

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052824.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 16:58
 Operator : YP\AJ
 Sample : Q1581-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 01:18:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.910	4771365	28.302 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
12) S 1-chlorooctadecane (S...	13.355	3312319	27.278 ug/ml
Spiked Amount 50.000		Recovery =	54.56%
Target Compounds			
2) T n-Decane (C10)	4.508	176188	1.122 ug/ml
3) T A~Naphthalene (C11.7)	6.226	219239	1.293 ug/ml
4) T n-Dodecane (C12)	6.692	718109	4.612 ug/ml
5) T A~2-methylnaphthalene...	7.330	820518	5.063 ug/ml
6) T n-Tetradecane (C14)	8.529	2076355	13.723 ug/ml
7) T n-Hexadecane (C16)	10.144	2748859	17.980 ug/ml
8) T n-Octadecane (C18)	11.593	2373157	15.598 ug/ml
10) T n-Eicosane (C20)	12.908	1638139	11.284 ug/ml
11) T n-Heneicosane (C21)	13.522	1174342	8.251 ug/ml
13) T n-Docosane (C22)	14.111	1024495	7.199 ug/ml
14) T n-Tetracosane (C24)	15.217	647435	4.524 ug/ml
15) T n-Hexacosane (C26)	16.244	641831	4.514 ug/ml
16) T n-Octacosane (C28)	17.200	833642	5.863 ug/ml
17) T n-Tricontane (C30)	18.089	924546	6.260 ug/ml
18) T n-Dotriacontane (C32)	18.928	739774	5.096 ug/ml
19) T n-Tetratriacontane (C34)	19.716	555686	4.123 ug/ml
20) T n-Hexatriacontane (C36)	20.463	320968	2.701 ug/ml
21) T n-Octatriacontane (C38)	21.204	379870	3.424 ug/ml
22) T n-Tetracontane (C40)	22.134	589103	5.449 ug/ml

(f)=RT Delta > 1/2 Window

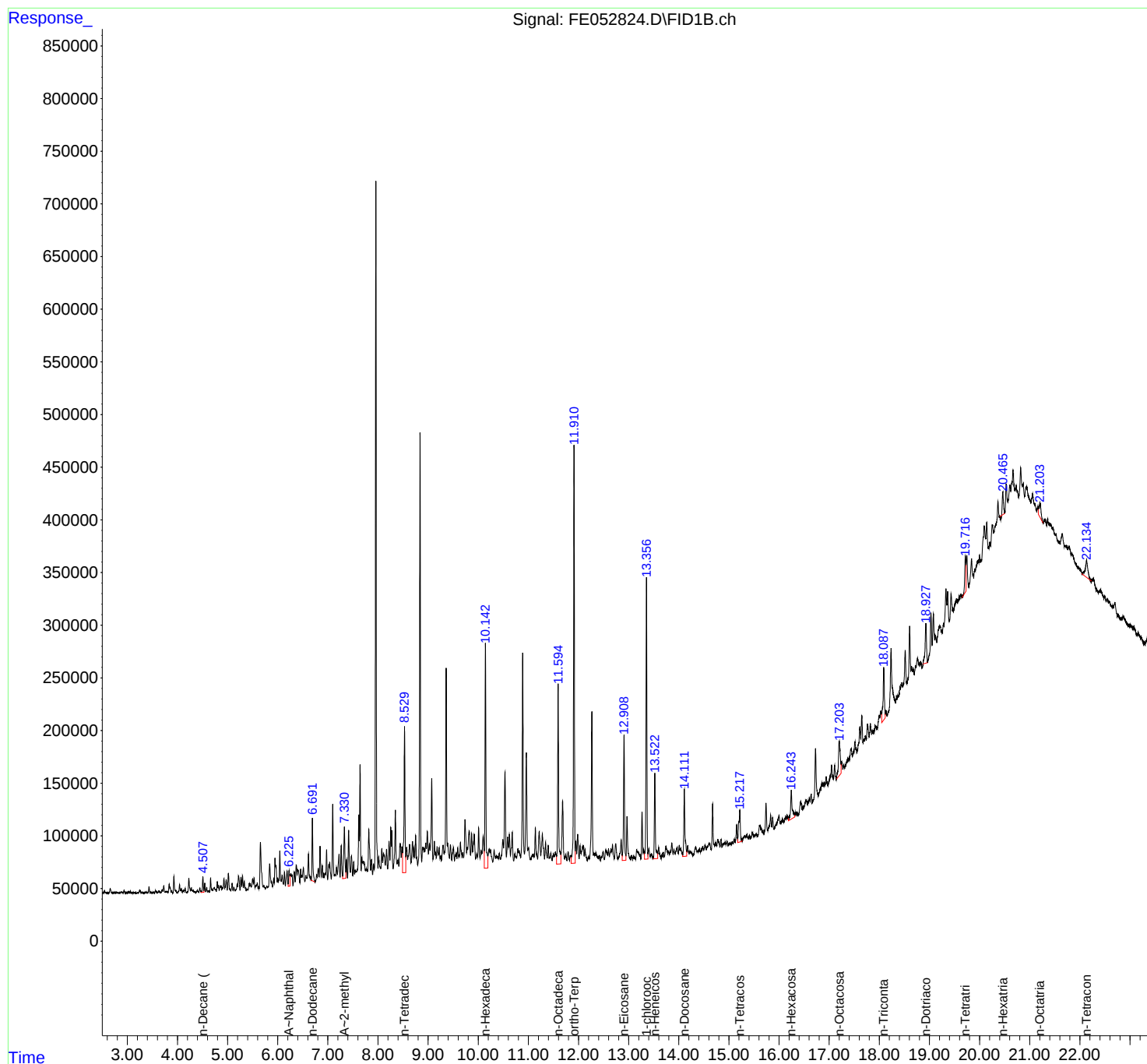
(m)=manual int.

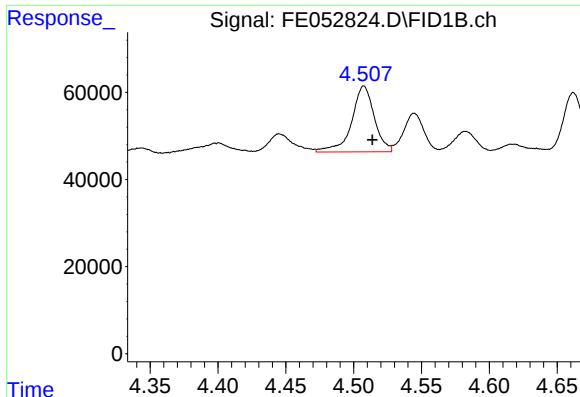
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
Data File : FE052824.D
Signal(s) : FID1B.ch
Acq On : 17 Mar 2025 16:58
Operator : YP\AJ
Sample : Q1581-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 01:18:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

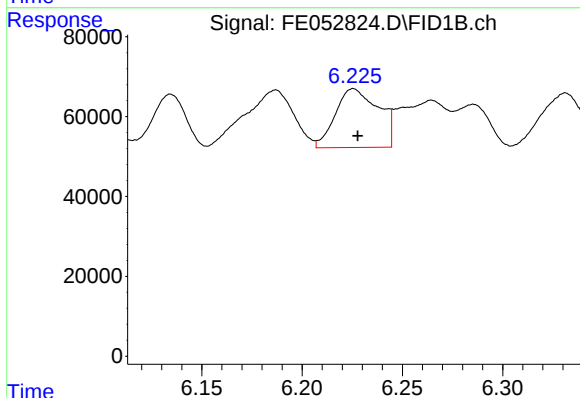




#2 n-Decane (C10)

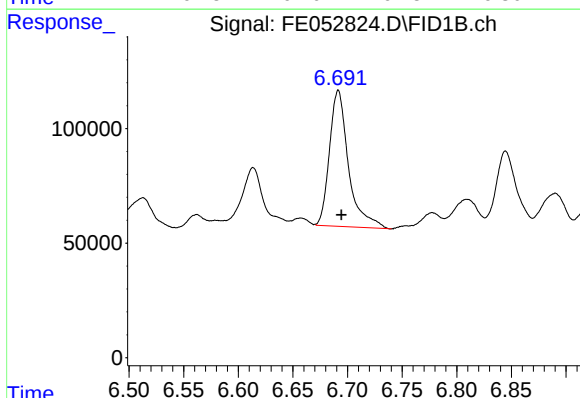
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 176188
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



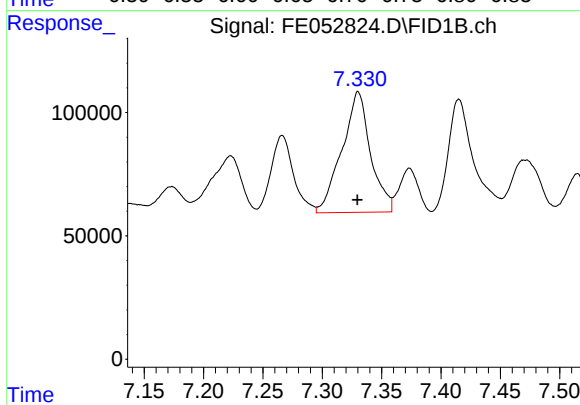
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 219239
Conc: 1.29 ug/ml



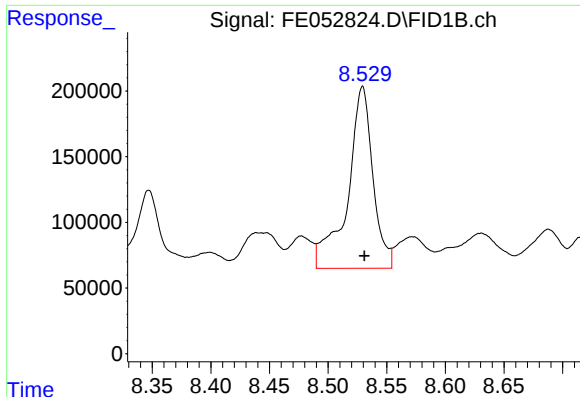
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 718109
Conc: 4.61 ug/ml



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

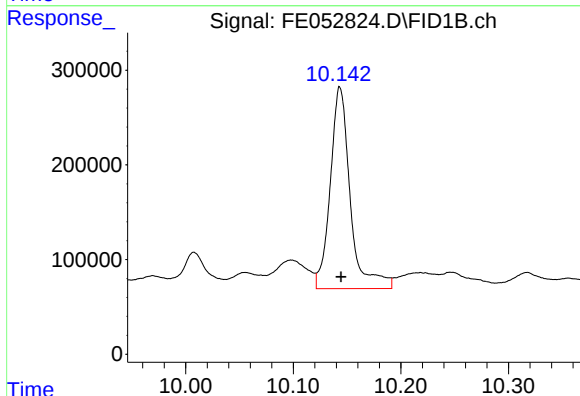
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 820518
Conc: 5.06 ug/ml



#6 n-Tetradecane (C14)

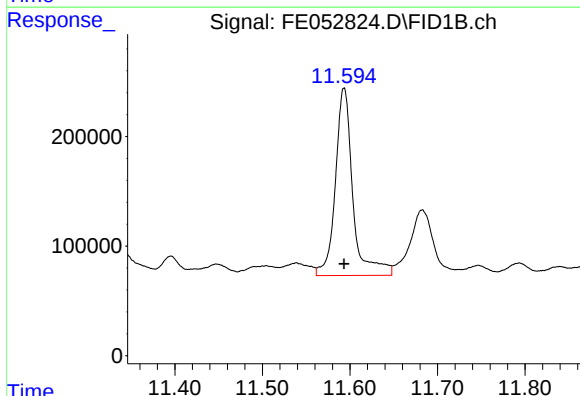
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 2076355
Conc: 13.72 ug/ml

Instrument :
FID_E
ClientSampleId :



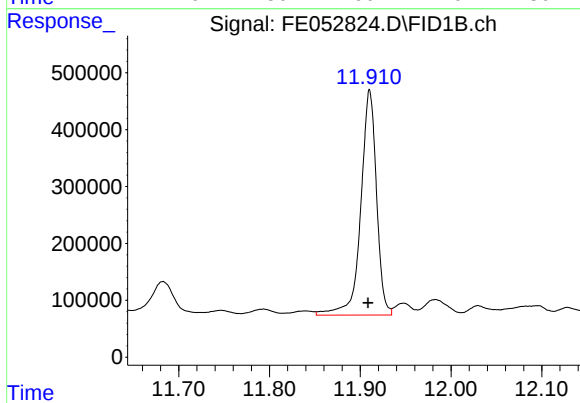
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.001 min
Response: 2748859
Conc: 17.98 ug/ml



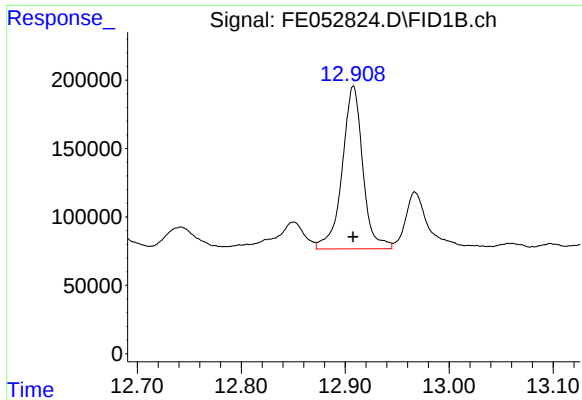
#8 n-Octadecane (C18)

R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 2373157
Conc: 15.60 ug/ml



#9 ortho-Terphenyl (SURR)

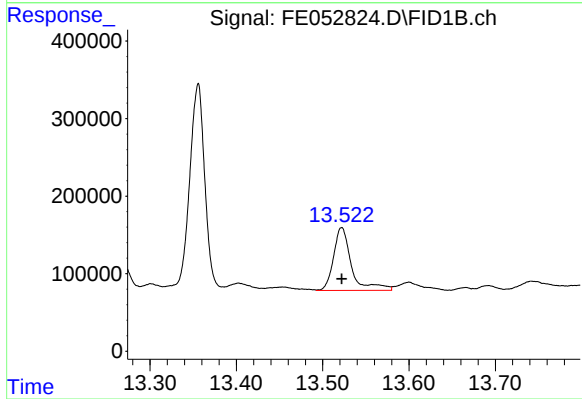
R.T.: 11.910 min
Delta R.T.: 0.002 min
Response: 4771365
Conc: 28.30 ug/ml



#10 n-Eicosane (C20)

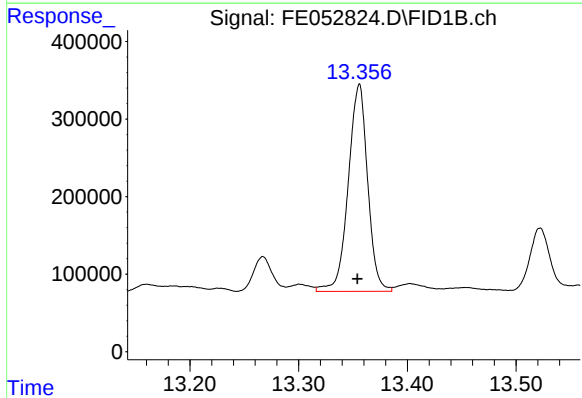
R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 1638139
Conc: 11.28 ug/ml

Instrument :
FID_E
ClientSampleId :



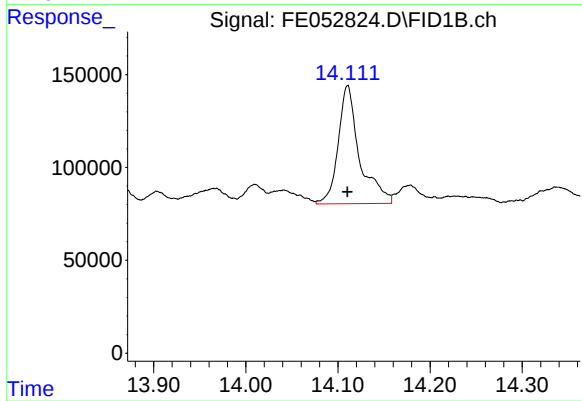
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: 0.000 min
Response: 1174342
Conc: 8.25 ug/ml



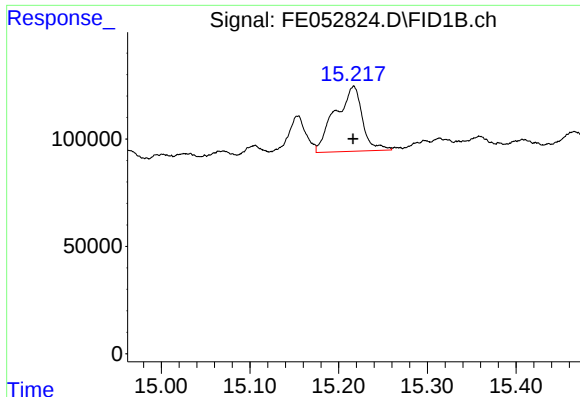
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 3312319
Conc: 27.28 ug/ml



#13 n-Docosane (C22)

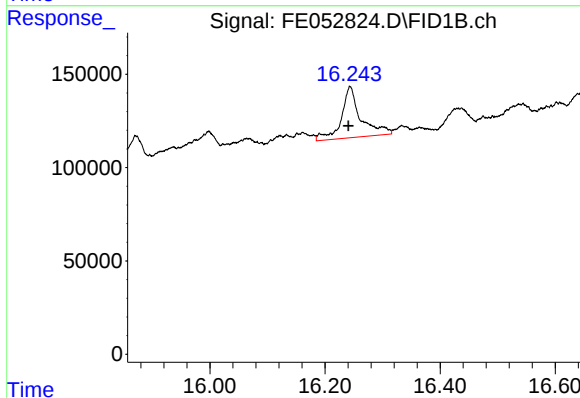
R.T.: 14.111 min
Delta R.T.: 0.000 min
Response: 1024495
Conc: 7.20 ug/ml



#14 n-Tetracosane (C24)

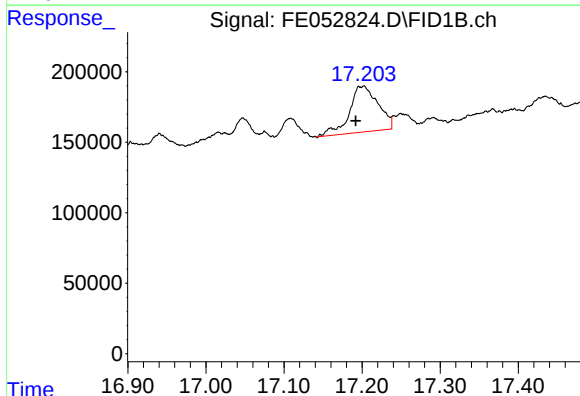
R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 647435
Conc: 4.52 ug/ml

Instrument :
FID_E
ClientSampleId :



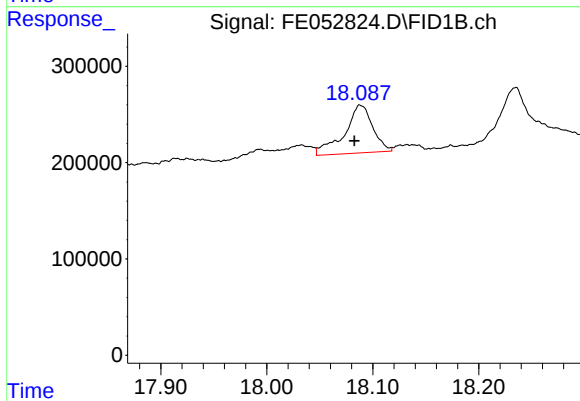
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.003 min
Response: 641831
Conc: 4.51 ug/ml



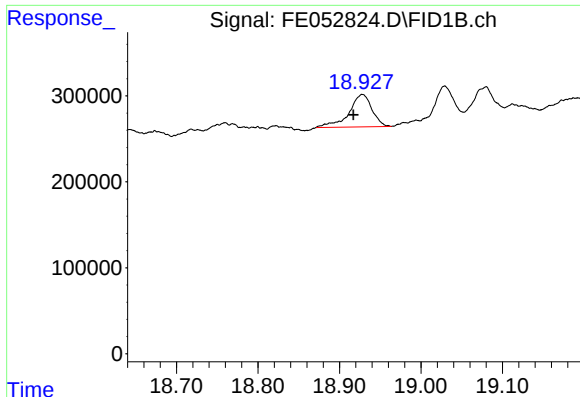
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 833642
Conc: 5.86 ug/ml



#17 n-Tricontane (C30)

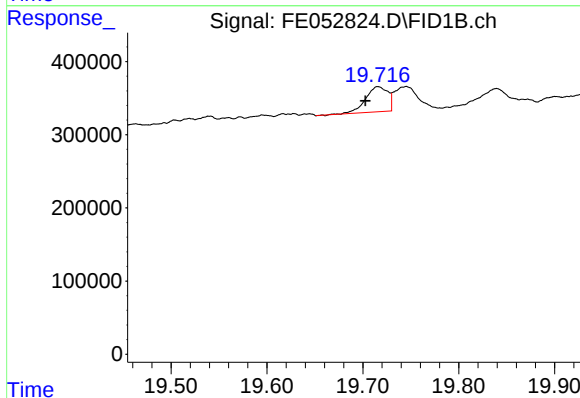
R.T.: 18.089 min
Delta R.T.: 0.006 min
Response: 924546
Conc: 6.26 ug/ml



#18 n-Dotriacontane (C32)

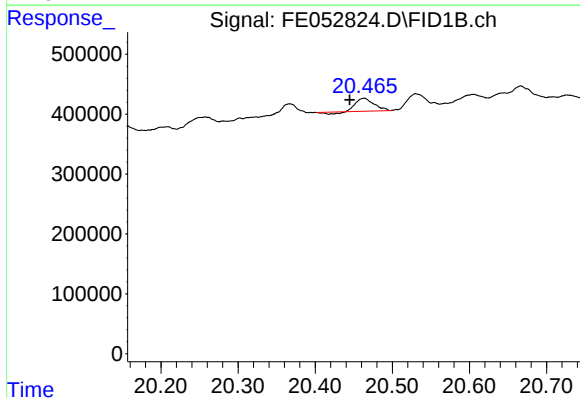
R.T.: 18.928 min
Delta R.T.: 0.011 min
Response: 739774
Conc: 5.10 ug/ml

Instrument :
FID_E
ClientSampleId :



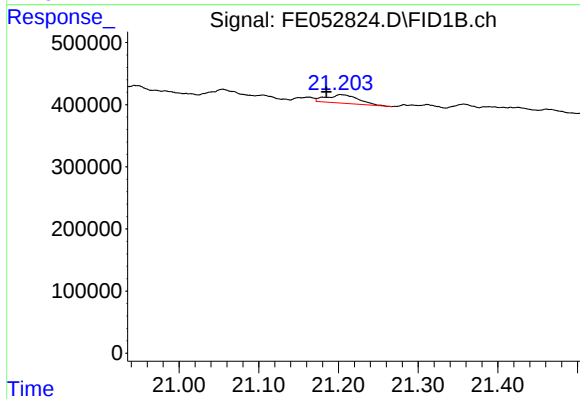
#19 n-Tetatriacontane (C34)

R.T.: 19.716 min
Delta R.T.: 0.014 min
Response: 555686
Conc: 4.12 ug/ml



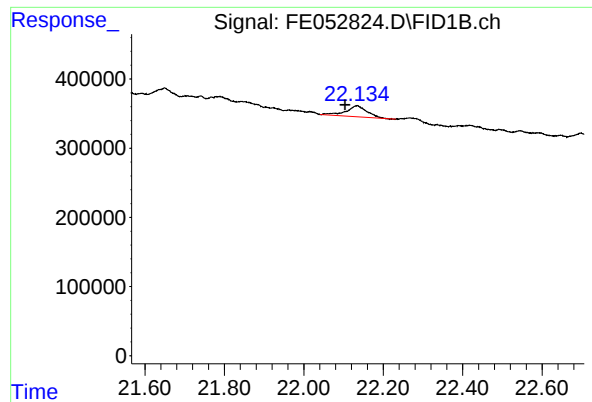
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.018 min
Response: 320968
Conc: 2.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: 0.019 min
Response: 379870
Conc: 3.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.030 min
Response: 589103
Conc: 5.45 ug/ml

Instrument :

FID_E

ClientSampleId :