

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054678.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 20:53
 Operator : YP\AJ
 Sample : Q2480-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GPX7

Integration File: autoint1.e
 Quant Time: Jul 03 05:11:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.076	4715622	29.038 ug/ml
Spiked Amount 50.000		Recovery =	58.08%
12) S 1-chlorooctadecane (S...	13.512	3963092	31.380 ug/ml
Spiked Amount 50.000		Recovery =	62.76%
Target Compounds			
1) T n-Nonane (C9)	3.417	379652	2.823 ug/ml
3) T A~Naphthalene (C11.7)	6.391	1539417	10.167 ug/ml
4) T n-Dodecane (C12)	6.849	476335	3.472 ug/ml
5) T A~2-methylnaphthalene...	7.490	1389273	9.451 ug/ml
6) T n-Tetradecane (C14)	8.685	138275	0.997 ug/ml
7) T n-Hexadecane (C16)	10.300	52429	0.368 ug/ml
8) T n-Octadecane (C18)	11.747	30998	0.212 ug/ml
10) T n-Eicosane (C20)	13.062	40202	0.280 ug/ml
13) T n-Docosane (C22)	14.216	22949	0.161 ug/ml
14) T n-Tetracosane (C24)	15.352	144584	0.995 ug/ml
16) T n-Octacosane (C28)	17.352	27242	0.187 ug/ml
17) T n-Tricontane (C30)	18.234	61697	0.392 ug/ml
18) T n-Dotriacontane (C32)	19.067	61165	0.378 ug/ml
19) T n-Tetratriacontane (C34)	19.854	50498	0.331 ug/ml
20) T n-Hexatriacontane (C36)	20.555	33391	0.248 ug/ml
22) T n-Tetracontane (C40)	22.264f	30062	0.277 ug/ml

(f)=RT Delta > 1/2 Window

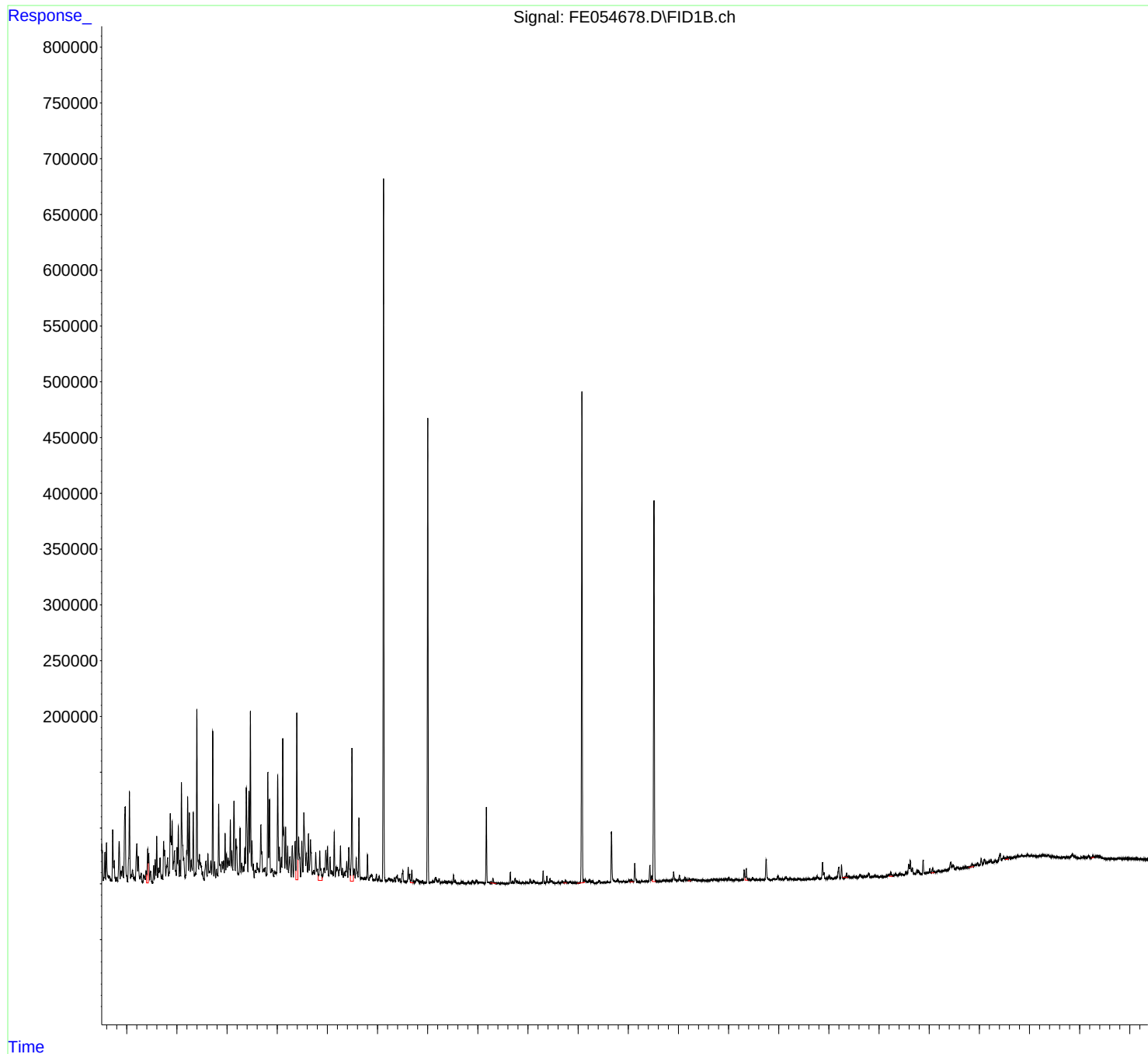
(m)=manual int.

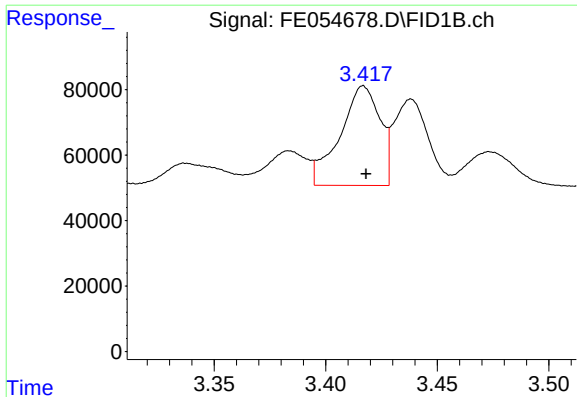
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

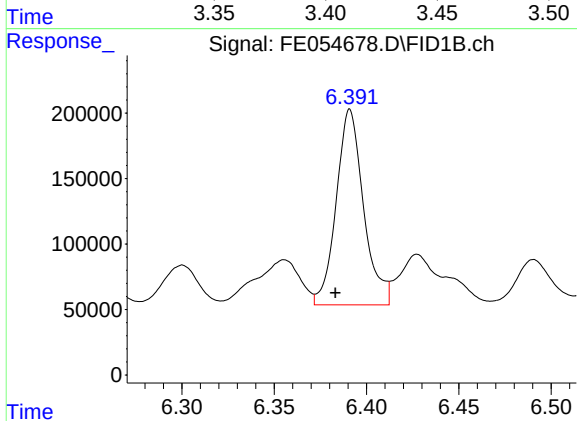




#1 n-Nonane (C9)

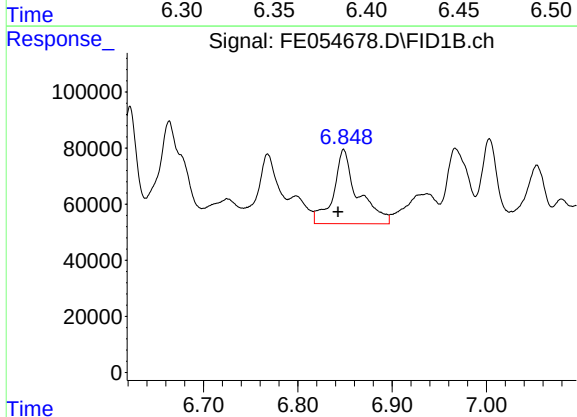
R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 379652
Conc: 2.82 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX7



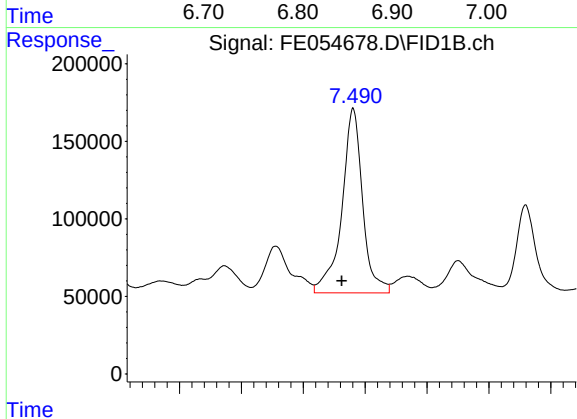
#3 A~Naphthalene (C11.7)

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 1539417
Conc: 10.17 ug/ml



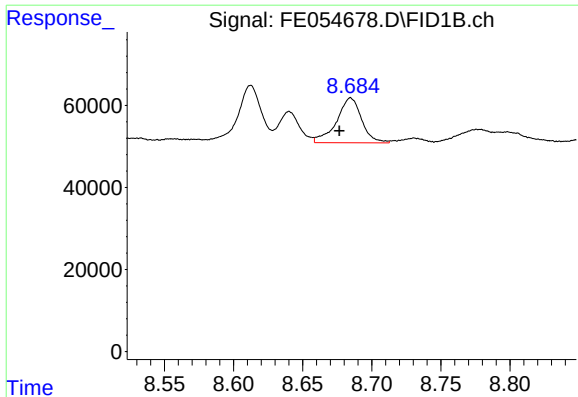
#4 n-Dodecane (C12)

R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 476335
Conc: 3.47 ug/ml



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

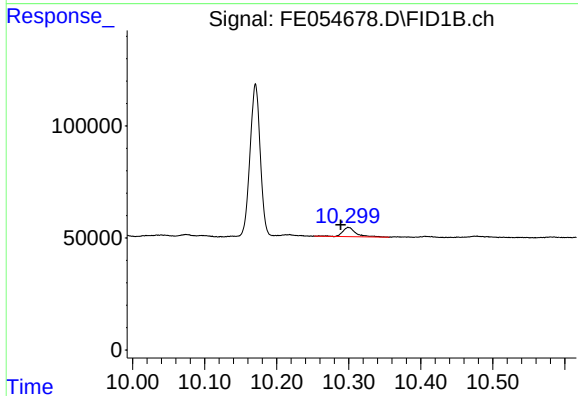
R.T.: 7.490 min
Delta R.T.: 0.009 min
Response: 1389273
Conc: 9.45 ug/ml



#6 n-Tetradecane (C14)

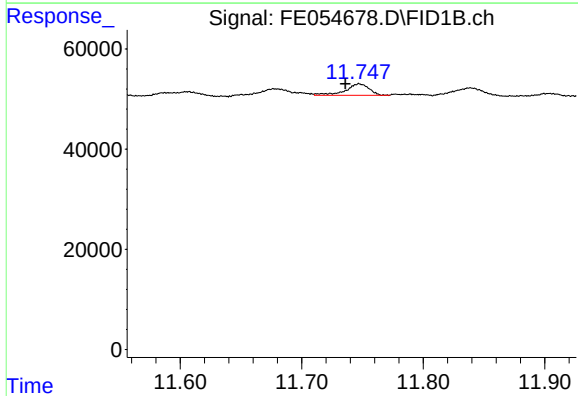
R.T.: 8.685 min
Delta R.T.: 0.008 min
Response: 138275
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX7



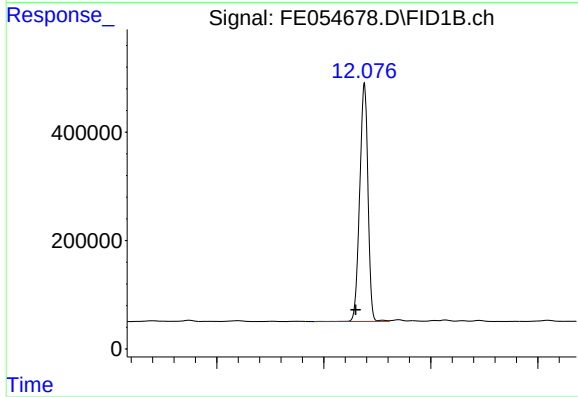
#7 n-Hexadecane (C16)

R.T.: 10.300 min
Delta R.T.: 0.011 min
Response: 52429
Conc: 0.37 ug/ml



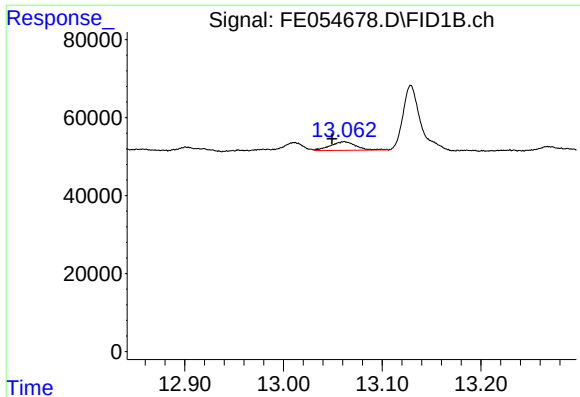
#8 n-Octadecane (C18)

R.T.: 11.747 min
Delta R.T.: 0.011 min
Response: 30998
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

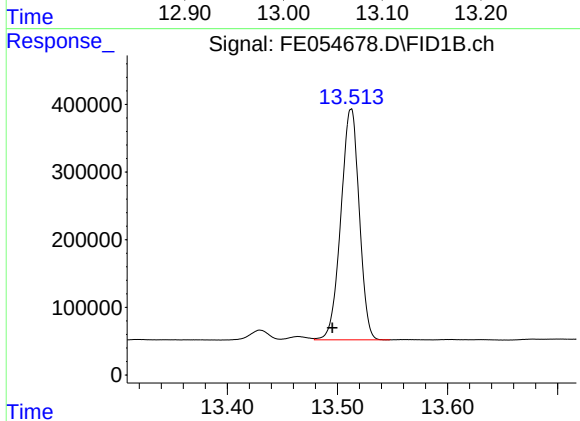
R.T.: 12.076 min
Delta R.T.: 0.016 min
Response: 4715622
Conc: 29.04 ug/ml



#10 n-Eicosane (C20)

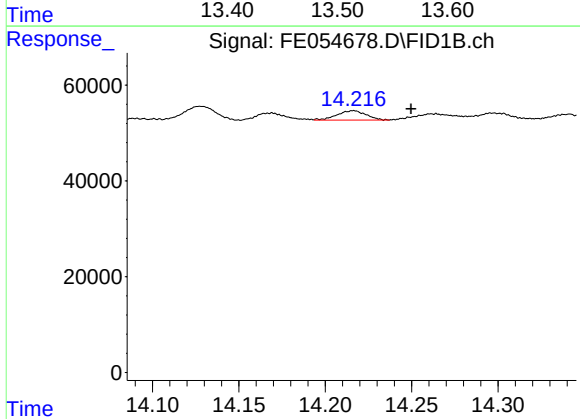
R.T.: 13.062 min
Delta R.T.: 0.012 min
Response: 40202
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX7



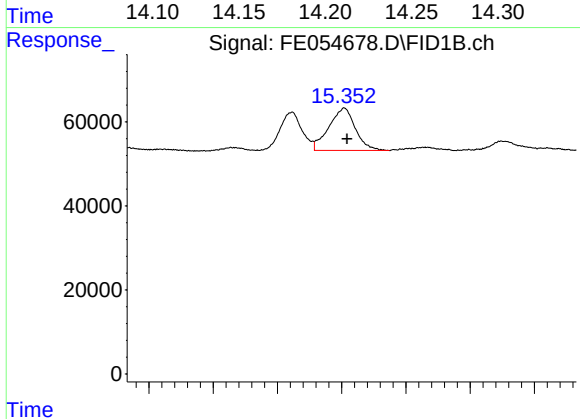
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.017 min
Response: 3963092
Conc: 31.38 ug/ml



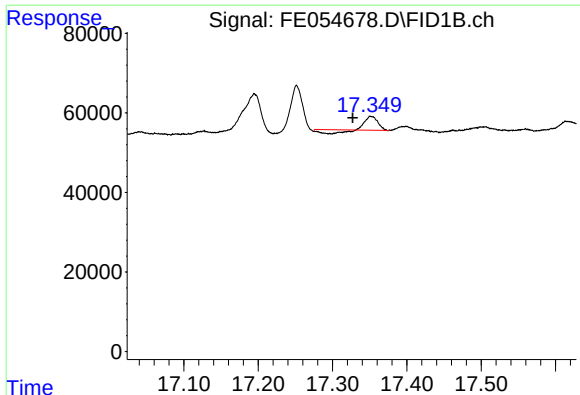
#13 n-Docosane (C22)

R.T.: 14.216 min
Delta R.T.: -0.034 min
Response: 22949
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

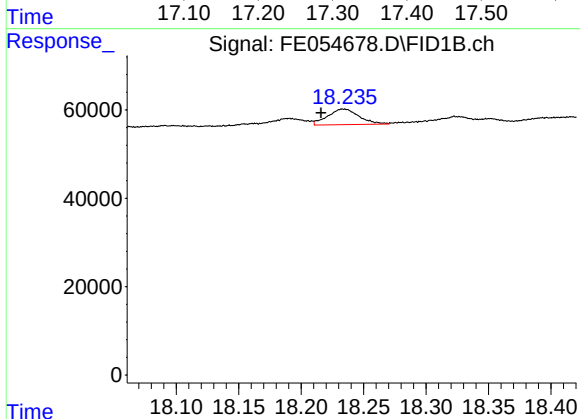
R.T.: 15.352 min
Delta R.T.: -0.002 min
Response: 144584
Conc: 0.99 ug/ml



#16 n-Octacosane (C28)

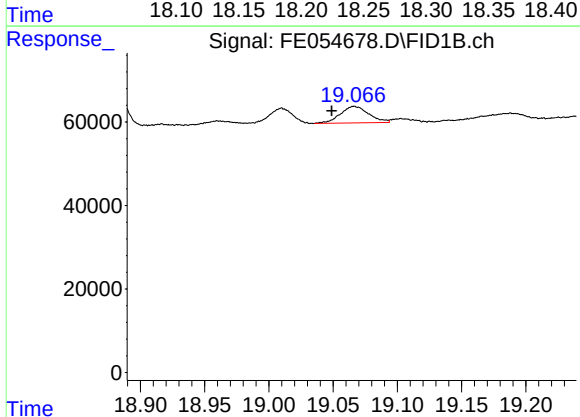
R.T.: 17.352 min
Delta R.T.: 0.025 min
Response: 27242
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX7



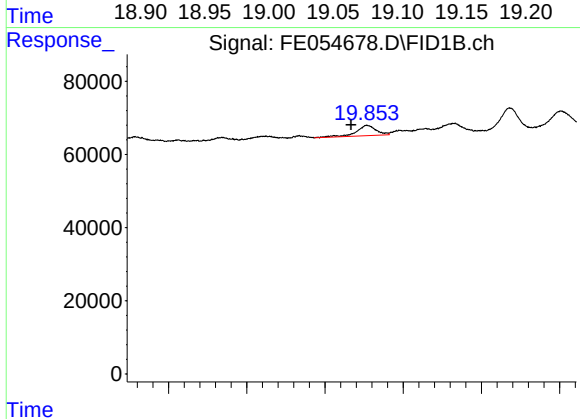
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: 0.018 min
Response: 61697
Conc: 0.39 ug/ml



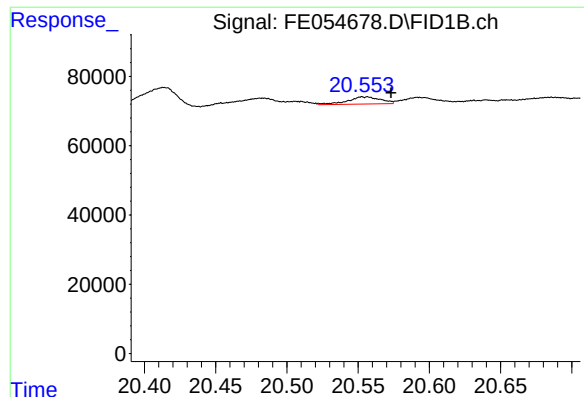
#18 n-Dotriacontane (C32)

R.T.: 19.067 min
Delta R.T.: 0.018 min
Response: 61165
Conc: 0.38 ug/ml



#19 n-Tetratriacontane (C34)

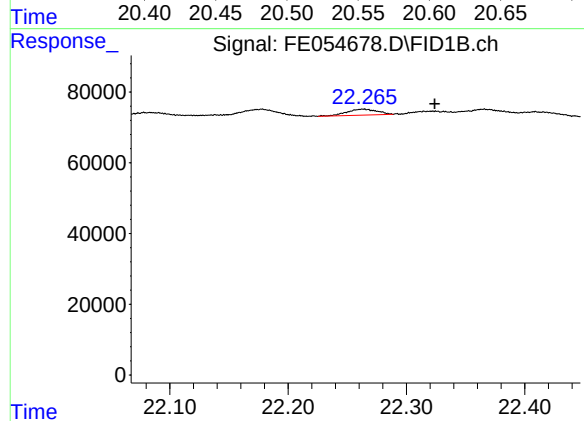
R.T.: 19.854 min
Delta R.T.: 0.021 min
Response: 50498
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.555 min
Delta R.T.: -0.018 min
Response: 33391
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX7



#22 n-Tetracontane (C40)

R.T.: 22.264 min
Delta R.T.: -0.060 min
Response: 30062
Conc: 0.28 ug/ml