

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039697.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 16:33
 Operator : YP\AJ
 Sample : 01051-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 17:52:47 2023
 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)	11.951	10254810	68.717 ug/ml
Spiked Amount 50.000		Recovery =	137.43%
12) S 1-chlorooctadecane (S...	13.370	729432	6.337 ug/ml
Spiked Amount 50.000		Recovery =	12.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.279	322545	2.231 ug/ml
4) T n-Dodecane (C12)	6.742	79557	0.613 ug/ml
5) T A~2-methylnaphthalene...	7.412	153434	1.133 ug/ml
6) T n-Tetradecane (C14)	8.590	65429	0.494 ug/ml
7) T n-Hexadecane (C16)	10.180	920105	6.688 ug/ml
8) T n-Octadecane (C18)	11.631	1688130	12.053 ug/ml
10) T n-Eicosane (C20)	12.917	2780755	20.371 ug/ml
13) T n-Docosane (C22)	14.160	970155	7.172 ug/ml
14) T n-Tetracosane (C24)	15.222	1060560	7.900 ug/ml
15) T n-Hexacosane (C26)	16.272	462658	3.553 ug/ml
16) T n-Octacosane (C28)	17.203	241991	1.880 ug/ml
17) T n-Tricontane (C30)	18.070	96950	0.753 ug/ml
18) T n-Dotriacontane (C32)	18.902	225282	1.740 ug/ml
19) T n-Tetratriacontane (C34)	19.688	189037	1.498 ug/ml
20) T n-Hexatriacontane (C36)	20.427	88152	0.729 ug/ml
21) T n-Octatriacontane (C38)	21.161	144378	1.169 ug/ml
22) T n-Tetracontane (C40)	22.070	251722	2.004 ug/ml

(f)=RT Delta > 1/2 Window

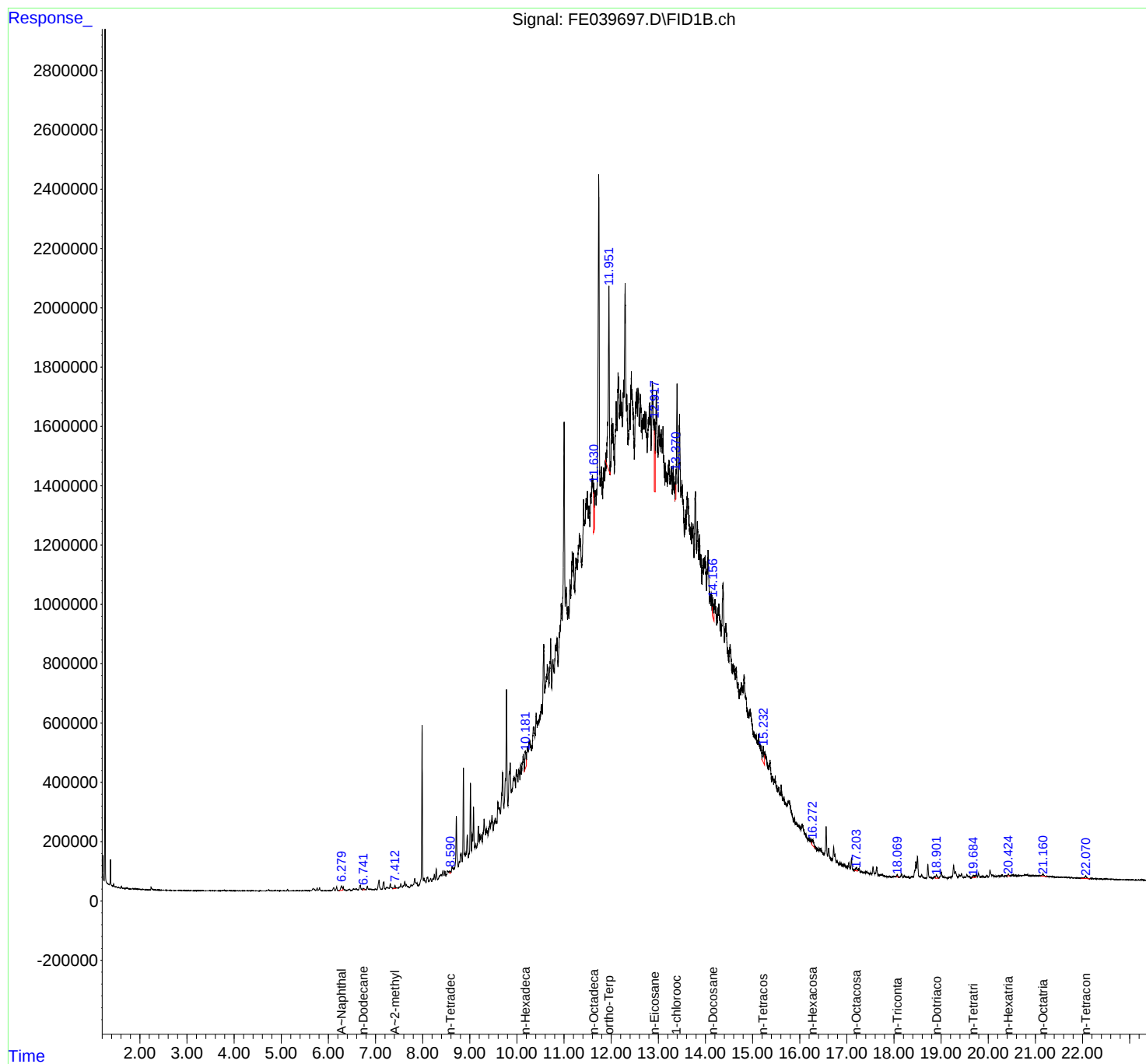
(m)=manual int.

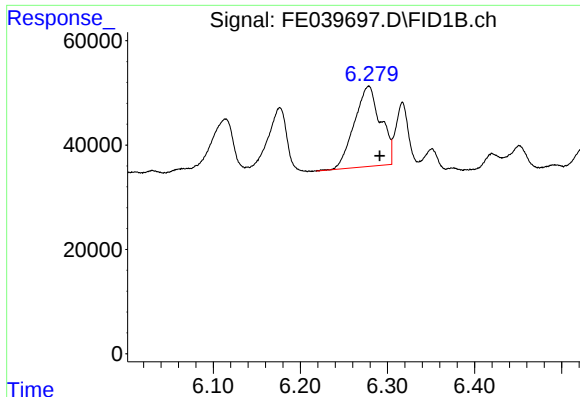
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
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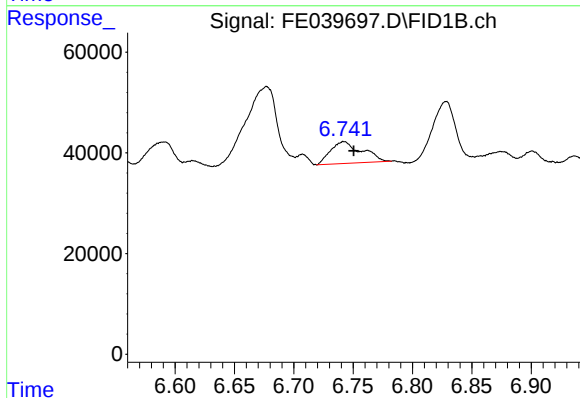




#3 A~Naphthalene (C11.7)

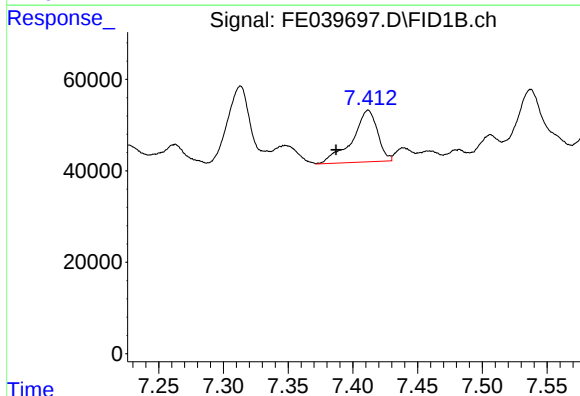
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 322545
Conc: 2.23 ug/ml

Instrument :
FID_E
ClientSampleId :



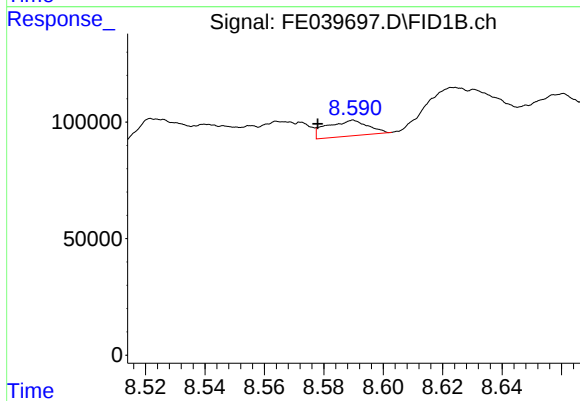
#4 n-Dodecane (C12)

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 79557
Conc: 0.61 ug/ml



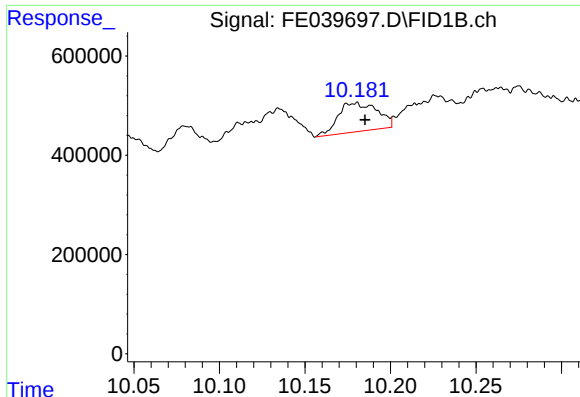
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.412 min
Delta R.T.: 0.025 min
Response: 153434
Conc: 1.13 ug/ml



#6 n-Tetradecane (C14)

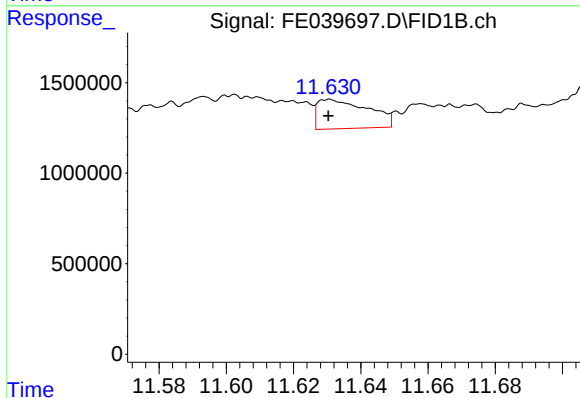
R.T.: 8.590 min
Delta R.T.: 0.012 min
Response: 65429
Conc: 0.49 ug/ml



#7 n-Hexadecane (C16)

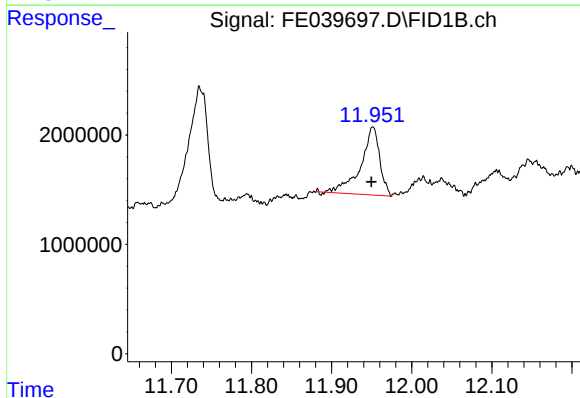
R.T.: 10.180 min
Delta R.T.: -0.005 min
Response: 920105
Conc: 6.69 ug/ml

Instrument :
FID_E
ClientSampleId :



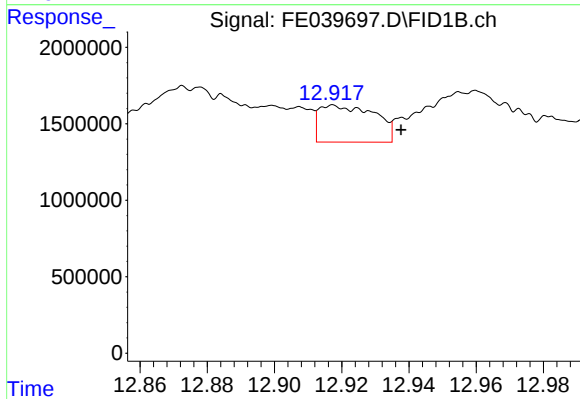
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: 0.000 min
Response: 1688130
Conc: 12.05 ug/ml



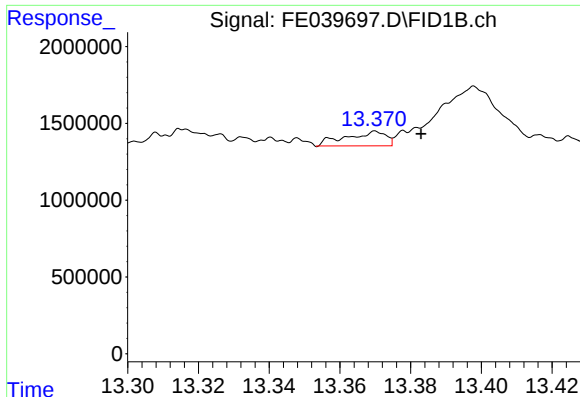
#9 ortho-Terphenyl (SURRE)

R.T.: 11.951 min
Delta R.T.: 0.002 min
Response: 10254810
Conc: 68.72 ug/ml



#10 n-Eicosane (C20)

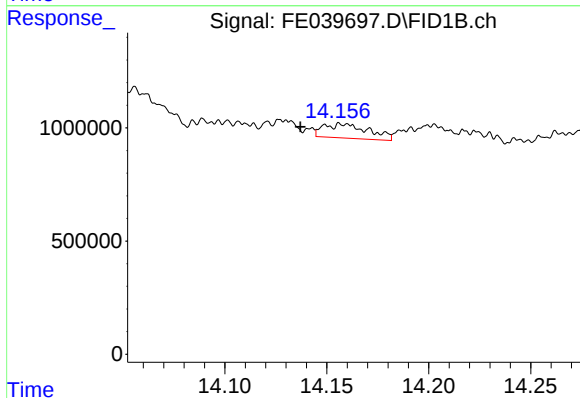
R.T.: 12.917 min
Delta R.T.: -0.020 min
Response: 2780755
Conc: 20.37 ug/ml



#12 1-chlorooctadecane (SURR)

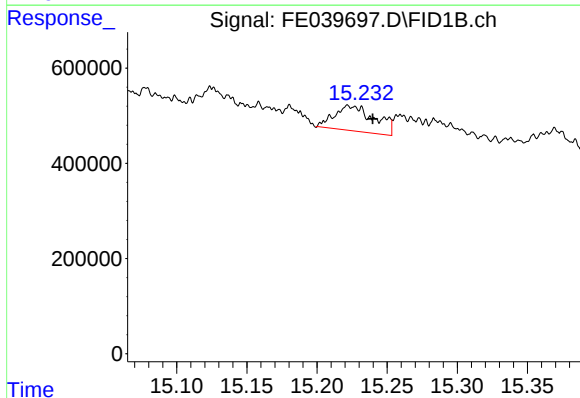
R.T.: 13.370 min
Delta R.T.: -0.012 min
Response: 729432
Conc: 6.34 ug/ml

Instrument :
FID_E
ClientSampleId :



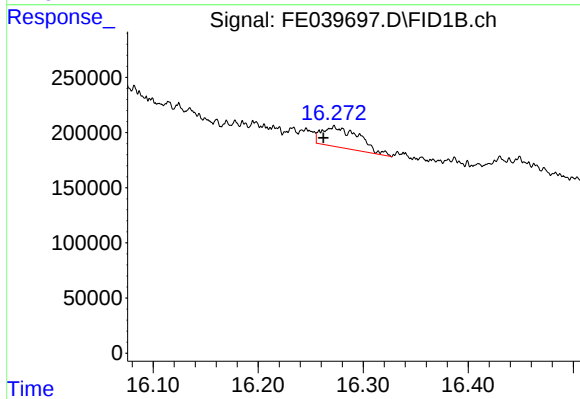
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.023 min
Response: 970155
Conc: 7.17 ug/ml



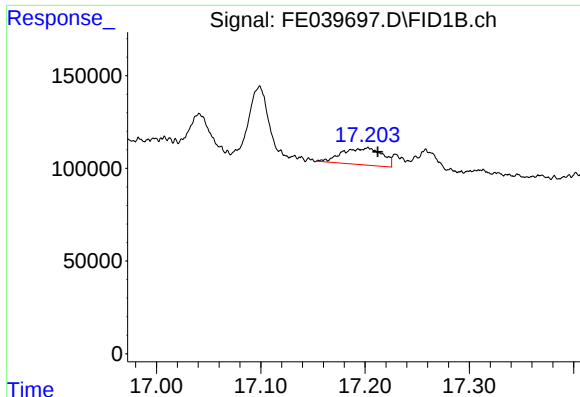
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: -0.018 min
Response: 1060560
Conc: 7.90 ug/ml



#15 n-Hexacosane (C26)

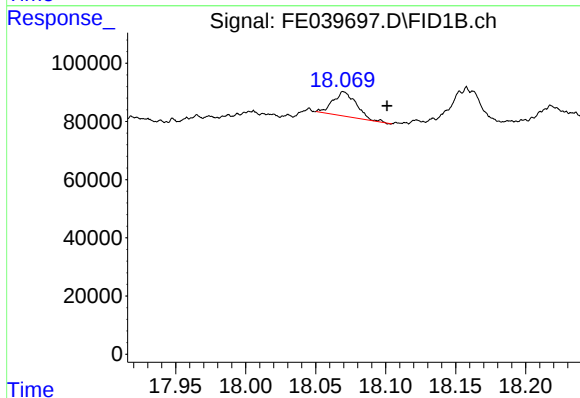
R.T.: 16.272 min
Delta R.T.: 0.010 min
Response: 462658
Conc: 3.55 ug/ml



#16 n-Octacosane (C28)

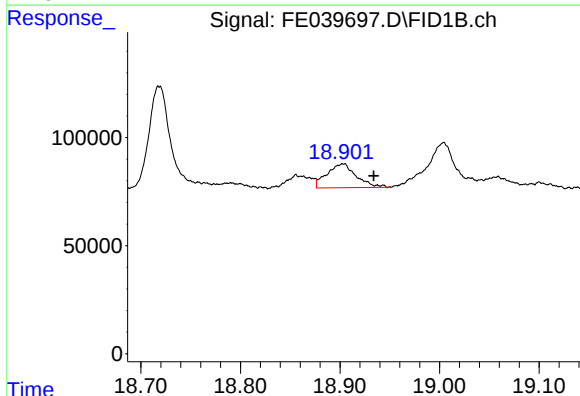
R.T.: 17.203 min
Delta R.T.: -0.009 min
Response: 241991
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



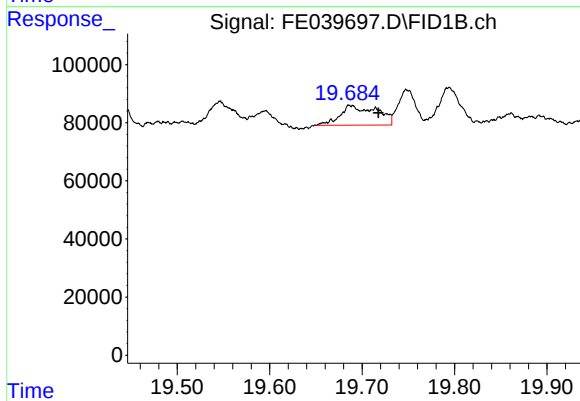
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.031 min
Response: 96950
Conc: 0.75 ug/ml



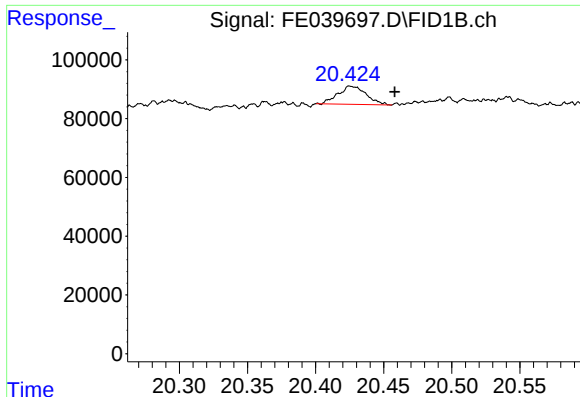
#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.032 min
Response: 225282
Conc: 1.74 ug/ml



#19 n-Tetratriacontane (C34)

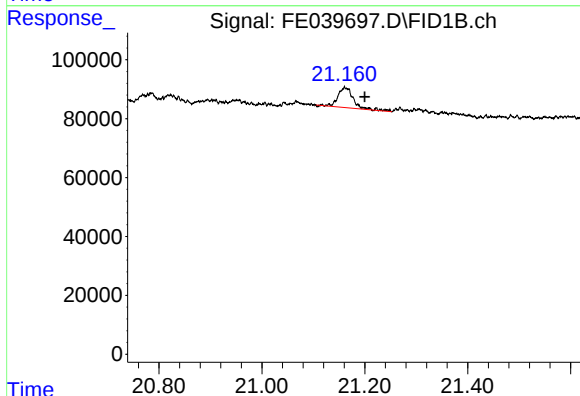
R.T.: 19.688 min
Delta R.T.: -0.030 min
Response: 189037
Conc: 1.50 ug/ml



#20 n-Hexatriacontane (C36)

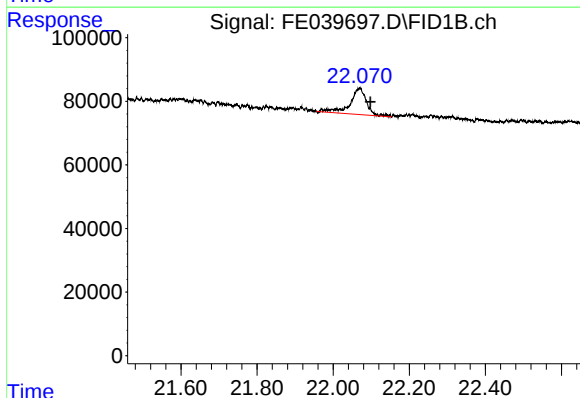
R.T.: 20.427 min
Delta R.T.: -0.031 min
Response: 88152
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.038 min
Response: 144378
Conc: 1.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: -0.028 min
Response: 251722
Conc: 2.00 ug/ml