

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046658.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2024 01:28
 Operator : YP\AJ
 Sample : P1387-02DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-020724-E2DL

Integration File: autoint1.e
 Quant Time: Feb 09 02:43:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.810	460833	2.492 ug/ml
Spiked Amount 50.000		Recovery =	4.98%
12) S 1-chlorooctadecane (S...	13.252	506807	3.562 ug/ml
Spiked Amount 50.000		Recovery =	7.12%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.170	58510	0.342 ug/ml
5) T A~2-methylnaphthalene...	7.267	67592	0.424 ug/ml
6) T n-Tetradecane (C14)	8.404f	70263	0.429 ug/ml
10) T n-Eicosane (C20)	12.802	125471	0.739 ug/ml
11) T n-Heneicosane (C21)	13.463	35271	0.211 ug/ml
13) T n-Docosane (C22)	14.050	136325	0.823 ug/ml
14) T n-Tetracosane (C24)	15.116	375207	2.274 ug/ml
15) T n-Hexacosane (C26)	16.136	29970	0.186 ug/ml
16) T n-Octacosane (C28)	17.042f	129169	0.823 ug/ml
17) T n-Tricontane (C30)	17.972	94536	0.604 ug/ml
18) T n-Dotriacontane (C32)	18.801	56506	0.374 ug/ml
19) T n-Tetratriacontane (C34)	19.609	34922	0.246 ug/ml
20) T n-Hexatriacontane (C36)	20.349	24606	0.179 ug/ml
21) T n-Octatriacontane (C38)	21.087	57621	0.449 ug/ml
22) T n-Tetracontane (C40)	21.967	313757	2.509 ug/ml

(f)=RT Delta > 1/2 Window

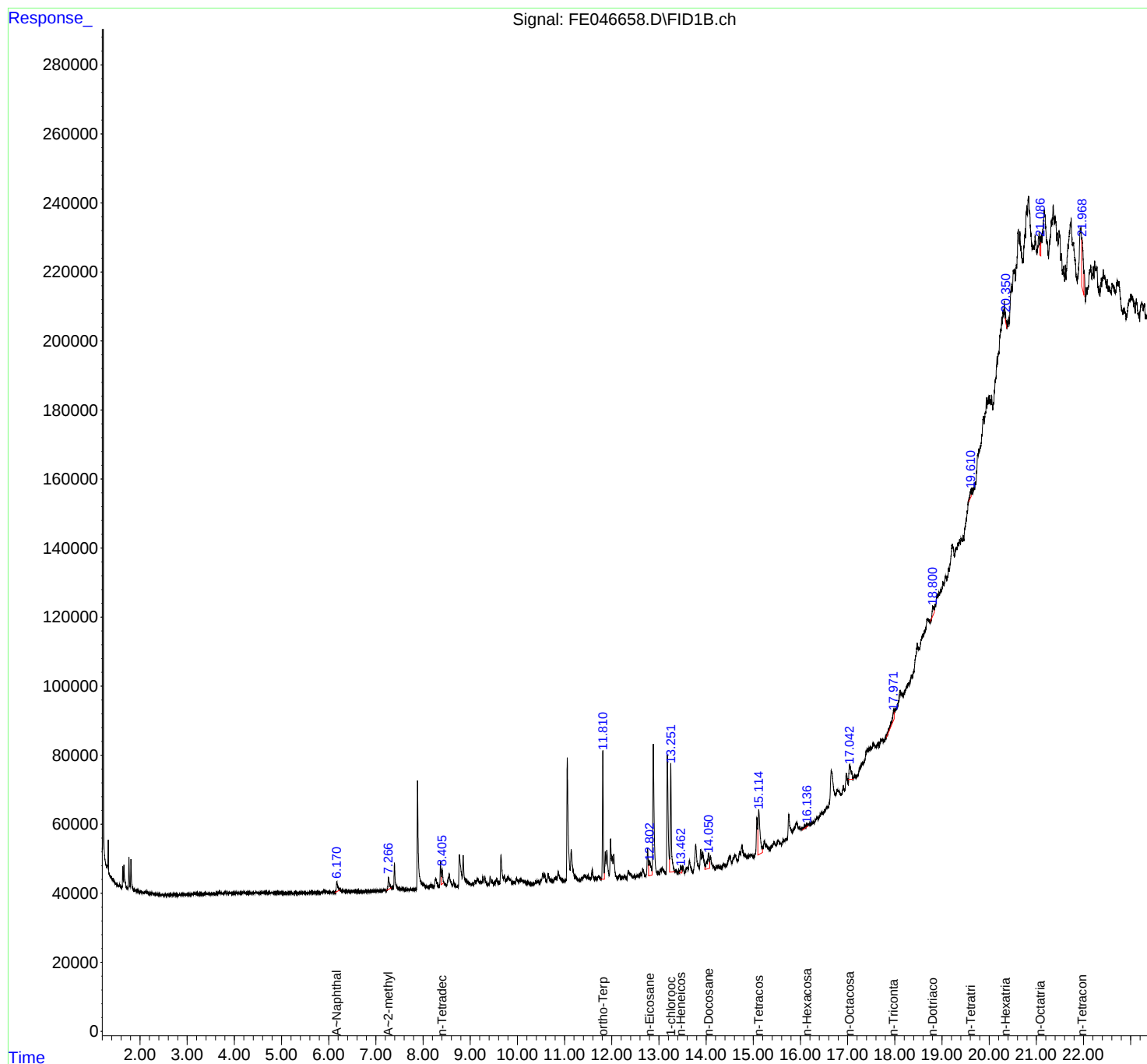
(m)=manual int.

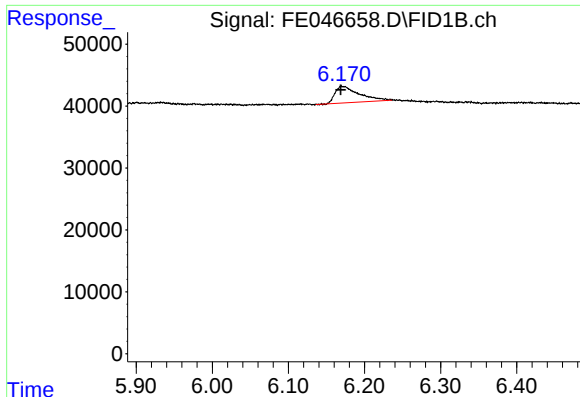
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
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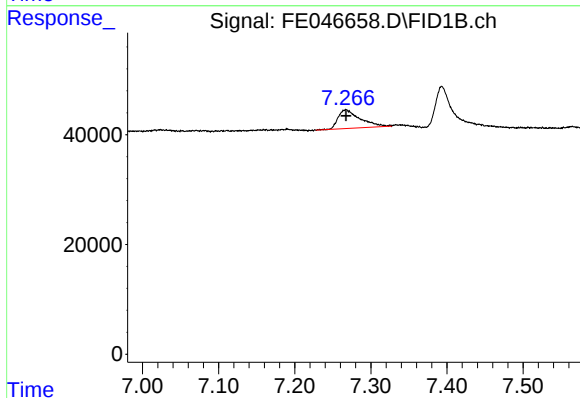




#3 A~Naphthalene (C11.7)

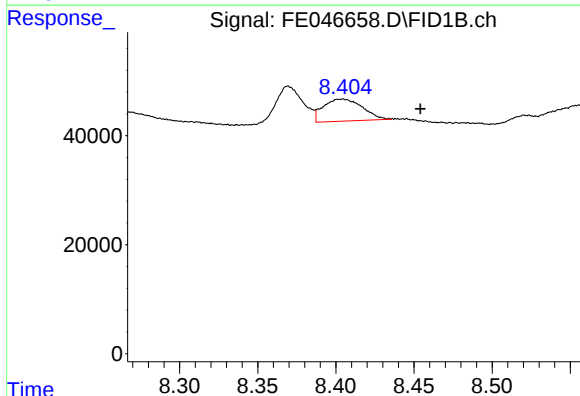
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 58510
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-020724-E2DL



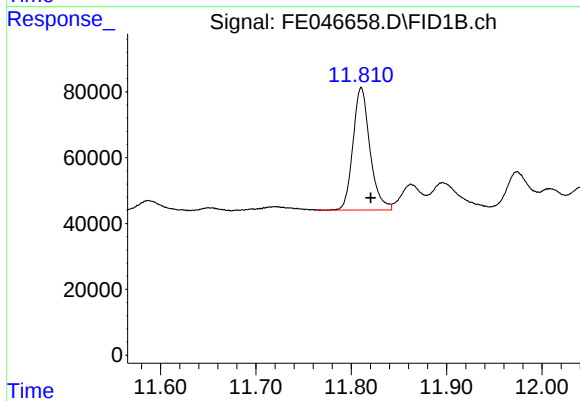
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 67592
Conc: 0.42 ug/ml



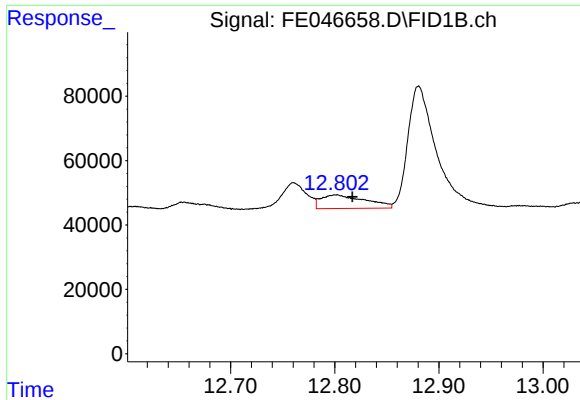
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: -0.050 min
Response: 70263
Conc: 0.43 ug/ml



#9 ortho-Terphenyl (SURR)

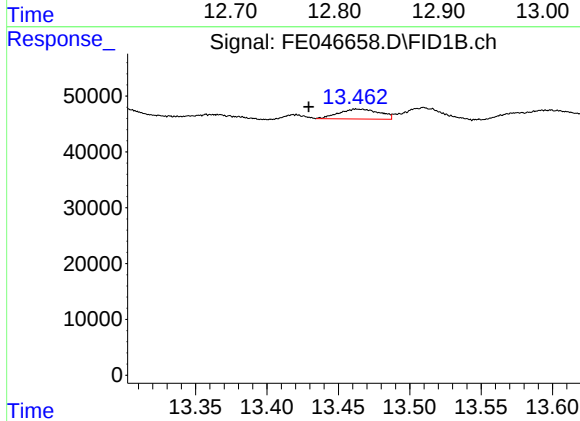
R.T.: 11.810 min
Delta R.T.: -0.010 min
Response: 460833
Conc: 2.49 ug/ml



#10 n-Eicosane (C20)

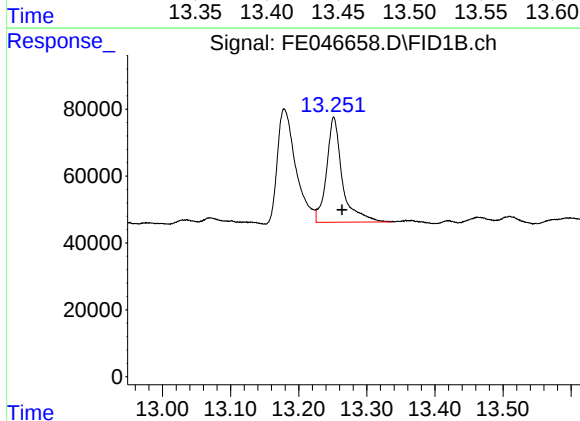
R.T.: 12.802 min
Delta R.T.: -0.015 min
Response: 125471
Conc: 0.74 ug/ml

Instrument :
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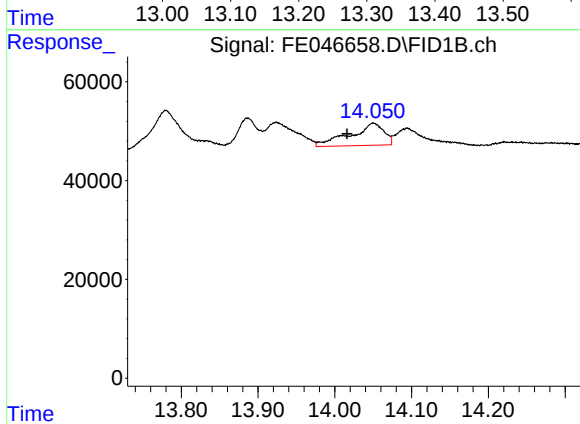
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.033 min
Response: 35271
Conc: 0.21 ug/ml



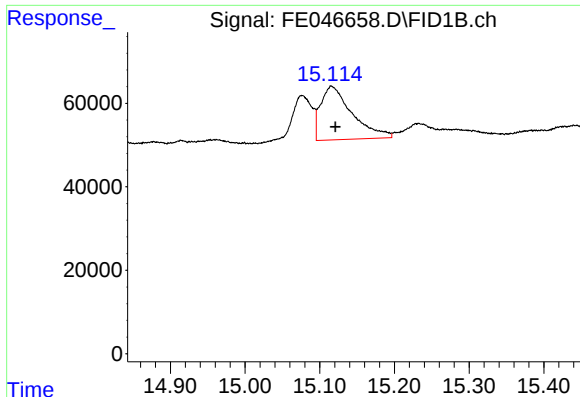
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 506807
Conc: 3.56 ug/ml



#13 n-Docosane (C22)

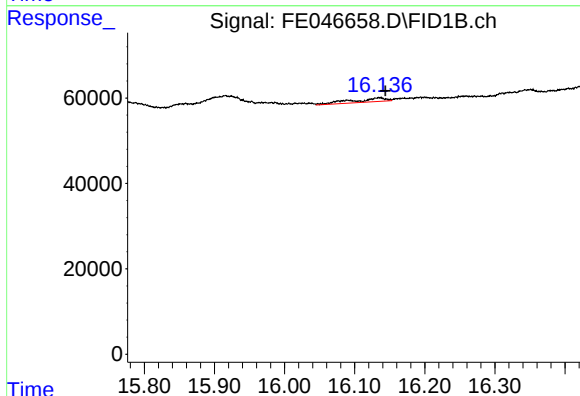
R.T.: 14.050 min
Delta R.T.: 0.034 min
Response: 136325
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

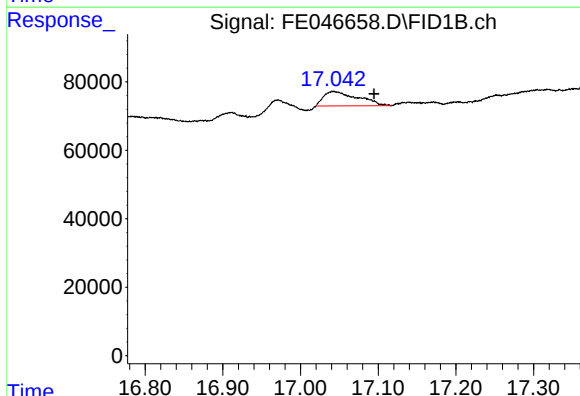
R.T.: 15.116 min
Delta R.T.: -0.005 min
Response: 375207
Conc: 2.27 ug/ml

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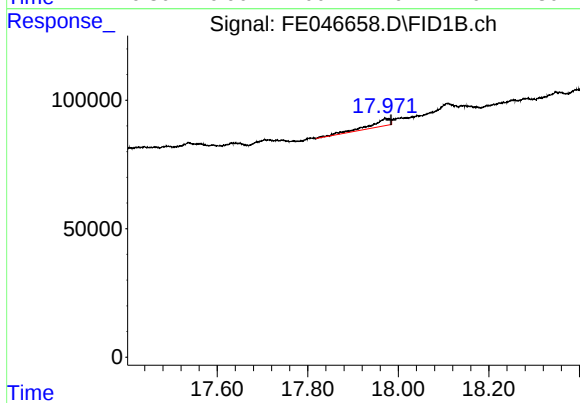
#15 n-Hexacosane (C26)

R.T.: 16.136 min
Delta R.T.: -0.008 min
Response: 29970
Conc: 0.19 ug/ml



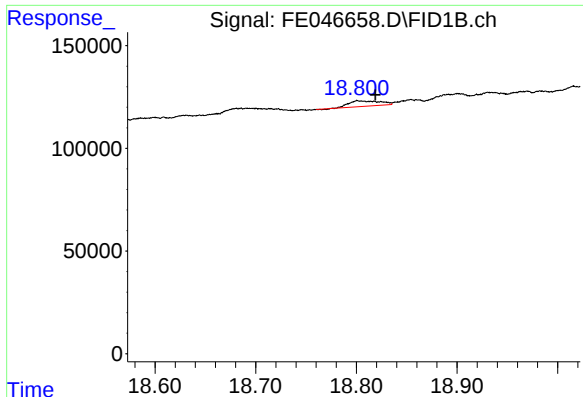
#16 n-Octacosane (C28)

R.T.: 17.042 min
Delta R.T.: -0.053 min
Response: 129169
Conc: 0.82 ug/ml



#17 n-Tricontane (C30)

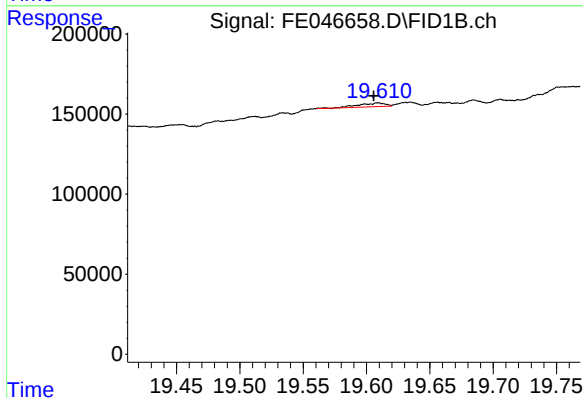
R.T.: 17.972 min
Delta R.T.: -0.012 min
Response: 94536
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

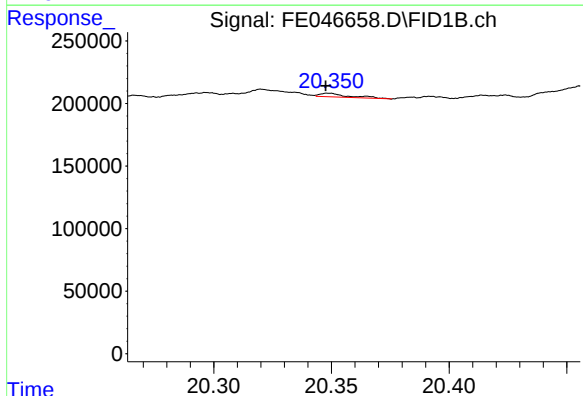
R.T.: 18.801 min
Delta R.T.: -0.018 min
Response: 56506
Conc: 0.37 ug/ml

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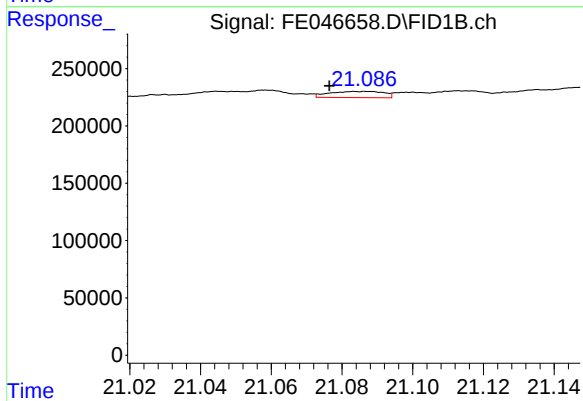
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 34922
Conc: 0.25 ug/ml



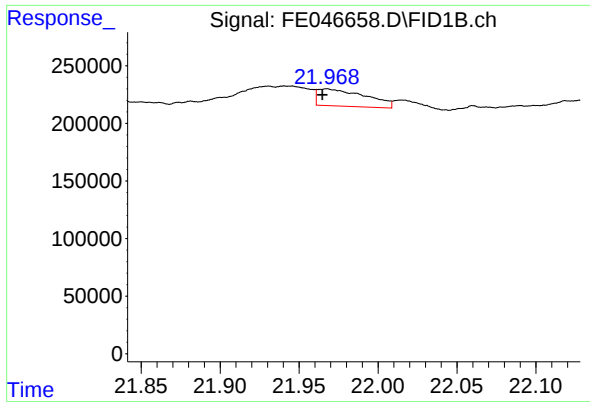
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: 0.001 min
Response: 24606
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.010 min
Response: 57621
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: 0.003 min
Response: 313757
Conc: 2.51 ug/ml

Instrument :
FID_E
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