

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039871.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 09:34
 Operator : YP\AJ
 Sample : 01167-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:09:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.918	795006	5.177 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
12) S 1-chlorooctadecane (S...	13.356	672440	5.762 ug/ml
Spiked Amount 50.000		Recovery =	11.52%
Target Compounds			
7) T n-Hexadecane (C16)	10.158	51700	0.383 ug/ml
8) T n-Octadecane (C18)	11.600	50528	0.361 ug/ml
10) T n-Eicosane (C20)	12.912	86911	0.627 ug/ml
11) T n-Heneicosane (C21)	13.524	63731	0.457 ug/ml
13) T n-Docosane (C22)	14.110	57841	0.417 ug/ml
14) T n-Tetracosane (C24)	15.209	151988	1.104 ug/ml
15) T n-Hexacosane (C26)	16.235	119232	0.893 ug/ml
16) T n-Octacosane (C28)	17.185	256233	1.968 ug/ml
17) T n-Tricontane (C30)	18.073	295458	2.317 ug/ml
18) T n-Dotriacontane (C32)	18.906	250785	1.984 ug/ml
19) T n-Tetratriacontane (C34)	19.691	172346	1.395 ug/ml
20) T n-Hexatriacontane (C36)	20.435	133328	1.131 ug/ml
21) T n-Octatriacontane (C38)	21.169	89802	0.751 ug/ml

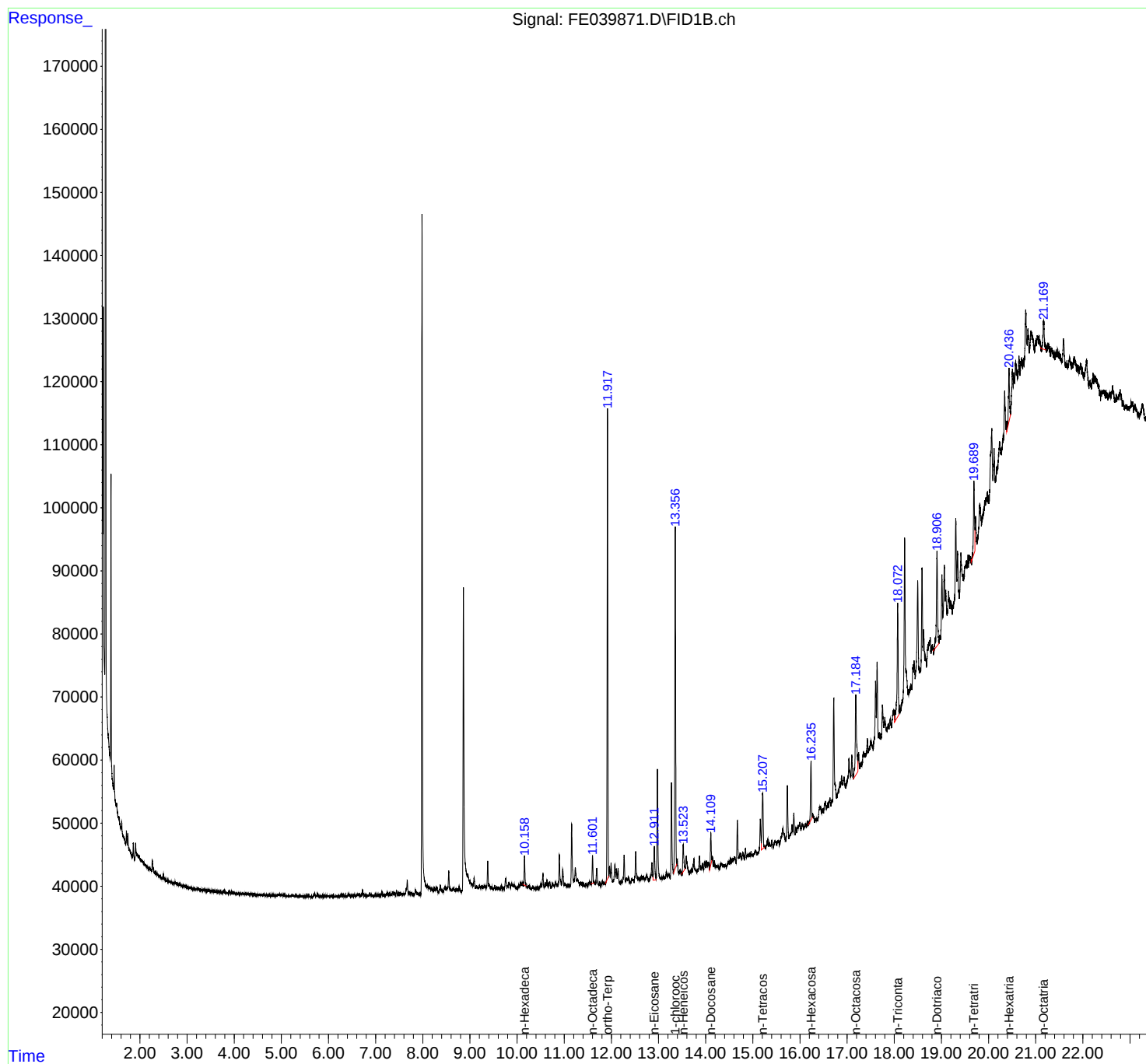
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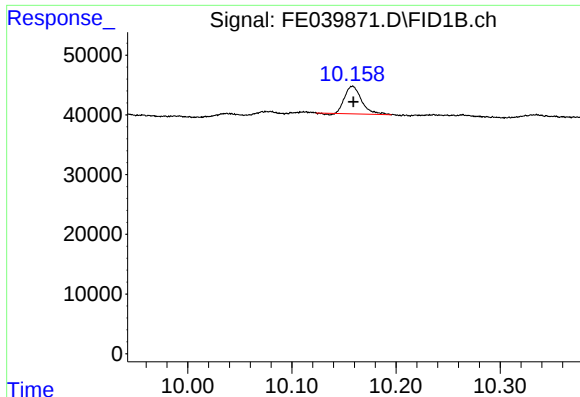
(m)=manual int.

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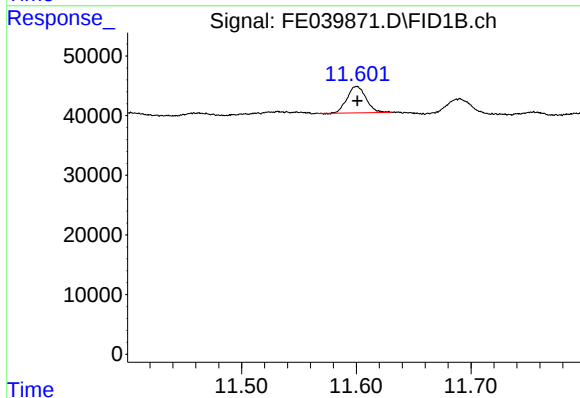
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Signal Info : 20M x 0.18mm x 0.18um





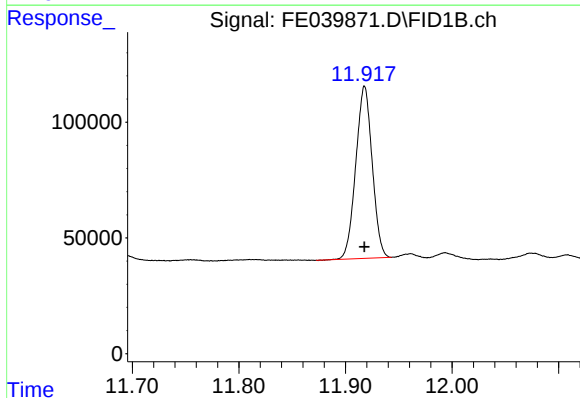
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 51700
Conc: 0.38 ug/ml



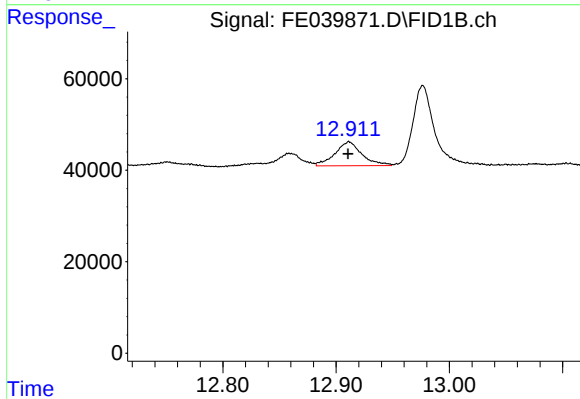
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 50528
Conc: 0.36 ug/ml



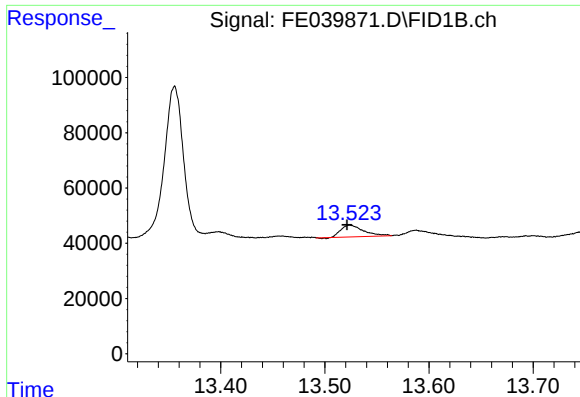
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 795006
Conc: 5.18 ug/ml



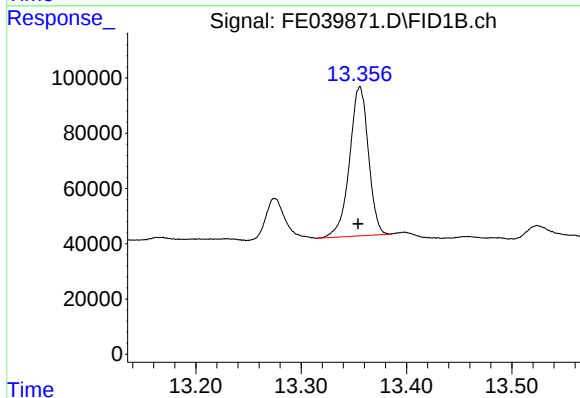
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.000 min
Response: 86911
Conc: 0.63 ug/ml



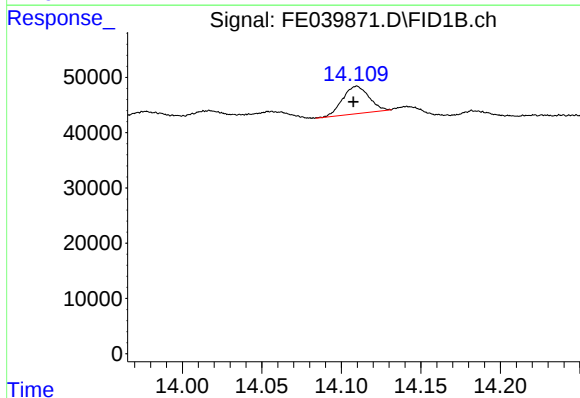
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.003 min
Response: 63731
Conc: 0.46 ug/ml



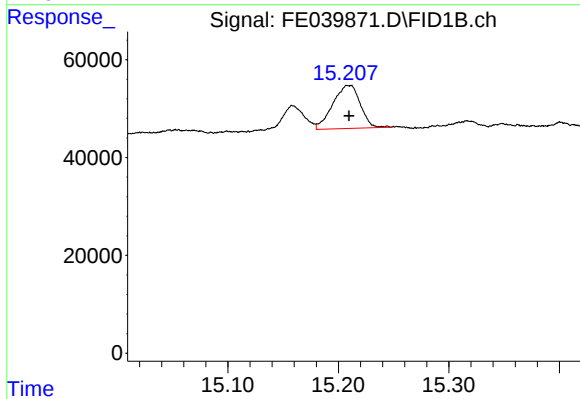
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 672440
Conc: 5.76 ug/ml



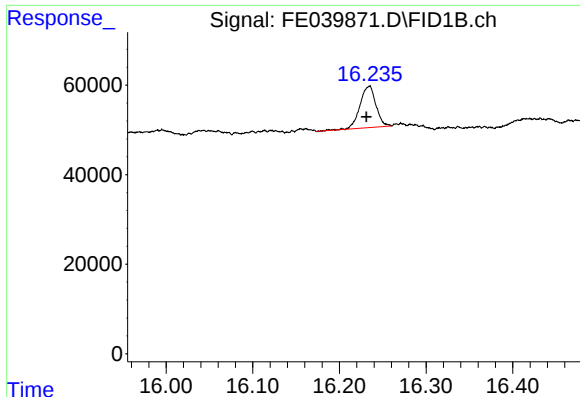
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: 0.002 min
Response: 57841
Conc: 0.42 ug/ml



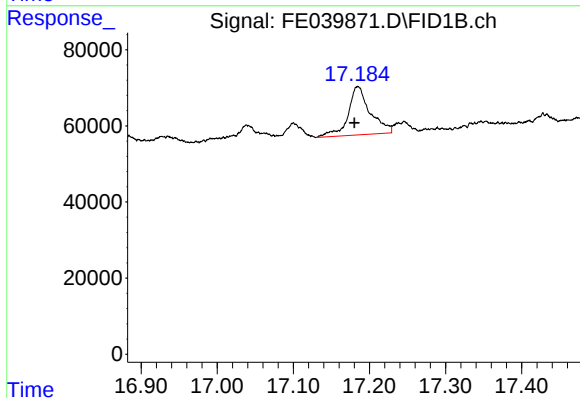
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: 0.000 min
Response: 151988
Conc: 1.10 ug/ml



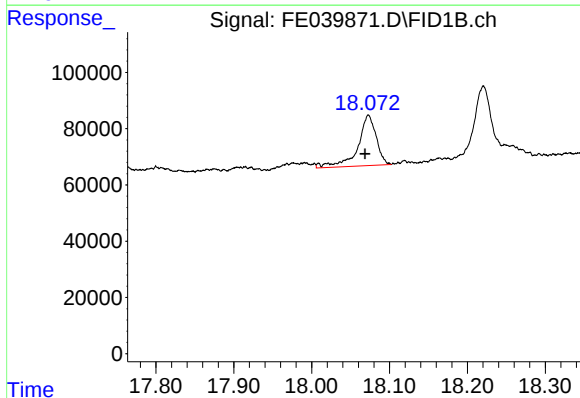
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: 0.003 min
Response: 119232
Conc: 0.89 ug/ml



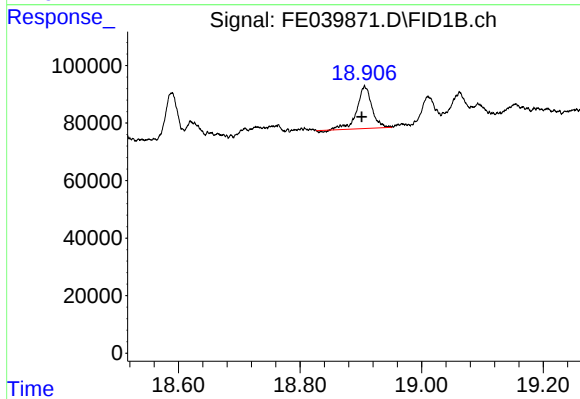
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.005 min
Response: 256233
Conc: 1.97 ug/ml



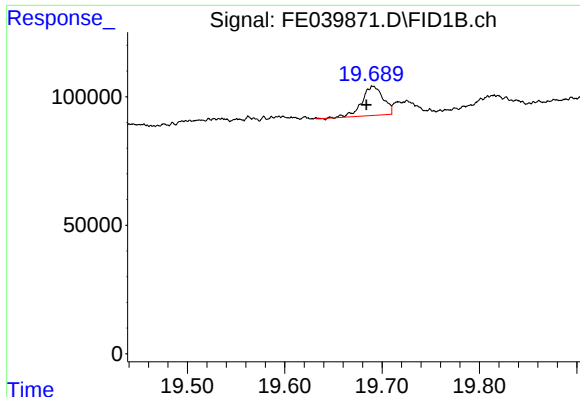
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: 0.004 min
Response: 295458
Conc: 2.32 ug/ml



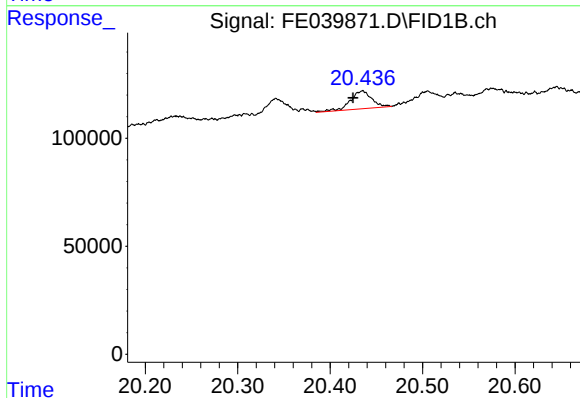
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.005 min
Response: 250785
Conc: 1.98 ug/ml



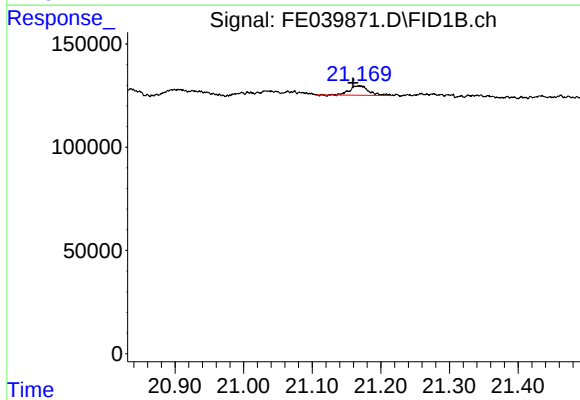
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.007 min
Response: 172346
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.010 min
Response: 133328
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: 0.009 min
Response: 89802
Conc: 0.75 ug/ml