

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
 Data File : FE039264.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 01:58
 Operator : YP\AJ
 Sample : N5994-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 04:44:34 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)	11.939	5426618	34.688 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
12) S 1-chlorooctadecane (S...	13.373	3931749	32.564 ug/ml
Spiked Amount 50.000		Recovery =	65.13%
Target Compounds			
10) T n-Eicosane (C20)	12.988	542666	3.823 ug/ml
11) T n-Heneicosane (C21)	13.545	86953	0.612 ug/ml
14) T n-Tetracosane (C24)	15.205	167437	1.212 ug/ml
16) T n-Octacosane (C28)	17.201	60439	0.455 ug/ml
17) T n-Tricontane (C30)	18.083	54447	0.412 ug/ml
18) T n-Dotriacontane (C32)	18.914	137874	1.034 ug/ml
19) T n-Tetratriacontane (C34)	19.703	72550	0.548 ug/ml
20) T n-Hexatriacontane (C36)	20.440	58806	0.458 ug/ml
21) T n-Octatriacontane (C38)	21.176	214509	1.637 ug/ml
22) T n-Tetracontane (C40)	22.091	76916	0.565 ug/ml

(f)=RT Delta > 1/2 Window

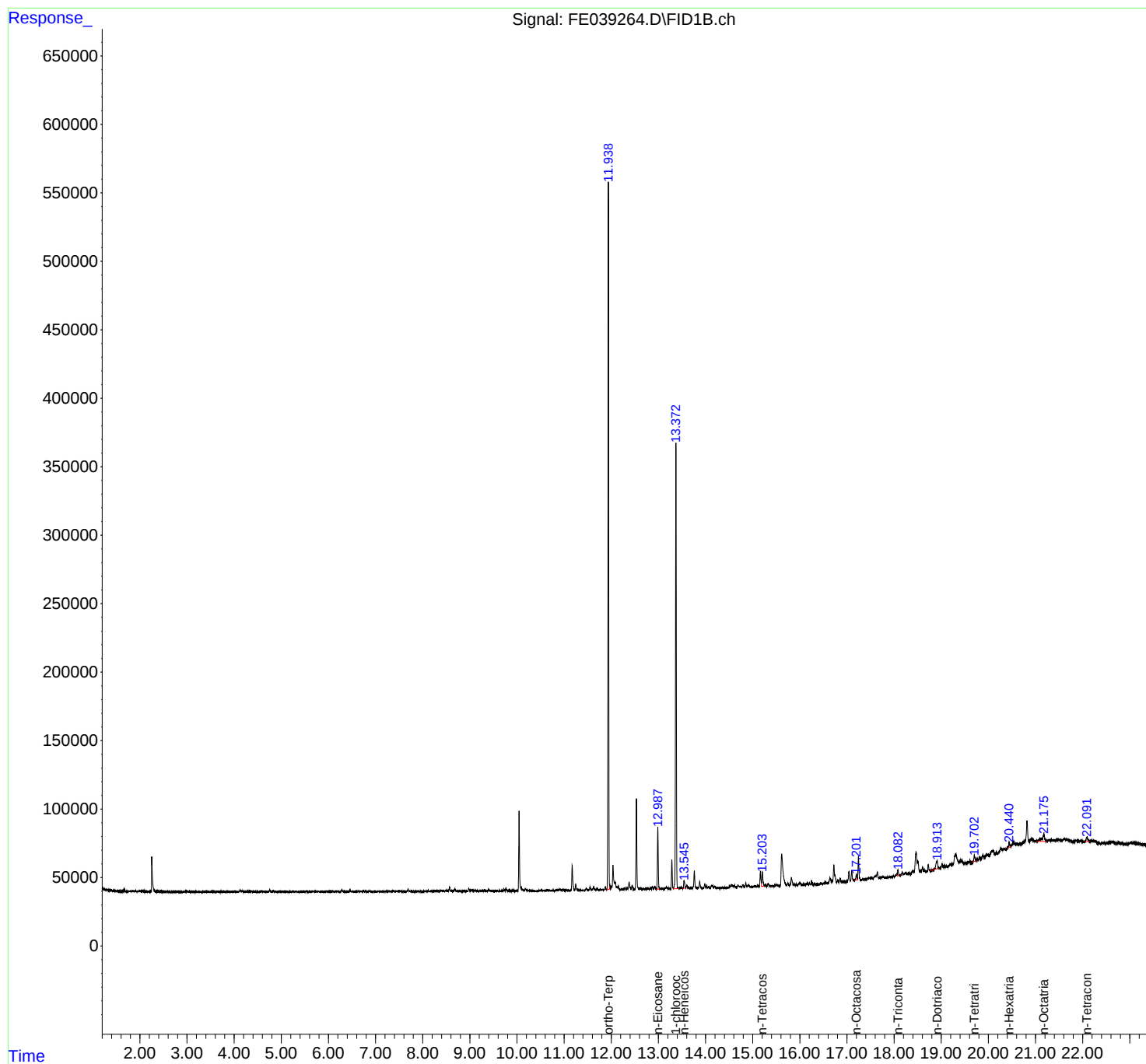
(m)=manual int.

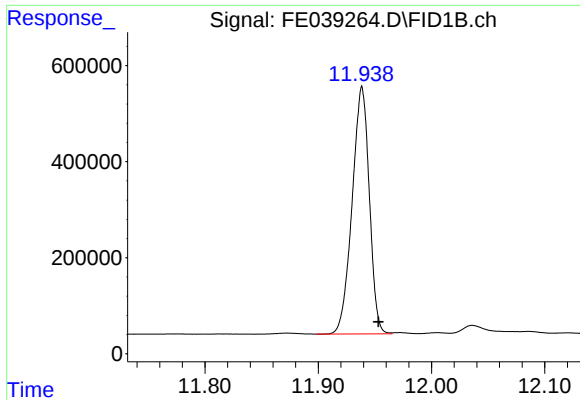
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121222AL\
Data File : FE039264.D
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Signal Info : 20M x 0.18mm x 0.18um

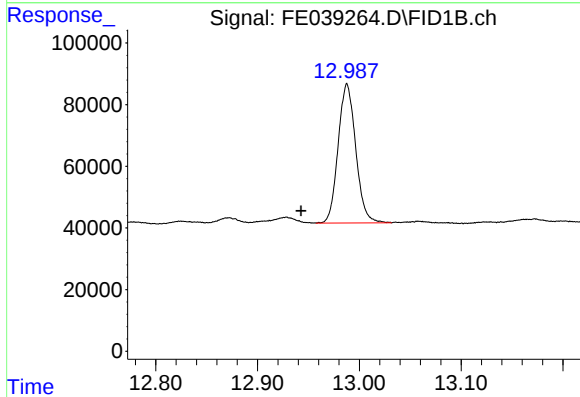




#9 ortho-Terphenyl (SURR)

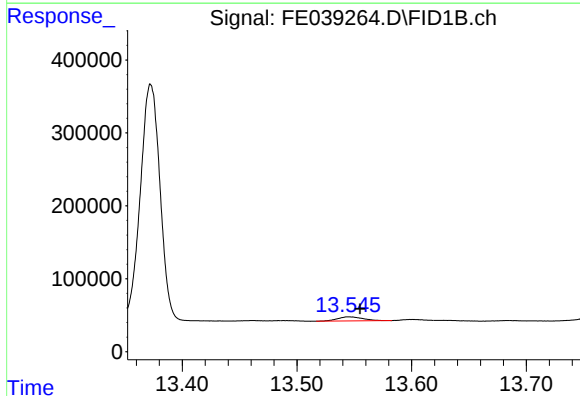
R.T.: 11.939 min
Delta R.T.: -0.015 min
Response: 5426618
Conc: 34.69 ug/ml

Instrument :
FID_E
ClientSampleId :



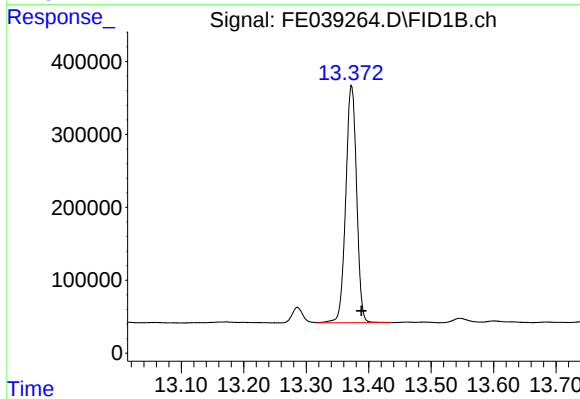
#10 n-Eicosane (C20)

R.T.: 12.988 min
Delta R.T.: 0.045 min
Response: 542666
Conc: 3.82 ug/ml



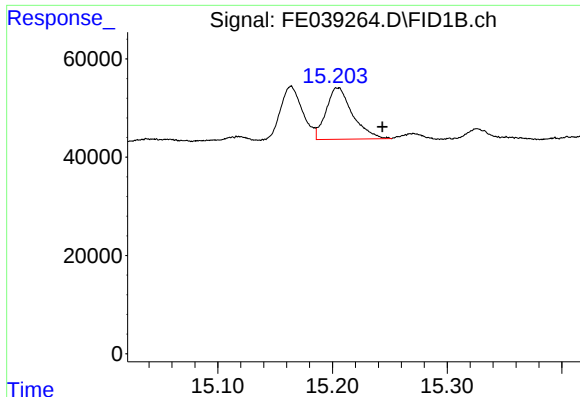
#11 n-Heneicosane (C21)

R.T.: 13.545 min
Delta R.T.: -0.009 min
Response: 86953
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

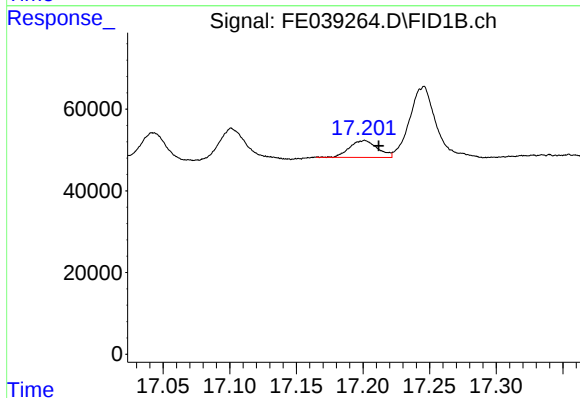
R.T.: 13.373 min
Delta R.T.: -0.016 min
Response: 3931749
Conc: 32.56 ug/ml



#14 n-Tetracosane (C24)

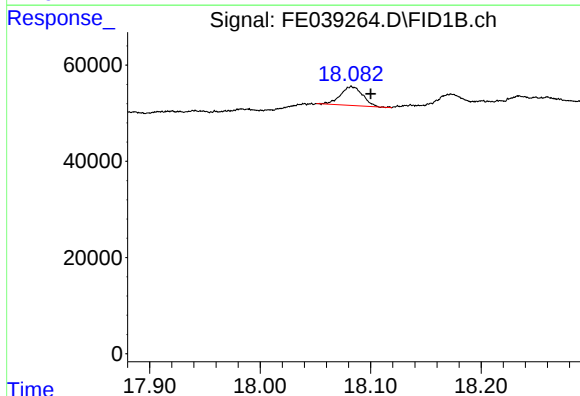
R.T.: 15.205 min
Delta R.T.: -0.039 min
Response: 167437
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



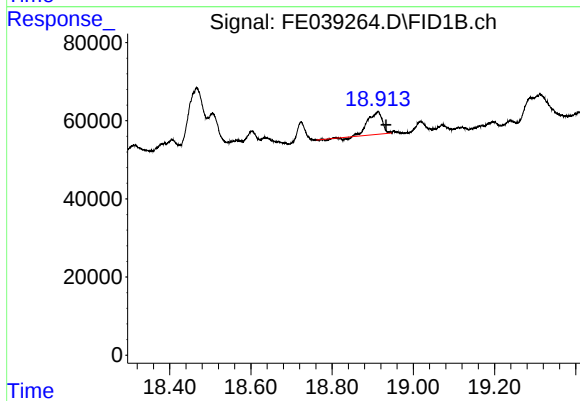
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.011 min
Response: 60439
Conc: 0.46 ug/ml



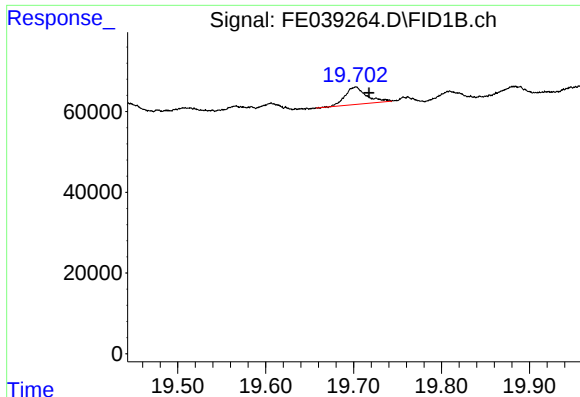
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: -0.018 min
Response: 54447
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

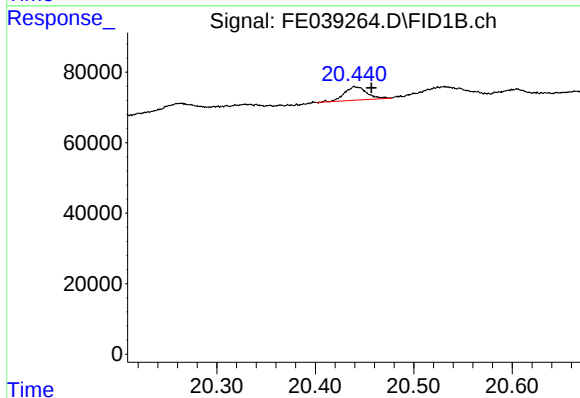
R.T.: 18.914 min
Delta R.T.: -0.020 min
Response: 137874
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

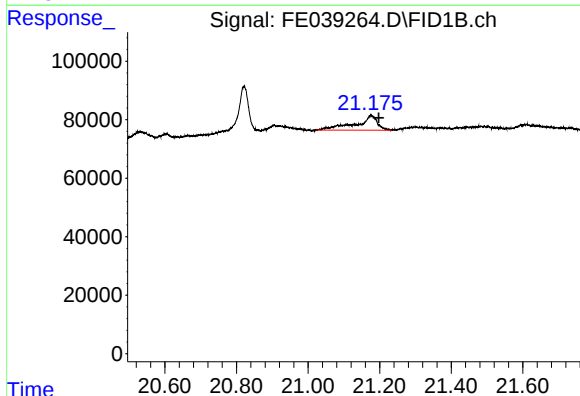
R.T.: 19.703 min
Delta R.T.: -0.015 min
Response: 72550
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



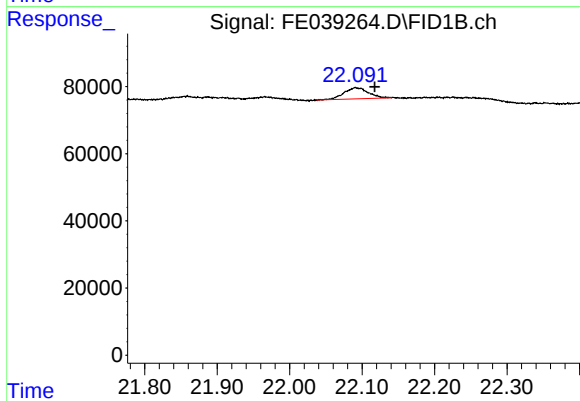
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.017 min
Response: 58806
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.022 min
Response: 214509
Conc: 1.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: -0.027 min
Response: 76916
Conc: 0.56 ug/ml