

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039909.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 17:17
 Operator : YP\AJ
 Sample : 01222-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:58:30 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)	11.912	4157364	27.072 ug/ml
Spiked Amount 50.000		Recovery =	54.14%
12) S 1-chlorooctadecane (S...	13.348	3364775	28.833 ug/ml
Spiked Amount 50.000		Recovery =	57.67%
Target Compounds			
10) T n-Eicosane (C20)	12.967f	133423	0.963 ug/ml
14) T n-Tetracosane (C24)	15.194	107071	0.778 ug/ml
15) T n-Hexacosane (C26)	16.225	50690	0.380 ug/ml
16) T n-Octacosane (C28)	17.176	69639	0.535 ug/ml
17) T n-Tricontane (C30)	18.063	56015	0.439 ug/ml
18) T n-Dotriacontane (C32)	18.894	84596	0.669 ug/ml
20) T n-Hexatriacontane (C36)	20.421	154285	1.309 ug/ml
21) T n-Octatriacontane (C38)	21.218f	288119	2.411 ug/ml

(f)=RT Delta > 1/2 Window

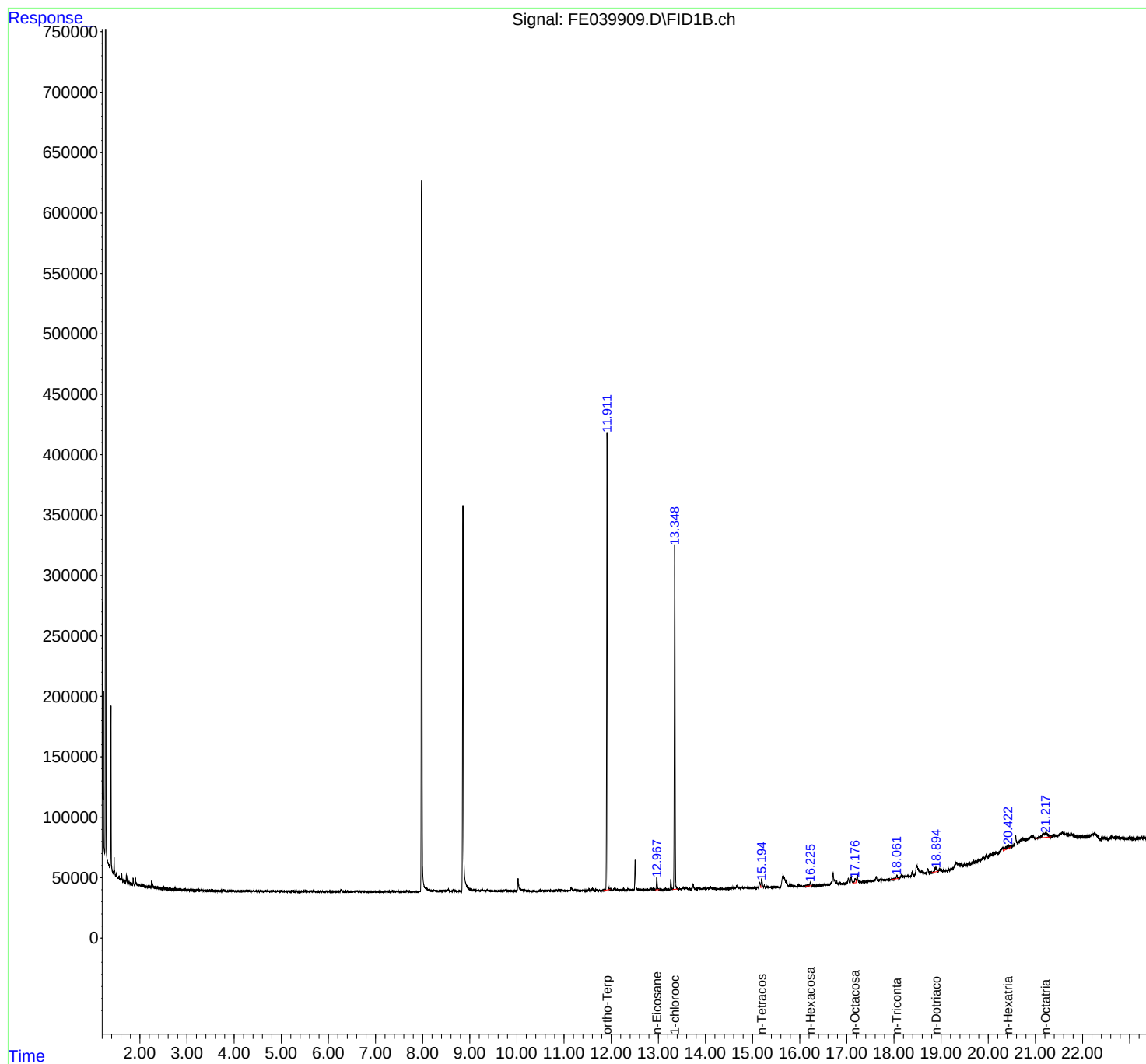
(m)=manual int.

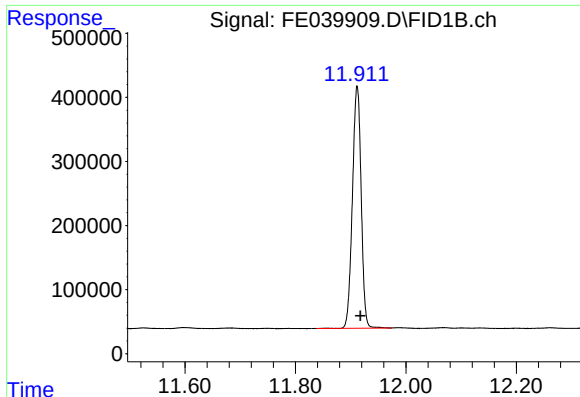
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Signal Info : 20M x 0.18mm x 0.18um

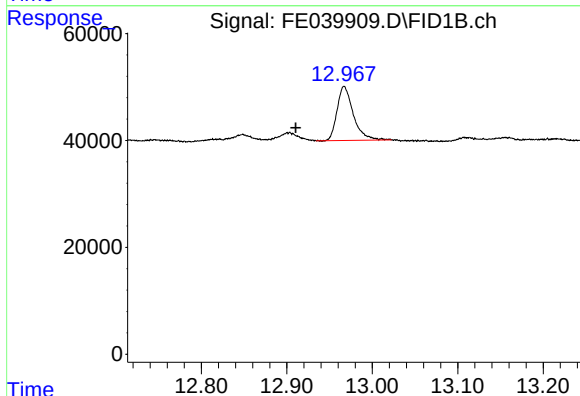




#9 ortho-Terphenyl (SURR)

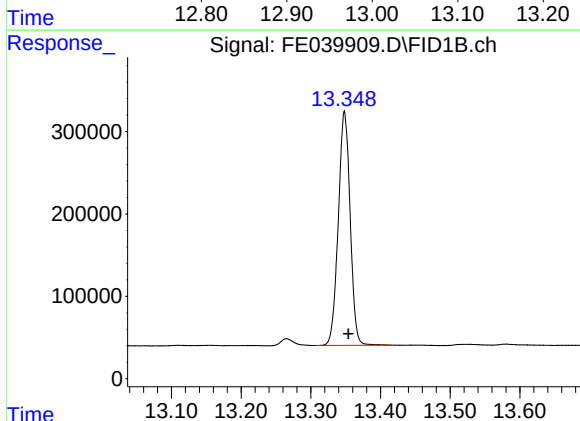
R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 4157364
Conc: 27.07 ug/ml

Instrument :
FID_E
ClientSampleId :



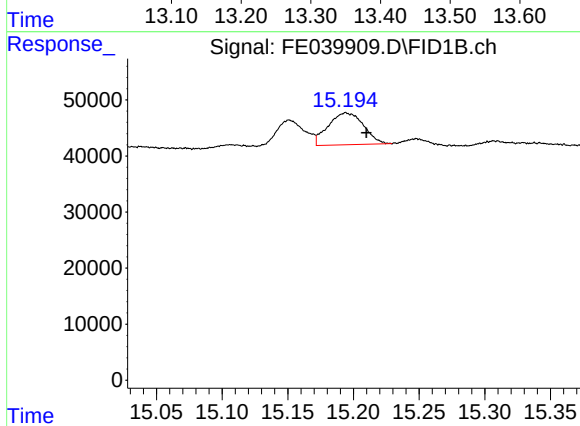
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.057 min
Response: 133423
Conc: 0.96 ug/ml



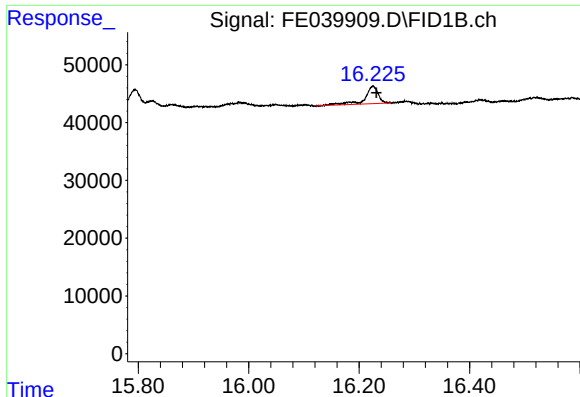
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3364775
Conc: 28.83 ug/ml



#14 n-Tetracosane (C24)

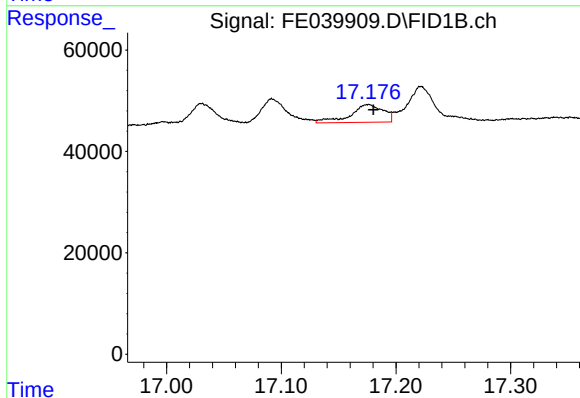
R.T.: 15.194 min
Delta R.T.: -0.016 min
Response: 107071
Conc: 0.78 ug/ml



#15 n-Hexacosane (C26)

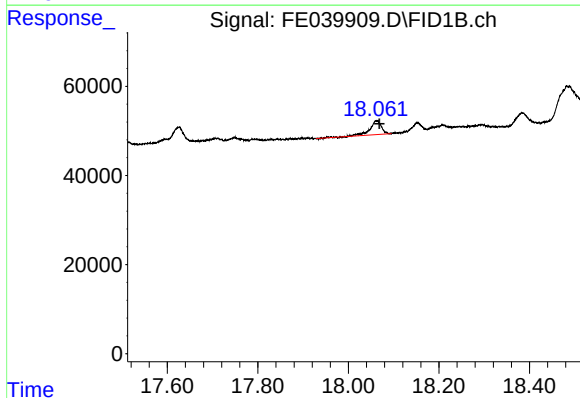
R.T.: 16.225 min
Delta R.T.: -0.006 min
Response: 50690
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



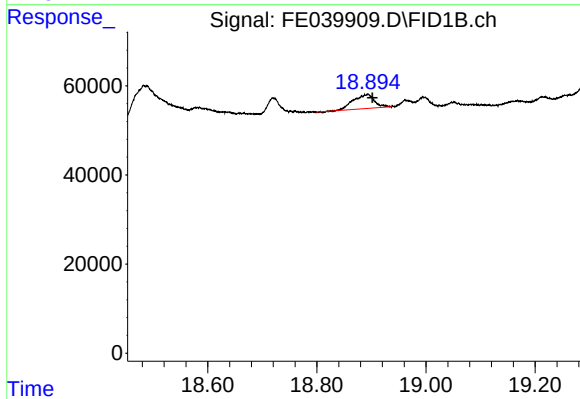
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.004 min
Response: 69639
Conc: 0.53 ug/ml



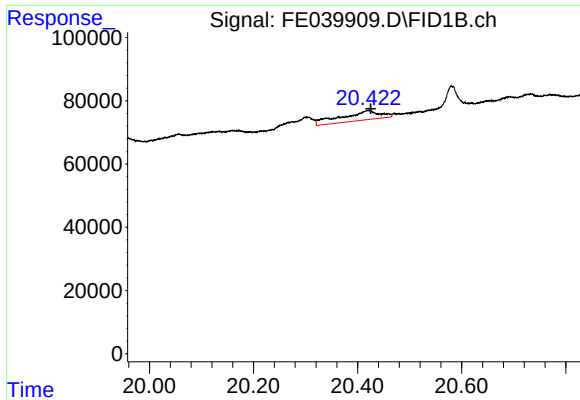
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.006 min
Response: 56015
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

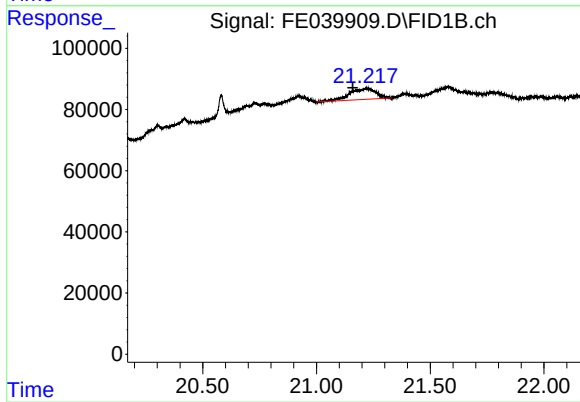
R.T.: 18.894 min
Delta R.T.: -0.008 min
Response: 84596
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 154285
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.059 min
Response: 288119
Conc: 2.41 ug/ml