

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
 Data File : FE052868.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2025 17:33
 Operator : YP\AJ
 Sample : Q1598-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-354

Integration File: autoint1.e
 Quant Time: Mar 20 01:42:54 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)	11.966f	240048185	1423.888 ug/ml
Spiked Amount 50.000		Recovery	= 2847.78%
12) S 1-chlorooctadecane (S...	13.355	129427013	1065.890 ug/ml
Spiked Amount 50.000		Recovery	= 2131.78%
Target Compounds			
1) T n-Nonane (C9)	3.240	2613152	16.854 ug/ml
2) T n-Decane (C10)	4.508	7073477	45.027 ug/ml
3) T A~Naphthalene (C11.7)	6.239	45199309	266.518 ug/ml
4) T n-Dodecane (C12)	6.701	26077269	167.485 ug/ml
5) T A~2-methylnaphthalene...	7.350	52107234	321.535 ug/ml
6) T n-Tetradecane (C14)	8.554	76279261	504.127 ug/ml
7) T n-Hexadecane (C16)	10.187	350527937	2292.719 ug/ml
8) T n-Octadecane (C18)	11.663f	326313879	2144.810 ug/ml
10) T n-Eicosane (C20)	12.897	79505242	547.654 ug/ml
11) T n-Heneicosane (C21)	13.505	77844320	546.933 ug/ml
13) T n-Docosane (C22)	14.120	24499992	172.160 ug/ml
14) T n-Tetracosane (C24)	15.197	22381271	156.394 ug/ml
15) T n-Hexacosane (C26)	16.249	13826014	97.233 ug/ml
16) T n-Octacosane (C28)	17.225	11355262	79.857 ug/ml
17) T n-Tricontane (C30)	18.081	4220085	28.572 ug/ml
18) T n-Dotriacontane (C32)	18.953	526412	3.626 ug/ml
19) T n-Tetratriacontane (C34)	19.738	872642	6.475 ug/ml
20) T n-Hexatriacontane (C36)	20.441	144691	1.218 ug/ml

(f)=RT Delta > 1/2 Window

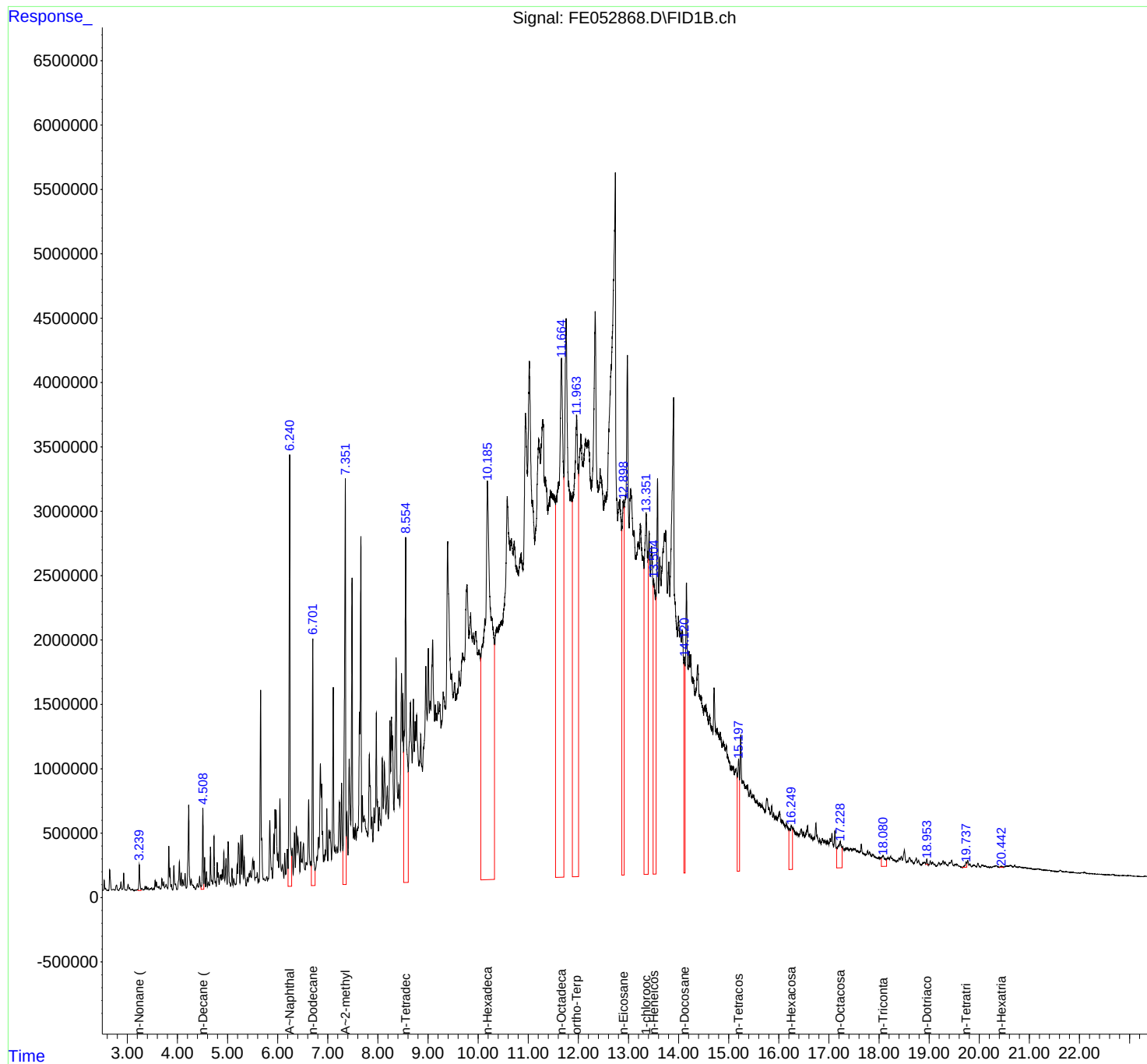
(m)=manual int.

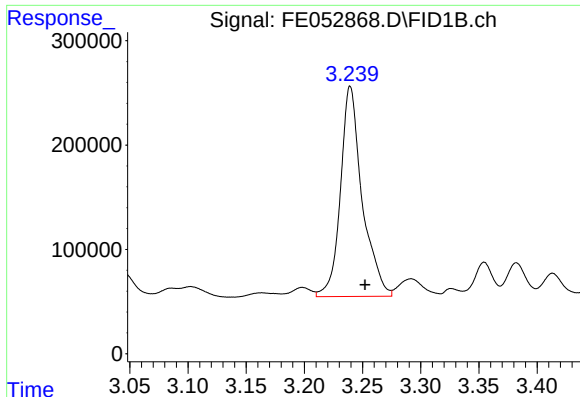
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
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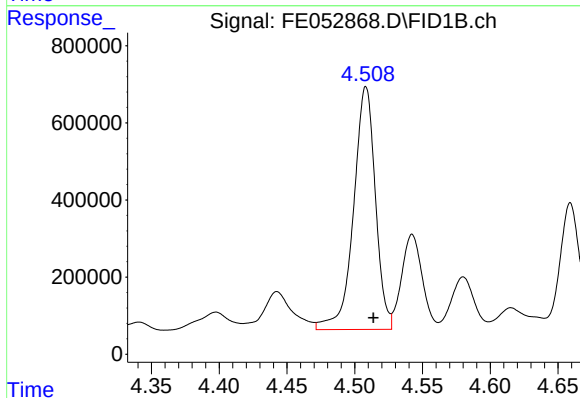




#1 n-Nonane (C9)

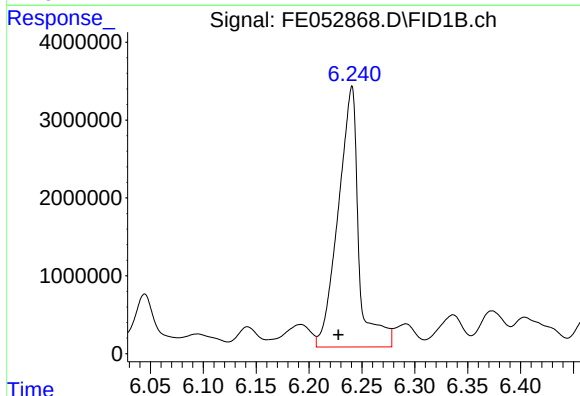
R.T.: 3.240 min
Delta R.T.: -0.012 min
Response: 2613152
Conc: 16.85 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354



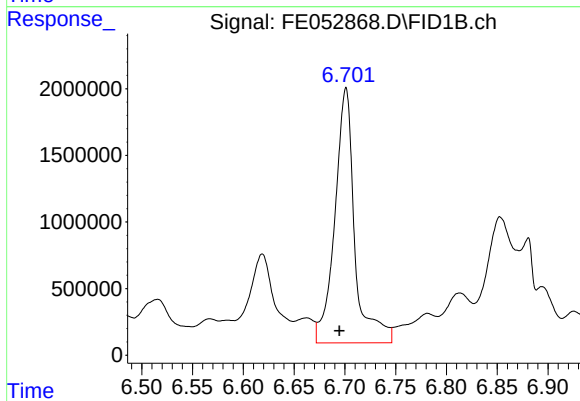
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 7073477
Conc: 45.03 ug/ml



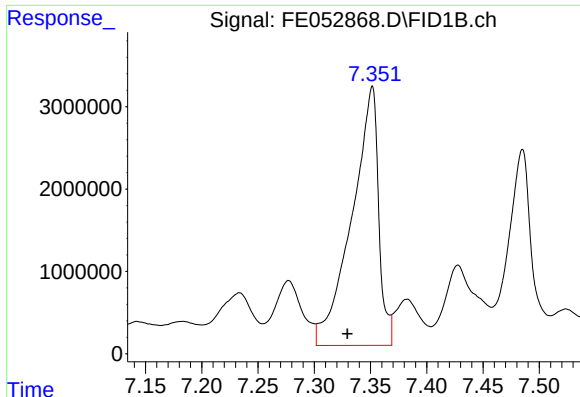
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: 0.012 min
Response: 45199309
Conc: 266.52 ug/ml



#4 n-Dodecane (C12)

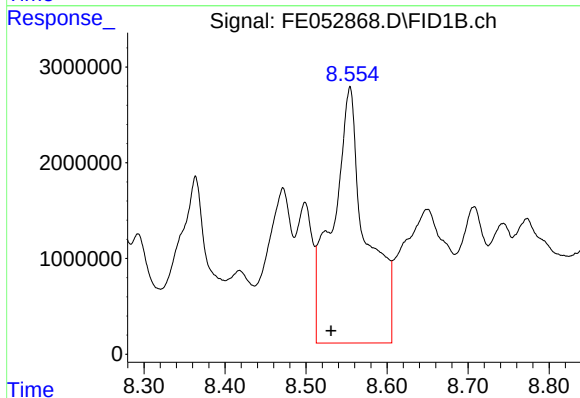
R.T.: 6.701 min
Delta R.T.: 0.006 min
Response: 26077269
Conc: 167.48 ug/ml



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

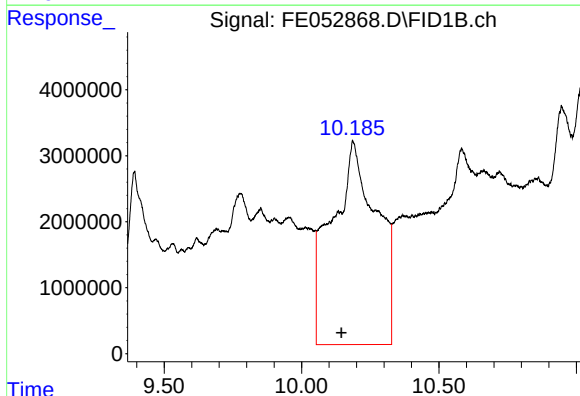
R.T.: 7.350 min
Delta R.T.: 0.021 min
Response: 52107234
Conc: 321.54 ug/ml

Instrument :
FID_E
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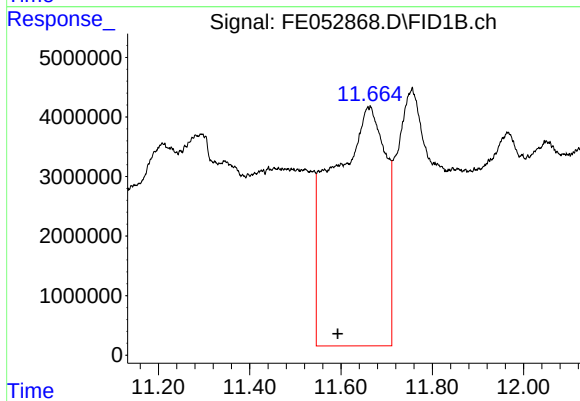
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.023 min
Response: 76279261
Conc: 504.13 ug/ml



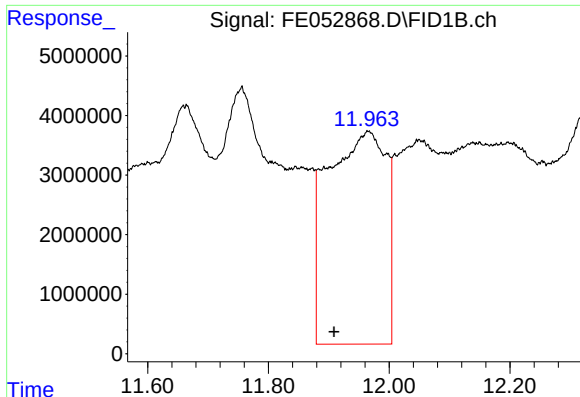
#7 n-Hexadecane (C16)

R.T.: 10.187 min
Delta R.T.: 0.043 min
Response: 350527937
Conc: 2292.72 ug/ml



#8 n-Octadecane (C18)

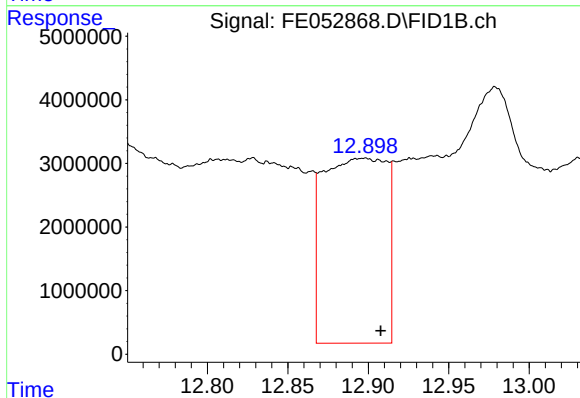
R.T.: 11.663 min
Delta R.T.: 0.070 min
Response: 326313879
Conc: 2144.81 ug/ml



#9 ortho-Terphenyl (SURR)

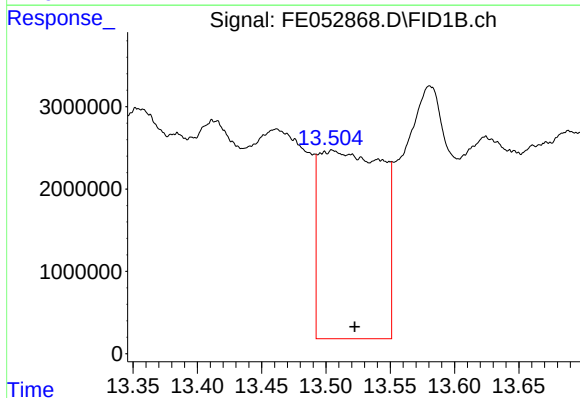
R.T.: 11.966 min
Delta R.T.: 0.057 min
Response: 240048185
Conc: 1423.89 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-354



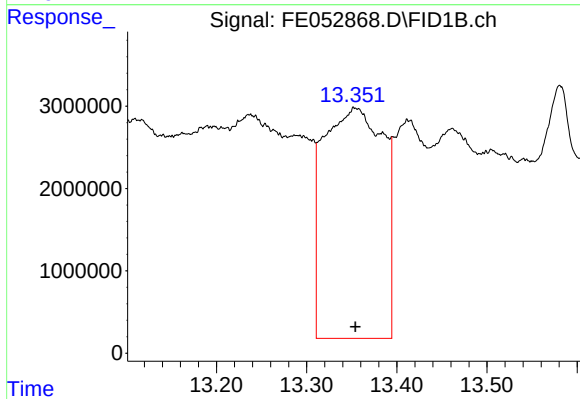
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.011 min
Response: 79505242
Conc: 547.65 ug/ml



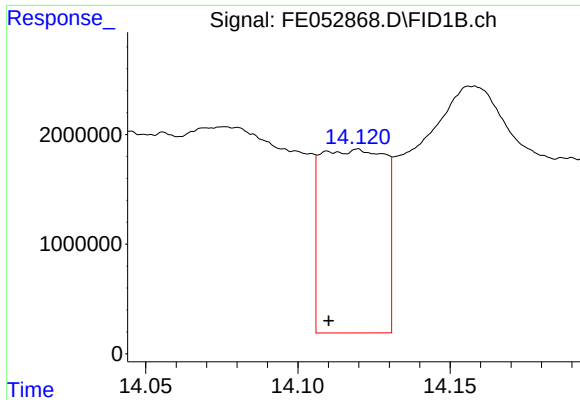
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.017 min
Response: 77844320
Conc: 546.93 ug/ml



#12 1-chlorooctadecane (SURR)

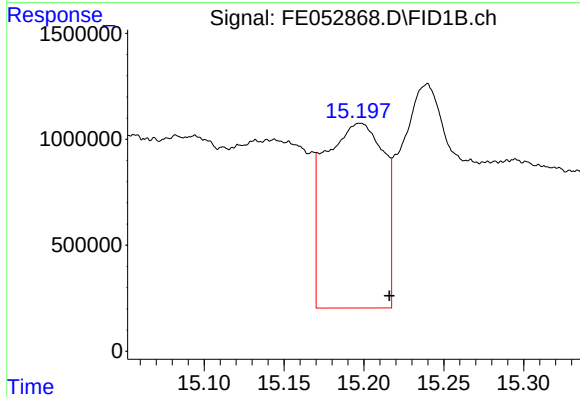
R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 129427013
Conc: 1065.89 ug/ml



#13 n-Docosane (C22)

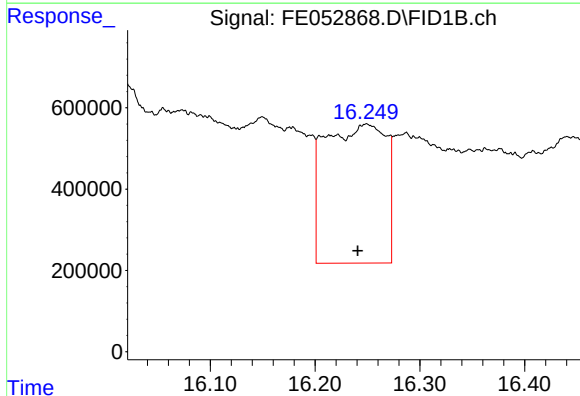
R.T.: 14.120 min
Delta R.T.: 0.010 min
Response: 24499992
Conc: 172.16 ug/ml

Instrument :
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ClientSampleId :
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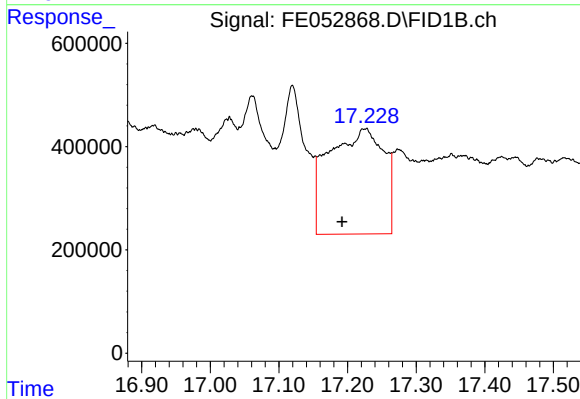
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.019 min
Response: 22381271
Conc: 156.39 ug/ml



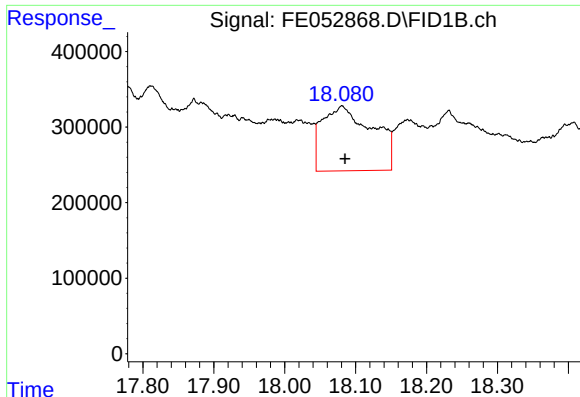
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: 0.008 min
Response: 13826014
Conc: 97.23 ug/ml



#16 n-Octacosane (C28)

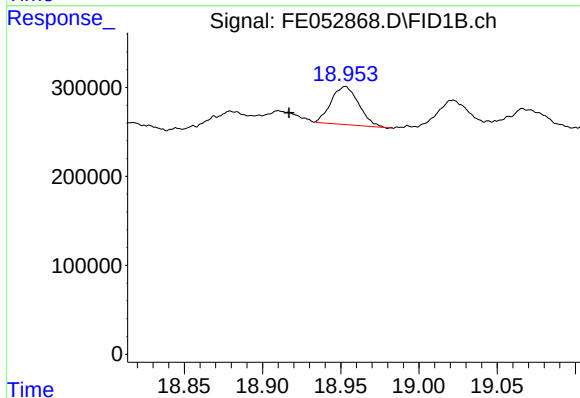
R.T.: 17.225 min
Delta R.T.: 0.033 min
Response: 11355262
Conc: 79.86 ug/ml



#17 n-Tricontane (C30)

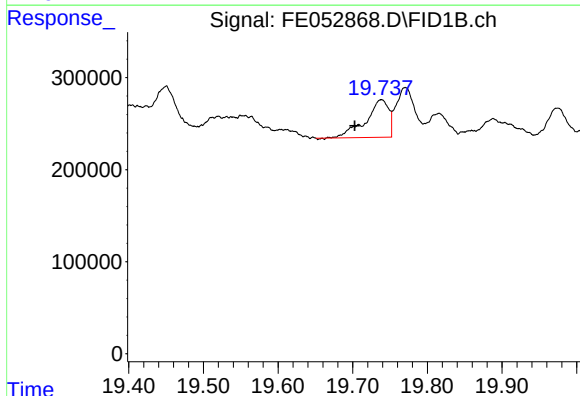
R.T.: 18.081 min
Delta R.T.: -0.004 min
Response: 4220085
Conc: 28.57 ug/ml

Instrument :
FID_E
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ETGI-354



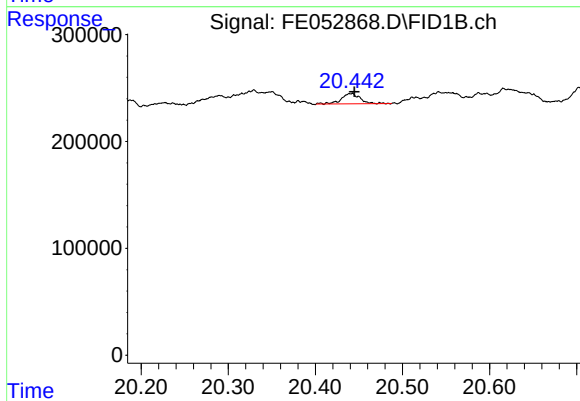
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.036 min
Response: 526412
Conc: 3.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.036 min
Response: 872642
Conc: 6.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.004 min
Response: 144691
Conc: 1.22 ug/ml