

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039872.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 10:05
 Operator : YP\AJ
 Sample : 01170-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:09:57 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	876390	5.707 ug/ml
Spiked Amount 50.000		Recovery =	11.41%
12) S 1-chlorooctadecane (S...	13.356	719806	6.168 ug/ml
Spiked Amount 50.000		Recovery =	12.34%
Target Compounds			
15) T n-Hexacosane (C26)	16.235	32103	0.241 ug/ml
16) T n-Octacosane (C28)	17.212	195674	1.503 ug/ml
17) T n-Tricontane (C30)	18.074	245922	1.928 ug/ml
18) T n-Dotriacontane (C32)	18.908	197901	1.565 ug/ml
19) T n-Tetratriacontane (C34)	19.693	155343	1.257 ug/ml
20) T n-Hexatriacontane (C36)	20.435	180521	1.531 ug/ml
21) T n-Octatriacontane (C38)	21.168	151195	1.265 ug/ml

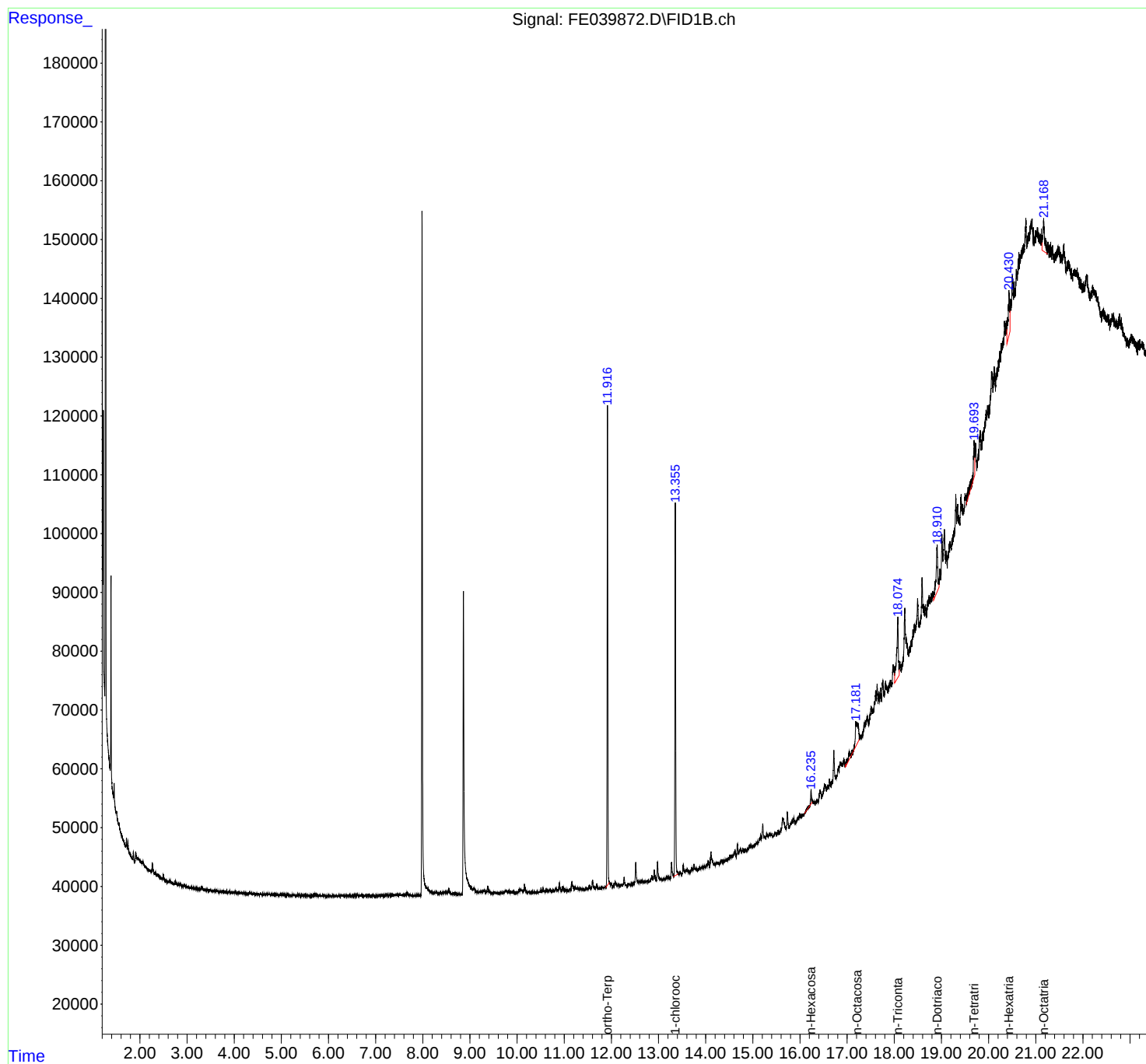
(f)=RT Delta > 1/2 Window

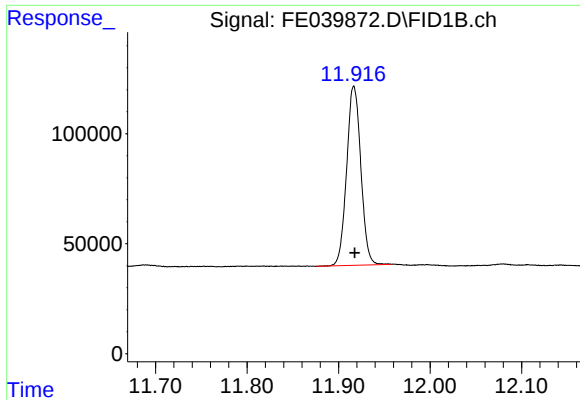
(m)=manual int.

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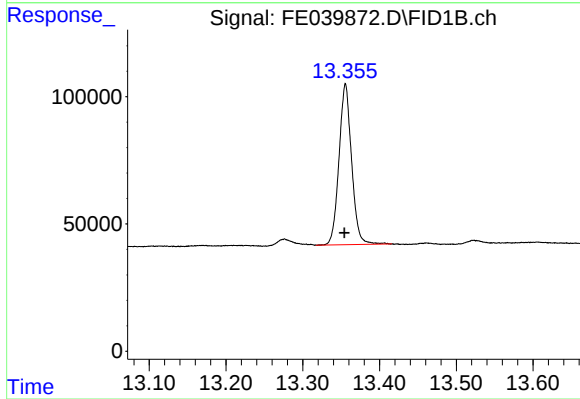
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





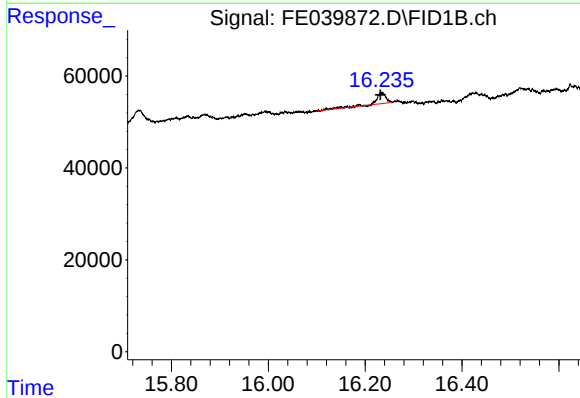
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: -0.001 min
Response: 876390
Conc: 5.71 ug/ml



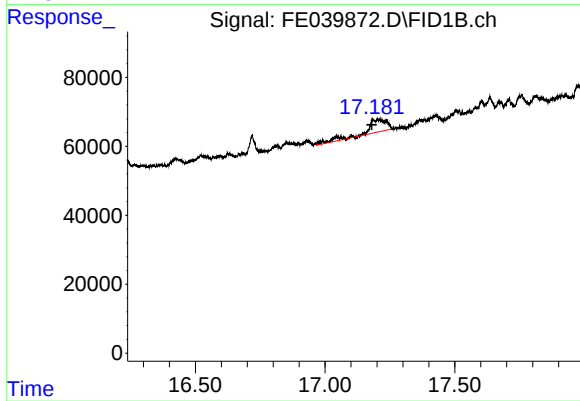
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 719806
Conc: 6.17 ug/ml



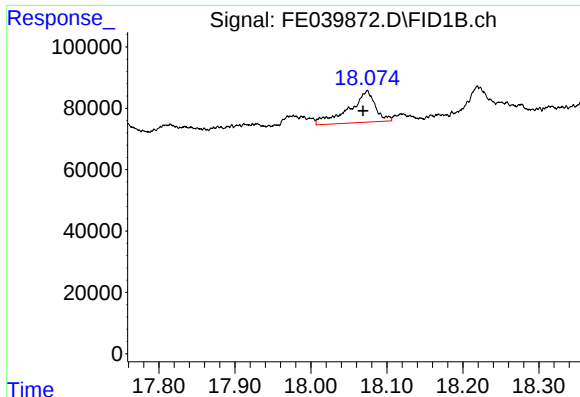
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: 0.004 min
Response: 32103
Conc: 0.24 ug/ml



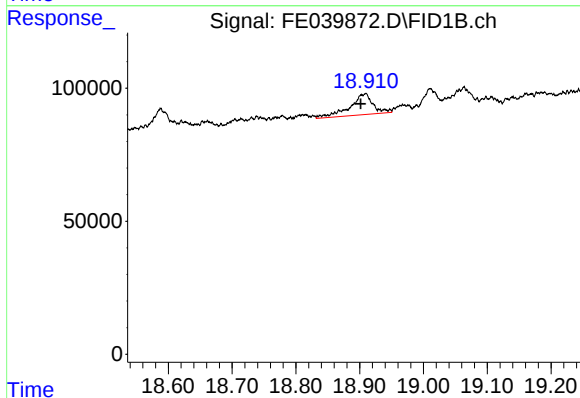
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.031 min
Response: 195674
Conc: 1.50 ug/ml



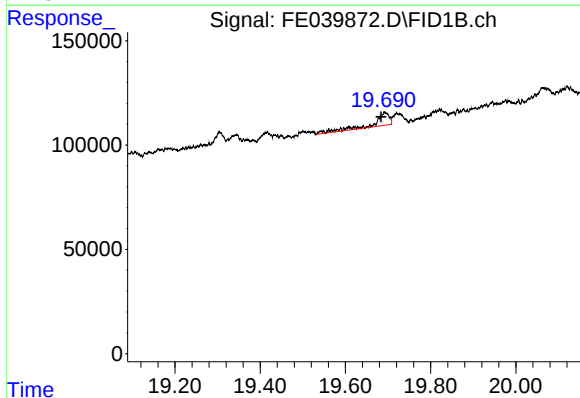
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 245922
Conc: 1.93 ug/ml



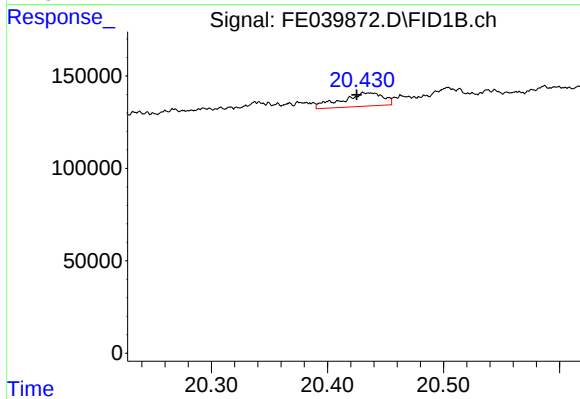
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.006 min
Response: 197901
Conc: 1.57 ug/ml



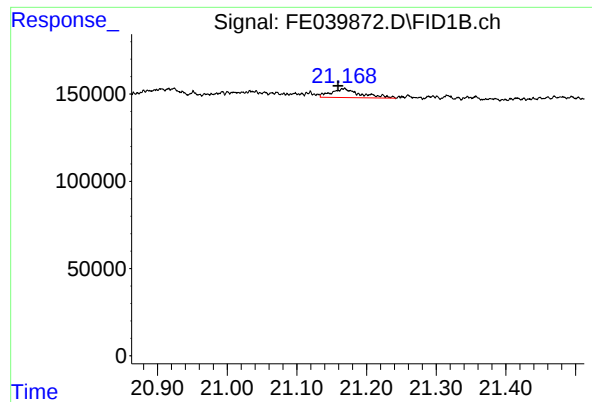
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.009 min
Response: 155343
Conc: 1.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.010 min
Response: 180521
Conc: 1.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.008 min
Response: 151195
Conc: 1.27 ug/ml