

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
 Data File : FE039215.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2022 15:30
 Operator : YP\AJ
 Sample : N5947-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 02:57:16 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)	11.942	6672630	42.653 ug/ml
Spiked Amount 50.000		Recovery =	85.31%
12) S 1-chlorooctadecane (S...	13.376	4794057	39.706 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
Target Compounds			
10) T n-Eicosane (C20)	12.991	64916	0.457 ug/ml
14) T n-Tetracosane (C24)	15.208	148592	1.076 ug/ml
15) T n-Hexacosane (C26)	16.249	51344	0.382 ug/ml
16) T n-Octacosane (C28)	17.198	51964	0.391 ug/ml
17) T n-Tricontane (C30)	18.084	57811	0.438 ug/ml
18) T n-Dotriacontane (C32)	18.915	93478	0.701 ug/ml
19) T n-Tetratriacontane (C34)	19.703	42664	0.322 ug/ml
20) T n-Hexatriacontane (C36)	20.441	64477	0.502 ug/ml
21) T n-Octatriacontane (C38)	21.179	88987	0.679 ug/ml
22) T n-Tetracontane (C40)	22.096	124813	0.917 ug/ml

(f)=RT Delta > 1/2 Window

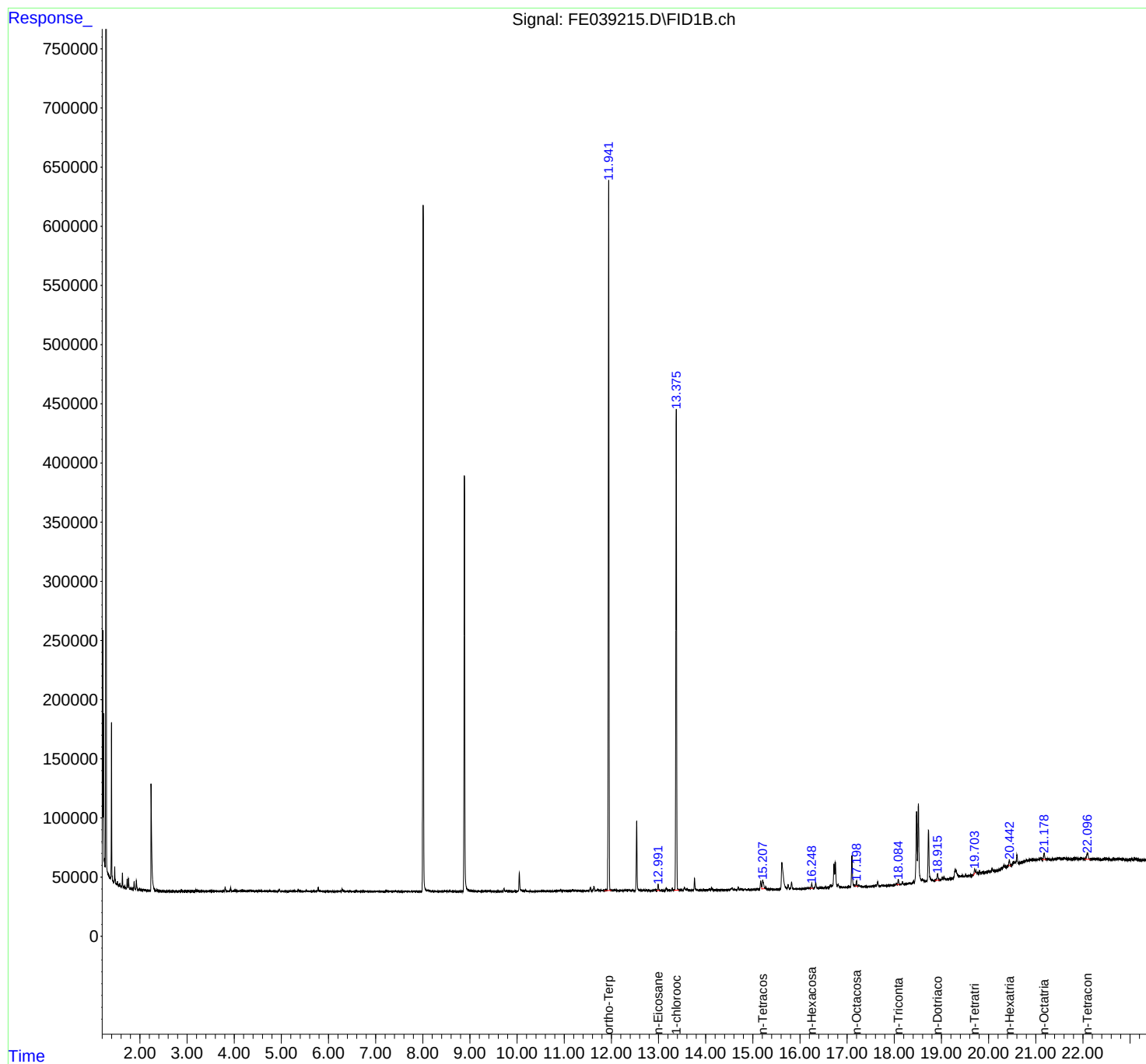
(m)=manual int.

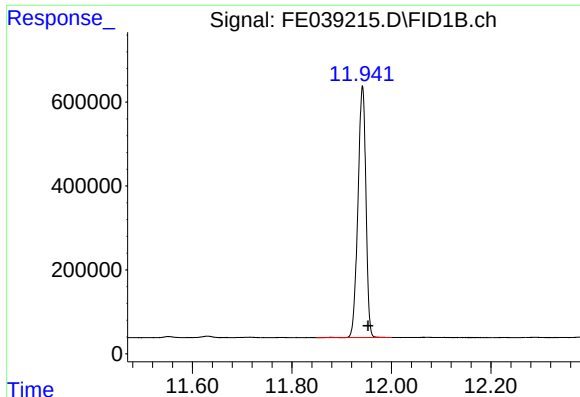
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

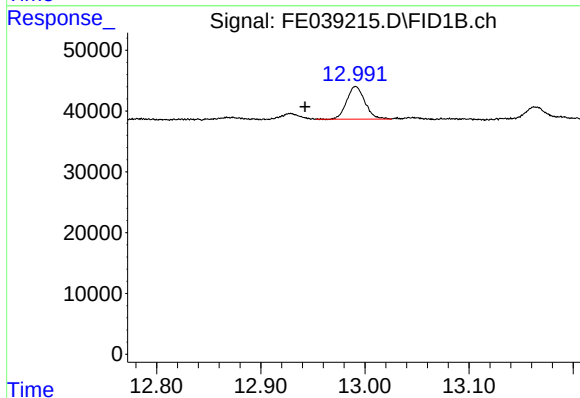




#9 ortho-Terphenyl (SURR)

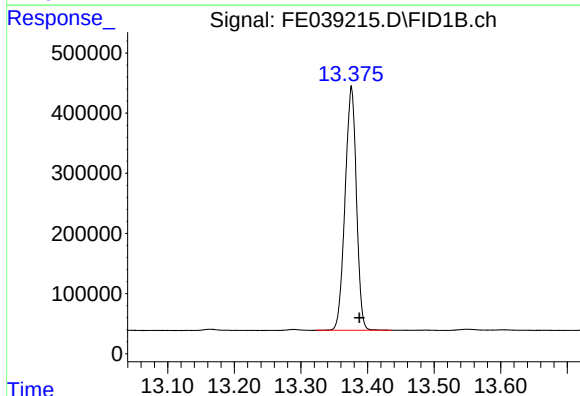
R.T.: 11.942 min
Delta R.T.: -0.011 min
Response: 6672630
Conc: 42.65 ug/ml

Instrument :
FID_E
ClientSampleId :



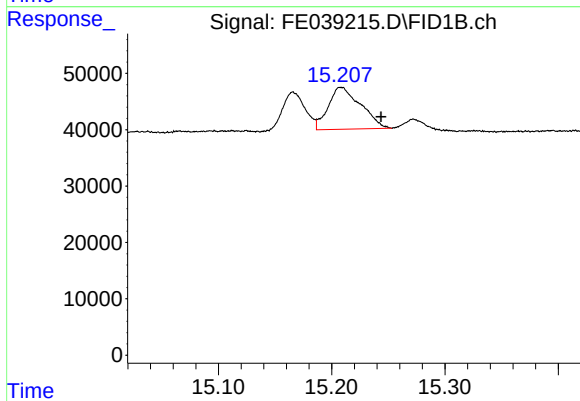
#10 n-Eicosane (C20)

R.T.: 12.991 min
Delta R.T.: 0.048 min
Response: 64916
Conc: 0.46 ug/ml



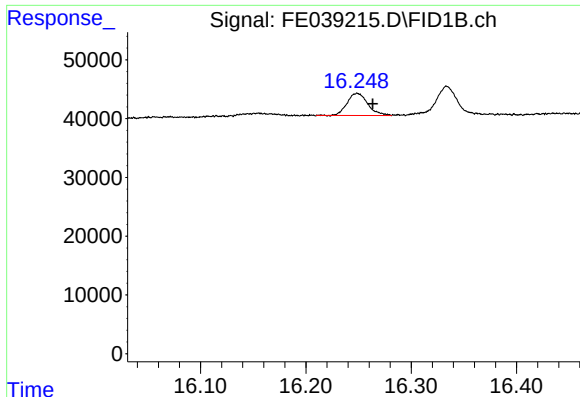
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.012 min
Response: 4794057
Conc: 39.71 ug/ml



#14 n-Tetracosane (C24)

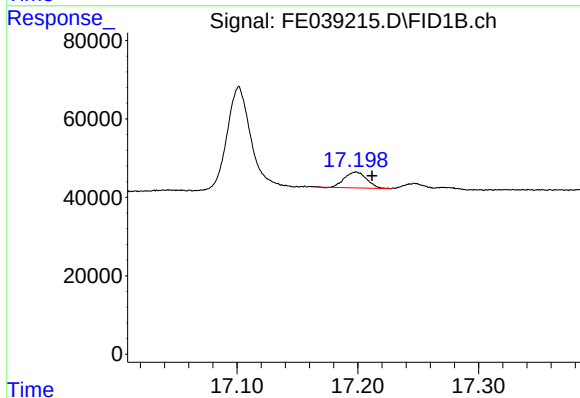
R.T.: 15.208 min
Delta R.T.: -0.035 min
Response: 148592
Conc: 1.08 ug/ml



#15 n-Hexacosane (C26)

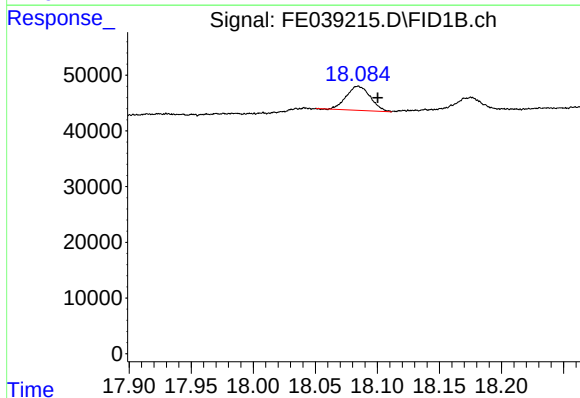
R.T.: 16.249 min
Delta R.T.: -0.015 min
Response: 51344
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



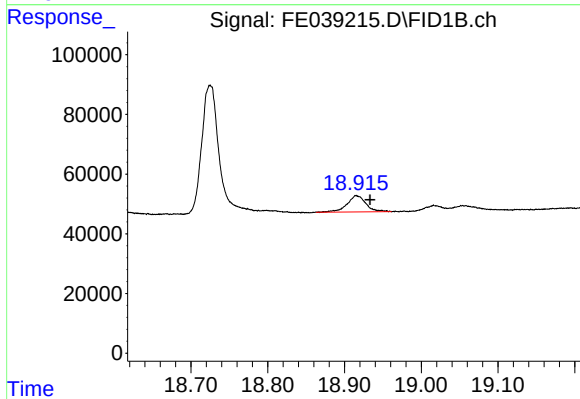
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.013 min
Response: 51964
Conc: 0.39 ug/ml



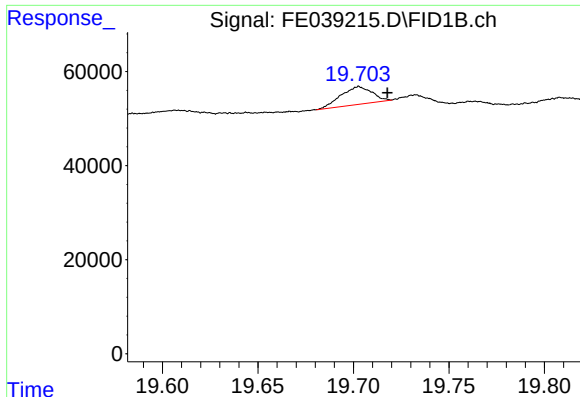
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.016 min
Response: 57811
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

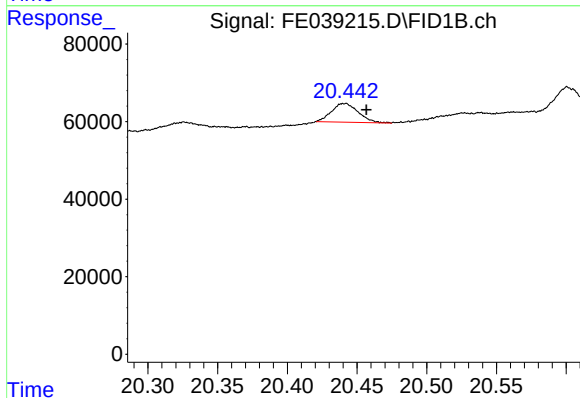
R.T.: 18.915 min
Delta R.T.: -0.018 min
Response: 93478
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

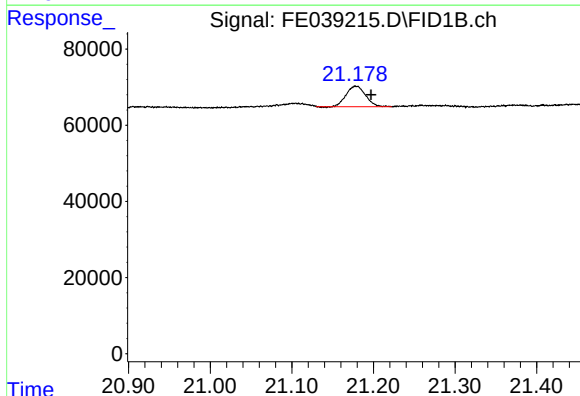
R.T.: 19.703 min
Delta R.T.: -0.015 min
Response: 42664
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



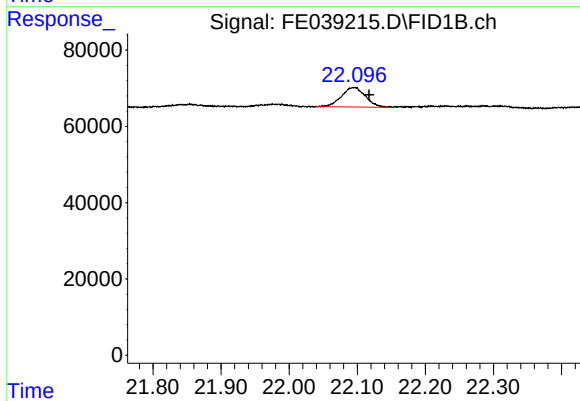
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.016 min
Response: 64477
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.019 min
Response: 88987
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.096 min
Delta R.T.: -0.021 min
Response: 124813
Conc: 0.92 ug/ml