

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053198.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 17:45
 Operator : YP\AJ
 Sample : Q1712-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:56:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 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)	11.891	5182093	31.815 ug/ml
Spiked Amount 50.000		Recovery =	63.63%
12) S 1-chlorooctadecane (S...	13.336	4445113	37.029 ug/ml
Spiked Amount 50.000		Recovery =	74.06%
Target Compounds			
2) T n-Decane (C10)	4.495	188502	1.202 ug/ml
3) T A~Naphthalene (C11.7)	6.214	123577	0.736 ug/ml
4) T n-Dodecane (C12)	6.678	108640	0.695 ug/ml
5) T A~2-methylnaphthalene...	7.314	93944	0.589 ug/ml
6) T n-Tetradecane (C14)	8.513	90306	0.590 ug/ml
7) T n-Hexadecane (C16)	10.129	149022	0.967 ug/ml
10) T n-Eicosane (C20)	12.891	357118	2.505 ug/ml
11) T n-Heneicosane (C21)	13.517	365911	2.637 ug/ml
13) T n-Docosane (C22)	14.093	239572	1.749 ug/ml
14) T n-Tetracosane (C24)	15.175	1361707	10.082 ug/ml
15) T n-Hexacosane (C26)	16.224	734563	5.506 ug/ml
16) T n-Octacosane (C28)	17.188	1134305	8.595 ug/ml
17) T n-Tricontane (C30)	18.068	831765	6.137 ug/ml
18) T n-Dotriacontane (C32)	18.905	977575	7.265 ug/ml
19) T n-Tetratriacontane (C34)	19.694	1855605	14.340 ug/ml
20) T n-Hexatriacontane (C36)	20.435	835476	7.033 ug/ml
21) T n-Octatriacontane (C38)	21.176	886073	7.709 ug/ml
22) T n-Tetracontane (C40)	22.099	1615024	14.380 ug/ml

(f)=RT Delta > 1/2 Window

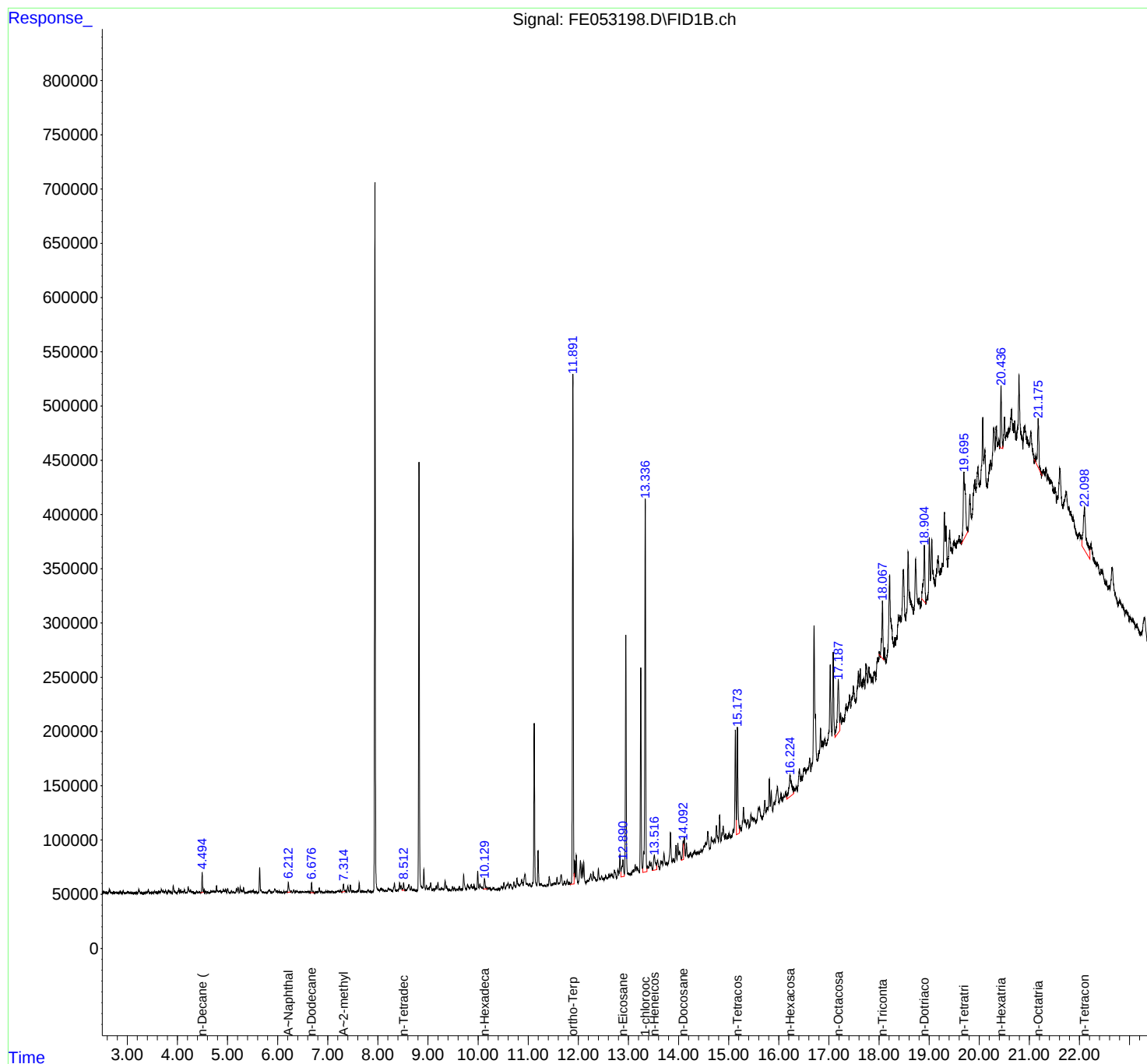
(m)=manual int.

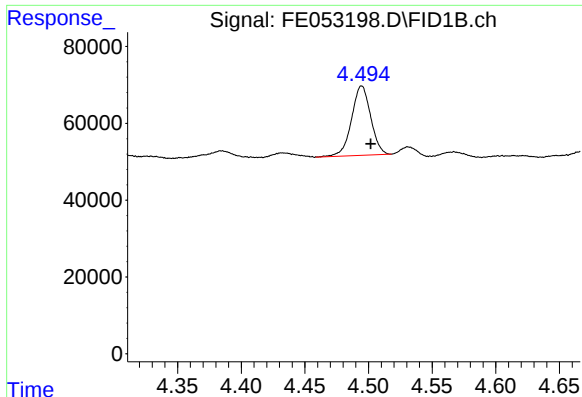
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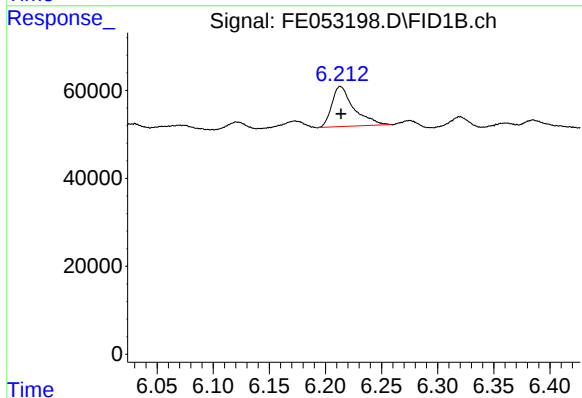




#2 n-Decane (C10)

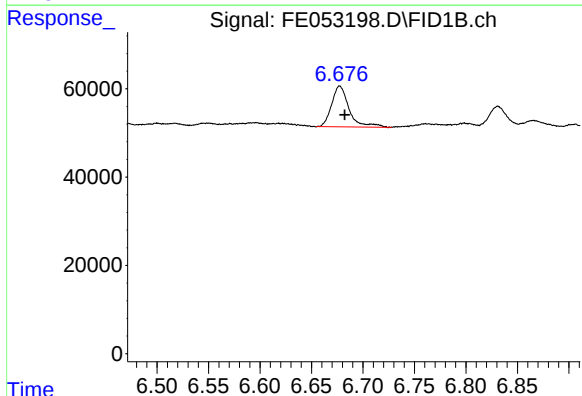
R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 188502
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



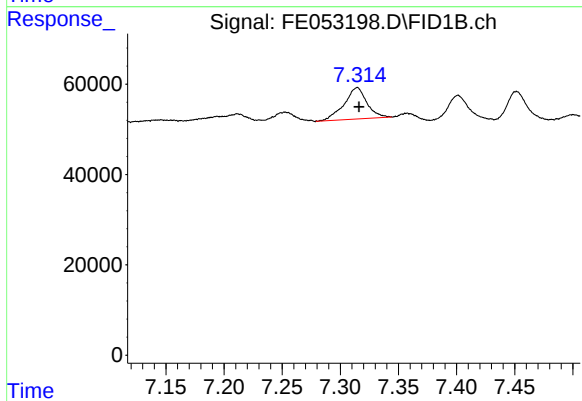
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 123577
Conc: 0.74 ug/ml



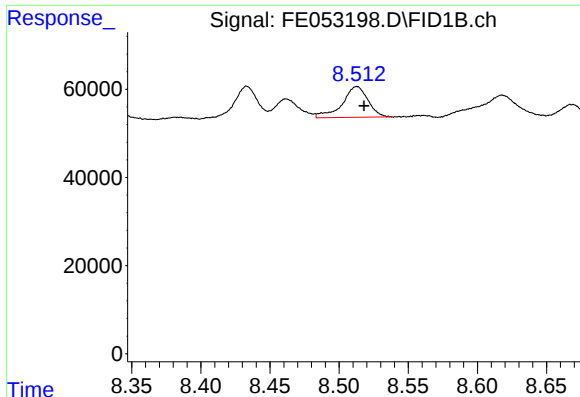
#4 n-Dodecane (C12)

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 108640
Conc: 0.69 ug/ml



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

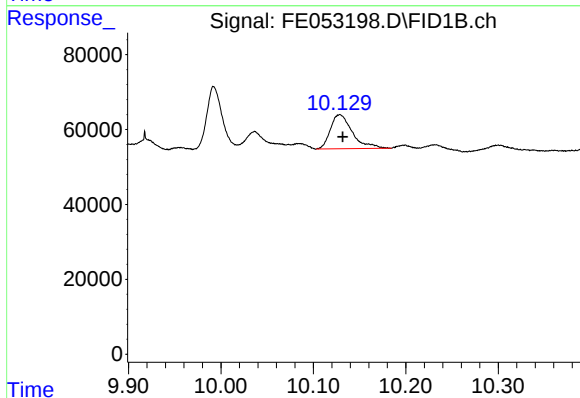
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 93944
Conc: 0.59 ug/ml



#6 n-Tetradecane (C14)

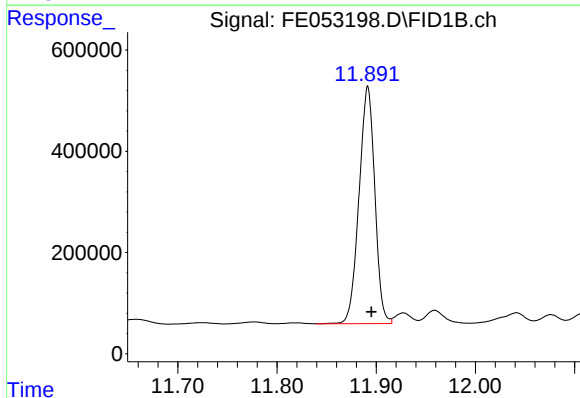
R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 90306
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



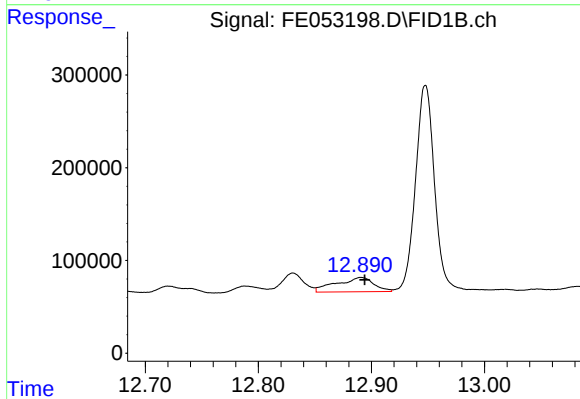
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.003 min
Response: 149022
Conc: 0.97 ug/ml



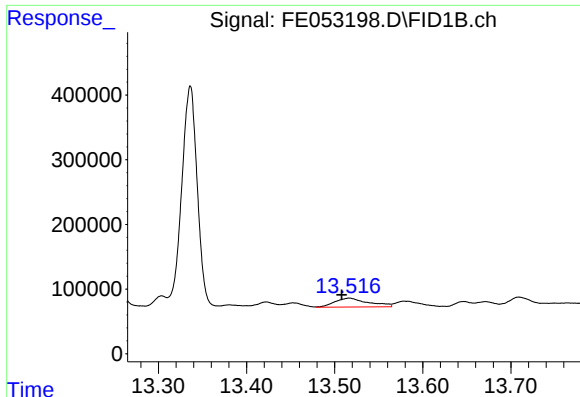
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 5182093
Conc: 31.81 ug/ml



#10 n-Eicosane (C20)

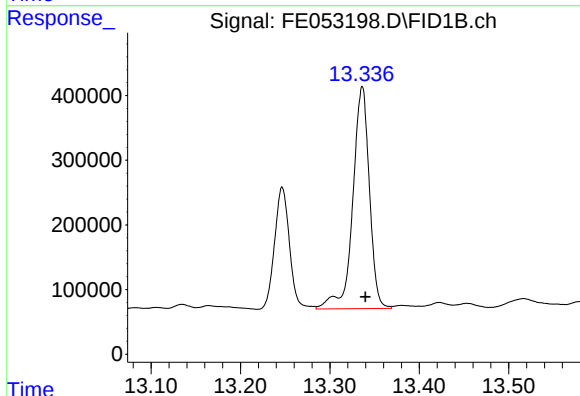
R.T.: 12.891 min
Delta R.T.: -0.003 min
Response: 357118
Conc: 2.50 ug/ml



#11 n-Heneicosane (C21)

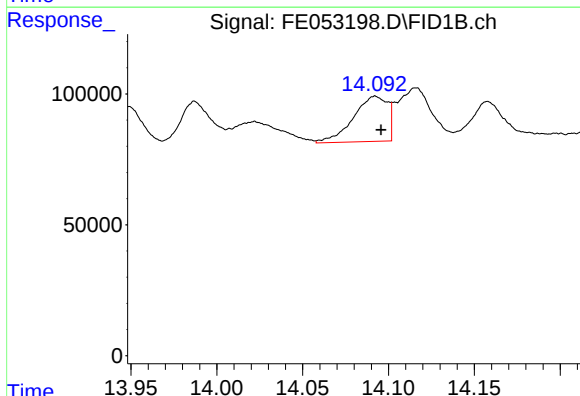
R.T.: 13.517 min
Delta R.T.: 0.009 min
Response: 365911
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :



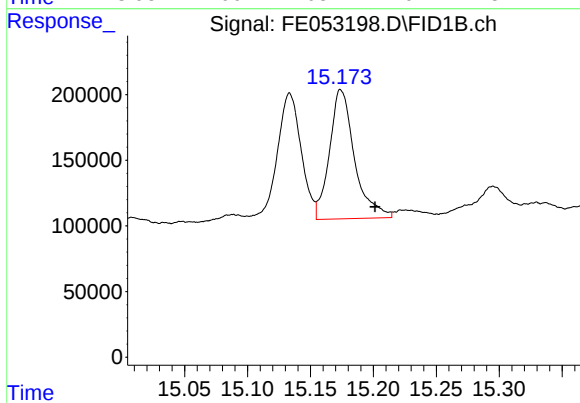
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.004 min
Response: 4445113
Conc: 37.03 ug/ml



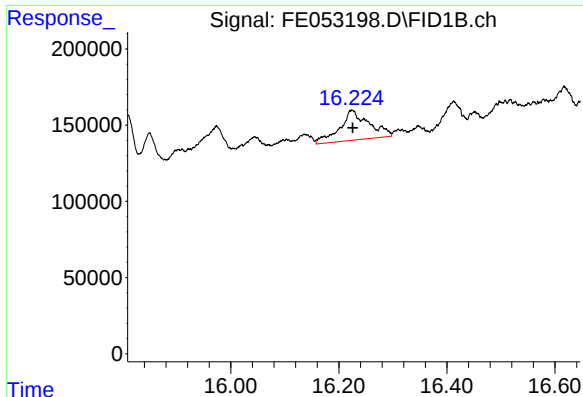
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.003 min
Response: 239572
Conc: 1.75 ug/ml



#14 n-Tetracosane (C24)

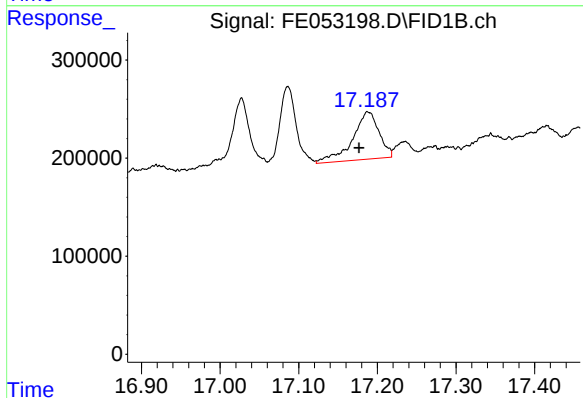
R.T.: 15.175 min
Delta R.T.: -0.027 min
Response: 1361707
Conc: 10.08 ug/ml



#15 n-Hexacosane (C26)

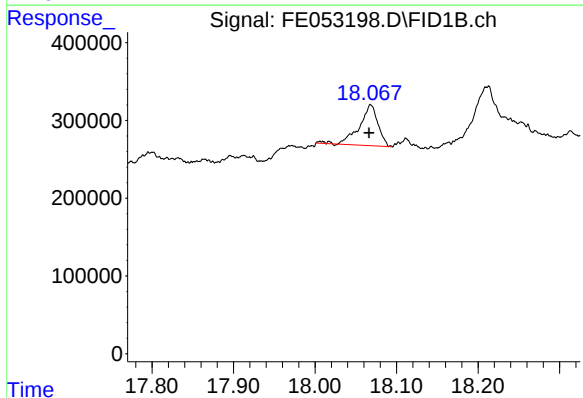
R.T.: 16.224 min
Delta R.T.: -0.001 min
Response: 734563
Conc: 5.51 ug/ml

Instrument :
FID_E
ClientSampleId :



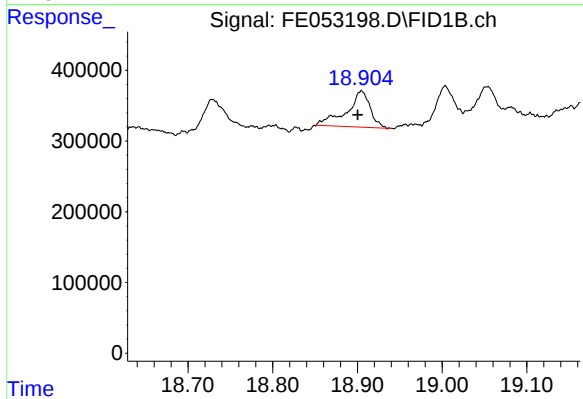
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: 0.012 min
Response: 1134305
Conc: 8.60 ug/ml



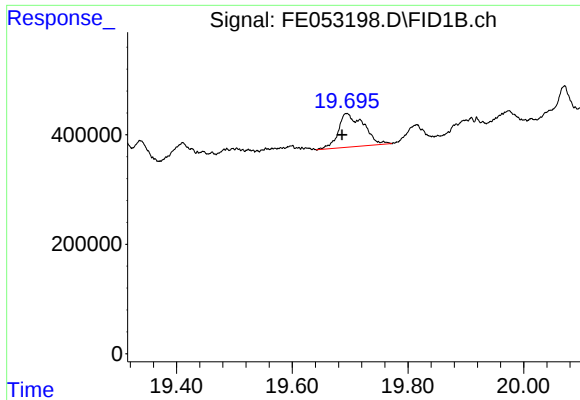
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: 0.002 min
Response: 831765
Conc: 6.14 ug/ml



#18 n-Dotriacontane (C32)

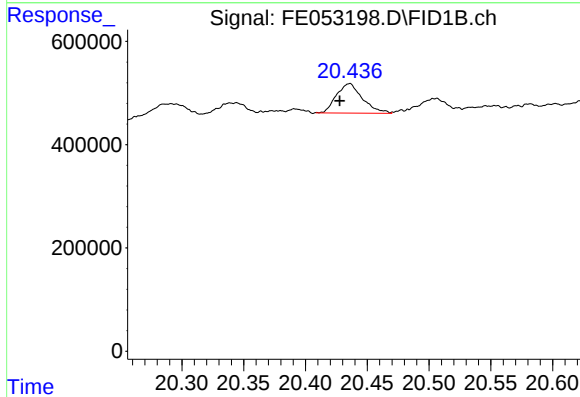
R.T.: 18.905 min
Delta R.T.: 0.004 min
Response: 977575
Conc: 7.26 ug/ml



#19 n-Tetratriacontane (C34)

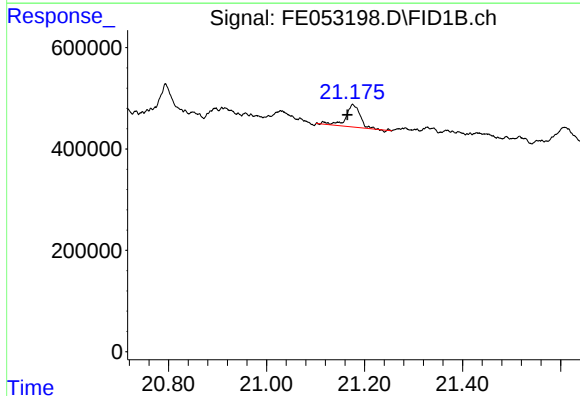
R.T.: 19.694 min
Delta R.T.: 0.008 min
Response: 1855605
Conc: 14.34 ug/ml

Instrument :
FID_E
ClientSampleId :



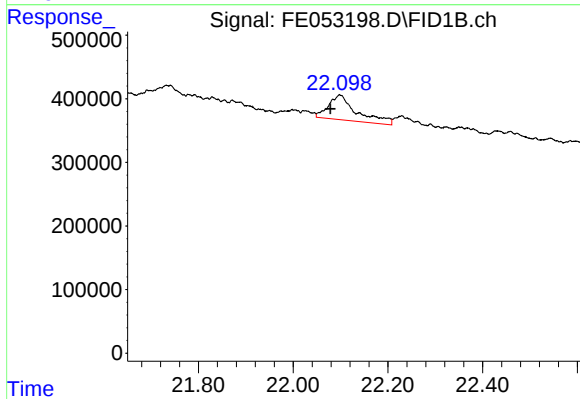
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: 0.007 min
Response: 835476
Conc: 7.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.011 min
Response: 886073
Conc: 7.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: 0.020 min
Response: 1615024
Conc: 14.38 ug/ml