

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
 Data File : FE039355.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2022 18:39
 Operator : YP\AJ
 Sample : N6071-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 11:57:25 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)	11.945	4272820	27.313 ug/ml
Spiked Amount 50.000		Recovery =	54.63%
12) S 1-chlorooctadecane (S...	13.382	3595357	29.778 ug/ml
Spiked Amount 50.000		Recovery =	59.56%
Target Compounds			
10) T n-Eicosane (C20)	12.999f	42842	0.302 ug/ml
15) T n-Hexacosane (C26)	16.258	46403	0.345 ug/ml
16) T n-Octacosane (C28)	17.208	54305	0.409 ug/ml
17) T n-Tricontane (C30)	18.097	45110	0.342 ug/ml
18) T n-Dotriacontane (C32)	18.931	161395	1.210 ug/ml
19) T n-Tetratriacontane (C34)	19.719	14349	0.108 ug/ml
20) T n-Hexatriacontane (C36)	20.449	70858	0.552 ug/ml
21) T n-Octatriacontane (C38)	21.206	263836	2.013 ug/ml
22) T n-Tetracontane (C40)	22.176f	19568	0.144 ug/ml

(f)=RT Delta > 1/2 Window

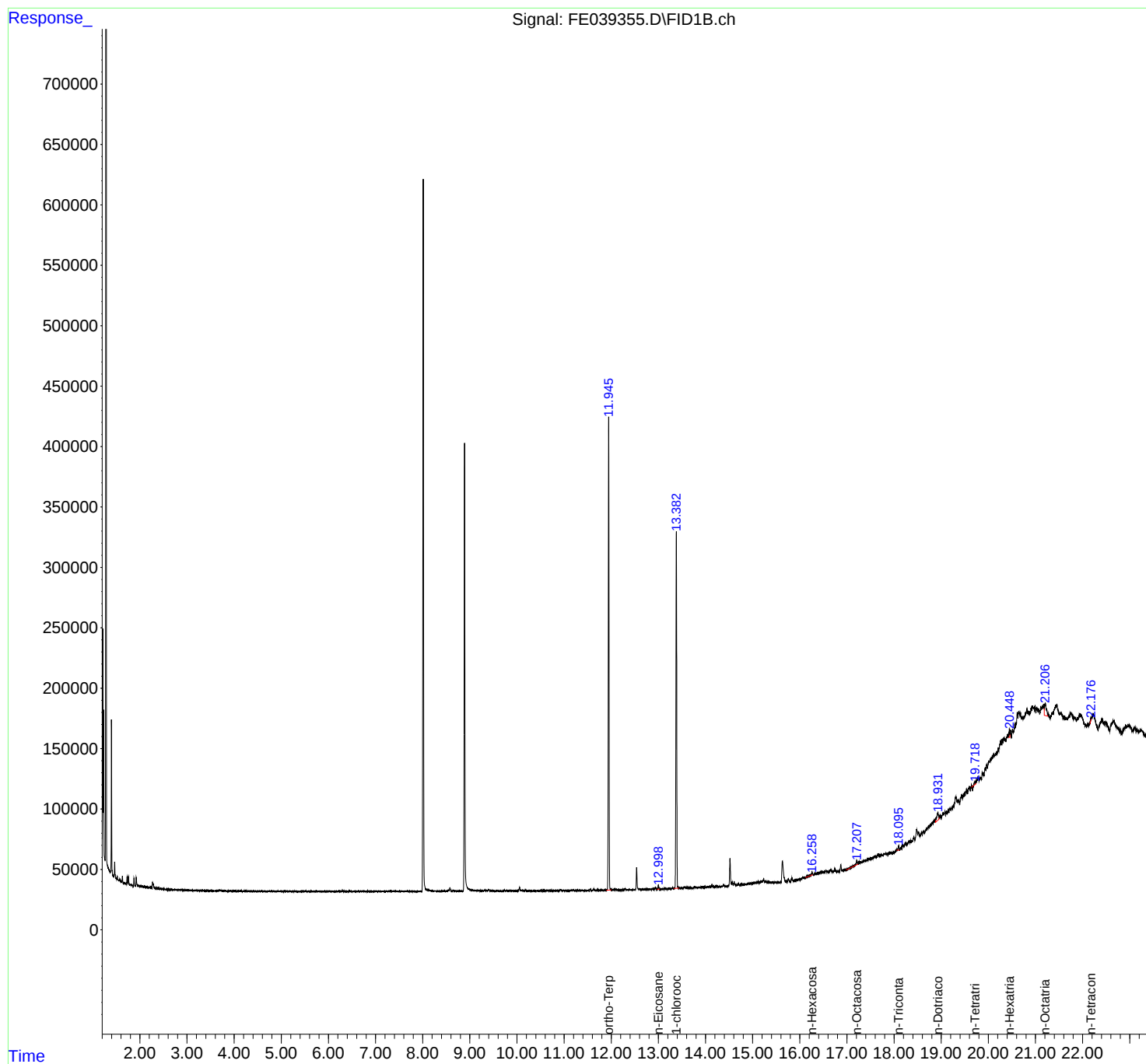
(m)=manual int.

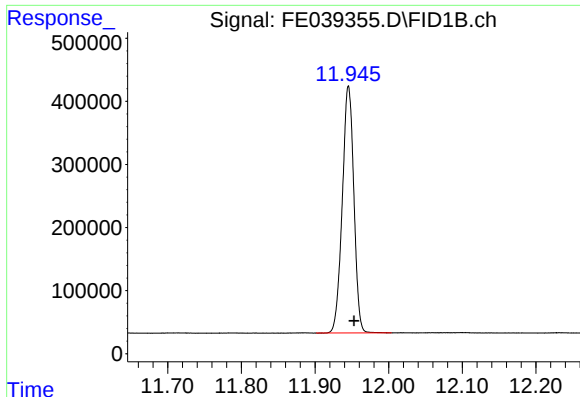
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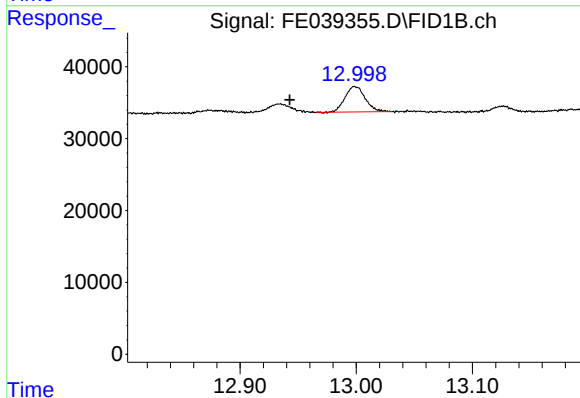




#9 ortho-Terphenyl (SURR)

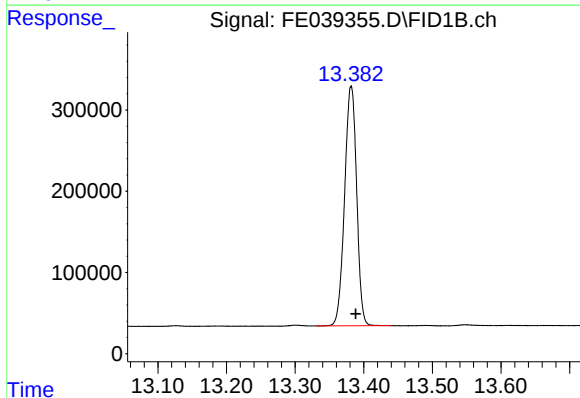
R.T.: 11.945 min
Delta R.T.: -0.008 min
Response: 4272820
Conc: 27.31 ug/ml

Instrument :
FID_E
ClientSampleId :



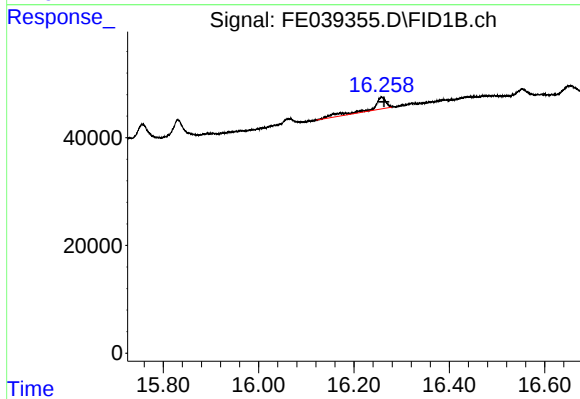
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.056 min
Response: 42842
Conc: 0.30 ug/ml



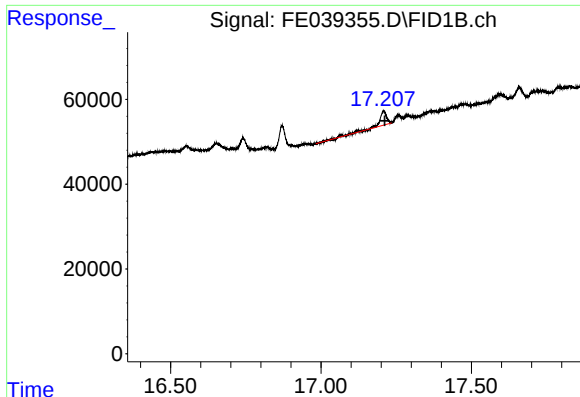
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.006 min
Response: 3595357
Conc: 29.78 ug/ml



#15 n-Hexacosane (C26)

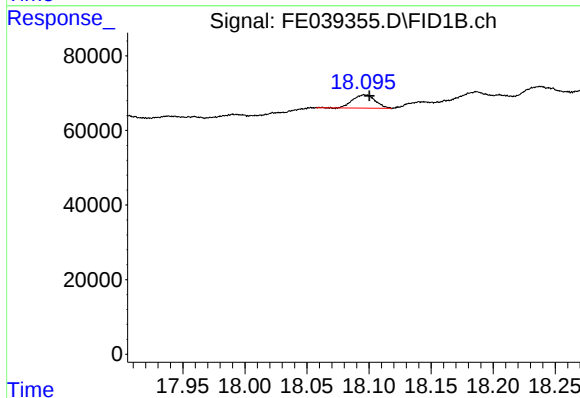
R.T.: 16.258 min
Delta R.T.: -0.005 min
Response: 46403
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

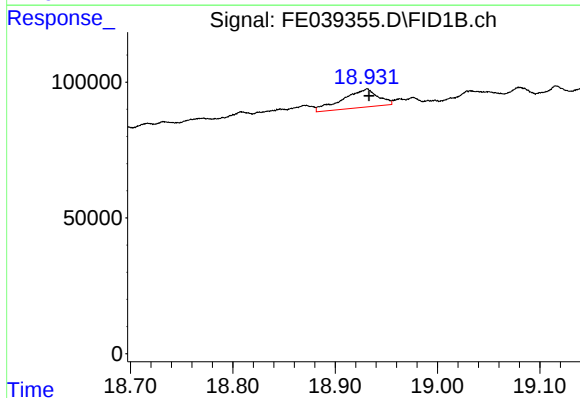
R.T.: 17.208 min
Delta R.T.: -0.004 min
Response: 54305
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



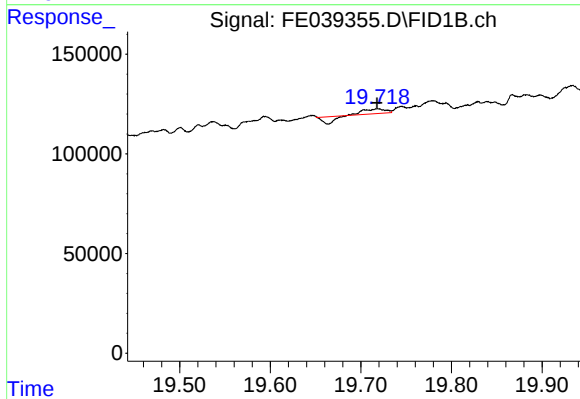
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.004 min
Response: 45110
Conc: 0.34 ug/ml



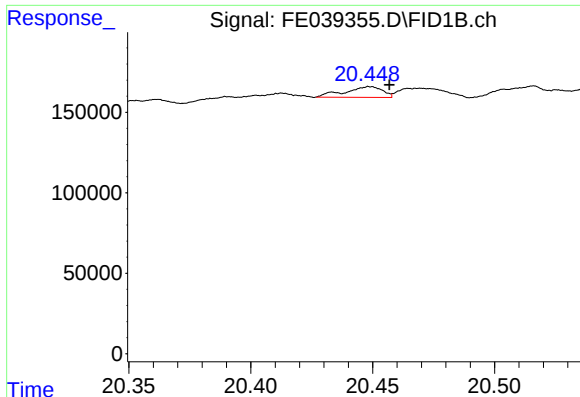
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.002 min
Response: 161395
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

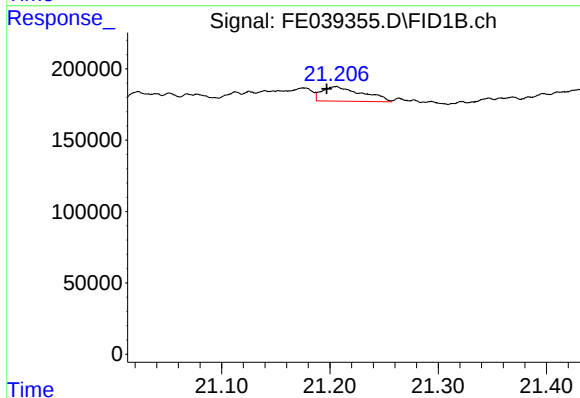
R.T.: 19.719 min
Delta R.T.: 0.001 min
Response: 14349
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

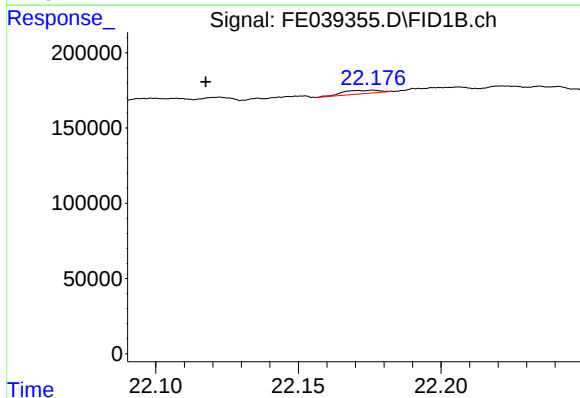
R.T.: 20.449 min
Delta R.T.: -0.008 min
Response: 70858
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: 0.009 min
Response: 263836
Conc: 2.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.176 min
Delta R.T.: 0.059 min
Response: 19568
Conc: 0.14 ug/ml