

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040928.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 00:03
 Operator : YP\AJ
 Sample : 02020-13MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-2AMS

Integration File: autoint1.e
 Quant Time: Mar 22 01:55:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.868	4716329	25.246 ug/ml
Spiked Amount 50.000		Recovery =	50.49%
12) S 1-chlorooctadecane (S...	13.306	3777888	25.526 ug/ml
Spiked Amount 50.000		Recovery =	51.05%
Target Compounds			
1) T n-Nonane (C9)	3.270	5198456	33.784 ug/ml
2) T n-Decane (C10)	4.516	5793042	38.506 ug/ml
3) T A~Naphthalene (C11.7)	6.215	6730582	40.578 ug/ml
4) T n-Dodecane (C12)	6.678	6395015	41.773 ug/ml
5) T A~2-methylnaphthalene...	7.311	6605101	43.643 ug/ml
6) T n-Tetradecane (C14)	8.506	6713964	43.440 ug/ml
7) T n-Hexadecane (C16)	10.111	7337078	45.425 ug/ml
8) T n-Octadecane (C18)	11.554	7570757	44.588 ug/ml
10) T n-Eicosane (C20)	12.864	7261167	42.923 ug/ml
11) T n-Heneicosane (C21)	13.476	6992737	40.807 ug/ml
13) T n-Docosane (C22)	14.063	6983394	40.764 ug/ml
14) T n-Tetracosane (C24)	15.160	13285673	77.067 ug/ml
15) T n-Hexacosane (C26)	16.189	6433238	37.851 ug/ml
16) T n-Octacosane (C28)	17.137	6368014	37.971 ug/ml
17) T n-Tricontane (C30)	18.029	6206994	38.014 ug/ml
18) T n-Dotriacontane (C32)	18.861	6187453	36.152 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6187105	40.018 ug/ml
20) T n-Hexatriacontane (C36)	20.385	5901344	40.621 ug/ml
21) T n-Octatriacontane (C38)	21.115	6174519	44.919 ug/ml
22) T n-Tetracontane (C40)	22.003	7760997	50.226 ug/ml

(f)=RT Delta > 1/2 Window

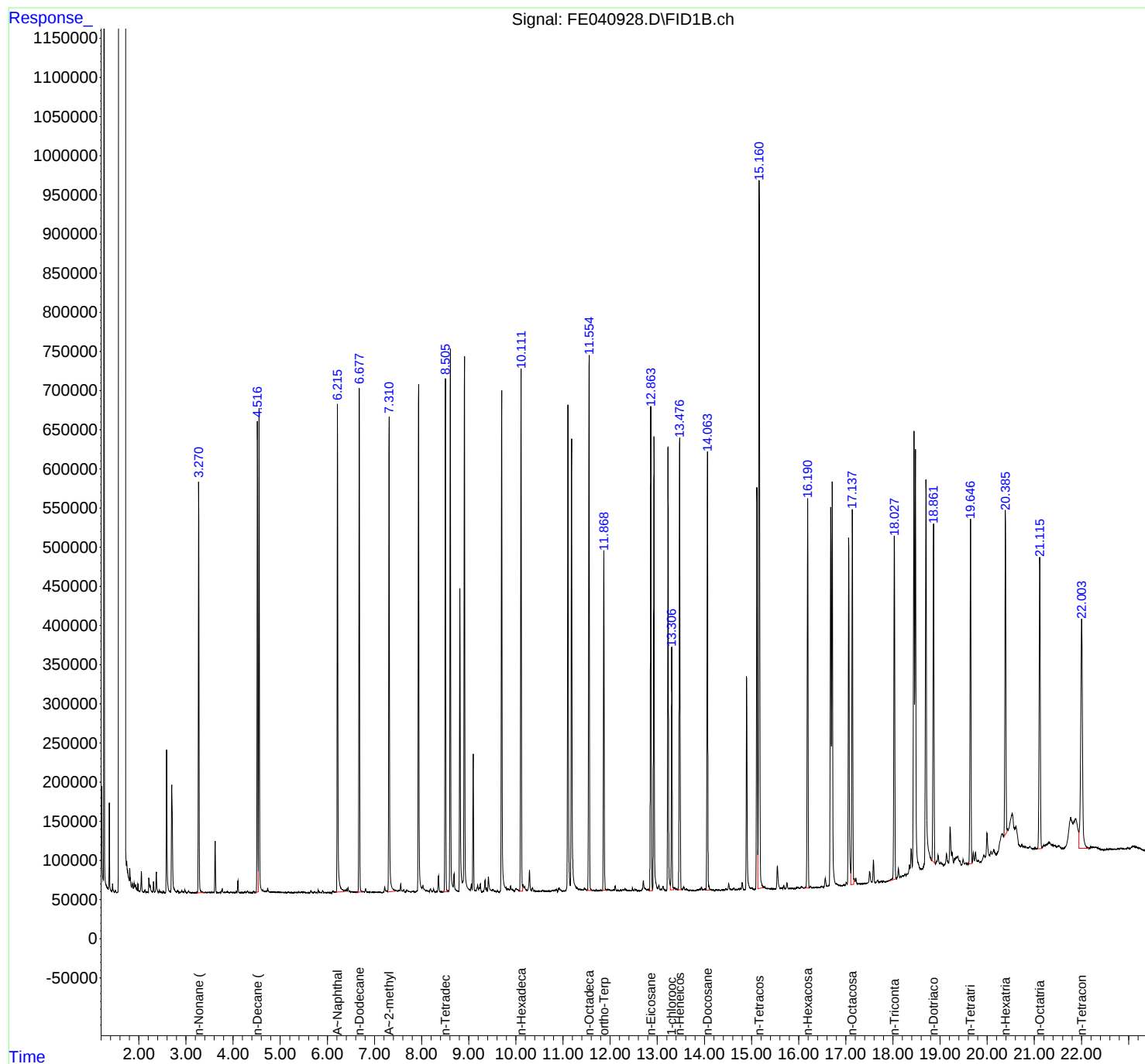
(m)=manual int.

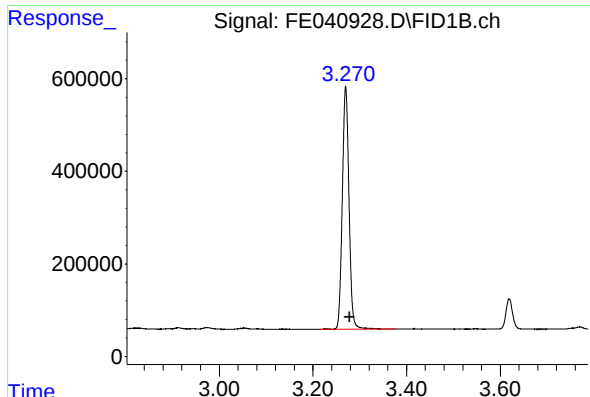
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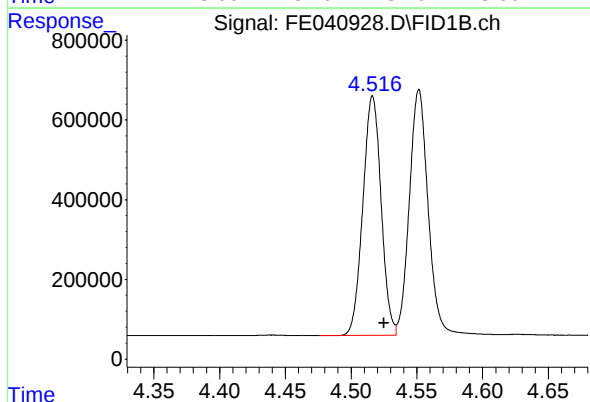




#1 n-Nonane (C9)

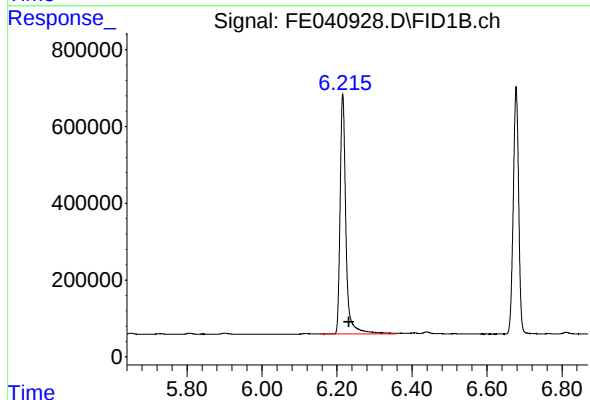
R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 5198456
Conc: 33.78 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMS



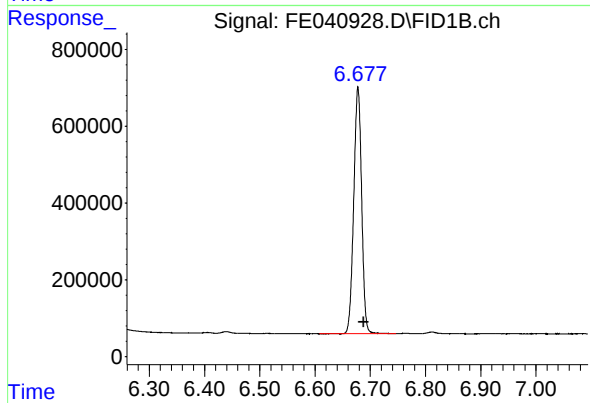
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 5793042
Conc: 38.51 ug/ml



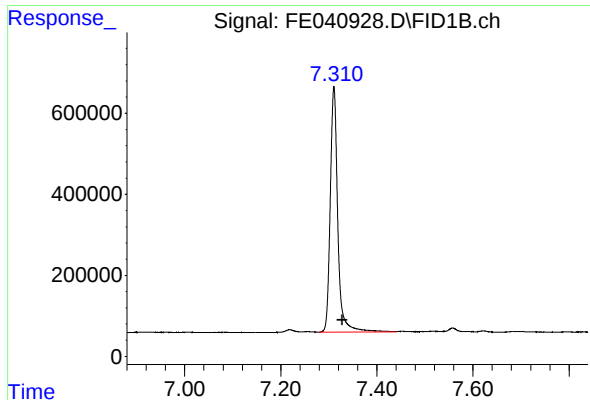
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: -0.016 min
Response: 6730582
Conc: 40.58 ug/ml



#4 n-Dodecane (C12)

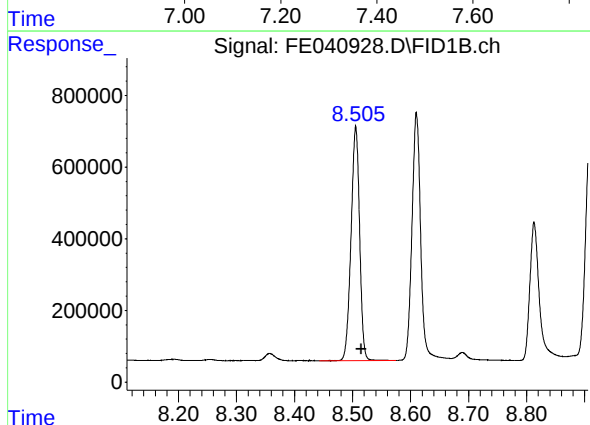
R.T.: 6.678 min
Delta R.T.: -0.010 min
Response: 6395015
Conc: 41.77 ug/ml



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

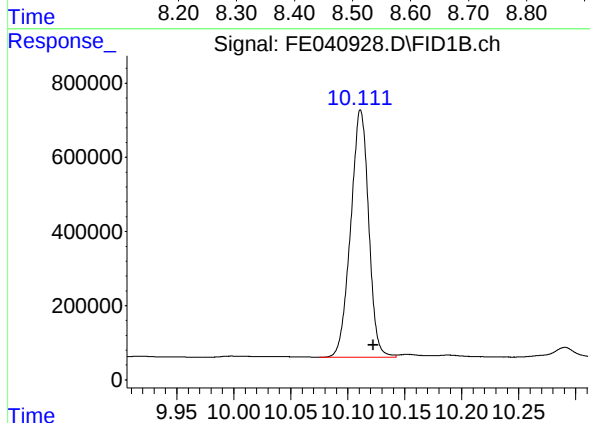
R.T.: 7.311 min
Delta R.T.: -0.018 min
Response: 6605101
Conc: 43.64 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMS



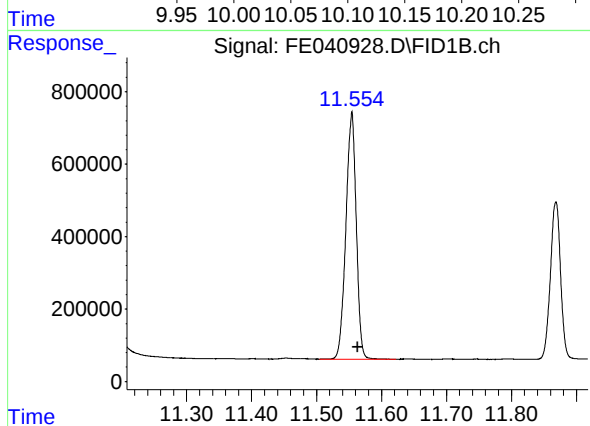
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 6713964
Conc: 43.44 ug/ml



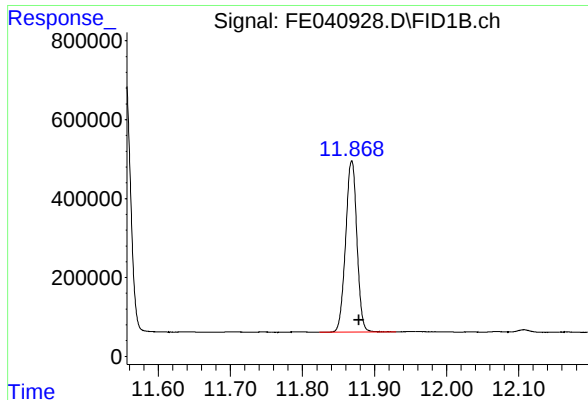
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.011 min
Response: 7337078
Conc: 45.42 ug/ml



#8 n-Octadecane (C18)

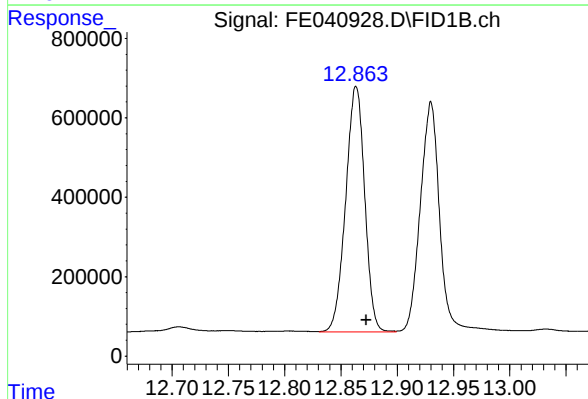
R.T.: 11.554 min
Delta R.T.: -0.009 min
Response: 7570757
Conc: 44.59 ug/ml



#9 ortho-Terphenyl (SURR)

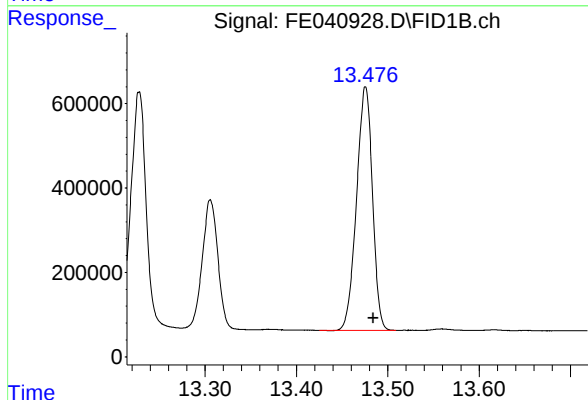
R.T.: 11.868 min
Delta R.T.: -0.010 min
Response: 4716329
Conc: 25.25 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMS



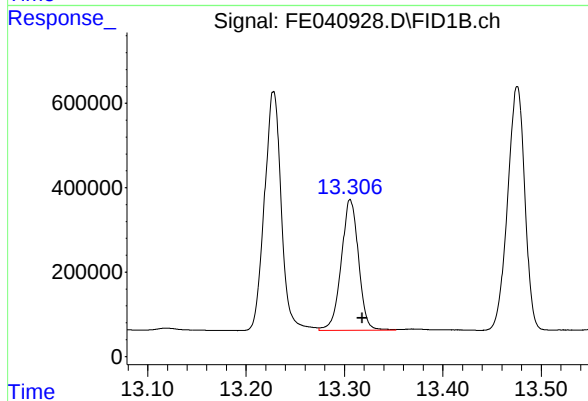
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 7261167
Conc: 42.92 ug/ml



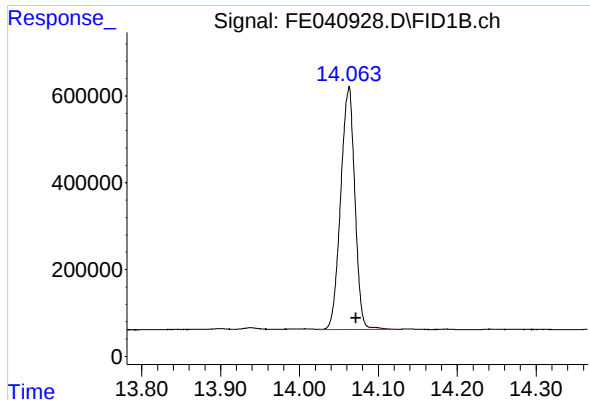
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.009 min
Response: 6992737
Conc: 40.81 ug/ml



#12 1-chlorooctadecane (SURR)

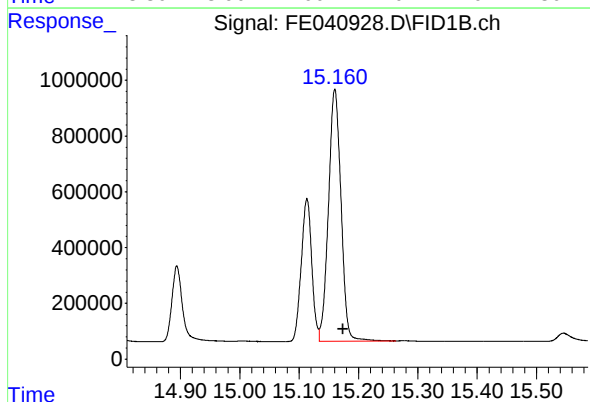
R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 3777888
Conc: 25.53 ug/ml



#13 n-Docosane (C22)

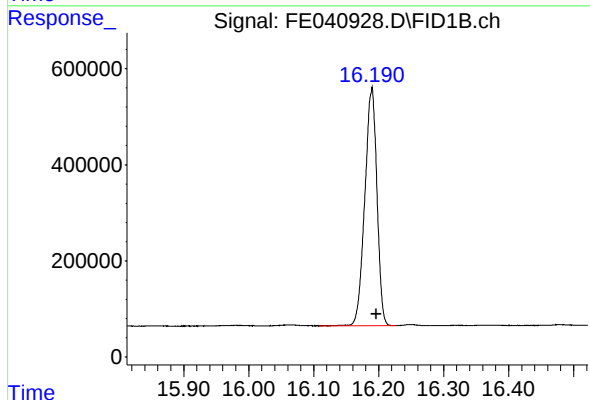
R.T.: 14.063 min
Delta R.T.: -0.009 min
Response: 6983394
Conc: 40.76 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMS



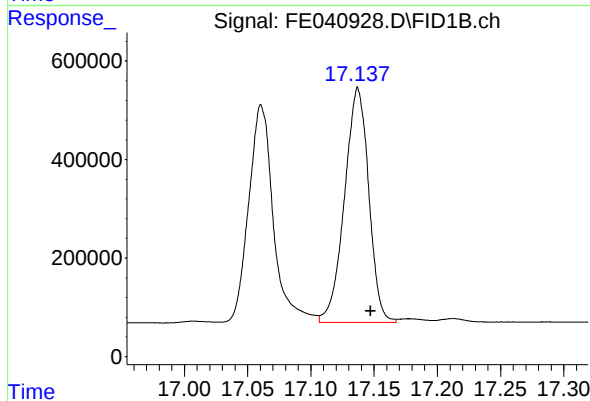
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.014 min
Response: 13285673
Conc: 77.07 ug/ml



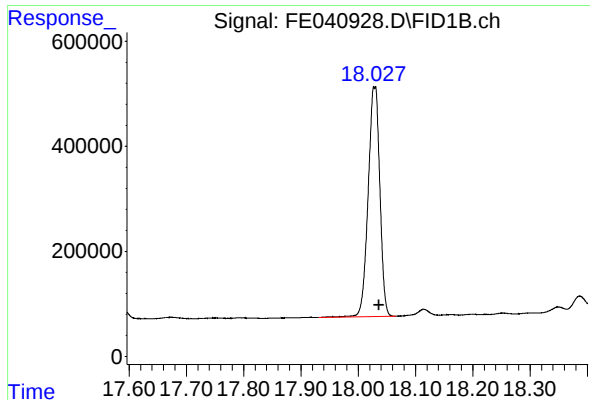
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.007 min
Response: 6433238
Conc: 37.85 ug/ml



#16 n-Octacosane (C28)

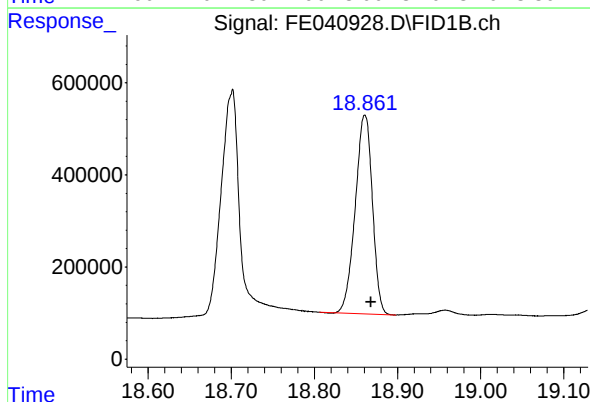
R.T.: 17.137 min
Delta R.T.: -0.010 min
Response: 6368014
Conc: 37.97 ug/ml



#17 n-Tricontane (C30)

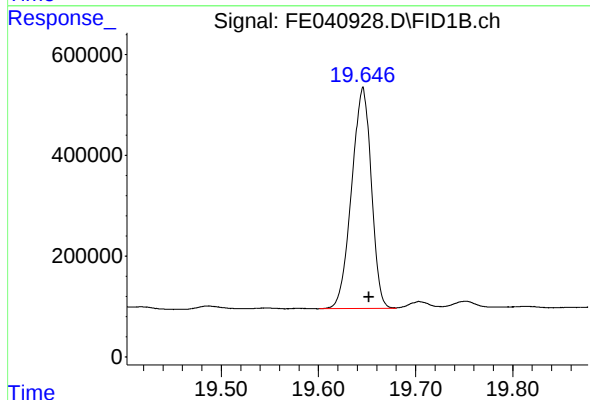
R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 6206994
Conc: 38.01 ug/ml

Instrument :
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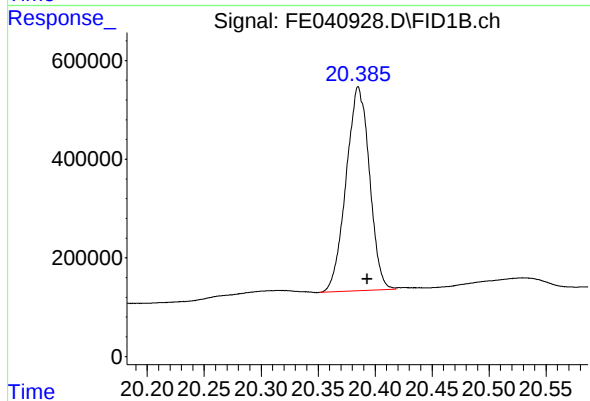
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.007 min
Response: 6187453
Conc: 36.15 ug/ml



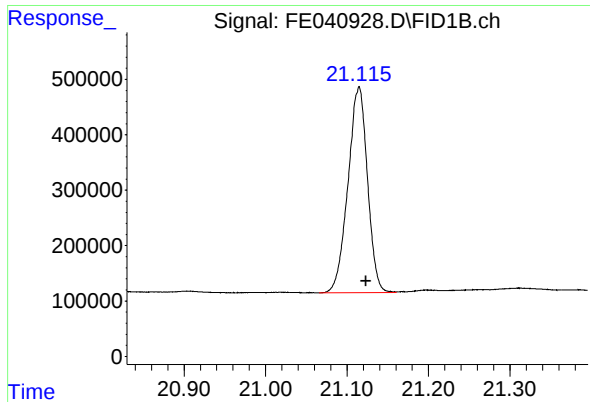
#19 n-Tetatriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.006 min
Response: 6187105
Conc: 40.02 ug/ml



#20 n-Hexatriacontane (C36)

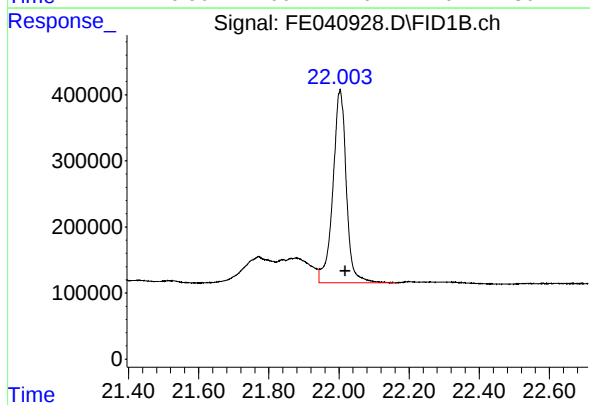
R.T.: 20.385 min
Delta R.T.: -0.008 min
Response: 5901344
Conc: 40.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.009 min
Response: 6174519
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-2AMS



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.015 min
Response: 7760997
Conc: 50.23 ug/ml