

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055442.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 22:49
 Operator : YP\AJ
 Sample : Q2919-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-02-08202025

Integration File: sample.E
 Quant Time: Aug 22 01:24:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.086	6720470	47.061 ug/ml
Spiked Amount 50.000		Recovery =	94.12%
12) S 1-chlorooctadecane (S...	13.523	5856876	54.470 ug/ml
Spiked Amount 50.000		Recovery =	108.94%
Target Compounds			
1) T n-Nonane (C9)	3.415	13579	0.118 ug/ml
2) T n-Decane (C10)	4.674	6324	0.054 ug/ml
3) T A~Naphthalene (C11.7)	6.397	119952	0.894 ug/ml
4) T n-Dodecane (C12)	6.854	25204	0.212 ug/ml
5) T A~2-methylnaphthalene...	7.498	171995	1.319 ug/ml
6) T n-Tetradecane (C14)	8.677	287098	2.342 ug/ml
7) T n-Hexadecane (C16)	10.306	110081	0.861 ug/ml
8) T n-Octadecane (C18)	11.753	168108	1.288 ug/ml
10) T n-Eicosane (C20)	13.067	659027	5.252 ug/ml
11) T n-Heneicosane (C21)	13.686	97119	0.788 ug/ml
13) T n-Docosane (C22)	14.273	418111	3.424 ug/ml
14) T n-Tetracosane (C24)	15.381	2573231	21.156 ug/ml
15) T n-Hexacosane (C26)	16.407	682498	5.704 ug/ml
16) T n-Octacosane (C28)	17.362	1581718	13.334 ug/ml
17) T n-Tricontane (C30)	18.253	6599923	53.637 ug/ml
18) T n-Dotriacontane (C32)	19.064	8374706	68.639 ug/ml
19) T n-Tetratriacontane (C34)	19.875	7754111	66.320 ug/ml
20) T n-Hexatriacontane (C36)	20.619	6572392	60.132 ug/ml
21) T n-Octatriacontane (C38)	21.393	9961926	92.180 ug/ml

(f)=RT Delta > 1/2 Window

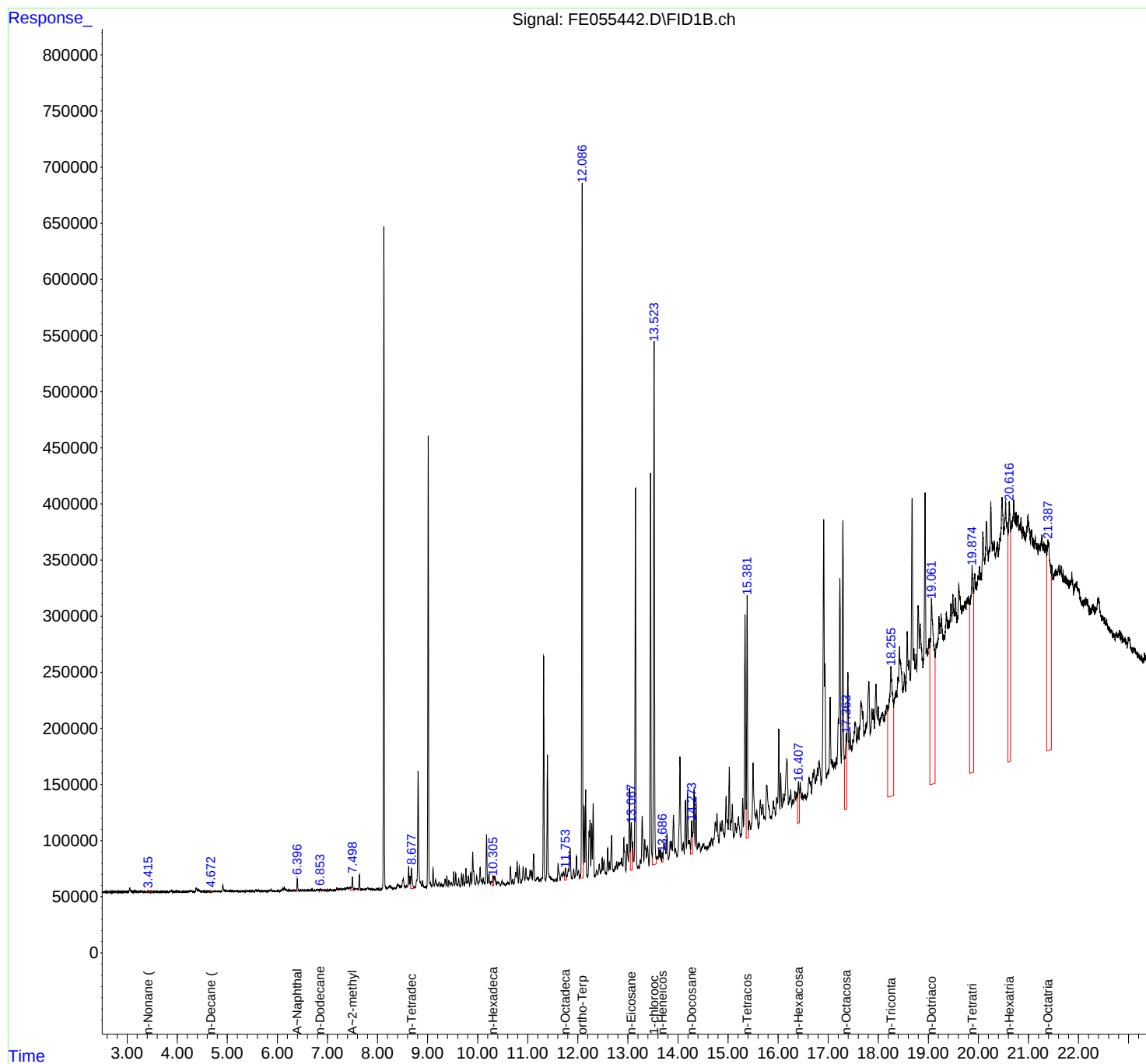
(m)=manual int.

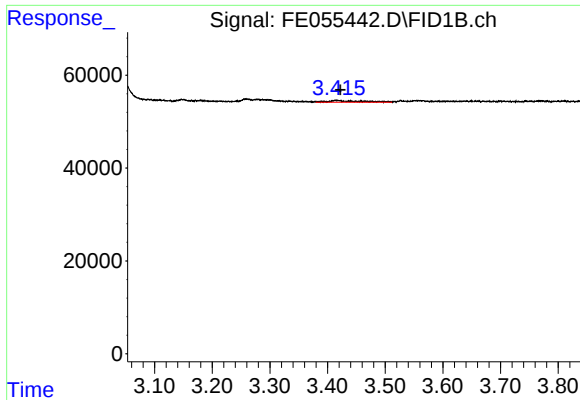
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
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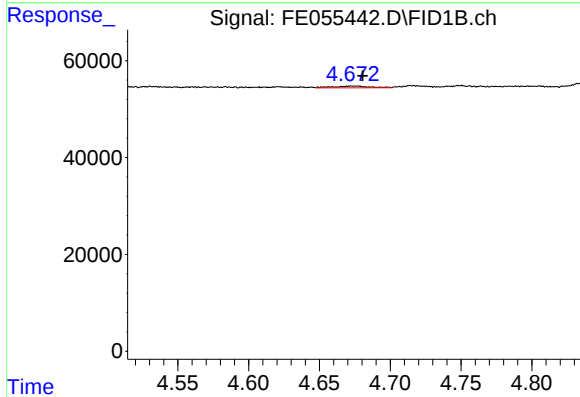




#1 n-Nonane (C9)

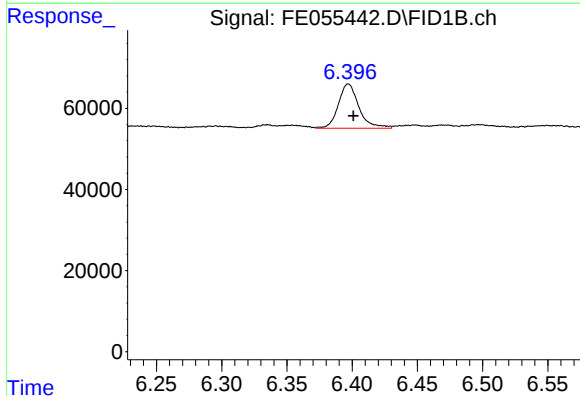
R.T.: 3.415 min
Delta R.T.: -0.007 min
Response: 13579
Conc: 0.12 ug/ml

Instrument :
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OK-02-08202025



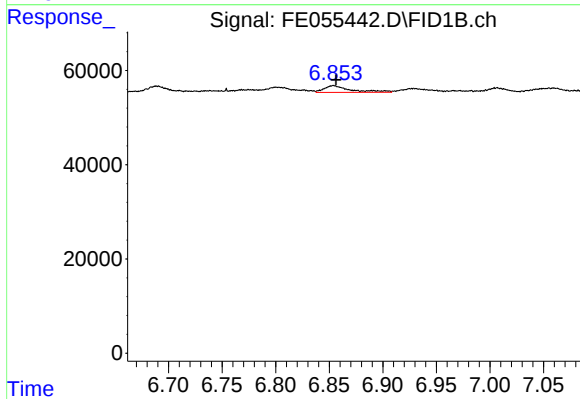
#2 n-Decane (C10)

R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 6324
Conc: 0.05 ug/ml



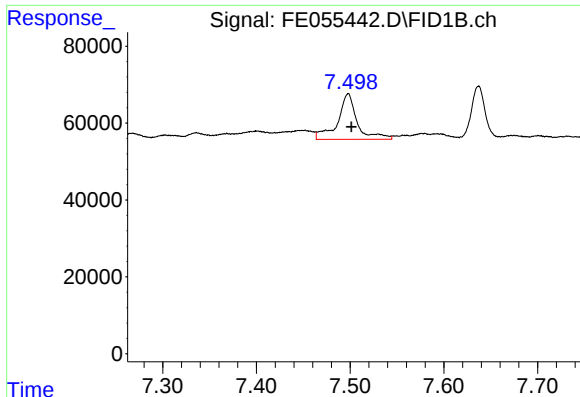
#3 A~Naphthalene (C11.7)

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 119952
Conc: 0.89 ug/ml



#4 n-Dodecane (C12)

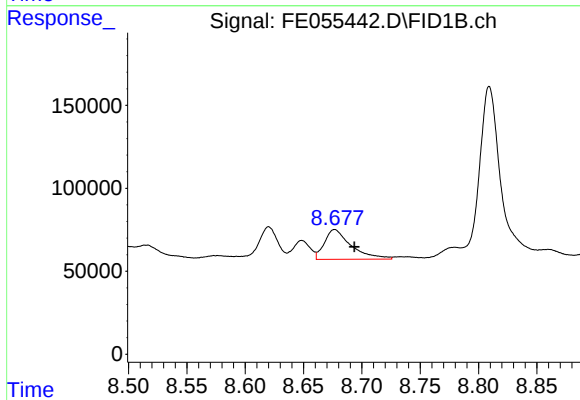
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 25204
Conc: 0.21 ug/ml



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

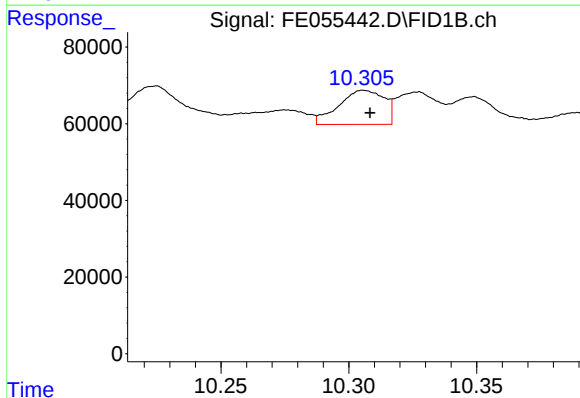
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 171995
Conc: 1.32 ug/ml

Instrument :
FID_E
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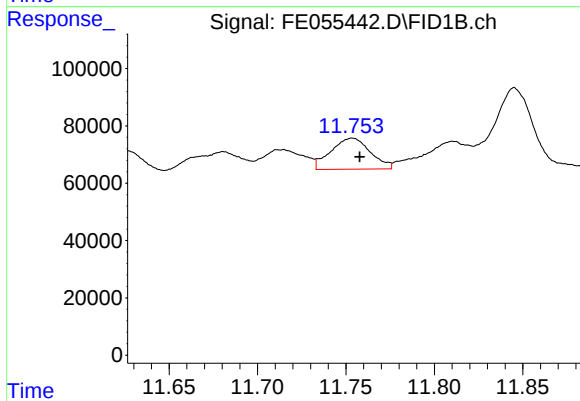
#6 n-Tetradecane (C14)

R.T.: 8.677 min
Delta R.T.: -0.017 min
Response: 287098
Conc: 2.34 ug/ml



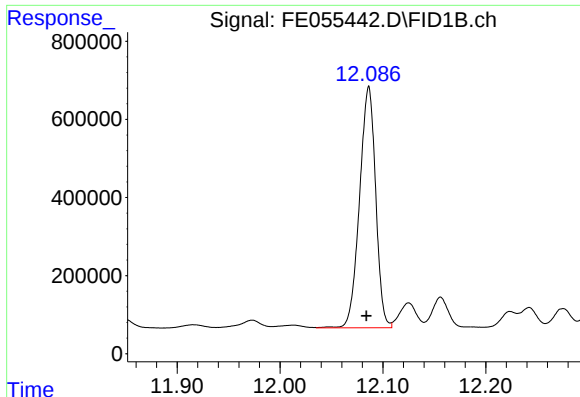
#7 n-Hexadecane (C16)

R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 110081
Conc: 0.86 ug/ml



#8 n-Octadecane (C18)

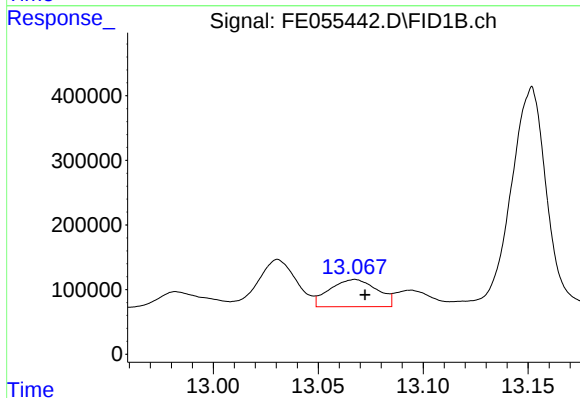
R.T.: 11.753 min
Delta R.T.: -0.004 min
Response: 168108
Conc: 1.29 ug/ml



#9 ortho-Terphenyl (SURR)

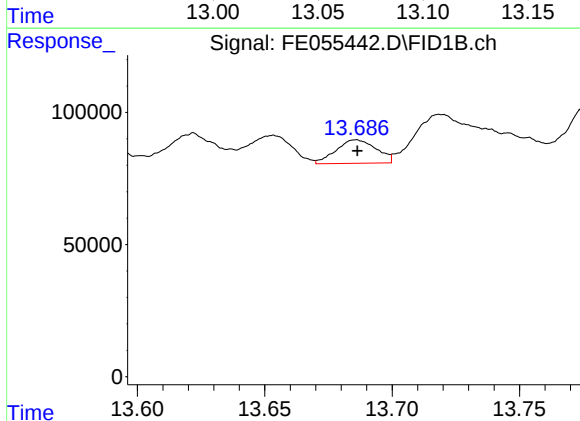
R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 6720470
Conc: 47.06 ug/ml

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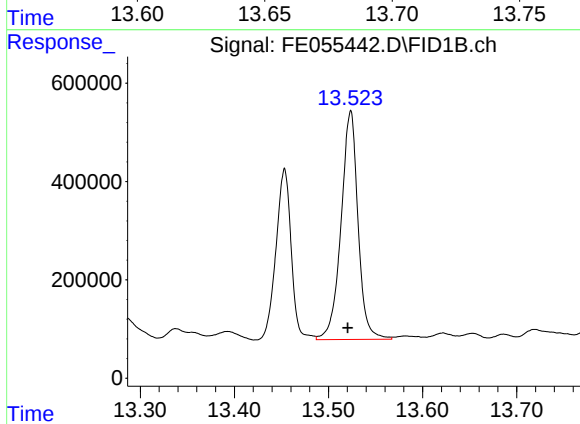
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: -0.005 min
Response: 659027
Conc: 5.25 ug/ml



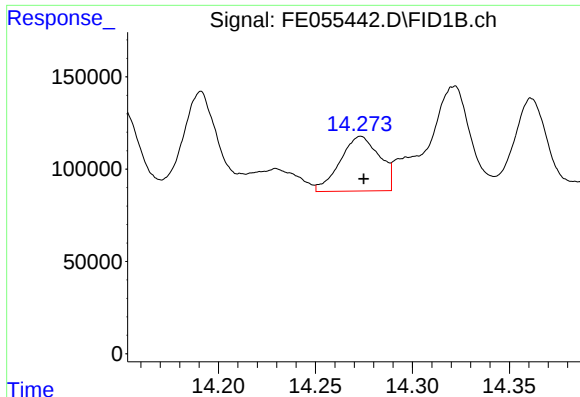
#11 n-Heneicosane (C21)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 97119
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

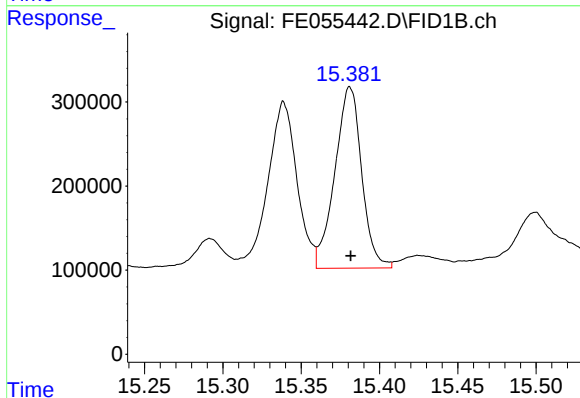
R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 5856876
Conc: 54.47 ug/ml



#13 n-Docosane (C22)

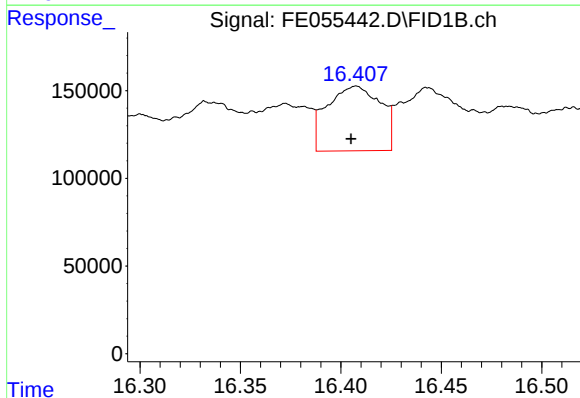
R.T.: 14.273 min
Delta R.T.: -0.002 min
Response: 418111
Conc: 3.42 ug/ml

Instrument :
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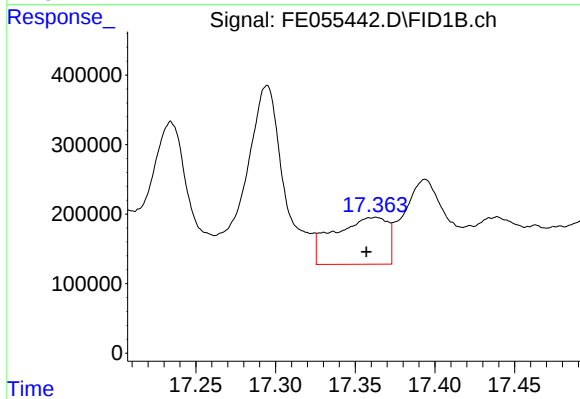
#14 n-Tetracosane (C24)

R.T.: 15.381 min
Delta R.T.: 0.000 min
Response: 2573231
Conc: 21.16 ug/ml



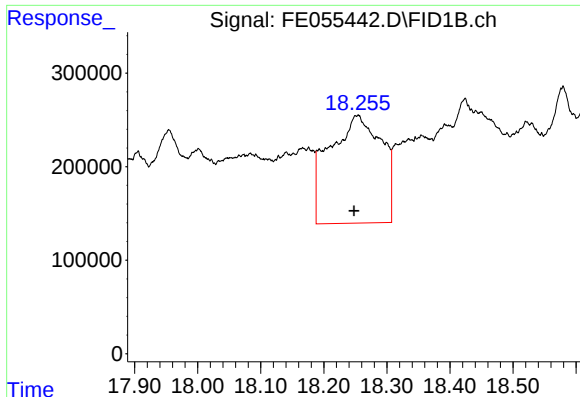
#15 n-Hexacosane (C26)

R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 682498
Conc: 5.70 ug/ml



#16 n-Octacosane (C28)

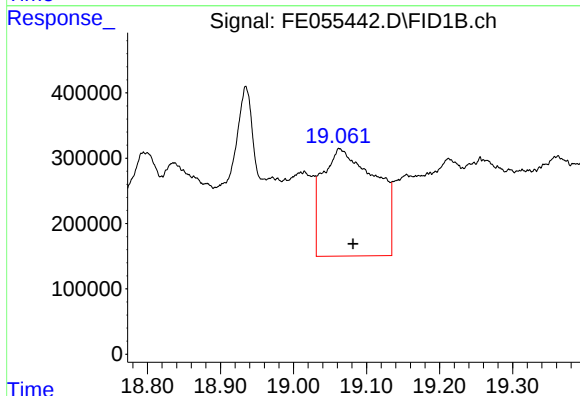
R.T.: 17.362 min
Delta R.T.: 0.005 min
Response: 1581718
Conc: 13.33 ug/ml



#17 n-Tricontane (C30)

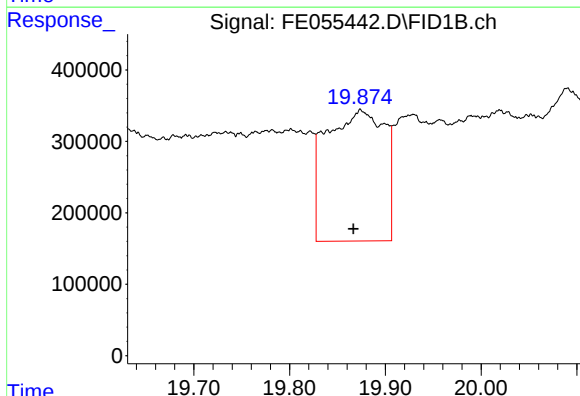
R.T.: 18.253 min
Delta R.T.: 0.005 min
Response: 6599923
Conc: 53.64 ug/ml

Instrument :
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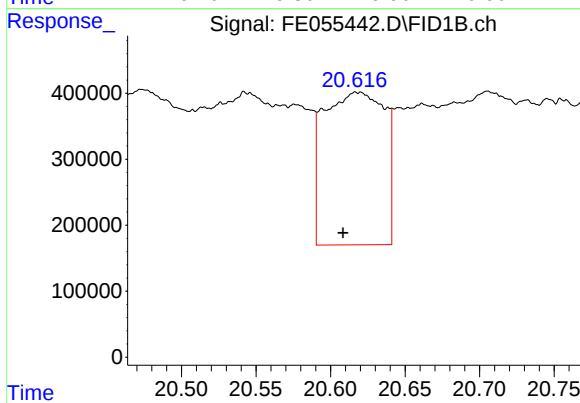
#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: -0.018 min
Response: 8374706
Conc: 68.64 ug/ml



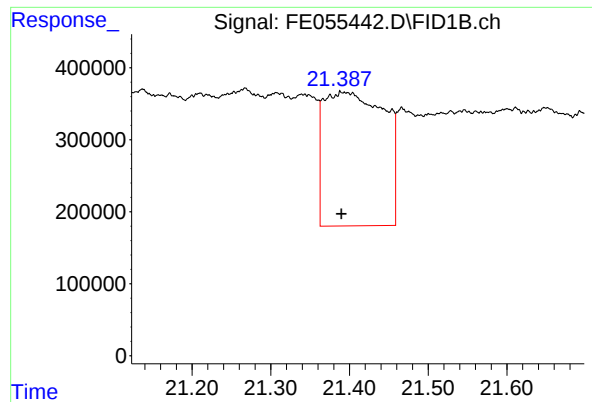
#19 n-Tetratriacontane (C34)

R.T.: 19.875 min
Delta R.T.: 0.008 min
Response: 7754111
Conc: 66.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.619 min
Delta R.T.: 0.010 min
Response: 6572392
Conc: 60.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.393 min
Delta R.T.: 0.003 min
Response: 9961926
Conc: 92.18 ug/ml

Instrument :
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