

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039839.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 17:41
 Operator : YP\AJ
 Sample : 01159-04D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:57:36 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)	11.917	4311561	28.076 ug/ml
Spiked Amount 50.000		Recovery =	56.15%
12) S 1-chlorooctadecane (S...	13.355	3427485	29.371 ug/ml
Spiked Amount 50.000		Recovery =	58.74%
Target Compounds			
7) T n-Hexadecane (C16)	10.188	86414	0.641 ug/ml
17) T n-Tricontane (C30)	18.070	74317	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.901	95738	0.757 ug/ml
19) T n-Tetratriacontane (C34)	19.688	32091	0.260 ug/ml
20) T n-Hexatriacontane (C36)	20.429	63663	0.540 ug/ml
21) T n-Octatriacontane (C38)	21.218f	287197	2.403 ug/ml

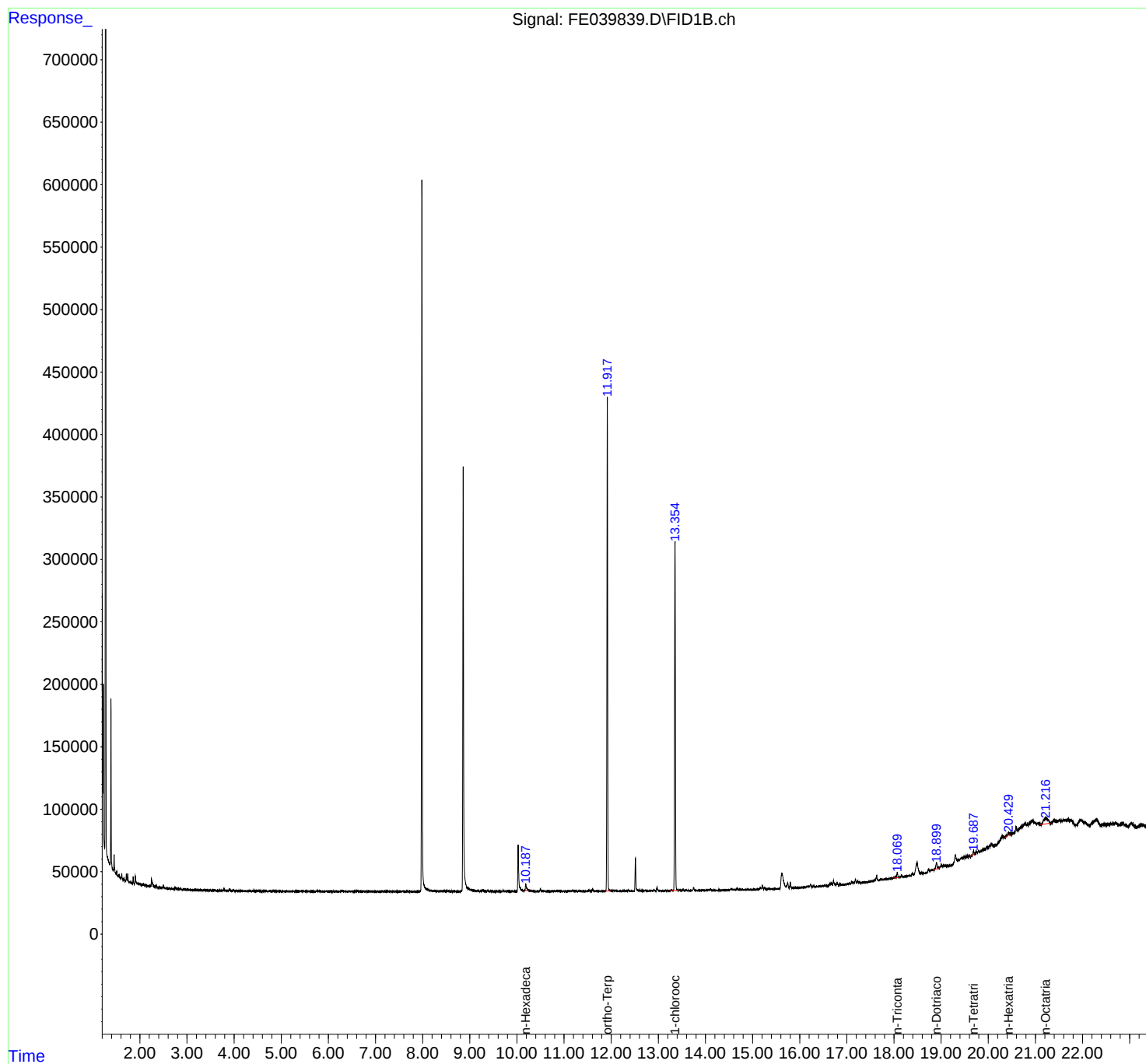
(f)=RT Delta > 1/2 Window

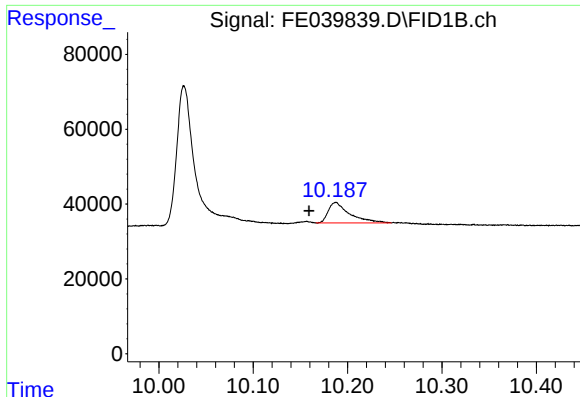
(m)=manual int.

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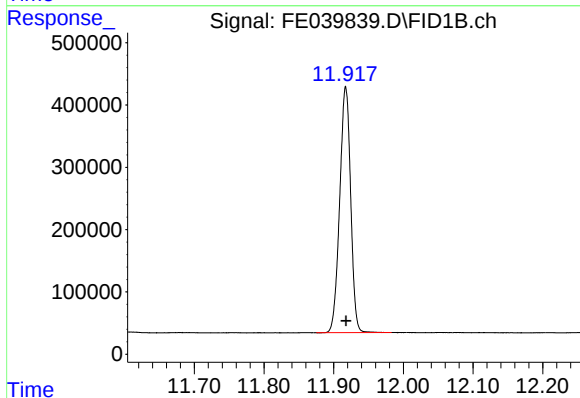
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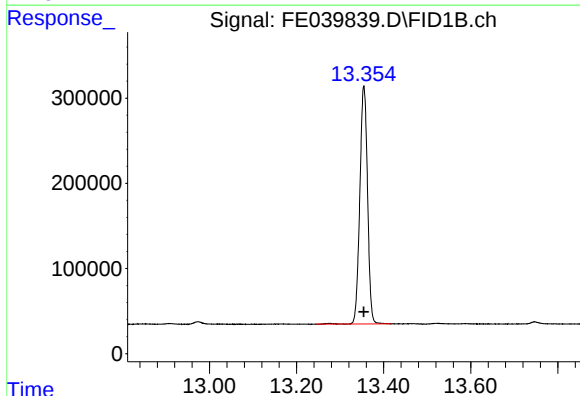
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: 0.028 min
Response: 86414
Conc: 0.64 ug/ml



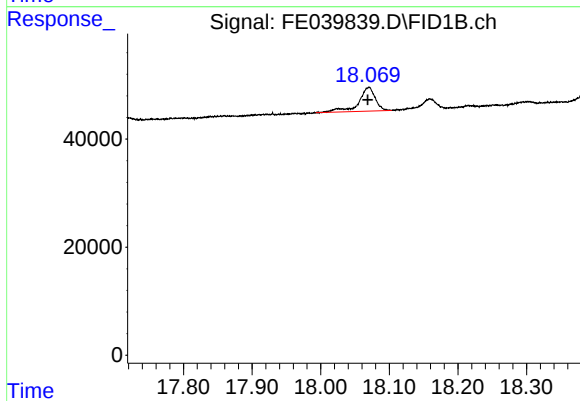
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 4311561
Conc: 28.08 ug/ml



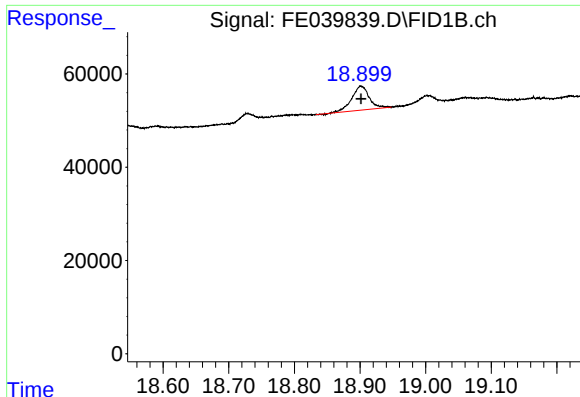
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 3427485
Conc: 29.37 ug/ml



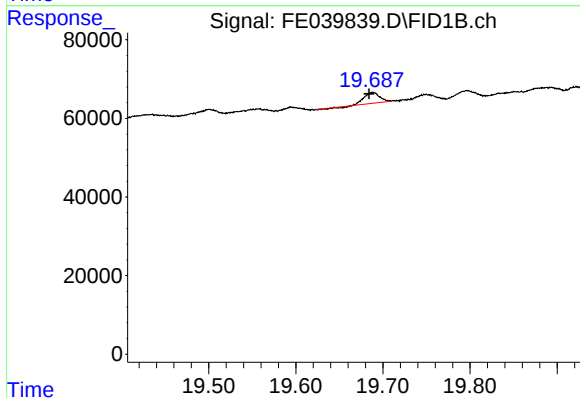
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: 0.002 min
Response: 74317
Conc: 0.58 ug/ml



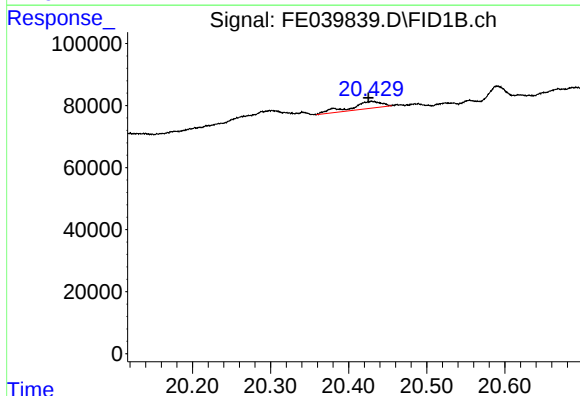
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 95738
Conc: 0.76 ug/ml



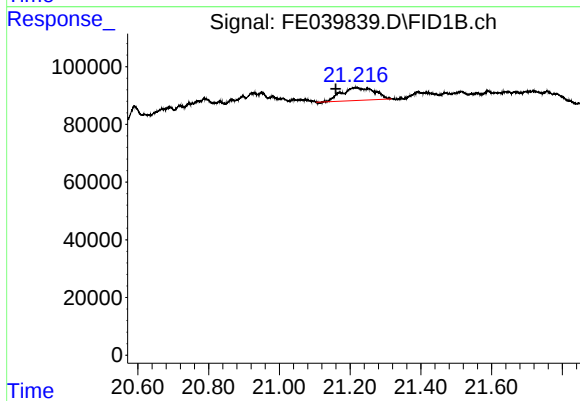
#19 n-Tetatriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.005 min
Response: 32091
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: 0.004 min
Response: 63663
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.058 min
Response: 287197
Conc: 2.40 ug/ml