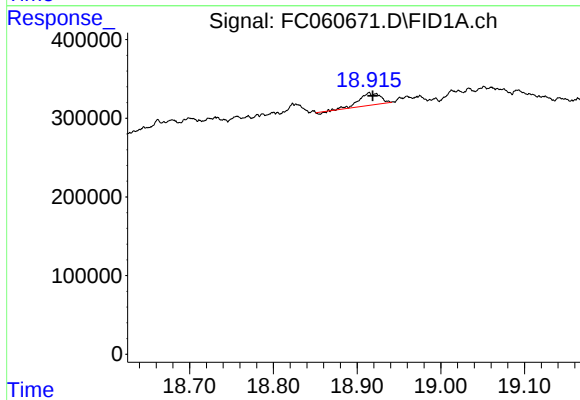
#18 n-Dotriacontane (C32)

R.T.: 17.428 min
Delta R.T.: -0.004 min
Response: 684204
Conc: 4.71 ug/ml



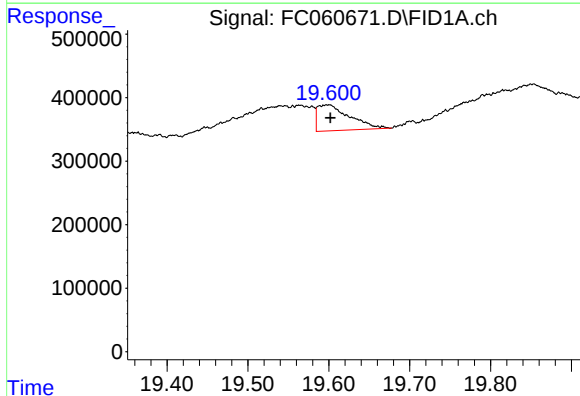
#19 n-Tetratriacontane (C34)

R.T.: 18.196 min
Delta R.T.: -0.001 min
Response: 430182
Conc: 3.39 ug/ml



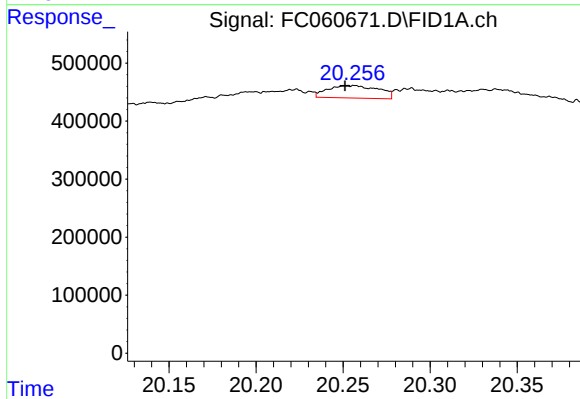
#20 n-Hexatriacontane (C36)

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 264125
Conc: 2.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.599 min
Delta R.T.: -0.003 min
Response: 1120670
Conc: 10.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.254 min
Delta R.T.: 0.003 min
Response: 437496
Conc: 3.87 ug/ml