

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039727.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 18:27
 Operator : YP\AJ
 Sample : 01083-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 04:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.918	4656715	30.324 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
12) S 1-chlorooctadecane (S...	13.356	3997176	34.252 ug/ml
Spiked Amount 50.000		Recovery =	68.50%
Target Compounds			
4) T n-Dodecane (C12)	6.727	46790	0.372 ug/ml
6) T n-Tetradecane (C14)	8.551	108873	0.847 ug/ml
7) T n-Hexadecane (C16)	10.158	108598	0.805 ug/ml
8) T n-Octadecane (C18)	11.600	146184	1.043 ug/ml
10) T n-Eicosane (C20)	12.909	165724	1.196 ug/ml
11) T n-Heneicosane (C21)	13.522	167722	1.202 ug/ml
13) T n-Docosane (C22)	14.108	200749	1.446 ug/ml
14) T n-Tetracosane (C24)	15.209	179253	1.302 ug/ml
15) T n-Hexacosane (C26)	16.232	275586	2.065 ug/ml
16) T n-Octacosane (C28)	17.184	384937	2.957 ug/ml
17) T n-Tricontane (C30)	18.071	791465	6.206 ug/ml
18) T n-Dotriacontane (C32)	18.903	676144	5.348 ug/ml
19) T n-Tetratriacontane (C34)	19.688	783752	6.343 ug/ml
20) T n-Hexatriacontane (C36)	20.430	689624	5.849 ug/ml
21) T n-Octatriacontane (C38)	21.170	742474	6.212 ug/ml
22) T n-Tetracontane (C40)	22.076	313288	2.581 ug/ml

(f)=RT Delta > 1/2 Window

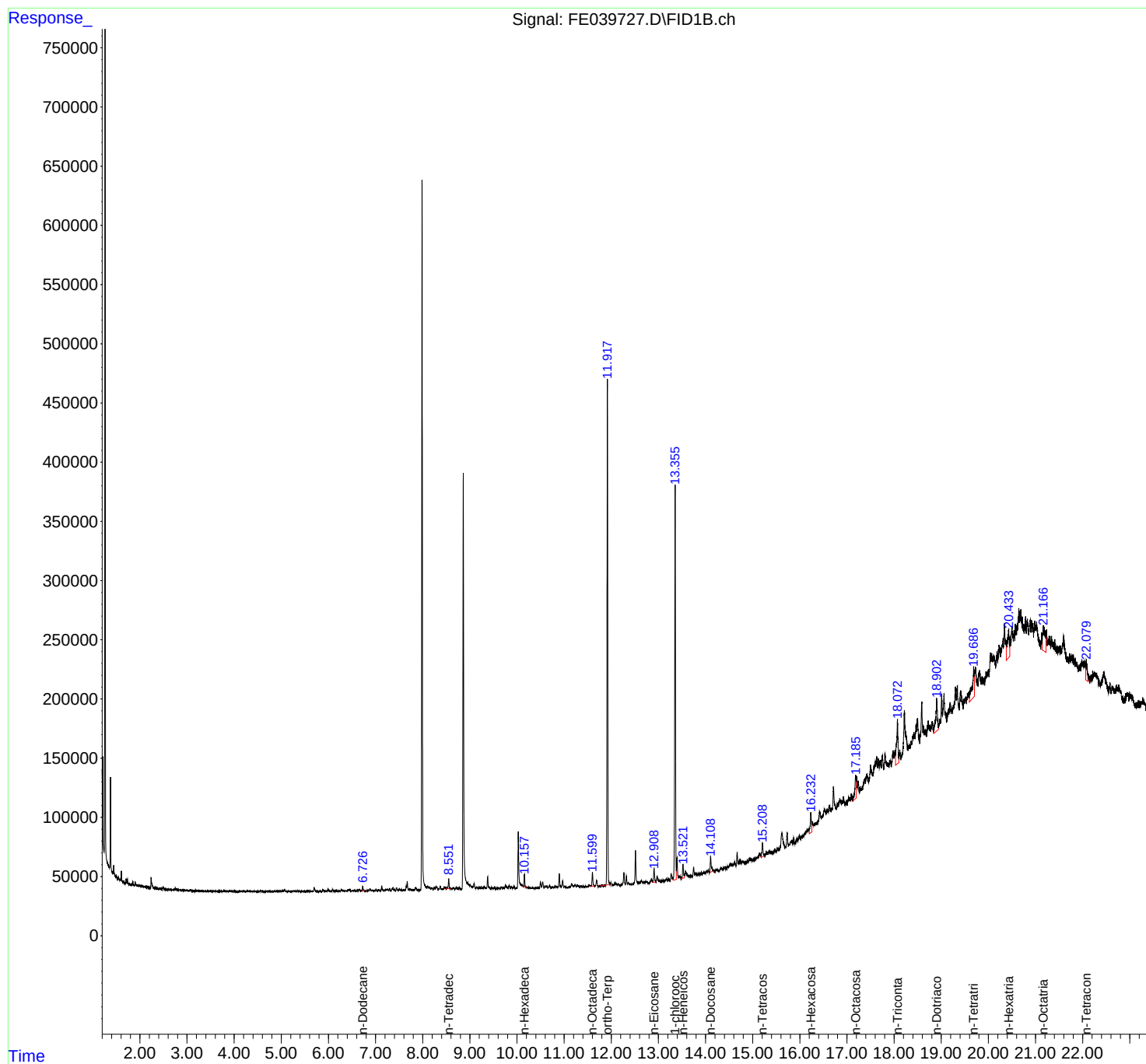
(m)=manual int.

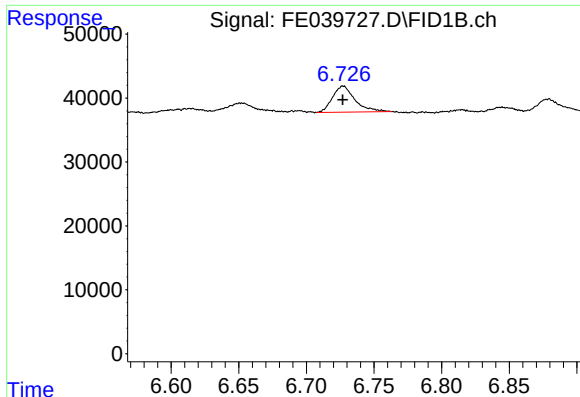
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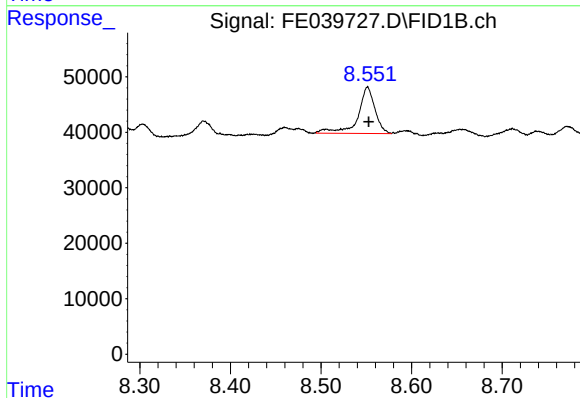




#4 n-Dodecane (C12)

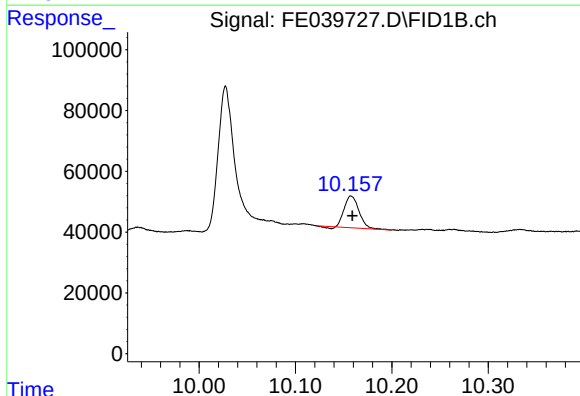
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 46790
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



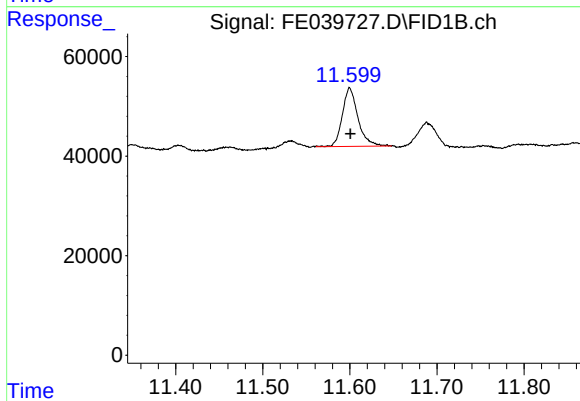
#6 n-Tetradecane (C14)

R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 108873
Conc: 0.85 ug/ml



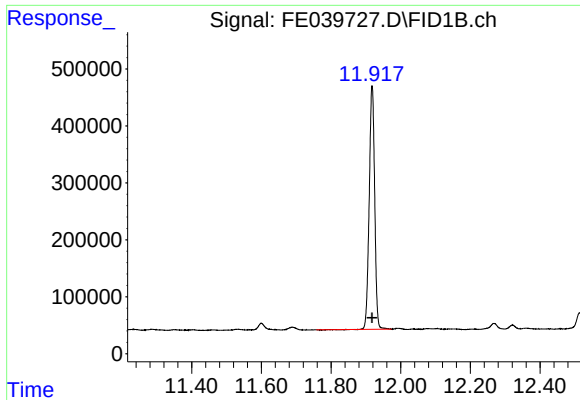
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: -0.001 min
Response: 108598
Conc: 0.80 ug/ml



#8 n-Octadecane (C18)

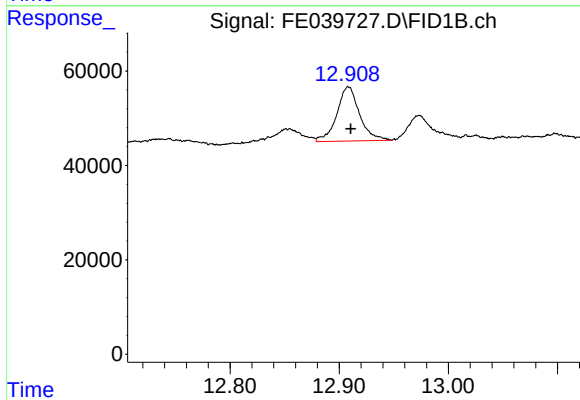
R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 146184
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

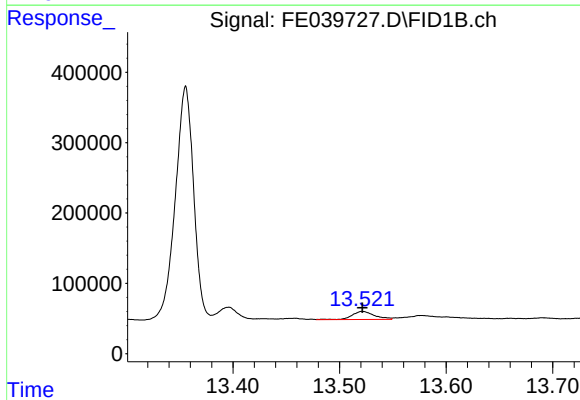
R.T.: 11.918 min
Delta R.T.: 0.000 min
Response: 4656715
Conc: 30.32 ug/ml

Instrument :
FID_E
ClientSampleId :



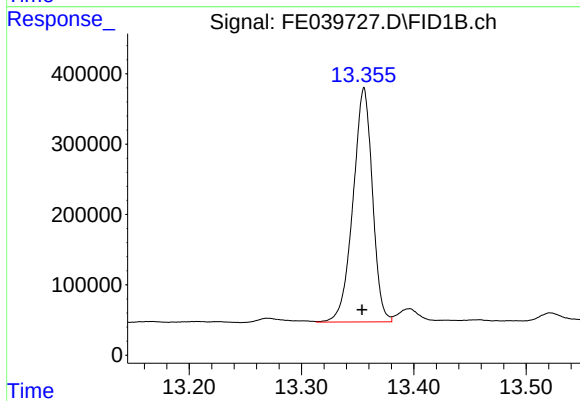
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.002 min
Response: 165724
Conc: 1.20 ug/ml



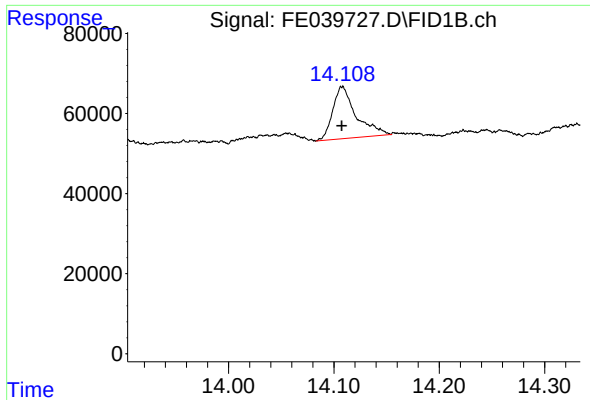
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: 0.000 min
Response: 167722
Conc: 1.20 ug/ml



#12 1-chlorooctadecane (SURR)

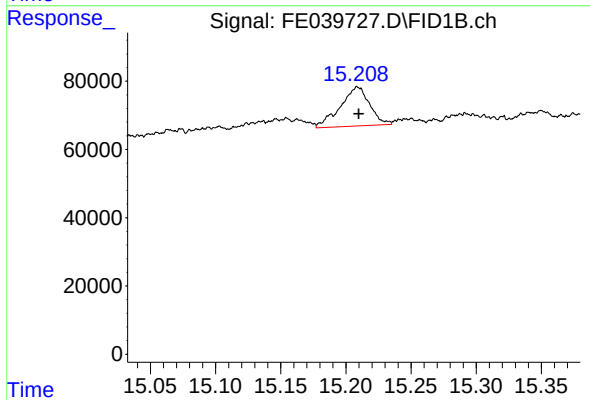
R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 3997176
Conc: 34.25 ug/ml



#13 n-Docosane (C22)

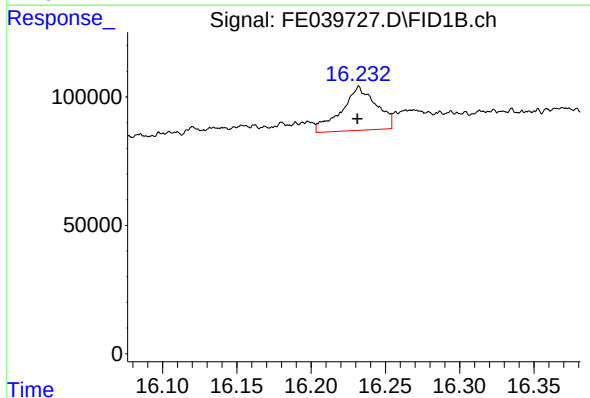
R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 200749
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



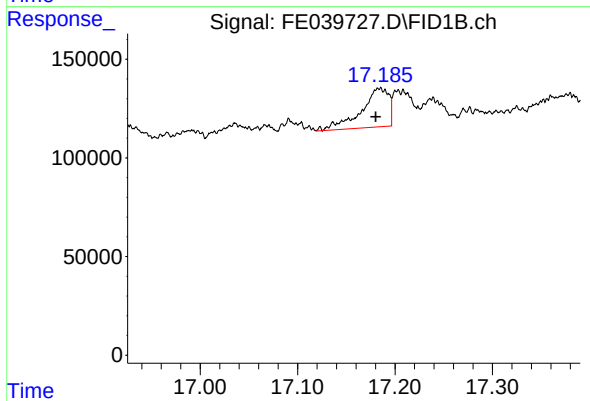
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: 0.000 min
Response: 179253
Conc: 1.30 ug/ml



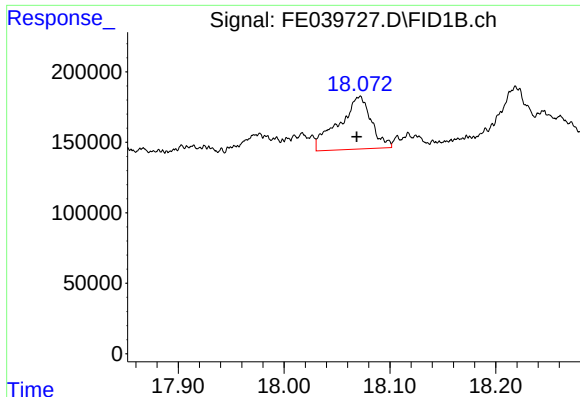
#15 n-Hexacosane (C26)

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 275586
Conc: 2.06 ug/ml



#16 n-Octacosane (C28)

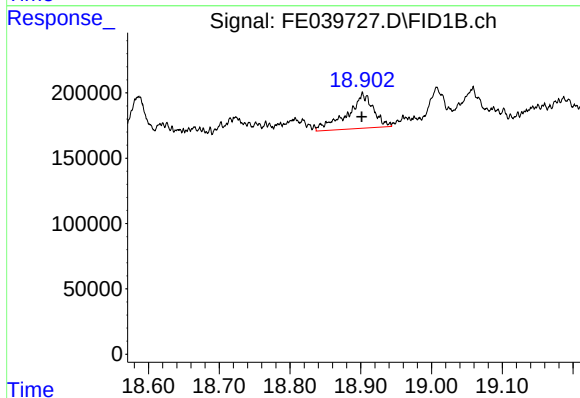
R.T.: 17.184 min
Delta R.T.: 0.004 min
Response: 384937
Conc: 2.96 ug/ml



#17 n-Tricontane (C30)

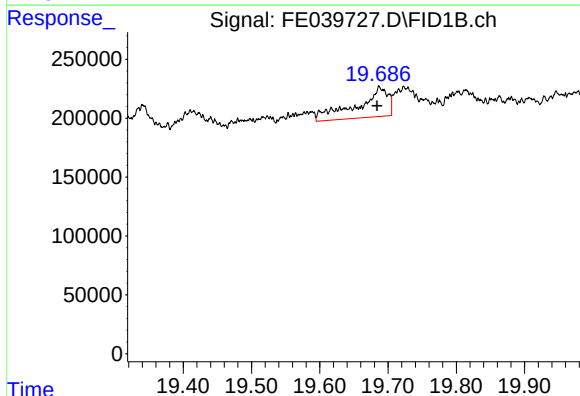
R.T.: 18.071 min
Delta R.T.: 0.003 min
Response: 791465
Conc: 6.21 ug/ml

Instrument :
FID_E
ClientSampleId :



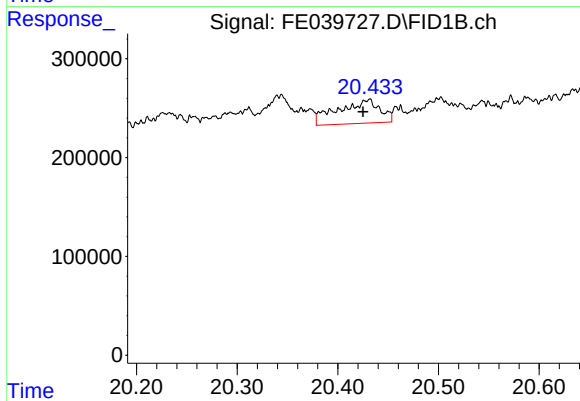
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.002 min
Response: 676144
Conc: 5.35 ug/ml



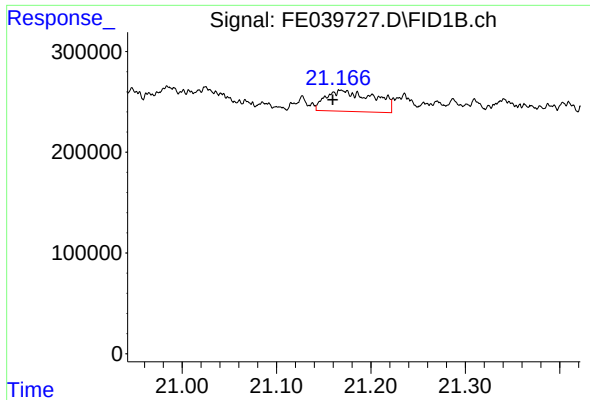
#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.004 min
Response: 783752
Conc: 6.34 ug/ml



#20 n-Hexatriacontane (C36)

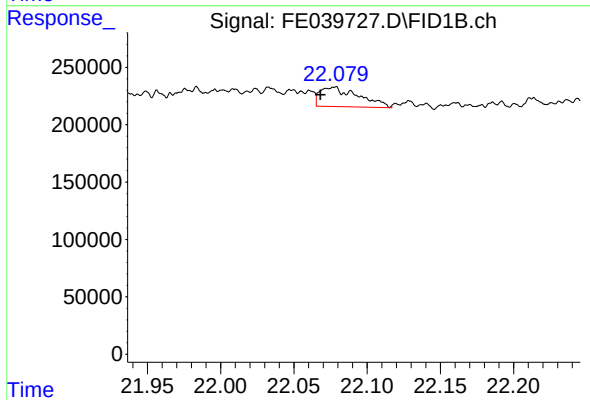
R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 689624
Conc: 5.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: 0.010 min
Response: 742474
Conc: 6.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.008 min
Response: 313288
Conc: 2.58 ug/ml