

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054783.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 16:52
 Operator : YP\AJ
 Sample : Q2537-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-7.9-2025

Integration File: autoint1.e
 Quant Time: Jul 11 06:28:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.079	4250053	26.171 ug/ml
Spiked Amount 50.000		Recovery =	52.34%
12) S 1-chlorooctadecane (S...	13.515	3175755	25.146 ug/ml
Spiked Amount 50.000		Recovery =	50.29%
Target Compounds			
2) T n-Decane (C10)	4.675	14199	0.104 ug/ml
3) T A~Naphthalene (C11.7)	6.396	61928	0.409 ug/ml
4) T n-Dodecane (C12)	6.851	299265	2.181 ug/ml
5) T A~2-methylnaphthalene...	7.501	343493	2.337 ug/ml
6) T n-Tetradecane (C14)	8.688	1361790	9.823 ug/ml
7) T n-Hexadecane (C16)	10.304	1968942	13.816 ug/ml
8) T n-Octadecane (C18)	11.753	1907258	13.014 ug/ml
10) T n-Eicosane (C20)	13.066	1440654	10.019 ug/ml
11) T n-Heneicosane (C21)	13.680	963360	6.745 ug/ml
13) T n-Docosane (C22)	14.268	662105	4.637 ug/ml
14) T n-Tetracosane (C24)	15.369	446542	3.072 ug/ml
15) T n-Hexacosane (C26)	16.397	190326	1.315 ug/ml
16) T n-Octacosane (C28)	17.353	71677	0.492 ug/ml
17) T n-Tricontane (C30)	18.241	453287	2.876 ug/ml
18) T n-Dotriacontane (C32)	19.076	423148	2.615 ug/ml
19) T n-Tetratriacontane (C34)	19.862	331973	2.178 ug/ml
20) T n-Hexatriacontane (C36)	20.604	251432	1.870 ug/ml
21) T n-Octatriacontane (C38)	21.390	370355	3.158 ug/ml
22) T n-Tetracontane (C40)	22.383	296476	2.735 ug/ml

(f)=RT Delta > 1/2 Window

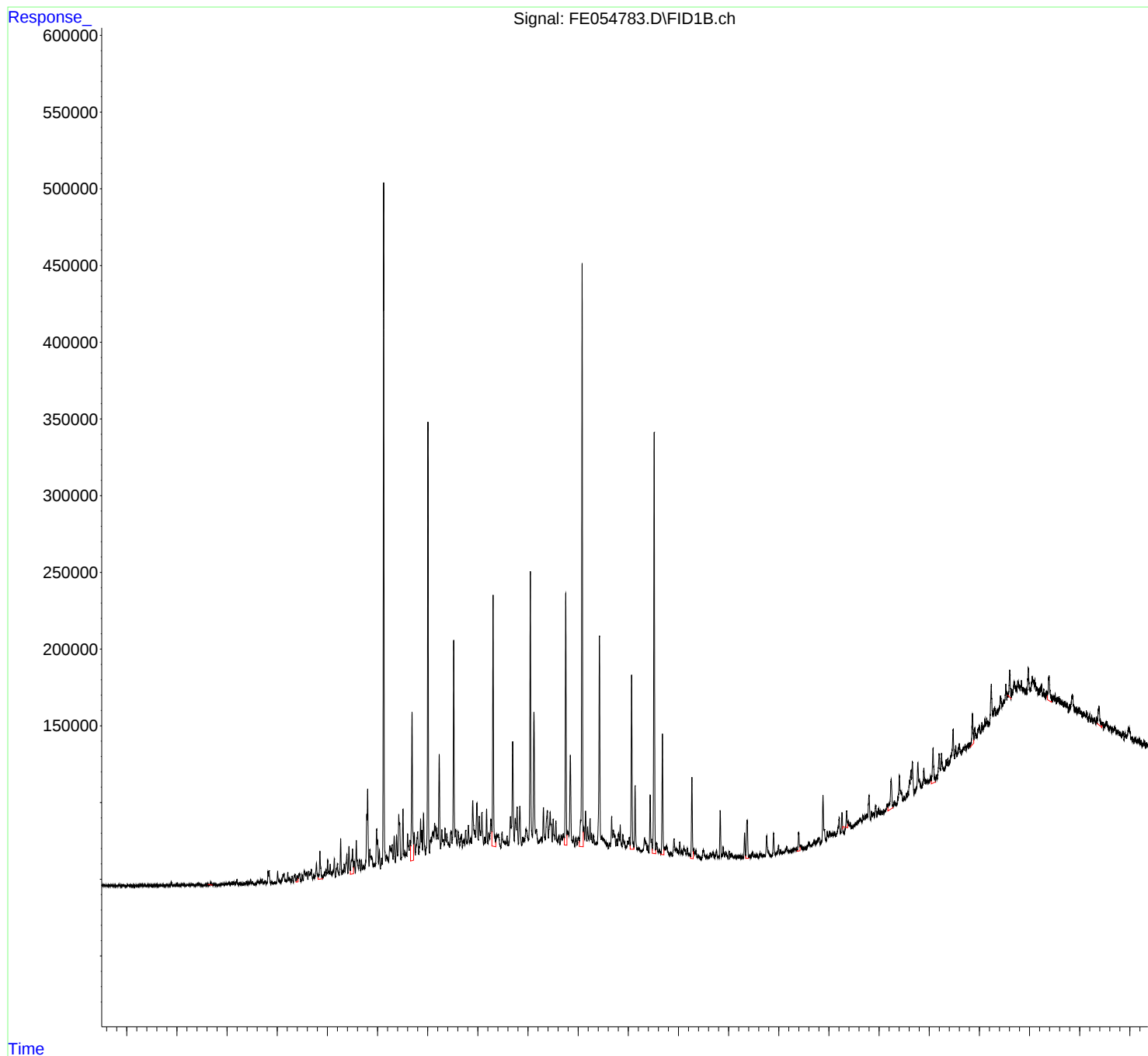
(m)=manual int.

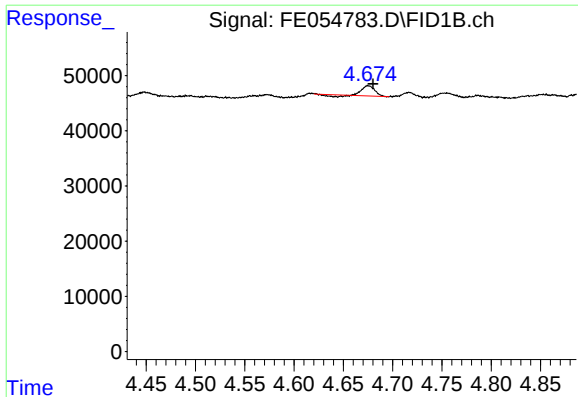
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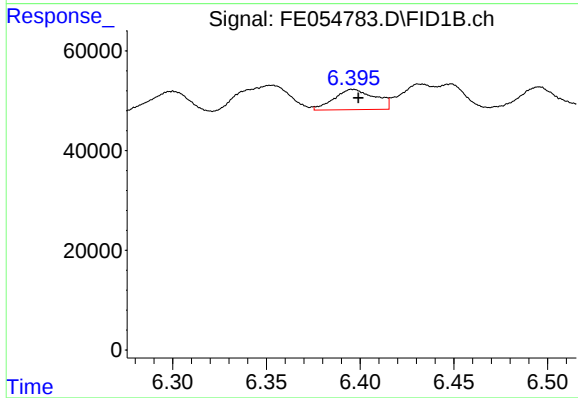




#2 n-Decane (C10)

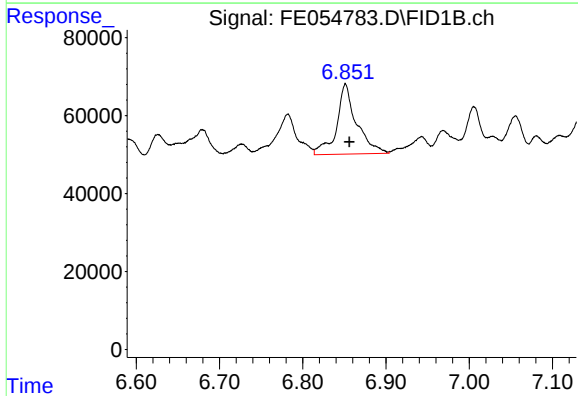
R.T.: 4.675 min
Delta R.T.: -0.005 min
Response: 14199
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-7.9-2025



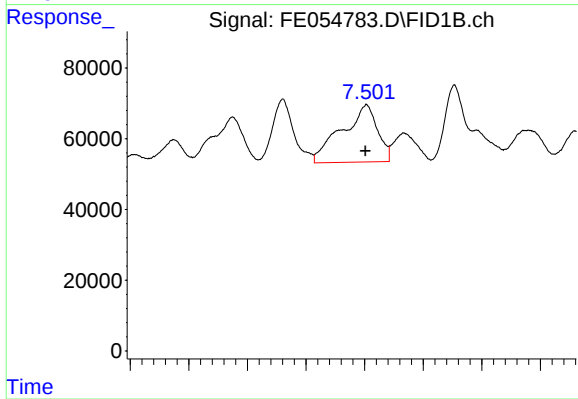
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 61928
Conc: 0.41 ug/ml



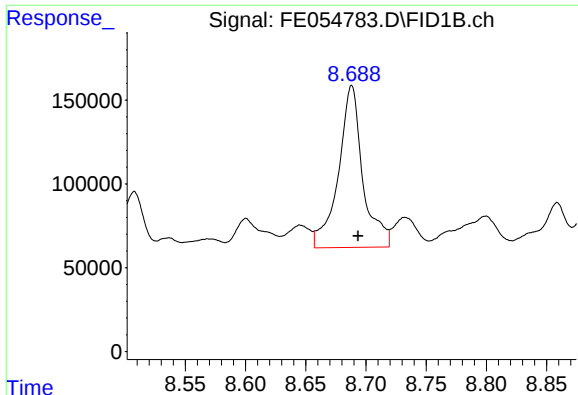
#4 n-Dodecane (C12)

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 299265
Conc: 2.18 ug/ml



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

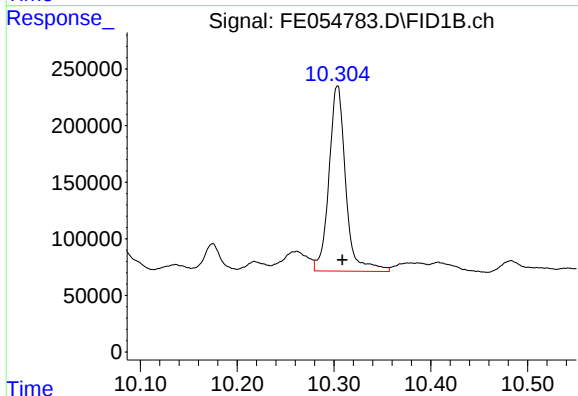
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 343493
Conc: 2.34 ug/ml



#6 n-Tetradecane (C14)

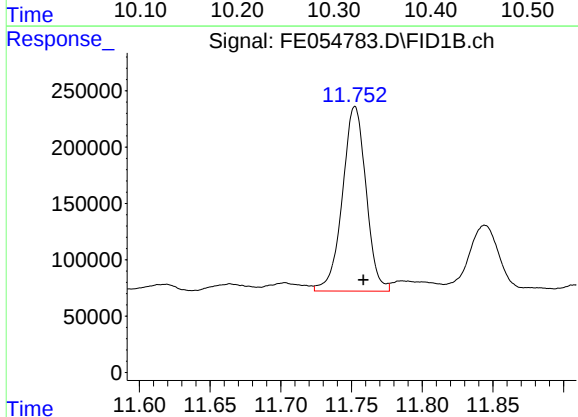
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 1361790
Conc: 9.82 ug/ml

Instrument :
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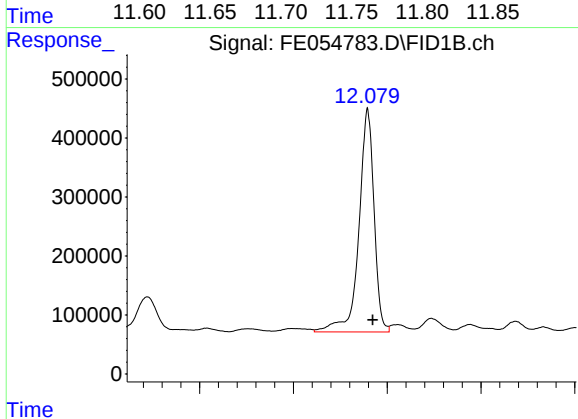
#7 n-Hexadecane (C16)

R.T.: 10.304 min
Delta R.T.: -0.005 min
Response: 1968942
Conc: 13.82 ug/ml



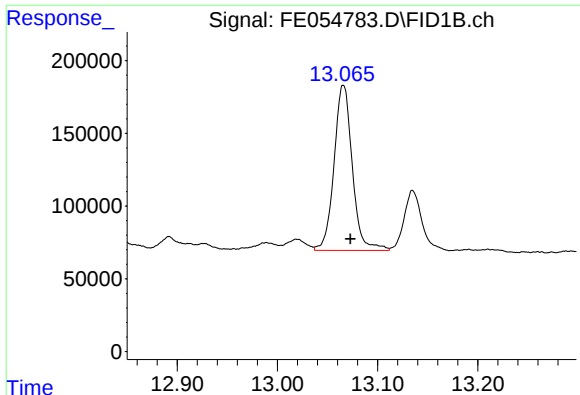
#8 n-Octadecane (C18)

R.T.: 11.753 min
Delta R.T.: -0.006 min
Response: 1907258
Conc: 13.01 ug/ml



#9 ortho-Terphenyl (SURRE)

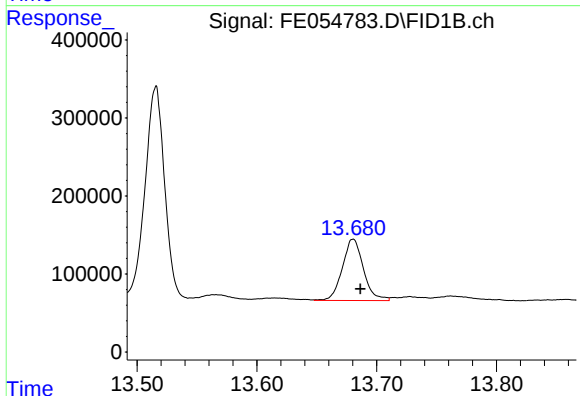
R.T.: 12.079 min
Delta R.T.: -0.005 min
Response: 4250053
Conc: 26.17 ug/ml



#10 n-Eicosane (C20)

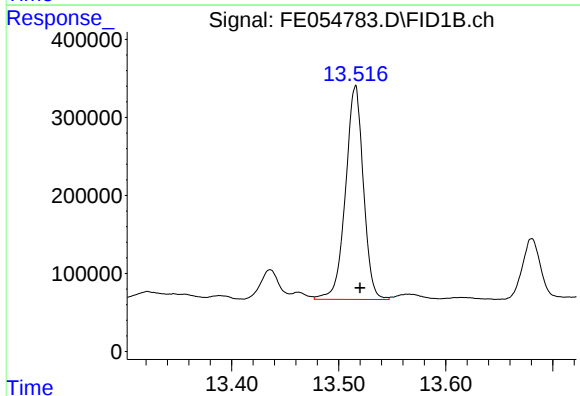
R.T.: 13.066 min
Delta R.T.: -0.007 min
Response: 1440654
Conc: 10.02 ug/ml

Instrument :
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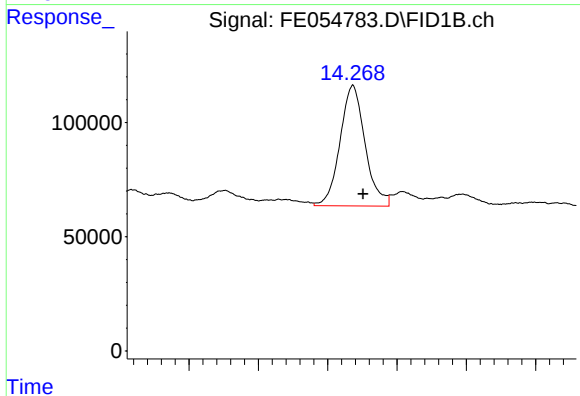
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: -0.006 min
Response: 963360
Conc: 6.74 ug/ml



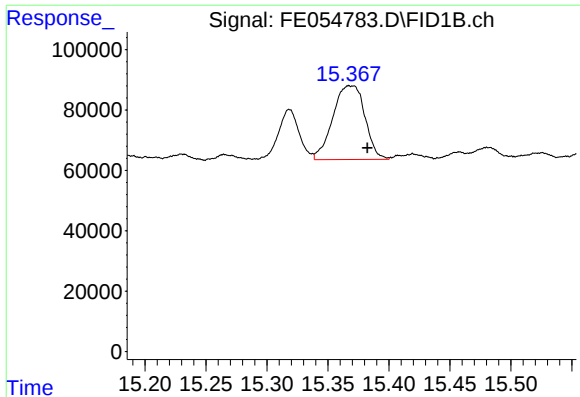
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: -0.005 min
Response: 3175755
Conc: 25.15 ug/ml



#13 n-Docosane (C22)

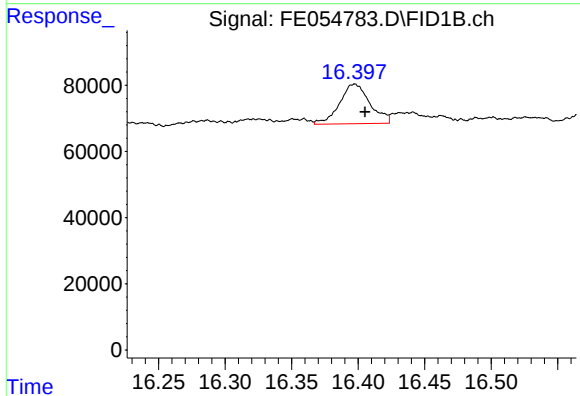
R.T.: 14.268 min
Delta R.T.: -0.007 min
Response: 662105
Conc: 4.64 ug/ml



#14 n-Tetracosane (C24)

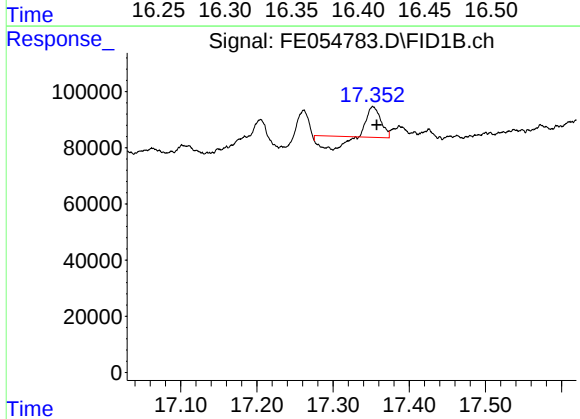
R.T.: 15.369 min
Delta R.T.: -0.014 min
Response: 446542
Conc: 3.07 ug/ml

Instrument :
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ClientSampleId :
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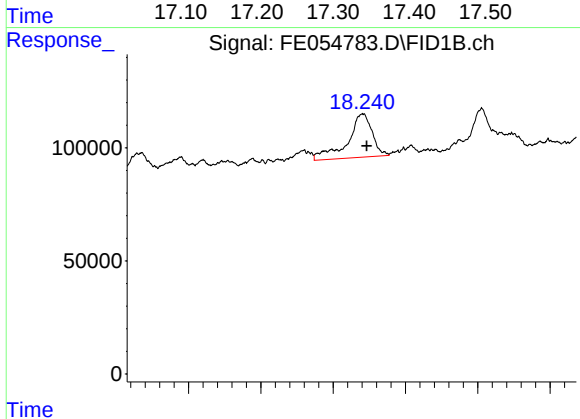
#15 n-Hexacosane (C26)

R.T.: 16.397 min
Delta R.T.: -0.008 min
Response: 190326
Conc: 1.32 ug/ml



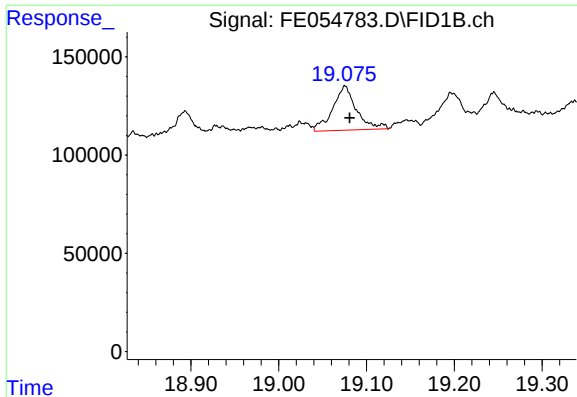
#16 n-Octacosane (C28)

R.T.: 17.353 min
Delta R.T.: -0.005 min
Response: 71677
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

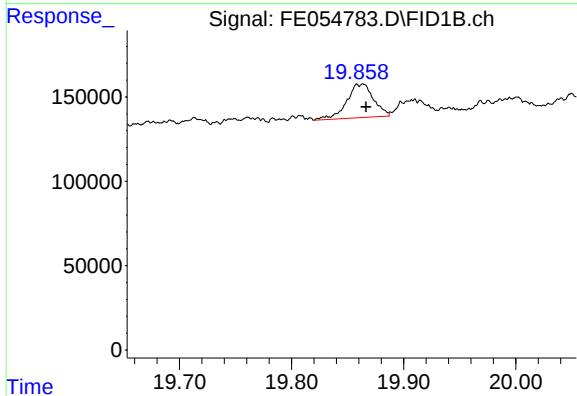
R.T.: 18.241 min
Delta R.T.: -0.006 min
Response: 453287
Conc: 2.88 ug/ml



#18 n-Dotriacontane (C32)

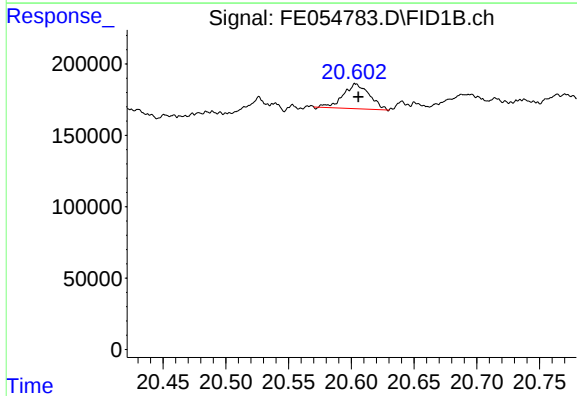
R.T.: 19.076 min
Delta R.T.: -0.005 min
Response: 423148
Conc: 2.62 ug/ml

Instrument :
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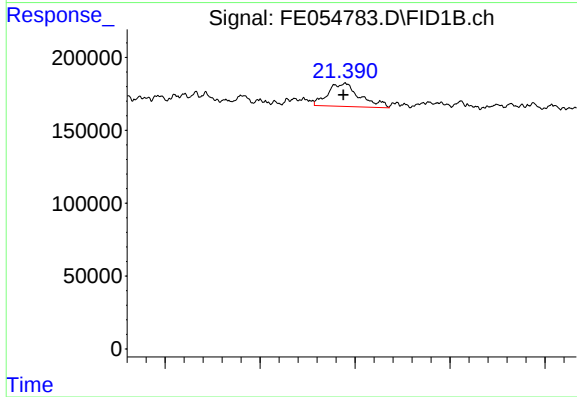
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: -0.004 min
Response: 331973
Conc: 2.18 ug/ml



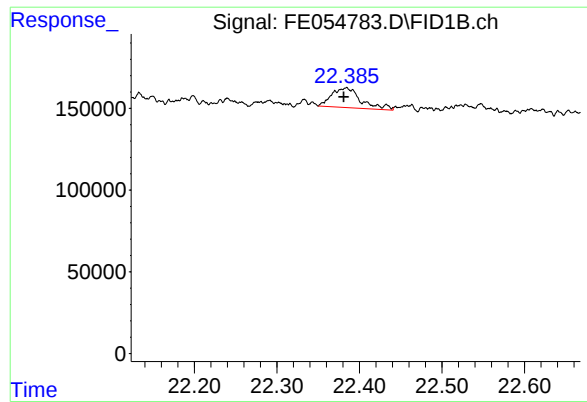
#20 n-Hexatriacontane (C36)

R.T.: 20.604 min
Delta R.T.: -0.001 min
Response: 251432
Conc: 1.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.002 min
Response: 370355
Conc: 3.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.003 min
Response: 296476
Conc: 2.74 ug/ml

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