

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039810.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 14:54
 Operator : YP\AJ
 Sample : 01129-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:34:23 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)	11.925	5112192	33.290 ug/ml
Spiked Amount 50.000		Recovery =	66.58%
12) S 1-chlorooctadecane (S...	13.362	4069356	34.871 ug/ml
Spiked Amount 50.000		Recovery =	69.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.555	144357	1.122 ug/ml
14) T n-Tetracosane (C24)	15.213	114876	0.834 ug/ml
16) T n-Octacosane (C28)	17.187	46481	0.357 ug/ml
17) T n-Tricontane (C30)	18.076	80312	0.630 ug/ml
18) T n-Dotriacontane (C32)	18.908	88692	0.702 ug/ml
19) T n-Tetratriacontane (C34)	19.693	34263	0.277 ug/ml
20) T n-Hexatriacontane (C36)	20.434	53063	0.450 ug/ml

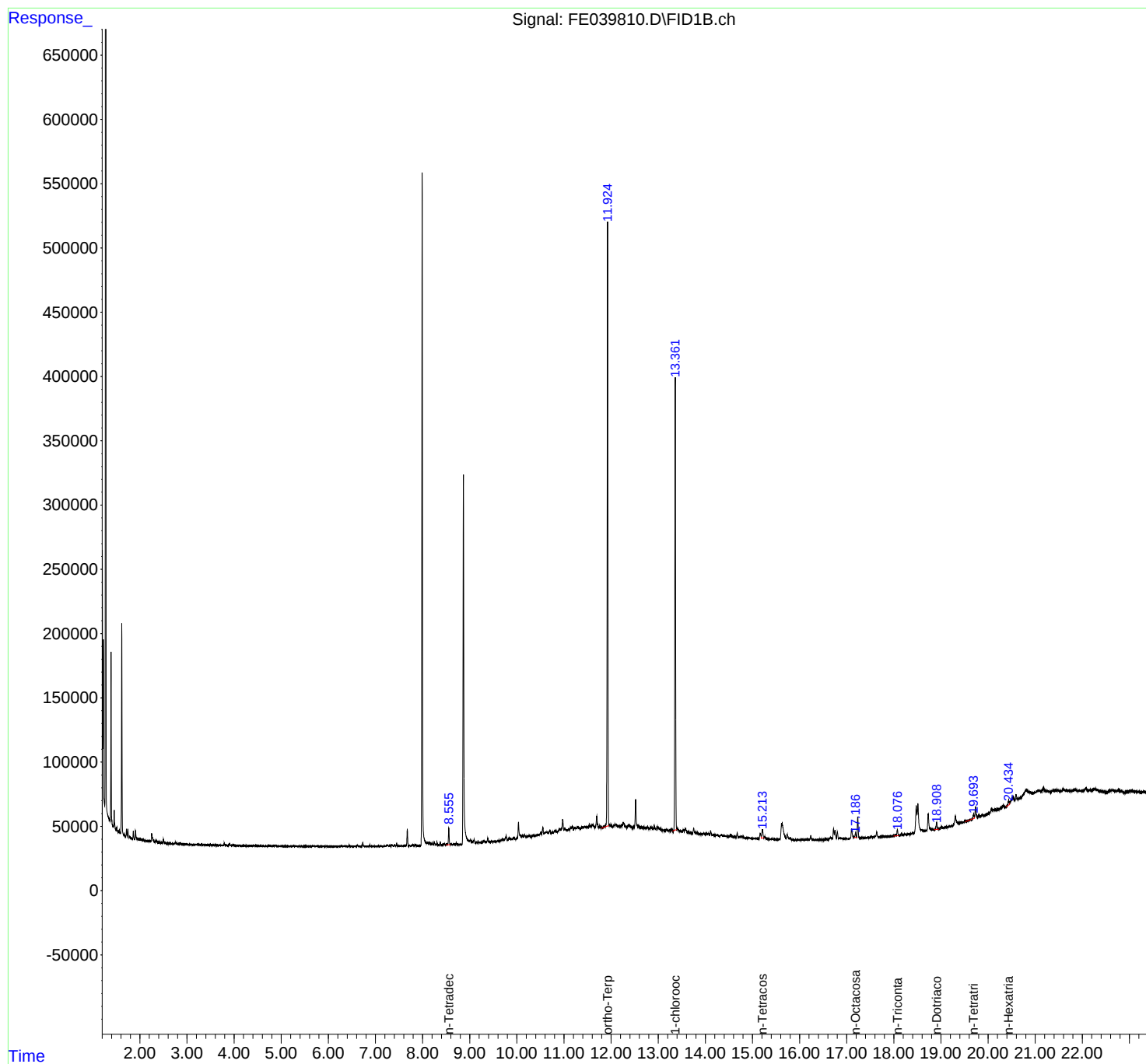
(f)=RT Delta > 1/2 Window

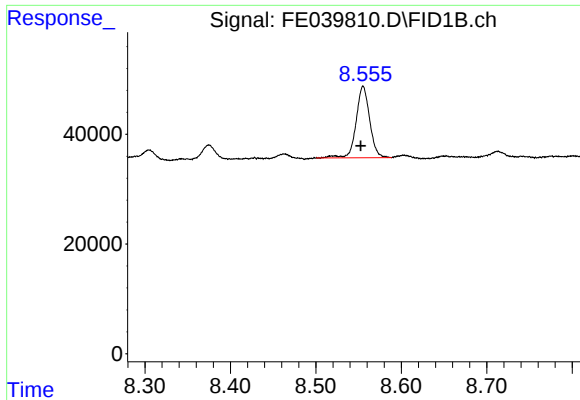
(m)=manual int.

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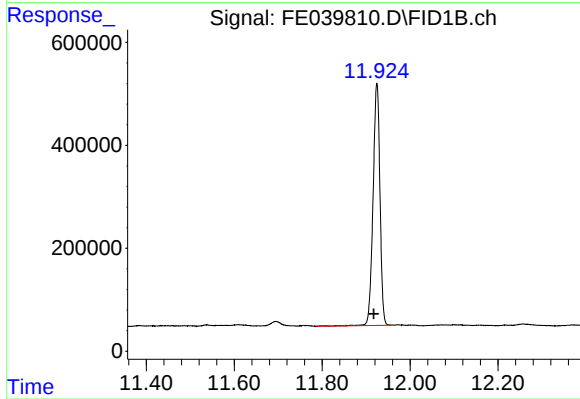
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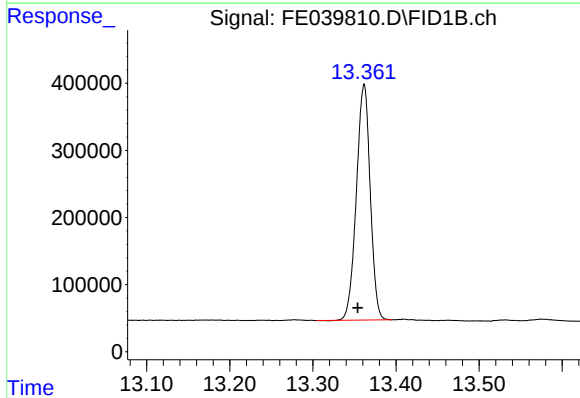
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 144357
Conc: 1.12 ug/ml



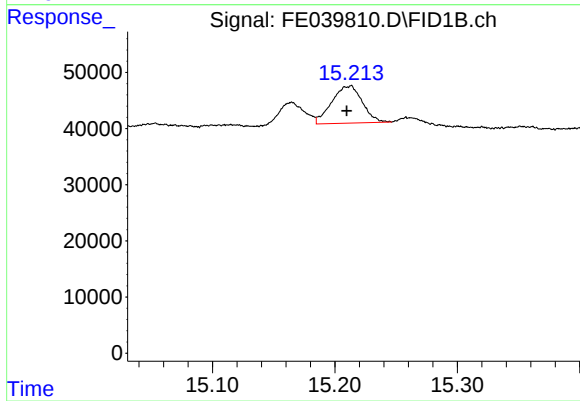
#9 ortho-Terphenyl (SURR)

R.T.: 11.925 min
Delta R.T.: 0.007 min
Response: 5112192
Conc: 33.29 ug/ml



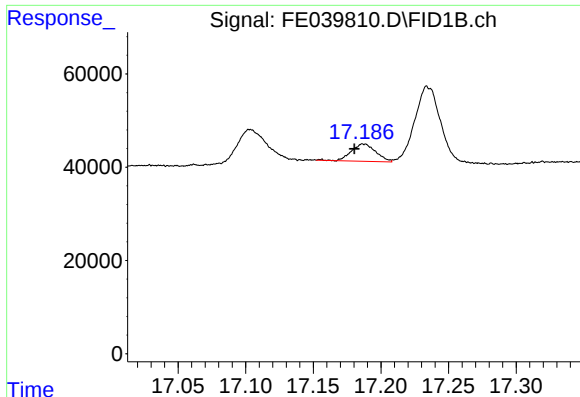
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: 0.008 min
Response: 4069356
Conc: 34.87 ug/ml



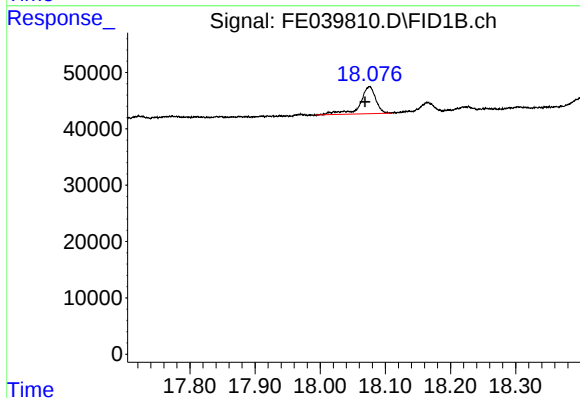
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: 0.003 min
Response: 114876
Conc: 0.83 ug/ml



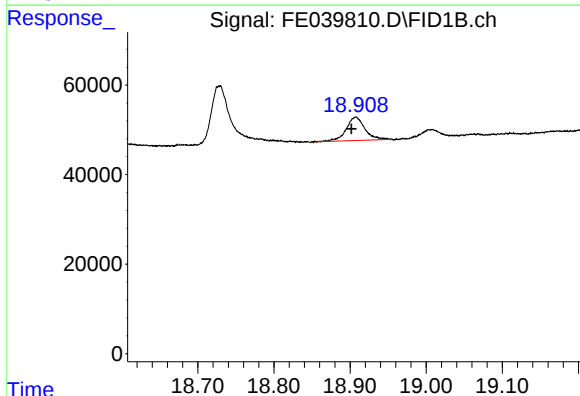
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.007 min
Response: 46481
Conc: 0.36 ug/ml



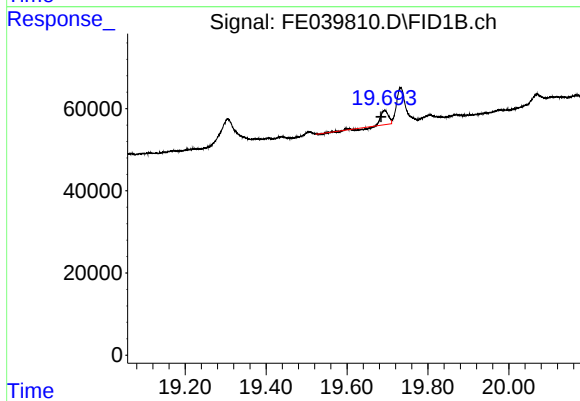
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.007 min
Response: 80312
Conc: 0.63 ug/ml



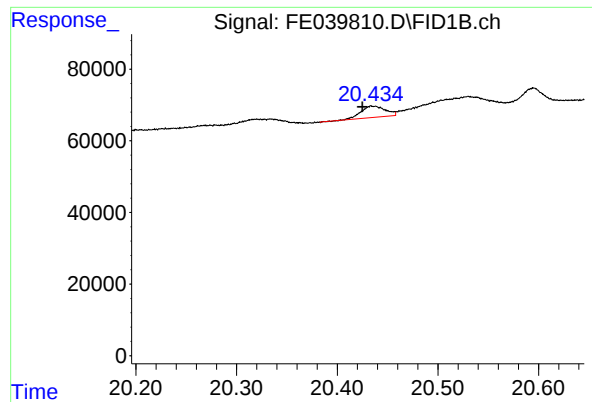
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.006 min
Response: 88692
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.009 min
Response: 34263
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 53063
Conc: 0.45 ug/ml