

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053213.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 15:51
 Operator : YP\AJ
 Sample : PB167476BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167476BSD

Integration File: autoint1.e
 Quant Time: Apr 08 01:22:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.898	6457629	39.646 ug/ml
Spiked Amount 50.000		Recovery =	79.29%
12) S 1-chlorooctadecane (S...	13.342	4764995	39.694 ug/ml
Spiked Amount 50.000		Recovery =	79.39%
Target Compounds			
1) T n-Nonane (C9)	3.247	5756275	37.176 ug/ml
2) T n-Decane (C10)	4.506	6248933	39.838 ug/ml
3) T A~Naphthalene (C11.7)	6.215	7184348	42.767 ug/ml
4) T n-Dodecane (C12)	6.683	6852459	43.814 ug/ml
5) T A~2-methylnaphthalene...	7.317	6585161	41.271 ug/ml
6) T n-Tetradecane (C14)	8.520	6856130	44.777 ug/ml
7) T n-Hexadecane (C16)	10.133	6770408	43.922 ug/ml
8) T n-Octadecane (C18)	11.582	6514926	42.956 ug/ml
10) T n-Eicosane (C20)	12.897	6527374	45.782 ug/ml
11) T n-Heneicosane (C21)	13.510	6206560	44.725 ug/ml
13) T n-Docosane (C22)	14.099	6140672	44.837 ug/ml
14) T n-Tetracosane (C24)	15.197	12948495	95.873 ug/ml
15) T n-Hexacosane (C26)	16.231	6047238	45.329 ug/ml
16) T n-Octacosane (C28)	17.182	6451560	48.887 ug/ml
17) T n-Tricontane (C30)	18.074	6135693	45.268 ug/ml
18) T n-Dotriacontane (C32)	18.908	5829357	43.321 ug/ml
19) T n-Tetratriacontane (C34)	19.695	5912127	45.690 ug/ml
20) T n-Hexatriacontane (C36)	20.437	5352216	45.056 ug/ml
21) T n-Octatriacontane (C38)	21.176	4893817	42.578 ug/ml
22) T n-Tetracontane (C40)	22.093	4048630	36.048 ug/ml

(f)=RT Delta > 1/2 Window

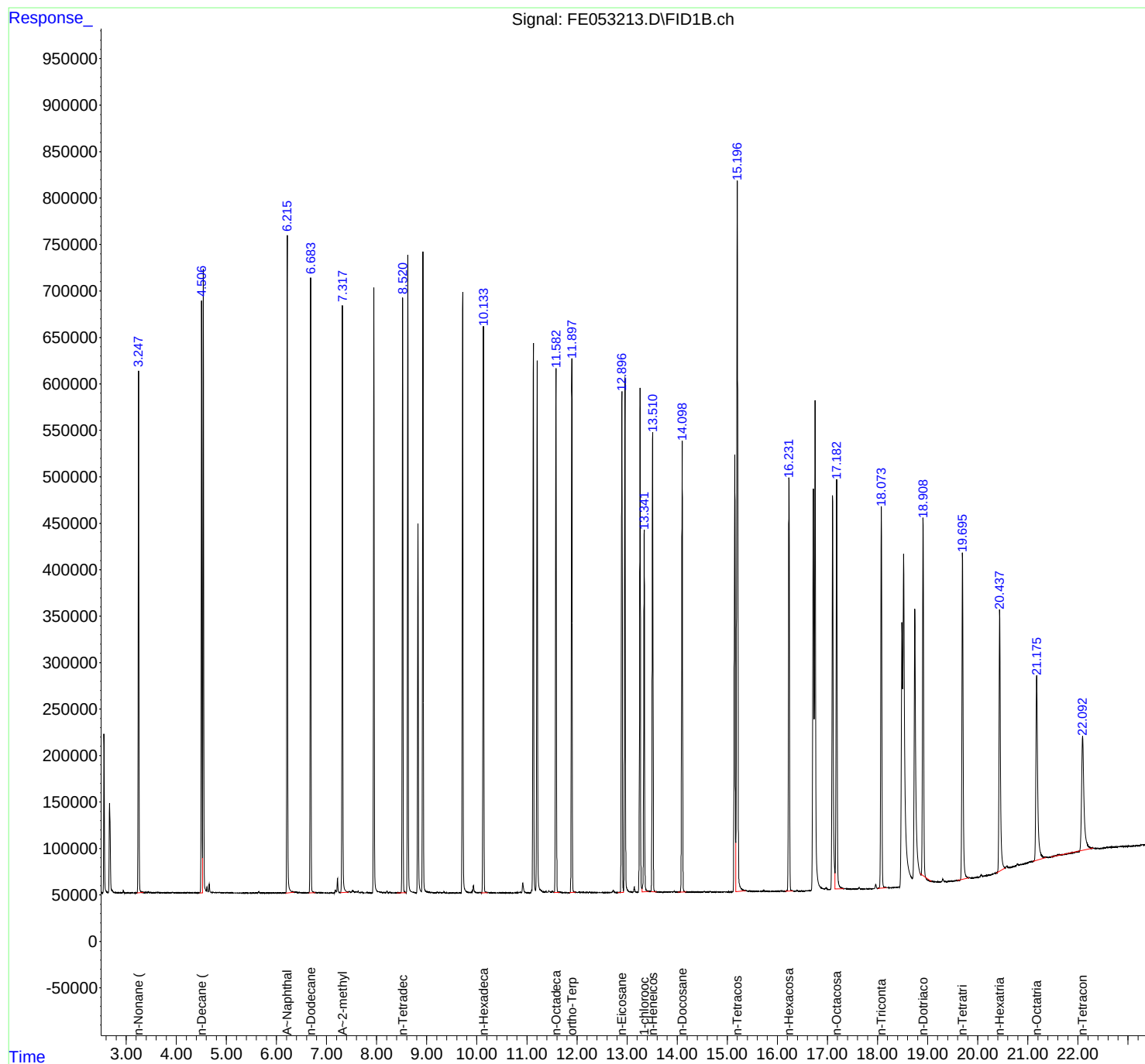
(m)=manual int.

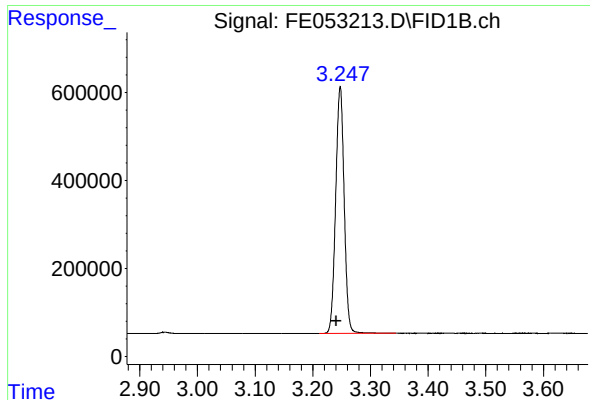
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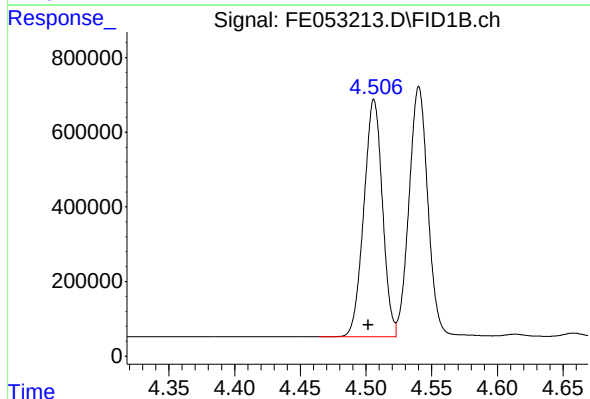




#1 n-Nonane (C9)

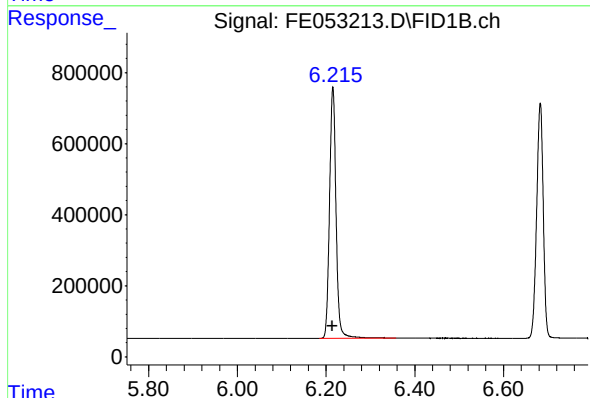
R.T.: 3.247 min
Delta R.T.: 0.006 min
Response: 5756275
Conc: 37.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167476BSD



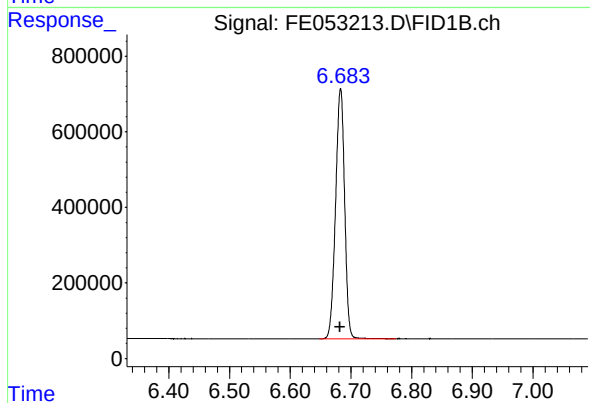
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: 0.004 min
Response: 6248933
Conc: 39.84 ug/ml



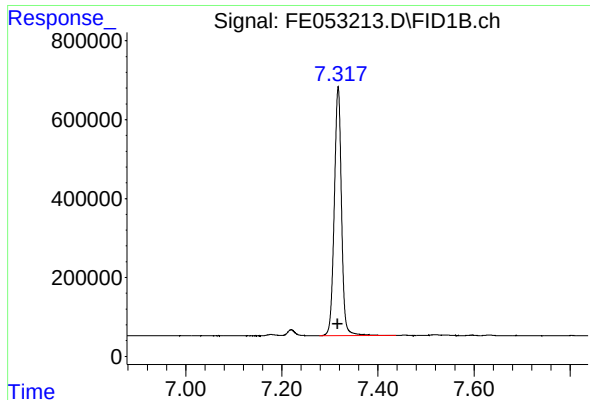
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 7184348
Conc: 42.77 ug/ml



#4 n-Dodecane (C12)

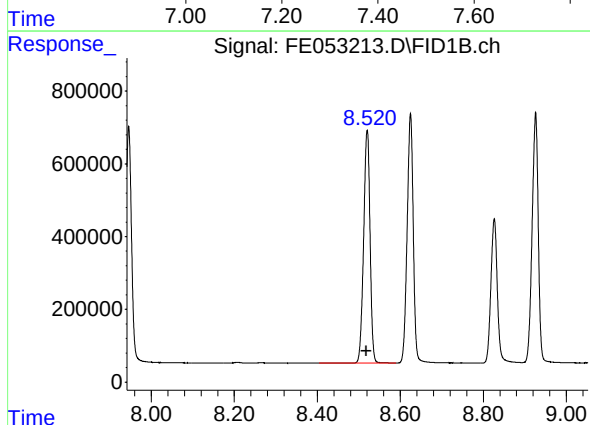
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 6852459
Conc: 43.81 ug/ml



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

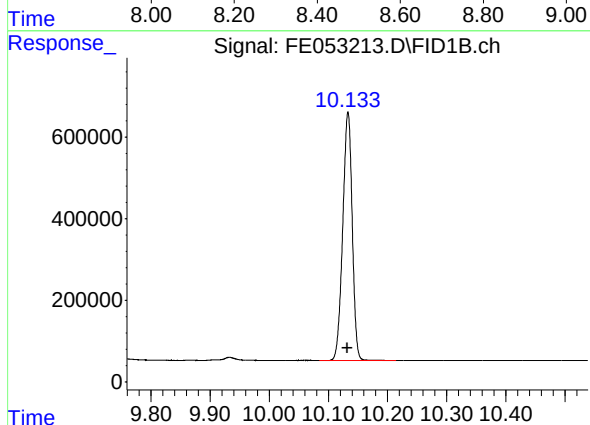
R.T.: 7.317 min
Delta R.T.: 0.001 min
Response: 6585161
Conc: 41.27 ug/ml

Instrument :
FID_E
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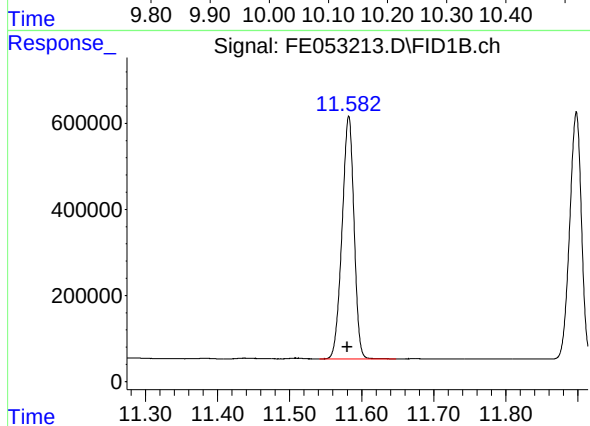
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 6856130
Conc: 44.78 ug/ml



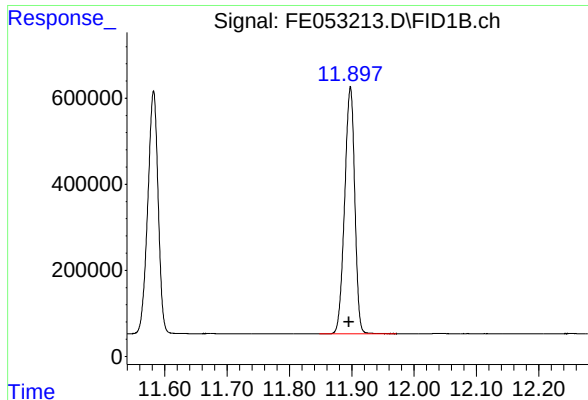
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: 0.001 min
Response: 6770408
Conc: 43.92 ug/ml



#8 n-Octadecane (C18)

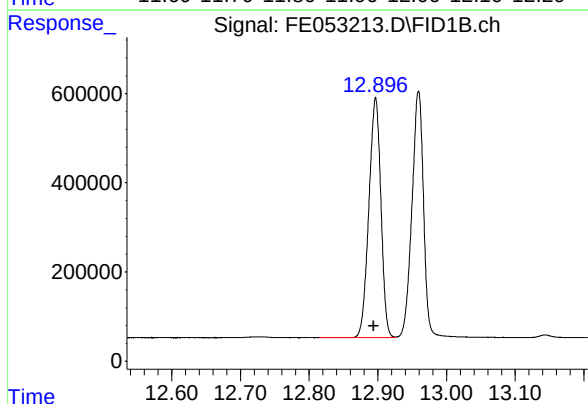
R.T.: 11.582 min
Delta R.T.: 0.002 min
Response: 6514926
Conc: 42.96 ug/ml



#9 ortho-Terphenyl (SURR)

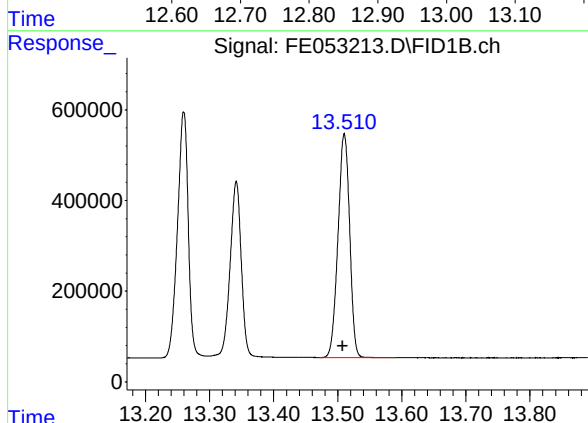
R.T.: 11.898 min
Delta R.T.: 0.002 min
Response: 6457629
Conc: 39.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167476BSD



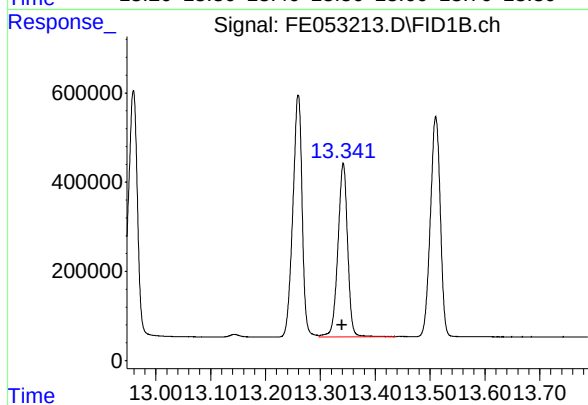
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: 0.003 min
Response: 6527374
Conc: 45.78 ug/ml



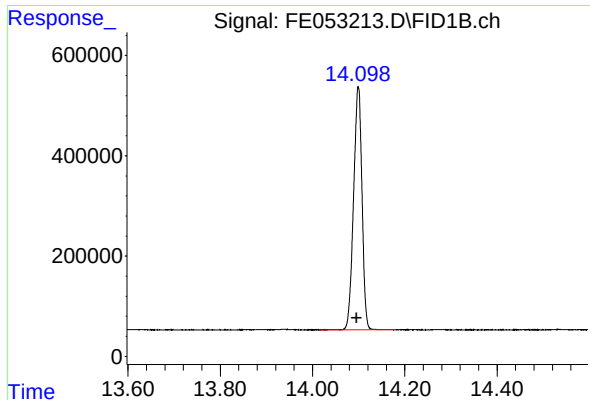
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 6206560
Conc: 44.73 ug/ml



#12 1-chlorooctadecane (SURR)

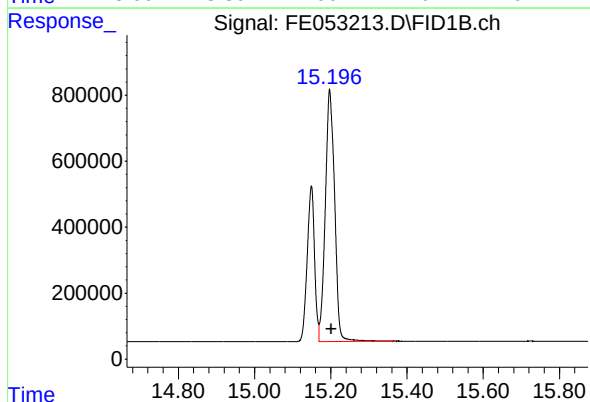
R.T.: 13.342 min
Delta R.T.: 0.002 min
Response: 4764995
Conc: 39.69 ug/ml



#13 n-Docosane (C22)

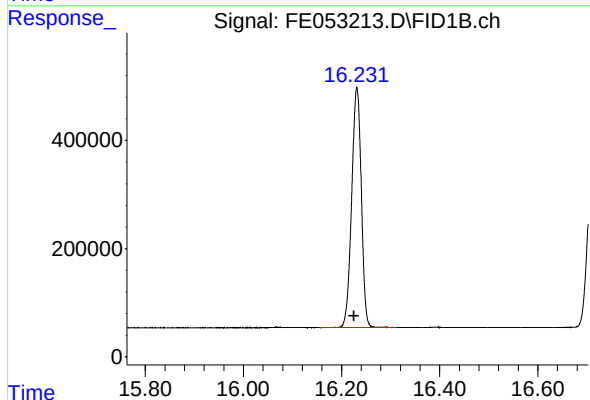
R.T.: 14.099 min
Delta R.T.: 0.004 min
Response: 6140672
Conc: 44.84 ug/ml

Instrument :
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ClientSampleId :
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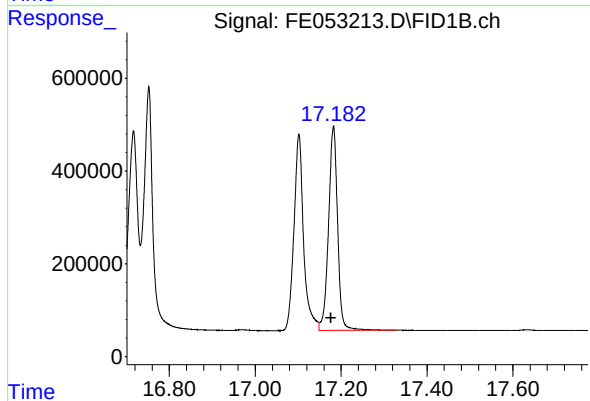
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.004 min
Response: 12948495
Conc: 95.87 ug/ml



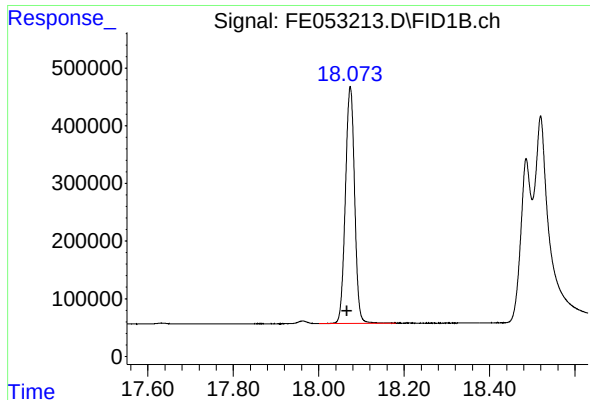
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: 0.006 min
Response: 6047238
Conc: 45.33 ug/ml



#16 n-Octacosane (C28)

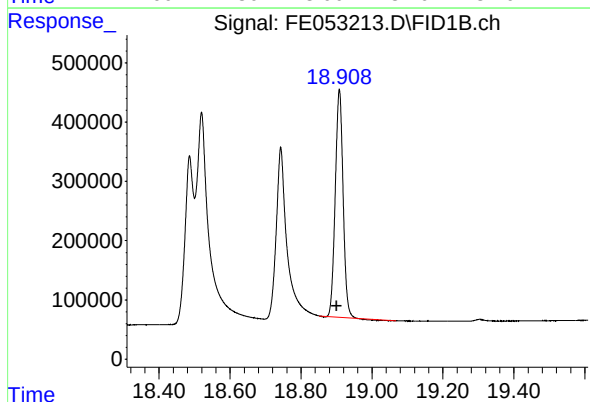
R.T.: 17.182 min
Delta R.T.: 0.005 min
Response: 6451560
Conc: 48.89 ug/ml



#17 n-Tricontane (C30)

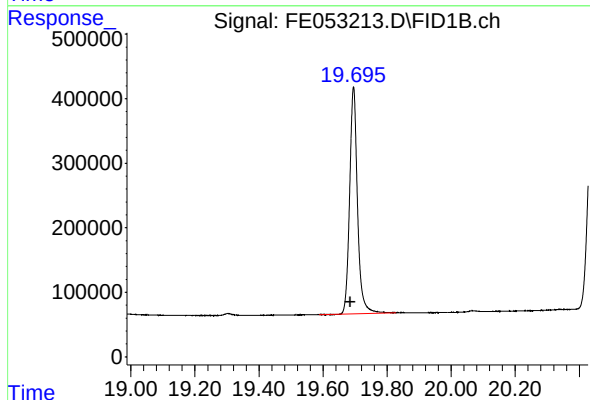
R.T.: 18.074 min
Delta R.T.: 0.008 min
Response: 6135693
Conc: 45.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167476BSD



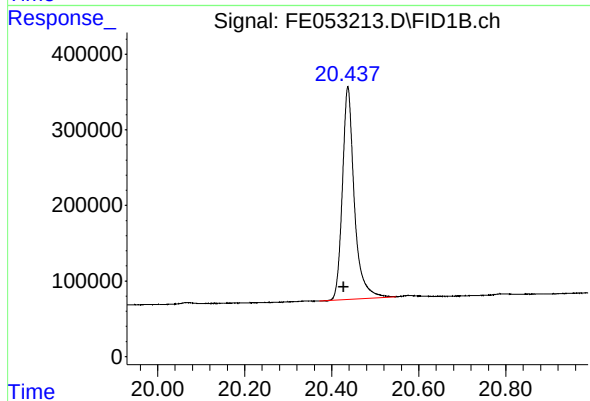
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.008 min
Response: 5829357
Conc: 43.32 ug/ml



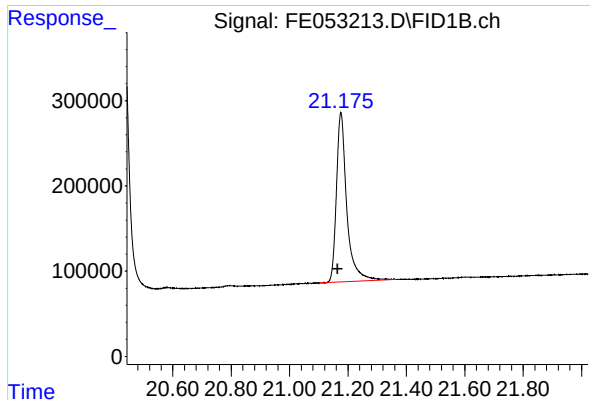
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.009 min
Response: 5912127
Conc: 45.69 ug/ml



#20 n-Hexatriacontane (C36)

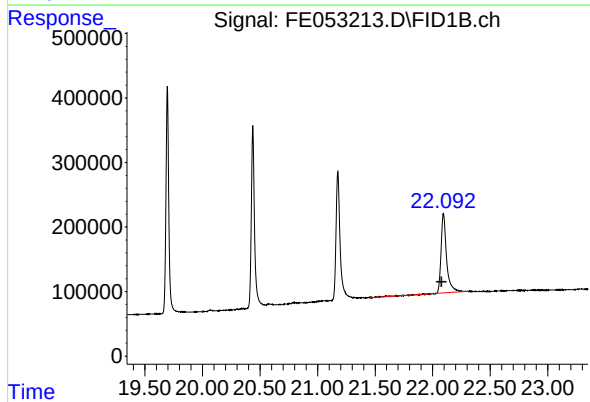
R.T.: 20.437 min
Delta R.T.: 0.009 min
Response: 5352216
Conc: 45.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.011 min
Response: 4893817
Conc: 42.58 ug/ml

Instrument :
FID_E
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PB167476BSD



#22 n-Tetracontane (C40)

R.T.: 22.093 min
Delta R.T.: 0.015 min
Response: 4048630
Conc: 36.05 ug/ml