

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049695.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 17:08
 Operator : YP\AJ
 Sample : P3685-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 Stock Pile-2MSD

Integration File: autoint1.e
 Quant Time: Aug 22 01:11:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.888	4348528	26.891 ug/ml
Spiked Amount 50.000		Recovery =	53.78%
12) S 1-chlorooctadecane (S...	13.322	3367040	27.597 ug/ml
Spiked Amount 50.000		Recovery =	55.19%
Target Compounds			
1) T n-Nonane (C9)	3.277	4193577	27.098 ug/ml
2) T n-Decane (C10)	4.528	4657605	29.499 ug/ml
3) T A~Naphthalene (C11.7)	6.233	4954133	30.876 ug/ml
4) T n-Dodecane (C12)	6.694	5092834	32.395 ug/ml
5) T A~2-methylnaphthalene...	7.329	4941887	33.000 ug/ml
6) T n-Tetradecane (C14)	8.522	5399074	34.973 ug/ml
7) T n-Hexadecane (C16)	10.127	5479904	35.087 ug/ml
8) T n-Octadecane (C18)	11.569	5558184	35.391 ug/ml
10) T n-Eicosane (C20)	12.879	5536616	37.082 ug/ml
11) T n-Heneicosane (C21)	13.489	5408478	36.868 ug/ml
13) T n-Docosane (C22)	14.075	5340841	36.643 ug/ml
14) T n-Tetracosane (C24)	15.171	9742323	66.973 ug/ml
15) T n-Hexacosane (C26)	16.197	5235464	36.276 ug/ml
16) T n-Octacosane (C28)	17.145	5646312	39.200 ug/ml
17) T n-Tricontane (C30)	18.033	5430143	36.273 ug/ml
18) T n-Dotriacontane (C32)	18.863	5386948	35.609 ug/ml
19) T n-Tetratriacontane (C34)	19.647	5756465	37.653 ug/ml
20) T n-Hexatriacontane (C36)	20.386	5634053	37.102 ug/ml
21) T n-Octatriacontane (C38)	21.116	5824313	37.109 ug/ml
22) T n-Tetracontane (C40)	22.012	5547320	36.333 ug/ml

(f)=RT Delta > 1/2 Window

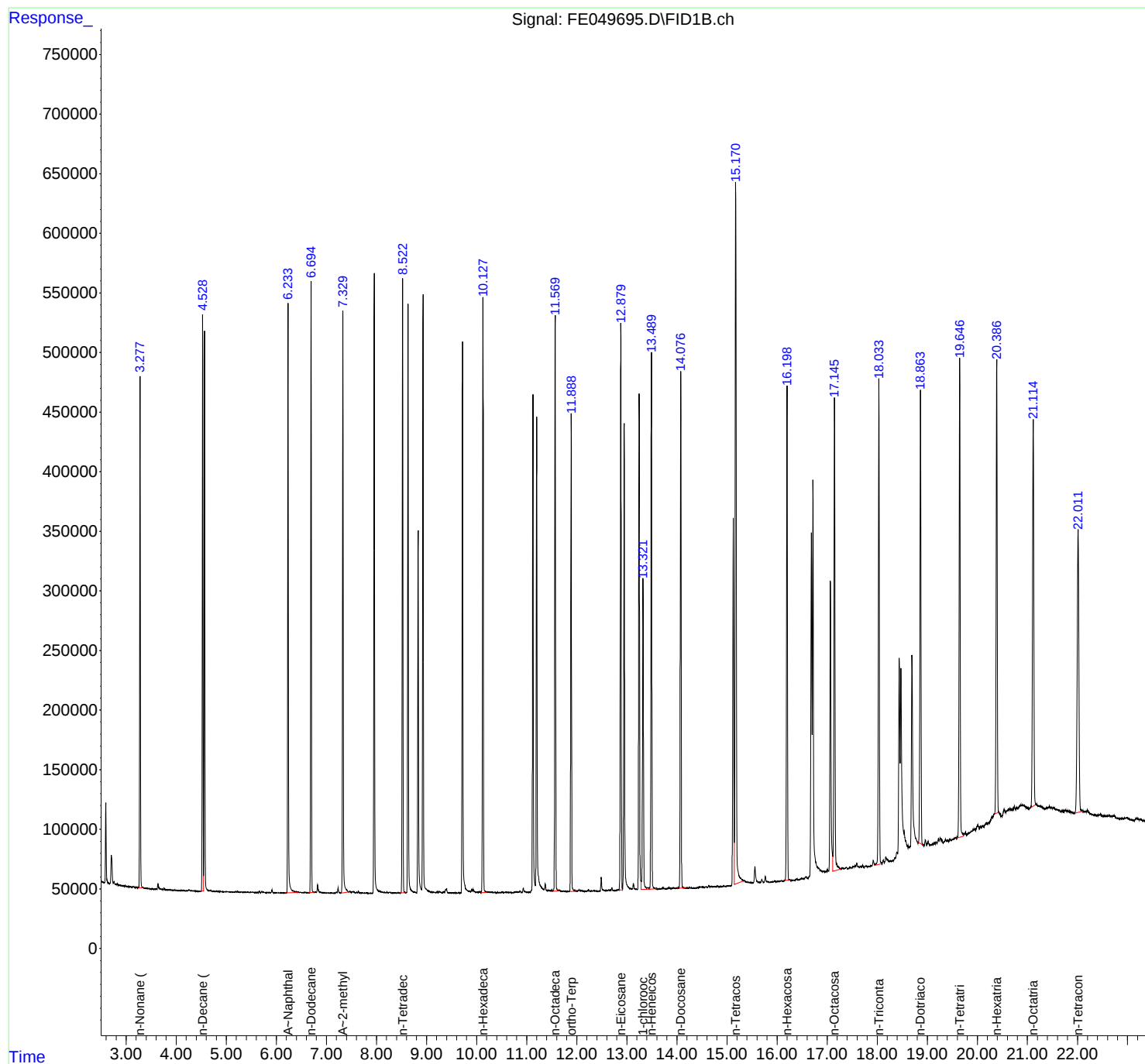
(m)=manual int.

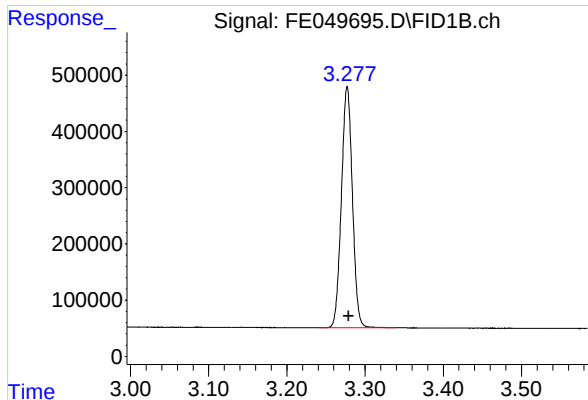
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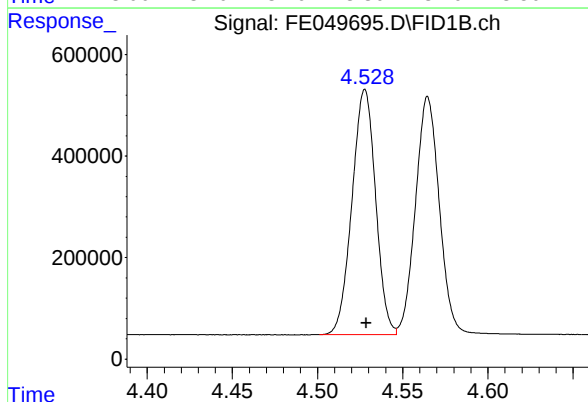




#1 n-Nonane (C9)

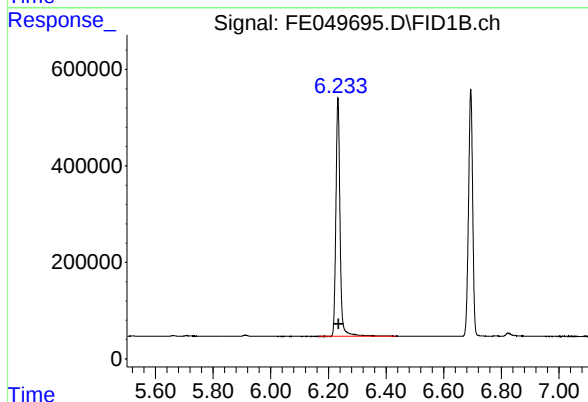
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 4193577
Conc: 27.10 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MSD



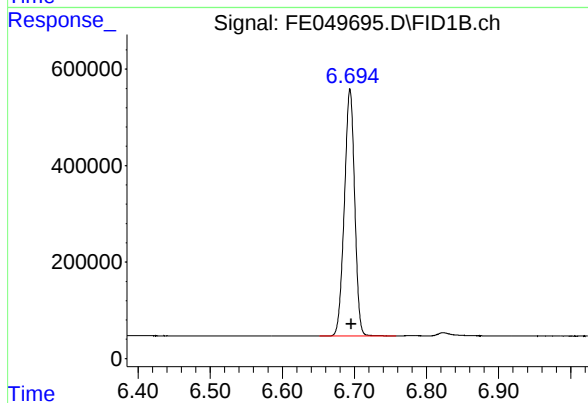
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 4657605
Conc: 29.50 ug/ml



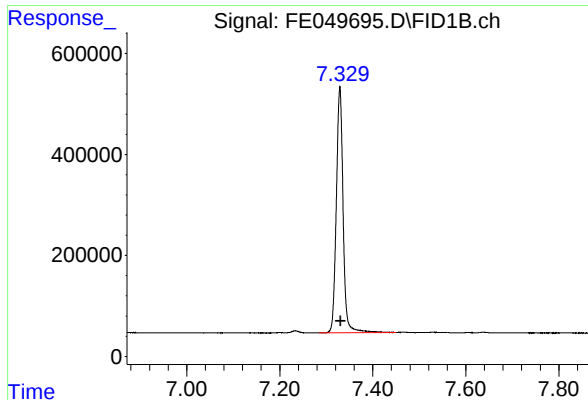
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 4954133
Conc: 30.88 ug/ml



#4 n-Dodecane (C12)

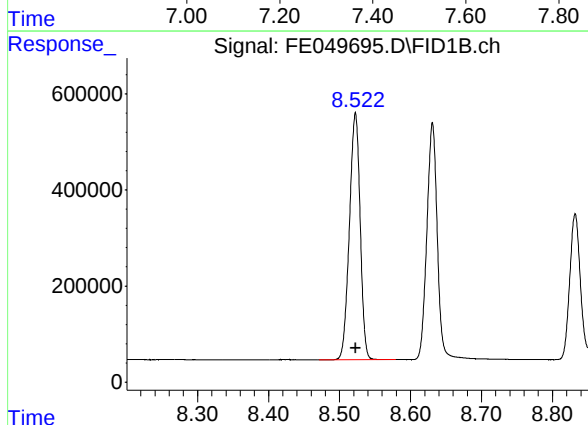
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 5092834
Conc: 32.40 ug/ml



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

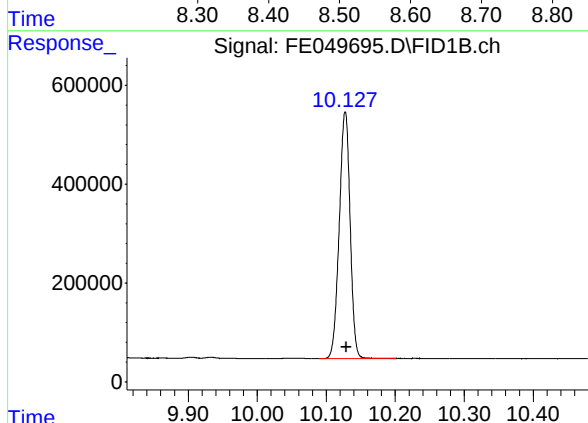
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 4941887
Conc: 33.00 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MSD



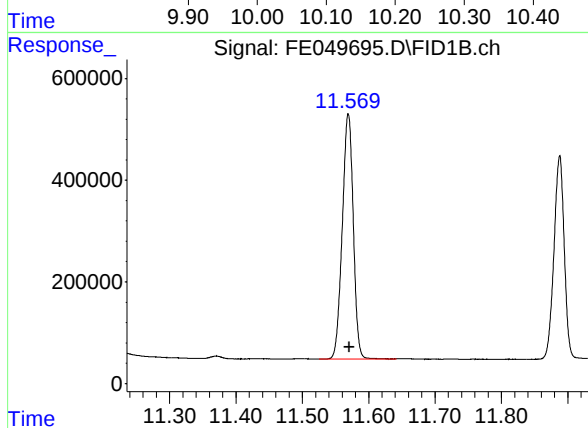
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 5399074
Conc: 34.97 ug/ml



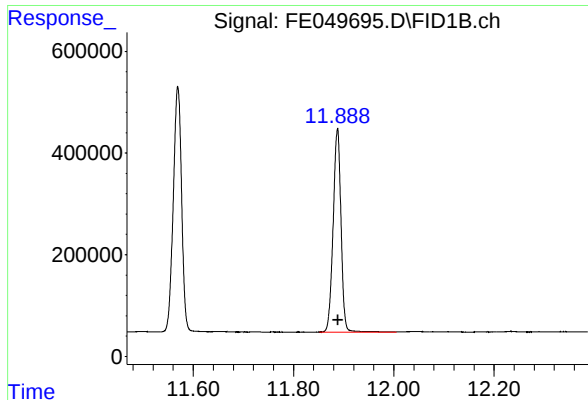
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.001 min
Response: 5479904
Conc: 35.09 ug/ml



#8 n-Octadecane (C18)

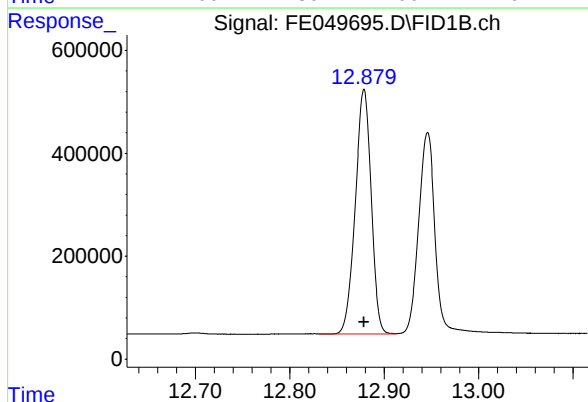
R.T.: 11.569 min
Delta R.T.: -0.001 min
Response: 5558184
Conc: 35.39 ug/ml



#9 ortho-Terphenyl (SURR)

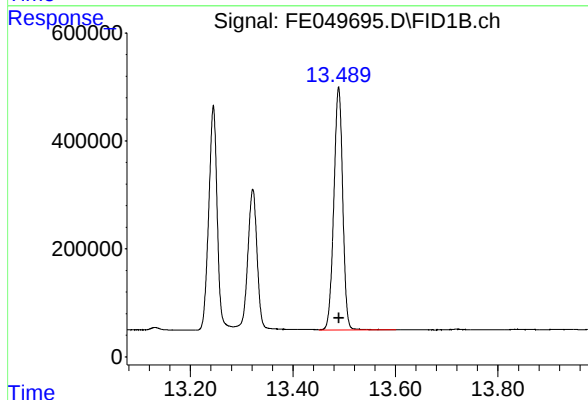
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 4348528
Conc: 26.89 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MSD



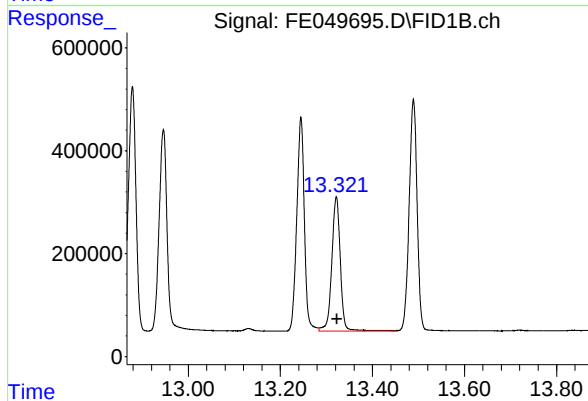
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: 0.000 min
Response: 5536616
Conc: 37.08 ug/ml



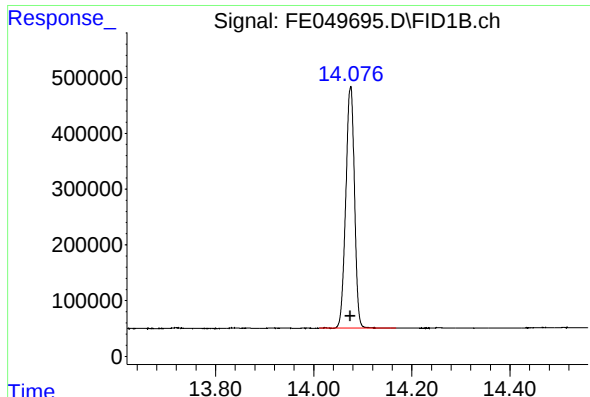
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.000 min
Response: 5408478
Conc: 36.87 ug/ml



#12 1-chlorooctadecane (SURR)

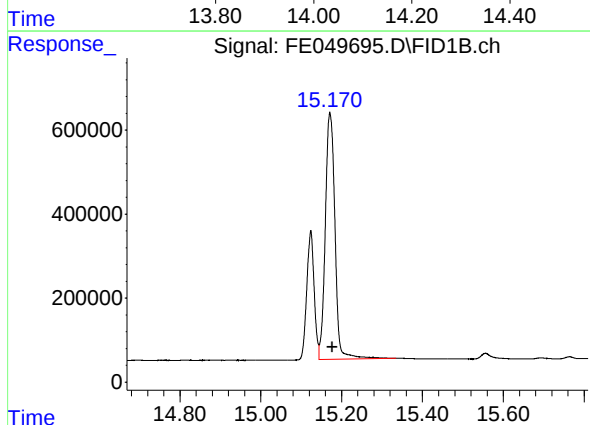
R.T.: 13.322 min
Delta R.T.: -0.002 min
Response: 3367040
Conc: 27.60 ug/ml



#13 n-Docosane (C22)

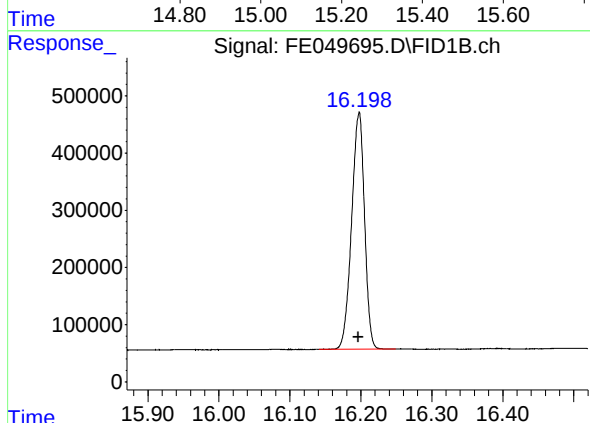
R.T.: 14.075 min
Delta R.T.: 0.000 min
Response: 5340841
Conc: 36.64 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MSD



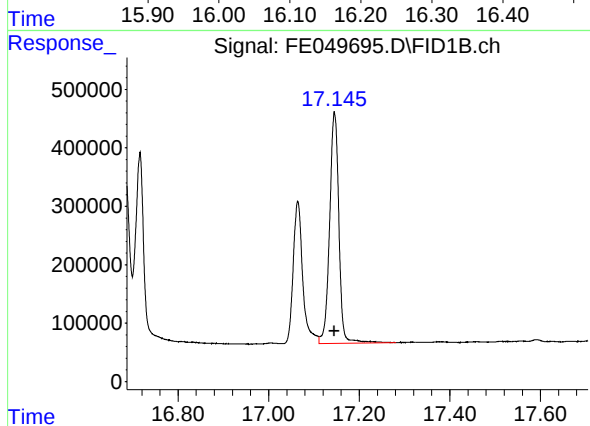
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.005 min
Response: 9742323
Conc: 66.97 ug/ml



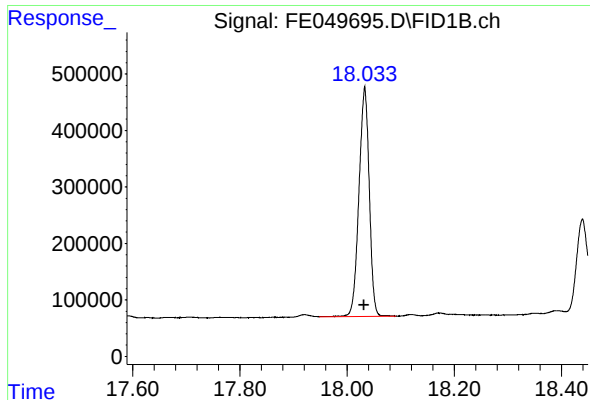
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 5235464
Conc: 36.28 ug/ml



#16 n-Octacosane (C28)

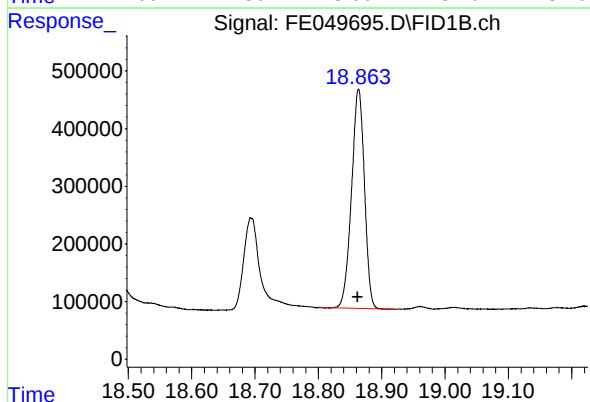
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 5646312
Conc: 39.20 ug/ml



#17 n-Tricontane (C30)

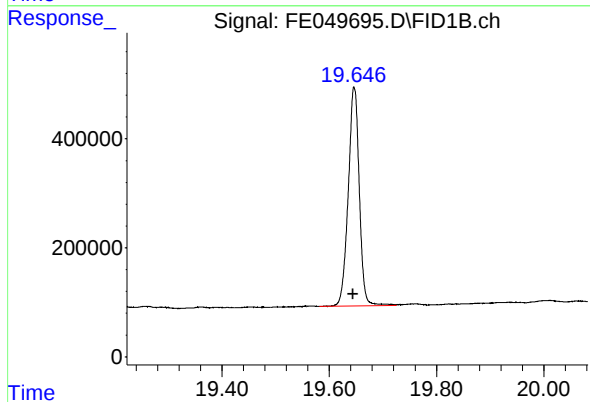
R.T.: 18.033 min
Delta R.T.: 0.002 min
Response: 5430143
Conc: 36.27 ug/ml

Instrument :
FID_E
ClientSampleId :
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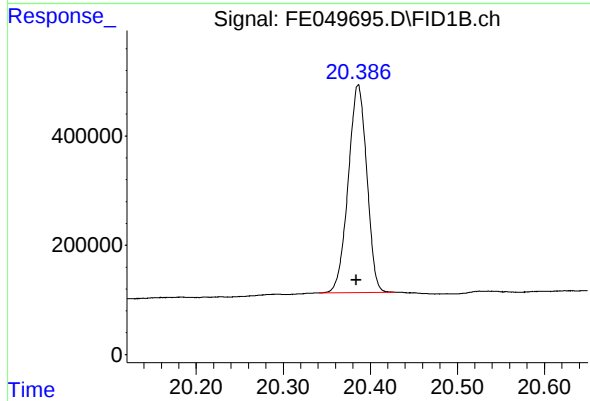
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.001 min
Response: 5386948
Conc: 35.61 ug/ml



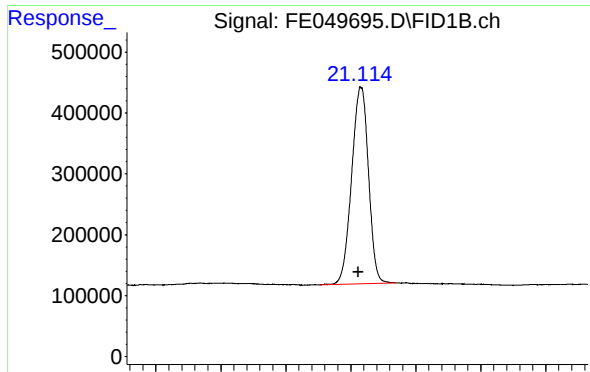
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.002 min
Response: 5756465
Conc: 37.65 ug/ml



#20 n-Hexatriacontane (C36)

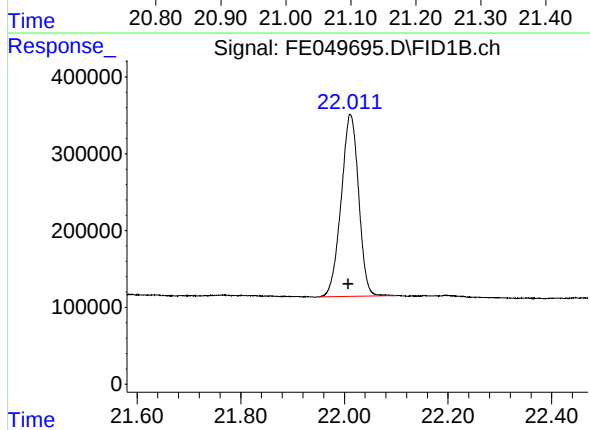
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 5634053
Conc: 37.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.004 min
Response: 5824313
Conc: 37.11 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MSD



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: 0.005 min
Response: 5547320
Conc: 36.33 ug/ml