

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055778.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 19:43
 Operator : YP\AJ
 Sample : Q3075-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0258

Integration File: autoint1.e
 Quant Time: Sep 12 01:22:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.073	7330789	44.623 ug/ml
Spiked Amount 50.000		Recovery =	89.25%
12) S 1-chlorooctadecane (S...	13.473	214273	1.714 ug/ml
Spiked Amount 50.000		Recovery =	3.43%
Target Compounds			
1) T n-Nonane (C9)	3.410	340726	2.685 ug/ml
2) T n-Decane (C10)	4.669	720229	5.622 ug/ml
3) T A~Naphthalene (C11.7)	6.394	3556837	24.481 ug/ml
4) T n-Dodecane (C12)	6.855	19084397	146.564 ug/ml
5) T A~2-methylnaphthalene...	7.503	8793872	62.523 ug/ml
6) T n-Tetradecane (C14)	8.663	10069743	76.464 ug/ml
7) T n-Hexadecane (C16)	10.290	17821862	128.680 ug/ml
8) T n-Octadecane (C18)	11.736	3200052	21.939 ug/ml
10) T n-Eicosane (C20)	13.101	44293972	307.711 ug/ml
11) T n-Heneicosane (C21)	13.660	973403818	6814.423 ug/ml
13) T n-Docosane (C22)	14.239	5184166	36.216 ug/ml
14) T n-Tetracosane (C24)	15.388	13802528	95.388 ug/ml
15) T n-Hexacosane (C26)	16.403	2399528	16.796 ug/ml
16) T n-Octacosane (C28)	17.336	3397793	23.888 ug/ml
17) T n-Tricontane (C30)	18.243	1416493	9.583 ug/ml
18) T n-Dotriacontane (C32)	19.073	891546	6.074 ug/ml
19) T n-Tetratriacontane (C34)	19.861	1554098	11.000 ug/ml
20) T n-Hexatriacontane (C36)	20.536f	57752736	437.663 ug/ml
21) T n-Octatriacontane (C38)	21.414	40739027	312.800 ug/ml
22) T n-Tetracontane (C40)	22.384	272042	2.121 ug/ml

(f)=RT Delta > 1/2 Window

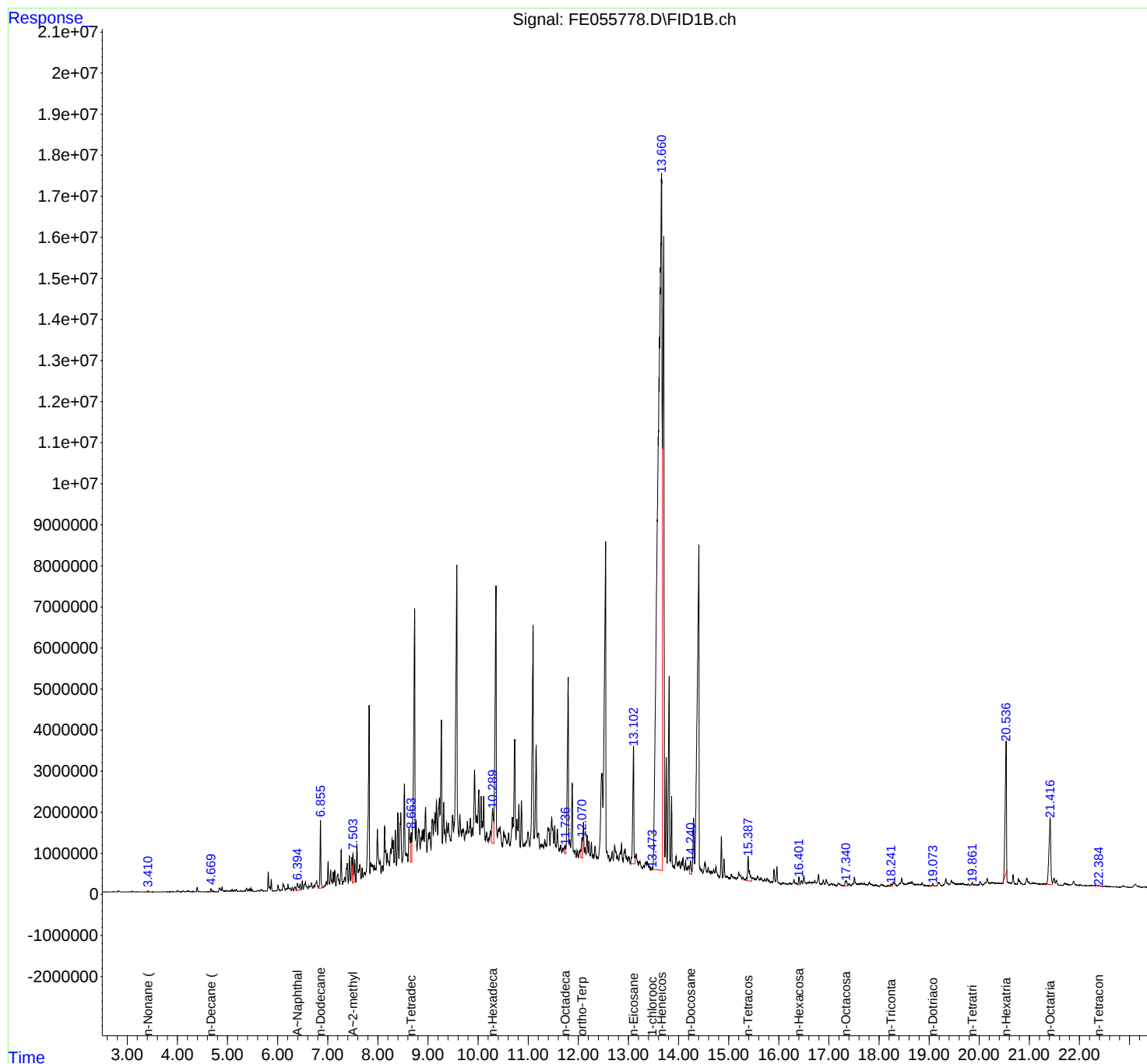
(m)=manual int.

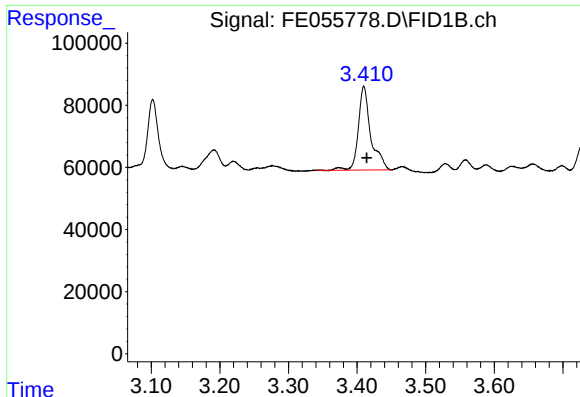
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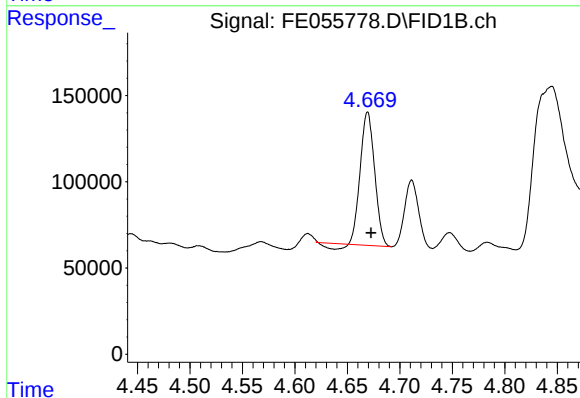




#1 n-Nonane (C9)

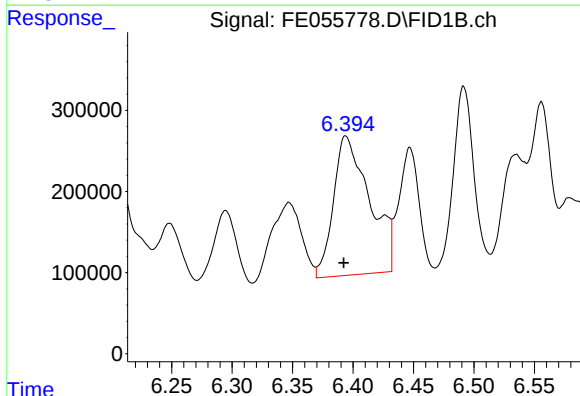
R.T.: 3.410 min
Delta R.T.: -0.004 min
Response: 340726
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0258



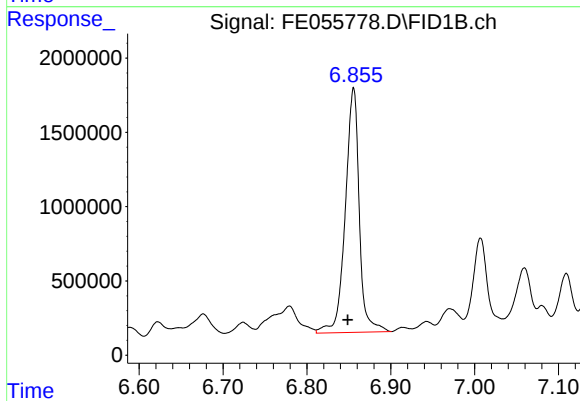
#2 n-Decane (C10)

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 720229
Conc: 5.62 ug/ml



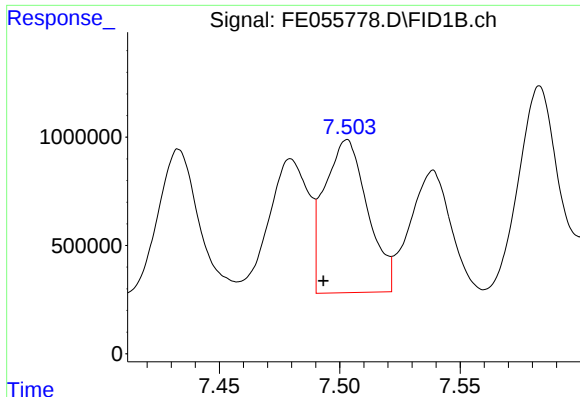
#3 A~Naphthalene (C11.7)

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 3556837
Conc: 24.48 ug/ml



#4 n-Dodecane (C12)

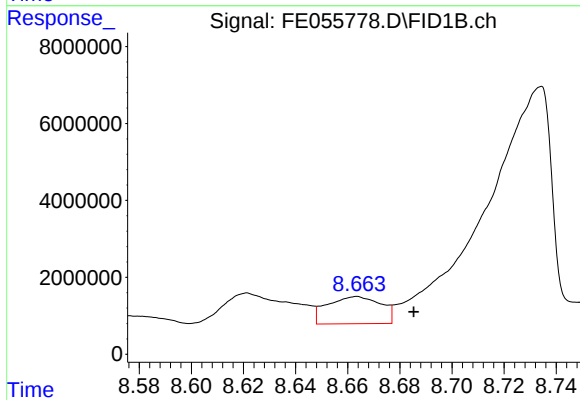
R.T.: 6.855 min
Delta R.T.: 0.007 min
Response: 19084397
Conc: 146.56 ug/ml



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

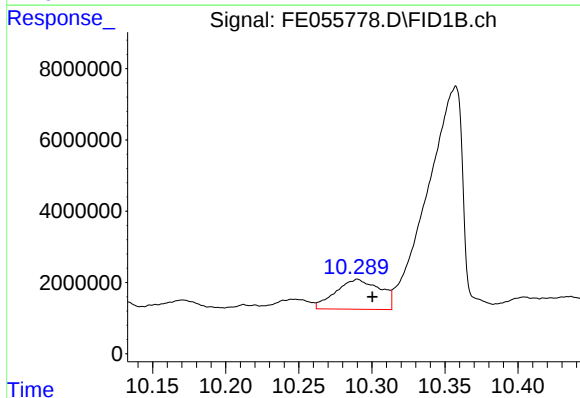
R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 8793872
Conc: 62.52 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0258



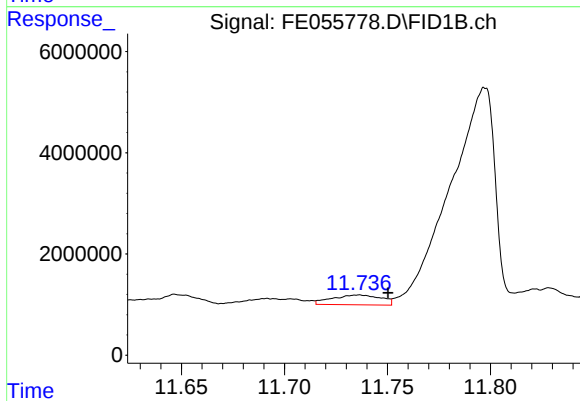
#6 n-Tetradecane (C14)

R.T.: 8.663 min
Delta R.T.: -0.022 min
Response: 10069743
Conc: 76.46 ug/ml



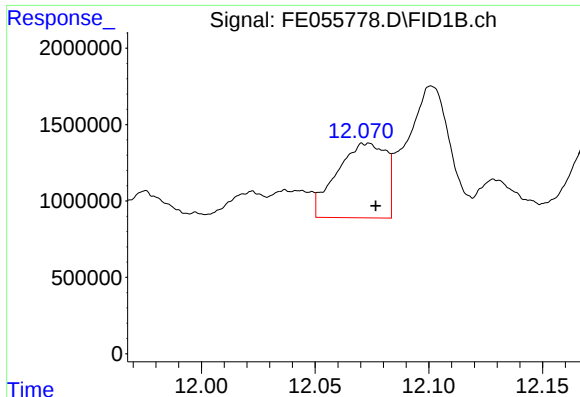
#7 n-Hexadecane (C16)

R.T.: 10.290 min
Delta R.T.: -0.010 min
Response: 17821862
Conc: 128.68 ug/ml



#8 n-Octadecane (C18)

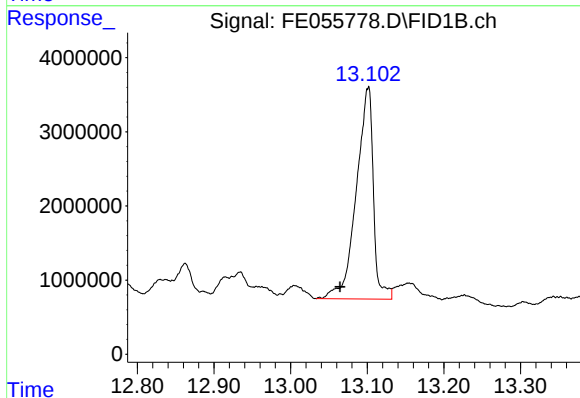
R.T.: 11.736 min
Delta R.T.: -0.014 min
Response: 3200052
Conc: 21.94 ug/ml



#9 ortho-Terphenyl (SURR)

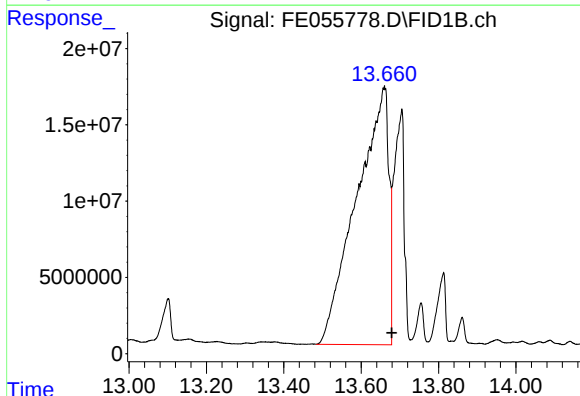
R.T.: 12.073 min
Delta R.T.: -0.003 min
Response: 7330789
Conc: 44.62 ug/ml

Instrument :
FID_E
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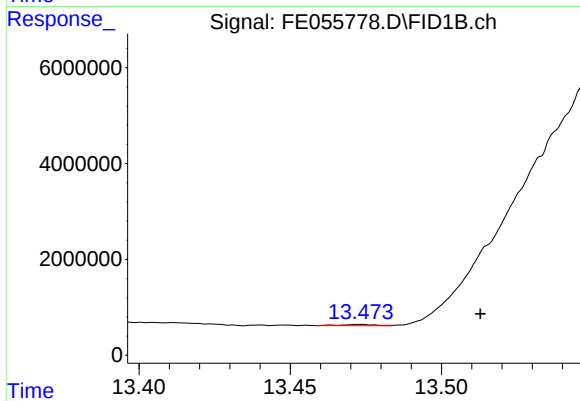
#10 n-Eicosane (C20)

R.T.: 13.101 min
Delta R.T.: 0.036 min
Response: 44293972
Conc: 307.71 ug/ml



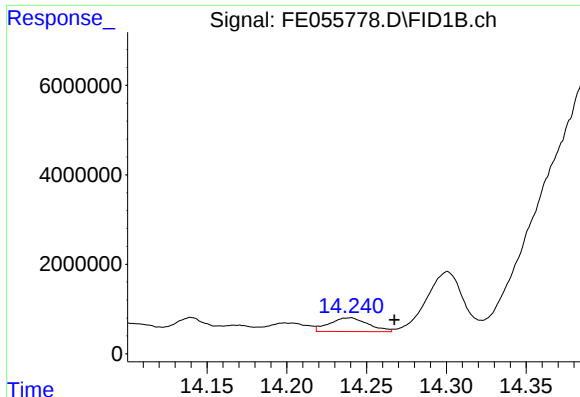
#11 n-Heneicosane (C21)

R.T.: 13.660 min
Delta R.T.: -0.019 min
Response: 973403818
Conc: 6814.42 ug/ml



#12 1-chlorooctadecane (SURR)

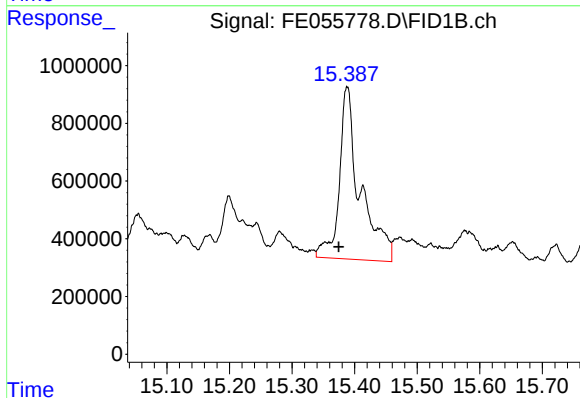
R.T.: 13.473 min
Delta R.T.: -0.040 min
Response: 214273
Conc: 1.71 ug/ml



#13 n-Docosane (C22)

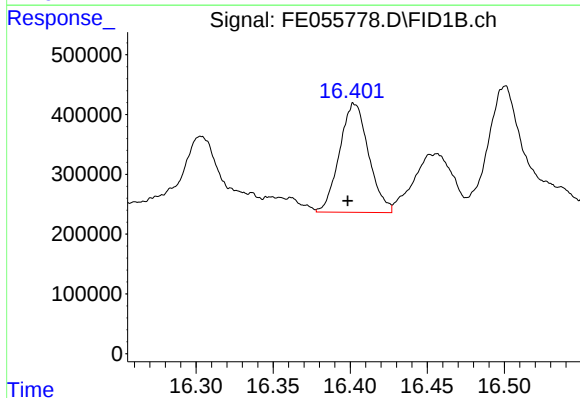
R.T.: 14.239 min
Delta R.T.: -0.029 min
Response: 5184166
Conc: 36.22 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0258



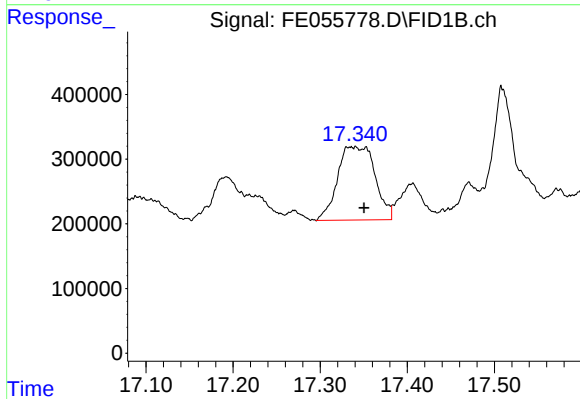
#14 n-Tetracosane (C24)

R.T.: 15.388 min
Delta R.T.: 0.014 min
Response: 13802528
Conc: 95.39 ug/ml



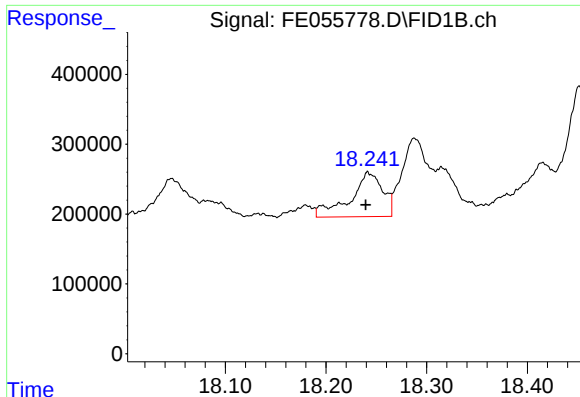
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: 0.004 min
Response: 2399528
Conc: 16.80 ug/ml



#16 n-Octacosane (C28)

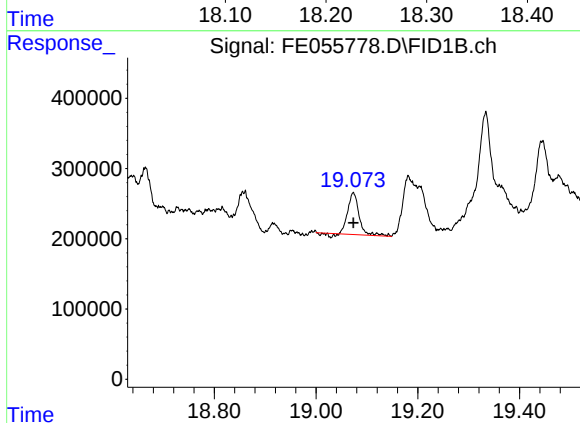
R.T.: 17.336 min
Delta R.T.: -0.014 min
Response: 3397793
Conc: 23.89 ug/ml



#17 n-Tricontane (C30)

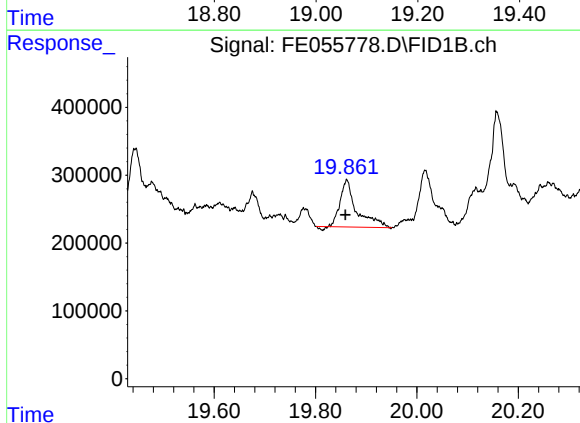
R.T.: 18.243 min
Delta R.T.: 0.003 min
Response: 1416493
Conc: 9.58 ug/ml

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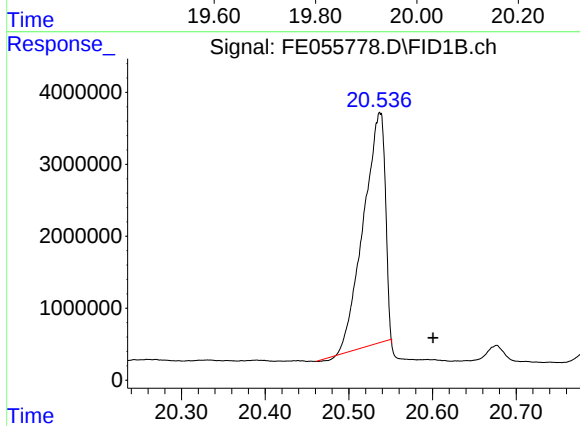
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.000 min
Response: 891546
Conc: 6.07 ug/ml



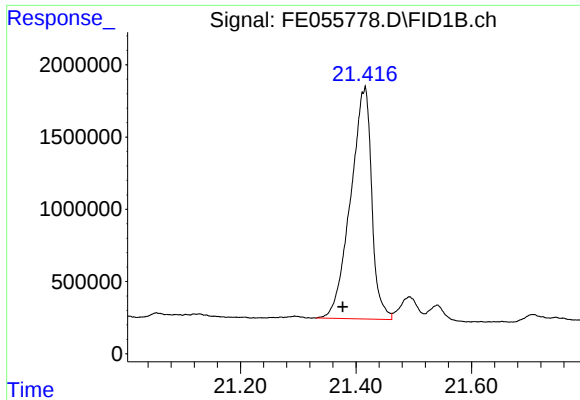
#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: 0.003 min
Response: 1554098
Conc: 11.00 ug/ml



#20 n-Hexatriacontane (C36)

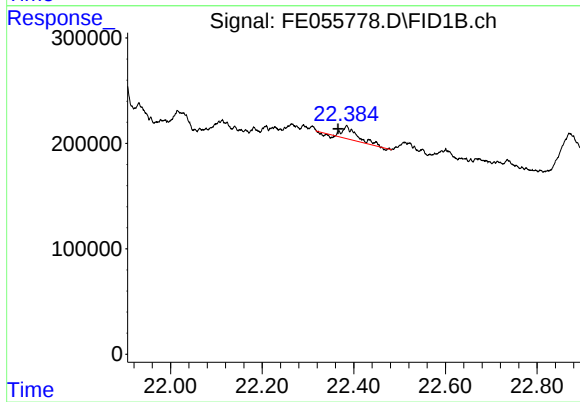
R.T.: 20.536 min
Delta R.T.: -0.064 min
Response: 57752736
Conc: 437.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.414 min
Delta R.T.: 0.037 min
Response: 40739027
Conc: 312.80 ug/ml

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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.018 min
Response: 272042
Conc: 2.12 ug/ml