

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE039999.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 15:48
 Operator : YP\AJ
 Sample : 01260-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:46:37 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)	11.907	4220636	27.484 ug/ml
Spiked Amount 50.000		Recovery =	54.97%
12) S 1-chlorooctadecane (S...	13.343	3211612	27.521 ug/ml
Spiked Amount 50.000		Recovery =	55.04%
Target Compounds			
14) T n-Tetracosane (C24)	15.195	94671	0.688 ug/ml
15) T n-Hexacosane (C26)	16.219	48110	0.360 ug/ml
16) T n-Octacosane (C28)	17.170	42338	0.325 ug/ml
17) T n-Tricontane (C30)	18.056	50009	0.392 ug/ml
18) T n-Dotriacontane (C32)	18.889	71284	0.564 ug/ml
19) T n-Tetratriacontane (C34)	19.673	38600	0.312 ug/ml
20) T n-Hexatriacontane (C36)	20.416	37843	0.321 ug/ml
21) T n-Octatriacontane (C38)	21.148	31484	0.263 ug/ml

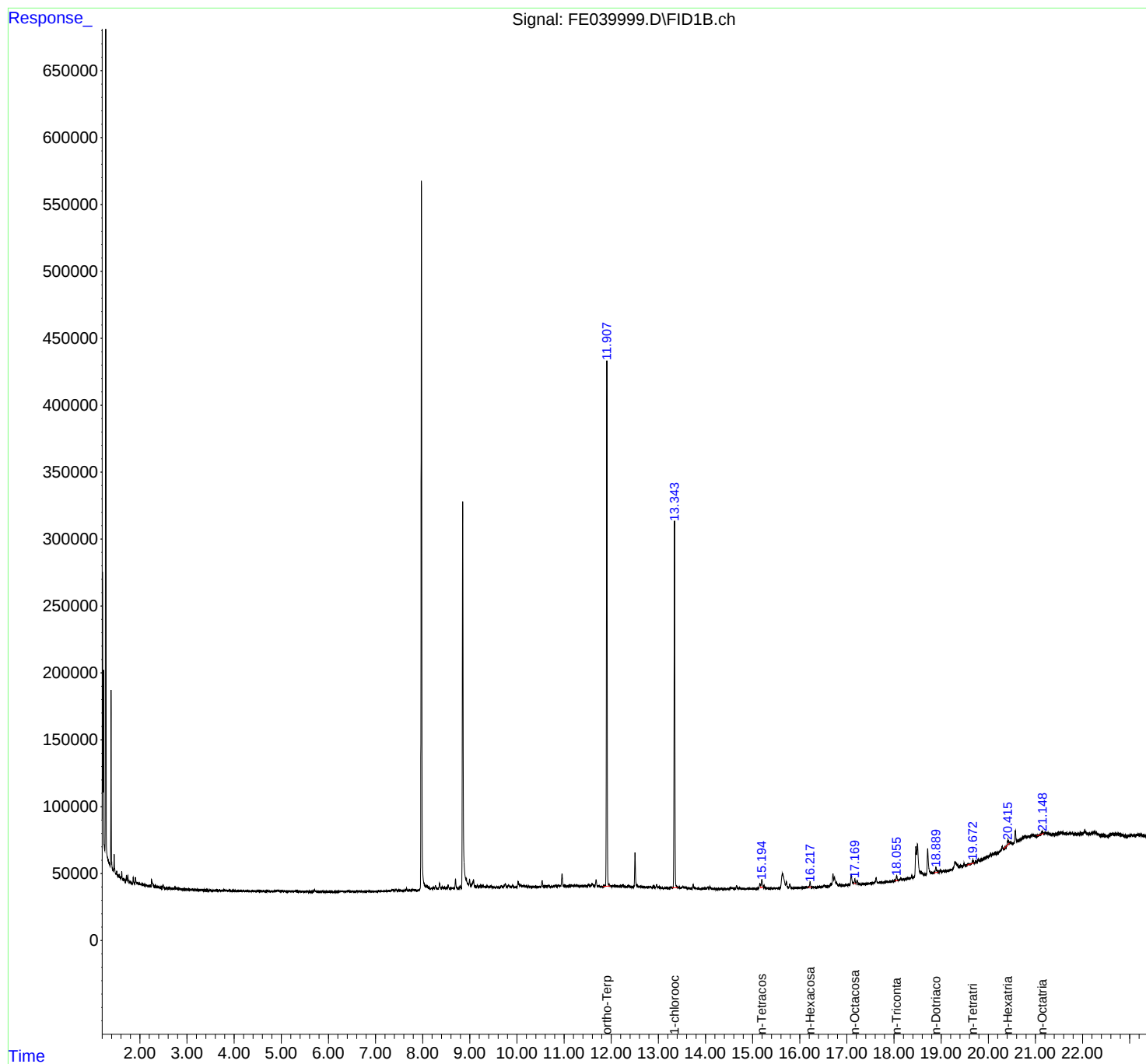
(f)=RT Delta > 1/2 Window

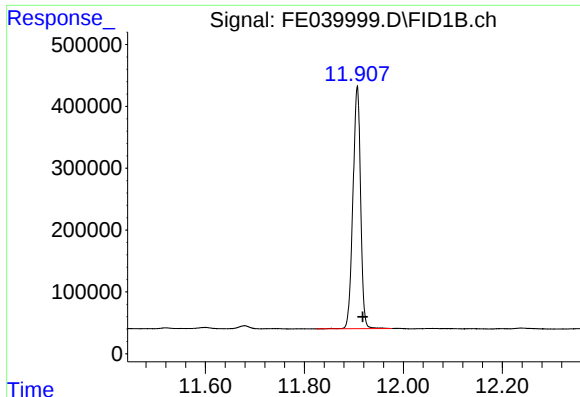
(m)=manual int.

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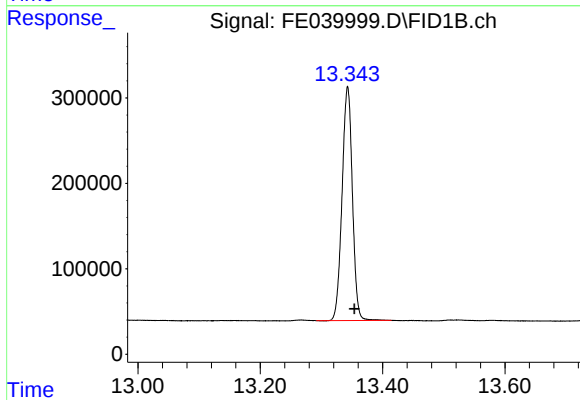
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





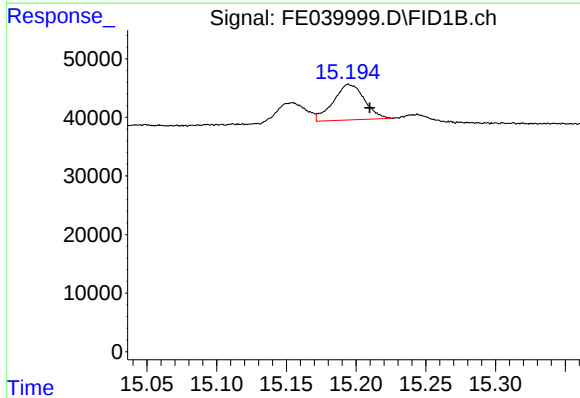
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 4220636
Conc: 27.48 ug/ml



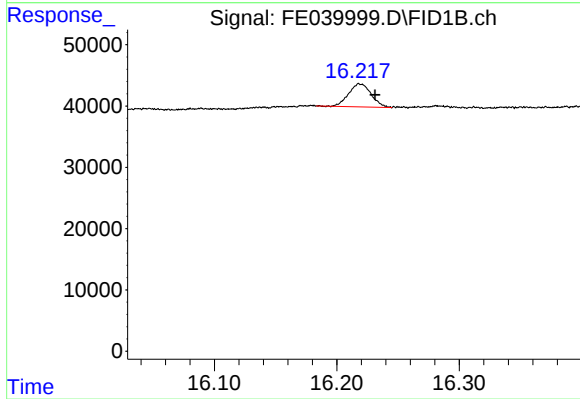
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 3211612
Conc: 27.52 ug/ml



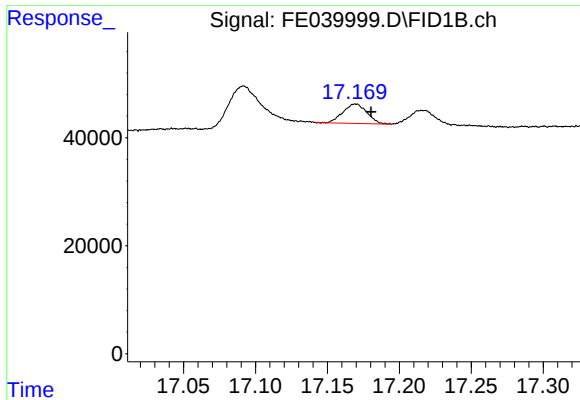
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.015 min
Response: 94671
Conc: 0.69 ug/ml



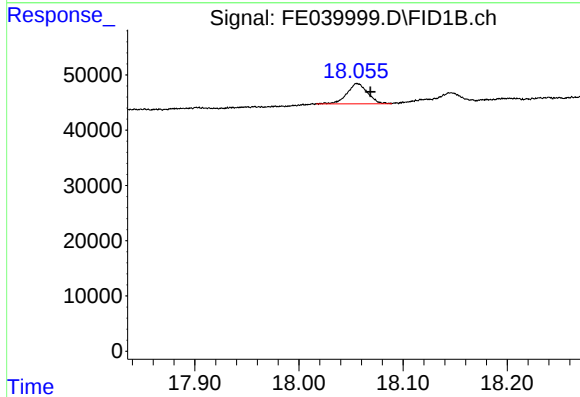
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.013 min
Response: 48110
Conc: 0.36 ug/ml



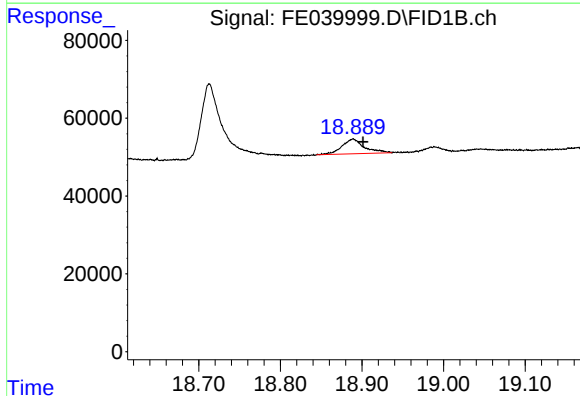
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.011 min
Response: 42338
Conc: 0.33 ug/ml



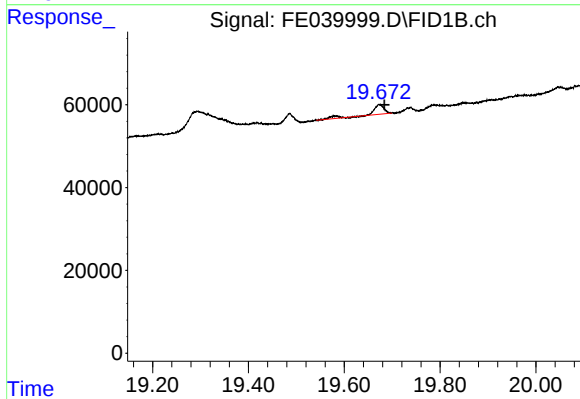
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 50009
Conc: 0.39 ug/ml



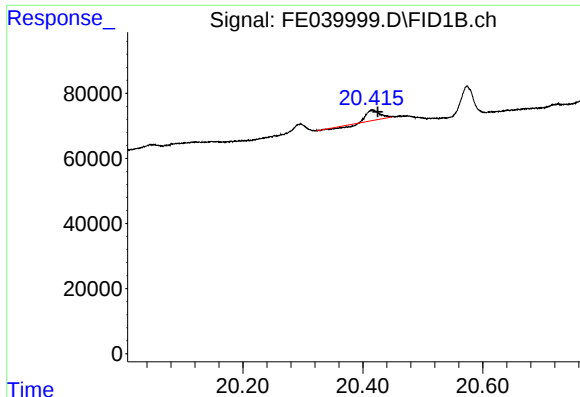
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.012 min
Response: 71284
Conc: 0.56 ug/ml



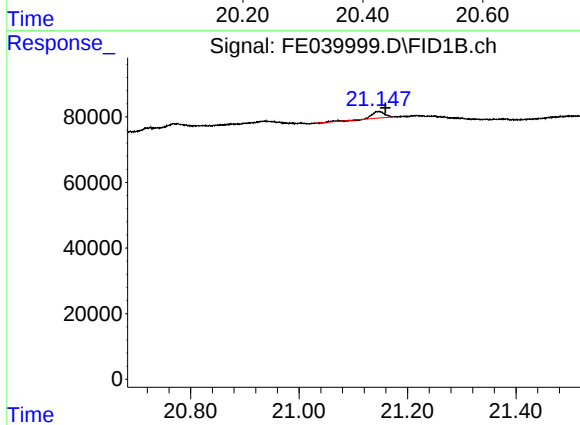
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.011 min
Response: 38600
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.009 min
Response: 37843
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.012 min
Response: 31484
Conc: 0.26 ug/ml