

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039090.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 16:43
 Operator : YP\AJ
 Sample : N5833-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 03:39:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.948	6028965	38.539 ug/ml
Spiked Amount 50.000		Recovery =	77.08%
12) S 1-chlorooctadecane (S...	13.382	4412095	36.542 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
Target Compounds			
14) T n-Tetracosane (C24)	15.280	57652	0.417 ug/ml
15) T n-Hexacosane (C26)	16.255	46013	0.343 ug/ml
16) T n-Octacosane (C28)	17.205	88477	0.666 ug/ml
17) T n-Tricontane (C30)	18.092	62927	0.476 ug/ml
18) T n-Dotriacontane (C32)	18.923	74765	0.561 ug/ml
19) T n-Tetratriacontane (C34)	19.771f	46135	0.349 ug/ml
20) T n-Hexatriacontane (C36)	20.448	41451	0.323 ug/ml
21) T n-Octatriacontane (C38)	21.189	100764	0.769 ug/ml
22) T n-Tetracontane (C40)	22.103	118853	0.873 ug/ml

(f)=RT Delta > 1/2 Window

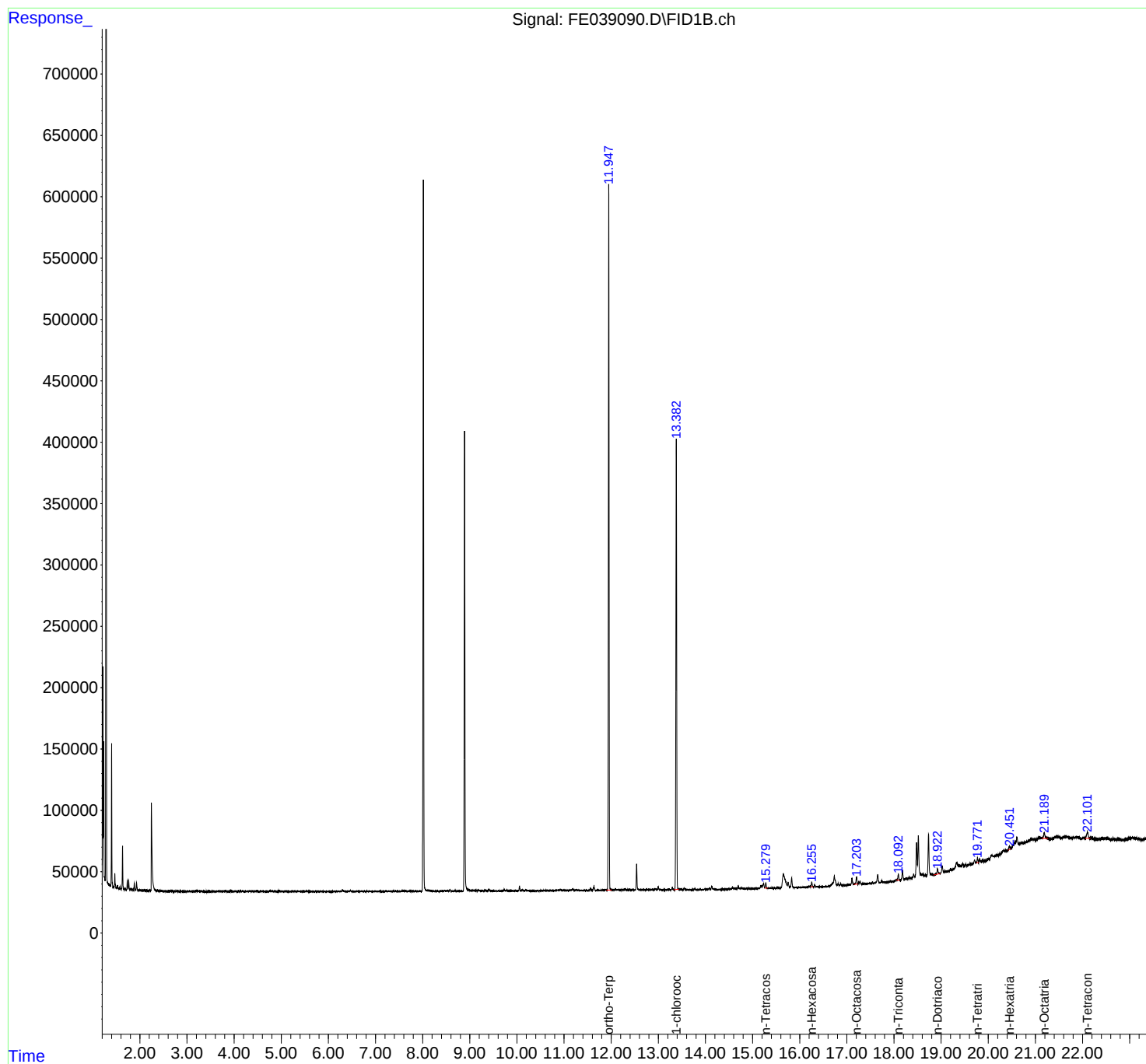
(m)=manual int.

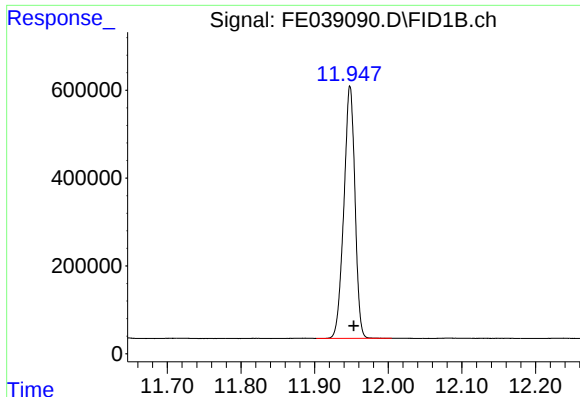
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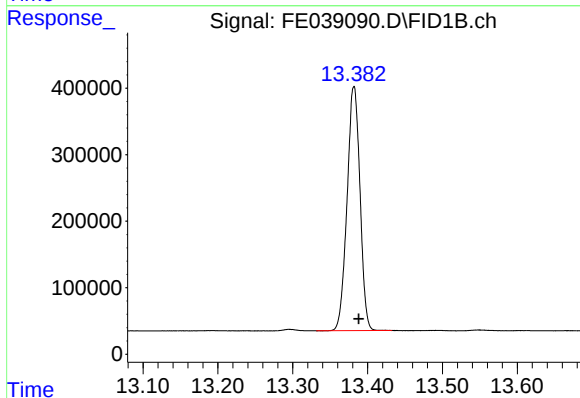




#9 ortho-Terphenyl (SURR)

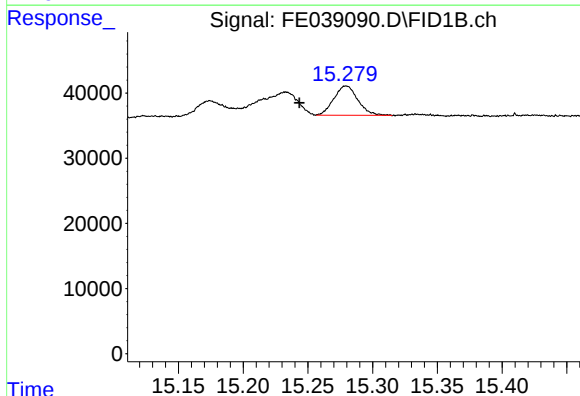
R.T.: 11.948 min
Delta R.T.: -0.005 min
Response: 6028965
Conc: 38.54 ug/ml

Instrument :
FID_E
ClientSampleId :



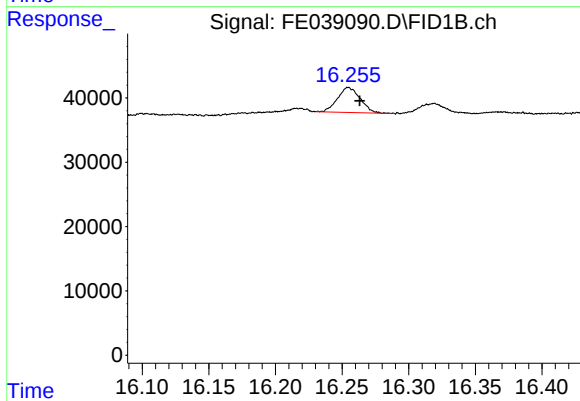
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.006 min
Response: 4412095
Conc: 36.54 ug/ml



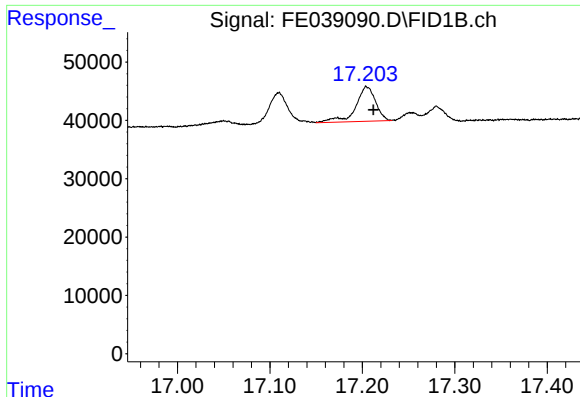
#14 n-Tetracosane (C24)

R.T.: 15.280 min
Delta R.T.: 0.036 min
Response: 57652
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

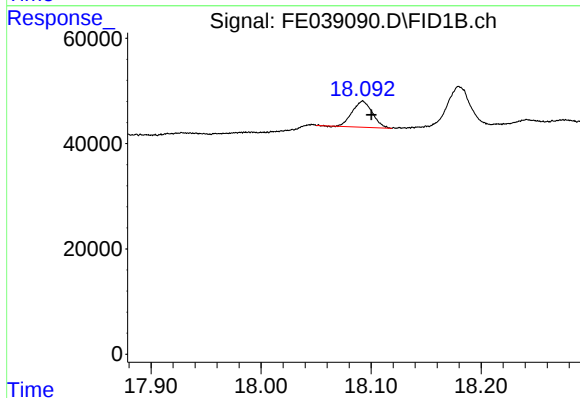
R.T.: 16.255 min
Delta R.T.: -0.009 min
Response: 46013
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

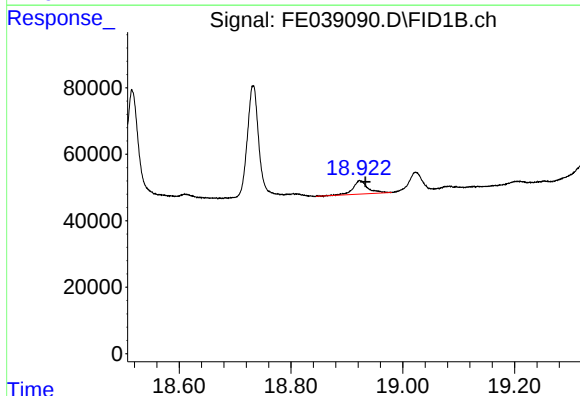
R.T.: 17.205 min
Delta R.T.: -0.007 min
Response: 88477
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



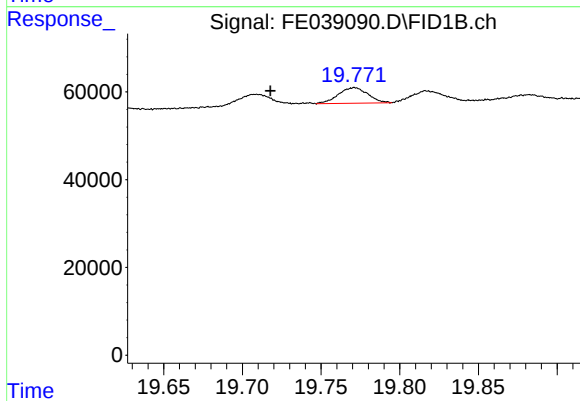
#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.008 min
Response: 62927
Conc: 0.48 ug/ml



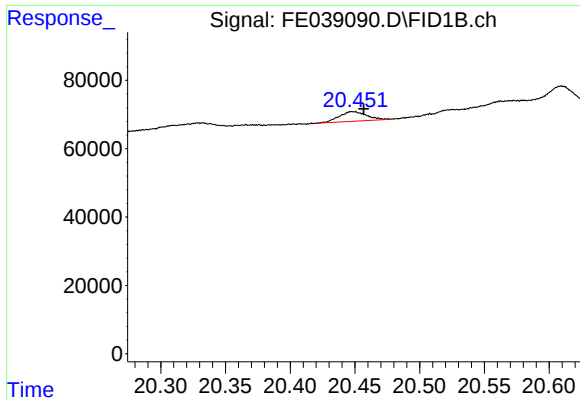
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.010 min
Response: 74765
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

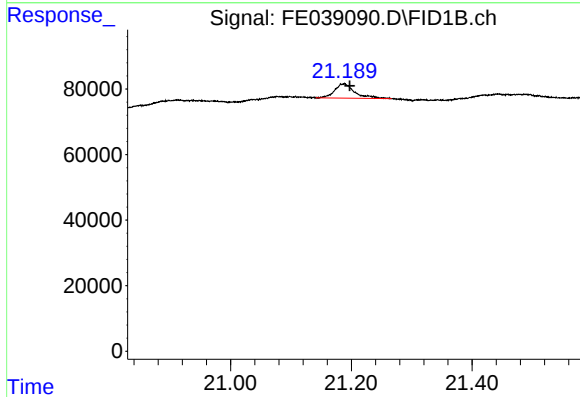
R.T.: 19.771 min
Delta R.T.: 0.054 min
Response: 46135
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

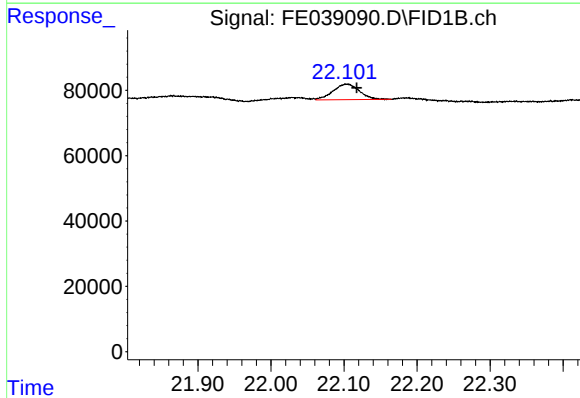
R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 41451
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.009 min
Response: 100764
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.014 min
Response: 118853
Conc: 0.87 ug/ml