

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041892.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 20:44
 Operator : YP\AJ
 Sample : 02757-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 02:18:18 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)	11.976	8974655	47.837 ug/ml
Spiked Amount 50.000		Recovery =	95.67%
12) S 1-chlorooctadecane (S...	13.411	5499567	38.930 ug/ml
Spiked Amount 50.000		Recovery =	77.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	49773	0.301 ug/ml
5) T A~2-methylnaphthalene...	7.404	37464	0.232 ug/ml
6) T n-Tetradecane (C14)	8.599	225659	1.486 ug/ml
7) T n-Hexadecane (C16)	10.213	1836141	11.506 ug/ml
8) T n-Octadecane (C18)	11.653	3433239	20.946 ug/ml
10) T n-Eicosane (C20)	12.968	3661095	22.762 ug/ml
11) T n-Heneicosane (C21)	13.593	2080420	13.054 ug/ml
13) T n-Docosane (C22)	14.157	1040007	6.527 ug/ml
14) T n-Tetracosane (C24)	15.244	1960318	12.159 ug/ml
15) T n-Hexacosane (C26)	16.289	266847	1.688 ug/ml
16) T n-Octacosane (C28)	17.240	529988	3.444 ug/ml
17) T n-Tricontane (C30)	18.123	406330	2.668 ug/ml
18) T n-Dotriacontane (C32)	18.955	118003	0.792 ug/ml
19) T n-Tetratriacontane (C34)	19.745	100500	0.713 ug/ml
20) T n-Hexatriacontane (C36)	20.494	265525	1.986 ug/ml
21) T n-Octatriacontane (C38)	21.226	216390	1.638 ug/ml
22) T n-Tetracontane (C40)	22.154	65437	0.517 ug/ml

(f)=RT Delta > 1/2 Window

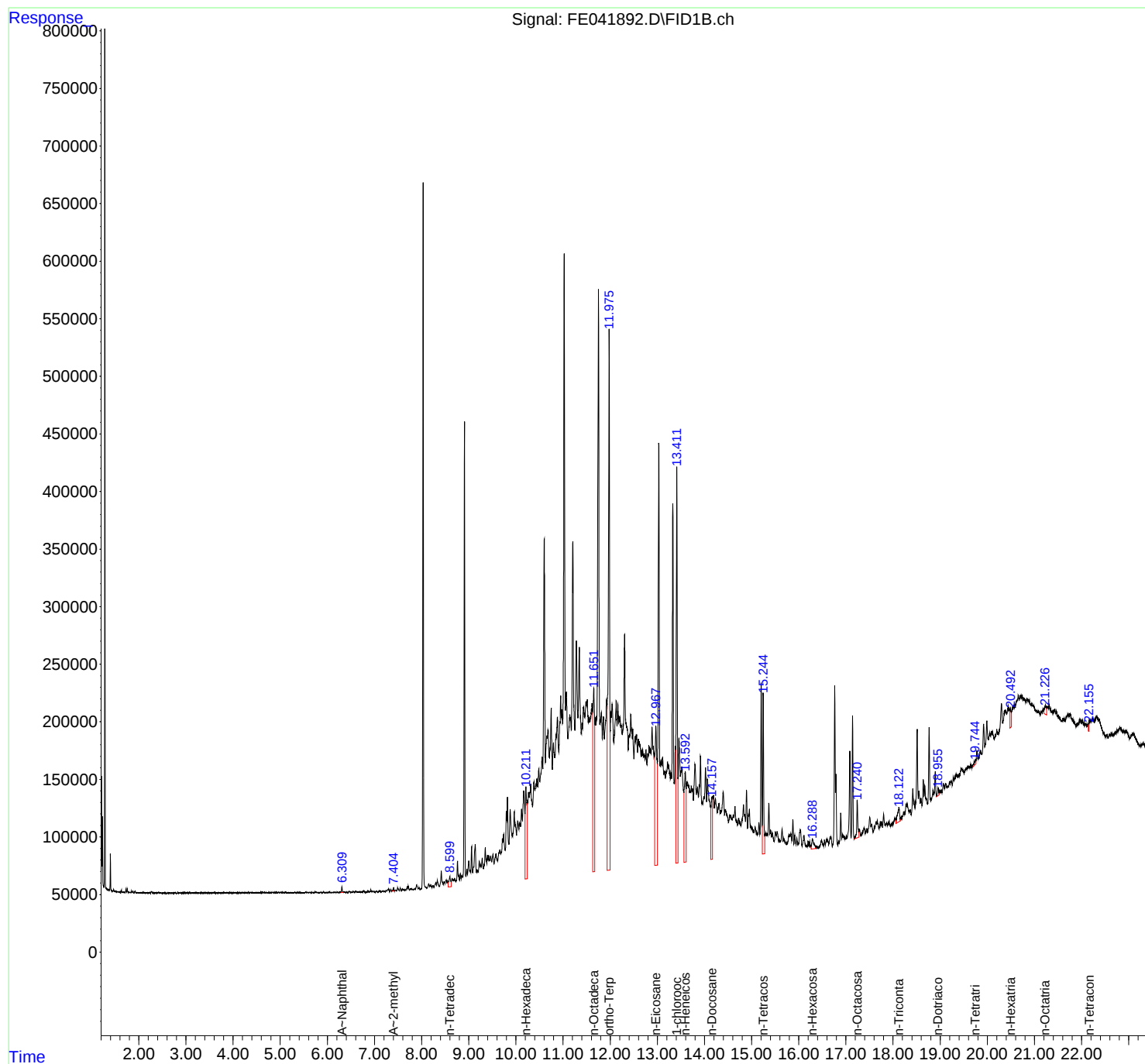
(m)=manual int.

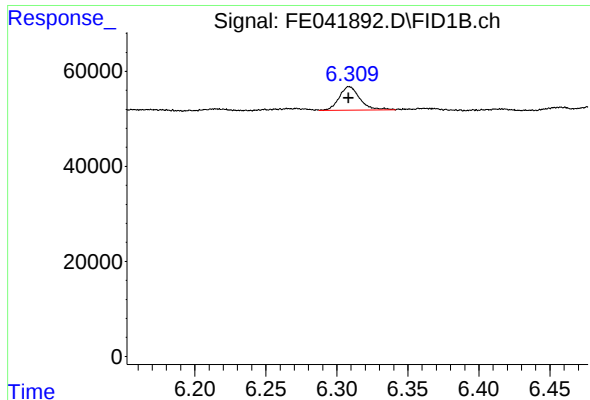
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041892.D
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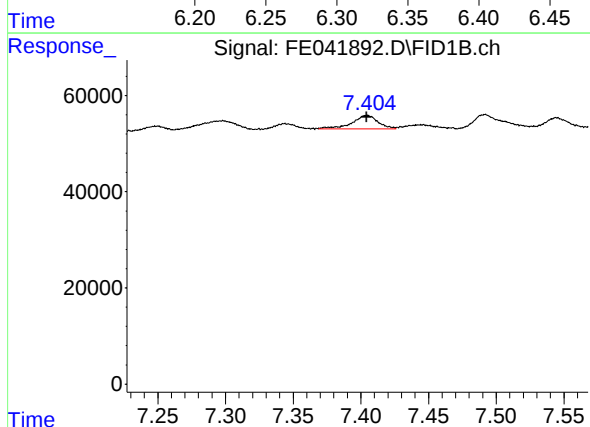




#3 A~Naphthalene (C11.7)

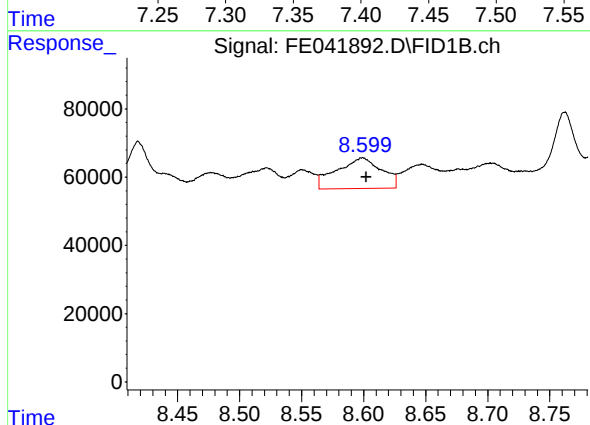
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 49773
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



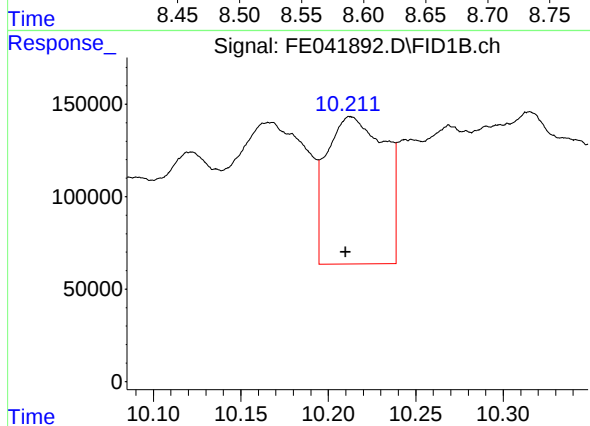
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 37464
Conc: 0.23 ug/ml



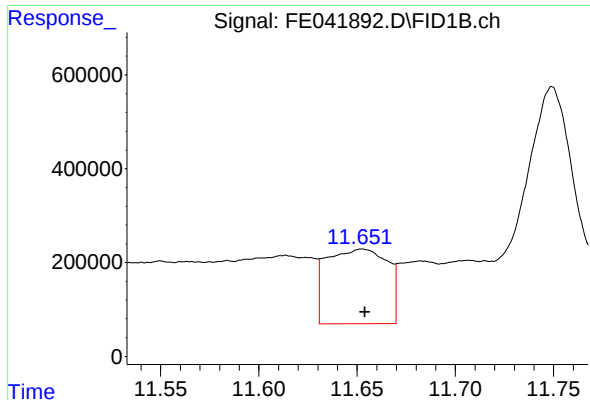
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 225659
Conc: 1.49 ug/ml



#7 n-Hexadecane (C16)

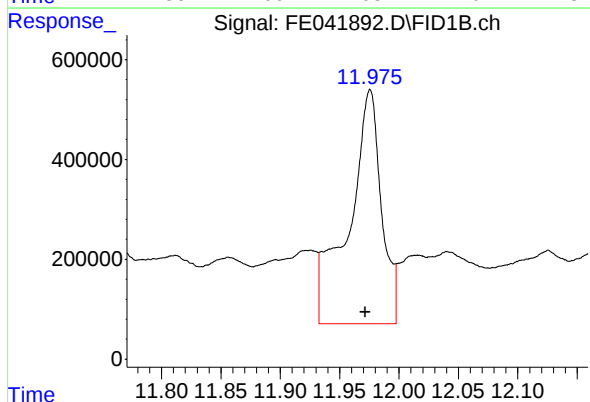
R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 1836141
Conc: 11.51 ug/ml



#8 n-Octadecane (C18)

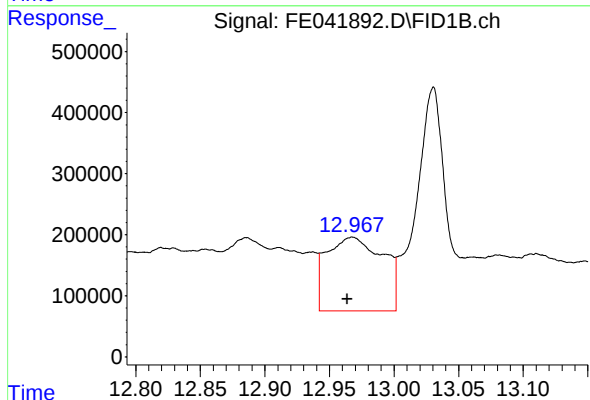
R.T.: 11.653 min
Delta R.T.: -0.001 min
Response: 3433239
Conc: 20.95 ug/ml

Instrument :
FID_E
ClientSampleId :



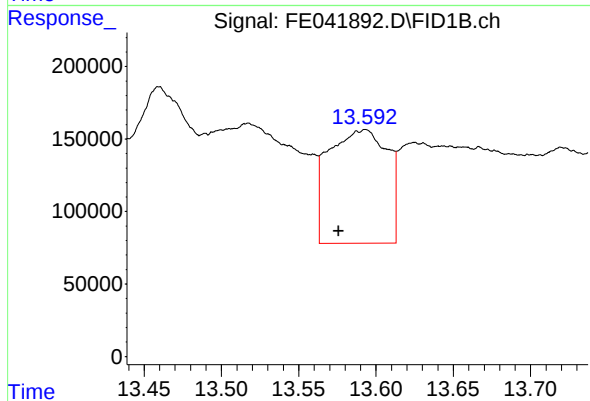
#9 ortho-Terphenyl (SURR)

R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 8974655
Conc: 47.84 ug/ml



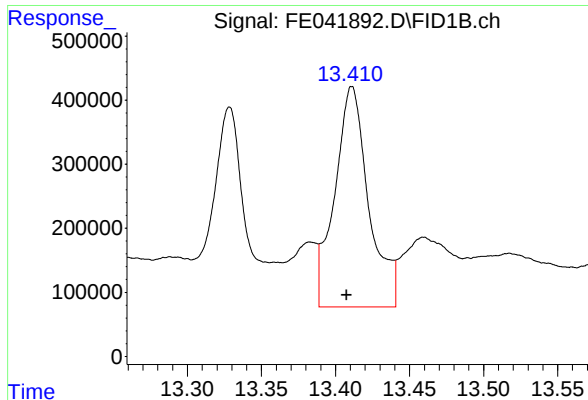
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 3661095
Conc: 22.76 ug/ml



#11 n-Heneicosane (C21)

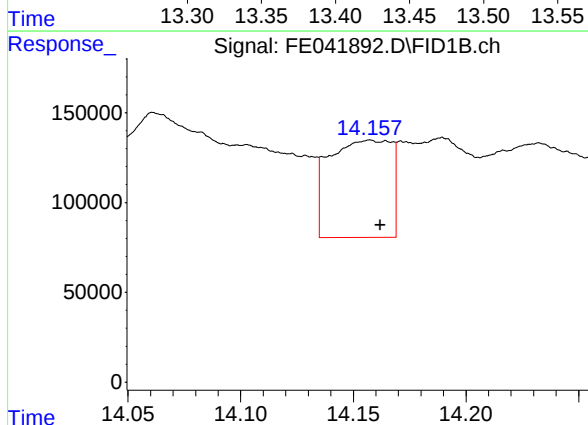
R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 2080420
Conc: 13.05 ug/ml



#12 1-chlorooctadecane (SURR)

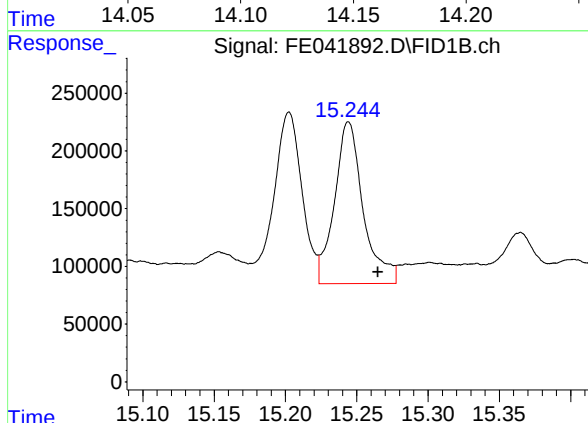
R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 5499567
Conc: 38.93 ug/ml

Instrument :
FID_E
ClientSampleId :



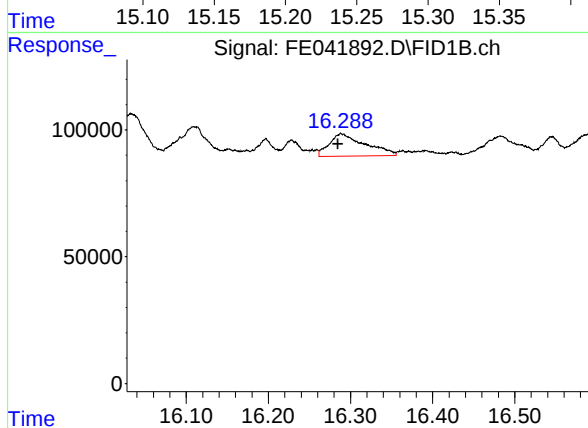
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: -0.005 min
Response: 1040007
Conc: 6.53 ug/ml



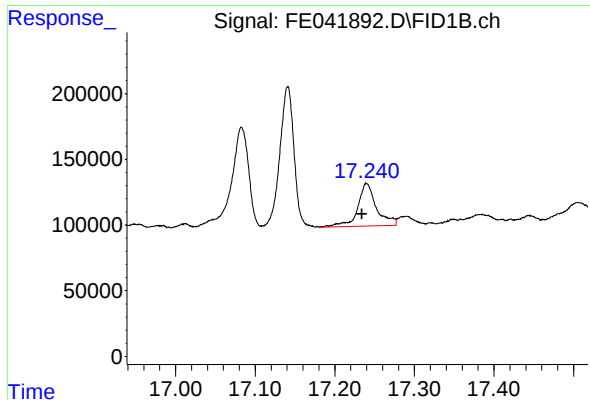
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.021 min
Response: 1960318
Conc: 12.16 ug/ml



#15 n-Hexacosane (C26)

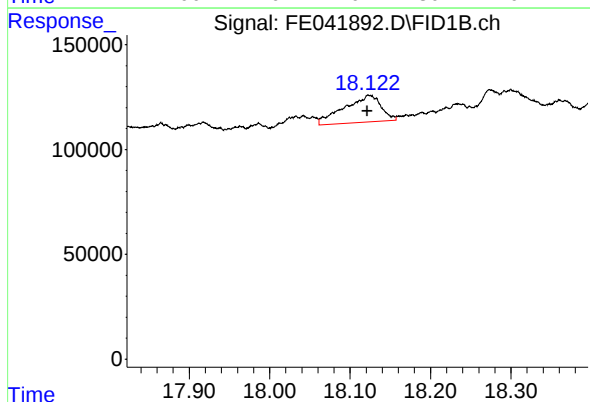
R.T.: 16.289 min
Delta R.T.: 0.004 min
Response: 266847
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

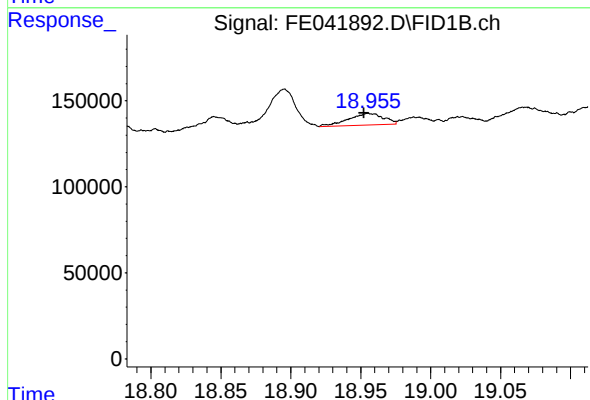
R.T.: 17.240 min
Delta R.T.: 0.006 min
Response: 529988
Conc: 3.44 ug/ml

Instrument :
FID_E
ClientSampleId :



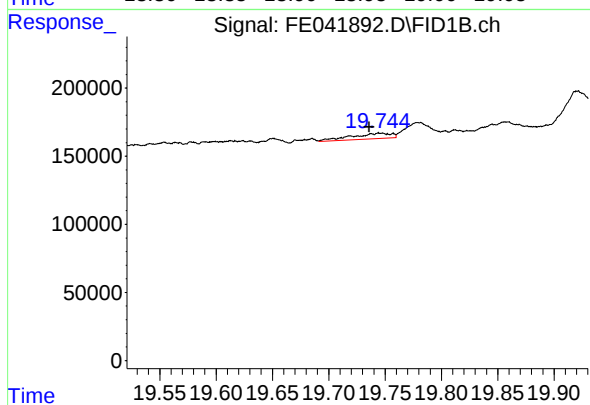
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.002 min
Response: 406330
Conc: 2.67 ug/ml



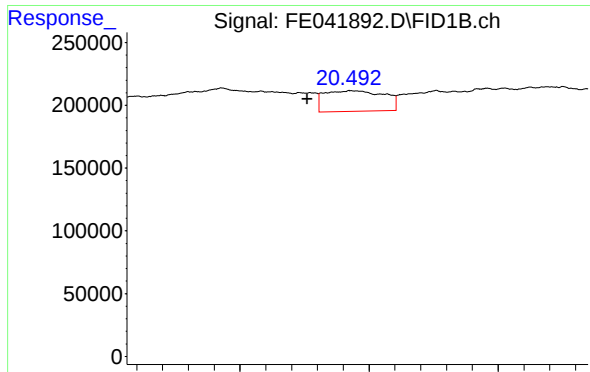
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 118003
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

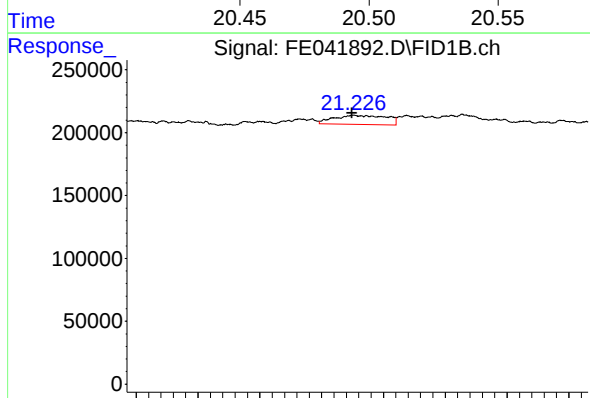
R.T.: 19.745 min
Delta R.T.: 0.009 min
Response: 100500
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

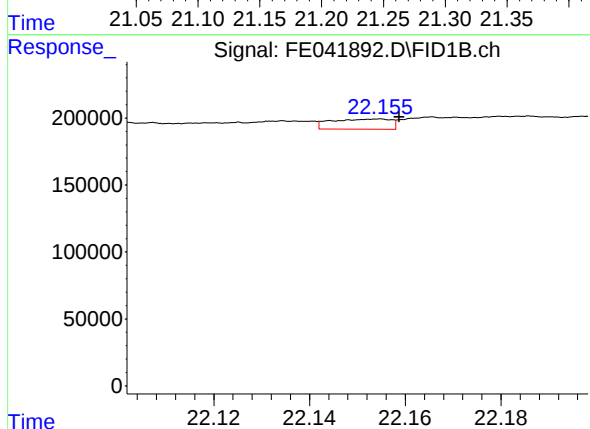
R.T.: 20.494 min
Delta R.T.: 0.018 min
Response: 265525
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.001 min
Response: 216390
Conc: 1.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.154 min
Delta R.T.: -0.004 min
Response: 65437
Conc: 0.52 ug/ml