

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045340.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 15:29
 Operator : YP\AJ
 Sample : 05384-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:45:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.877	4389009	22.988 ug/ml
Spiked Amount 50.000		Recovery =	45.98%
12) S 1-chlorooctadecane (S...	13.321	3218121	23.364 ug/ml
Spiked Amount 50.000		Recovery =	46.73%
Target Compounds			
1) T n-Nonane (C9)	3.209f	48409	0.293 ug/ml
4) T n-Dodecane (C12)	6.681	97059	0.575 ug/ml
5) T A~2-methylnaphthalene...	7.313	73311	0.427 ug/ml
6) T n-Tetradecane (C14)	8.507	171083	1.027 ug/ml
7) T n-Hexadecane (C16)	10.118	284201	1.690 ug/ml
8) T n-Octadecane (C18)	11.562	293368	1.753 ug/ml
10) T n-Eicosane (C20)	12.874	293842	1.855 ug/ml
11) T n-Heneicosane (C21)	13.488	248728	1.618 ug/ml
13) T n-Docosane (C22)	14.075	326949	2.158 ug/ml
14) T n-Tetracosane (C24)	15.180	231831	1.565 ug/ml
15) T n-Hexacosane (C26)	16.206	446735	3.065 ug/ml
16) T n-Octacosane (C28)	17.165	894391	6.121 ug/ml
17) T n-Tricontane (C30)	18.050	1202404	7.916 ug/ml
18) T n-Dotriacontane (C32)	18.886	913215	5.846 ug/ml
19) T n-Tetratriacontane (C34)	19.680	823001	5.271 ug/ml
20) T n-Hexatriacontane (C36)	20.418	505026	3.111 ug/ml
21) T n-Octatriacontane (C38)	21.162	385428	2.320 ug/ml
22) T n-Tetracontane (C40)	22.064	208886	1.223 ug/ml

(f)=RT Delta > 1/2 Window

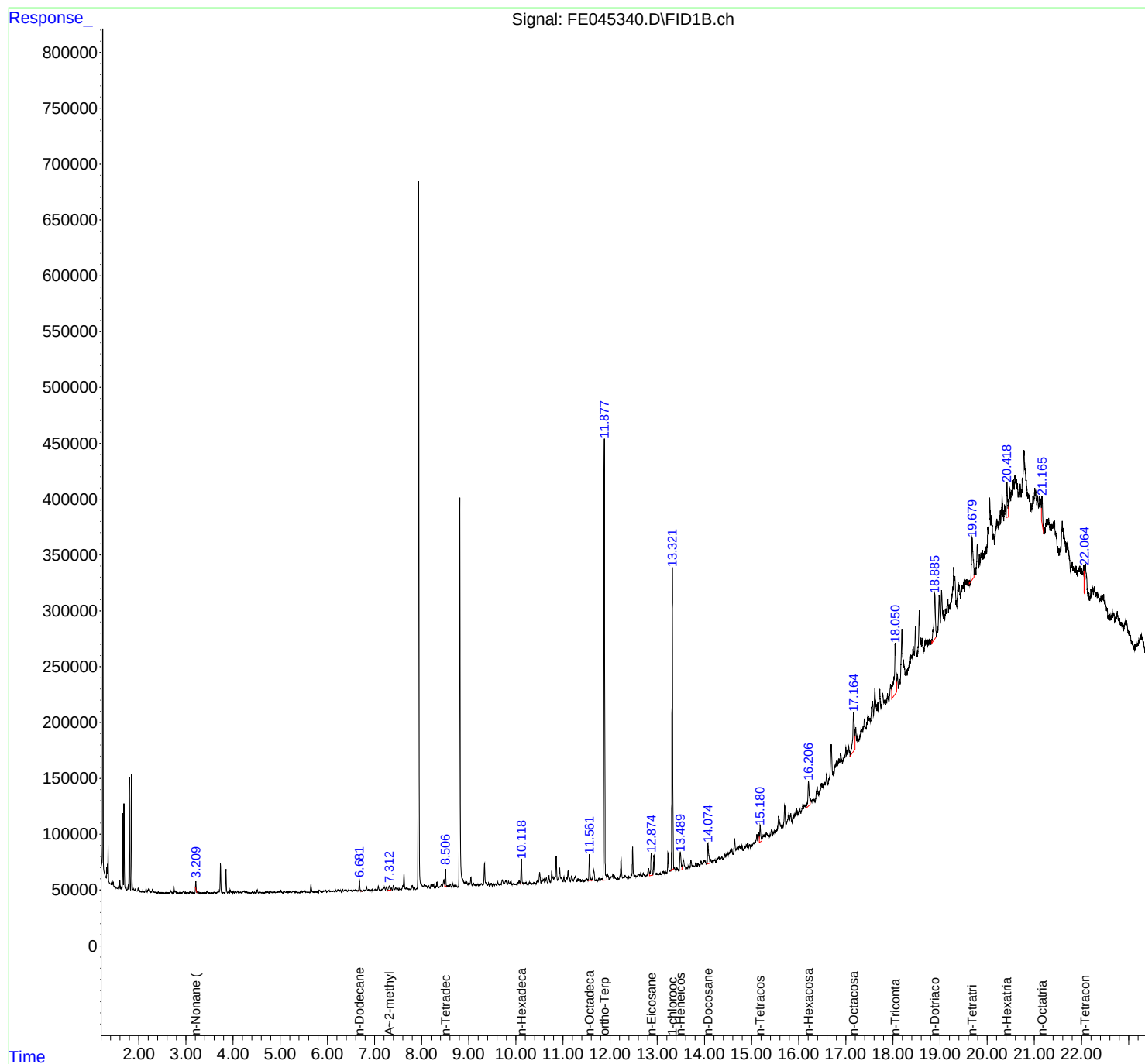
(m)=manual int.

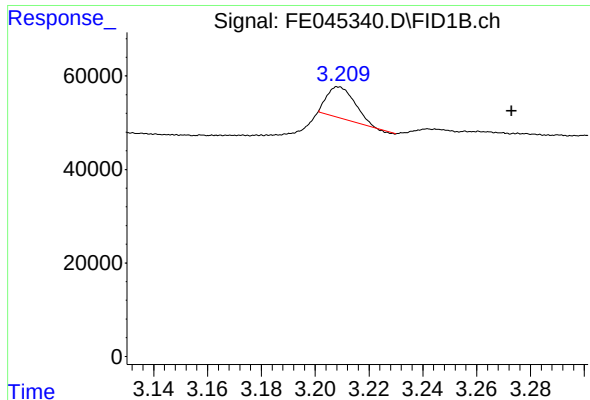
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
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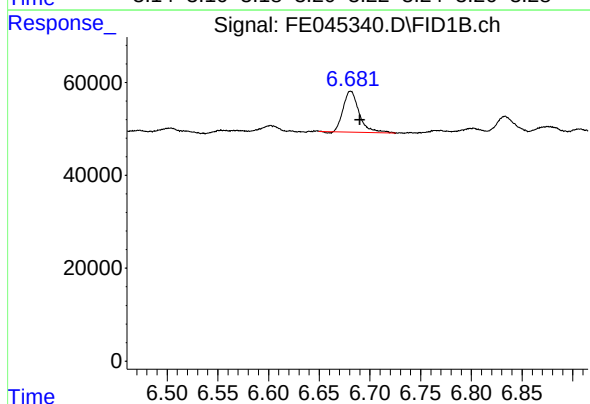




#1 n-Nonane (C9)

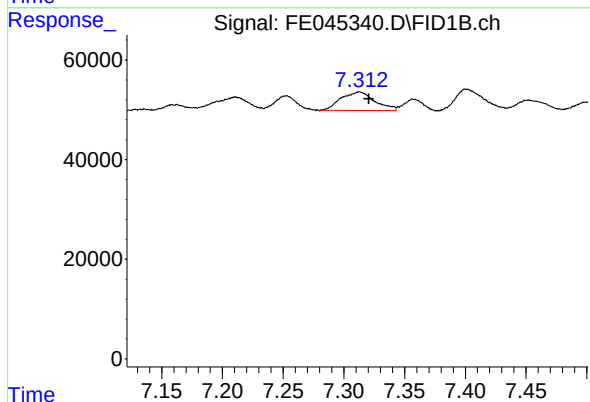
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 48409
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



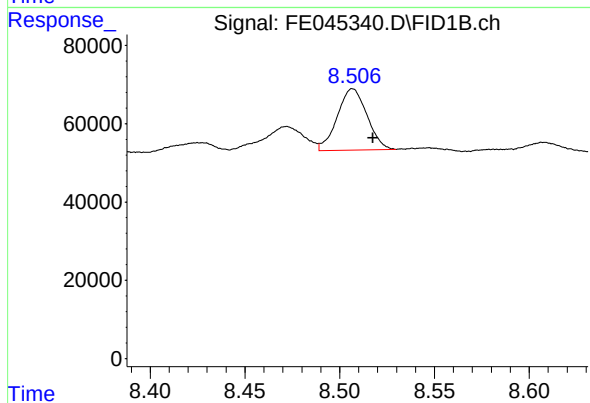
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 97059
Conc: 0.57 ug/ml



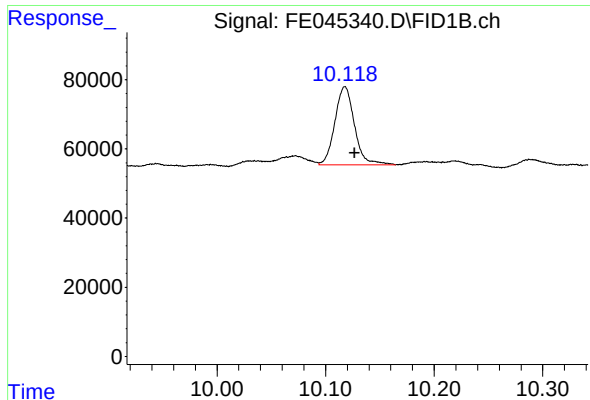
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 73311
Conc: 0.43 ug/ml



#6 n-Tetradecane (C14)

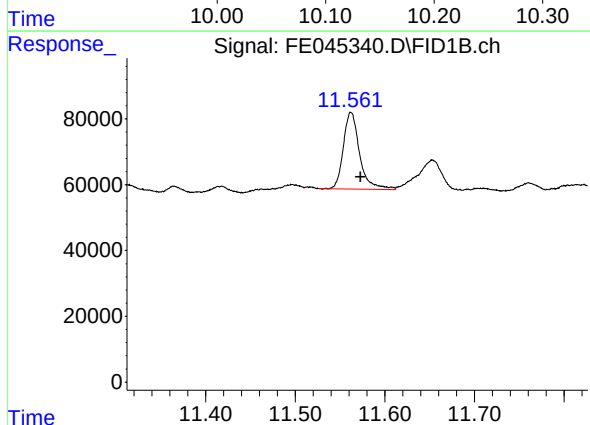
R.T.: 8.507 min
Delta R.T.: -0.011 min
Response: 171083
Conc: 1.03 ug/ml



#7 n-Hexadecane (C16)

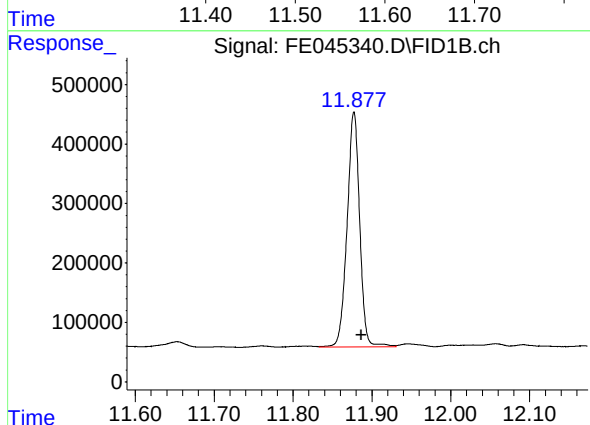
R.T.: 10.118 min
Delta R.T.: -0.009 min
Response: 284201
Conc: 1.69 ug/ml

Instrument :
FID_E
ClientSampleId :



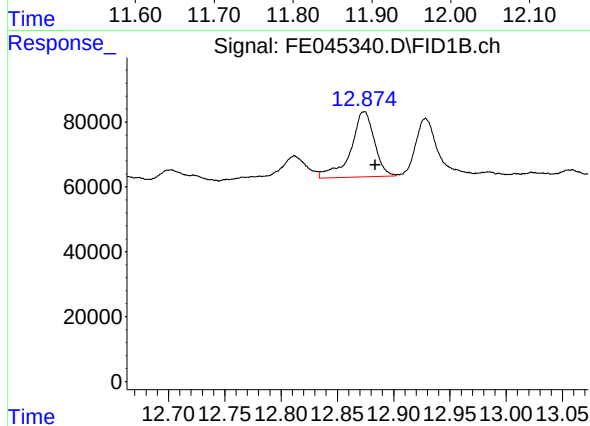
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: -0.011 min
Response: 293368
Conc: 1.75 ug/ml



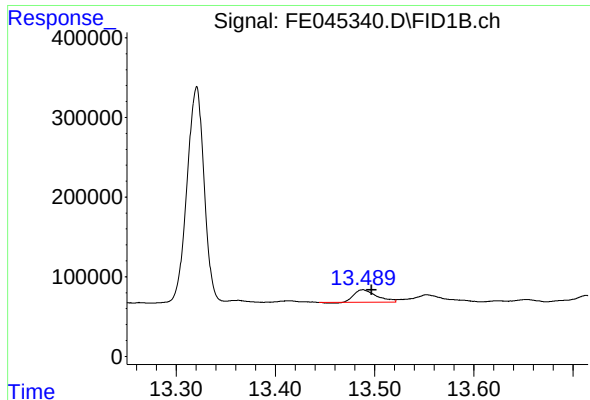
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.009 min
Response: 4389009
Conc: 22.99 ug/ml



#10 n-Eicosane (C20)

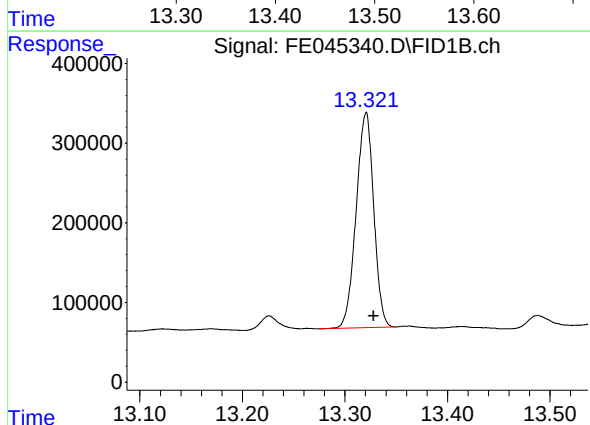
R.T.: 12.874 min
Delta R.T.: -0.010 min
Response: 293842
Conc: 1.85 ug/ml



#11 n-Heneicosane (C21)

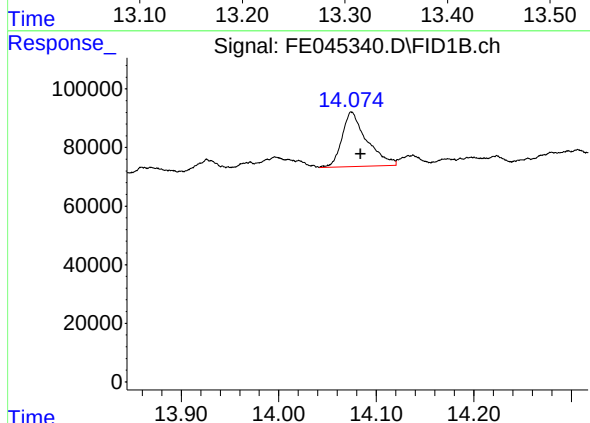
R.T.: 13.488 min
Delta R.T.: -0.009 min
Response: 248728
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :



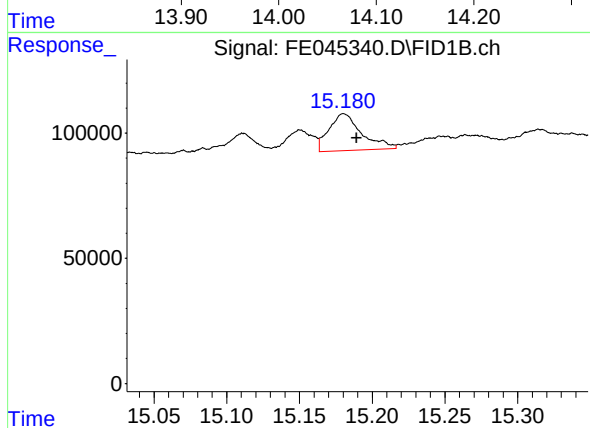
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 3218121
Conc: 23.36 ug/ml



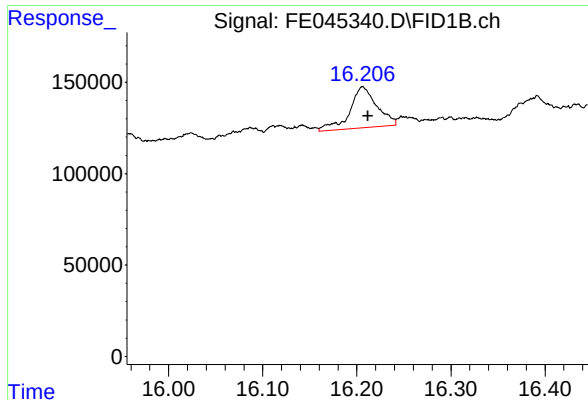
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: -0.009 min
Response: 326949
Conc: 2.16 ug/ml



#14 n-Tetracosane (C24)

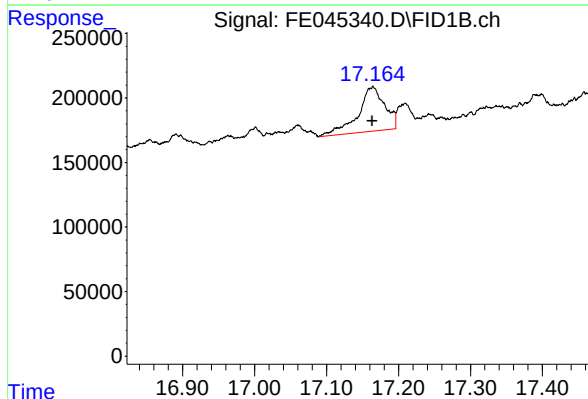
R.T.: 15.180 min
Delta R.T.: -0.009 min
Response: 231831
Conc: 1.57 ug/ml



#15 n-Hexacosane (C26)

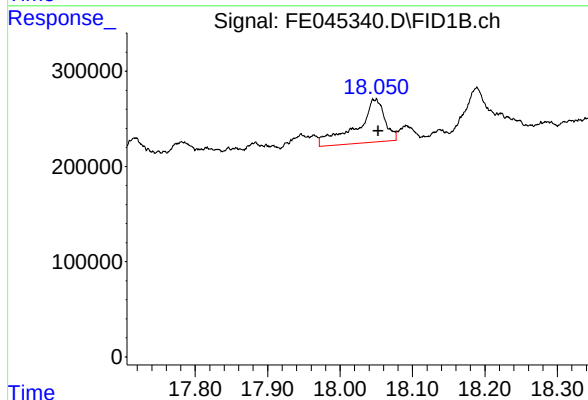
R.T.: 16.206 min
Delta R.T.: -0.006 min
Response: 446735
Conc: 3.06 ug/ml

Instrument :
FID_E
ClientSampleId :



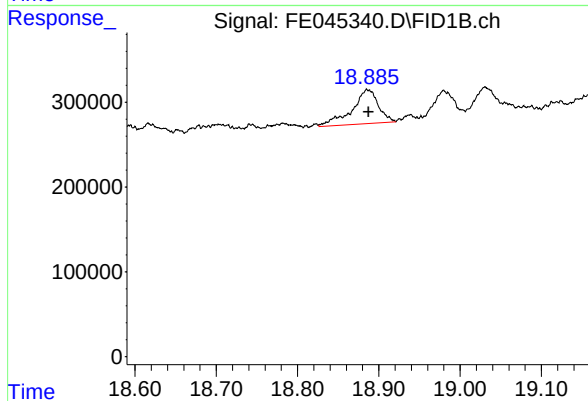
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.001 min
Response: 894391
Conc: 6.12 ug/ml



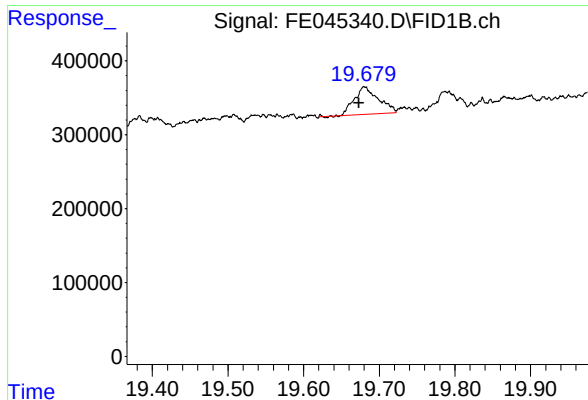
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 1202404
Conc: 7.92 ug/ml



#18 n-Dotriacontane (C32)

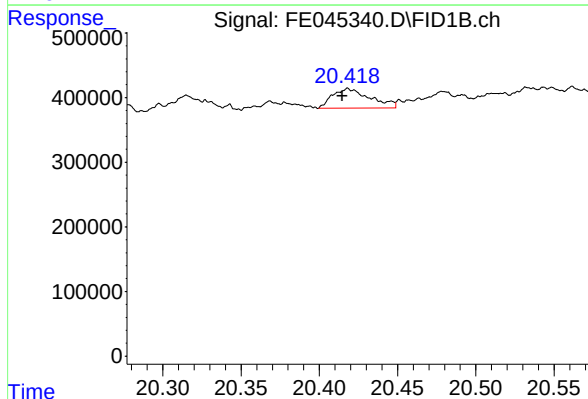
R.T.: 18.886 min
Delta R.T.: -0.002 min
Response: 913215
Conc: 5.85 ug/ml



#19 n-Tetratriacontane (C34)

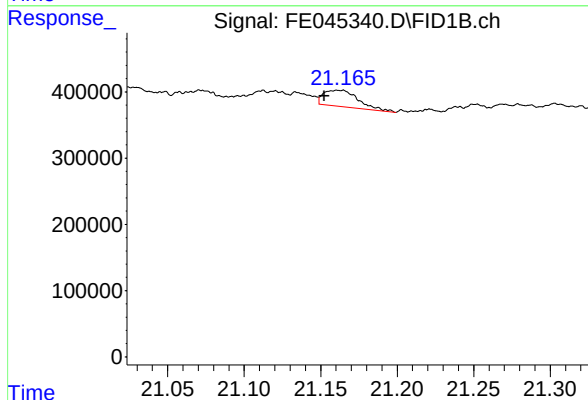
R.T.: 19.680 min
Delta R.T.: 0.007 min
Response: 823001
Conc: 5.27 ug/ml

Instrument :
FID_E
ClientSampleId :



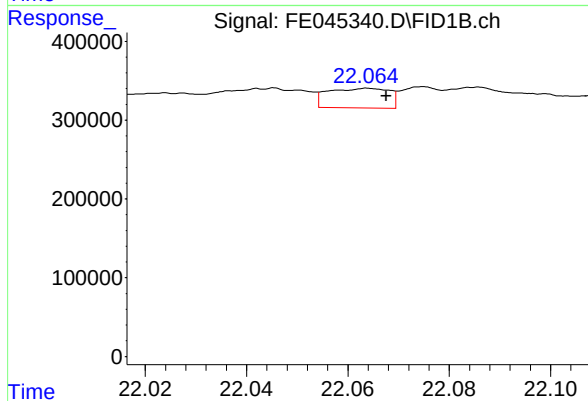
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: 0.003 min
Response: 505026
Conc: 3.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.162 min
Delta R.T.: 0.009 min
Response: 385428
Conc: 2.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.003 min
Response: 208886
Conc: 1.22 ug/ml