

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039979.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 21:48
 Operator : YP\AJ
 Sample : 01255-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:31:10 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)	11.910	4812420	31.338 ug/ml
Spiked Amount 50.000		Recovery =	62.68%
12) S 1-chlorooctadecane (S...	13.348	3895158	33.378 ug/ml
Spiked Amount 50.000		Recovery =	66.76%
Target Compounds			
14) T n-Tetracosane (C24)	15.200	79235	0.576 ug/ml
15) T n-Hexacosane (C26)	16.223	93846	0.703 ug/ml
16) T n-Octacosane (C28)	17.173	54440	0.418 ug/ml
17) T n-Tricontane (C30)	18.060	95104	0.746 ug/ml
18) T n-Dotriacontane (C32)	18.889	152438	1.206 ug/ml
19) T n-Tetratriacontane (C34)	19.676	77569	0.628 ug/ml
20) T n-Hexatriacontane (C36)	20.436	97701	0.829 ug/ml
21) T n-Octatriacontane (C38)	21.157	54157	0.453 ug/ml

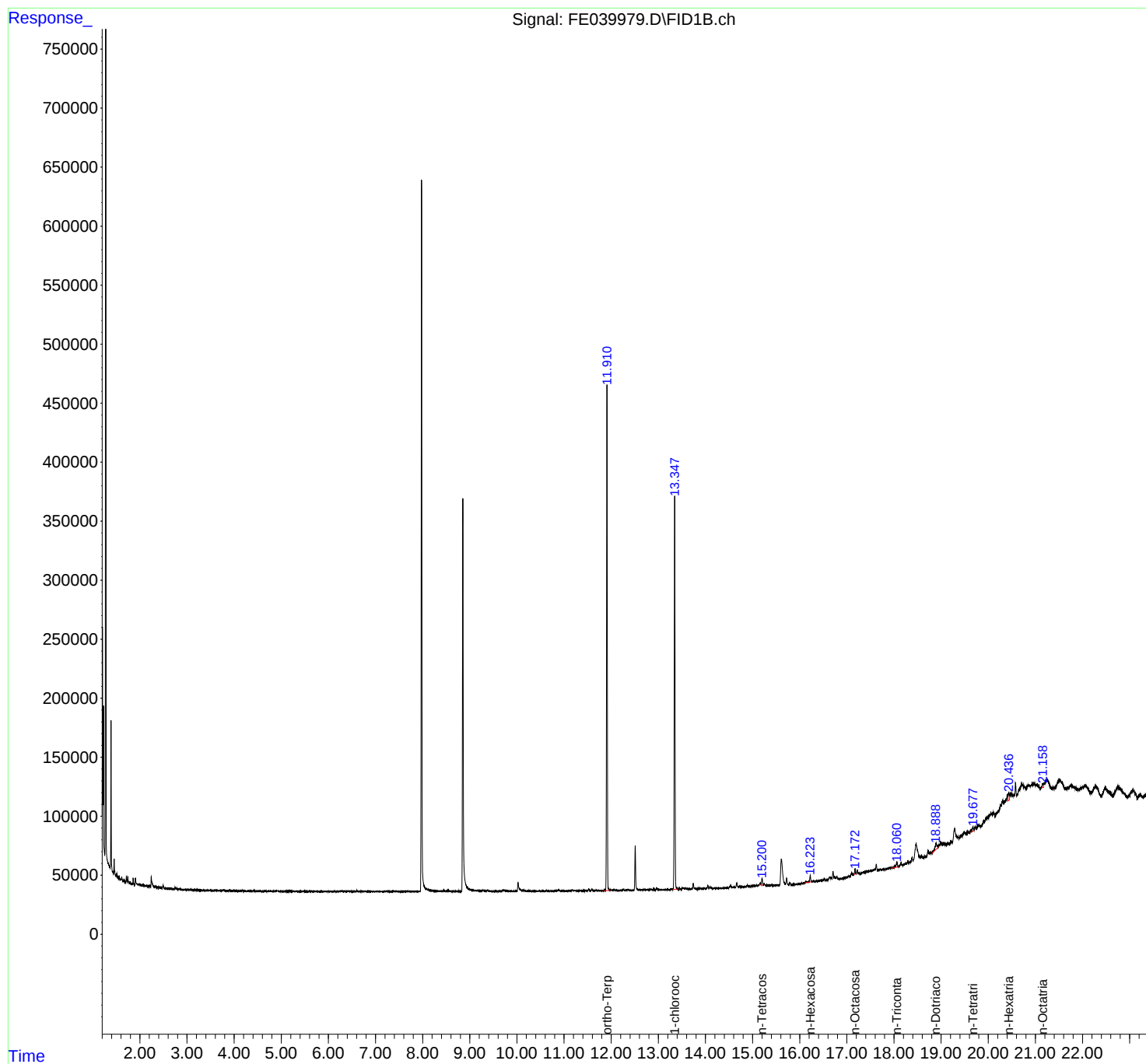
(f)=RT Delta > 1/2 Window

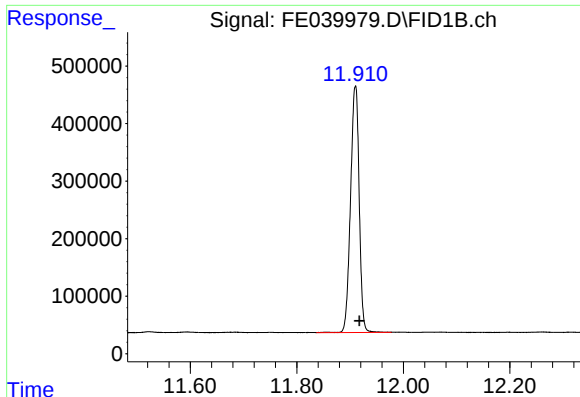
(m)=manual int.

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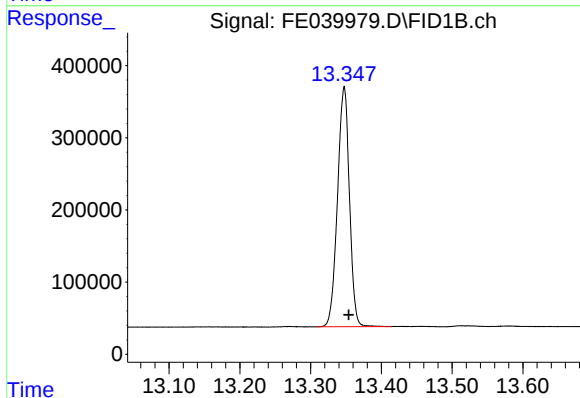
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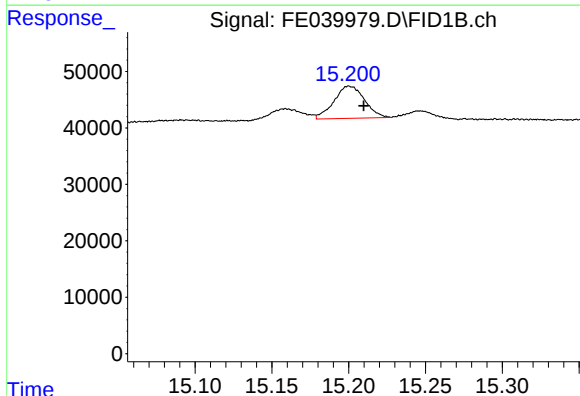
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 4812420
Conc: 31.34 ug/ml



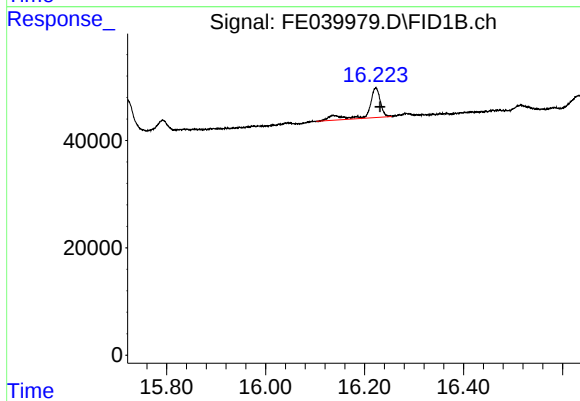
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3895158
Conc: 33.38 ug/ml



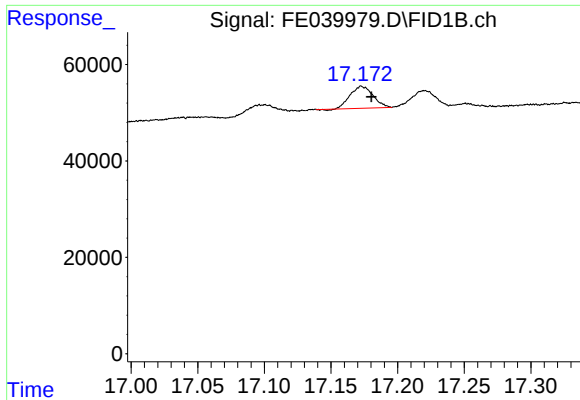
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 79235
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.009 min
Response: 93846
Conc: 0.70 ug/ml



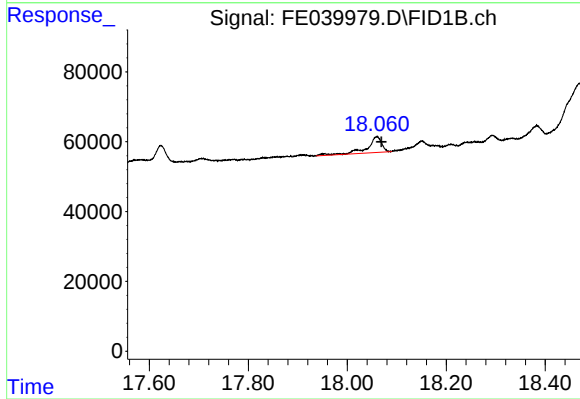
#16 n-Octacosane (C28)

R.T.: 17.173 min

Delta R.T.: -0.007 min

Response: 54440

Conc: 0.42 ug/ml



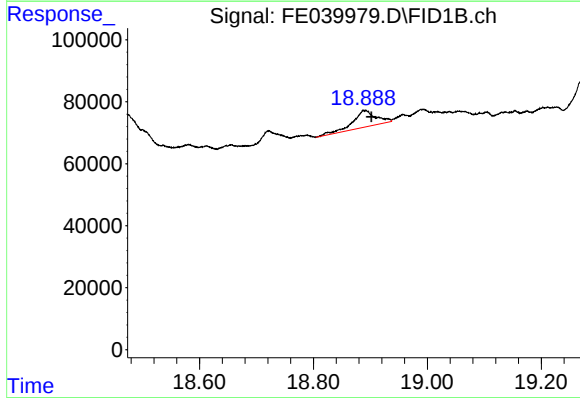
#17 n-Tricontane (C30)

R.T.: 18.060 min

Delta R.T.: -0.008 min

Response: 95104

Conc: 0.75 ug/ml



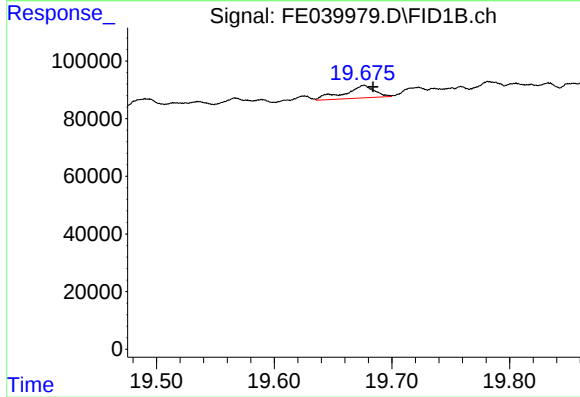
#18 n-Dotriacontane (C32)

R.T.: 18.889 min

Delta R.T.: -0.013 min

Response: 152438

Conc: 1.21 ug/ml



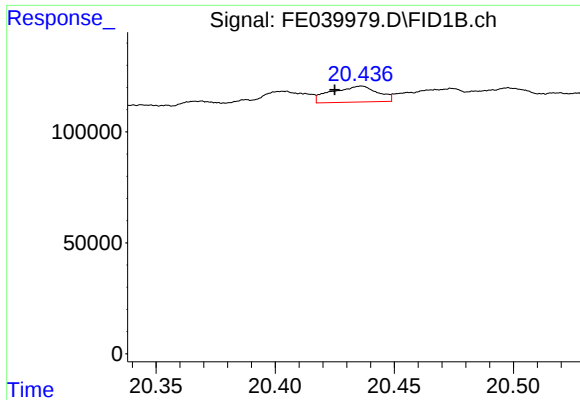
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min

Delta R.T.: -0.008 min

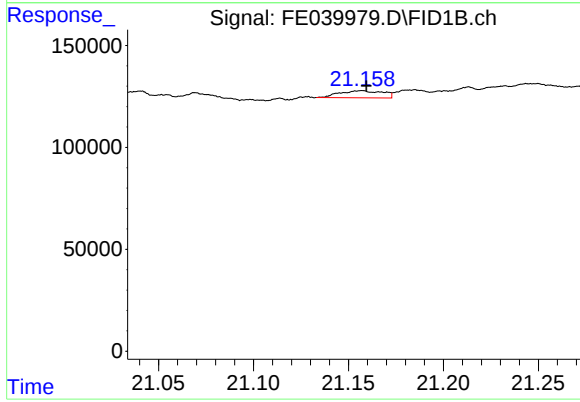
Response: 77569

Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.011 min
Response: 97701
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.003 min
Response: 54157
Conc: 0.45 ug/ml