

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060657.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2022 01:26
 Operator : YP/AJ
 Sample : N3631-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:58:13 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)	10.638	6564731	35.823 ug/ml
Spiked Amount 50.000		Recovery =	71.65%
12) S 1-chlorooctadecane (S...	12.004	6251223	42.411 ug/ml
Spiked Amount 50.000		Recovery =	84.82%
Target Compounds			
6) T n-Tetradecane (C14)	7.258f	294785	1.784 ug/ml
7) T n-Hexadecane (C16)	8.922	170585	1.009 ug/ml
8) T n-Octadecane (C18)	10.258	374068	2.174 ug/ml
10) T n-Eicosane (C20)	11.584	211689	1.240 ug/ml
11) T n-Heneicosane (C21)	12.217	550288	3.227 ug/ml
13) T n-Docosane (C22)	12.779	813354	4.771 ug/ml
14) T n-Tetracosane (C24)	13.824	3052379	18.180 ug/ml
15) T n-Hexacosane (C26)	14.778	175133	1.066 ug/ml
16) T n-Octacosane (C28)	15.700f	2688318	16.942 ug/ml
18) T n-Dotriacontane (C32)	17.417	343454	2.363 ug/ml
19) T n-Tetratriacontane (C34)	18.184	148390	1.168 ug/ml
21) T n-Octatriacontane (C38)	19.584	1730892	15.812 ug/ml
22) T n-Tetracontane (C40)	20.235	204126	1.807 ug/ml

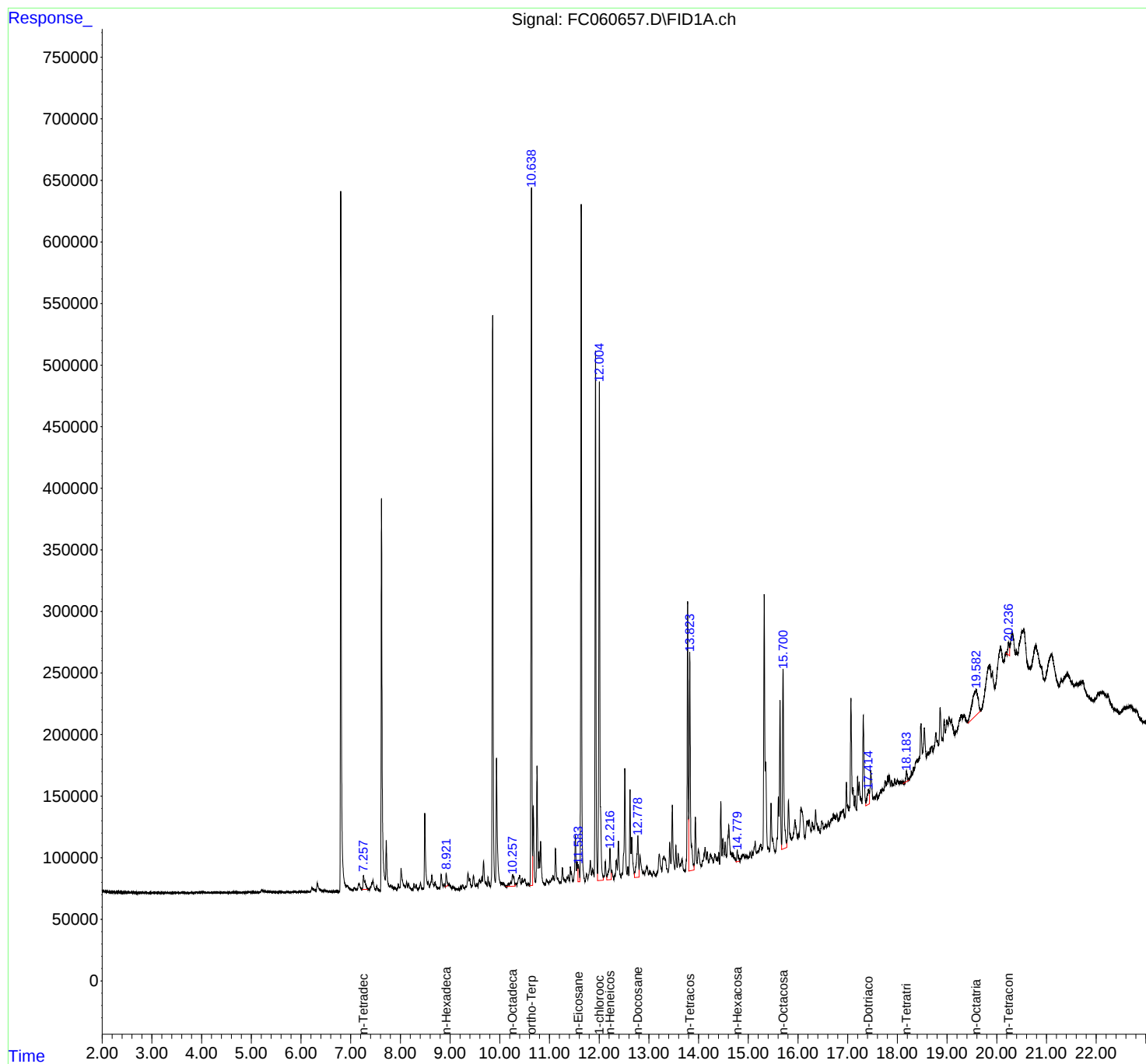
(f)=RT Delta > 1/2 Window

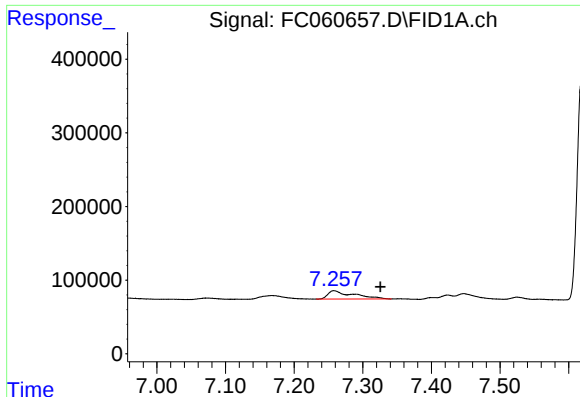
(m)=manual int.

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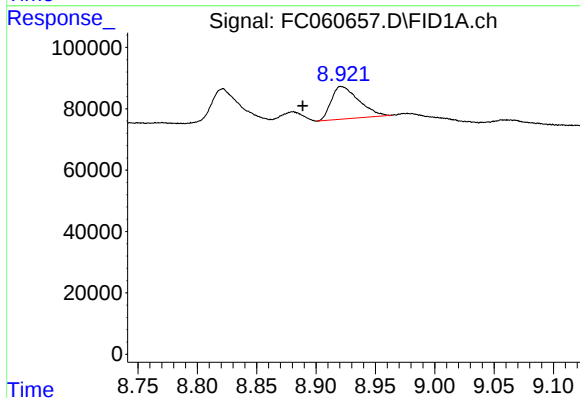
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





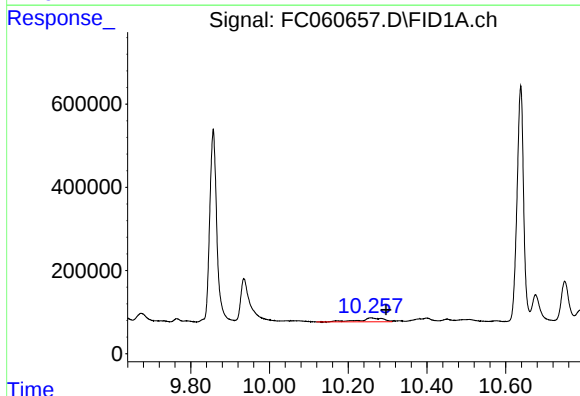
#6 n-Tetradecane (C14)

R.T.: 7.258 min
Delta R.T.: -0.067 min
Response: 294785
Conc: 1.78 ug/ml



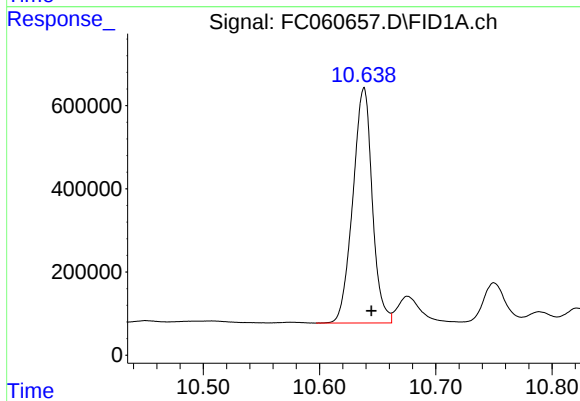
#7 n-Hexadecane (C16)

R.T.: 8.922 min
Delta R.T.: 0.033 min
Response: 170585
Conc: 1.01 ug/ml



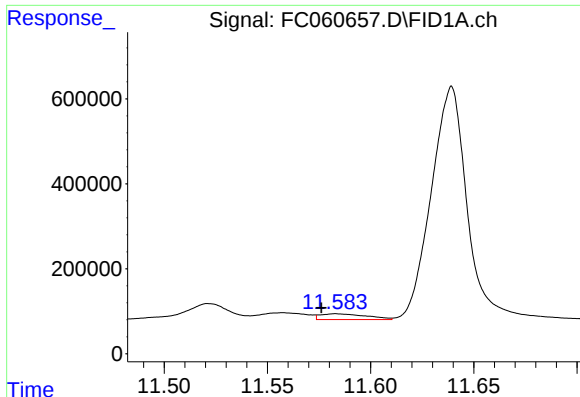
#8 n-Octadecane (C18)

R.T.: 10.258 min
Delta R.T.: -0.039 min
Response: 374068
Conc: 2.17 ug/ml



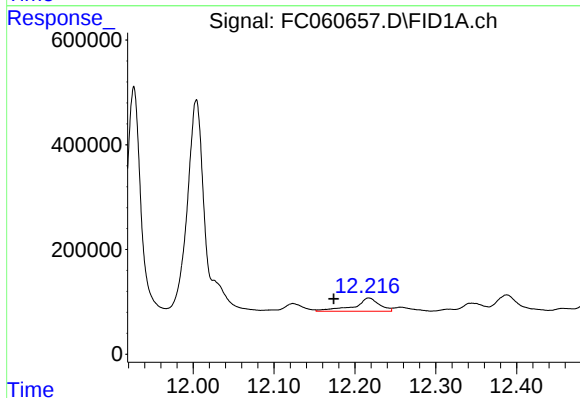
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.007 min
Response: 6564731
Conc: 35.82 ug/ml



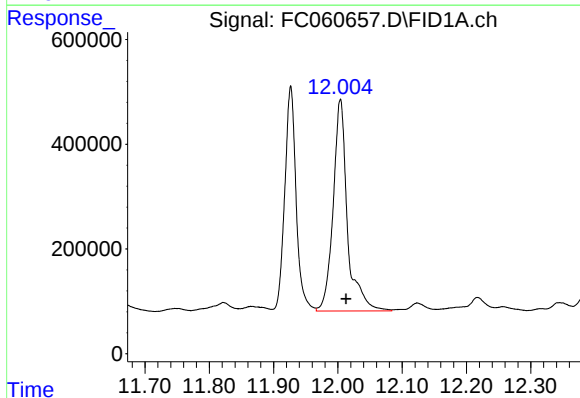
#10 n-Eicosane (C20)

R.T.: 11.584 min
Delta R.T.: 0.007 min
Response: 211689
Conc: 1.24 ug/ml



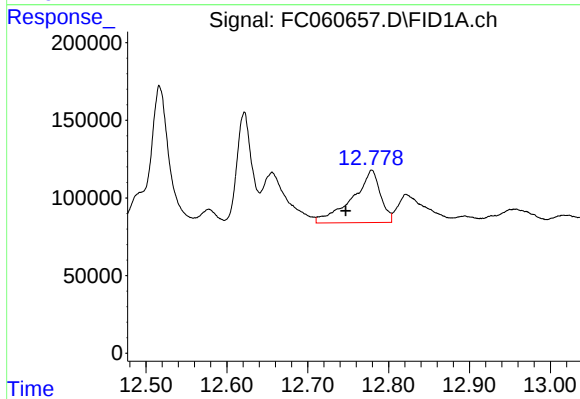
#11 n-Heneicosane (C21)

R.T.: 12.217 min
Delta R.T.: 0.043 min
Response: 550288
Conc: 3.23 ug/ml



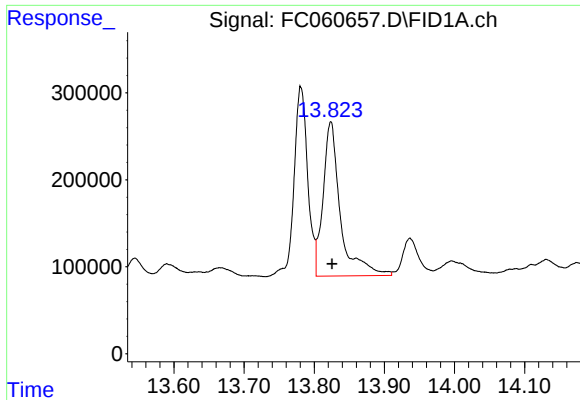
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 6251223
Conc: 42.41 ug/ml



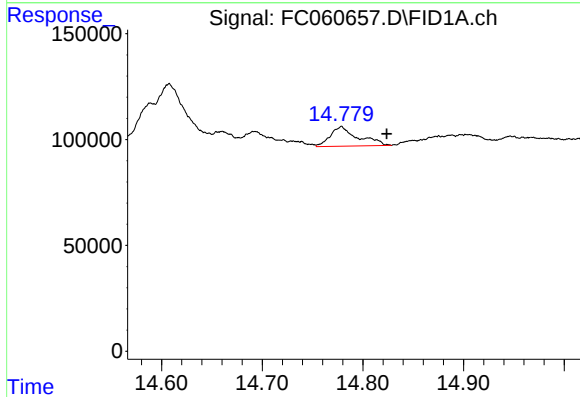
#13 n-Docosane (C22)

R.T.: 12.779 min
Delta R.T.: 0.032 min
Response: 813354
Conc: 4.77 ug/ml



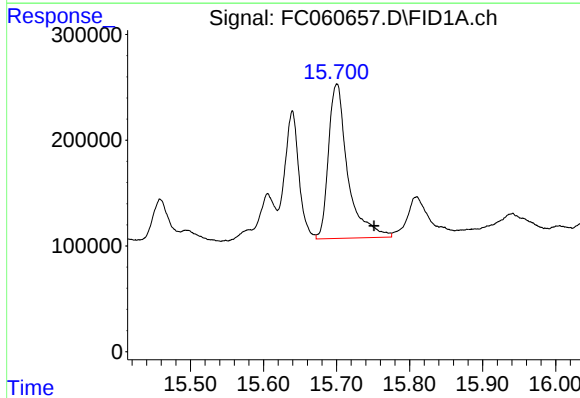
#14 n-Tetracosane (C24)

R.T.: 13.824 min
Delta R.T.: -0.002 min
Response: 3052379
Conc: 18.18 ug/ml



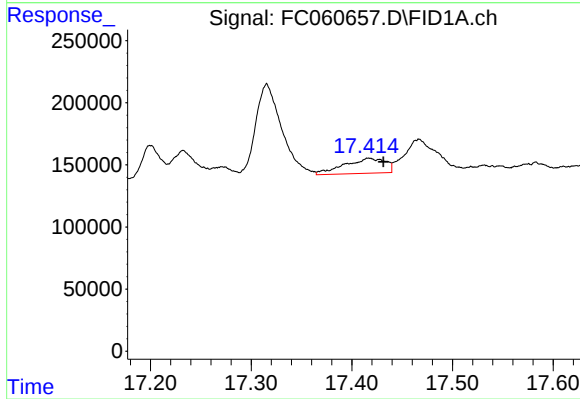
#15 n-Hexacosane (C26)

R.T.: 14.778 min
Delta R.T.: -0.045 min
Response: 175133
Conc: 1.07 ug/ml



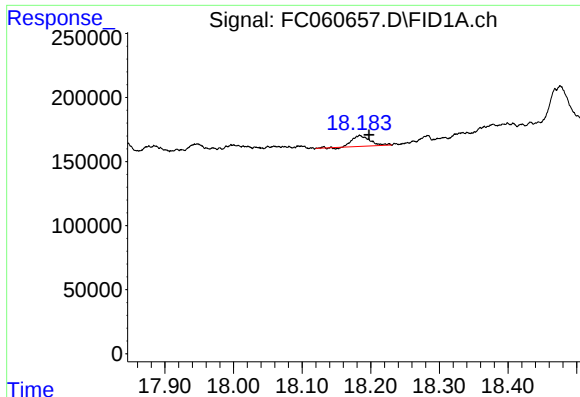
#16 n-Octacosane (C28)

R.T.: 15.700 min
Delta R.T.: -0.051 min
Response: 2688318
Conc: 16.94 ug/ml



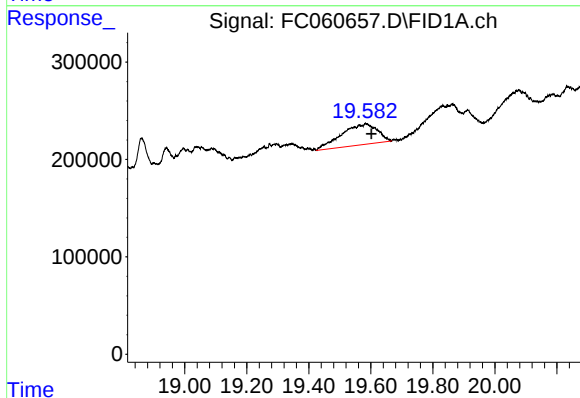
#18 n-Dotriacontane (C32)

R.T.: 17.417 min
Delta R.T.: -0.014 min
Response: 343454
Conc: 2.36 ug/ml



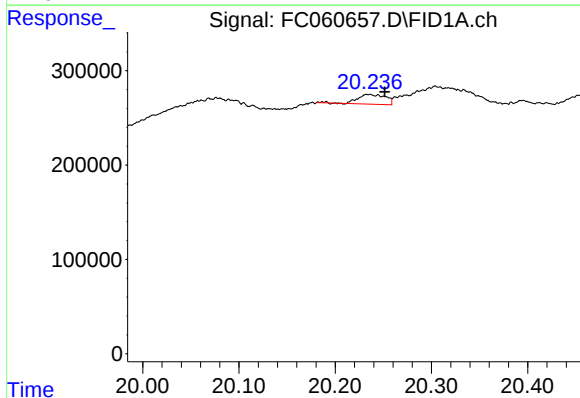
#19 n-Tetratriacontane (C34)

R.T.: 18.184 min
Delta R.T.: -0.013 min
Response: 148390
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.584 min
Delta R.T.: -0.018 min
Response: 1730892
Conc: 15.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.235 min
Delta R.T.: -0.016 min
Response: 204126
Conc: 1.81 ug/ml