

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049108.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 19:35
 Operator : YP\AJ
 Sample : P3227-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 00:26:47 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	3776117	22.583 ug/ml
Spiked Amount 50.000		Recovery =	45.17%
12) S 1-chlorooctadecane (S...	13.359	4151702	32.286 ug/ml
Spiked Amount 50.000		Recovery =	64.57%
Target Compounds			
4) T n-Dodecane (C12)	6.724	54807	0.355 ug/ml
5) T A~2-methylnaphthalene...	7.366	98720	0.652 ug/ml
6) T n-Tetradecane (C14)	8.552	304256	1.985 ug/ml
7) T n-Hexadecane (C16)	10.160	606140	3.877 ug/ml
8) T n-Octadecane (C18)	11.603	549977	3.448 ug/ml
10) T n-Eicosane (C20)	12.912	500860	3.231 ug/ml
11) T n-Heneicosane (C21)	13.525	315435	2.072 ug/ml
13) T n-Docosane (C22)	14.110	349847	2.313 ug/ml
14) T n-Tetracosane (C24)	15.205	328704	2.187 ug/ml
15) T n-Hexacosane (C26)	16.235	236638	1.603 ug/ml
16) T n-Octacosane (C28)	17.186	161864	1.122 ug/ml
17) T n-Tricontane (C30)	18.077	555822	3.799 ug/ml
18) T n-Dotriacontane (C32)	18.910	598392	4.185 ug/ml
19) T n-Tetratriacontane (C34)	19.680	144863	1.047 ug/ml
20) T n-Hexatriacontane (C36)	20.435	255560	1.966 ug/ml
21) T n-Octatriacontane (C38)	21.167	116699	0.910 ug/ml
22) T n-Tetracontane (C40)	22.079	707363	5.776 ug/ml

(f)=RT Delta > 1/2 Window

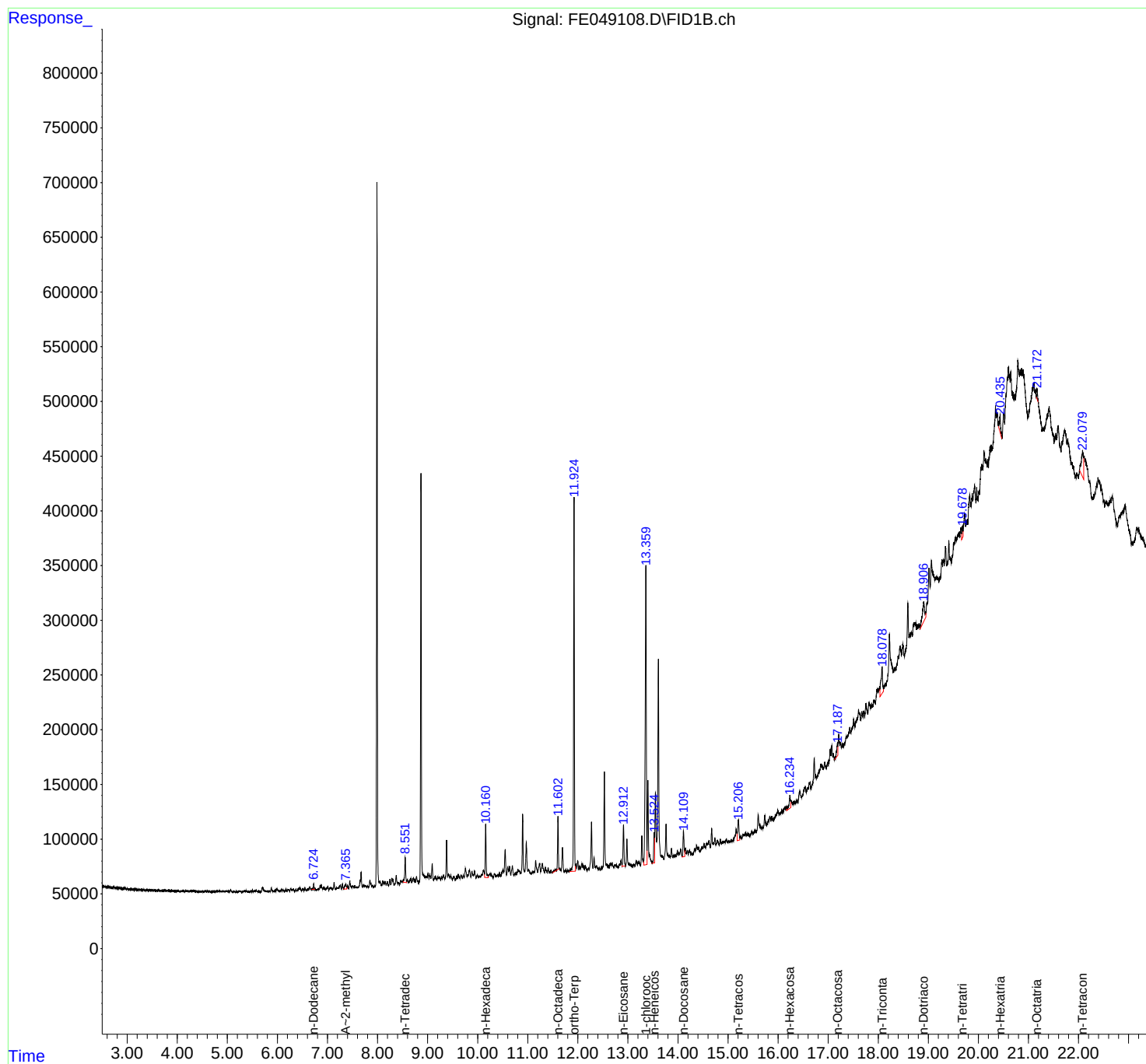
(m)=manual int.

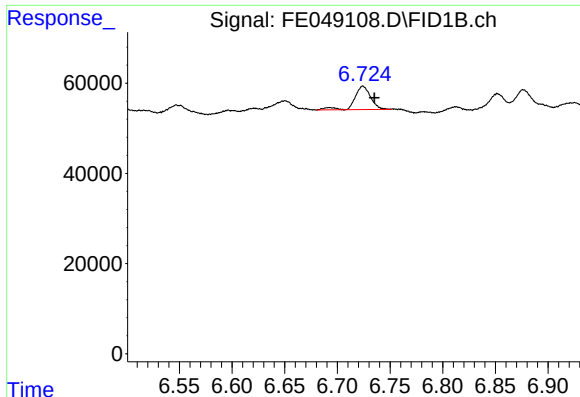
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
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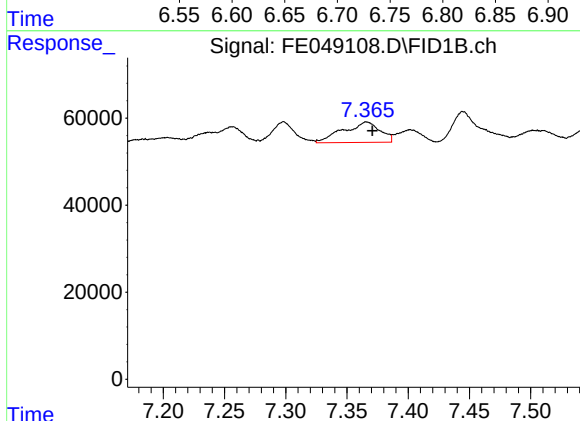




#4 n-Dodecane (C12)

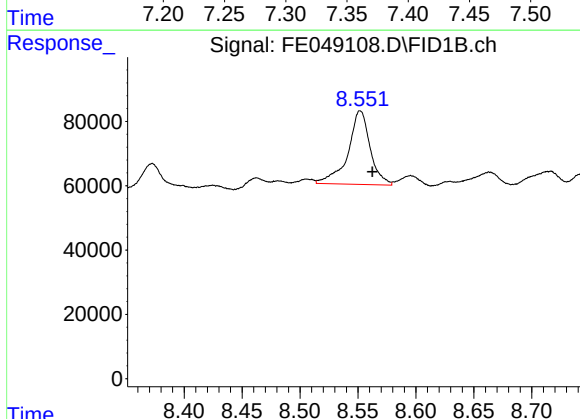
R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 54807
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



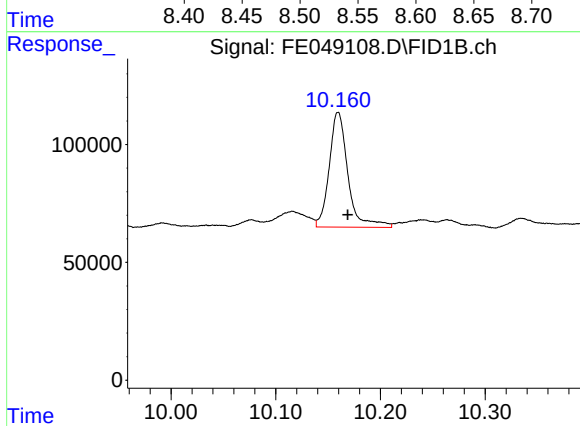
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 98720
Conc: 0.65 ug/ml



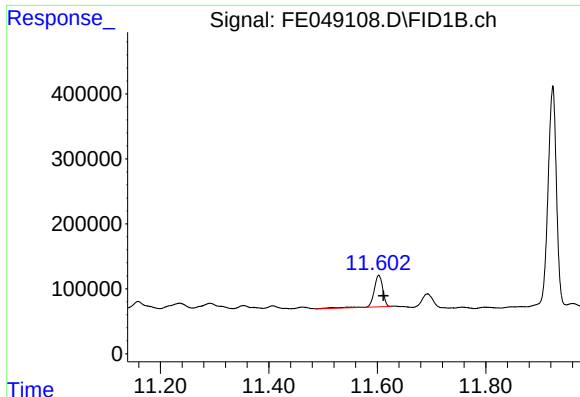
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 304256
Conc: 1.99 ug/ml



#7 n-Hexadecane (C16)

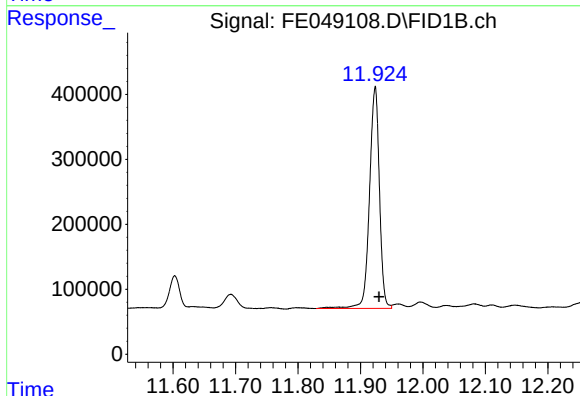
R.T.: 10.160 min
Delta R.T.: -0.009 min
Response: 606140
Conc: 3.88 ug/ml



#8 n-Octadecane (C18)

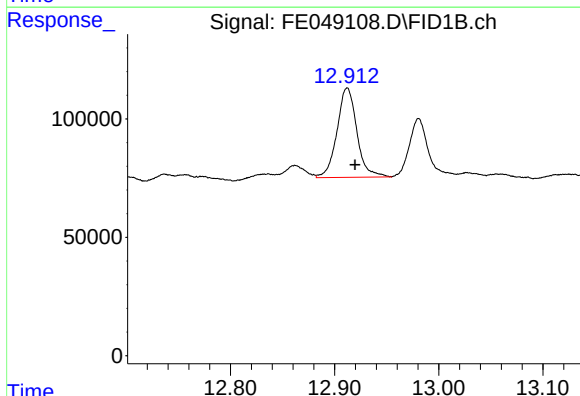
R.T.: 11.603 min
Delta R.T.: -0.008 min
Response: 549977
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



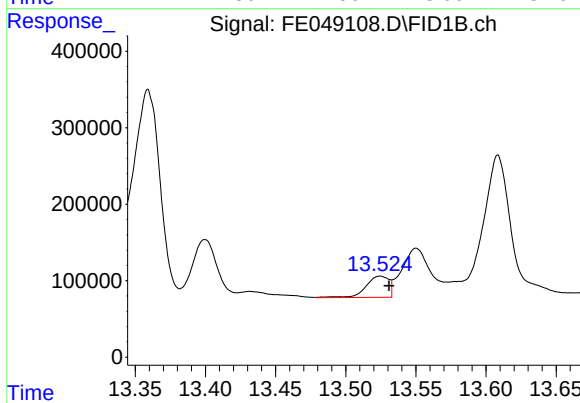
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: -0.006 min
Response: 3776117
Conc: 22.58 ug/ml



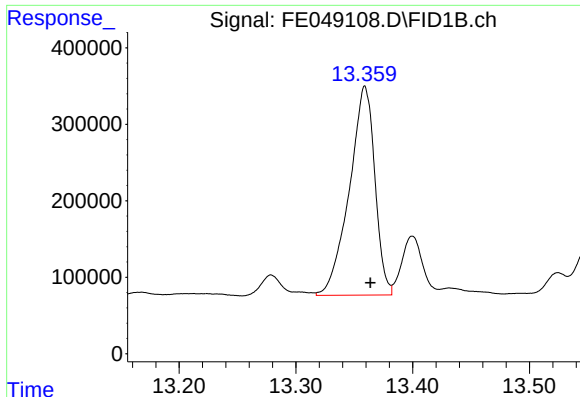
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.008 min
Response: 500860
Conc: 3.23 ug/ml



#11 n-Heneicosane (C21)

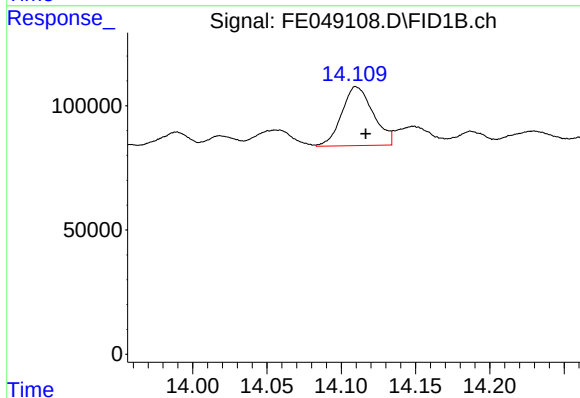
R.T.: 13.525 min
Delta R.T.: -0.006 min
Response: 315435
Conc: 2.07 ug/ml



#12 1-chlorooctadecane (SURR)

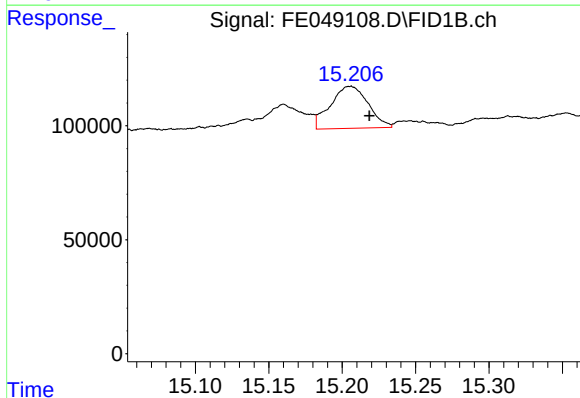
R.T.: 13.359 min
Delta R.T.: -0.005 min
Response: 4151702
Conc: 32.29 ug/ml

Instrument :
FID_E
ClientSampleId :



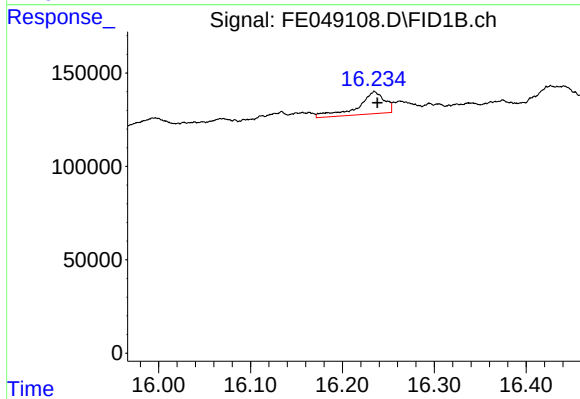
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: -0.007 min
Response: 349847
Conc: 2.31 ug/ml



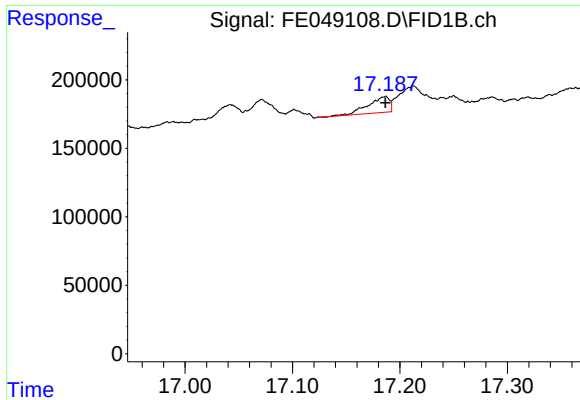
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 328704
Conc: 2.19 ug/ml



#15 n-Hexacosane (C26)

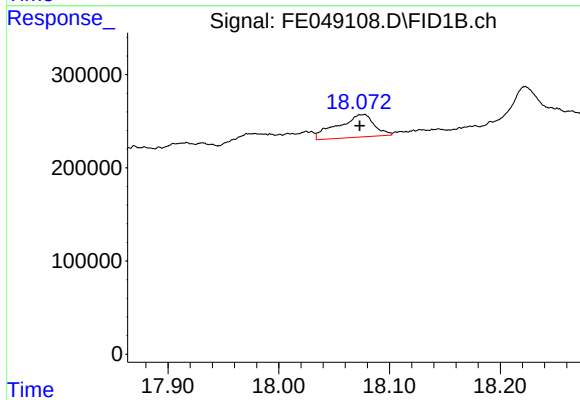
R.T.: 16.235 min
Delta R.T.: -0.003 min
Response: 236638
Conc: 1.60 ug/ml



#16 n-Octacosane (C28)

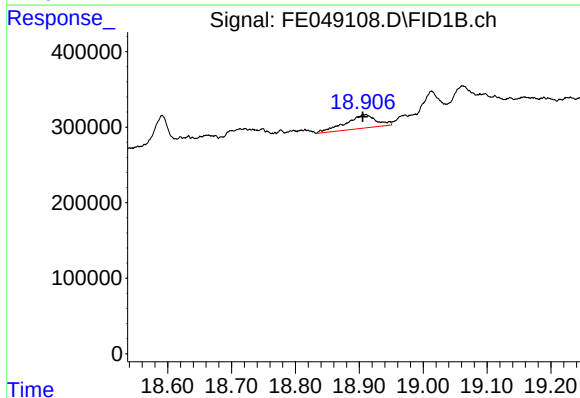
R.T.: 17.186 min
Delta R.T.: 0.000 min
Response: 161864
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



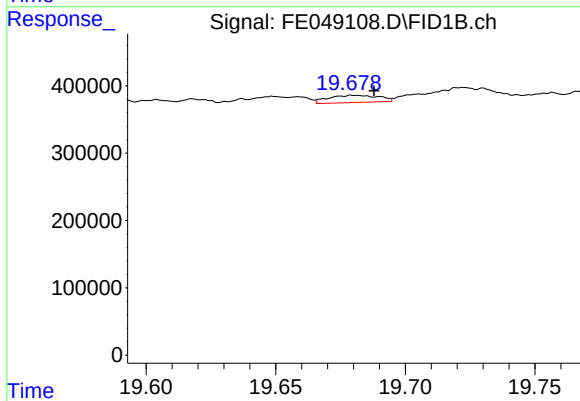
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: 0.003 min
Response: 555822
Conc: 3.80 ug/ml



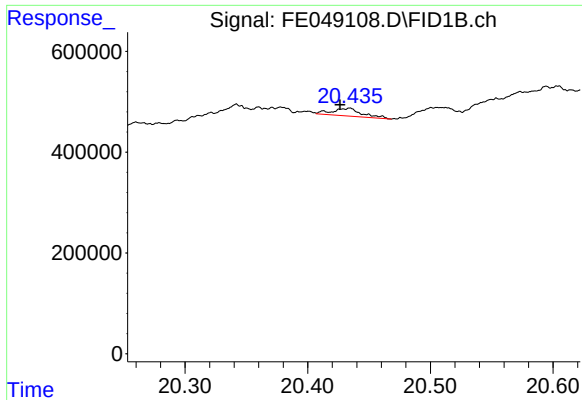
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: 0.005 min
Response: 598392
Conc: 4.19 ug/ml



#19 n-Tetratriacontane (C34)

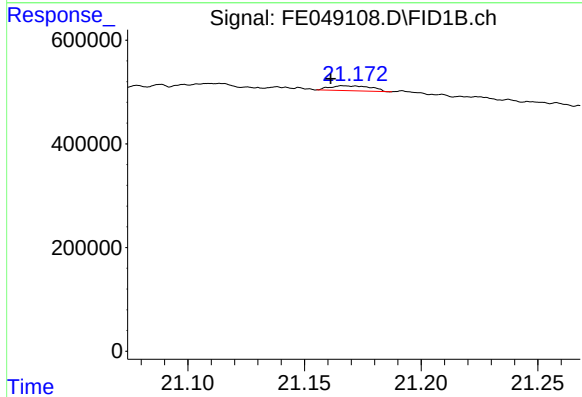
R.T.: 19.680 min
Delta R.T.: -0.008 min
Response: 144863
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

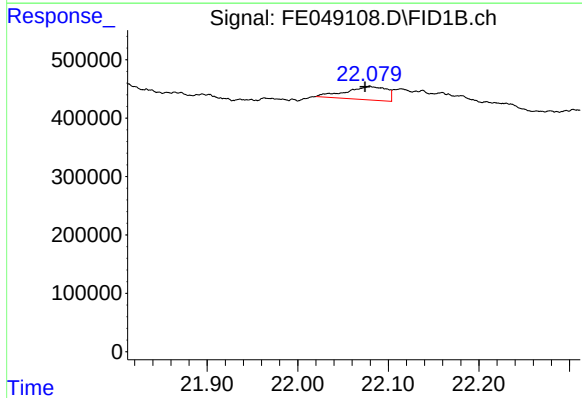
R.T.: 20.435 min
Delta R.T.: 0.008 min
Response: 255560
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.006 min
Response: 116699
Conc: 0.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.005 min
Response: 707363
Conc: 5.78 ug/ml