

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046013.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 19:32
 Operator : YP\AJ
 Sample : 06035-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 23:53:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.845	4917550	23.516 ug/ml
Spiked Amount 50.000		Recovery =	47.03%
12) S 1-chlorooctadecane (S...	13.296	51363955	326.440 ug/ml
Spiked Amount 50.000		Recovery =	652.88%
Target Compounds			
1) T n-Nonane (C9)	3.229	4665187	29.419 ug/ml
2) T n-Decane (C10)	4.514	5671800	35.419 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6602544	37.903 ug/ml
4) T n-Dodecane (C12)	6.647	6503367	40.261 ug/ml
5) T A~2-methylnaphthalene...	7.278	6997471	41.206 ug/ml
6) T n-Tetradecane (C14)	8.477	7931988	49.444 ug/ml
7) T n-Hexadecane (C16)	10.086	8608493	51.986 ug/ml
8) T n-Octadecane (C18)	11.532	8377982	48.866 ug/ml
10) T n-Eicosane (C20)	12.847	8240497	47.627 ug/ml
11) T n-Heneicosane (C21)	13.463	7691946	44.713 ug/ml
13) T n-Docosane (C22)	14.047	7551671	43.798 ug/ml
14) T n-Tetracosane (C24)	15.152	16307309	93.409 ug/ml
15) T n-Hexacosane (C26)	16.180	7017873	40.297 ug/ml
16) T n-Octacosane (C28)	17.134	8253340	47.753 ug/ml
17) T n-Tricontane (C30)	18.027	7097482	40.569 ug/ml
18) T n-Dotriacontane (C32)	18.865	7832852	42.935 ug/ml
19) T n-Tetratriacontane (C34)	19.656	6697964	40.366 ug/ml
20) T n-Hexatriacontane (C36)	20.399	6556665	41.305 ug/ml
21) T n-Octatriacontane (C38)	21.145	5565740	35.491 ug/ml
22) T n-Tetracontane (C40)	21.984	74813	0.526 ug/ml

(f)=RT Delta > 1/2 Window

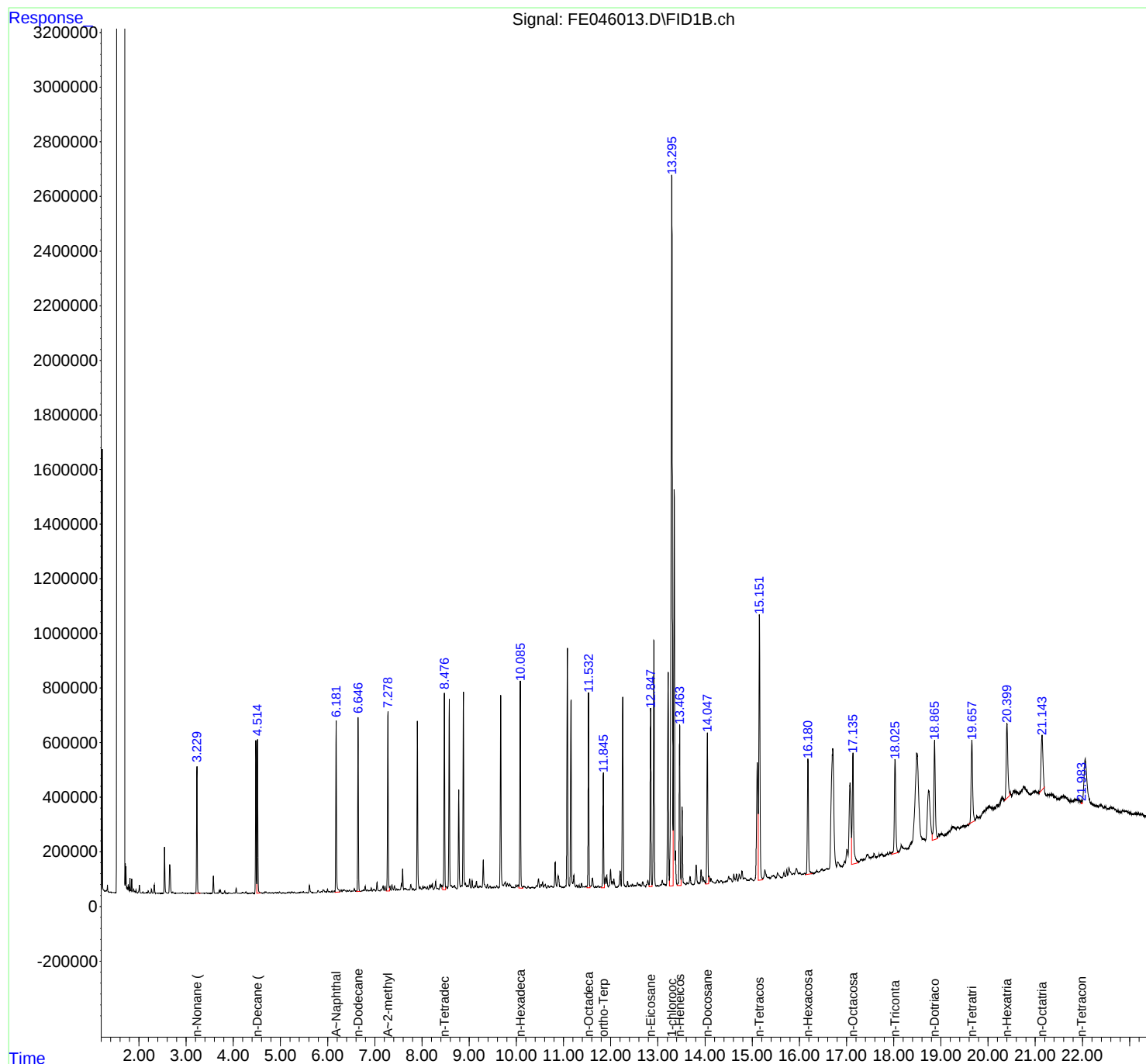
(m)=manual int.

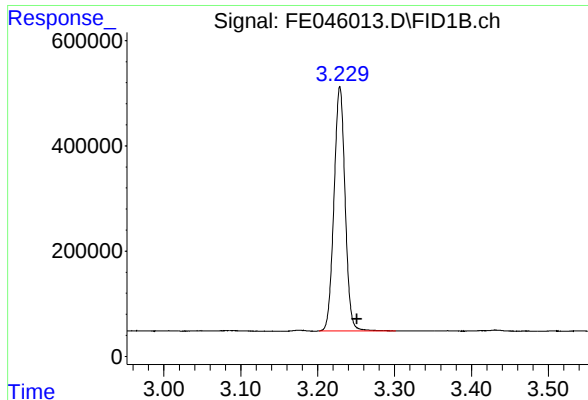
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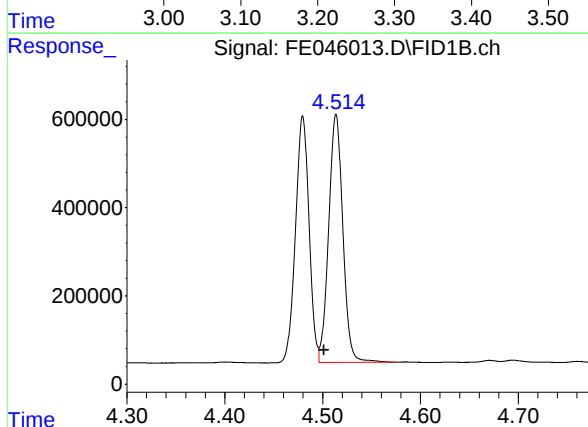




#1 n-Nonane (C9)

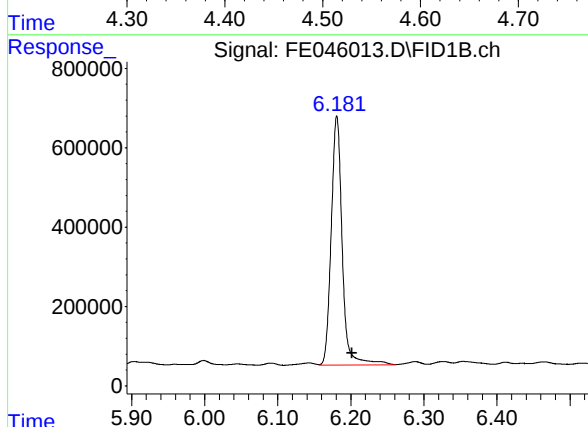
R.T.: 3.229 min
Delta R.T.: -0.022 min
Response: 4665187
Conc: 29.42 ug/ml

Instrument :
FID_E
ClientSampleId :



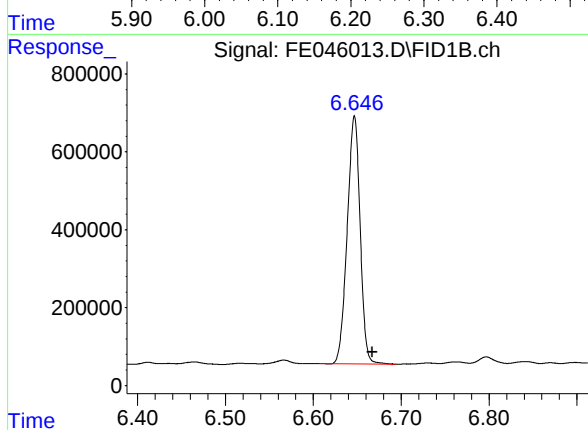
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: 0.012 min
Response: 5671800
Conc: 35.42 ug/ml



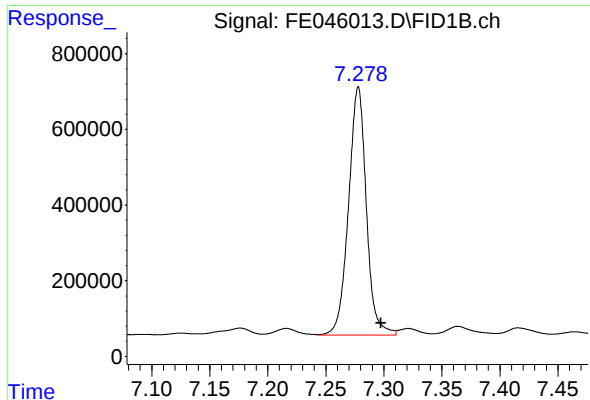
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.021 min
Response: 6602544
Conc: 37.90 ug/ml



#4 n-Dodecane (C12)

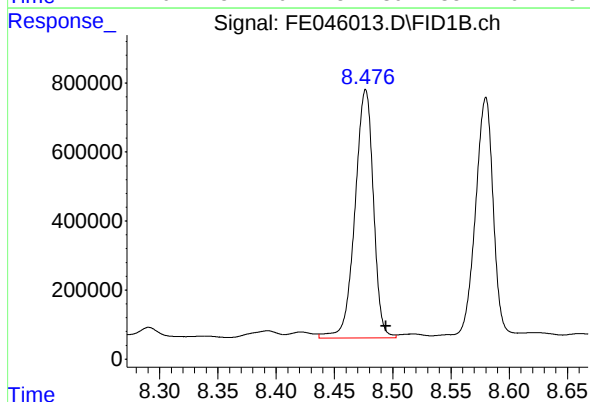
R.T.: 6.647 min
Delta R.T.: -0.020 min
Response: 6503367
Conc: 40.26 ug/ml



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

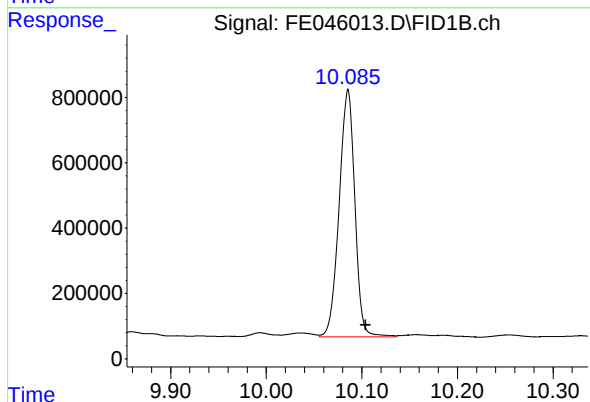
R.T.: 7.278 min
Delta R.T.: -0.019 min
Response: 6997471
Conc: 41.21 ug/ml

Instrument :
FID_E
ClientSampleId :



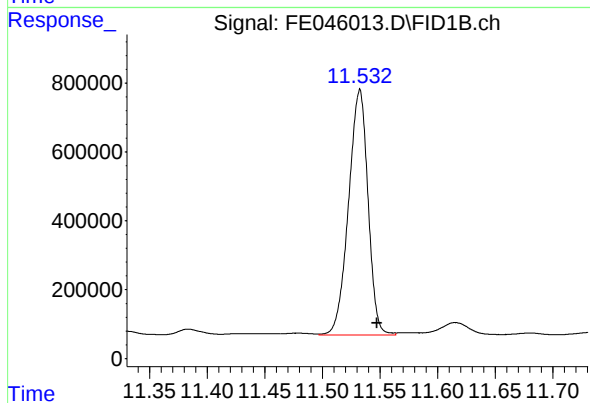
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.017 min
Response: 7931988
Conc: 49.44 ug/ml



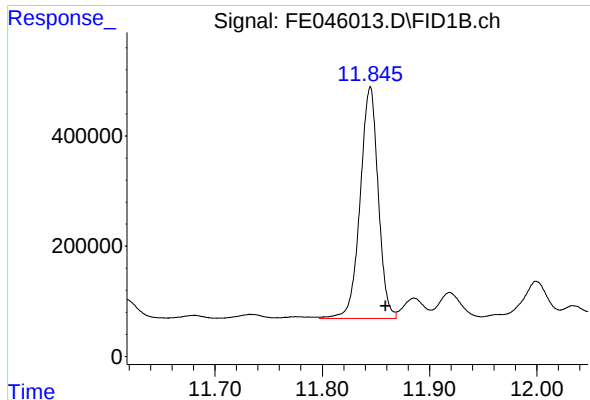
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.018 min
Response: 8608493
Conc: 51.99 ug/ml



#8 n-Octadecane (C18)

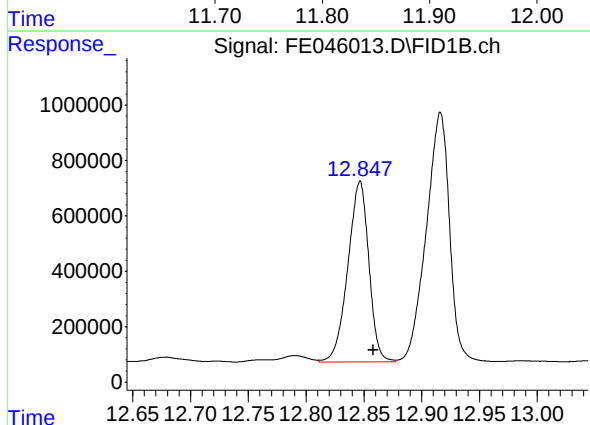
R.T.: 11.532 min
Delta R.T.: -0.015 min
Response: 8377982
Conc: 48.87 ug/ml



#9 ortho-Terphenyl (SURR)

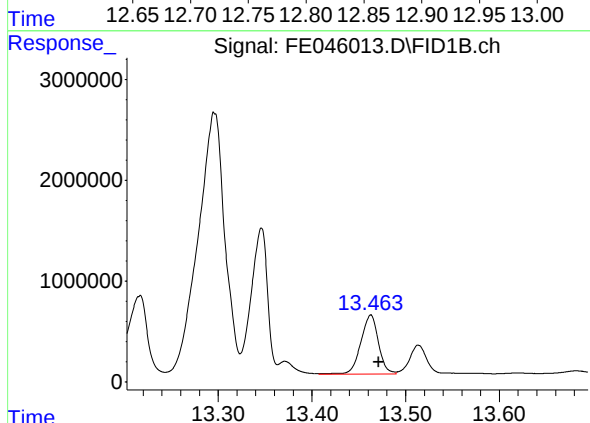
R.T.: 11.845 min
Delta R.T.: -0.014 min
Response: 4917550
Conc: 23.52 ug/ml

Instrument :
FID_E
ClientSampleId :



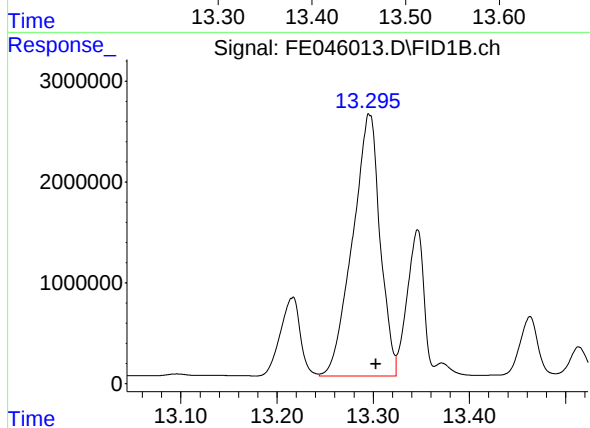
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.012 min
Response: 8240497
Conc: 47.63 ug/ml



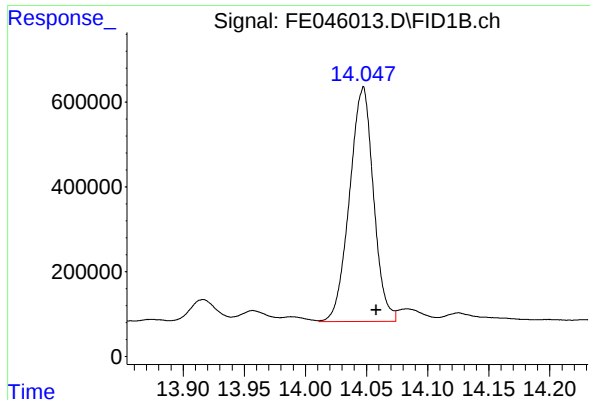
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.008 min
Response: 7691946
Conc: 44.71 ug/ml



#12 1-chlorooctadecane (SURR)

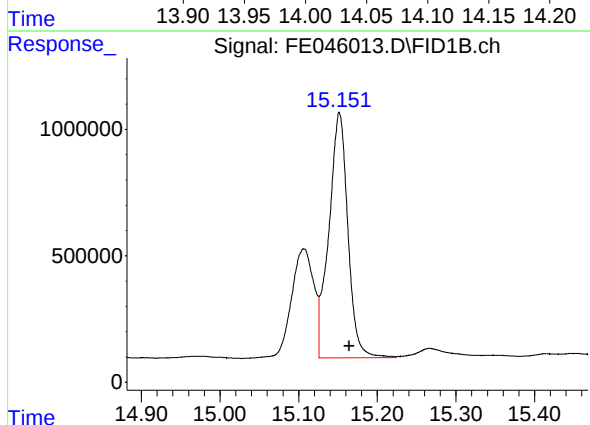
R.T.: 13.296 min
Delta R.T.: -0.007 min
Response: 51363955
Conc: 326.44 ug/ml



#13 n-Docosane (C22)

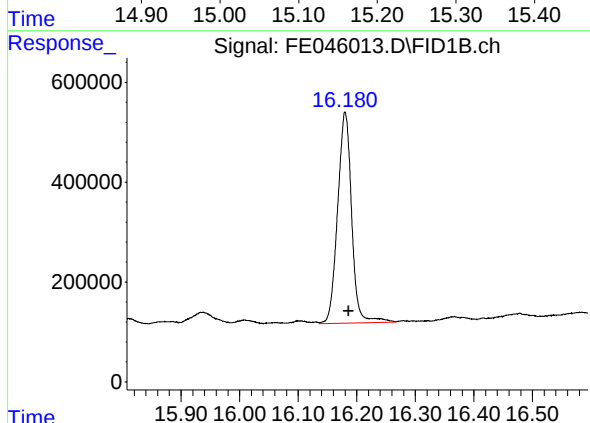
R.T.: 14.047 min
Delta R.T.: -0.011 min
Response: 7551671
Conc: 43.80 ug/ml

Instrument :
FID_E
ClientSampleId :



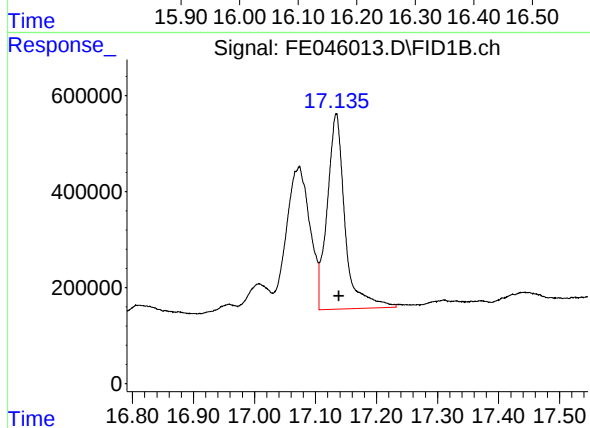
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 16307309
Conc: 93.41 ug/ml



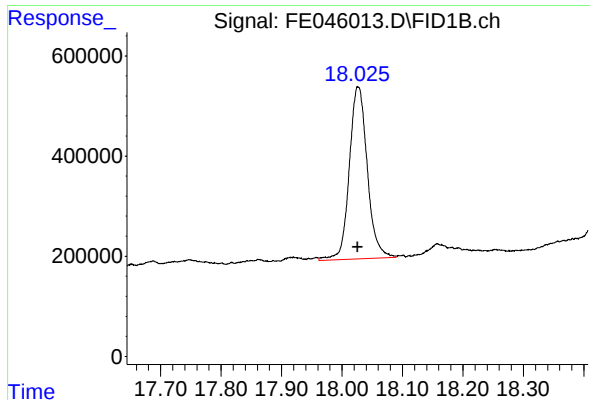
#15 n-Hexacosane (C26)

R.T.: 16.180 min
Delta R.T.: -0.006 min
Response: 7017873
Conc: 40.30 ug/ml



#16 n-Octacosane (C28)

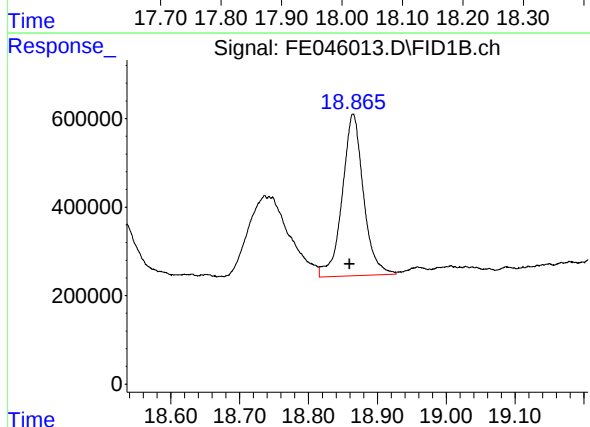
R.T.: 17.134 min
Delta R.T.: -0.004 min
Response: 8253340
Conc: 47.75 ug/ml



#17 n-Tricontane (C30)

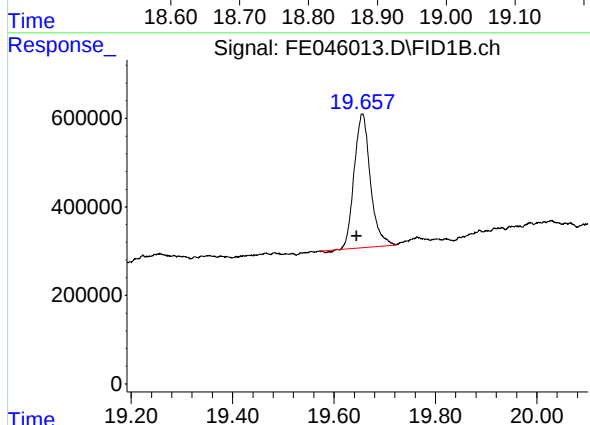
R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 7097482
Conc: 40.57 ug/ml

Instrument :
FID_E
ClientSampleId :



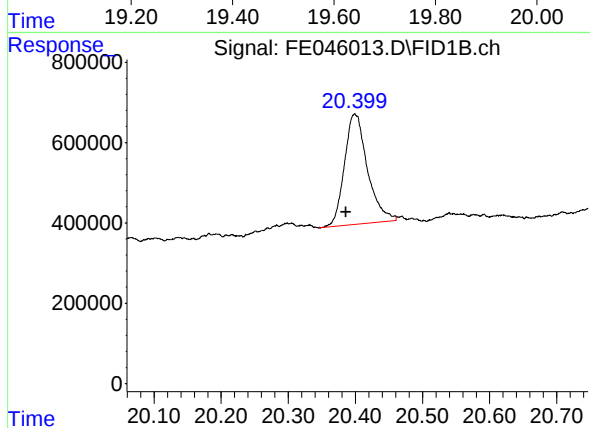
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: 0.005 min
Response: 7832852
Conc: 42.93 ug/ml



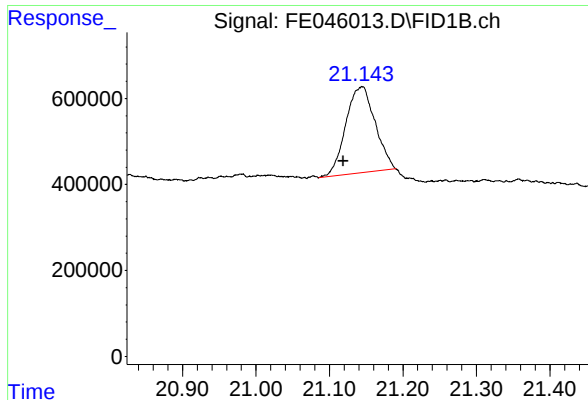
#19 n-Tetatriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.011 min
Response: 6697964
Conc: 40.37 ug/ml



#20 n-Hexatriacontane (C36)

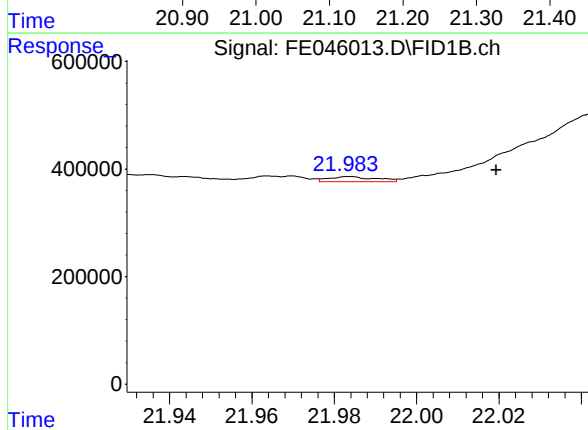
R.T.: 20.399 min
Delta R.T.: 0.013 min
Response: 6556665
Conc: 41.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.026 min
Response: 5565740
Conc: 35.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.036 min
Response: 74813
Conc: 0.53 ug/ml