

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
 Data File : FE039223.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2022 19:37
 Operator : YP\AJ
 Sample : N5963-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 02:58:10 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)	11.940	4897592	31.307 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
12) S 1-chlorooctadecane (S...	13.374	3405759	28.207 ug/ml
Spiked Amount 50.000		Recovery =	56.41%
Target Compounds			
10) T n-Eicosane (C20)	12.991	118529	0.835 ug/ml
14) T n-Tetracosane (C24)	15.206	188273	1.363 ug/ml
15) T n-Hexacosane (C26)	16.248	47251	0.352 ug/ml
16) T n-Octacosane (C28)	17.197	47181	0.355 ug/ml
17) T n-Tricontane (C30)	18.083	54274	0.411 ug/ml
18) T n-Dotriacontane (C32)	18.915	141553	1.061 ug/ml
19) T n-Tetratriacontane (C34)	19.701	43992	0.332 ug/ml
20) T n-Hexatriacontane (C36)	20.441	50944	0.397 ug/ml
21) T n-Octatriacontane (C38)	21.179	81529	0.622 ug/ml
22) T n-Tetracontane (C40)	22.093	98254	0.722 ug/ml

(f)=RT Delta > 1/2 Window

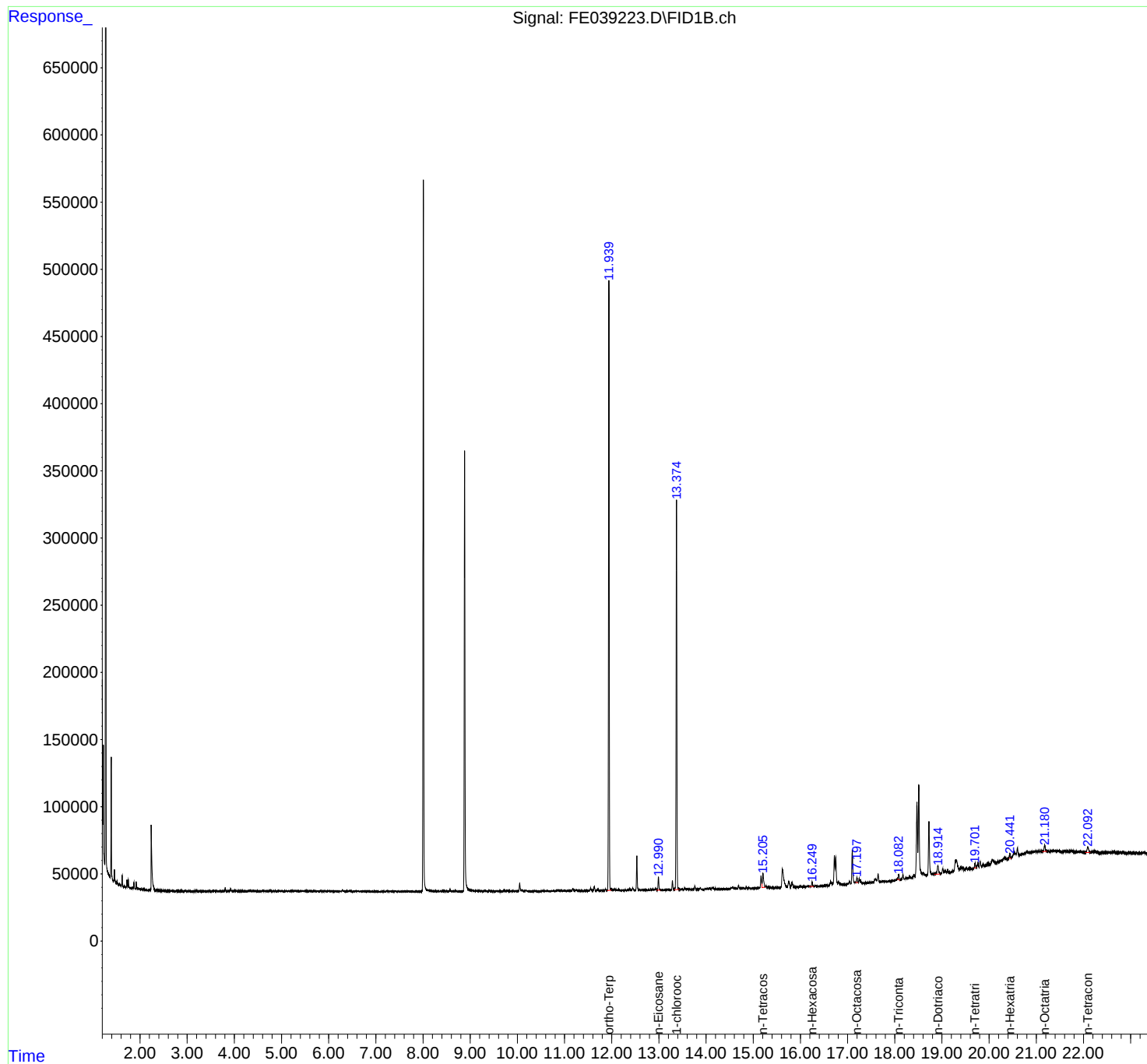
(m)=manual int.

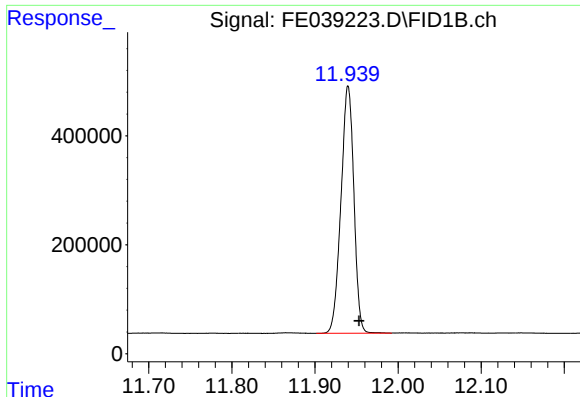
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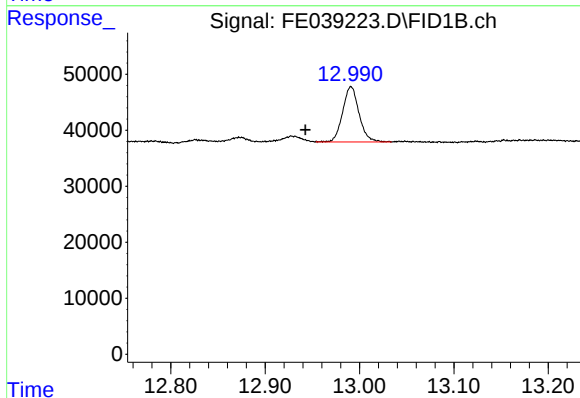




#9 ortho-Terphenyl (SURR)

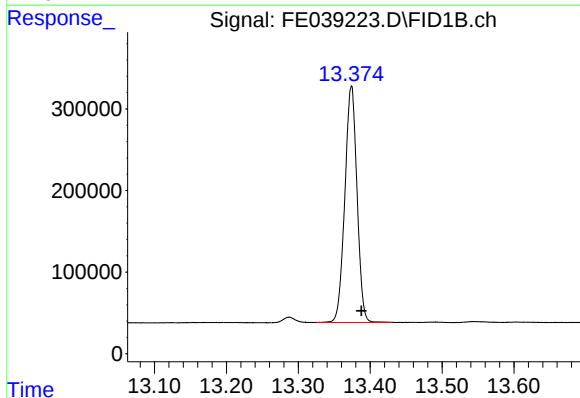
R.T.: 11.940 min
Delta R.T.: -0.013 min
Response: 4897592
Conc: 31.31 ug/ml

Instrument :
FID_E
ClientSampleId :



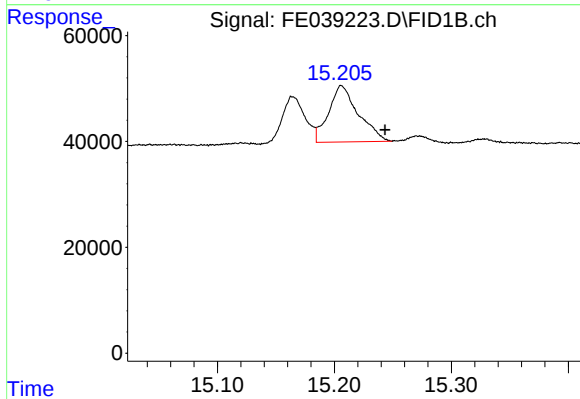
#10 n-Eicosane (C20)

R.T.: 12.991 min
Delta R.T.: 0.048 min
Response: 118529
Conc: 0.83 ug/ml



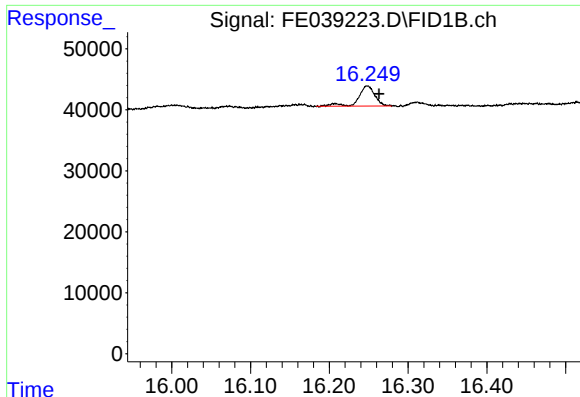
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.014 min
Response: 3405759
Conc: 28.21 ug/ml



#14 n-Tetracosane (C24)

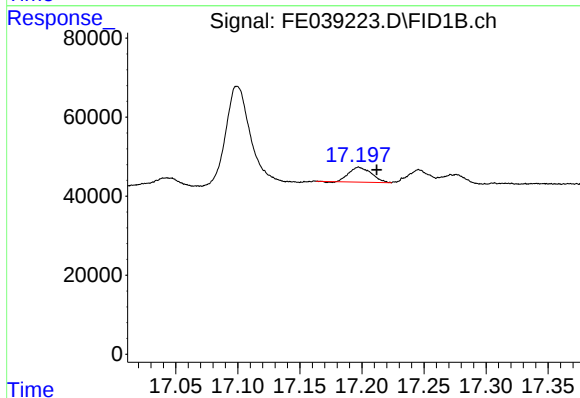
R.T.: 15.206 min
Delta R.T.: -0.037 min
Response: 188273
Conc: 1.36 ug/ml



#15 n-Hexacosane (C26)

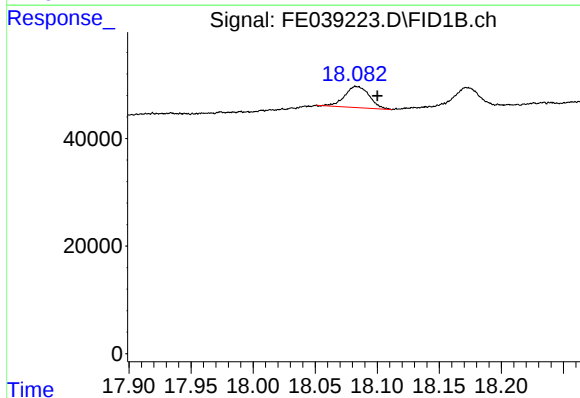
R.T.: 16.248 min
Delta R.T.: -0.015 min
Response: 47251
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



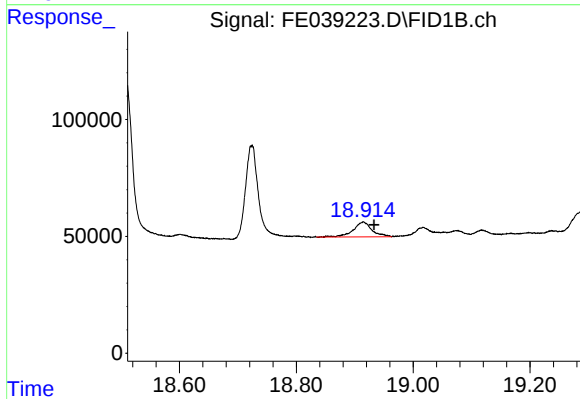
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.014 min
Response: 47181
Conc: 0.36 ug/ml



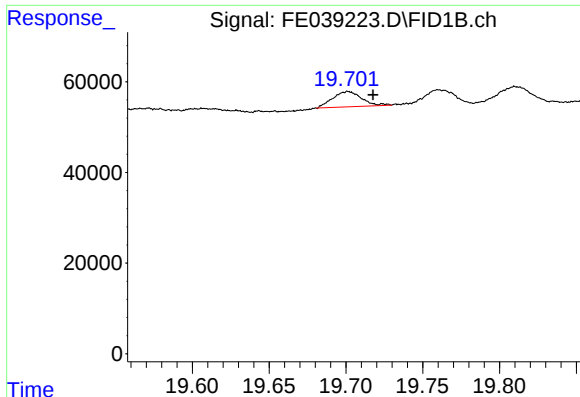
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.017 min
Response: 54274
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

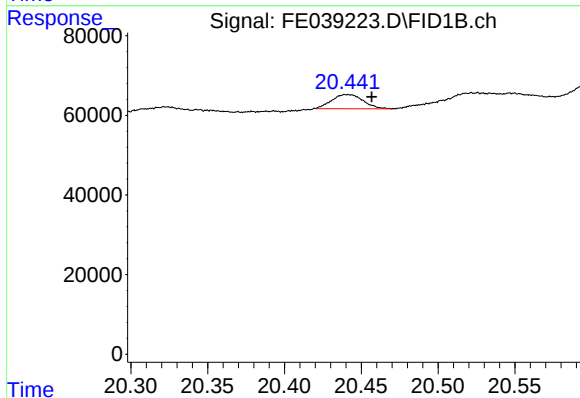
R.T.: 18.915 min
Delta R.T.: -0.019 min
Response: 141553
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

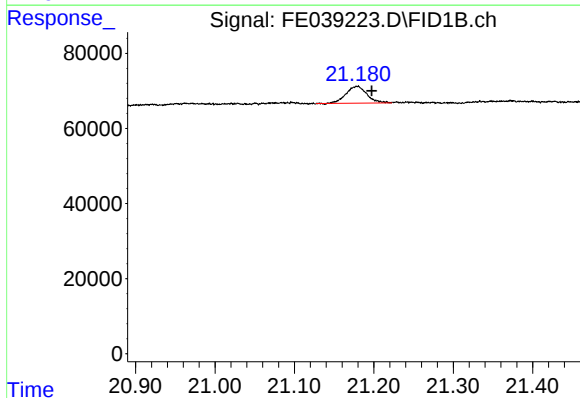
R.T.: 19.701 min
Delta R.T.: -0.016 min
Response: 43992
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



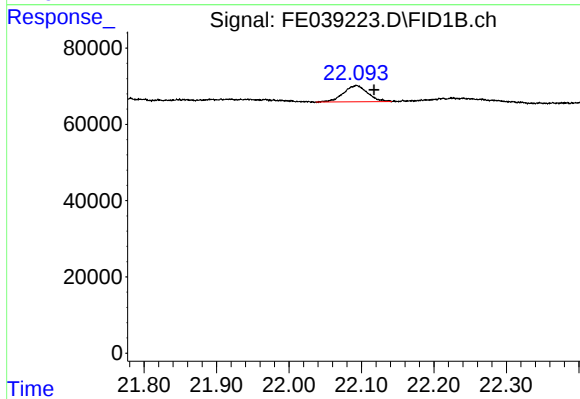
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.016 min
Response: 50944
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.018 min
Response: 81529
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: -0.024 min
Response: 98254
Conc: 0.72 ug/ml