

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041767.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 20:32
 Operator : YP\AJ
 Sample : 02622-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:28:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.975	7130995	38.010 ug/ml
Spiked Amount 50.000		Recovery =	76.02%
12) S 1-chlorooctadecane (S...	13.410	4900483	34.689 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.603	30506	0.201 ug/ml
7) T n-Hexadecane (C16)	10.215	90811	0.569 ug/ml
8) T n-Octadecane (C18)	11.659	346002	2.111 ug/ml
10) T n-Eicosane (C20)	12.967	109465	0.681 ug/ml
11) T n-Heneicosane (C21)	13.622	95556	0.600 ug/ml
13) T n-Docosane (C22)	14.164	60108	0.377 ug/ml
14) T n-Tetracosane (C24)	15.263	23496	0.146 ug/ml
15) T n-Hexacosane (C26)	16.282	38465	0.243 ug/ml
16) T n-Octacosane (C28)	17.232	86514	0.562 ug/ml
17) T n-Tricontane (C30)	18.119	79123	0.520 ug/ml
18) T n-Dotriacontane (C32)	18.949	93410	0.627 ug/ml
19) T n-Tetratriacontane (C34)	19.734	20349	0.144 ug/ml
20) T n-Hexatriacontane (C36)	20.477	88773	0.664 ug/ml
21) T n-Octatriacontane (C38)	21.224	70870	0.536 ug/ml
22) T n-Tetracontane (C40)	22.169	39784	0.314 ug/ml

(f)=RT Delta > 1/2 Window

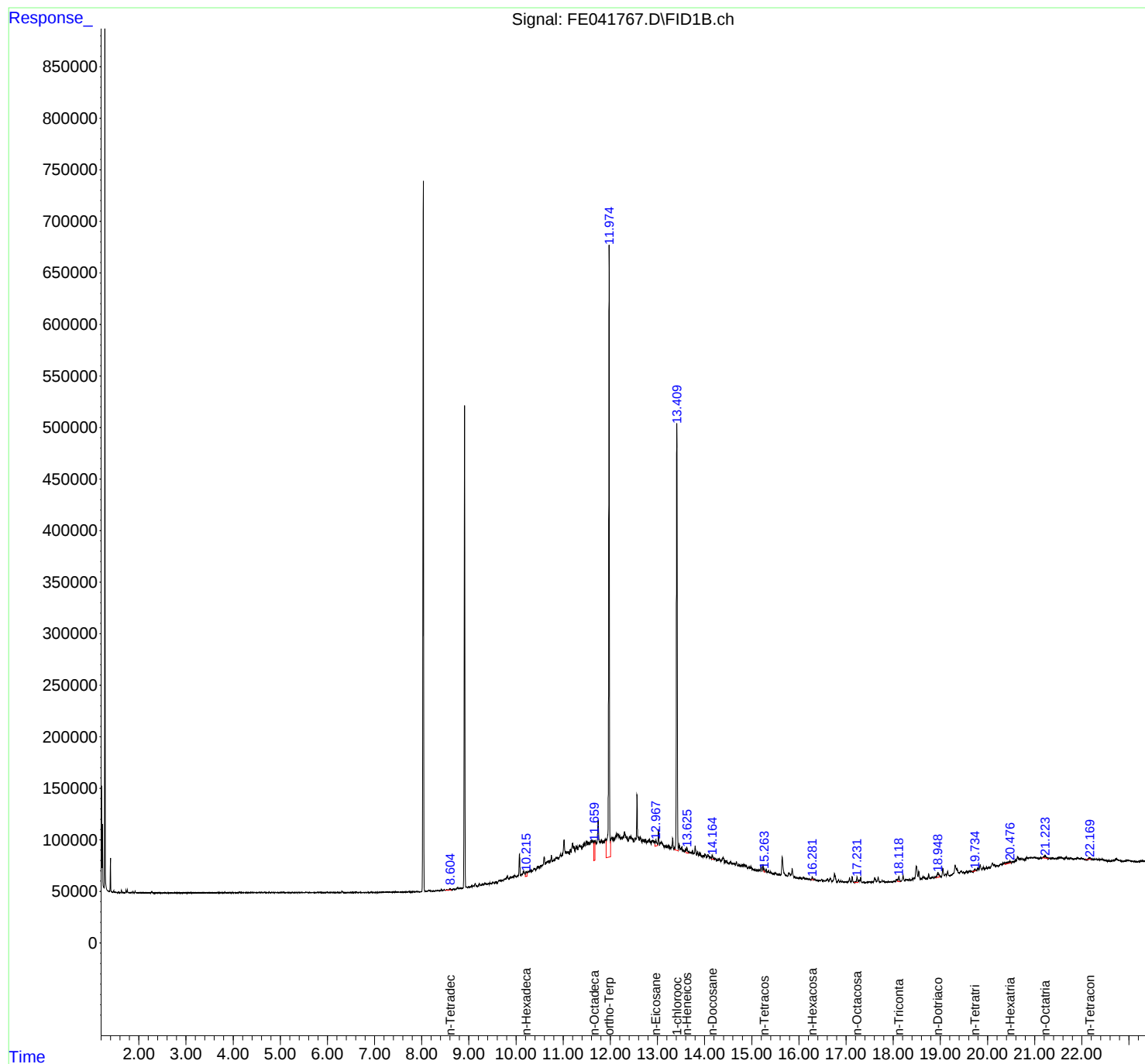
(m)=manual int.

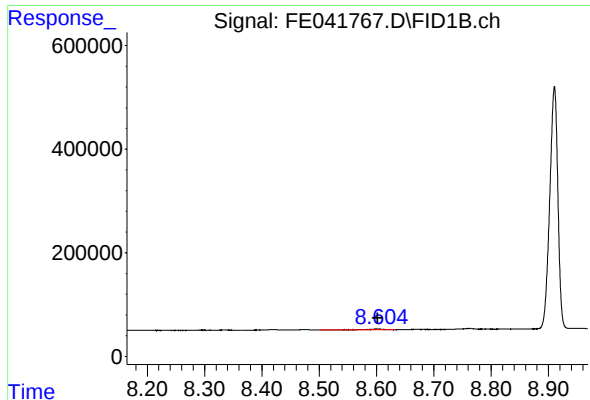
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
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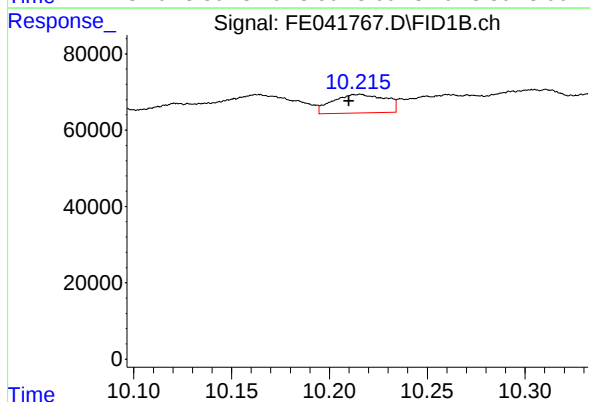




#6 n-Tetradecane (C14)

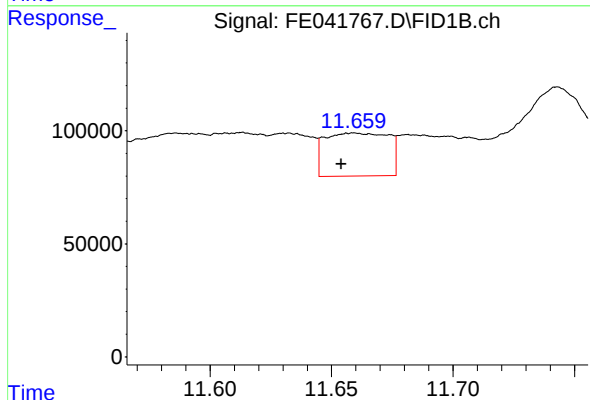
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 30506
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



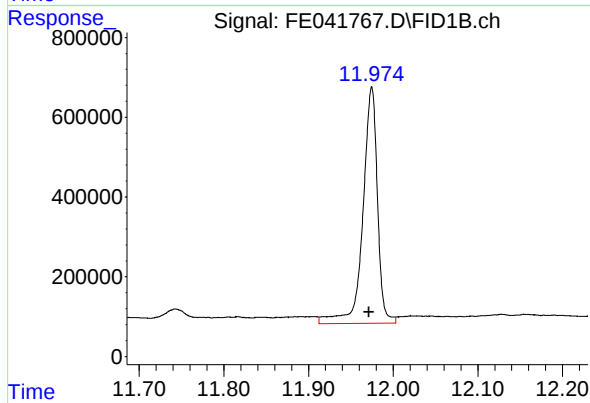
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.005 min
Response: 90811
Conc: 0.57 ug/ml



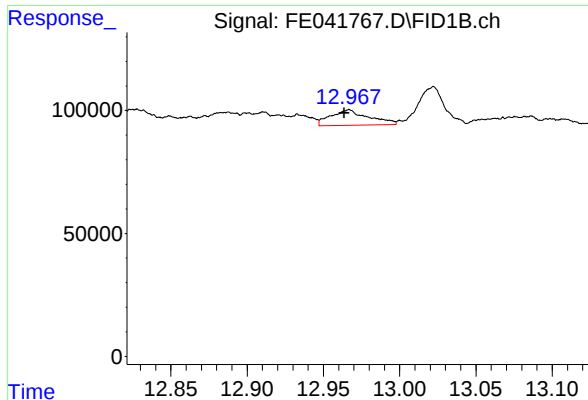
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: 0.005 min
Response: 346002
Conc: 2.11 ug/ml



#9 ortho-Terphenyl (SURR)

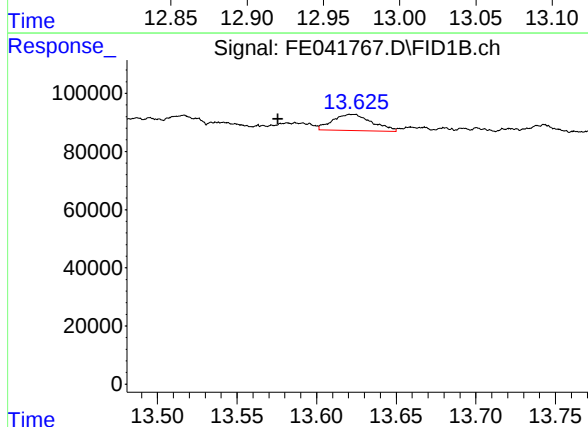
R.T.: 11.975 min
Delta R.T.: 0.003 min
Response: 7130995
Conc: 38.01 ug/ml



#10 n-Eicosane (C20)

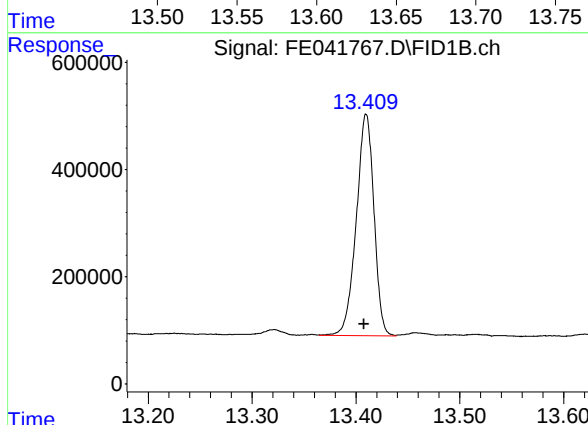
R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 109465
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



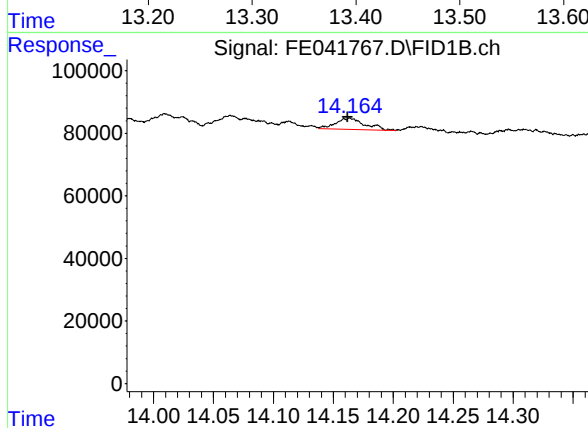
#11 n-Heneicosane (C21)

R.T.: 13.622 min
Delta R.T.: 0.046 min
Response: 95556
Conc: 0.60 ug/ml



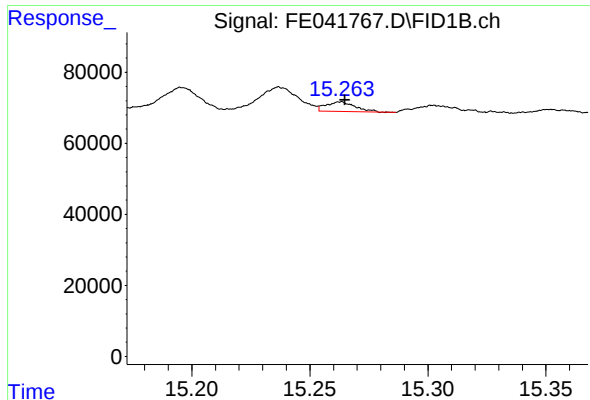
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 4900483
Conc: 34.69 ug/ml



#13 n-Docosane (C22)

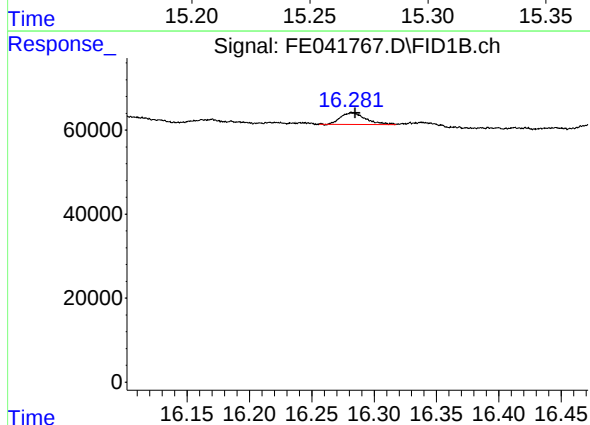
R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 60108
Conc: 0.38 ug/ml



#14 n-Tetracosane (C24)

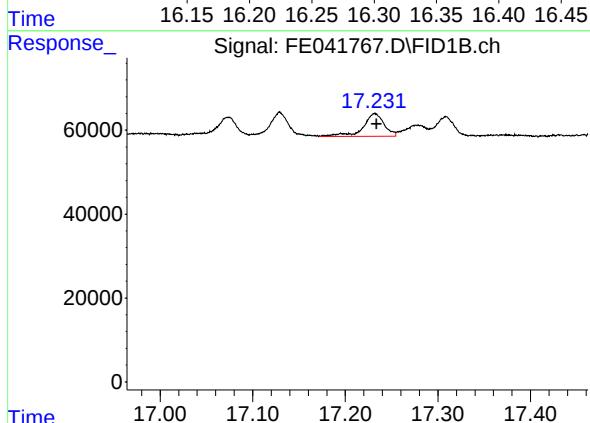
R.T.: 15.263 min
Delta R.T.: -0.002 min
Response: 23496
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



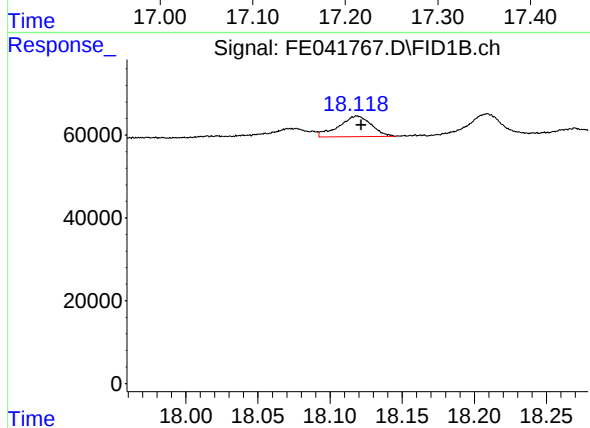
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.002 min
Response: 38465
Conc: 0.24 ug/ml



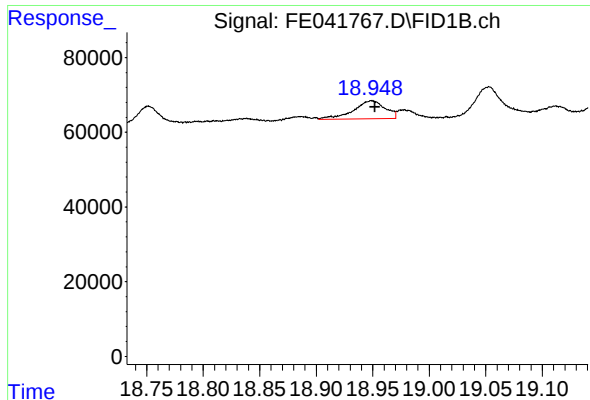
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 86514
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

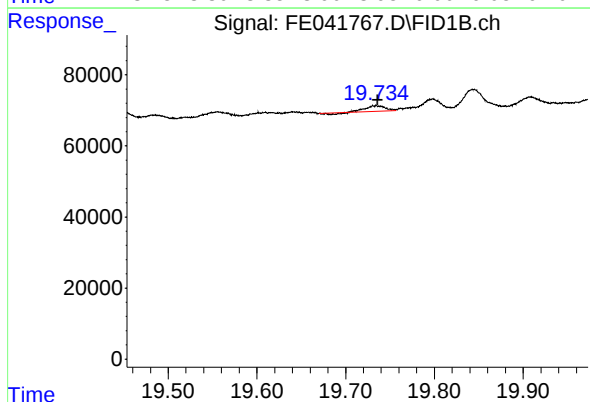
R.T.: 18.119 min
Delta R.T.: -0.003 min
Response: 79123
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

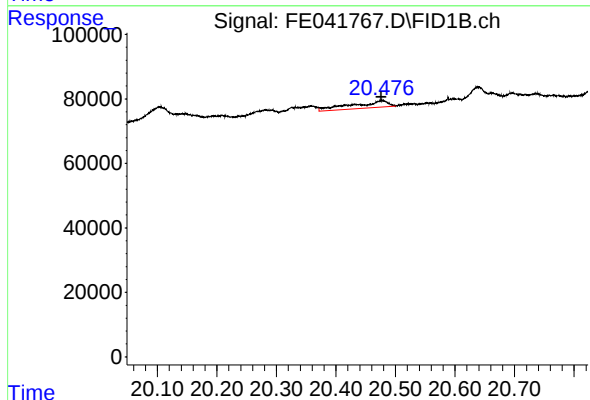
R.T.: 18.949 min
Delta R.T.: -0.003 min
Response: 93410
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



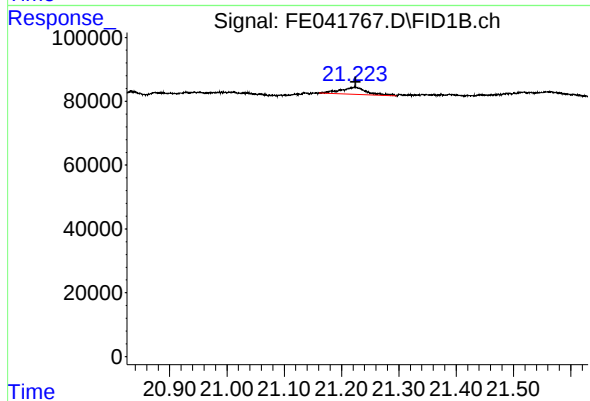
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 20349
Conc: 0.14 ug/ml



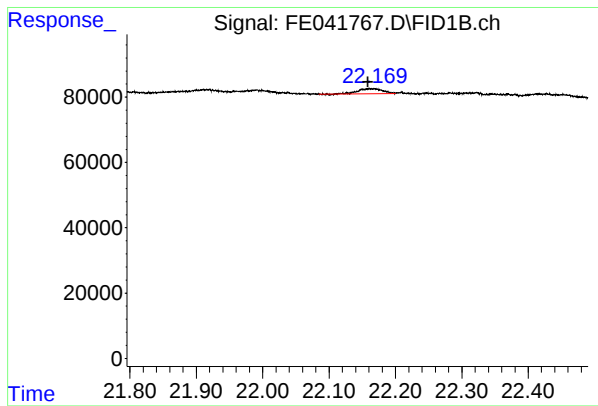
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.000 min
Response: 88773
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.001 min
Response: 70870
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.010 min
Response: 39784
Conc: 0.31 ug/ml

Instrument :

FID_E

ClientSampleId :