

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049110.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 20:36
 Operator : YP\AJ
 Sample : P3228-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:27:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.924	3588572	21.462 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
12) S 1-chlorooctadecane (S...	13.358	3066507	23.847 ug/ml
Spiked Amount 50.000		Recovery =	47.69%
Target Compounds			
6) T n-Tetradecane (C14)	8.553	77607	0.506 ug/ml
7) T n-Hexadecane (C16)	10.160	81163	0.519 ug/ml
8) T n-Octadecane (C18)	11.602	71032	0.445 ug/ml
10) T n-Eicosane (C20)	12.911	124399	0.802 ug/ml
11) T n-Heneicosane (C21)	13.523	47223	0.310 ug/ml
13) T n-Docosane (C22)	14.110	75502	0.499 ug/ml
14) T n-Tetracosane (C24)	15.208	154595	1.029 ug/ml
15) T n-Hexacosane (C26)	16.234	146391	0.992 ug/ml
16) T n-Octacosane (C28)	17.183	242449	1.681 ug/ml
17) T n-Tricontane (C30)	18.073	508464	3.476 ug/ml
18) T n-Dotriacontane (C32)	18.905	395878	2.769 ug/ml
19) T n-Tetratriacontane (C34)	19.687	221811	1.603 ug/ml
20) T n-Hexatriacontane (C36)	20.433	105818	0.814 ug/ml
21) T n-Octatriacontane (C38)	21.160	218813	1.707 ug/ml
22) T n-Tetracontane (C40)	22.075	333287	2.722 ug/ml

(f)=RT Delta > 1/2 Window

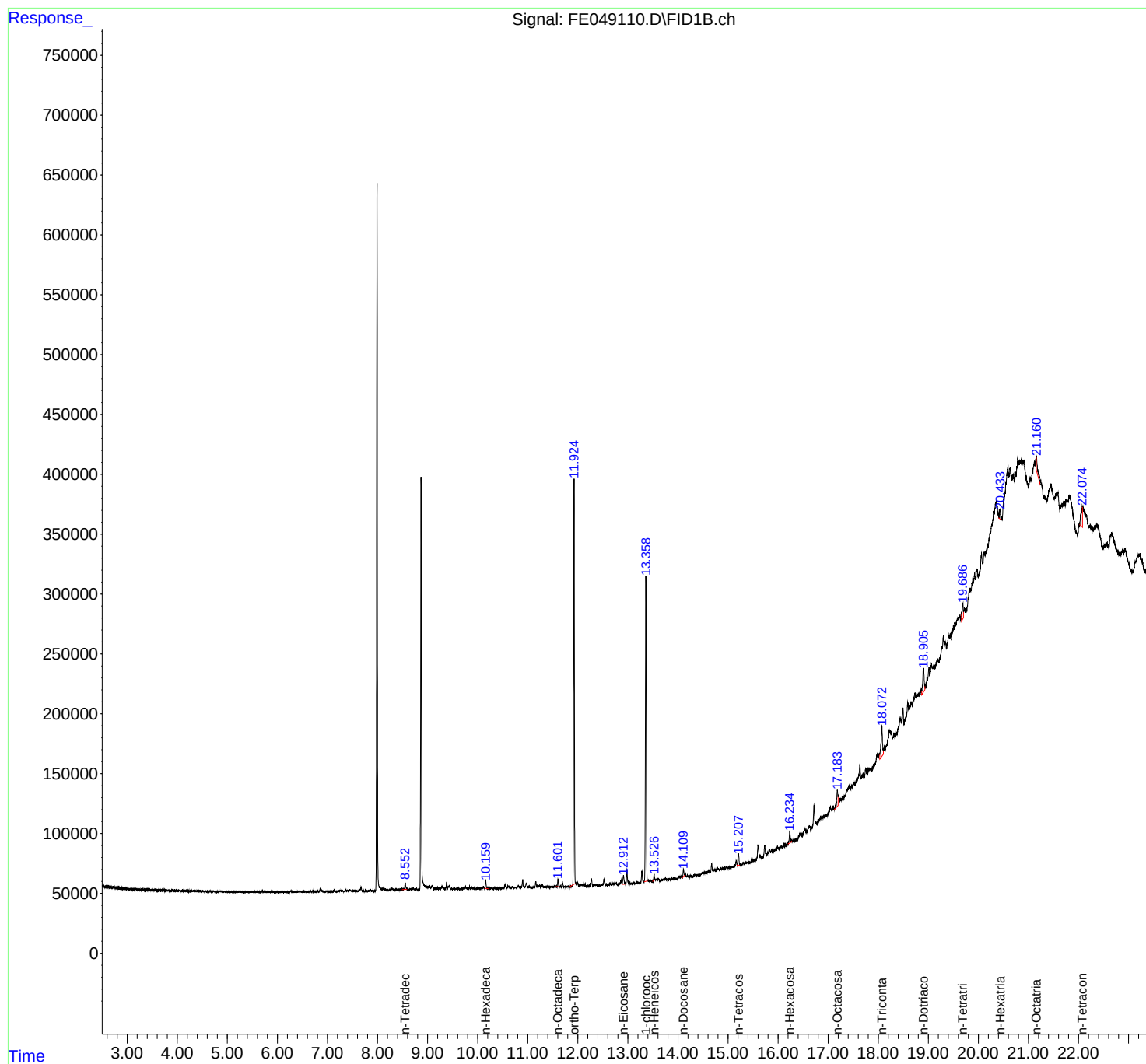
(m)=manual int.

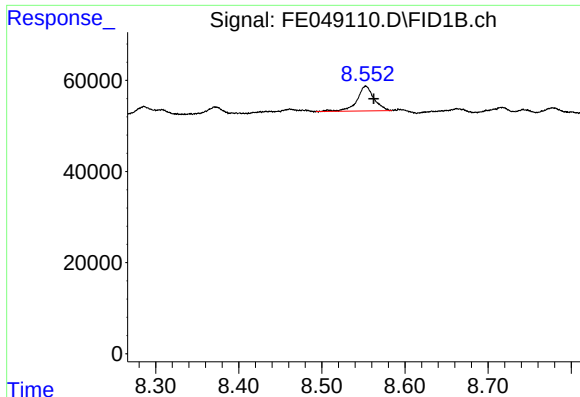
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
Data File : FE049110.D
Signal(s) : FID1B.ch
Acq On : 12 Jul 2024 20:36
Operator : YP\AJ
Sample : P3228-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

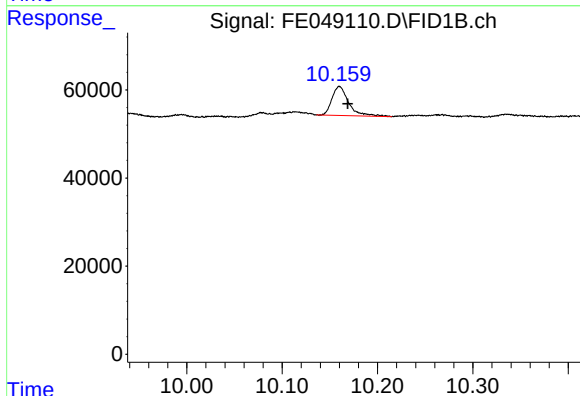




#6 n-Tetradecane (C14)

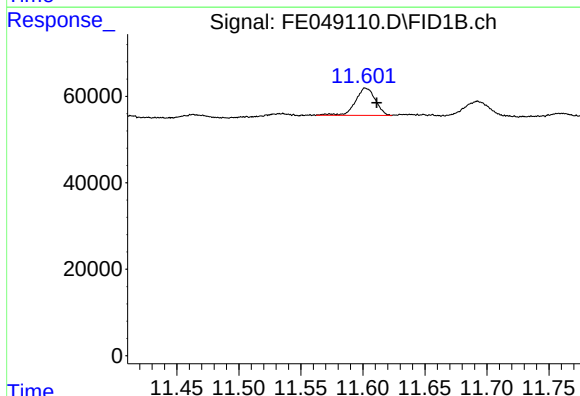
R.T.: 8.553 min
Delta R.T.: -0.010 min
Response: 77607
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



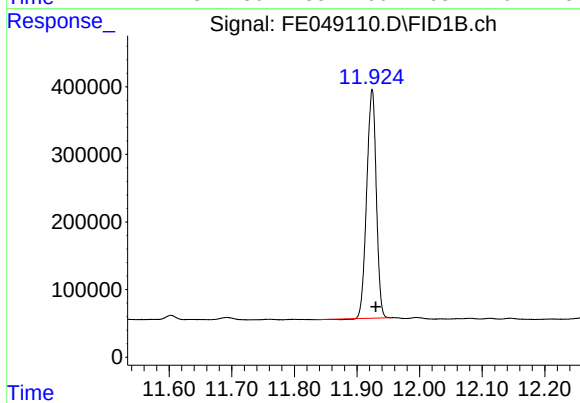
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.009 min
Response: 81163
Conc: 0.52 ug/ml



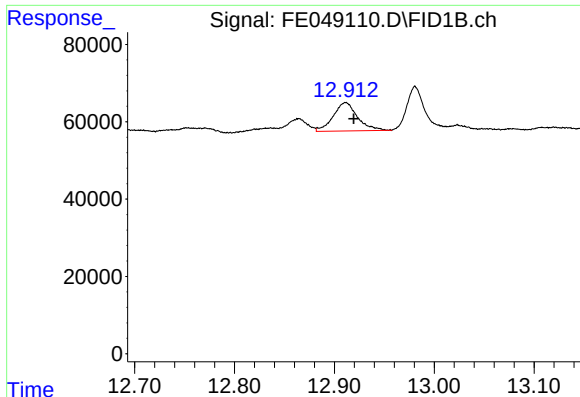
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.009 min
Response: 71032
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

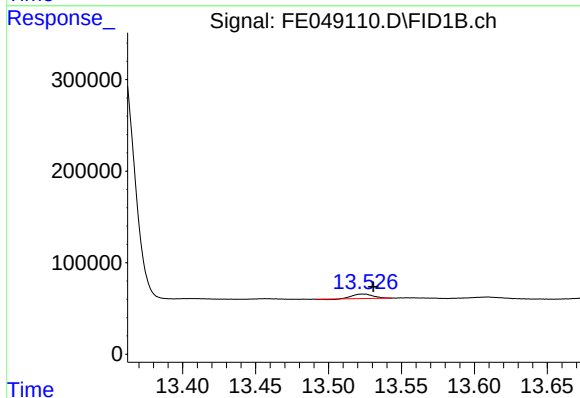
R.T.: 11.924 min
Delta R.T.: -0.005 min
Response: 3588572
Conc: 21.46 ug/ml



#10 n-Eicosane (C20)

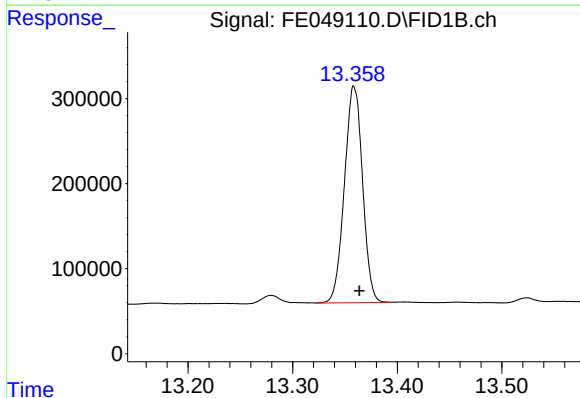
R.T.: 12.911 min
Delta R.T.: -0.008 min
Response: 124399
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



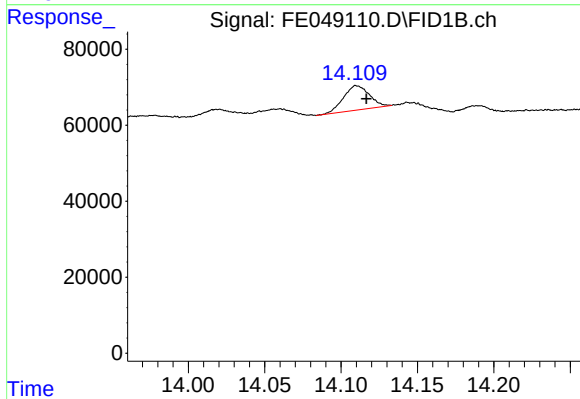
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: -0.008 min
Response: 47223
Conc: 0.31 ug/ml



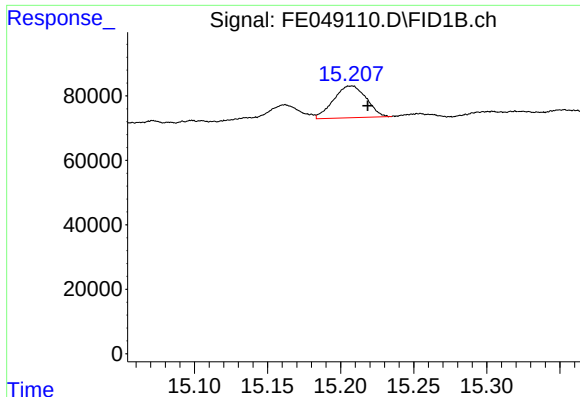
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.005 min
Response: 3066507
Conc: 23.85 ug/ml



#13 n-Docosane (C22)

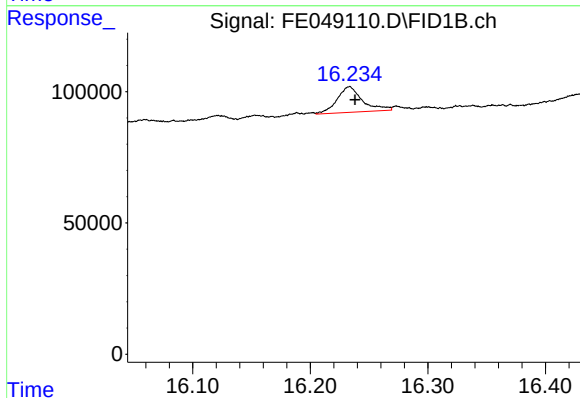
R.T.: 14.110 min
Delta R.T.: -0.007 min
Response: 75502
Conc: 0.50 ug/ml



#14 n-Tetracosane (C24)

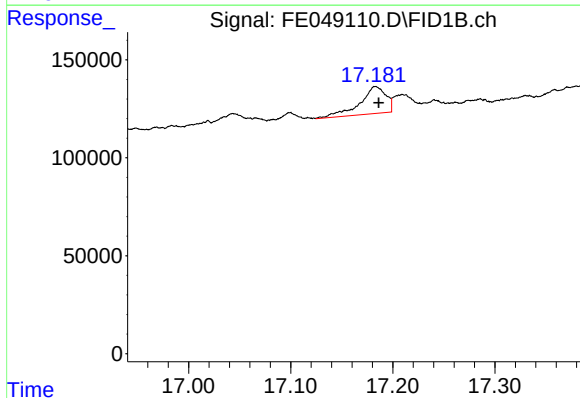
R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 154595
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



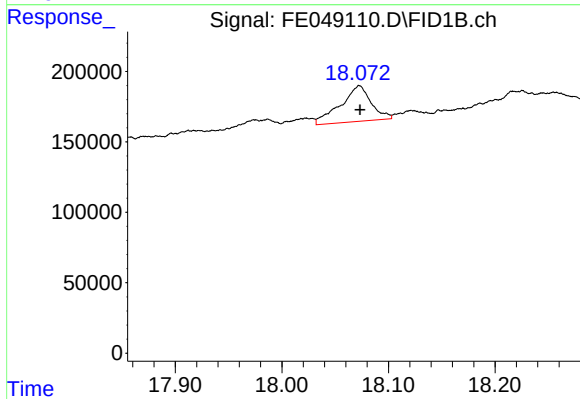
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.005 min
Response: 146391
Conc: 0.99 ug/ml



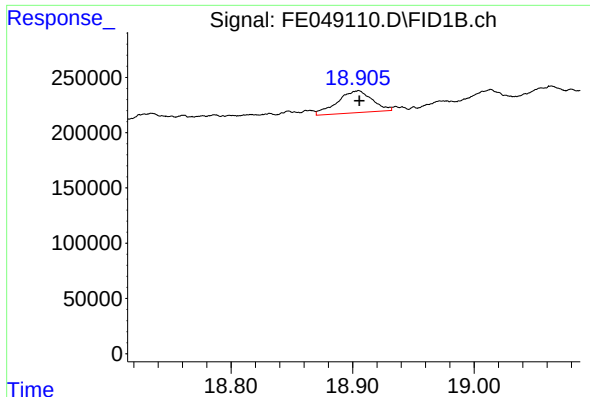
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: -0.003 min
Response: 242449
Conc: 1.68 ug/ml



#17 n-Tricontane (C30)

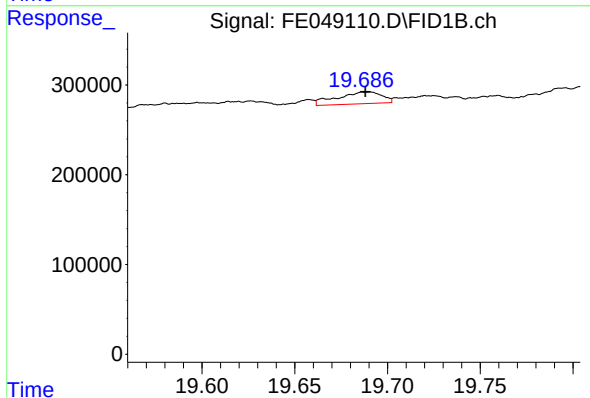
R.T.: 18.073 min
Delta R.T.: 0.000 min
Response: 508464
Conc: 3.48 ug/ml



#18 n-Dotriacontane (C32)

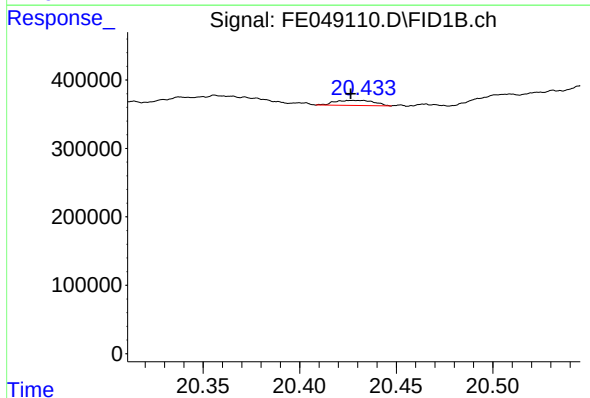
R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 395878
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :



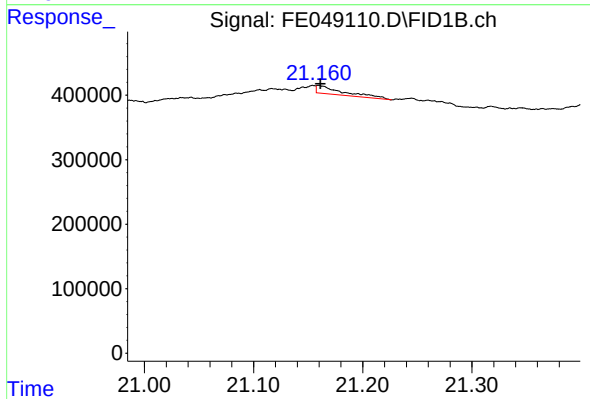
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.001 min
Response: 221811
Conc: 1.60 ug/ml



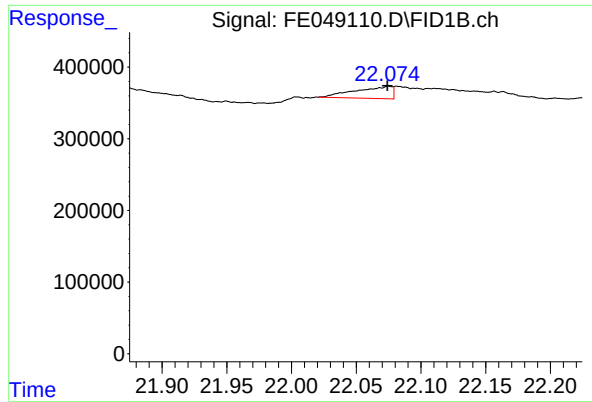
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.007 min
Response: 105818
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: -0.001 min
Response: 218813
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.000 min
Response: 333287
Conc: 2.72 ug/ml

Instrument :
FID_E
ClientSampleId :