

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049107.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 19:04
 Operator : YP\AJ
 Sample : P3227-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:26:30 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)	11.922	4059709	24.279 ug/ml
Spiked Amount 50.000		Recovery =	48.56%
12) S 1-chlorooctadecane (S...	13.348	10140841	78.862 ug/ml
Spiked Amount 50.000		Recovery =	157.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.265	148249	0.934 ug/ml
4) T n-Dodecane (C12)	6.724	218410	1.415 ug/ml
5) T A~2-methylnaphthalene...	7.364	453721	2.996 ug/ml
6) T n-Tetradecane (C14)	8.552	939149	6.128 ug/ml
7) T n-Hexadecane (C16)	10.159	1514348	9.685 ug/ml
8) T n-Octadecane (C18)	11.601	1409373	8.837 ug/ml
10) T n-Eicosane (C20)	12.910	1276633	8.234 ug/ml
11) T n-Heneicosane (C21)	13.524	768306	5.046 ug/ml
13) T n-Docosane (C22)	14.110	869136	5.747 ug/ml
14) T n-Tetracosane (C24)	15.203	1372072	9.130 ug/ml
15) T n-Hexacosane (C26)	16.233	364135	2.467 ug/ml
16) T n-Octacosane (C28)	17.183	359161	2.490 ug/ml
17) T n-Tricontane (C30)	18.079	1759581	12.027 ug/ml
18) T n-Dotriacontane (C32)	18.903	563691	3.942 ug/ml
19) T n-Tetratriacontane (C34)	19.689	403360	2.915 ug/ml
20) T n-Hexatriacontane (C36)	20.438	249392	1.919 ug/ml
21) T n-Octatriacontane (C38)	21.157	109895	0.857 ug/ml
22) T n-Tetracontane (C40)	22.091	729113	5.954 ug/ml

(f)=RT Delta > 1/2 Window

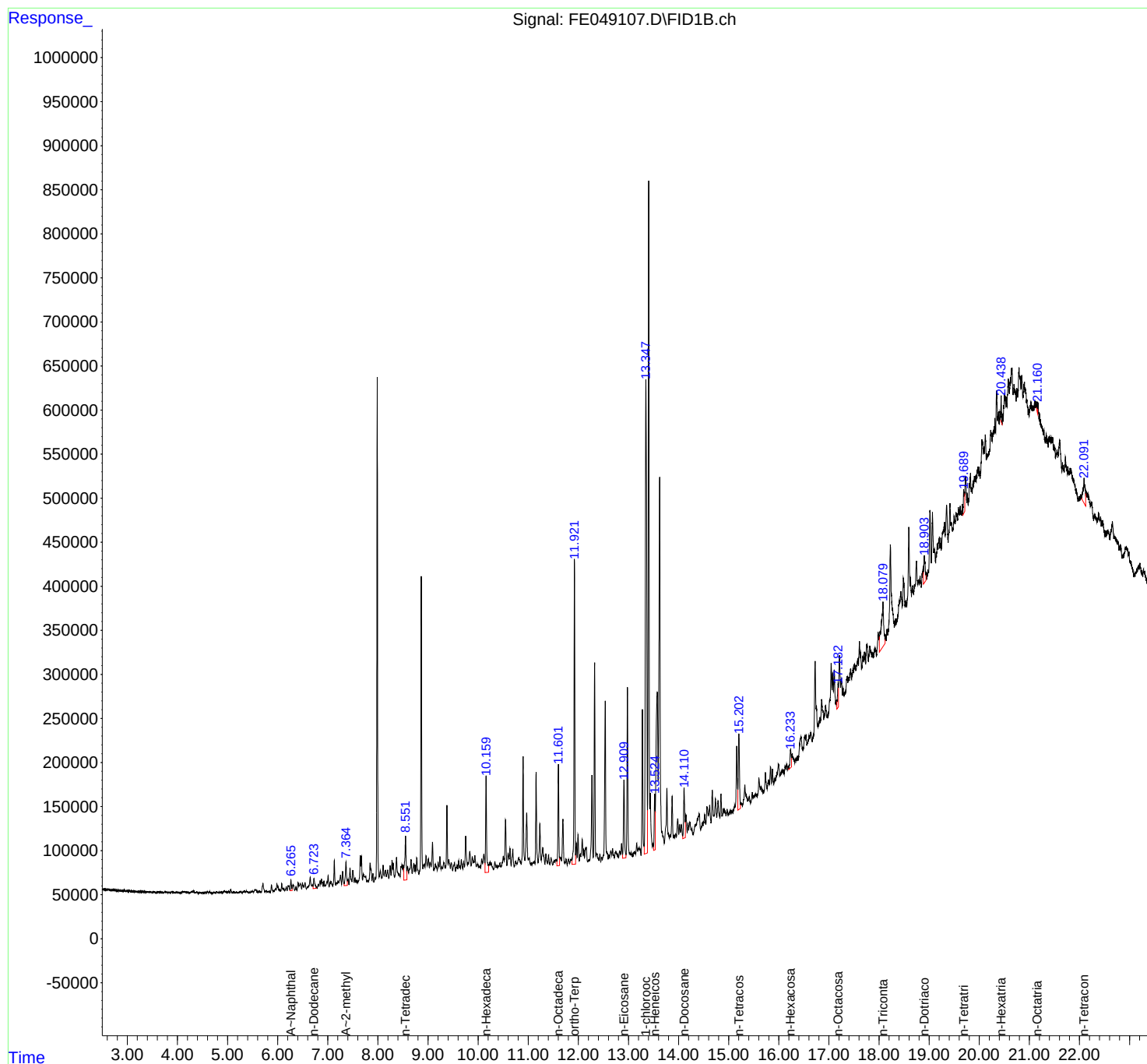
(m)=manual int.

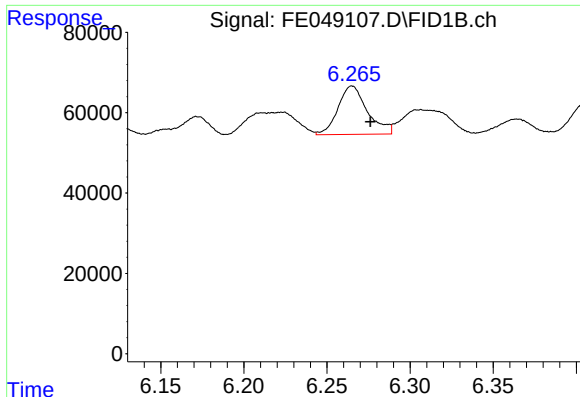
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
Data File : FE049107.D
Signal(s) : FID1B.ch
Acq On : 12 Jul 2024 19:04
Operator : YP\AJ
Sample : P3227-01
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QLast Update : Thu Jun 20 17:53:58 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

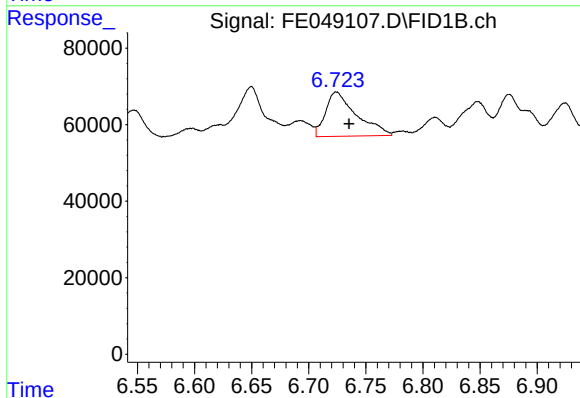




#3 A~Naphthalene (C11.7)

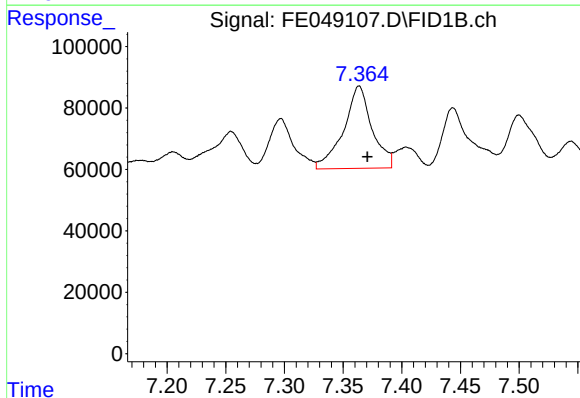
R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 148249
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



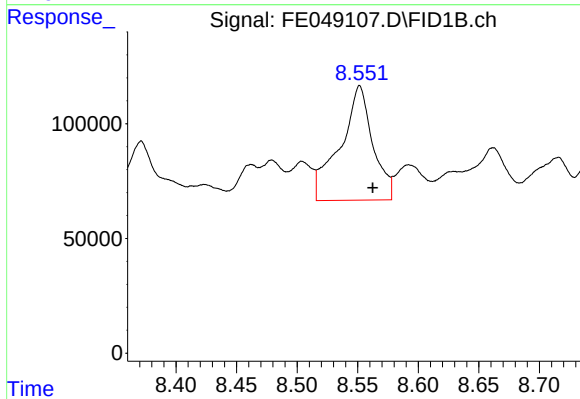
#4 n-Dodecane (C12)

R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 218410
Conc: 1.41 ug/ml



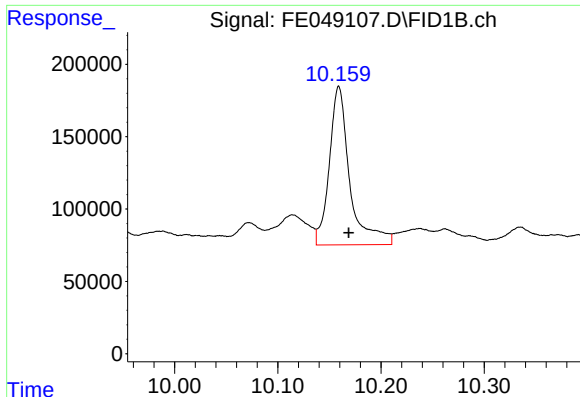
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 453721
Conc: 3.00 ug/ml



#6 n-Tetradecane (C14)

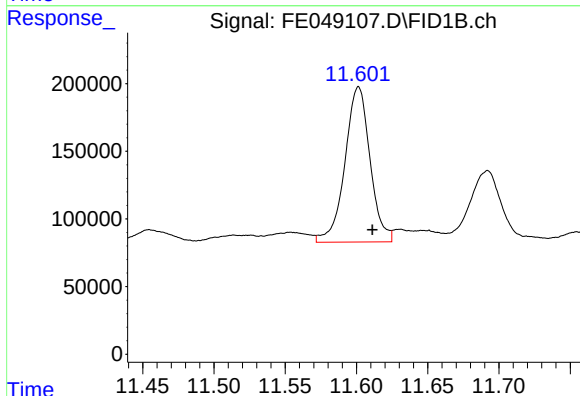
R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 939149
Conc: 6.13 ug/ml



#7 n-Hexadecane (C16)

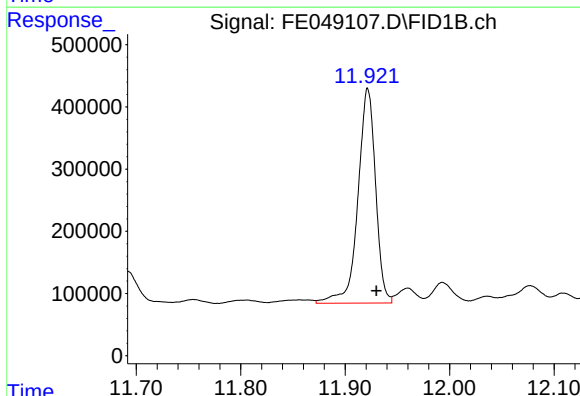
R.T.: 10.159 min
Delta R.T.: -0.010 min
Response: 1514348
Conc: 9.69 ug/ml

Instrument :
FID_E
ClientSampleId :



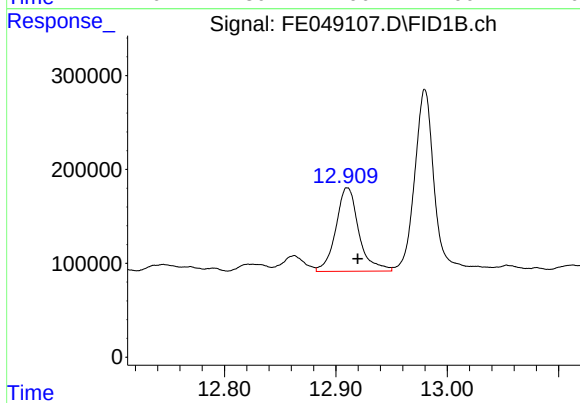
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 1409373
Conc: 8.84 ug/ml



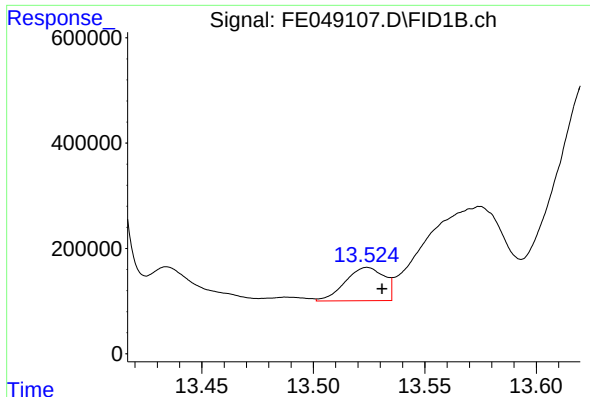
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.008 min
Response: 4059709
Conc: 24.28 ug/ml



#10 n-Eicosane (C20)

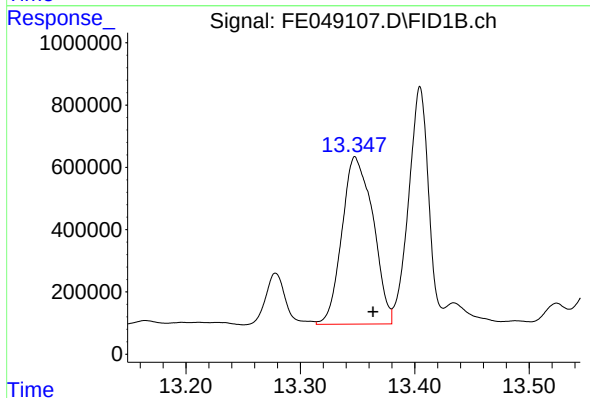
R.T.: 12.910 min
Delta R.T.: -0.009 min
Response: 1276633
Conc: 8.23 ug/ml



#11 n-Heneicosane (C21)

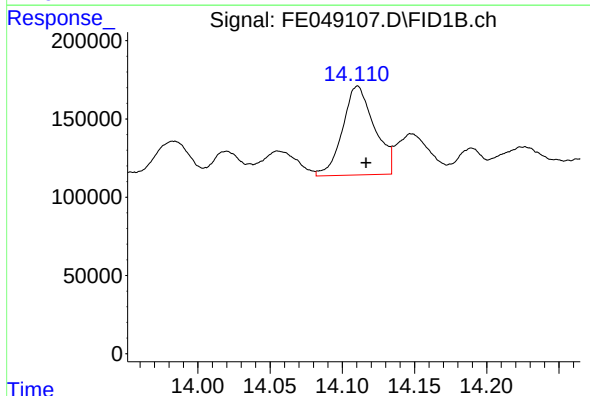
R.T.: 13.524 min
Delta R.T.: -0.007 min
Response: 768306
Conc: 5.05 ug/ml

Instrument :
FID_E
ClientSampleId :



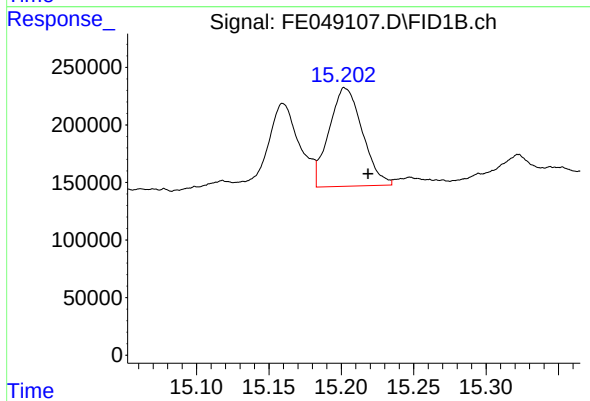
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.016 min
Response: 10140841
Conc: 78.86 ug/ml



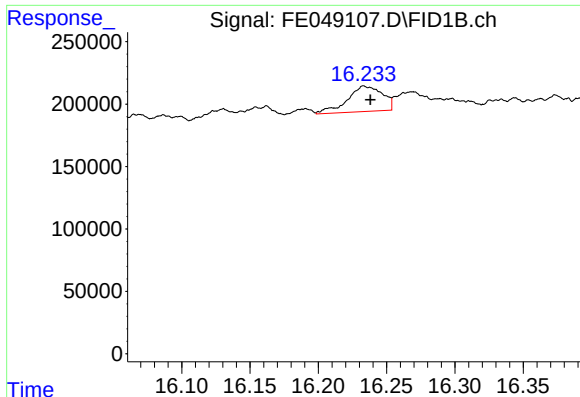
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: -0.006 min
Response: 869136
Conc: 5.75 ug/ml



#14 n-Tetracosane (C24)

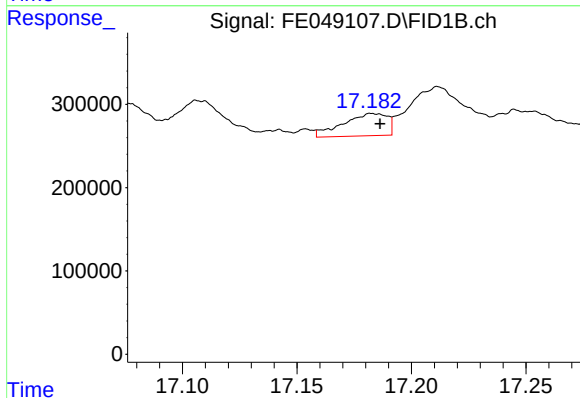
R.T.: 15.203 min
Delta R.T.: -0.016 min
Response: 1372072
Conc: 9.13 ug/ml



#15 n-Hexacosane (C26)

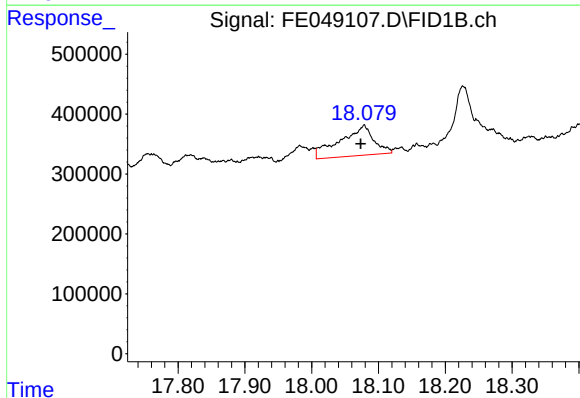
R.T.: 16.233 min
Delta R.T.: -0.005 min
Response: 364135
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



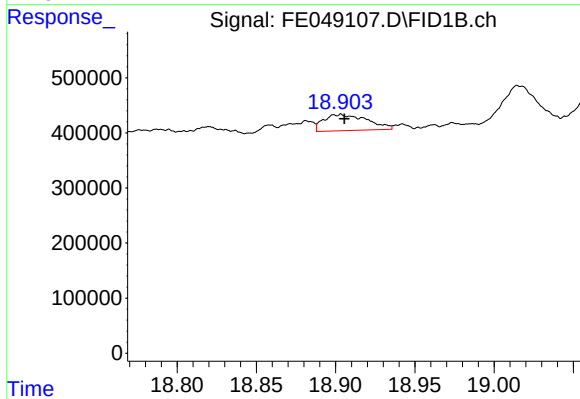
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: -0.003 min
Response: 359161
Conc: 2.49 ug/ml



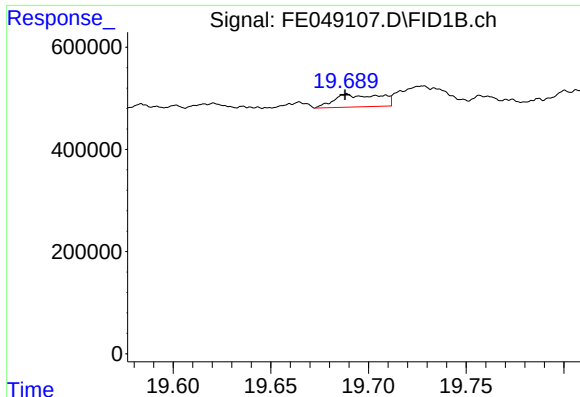
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: 0.005 min
Response: 1759581
Conc: 12.03 ug/ml



#18 n-Dotriacontane (C32)

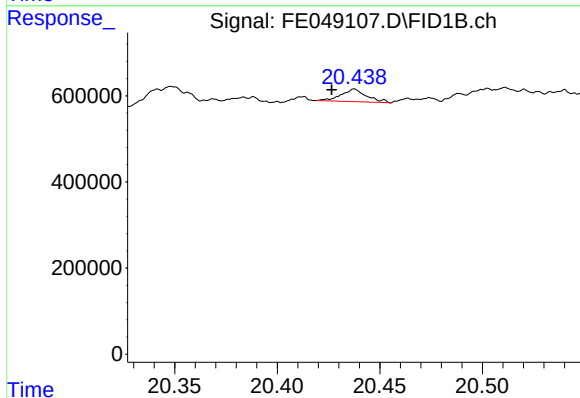
R.T.: 18.903 min
Delta R.T.: -0.002 min
Response: 563691
Conc: 3.94 ug/ml



#19 n-Tetratriacontane (C34)

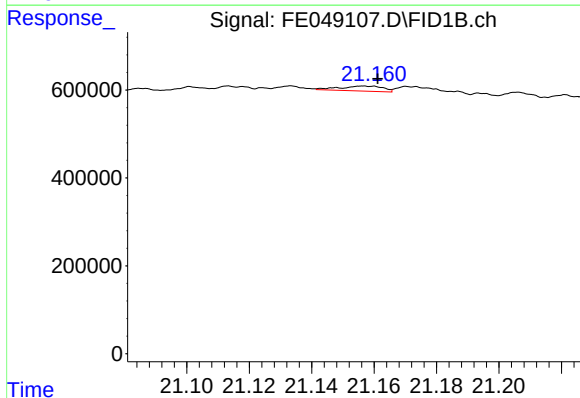
R.T.: 19.689 min
Delta R.T.: 0.000 min
Response: 403360
Conc: 2.92 ug/ml

Instrument :
FID_E
ClientSampleId :



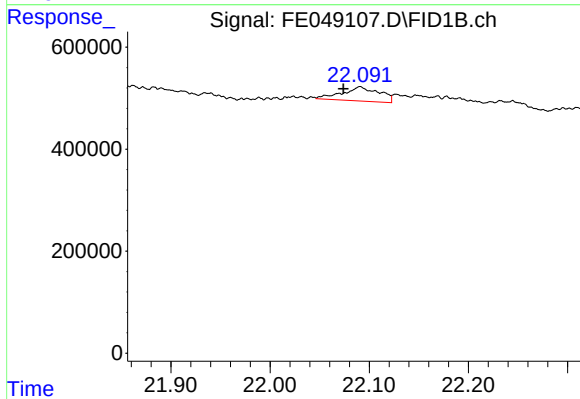
#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: 0.011 min
Response: 249392
Conc: 1.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.157 min
Delta R.T.: -0.004 min
Response: 109895
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: 0.017 min
Response: 729113
Conc: 5.95 ug/ml