

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041077.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 17:22
 Operator : YP\AJ
 Sample : 02117-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-8-032823MSD

Integration File: autoint1.e
 Quant Time: Mar 30 01:45:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.856	6662927	35.452 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	13.294	5498038	38.213 ug/ml
Spiked Amount 50.000		Recovery =	76.43%
Target Compounds			
1) T n-Nonane (C9)	3.253	4551198	26.230 ug/ml
2) T n-Decane (C10)	4.500	5126844	30.119 ug/ml
3) T A~Naphthalene (C11.7)	6.201	5839042	31.923 ug/ml
4) T n-Dodecane (C12)	6.664	5744151	33.115 ug/ml
5) T A~2-methylnaphthalene...	7.296	5958775	35.980 ug/ml
6) T n-Tetradecane (C14)	8.493	6283035	36.034 ug/ml
7) T n-Hexadecane (C16)	10.098	7124651	40.059 ug/ml
8) T n-Octadecane (C18)	11.541	7364690	41.247 ug/ml
10) T n-Eicosane (C20)	12.851	7306399	42.834 ug/ml
11) T n-Heneicosane (C21)	13.463	6975918	41.233 ug/ml
13) T n-Docosane (C22)	14.049	6841021	41.339 ug/ml
14) T n-Tetracosane (C24)	15.146	13197297	81.572 ug/ml
15) T n-Hexacosane (C26)	16.176	6478820	41.795 ug/ml
16) T n-Octacosane (C28)	17.126	6456778	42.151 ug/ml
17) T n-Tricontane (C30)	18.017	6515696	42.627 ug/ml
18) T n-Dotriacontane (C32)	18.849	6367459	40.784 ug/ml
19) T n-Tetratriacontane (C34)	19.634	6222790	40.155 ug/ml
20) T n-Hexatriacontane (C36)	20.375	6172326	40.635 ug/ml
21) T n-Octatriacontane (C38)	21.102	6192492	39.640 ug/ml
22) T n-Tetracontane (C40)	21.990	6687155	41.898 ug/ml

(f)=RT Delta > 1/2 Window

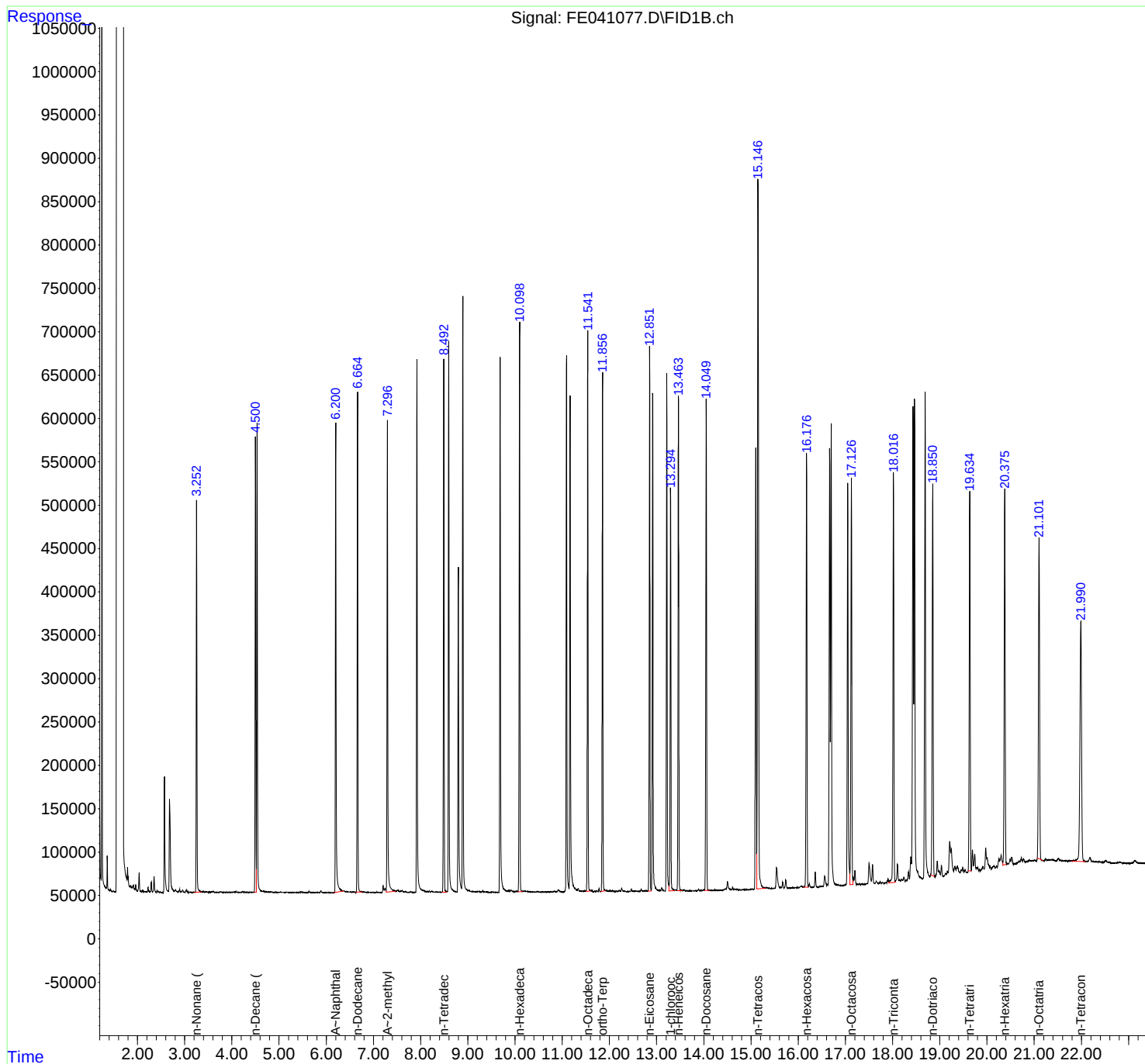
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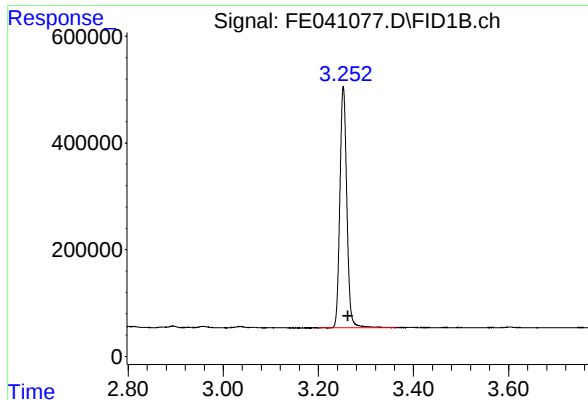
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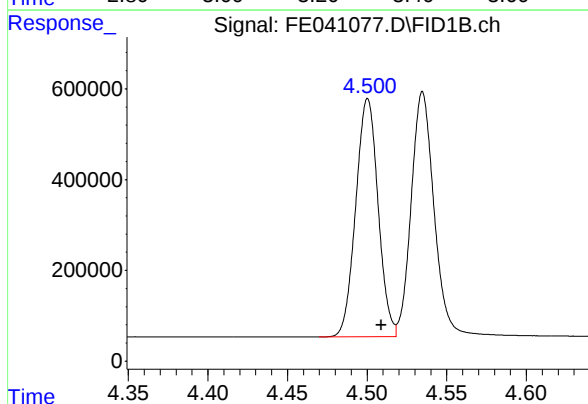




#1 n-Nonane (C9)

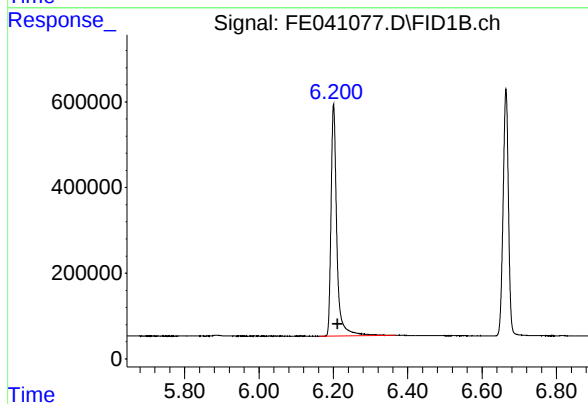
R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 4551198
Conc: 26.23 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-8-032823MSD



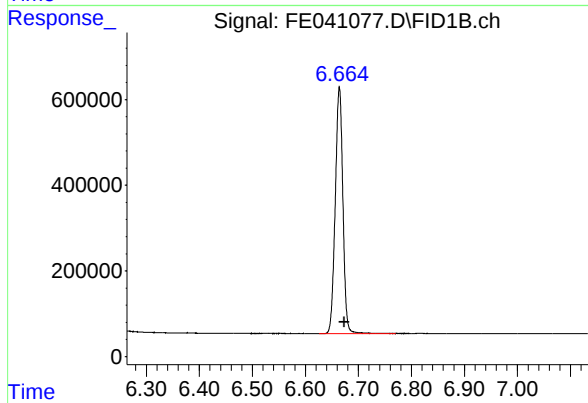
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.008 min
Response: 5126844
Conc: 30.12 ug/ml



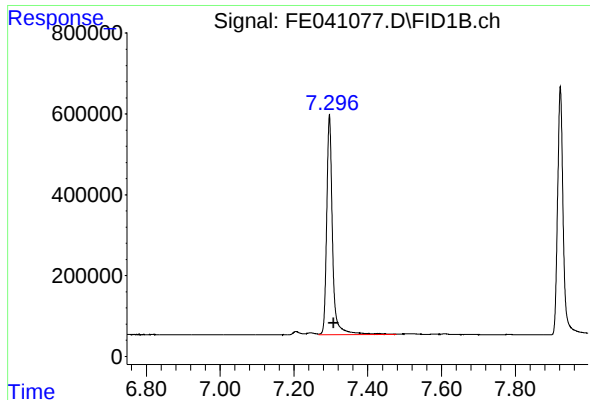
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 5839042
Conc: 31.92 ug/ml



#4 n-Dodecane (C12)

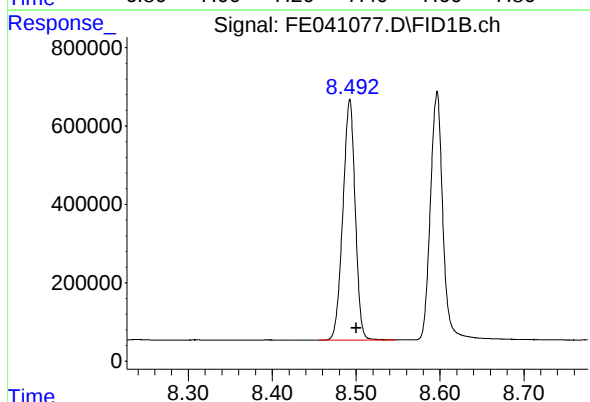
R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 5744151
Conc: 33.11 ug/ml



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

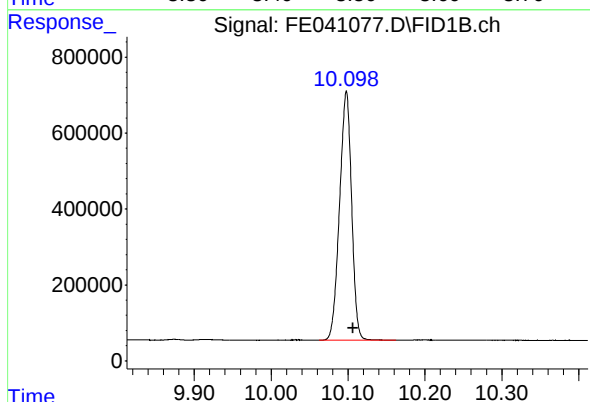
R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 5958775
Conc: 35.98 ug/ml

Instrument :
FID_E
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NB-8-032823MSD



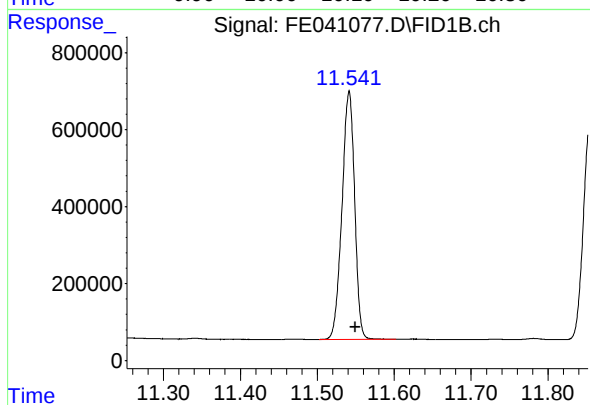
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 6283035
Conc: 36.03 ug/ml



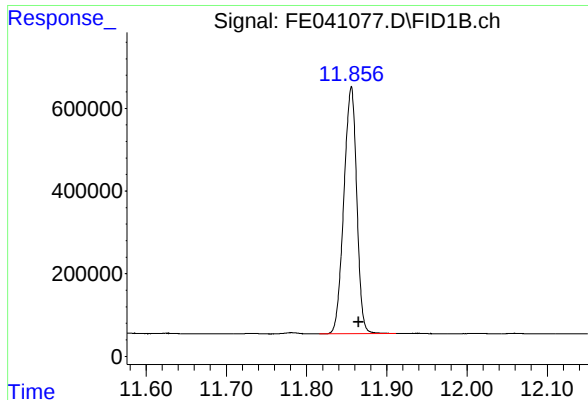
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 7124651
Conc: 40.06 ug/ml



#8 n-Octadecane (C18)

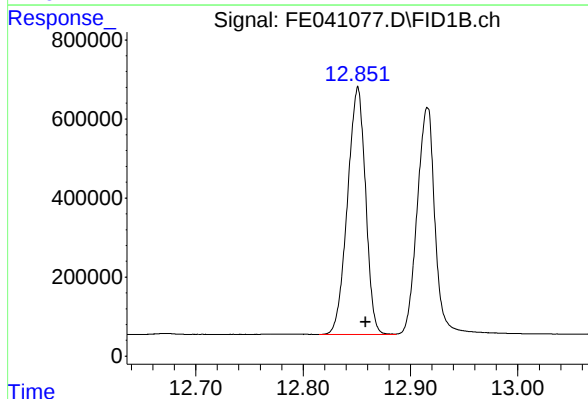
R.T.: 11.541 min
Delta R.T.: -0.008 min
Response: 7364690
Conc: 41.25 ug/ml



#9 ortho-Terphenyl (SURR)

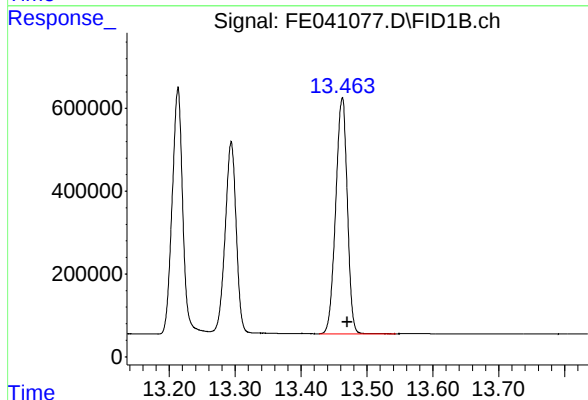
R.T.: 11.856 min
Delta R.T.: -0.009 min
Response: 6662927
Conc: 35.45 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-8-032823MSD



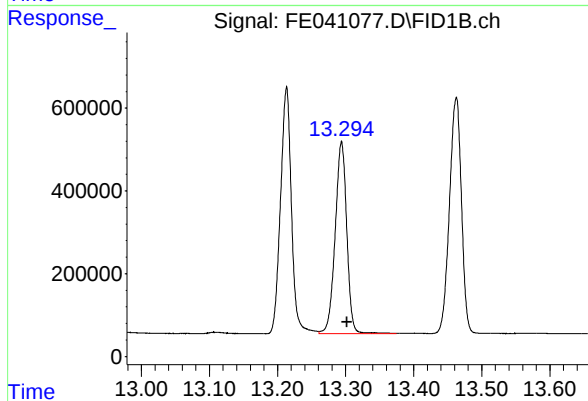
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.007 min
Response: 7306399
Conc: 42.83 ug/ml



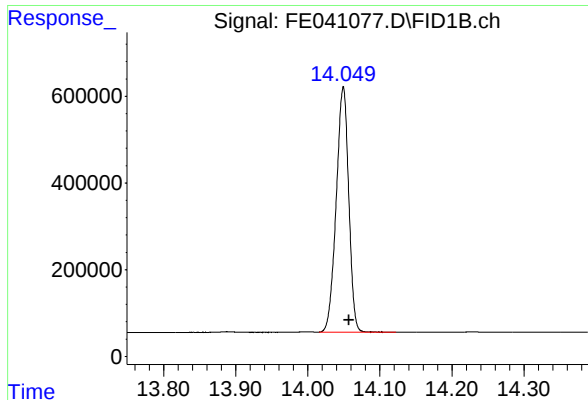
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 6975918
Conc: 41.23 ug/ml



#12 1-chlorooctadecane (SURR)

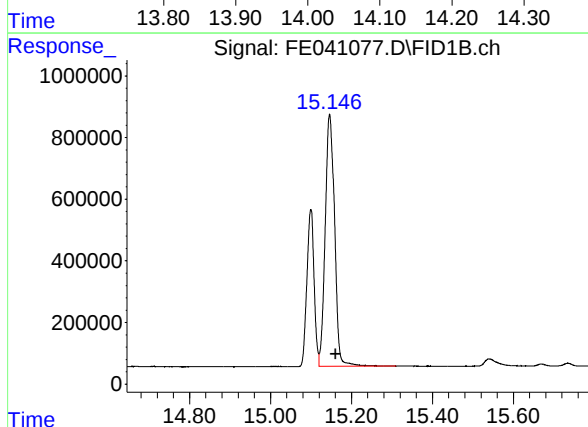
R.T.: 13.294 min
Delta R.T.: -0.008 min
Response: 5498038
Conc: 38.21 ug/ml



#13 n-Docosane (C22)

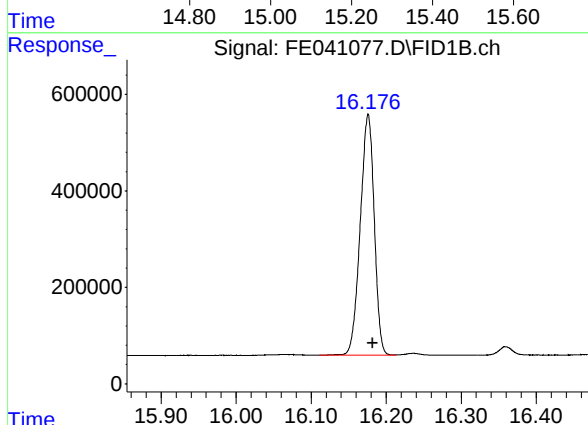
R.T.: 14.049 min
Delta R.T.: -0.008 min
Response: 6841021
Conc: 41.34 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-8-032823MSD



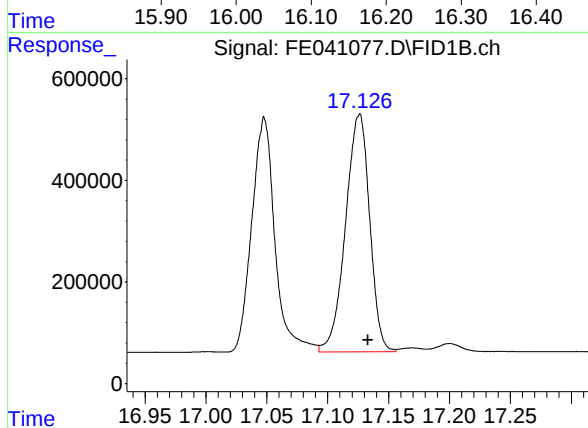
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.015 min
Response: 13197297
Conc: 81.57 ug/ml



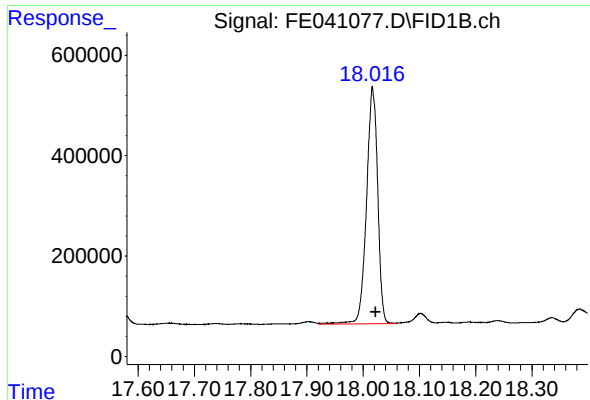
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 6478820
Conc: 41.79 ug/ml



#16 n-Octacosane (C28)

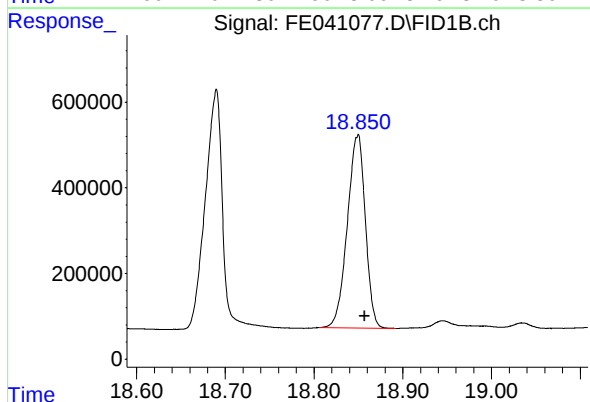
R.T.: 17.126 min
Delta R.T.: -0.007 min
Response: 6456778
Conc: 42.15 ug/ml



#17 n-Tricontane (C30)

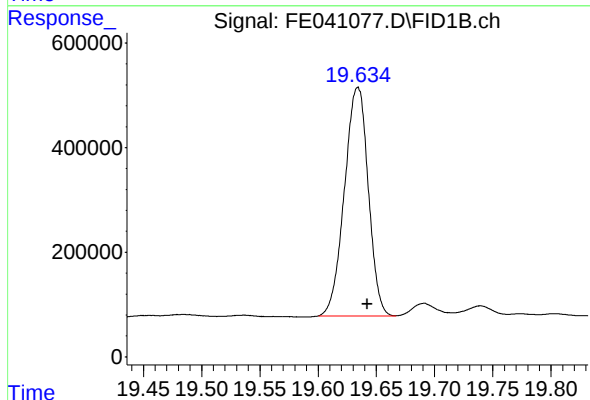
R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 6515696
Conc: 42.63 ug/ml

Instrument :
FID_E
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NB-8-032823MSD



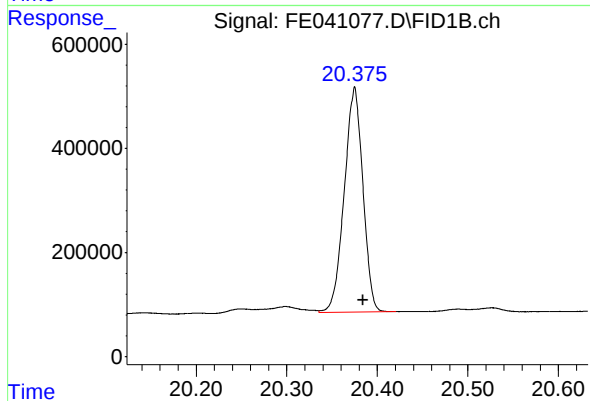
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.007 min
Response: 6367459
Conc: 40.78 ug/ml



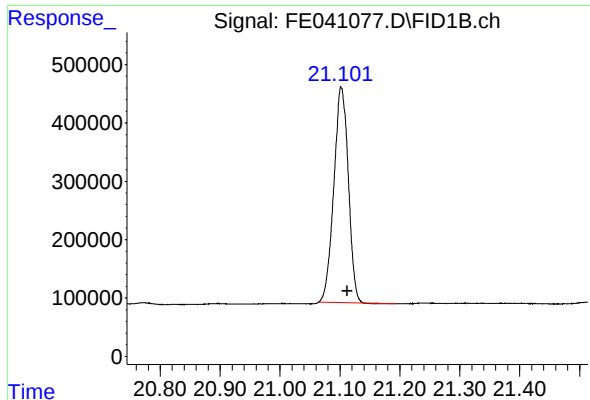
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.008 min
Response: 6222790
Conc: 40.16 ug/ml



#20 n-Hexatriacontane (C36)

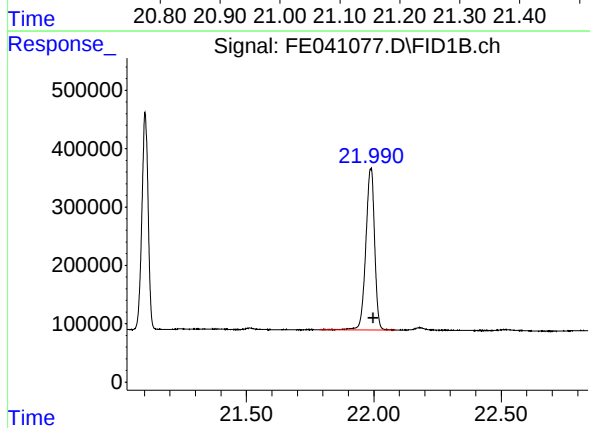
R.T.: 20.375 min
Delta R.T.: -0.009 min
Response: 6172326
Conc: 40.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.010 min
Response: 6192492
Conc: 39.64 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-8-032823MSD



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.008 min
Response: 6687155
Conc: 41.90 ug/ml