

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039479.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 10:03
 Operator : YP\AJ
 Sample : N6088-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 02:16:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.928	168112	1.127 ug/ml
Spiked Amount 50.000		Recovery =	2.25%
12) S 1-chlorooctadecane (S...	13.366	2018498	17.537 ug/ml
Spiked Amount 50.000		Recovery =	35.07%
Target Compounds			
2) T n-Decane (C10)	4.574	43511	0.341 ug/ml
4) T n-Dodecane (C12)	6.737	139049	1.071 ug/ml
6) T n-Tetradecane (C14)	8.562	151795	1.146 ug/ml
7) T n-Hexadecane (C16)	10.168	213768	1.554 ug/ml
8) T n-Octadecane (C18)	11.611	144797	1.034 ug/ml
10) T n-Eicosane (C20)	12.920	104065	0.762 ug/ml
11) T n-Heneicosane (C21)	13.532	116233	0.852 ug/ml
13) T n-Docosane (C22)	14.118	205939	1.522 ug/ml
14) T n-Tetracosane (C24)	15.221	358386	2.670 ug/ml
15) T n-Hexacosane (C26)	16.242	388923	2.987 ug/ml
16) T n-Octacosane (C28)	17.192	451960	3.512 ug/ml
17) T n-Tricontane (C30)	18.080	301163	2.339 ug/ml
18) T n-Dotriacontane (C32)	18.912	261688	2.021 ug/ml
19) T n-Tetratriacontane (C34)	19.726	90317	0.716 ug/ml
20) T n-Hexatriacontane (C36)	20.437	109196	0.903 ug/ml
21) T n-Octatriacontane (C38)	21.174	120381	0.975 ug/ml
22) T n-Tetracontane (C40)	22.083	169010	1.346 ug/ml

(f)=RT Delta > 1/2 Window

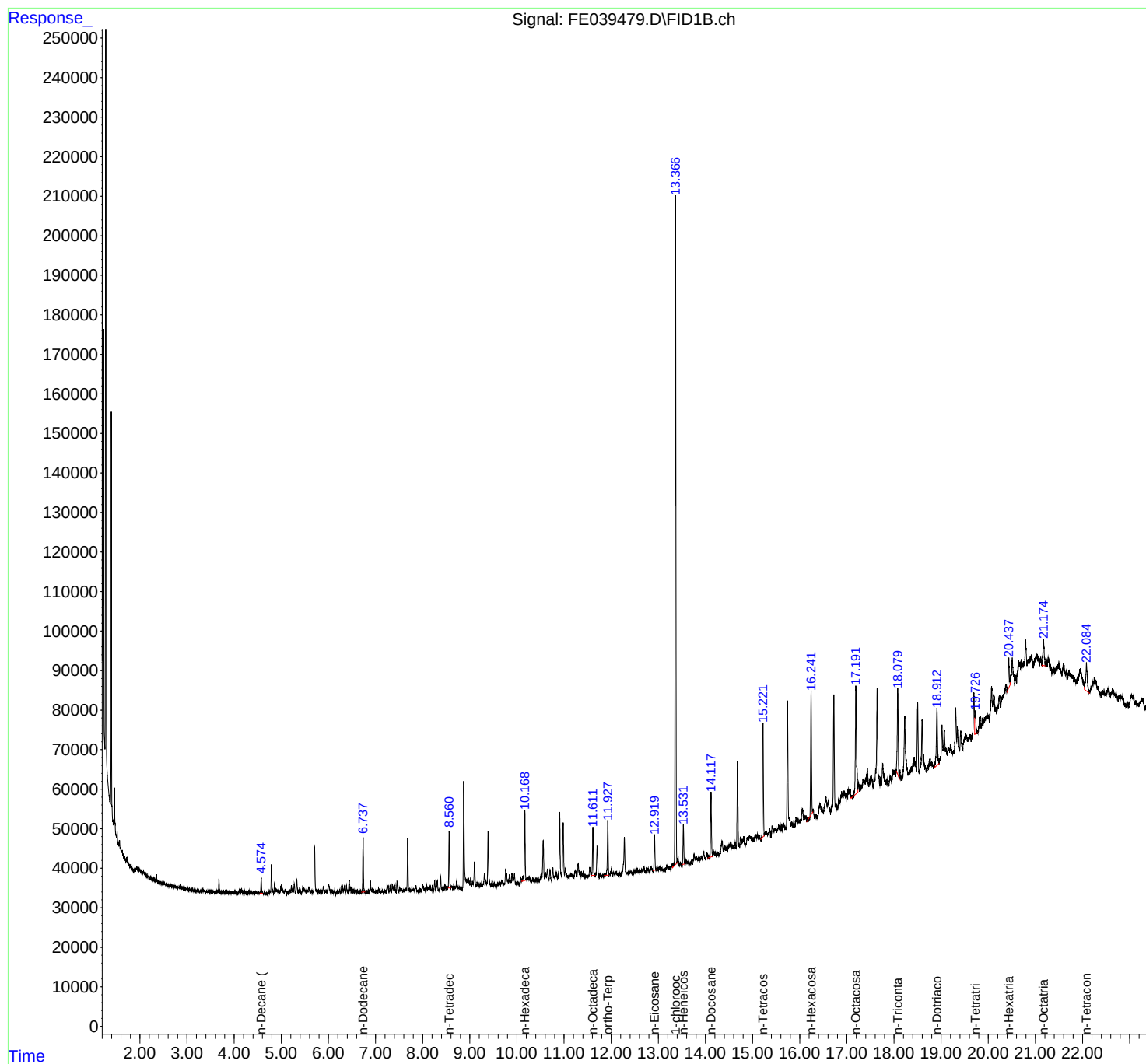
(m)=manual int.

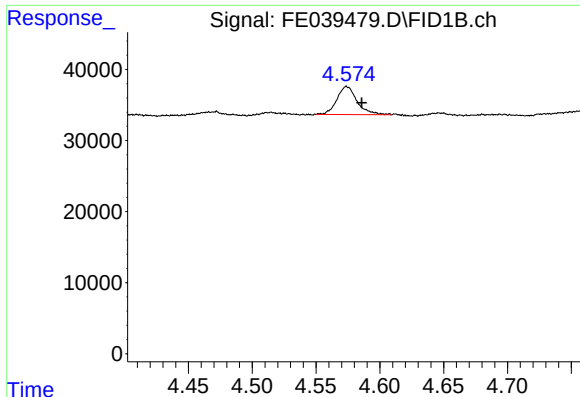
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
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Signal Info : 20M x 0.18mm x 0.18um

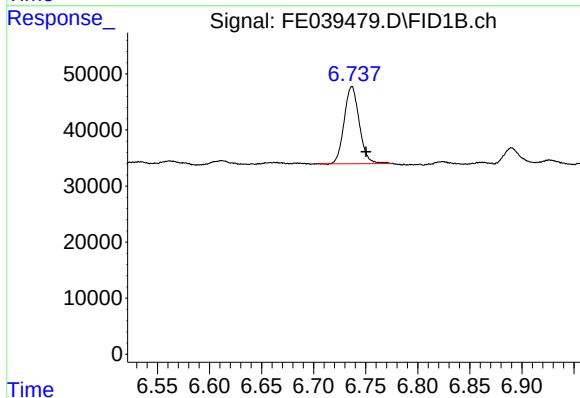




#2 n-Decane (C10)

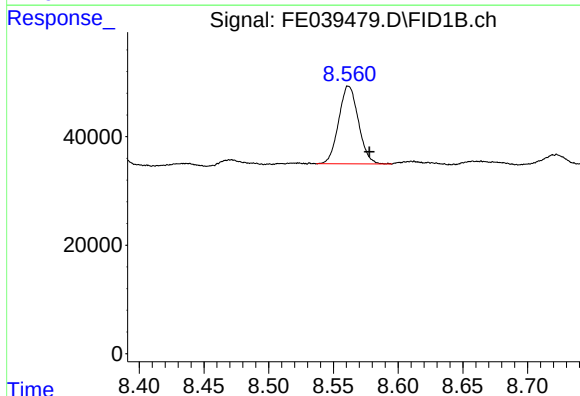
R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 43511
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



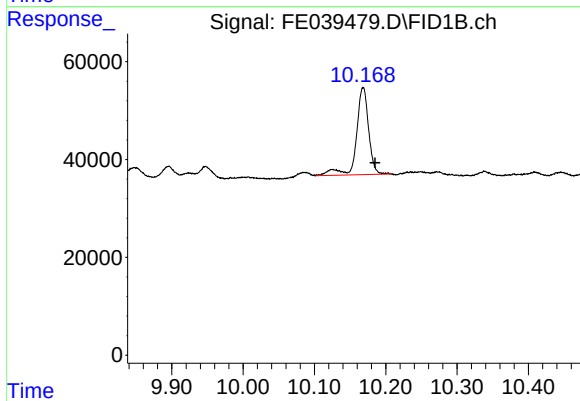
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: 139049
Conc: 1.07 ug/ml



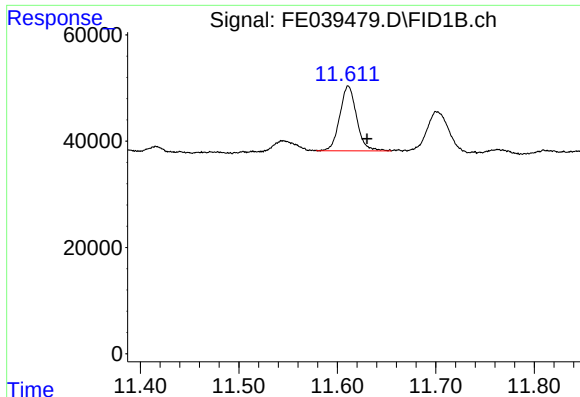
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.016 min
Response: 151795
Conc: 1.15 ug/ml



#7 n-Hexadecane (C16)

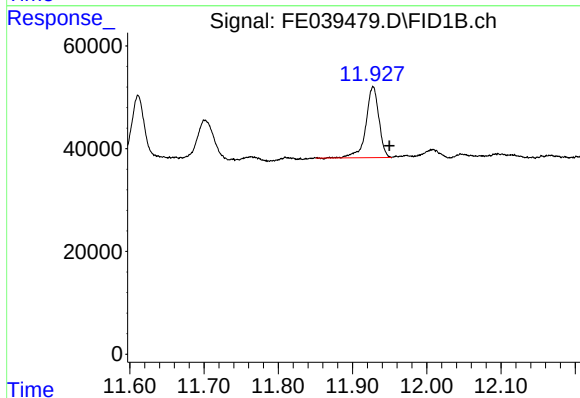
R.T.: 10.168 min
Delta R.T.: -0.017 min
Response: 213768
Conc: 1.55 ug/ml



#8 n-Octadecane (C18)

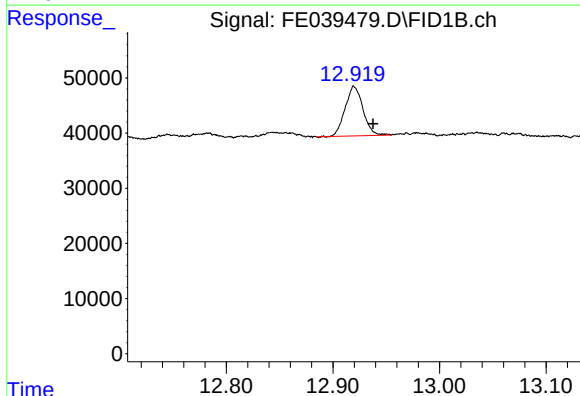
R.T.: 11.611 min
Delta R.T.: -0.019 min
Response: 144797
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



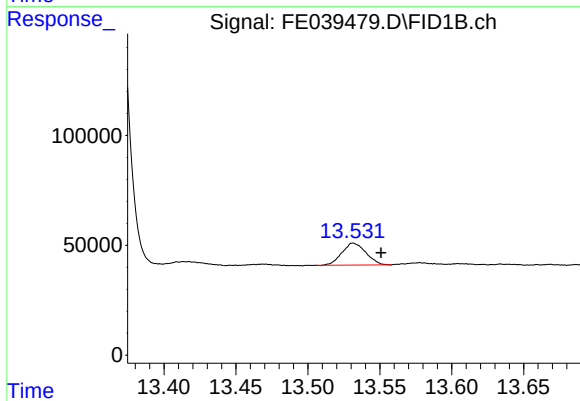
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.022 min
Response: 168112
Conc: 1.13 ug/ml



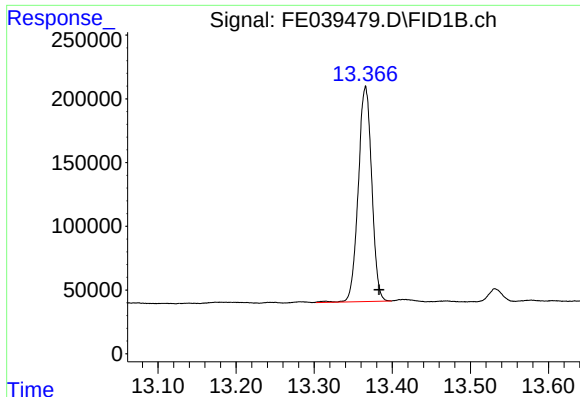
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.018 min
Response: 104065
Conc: 0.76 ug/ml



#11 n-Heneicosane (C21)

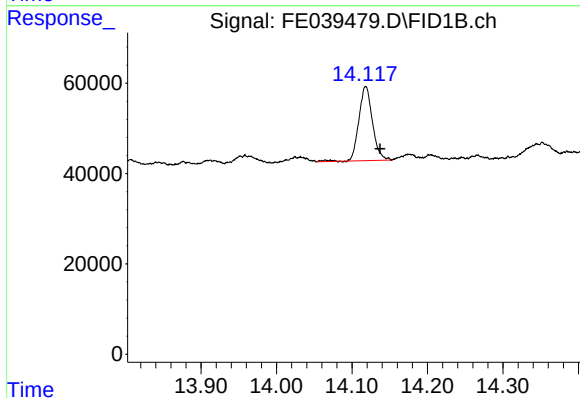
R.T.: 13.532 min
Delta R.T.: -0.019 min
Response: 116233
Conc: 0.85 ug/ml



#12 1-chlorooctadecane (SURR)

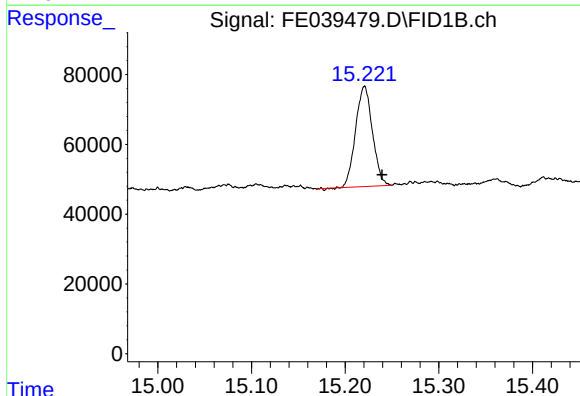
R.T.: 13.366 min
Delta R.T.: -0.017 min
Response: 2018498
Conc: 17.54 ug/ml

Instrument :
FID_E
ClientSampleId :



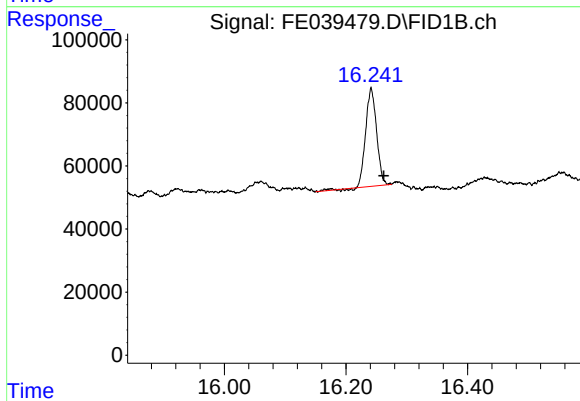
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.019 min
Response: 205939
Conc: 1.52 ug/ml



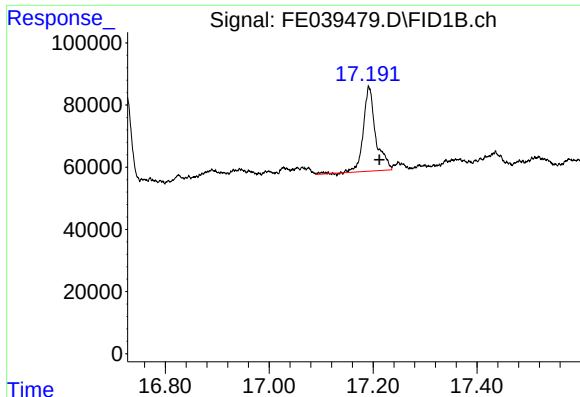
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: -0.019 min
Response: 358386
Conc: 2.67 ug/ml



#15 n-Hexacosane (C26)

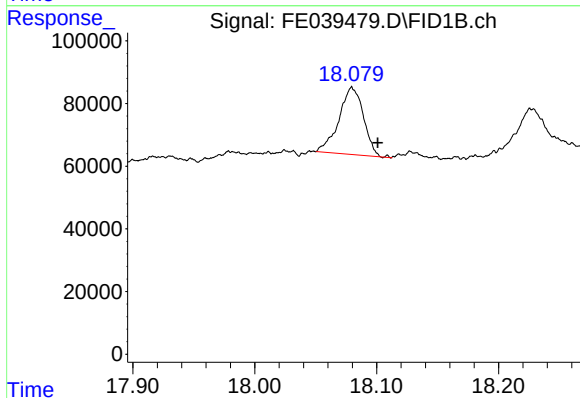
R.T.: 16.242 min
Delta R.T.: -0.021 min
Response: 388923
Conc: 2.99 ug/ml



#16 n-Octacosane (C28)

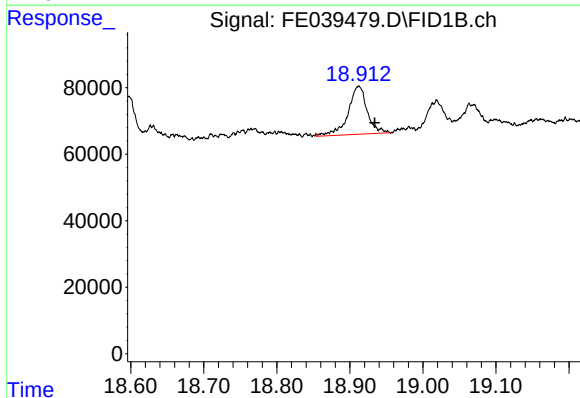
R.T.: 17.192 min
Delta R.T.: -0.020 min
Response: 451960
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :



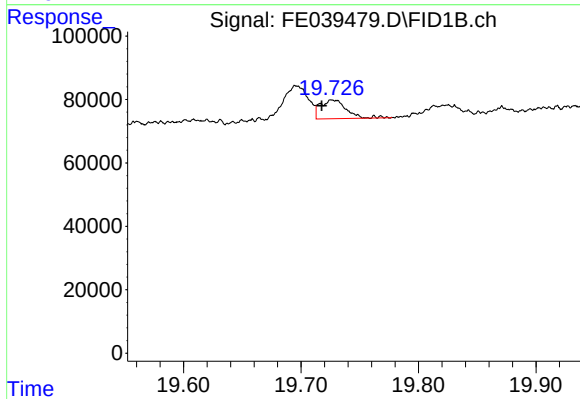
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.021 min
Response: 301163
Conc: 2.34 ug/ml



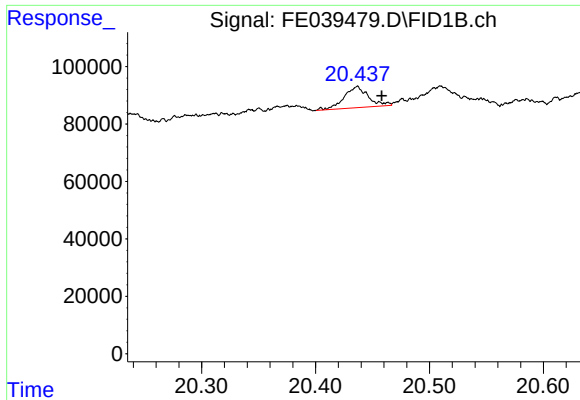
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.022 min
Response: 261688
Conc: 2.02 ug/ml



#19 n-Tetratriacontane (C34)

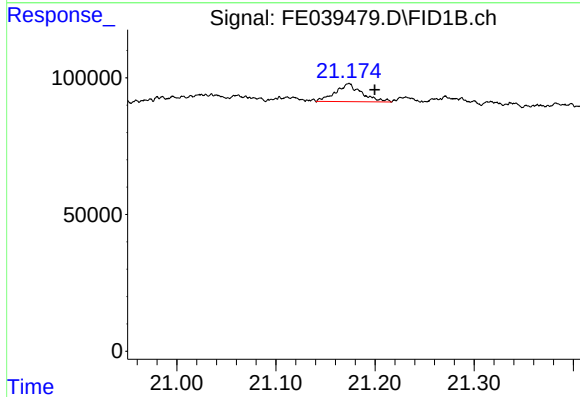
R.T.: 19.726 min
Delta R.T.: 0.009 min
Response: 90317
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

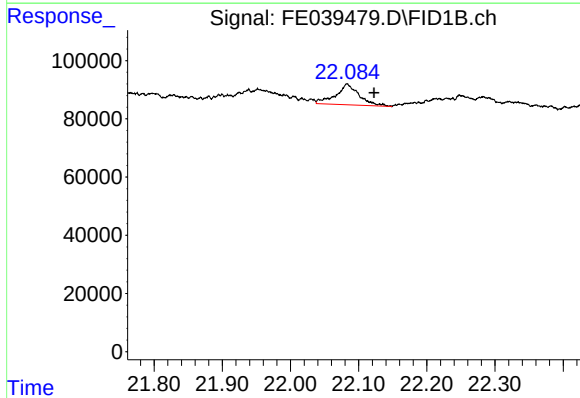
R.T.: 20.437 min
Delta R.T.: -0.021 min
Response: 109196
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: -0.026 min
Response: 120381
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.083 min
Delta R.T.: -0.040 min
Response: 169010
Conc: 1.35 ug/ml