

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050051.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 19:58
 Operator : YP\AJ
 Sample : P3925-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:18:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.876	4033030	27.107 ug/ml
Spiked Amount 50.000		Recovery =	54.21%
12) S 1-chlorooctadecane (S...	13.310	3001727	26.723 ug/ml
Spiked Amount 50.000		Recovery =	53.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.263	124382	0.889 ug/ml
4) T n-Dodecane (C12)	6.681	166089	1.201 ug/ml
5) T A~2-methylnaphthalene...	7.322	314208	2.391 ug/ml
6) T n-Tetradecane (C14)	8.508	569449	4.182 ug/ml
7) T n-Hexadecane (C16)	10.114	1229359	8.851 ug/ml
8) T n-Octadecane (C18)	11.555	1331398	9.503 ug/ml
10) T n-Eicosane (C20)	12.863	1014087	7.560 ug/ml
11) T n-Heneicosane (C21)	13.474	766964	5.837 ug/ml
13) T n-Docosane (C22)	14.060	569449	4.373 ug/ml
14) T n-Tetracosane (C24)	15.161	250760	1.920 ug/ml
15) T n-Hexacosane (C26)	16.180	114435	0.894 ug/ml
16) T n-Octacosane (C28)	17.131	339348	2.634 ug/ml
17) T n-Tricontane (C30)	18.018	407935	3.051 ug/ml
18) T n-Dotriacontane (C32)	18.849	281392	2.112 ug/ml
19) T n-Tetratriacontane (C34)	19.638	205210	1.661 ug/ml
20) T n-Hexatriacontane (C36)	20.372	218357	1.968 ug/ml
21) T n-Octatriacontane (C38)	21.098	261329	2.370 ug/ml
22) T n-Tetracontane (C40)	21.991	170694	1.569 ug/ml

(f)=RT Delta > 1/2 Window

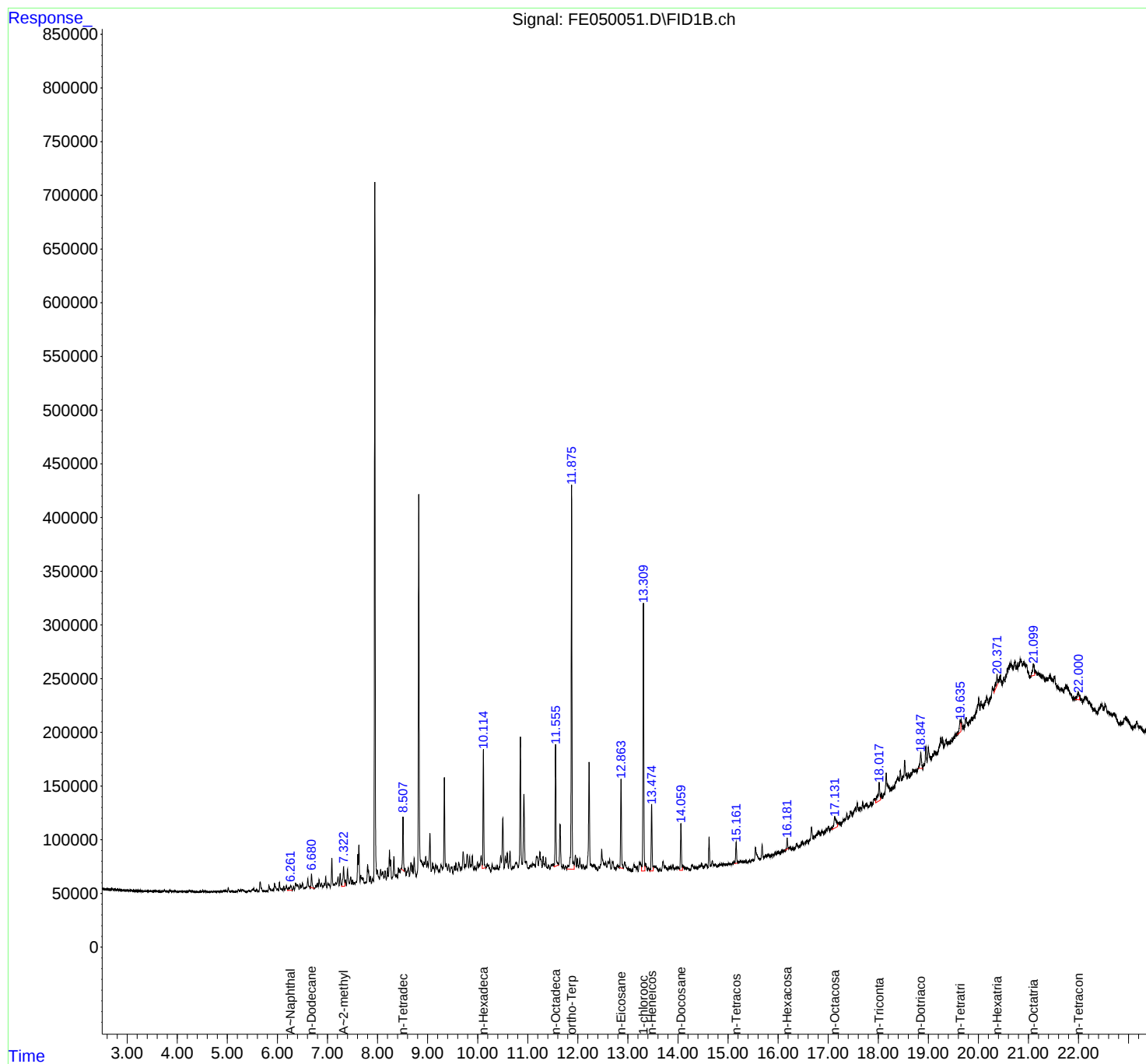
(m)=manual int.

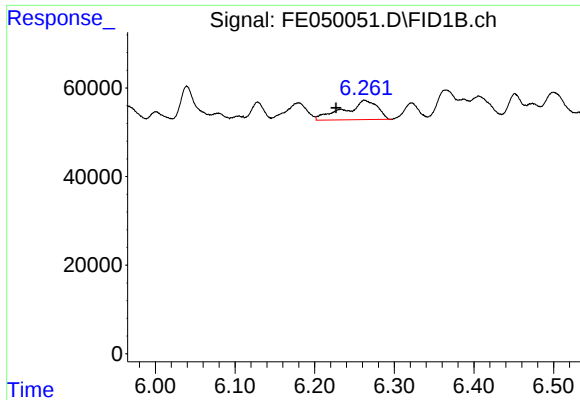
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
Data File : FE050051.D
Signal(s) : FID1B.ch
Acq On : 11 Sep 2024 19:58
Operator : YP\AJ
Sample : P3925-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Integration File: autoint1.e
Quant Time: Sep 12 03:18:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

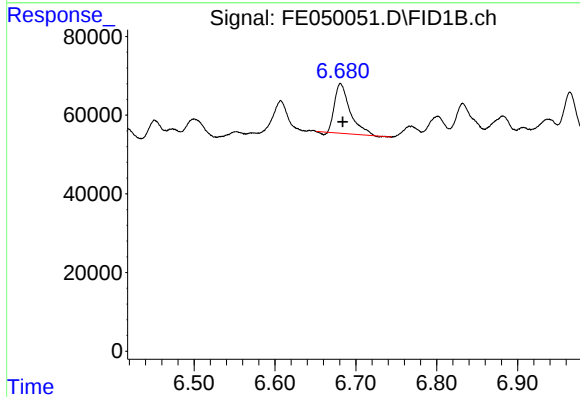




#3 A~Naphthalene (C11.7)

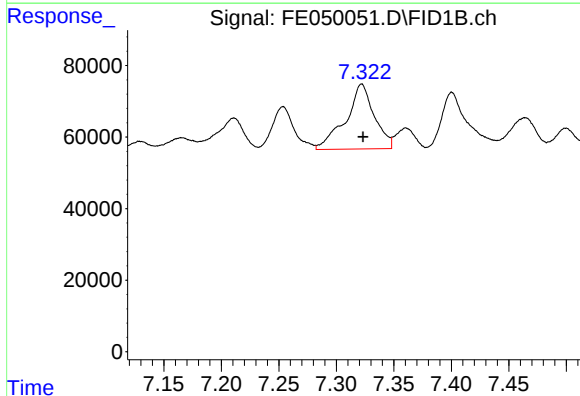
R.T.: 6.263 min
Delta R.T.: 0.036 min
Response: 124382
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



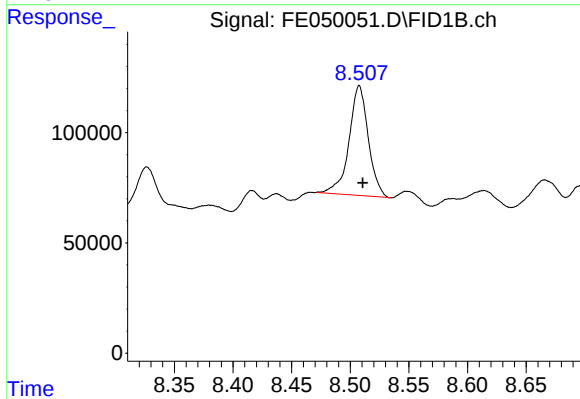
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 166089
Conc: 1.20 ug/ml



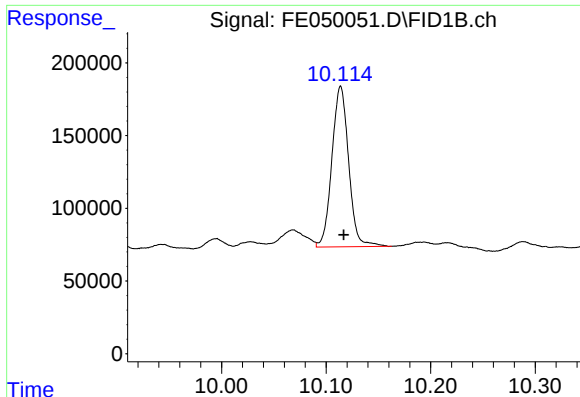
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 314208
Conc: 2.39 ug/ml



#6 n-Tetradecane (C14)

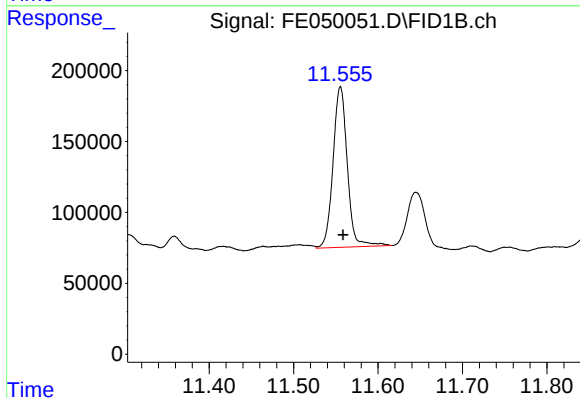
R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 569449
Conc: 4.18 ug/ml



#7 n-Hexadecane (C16)

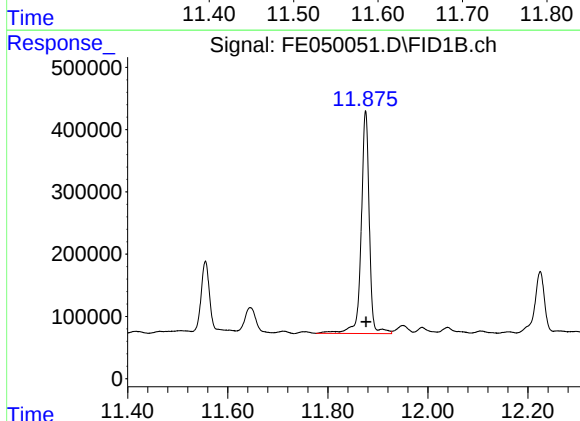
R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 1229359
Conc: 8.85 ug/ml

Instrument :
FID_E
ClientSampleId :



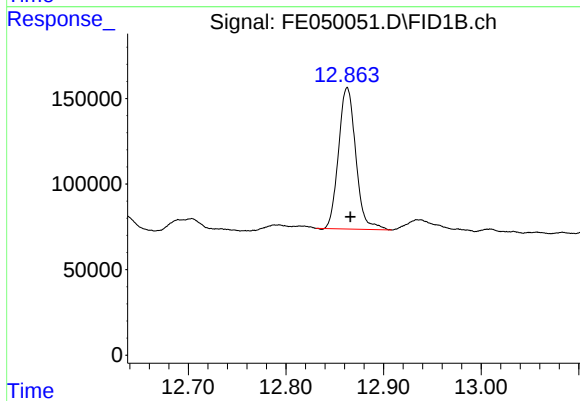
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 1331398
Conc: 9.50 ug/ml



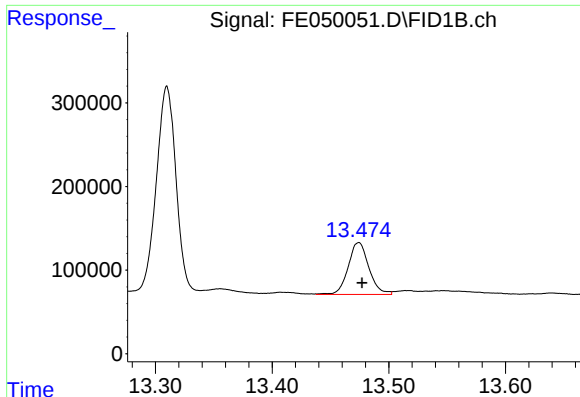
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 4033030
Conc: 27.11 ug/ml



#10 n-Eicosane (C20)

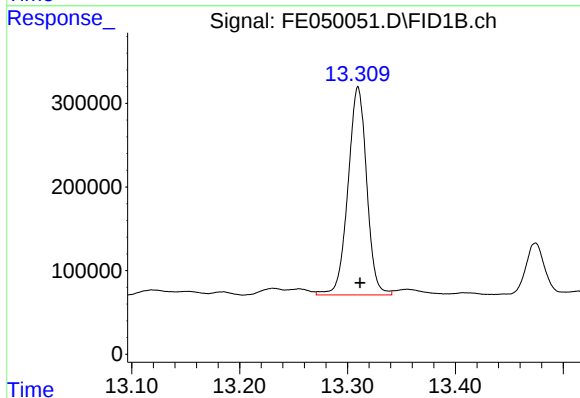
R.T.: 12.863 min
Delta R.T.: -0.003 min
Response: 1014087
Conc: 7.56 ug/ml



#11 n-Heneicosane (C21)

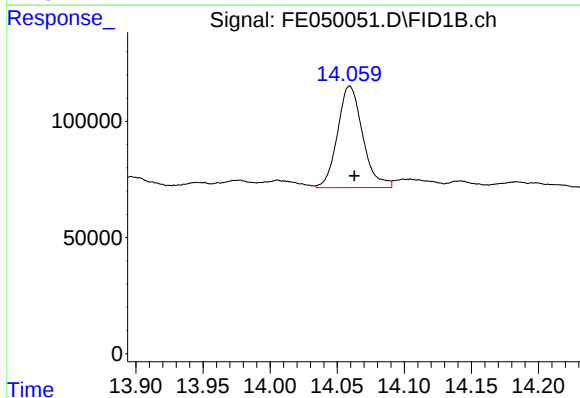
R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 766964
Conc: 5.84 ug/ml

Instrument :
FID_E
ClientSampleId :



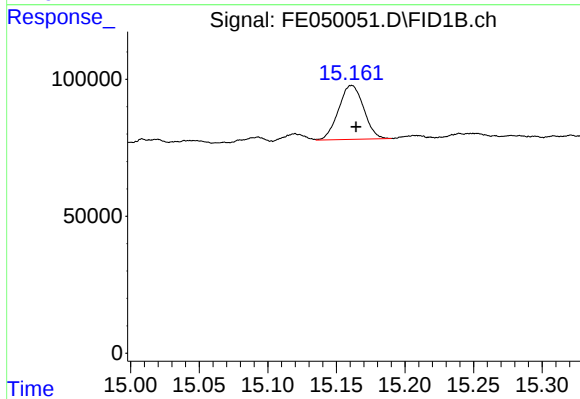
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 3001727
Conc: 26.72 ug/ml



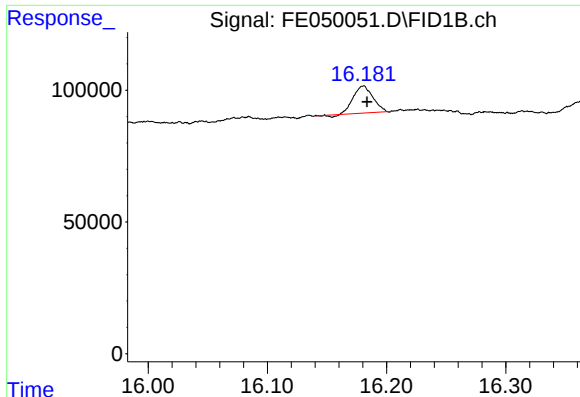
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: -0.003 min
Response: 569449
Conc: 4.37 ug/ml



#14 n-Tetracosane (C24)

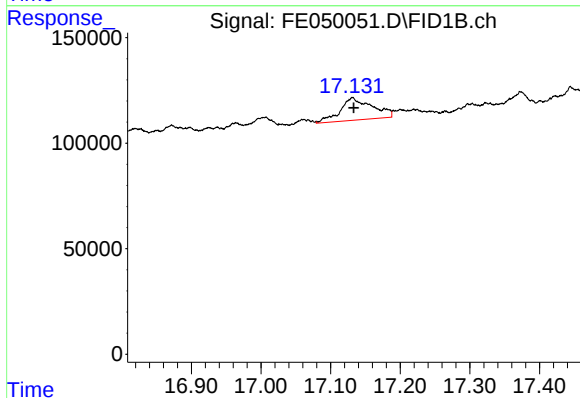
R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 250760
Conc: 1.92 ug/ml



#15 n-Hexacosane (C26)

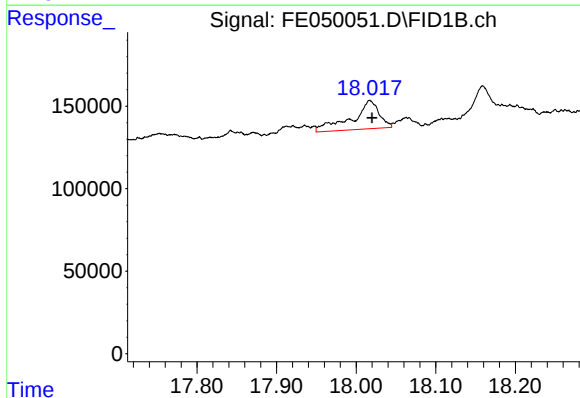
R.T.: 16.180 min
Delta R.T.: -0.003 min
Response: 114435
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



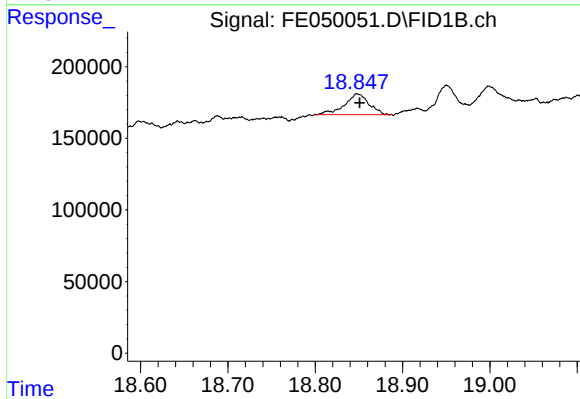
#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.002 min
Response: 339348
Conc: 2.63 ug/ml



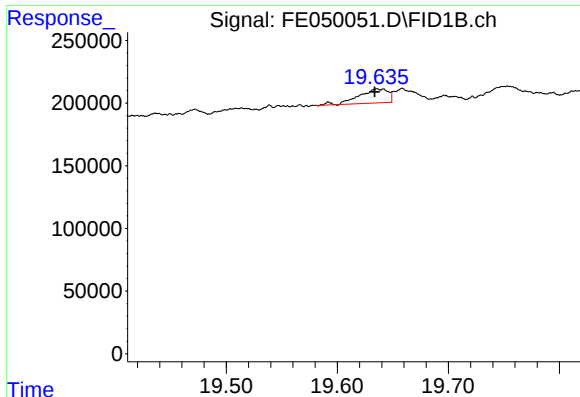
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 407935
Conc: 3.05 ug/ml



#18 n-Dotriacontane (C32)

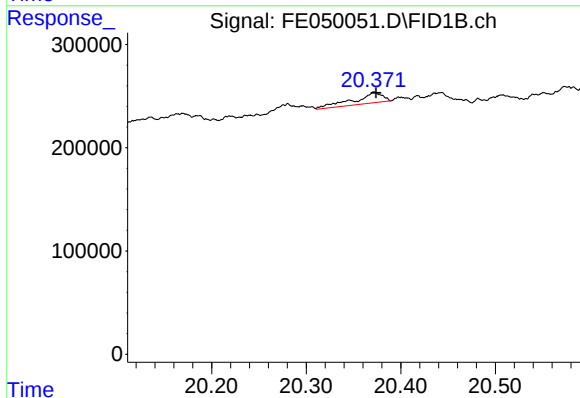
R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 281392
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

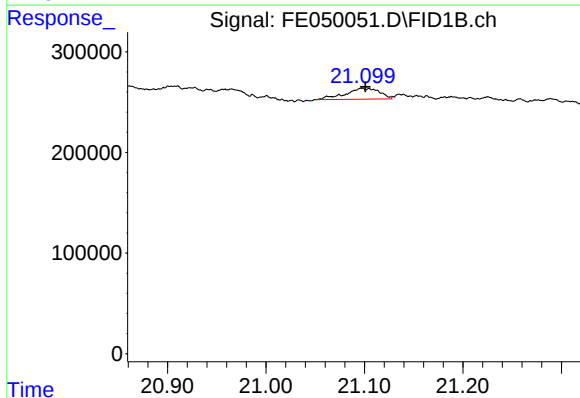
R.T.: 19.638 min
Delta R.T.: 0.004 min
Response: 205210
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



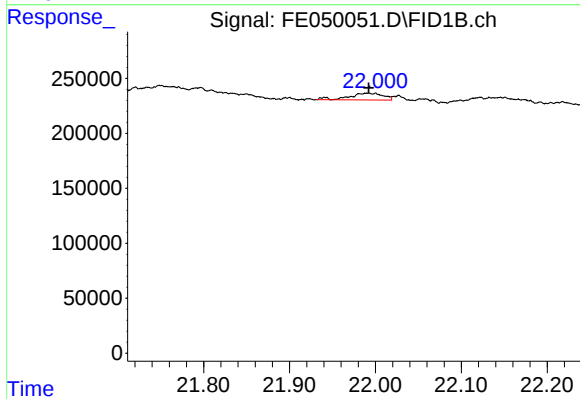
#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.001 min
Response: 218357
Conc: 1.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.003 min
Response: 261329
Conc: 2.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.002 min
Response: 170694
Conc: 1.57 ug/ml