

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060646.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 20:57
 Operator : YP/AJ
 Sample : N3631-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:56:30 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	8000985	43.660 ug/ml
Spiked Amount 50.000		Recovery =	87.32%
12) S 1-chlorooctadecane (S...	12.003	7124559	48.337 ug/ml
Spiked Amount 50.000		Recovery =	96.67%
Target Compounds			
8) T n-Octadecane (C18)	10.286	112266	0.653 ug/ml
10) T n-Eicosane (C20)	11.582	178714	1.047 ug/ml
11) T n-Heneicosane (C21)	12.223	249014	1.460 ug/ml
13) T n-Docosane (C22)	12.780	611177	3.585 ug/ml
14) T n-Tetracosane (C24)	13.822	2039674	12.148 ug/ml
15) T n-Hexacosane (C26)	14.803	191583	1.166 ug/ml
16) T n-Octacosane (C28)	15.700f	1928821	12.156 ug/ml
17) T n-Tricontane (C30)	16.604	420008	2.759 ug/ml
18) T n-Dotriacontane (C32)	17.413	351058	2.415 ug/ml
19) T n-Tetratriacontane (C34)	18.181	300413	2.365 ug/ml
21) T n-Octatriacontane (C38)	19.587	293852	2.684 ug/ml

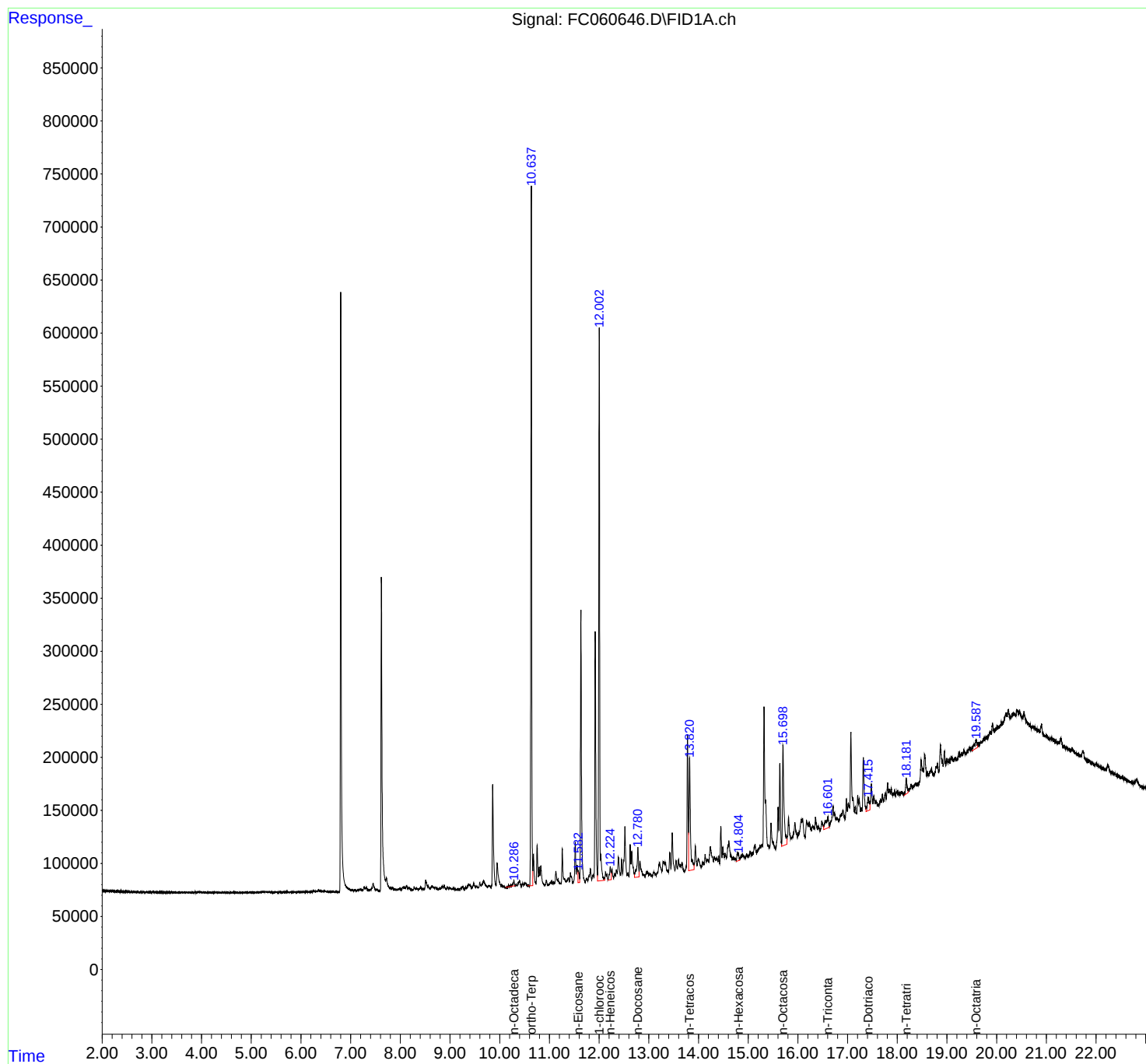
(f)=RT Delta > 1/2 Window

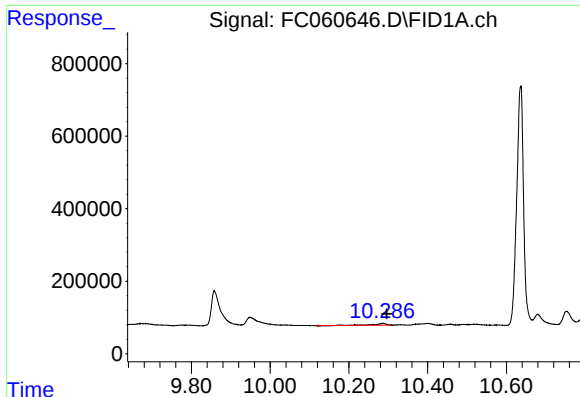
(m)=manual int.

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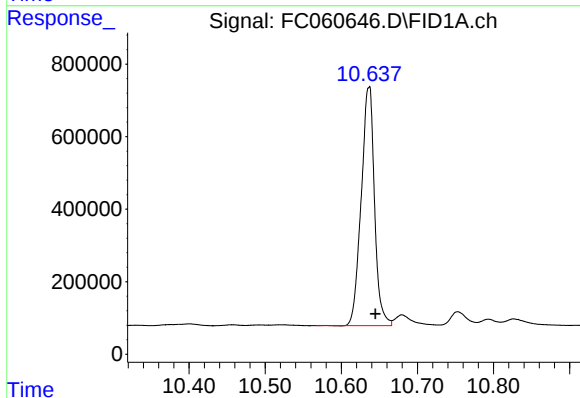
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





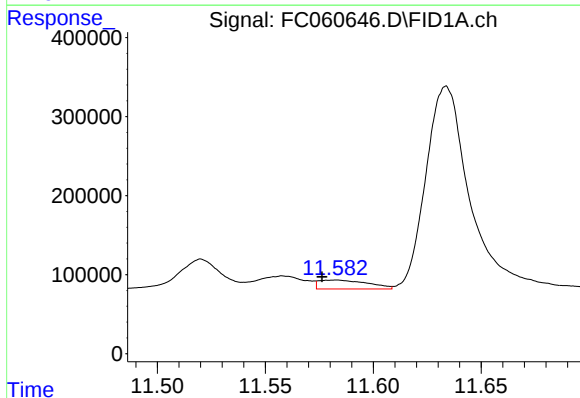
#8 n-Octadecane (C18)

R.T.: 10.286 min
Delta R.T.: -0.011 min
Response: 112266
Conc: 0.65 ug/ml



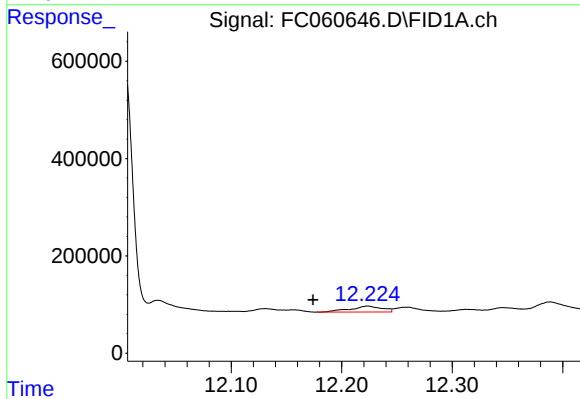
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 8000985
Conc: 43.66 ug/ml



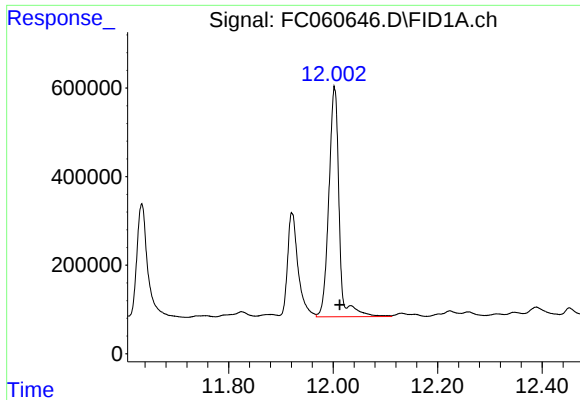
#10 n-Eicosane (C20)

R.T.: 11.582 min
Delta R.T.: 0.006 min
Response: 178714
Conc: 1.05 ug/ml



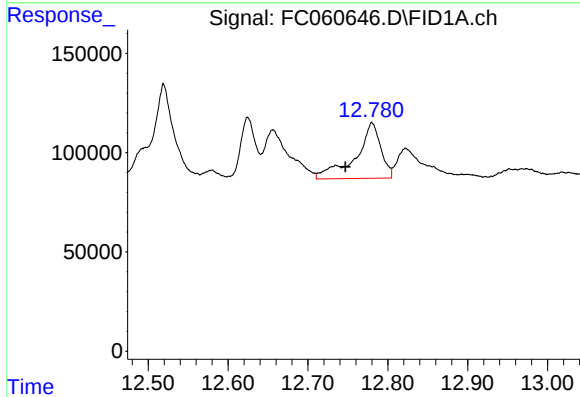
#11 n-Heneicosane (C21)

R.T.: 12.223 min
Delta R.T.: 0.050 min
Response: 249014
Conc: 1.46 ug/ml



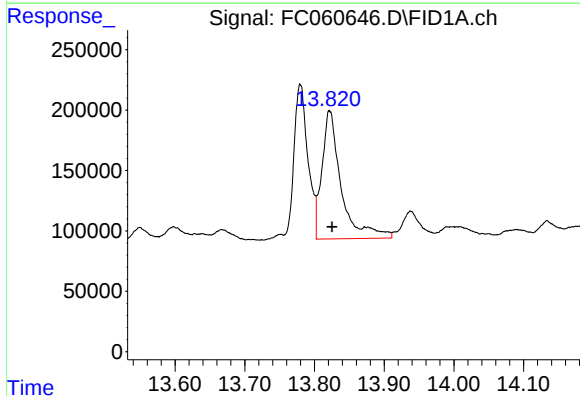
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.010 min
Response: 7124559
Conc: 48.34 ug/ml



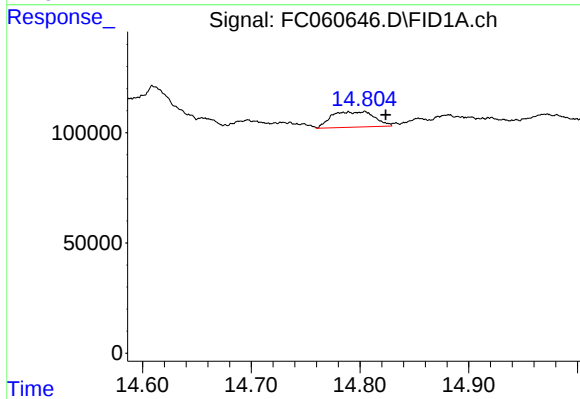
#13 n-Docosane (C22)

R.T.: 12.780 min
Delta R.T.: 0.033 min
Response: 611177
Conc: 3.59 ug/ml



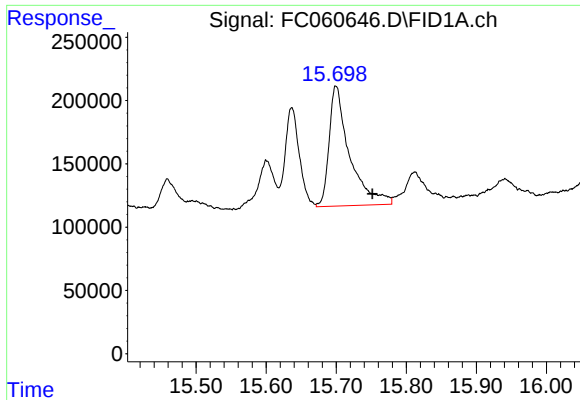
#14 n-Tetracosane (C24)

R.T.: 13.822 min
Delta R.T.: -0.003 min
Response: 2039674
Conc: 12.15 ug/ml



#15 n-Hexacosane (C26)

R.T.: 14.803 min
Delta R.T.: -0.020 min
Response: 191583
Conc: 1.17 ug/ml



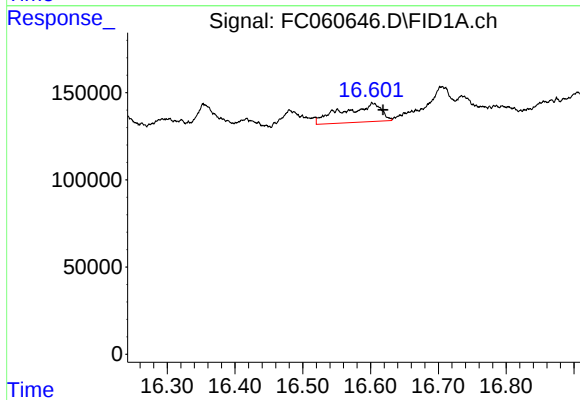
#16 n-Octacosane (C28)

R.T.: 15.700 min

Delta R.T.: -0.052 min

Response: 1928821

Conc: 12.16 ug/ml



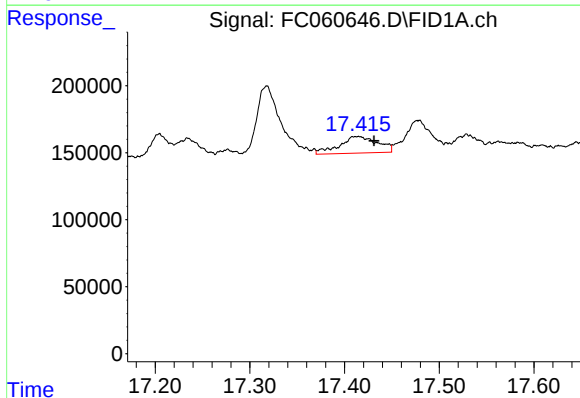
#17 n-Tricontane (C30)

R.T.: 16.604 min

Delta R.T.: -0.015 min

Response: 420008

Conc: 2.76 ug/ml



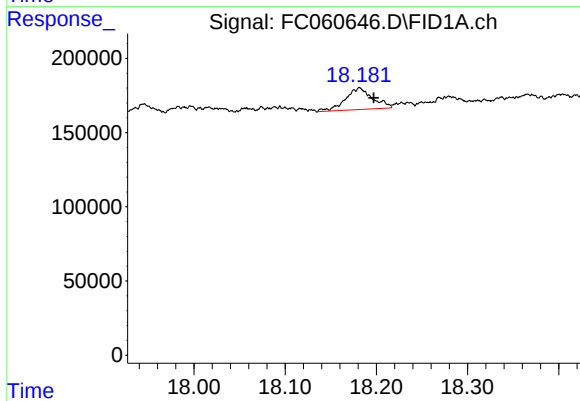
#18 n-Dotriacontane (C32)

R.T.: 17.413 min

Delta R.T.: -0.018 min

Response: 351058

Conc: 2.42 ug/ml



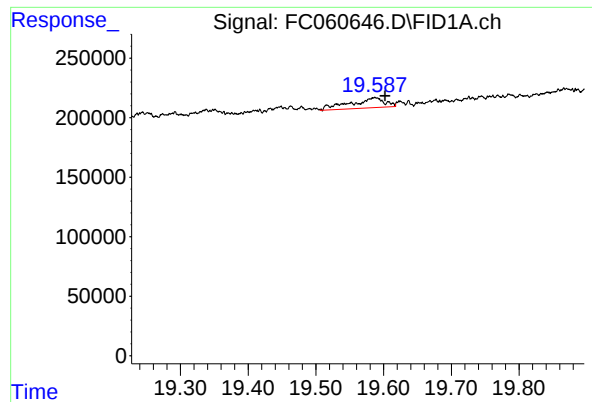
#19 n-Tetratriacontane (C34)

R.T.: 18.181 min

Delta R.T.: -0.016 min

Response: 300413

Conc: 2.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.587 min
Delta R.T.: -0.015 min
Response: 293852
Conc: 2.68 ug/ml