

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036971.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 20:11
 Operator : YP\AJ
 Sample : N4105-02DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.833	601927	3.232 ug/ml
Spiked Amount 50.000		Recovery =	6.46%
12) S 1-chlorooctadecane (S...	13.260	2274244	14.948 ug/ml
Spiked Amount 50.000		Recovery =	29.90%
Target Compounds			
7) T n-Hexadecane (C16)	10.079	42030	0.255 ug/ml
8) T n-Octadecane (C18)	11.520	45511	0.268 ug/ml
10) T n-Eicosane (C20)	12.831	60925	0.358 ug/ml
11) T n-Heneicosane (C21)	13.496	180804	1.056 ug/ml
13) T n-Docosane (C22)	14.030	25703	0.151 ug/ml
14) T n-Tetracosane (C24)	15.109	90629	0.532 ug/ml
16) T n-Octacosane (C28)	17.123	38687	0.237 ug/ml
17) T n-Tricontane (C30)	17.994	80519	0.530 ug/ml
19) T n-Tetratriacontane (C34)	19.651	2900701	34.832 ug/ml
20) T n-Hexatriacontane (C36)	20.336	1905618	32.454 ug/ml
21) T n-Octatriacontane (C38)	21.037	5929609	118.267 ug/ml
22) T n-Tetracontane (C40)	21.958	309129	5.986 ug/ml

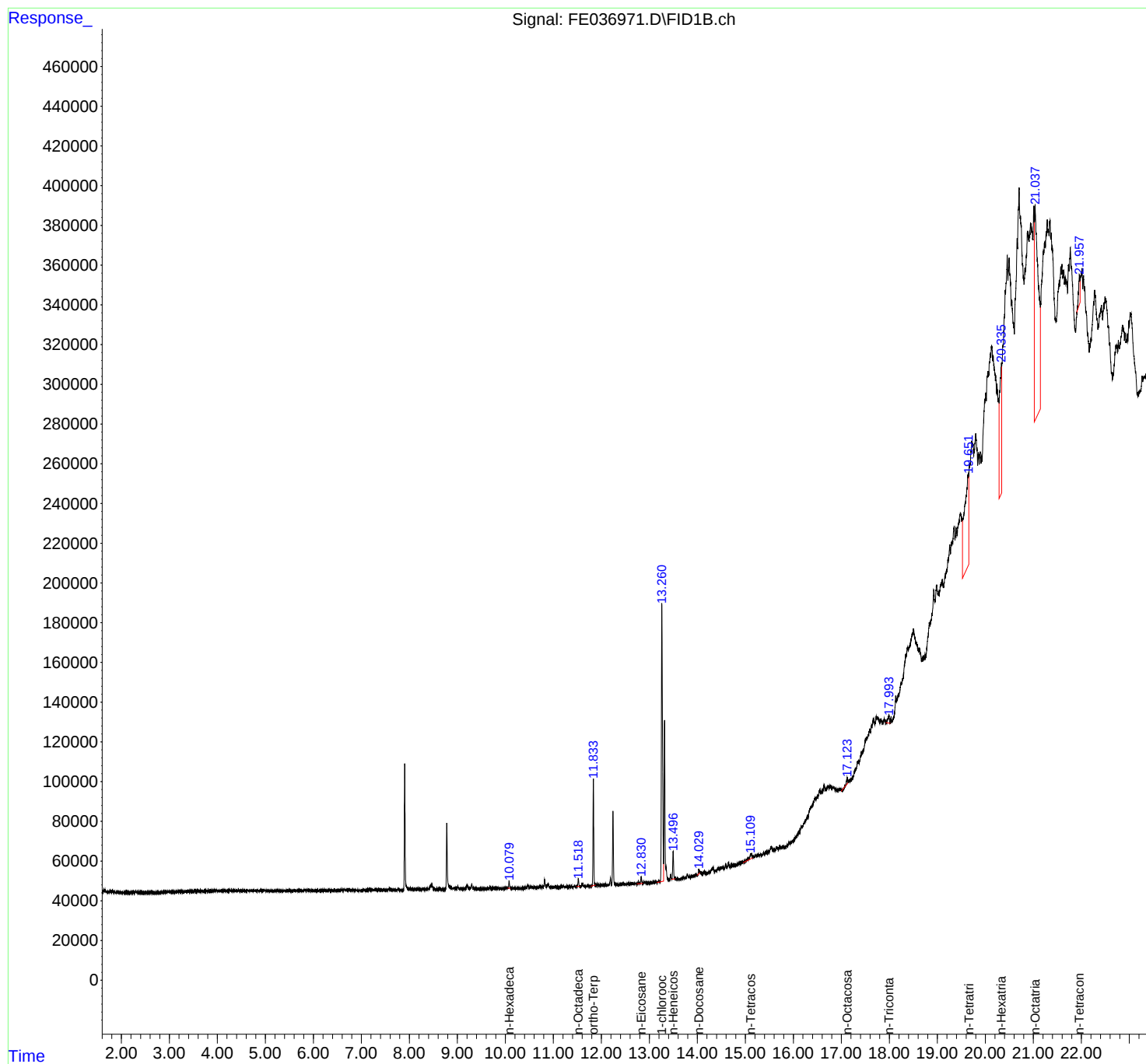
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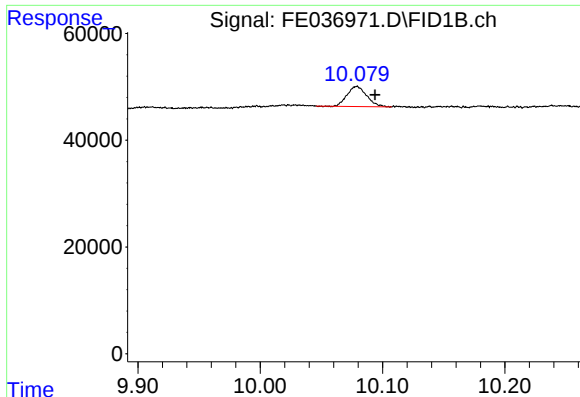
(m)=manual int.

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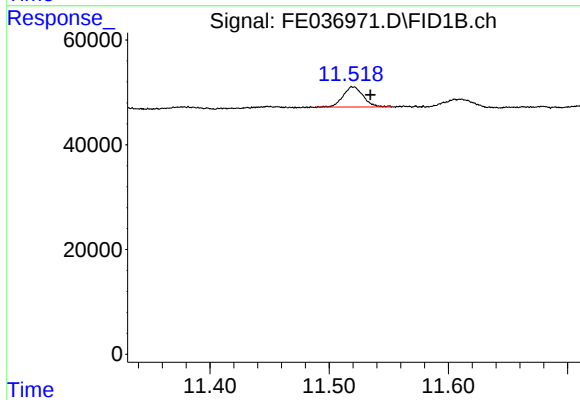
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





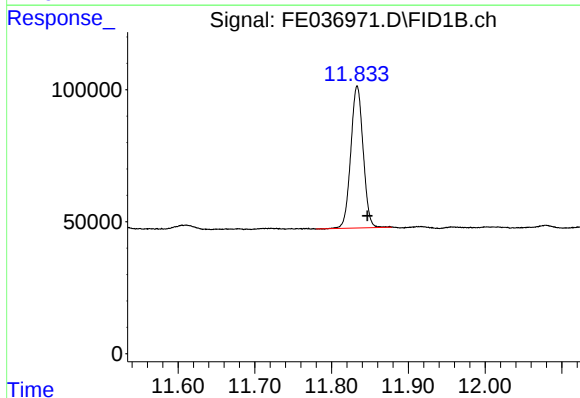
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: -0.015 min
Response: 42030
Conc: 0.25 ug/ml



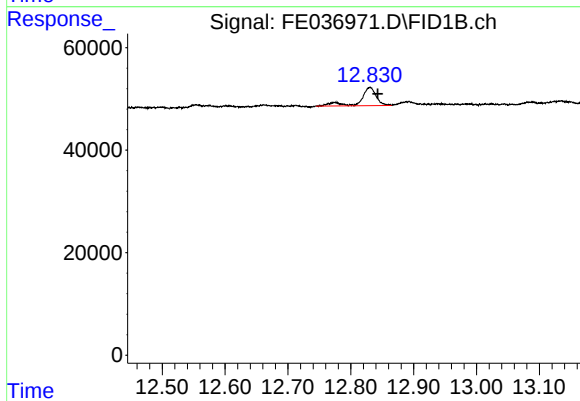
#8 n-Octadecane (C18)

R.T.: 11.520 min
Delta R.T.: -0.015 min
Response: 45511
Conc: 0.27 ug/ml



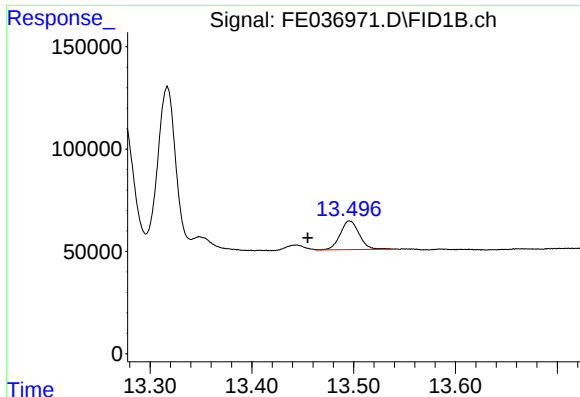
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.013 min
Response: 601927
Conc: 3.23 ug/ml



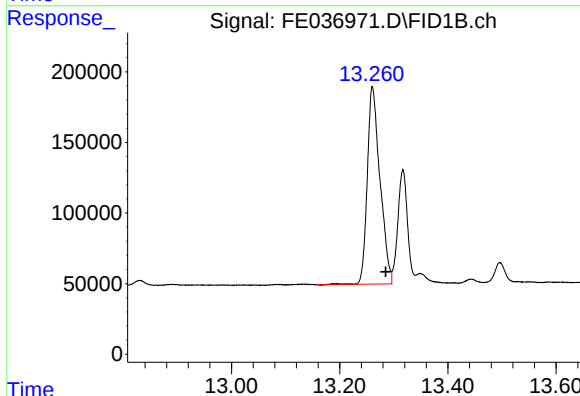
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.012 min
Response: 60925
Conc: 0.36 ug/ml



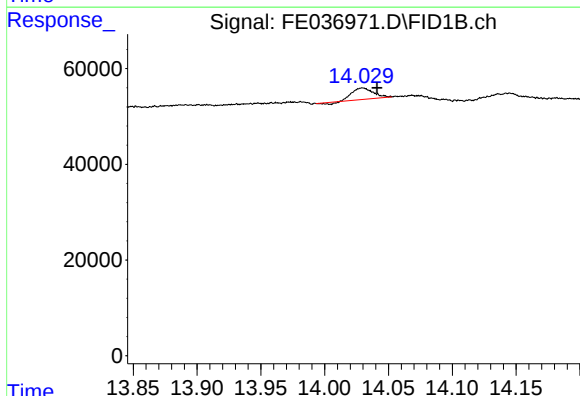
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: 0.041 min
Response: 180804
Conc: 1.06 ug/ml



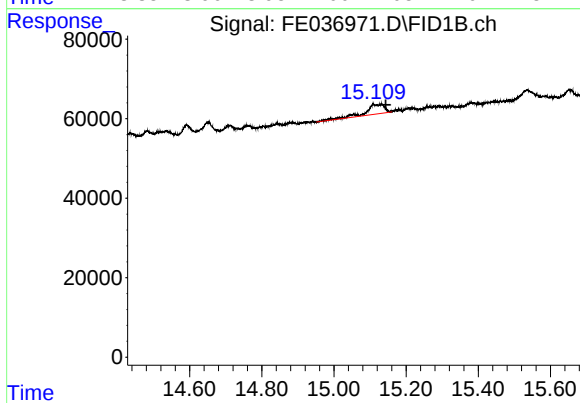
#12 1-chlorooctadecane (SURR)

R.T.: 13.260 min
Delta R.T.: -0.025 min
Response: 2274244
Conc: 14.95 ug/ml



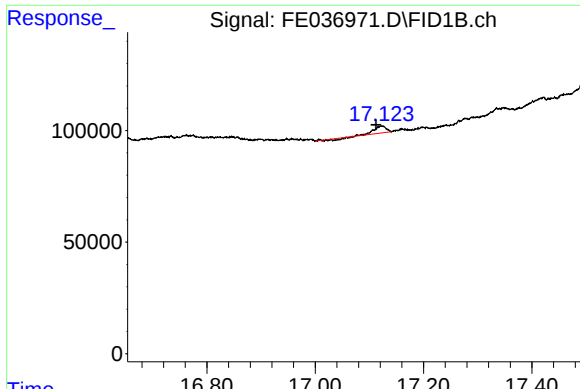
#13 n-Docosane (C22)

R.T.: 14.030 min
Delta R.T.: -0.011 min
Response: 25703
Conc: 0.15 ug/ml



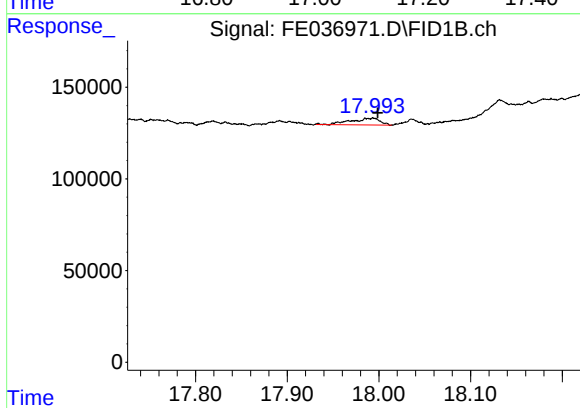
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.035 min
Response: 90629
Conc: 0.53 ug/ml



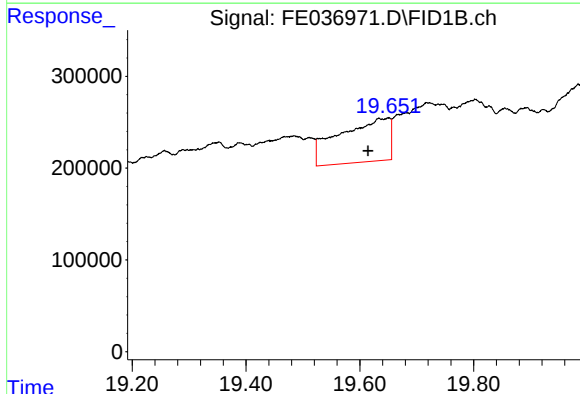
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: 0.011 min
Response: 38687
Conc: 0.24 ug/ml



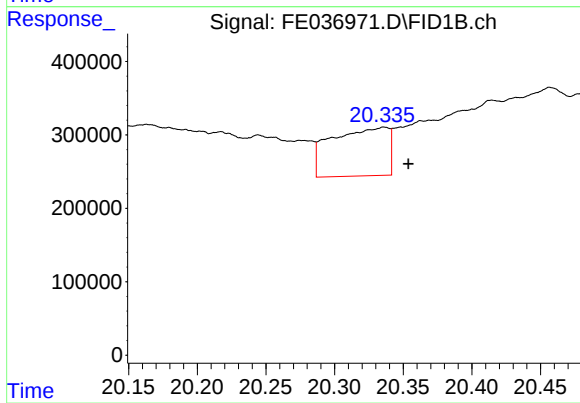
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.005 min
Response: 80519
Conc: 0.53 ug/ml



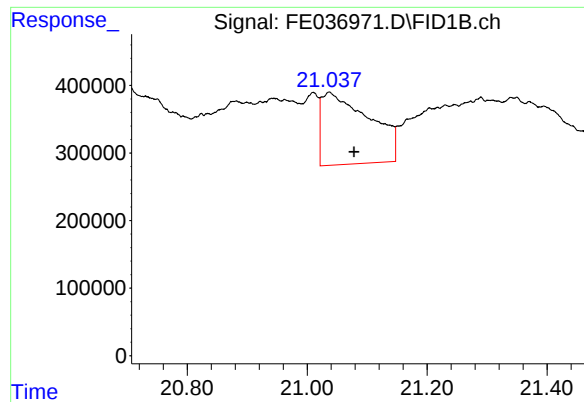
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.036 min
Response: 2900701
Conc: 34.83 ug/ml



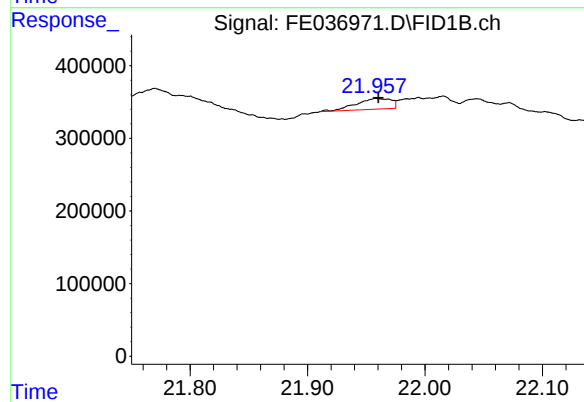
#20 n-Hexatriacontane (C36)

R.T.: 20.336 min
Delta R.T.: -0.018 min
Response: 1905618
Conc: 32.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.037 min
Delta R.T.: -0.041 min
Response: 5929609
Conc: 118.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.002 min
Response: 309129
Conc: 5.99 ug/ml