

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056370.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 19:09
 Operator : YP\AJ
 Sample : Q3366-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-01-101625-E2MS

Integration File: autoint1.e
 Quant Time: Oct 20 14:22:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.056	8026046	39.287 ug/ml
Spiked Amount 50.000		Recovery =	78.57%
12) S 1-chlorooctadecane (S...	13.492	6397878	41.931 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
Target Compounds			
1) T n-Nonane (C9)	3.401	1228356	7.536 ug/ml
2) T n-Decane (C10)	4.653	1367310	8.314 ug/ml
3) T A~Naphthalene (C11.7)	6.370	1815195	10.268 ug/ml
4) T n-Dodecane (C12)	6.825	1635263	9.746 ug/ml
5) T A~2-methylnaphthalene...	7.470	1891858	11.354 ug/ml
6) T n-Tetradecane (C14)	8.662	2042598	12.295 ug/ml
7) T n-Hexadecane (C16)	10.277	2216218	12.667 ug/ml
8) T n-Octadecane (C18)	11.727	2255571	12.365 ug/ml
10) T n-Eicosane (C20)	13.041	2322974	13.047 ug/ml
11) T n-Heneicosane (C21)	13.655	2200643	12.543 ug/ml
13) T n-Docosane (C22)	14.244	2193344	12.391 ug/ml
14) T n-Tetracosane (C24)	15.349	4583317	25.192 ug/ml
15) T n-Hexacosane (C26)	16.375	2106670	11.736 ug/ml
16) T n-Octacosane (C28)	17.327	2007392	11.284 ug/ml
17) T n-Tricontane (C30)	18.217	2048118	11.281 ug/ml
18) T n-Dotriacontane (C32)	19.051	1952034	11.072 ug/ml
19) T n-Tetratriacontane (C34)	19.837	1907930	12.325 ug/ml
20) T n-Hexatriacontane (C36)	20.578	1956025	15.657 ug/ml
21) T n-Octatriacontane (C38)	21.349	1677925	16.060 ug/ml
22) T n-Tetracontane (C40)	22.323	1635970	18.029 ug/ml

(f)=RT Delta > 1/2 Window

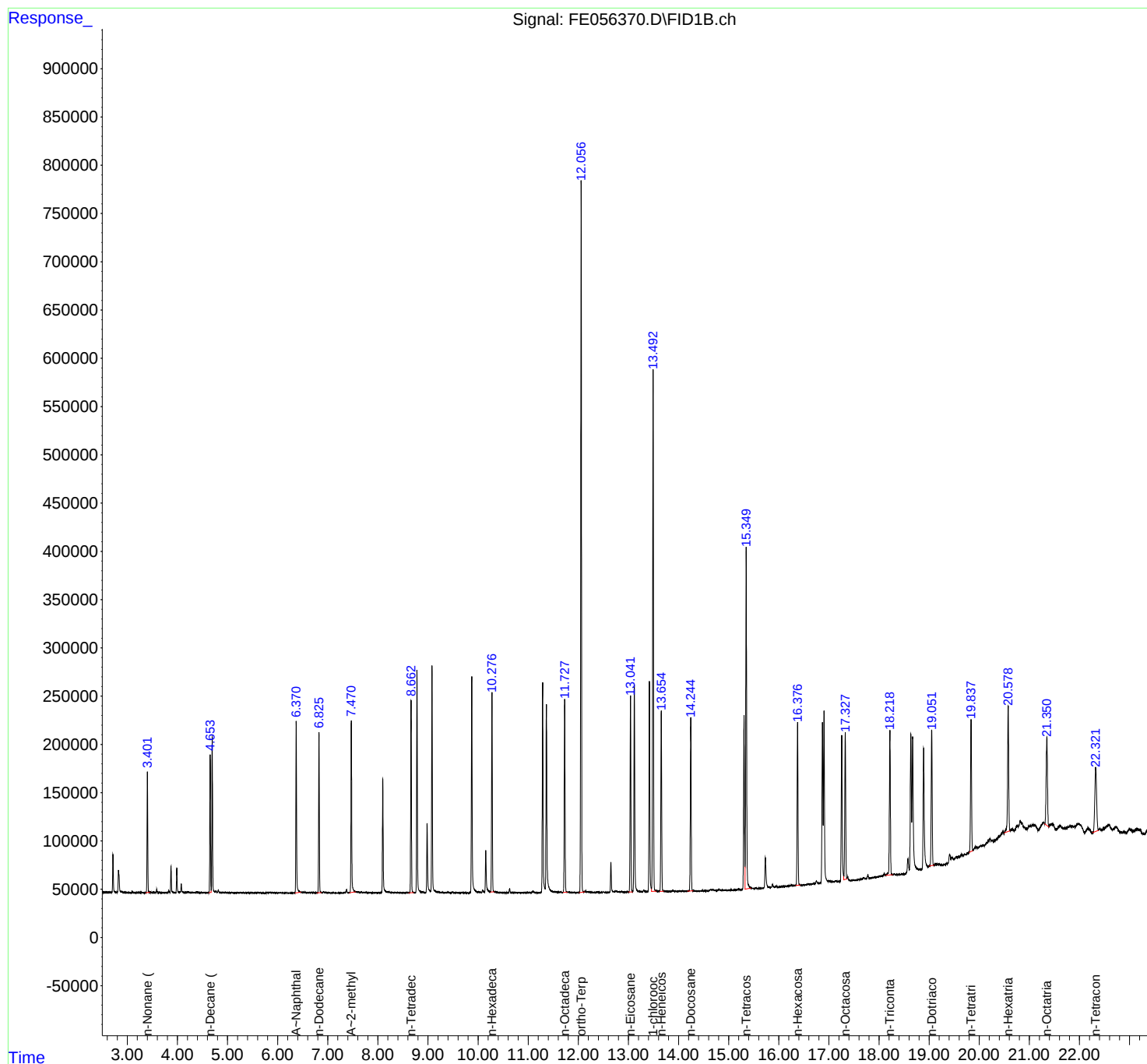
(m)=manual int.

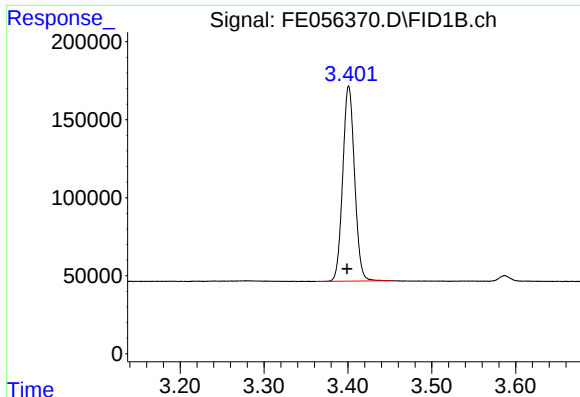
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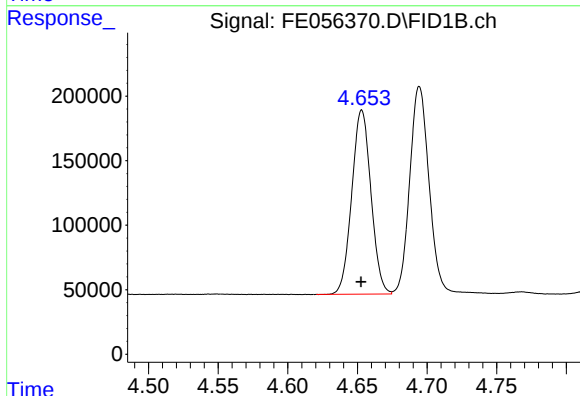




#1 n-Nonane (C9)

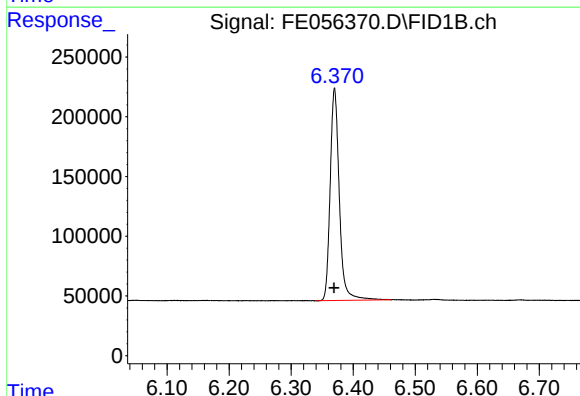
R.T.: 3.401 min
Delta R.T.: 0.002 min
Response: 1228356
Conc: 7.54 ug/ml

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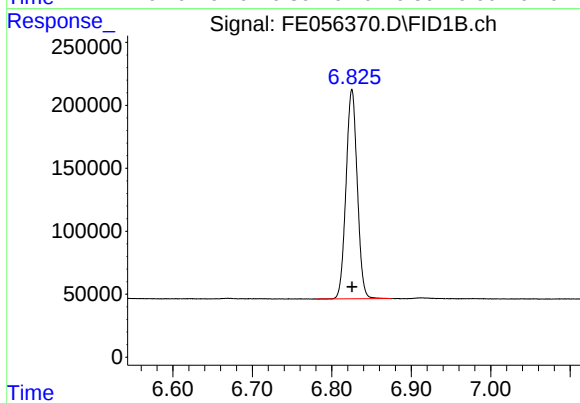
#2 n-Decane (C10)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 1367310
Conc: 8.31 ug/ml



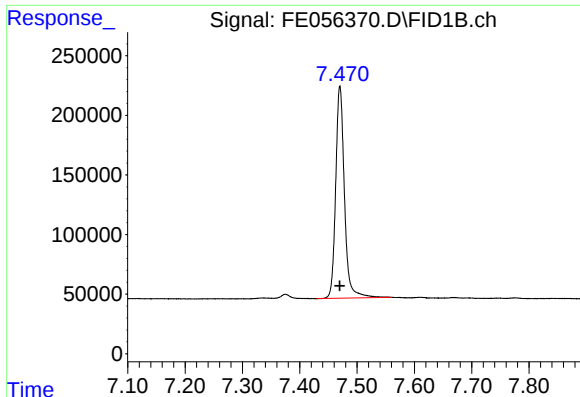
#3 A~Naphthalene (C11.7)

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 1815195
Conc: 10.27 ug/ml



#4 n-Dodecane (C12)

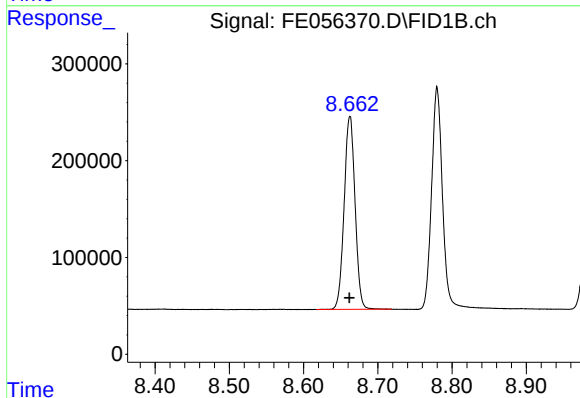
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1635263
Conc: 9.75 ug/ml



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

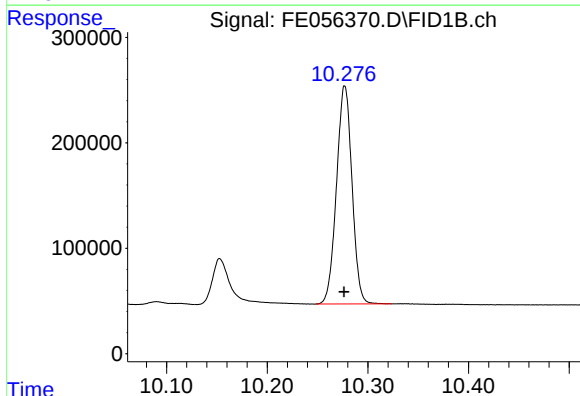
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1891858
Conc: 11.35 ug/ml

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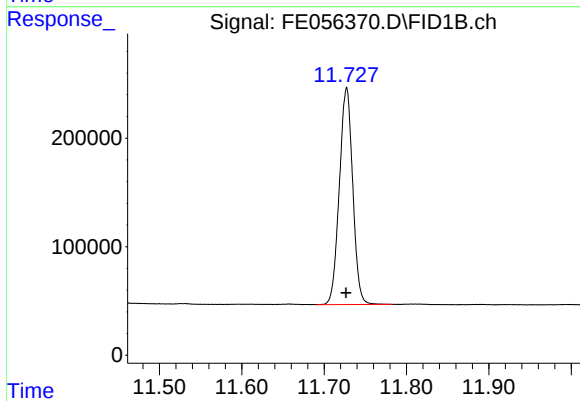
#6 n-Tetradecane (C14)

R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 2042598
Conc: 12.29 ug/ml



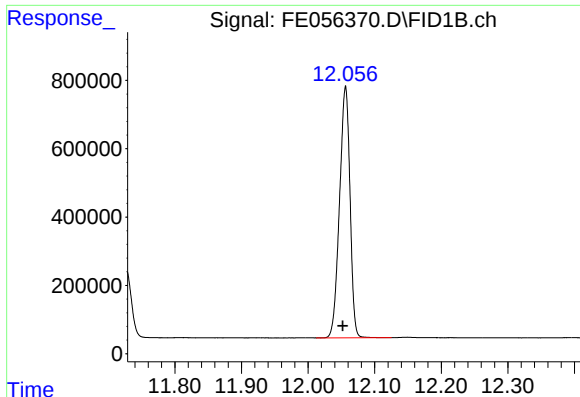
#7 n-Hexadecane (C16)

R.T.: 10.277 min
Delta R.T.: 0.000 min
Response: 2216218
Conc: 12.67 ug/ml



#8 n-Octadecane (C18)

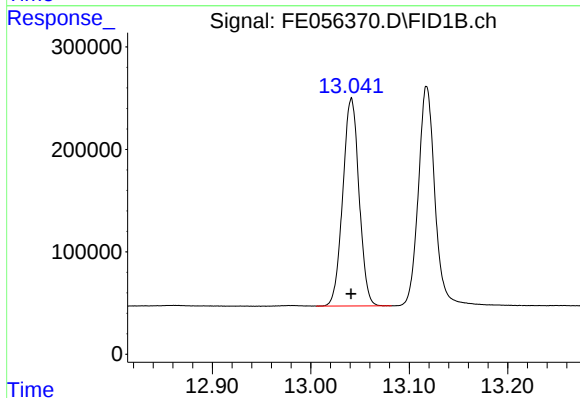
R.T.: 11.727 min
Delta R.T.: 0.000 min
Response: 2255571
Conc: 12.37 ug/ml



#9 ortho-Terphenyl (SURR)

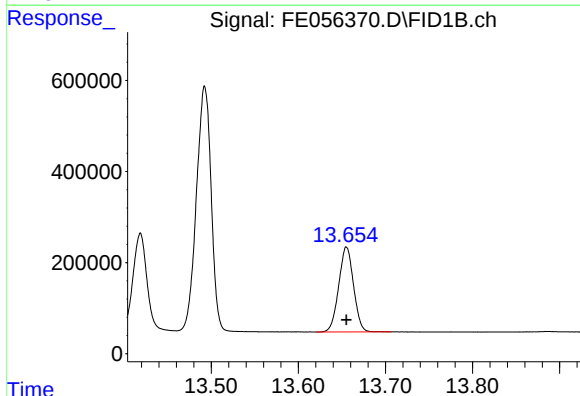
R.T.: 12.056 min
Delta R.T.: 0.004 min
Response: 8026046
Conc: 39.29 ug/ml

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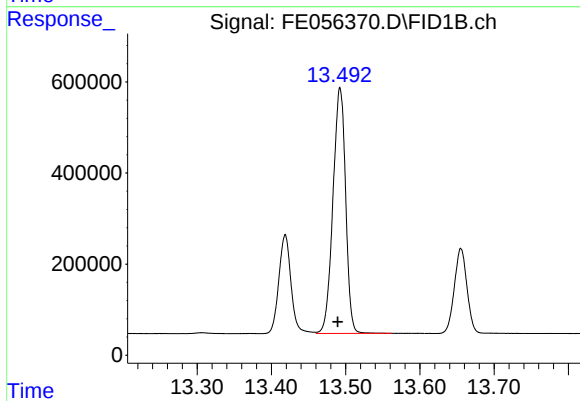
#10 n-Eicosane (C20)

R.T.: 13.041 min
Delta R.T.: 0.000 min
Response: 2322974
Conc: 13.05 ug/ml



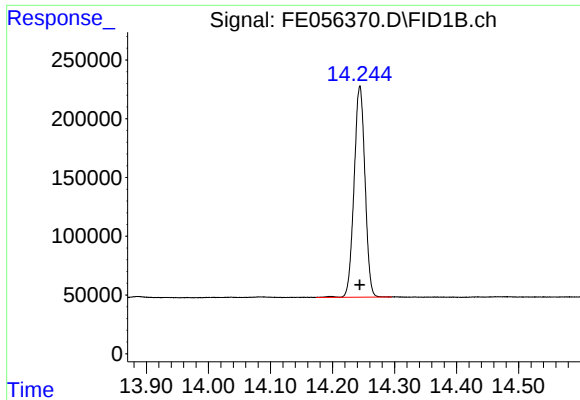
#11 n-Heneicosane (C21)

R.T.: 13.655 min
Delta R.T.: 0.000 min
Response: 2200643
Conc: 12.54 ug/ml



#12 1-chlorooctadecane (SURR)

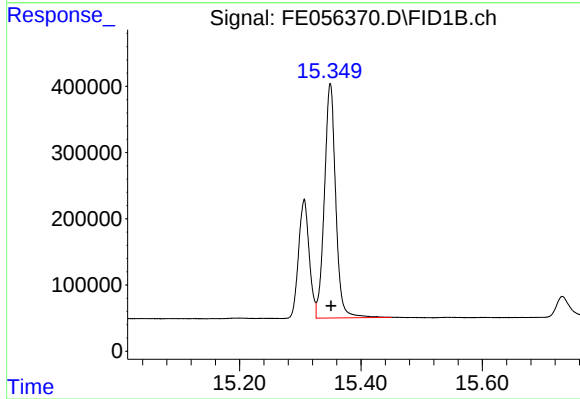
R.T.: 13.492 min
Delta R.T.: 0.003 min
Response: 6397878
Conc: 41.93 ug/ml



#13 n-Docosane (C22)

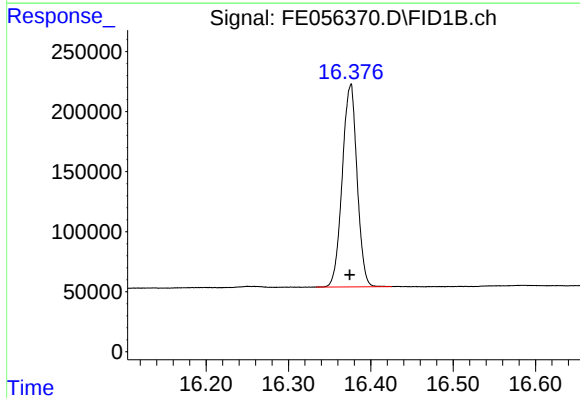
R.T.: 14.244 min
Delta R.T.: 0.000 min
Response: 2193344
Conc: 12.39 ug/ml

Instrument :
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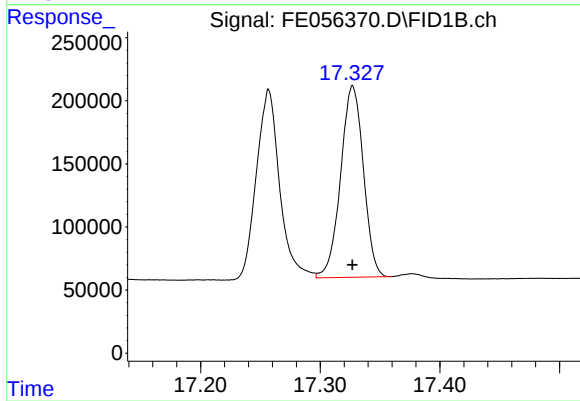
#14 n-Tetracosane (C24)

R.T.: 15.349 min
Delta R.T.: -0.001 min
Response: 4583317
Conc: 25.19 ug/ml



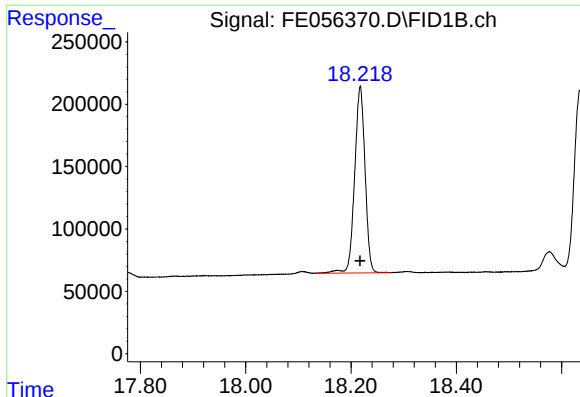
#15 n-Hexacosane (C26)

R.T.: 16.375 min
Delta R.T.: 0.000 min
Response: 2106670
Conc: 11.74 ug/ml



#16 n-Octacosane (C28)

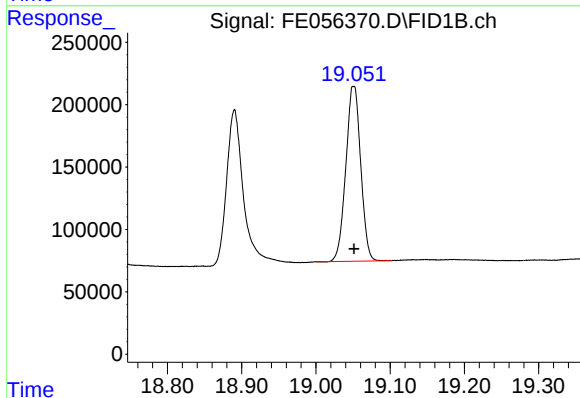
R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 2007392
Conc: 11.28 ug/ml



#17 n-Tricontane (C30)

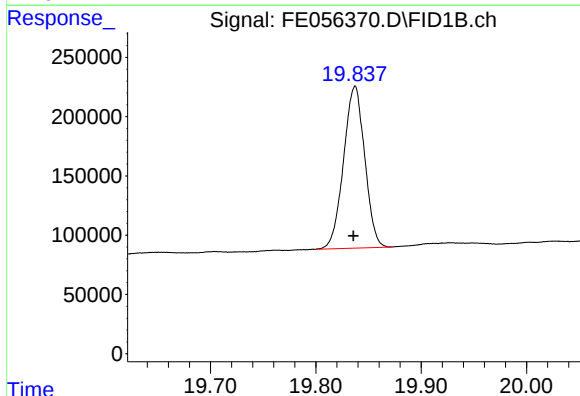
R.T.: 18.217 min
Delta R.T.: 0.000 min
Response: 2048118
Conc: 11.28 ug/ml

Instrument :
FID_E
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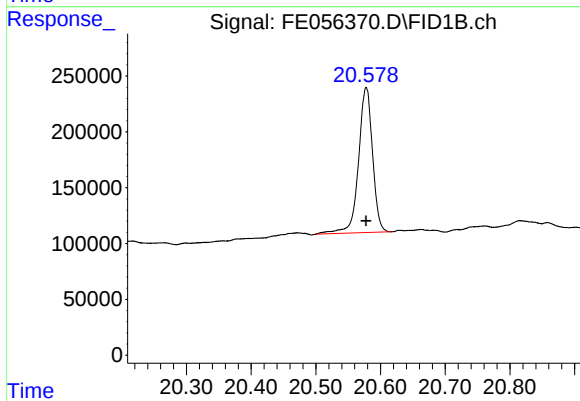
#18 n-Dotriacontane (C32)

R.T.: 19.051 min
Delta R.T.: 0.000 min
Response: 1952034
Conc: 11.07 ug/ml



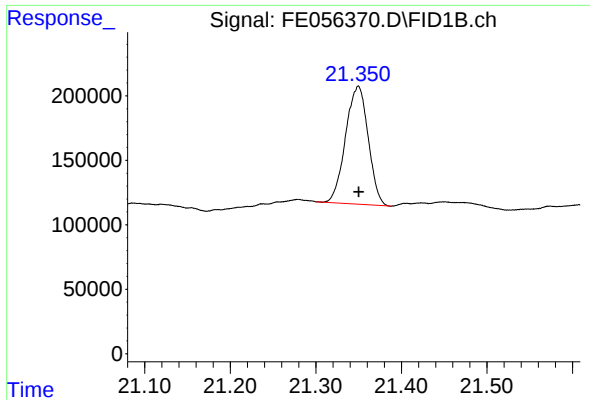
#19 n-Tetratriacontane (C34)

R.T.: 19.837 min
Delta R.T.: 0.001 min
Response: 1907930
Conc: 12.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.578 min
Delta R.T.: 0.000 min
Response: 1956025
Conc: 15.66 ug/ml



#21 n-Octatriacontane (C38)

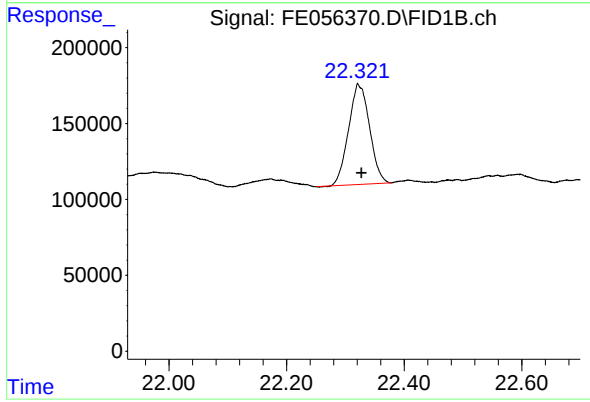
R.T.: 21.349 min
Delta R.T.: 0.000 min
Response: 1677925
Conc: 16.06 ug/ml

Instrument :

FID_E

ClientSampleId :

TR-01-101625-E2MS



#22 n-Tetracontane (C40)

R.T.: 22.323 min
Delta R.T.: -0.005 min
Response: 1635970
Conc: 18.03 ug/ml