

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031325AL\
 Data File : FE052777.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2025 15:00
 Operator : YP\AJ
 Sample : PB167114BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167114BSD

Integration File: autoint1.e
 Quant Time: Mar 13 15:33:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.912	5640496	33.458 ug/ml
Spiked Amount 50.000		Recovery =	66.92%
12) S 1-chlorooctadecane (S...	13.356	4322582	35.598 ug/ml
Spiked Amount 50.000		Recovery =	71.20%
Target Compounds			
1) T n-Nonane (C9)	3.259	5966658	38.482 ug/ml
2) T n-Decane (C10)	4.517	6161496	39.221 ug/ml
3) T A~Naphthalene (C11.7)	6.227	6742368	39.756 ug/ml
4) T n-Dodecane (C12)	6.694	6198448	39.810 ug/ml
5) T A~2-methylnaphthalene...	7.329	6120426	37.767 ug/ml
6) T n-Tetradecane (C14)	8.532	6149683	40.643 ug/ml
7) T n-Hexadecane (C16)	10.146	5990180	39.180 ug/ml
8) T n-Octadecane (C18)	11.595	5909635	38.843 ug/ml
10) T n-Eicosane (C20)	12.910	5925889	40.819 ug/ml
11) T n-Heneicosane (C21)	13.524	5661362	39.777 ug/ml
13) T n-Docosane (C22)	14.113	5615195	39.458 ug/ml
14) T n-Tetracosane (C24)	15.207	11429857	79.868 ug/ml
15) T n-Hexacosane (C26)	16.244	5464196	38.428 ug/ml
16) T n-Octacosane (C28)	17.194	5498378	38.668 ug/ml
17) T n-Tricontane (C30)	18.086	5503138	37.259 ug/ml
18) T n-Dotriacontane (C32)	18.919	5505814	37.924 ug/ml
19) T n-Tetratriacontane (C34)	19.705	5603067	41.572 ug/ml
20) T n-Hexatriacontane (C36)	20.447	5477445	46.097 ug/ml
21) T n-Octatriacontane (C38)	21.190	5558774	50.108 ug/ml
22) T n-Tetracontane (C40)	22.113	5622211	52.002 ug/ml

(f)=RT Delta > 1/2 Window

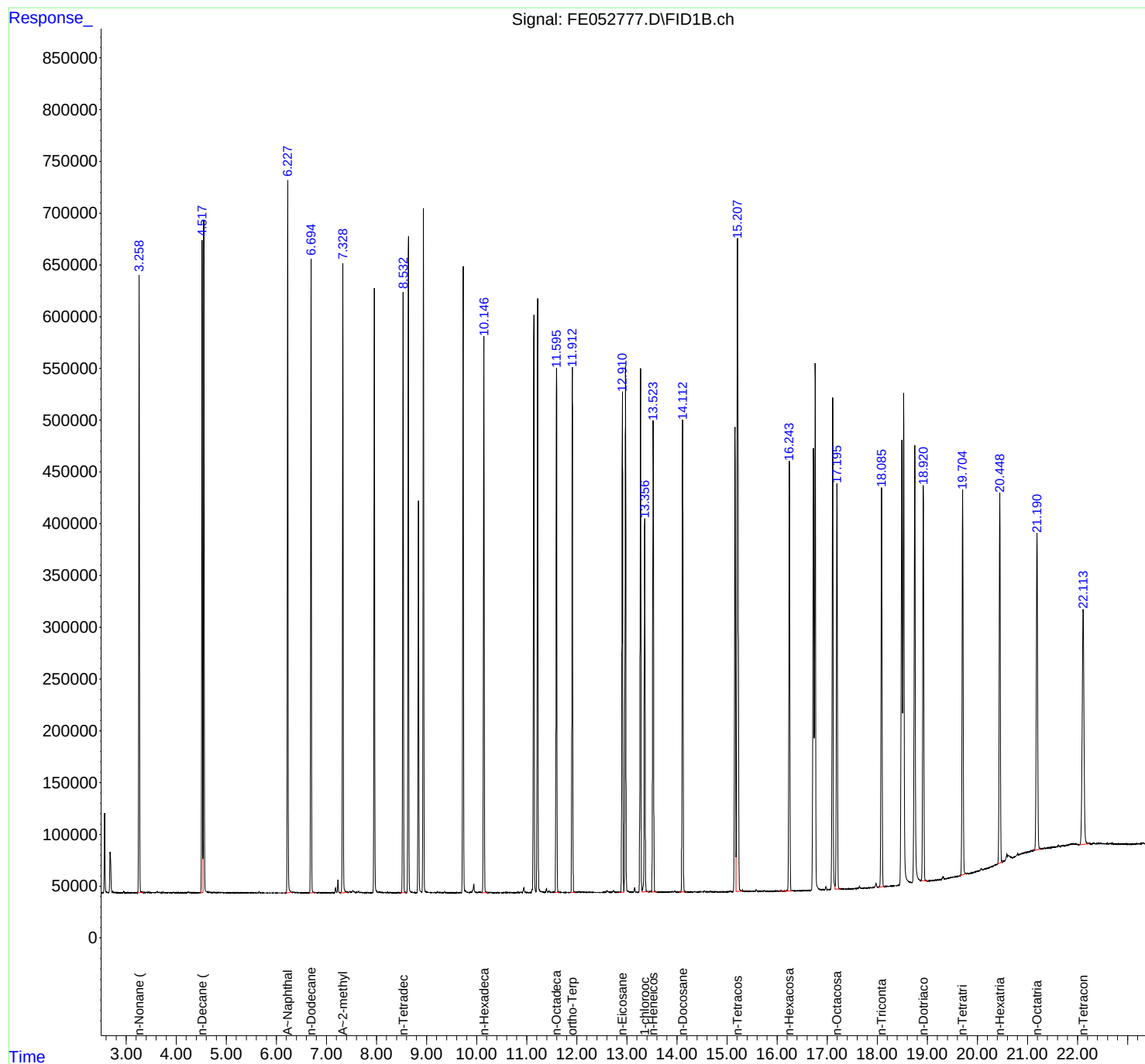
(m)=manual int.

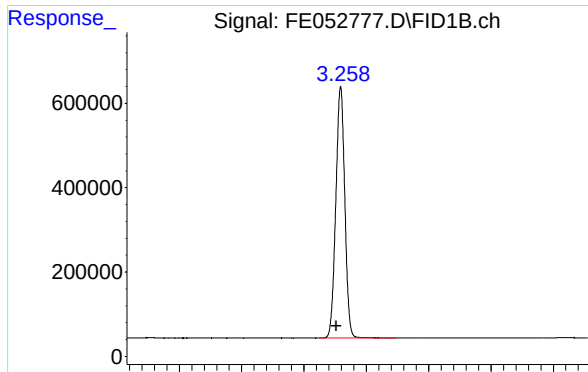
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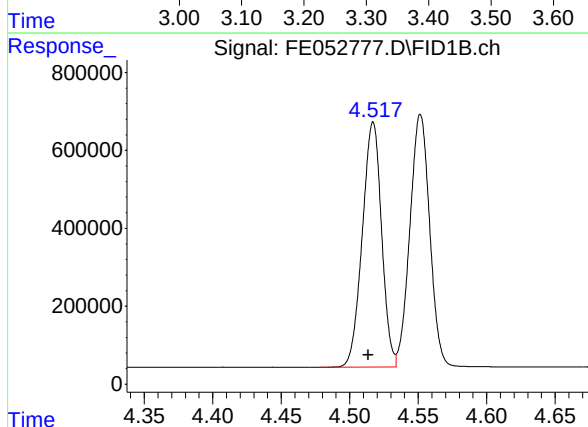




#1 n-Nonane (C9)

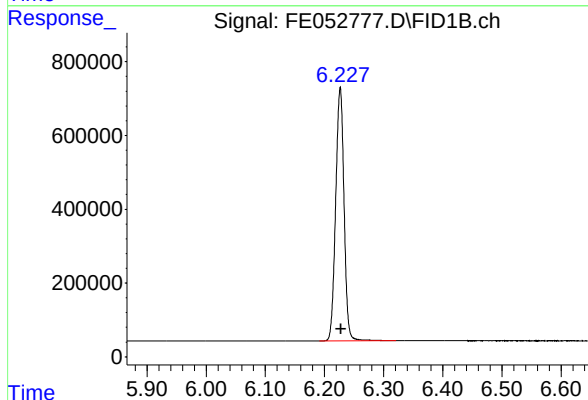
R.T.: 3.259 min
Delta R.T.: 0.007 min
Response: 5966658
Conc: 38.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167114BSD



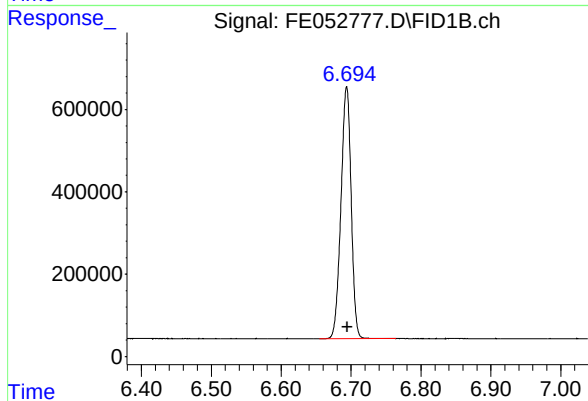
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 6161496
Conc: 39.22 ug/ml



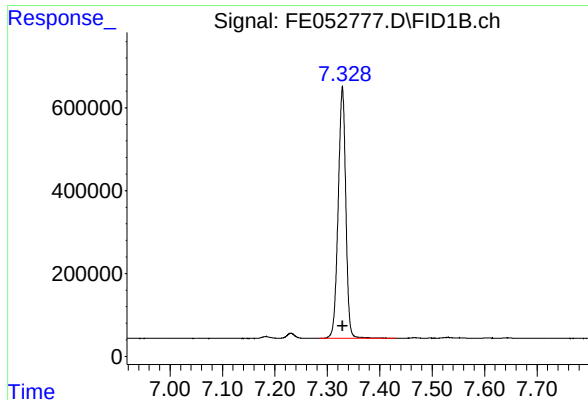
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 6742368
Conc: 39.76 ug/ml



#4 n-Dodecane (C12)

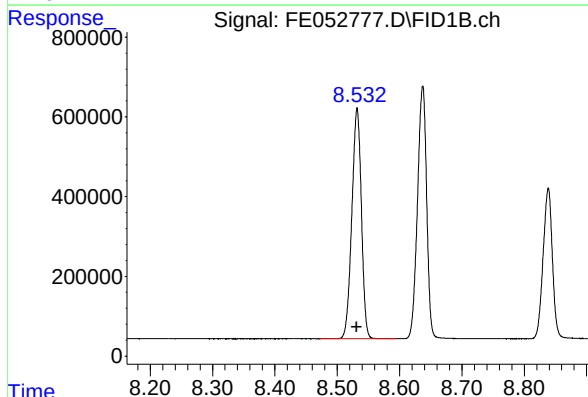
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 6198448
Conc: 39.81 ug/ml



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

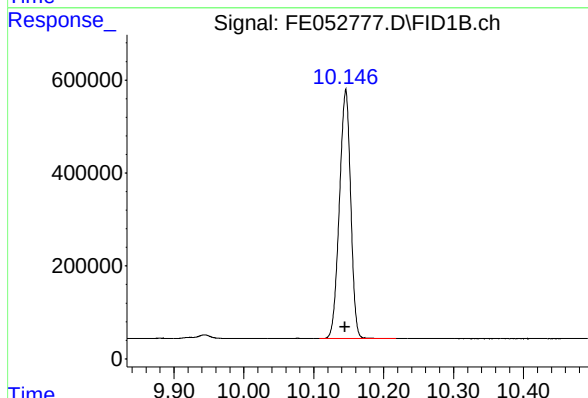
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 6120426
Conc: 37.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167114BSD



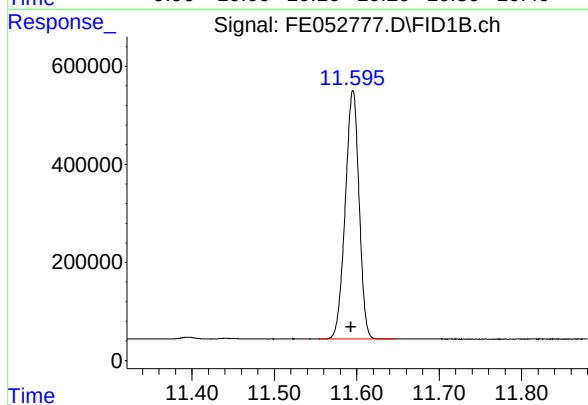
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 6149683
Conc: 40.64 ug/ml



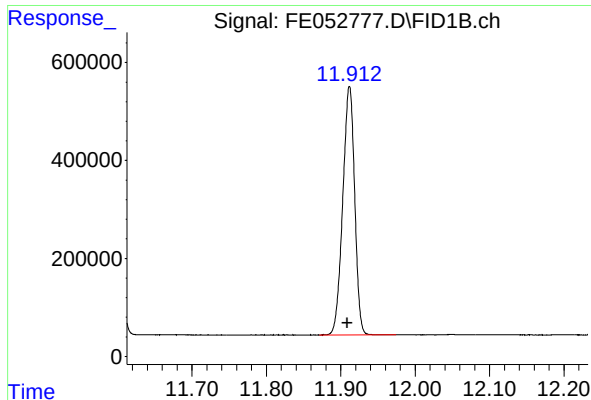
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.000 min
Response: 5990180
Conc: 39.18 ug/ml



#8 n-Octadecane (C18)

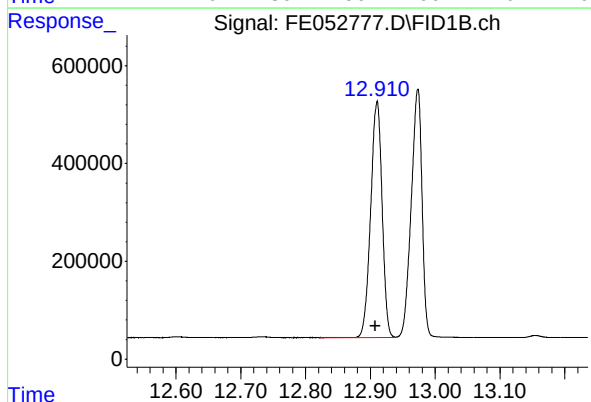
R.T.: 11.595 min
Delta R.T.: 0.002 min
Response: 5909635
Conc: 38.84 ug/ml



#9 ortho-Terphenyl (SURR)

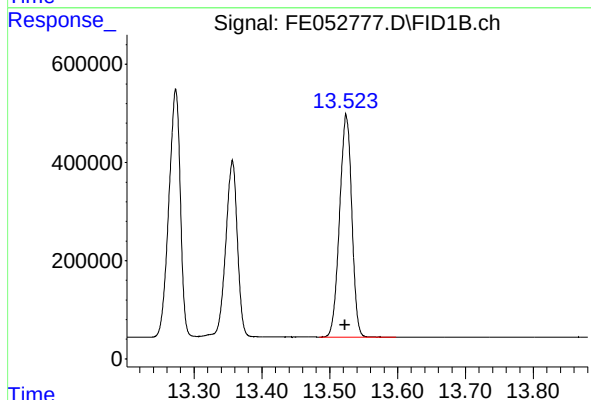
R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 5640496
Conc: 33.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167114BSD



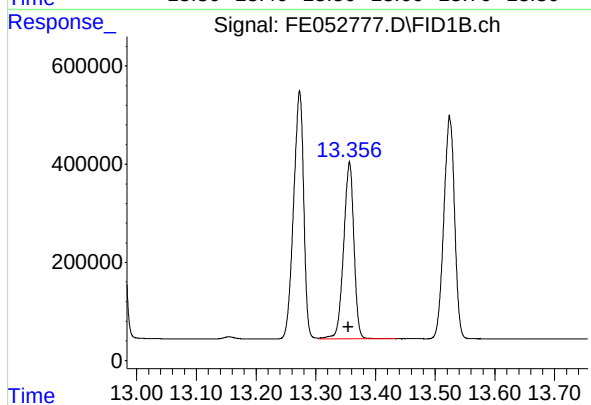
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.003 min
Response: 5925889
Conc: 40.82 ug/ml



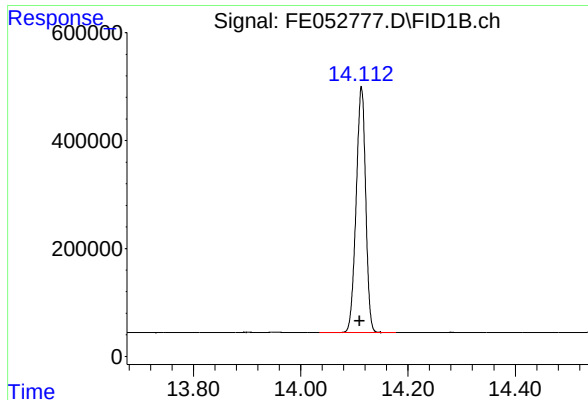
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 5661362
Conc: 39.78 ug/ml



#12 1-chlorooctadecane (SURR)

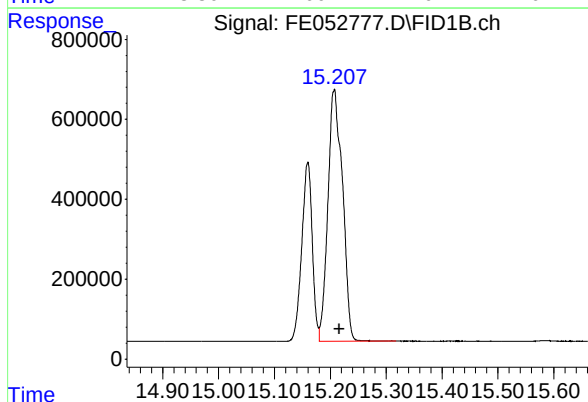
R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 4322582
Conc: 35.60 ug/ml



#13 n-Docosane (C22)

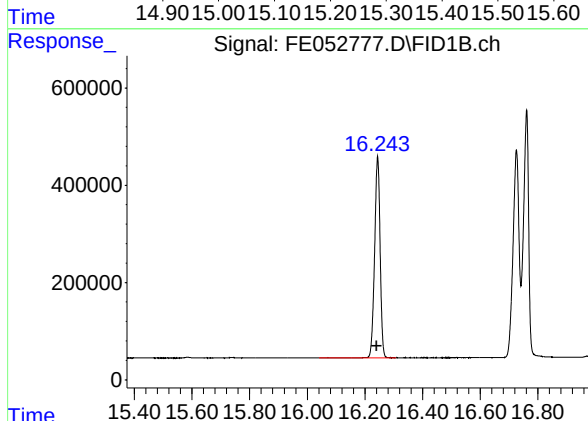
R.T.: 14.113 min
Delta R.T.: 0.003 min
Response: 5615195
Conc: 39.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167114BSD



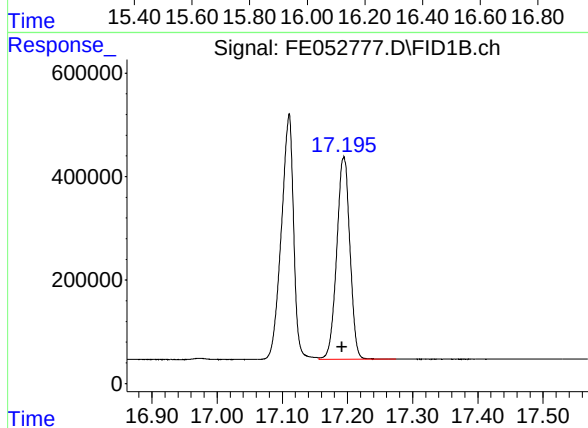
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.009 min
Response: 11429857
Conc: 79.87 ug/ml



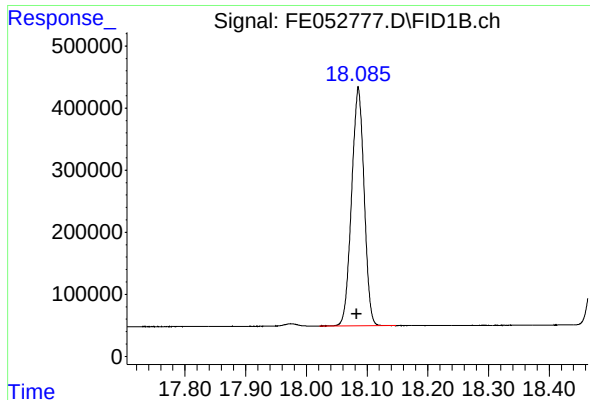
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.003 min
Response: 5464196
Conc: 38.43 ug/ml



#16 n-Octacosane (C28)

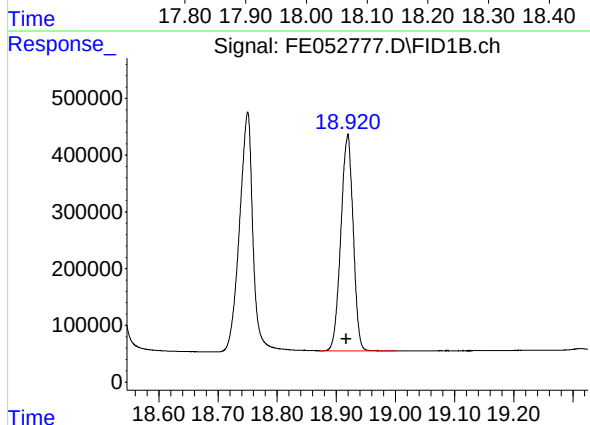
R.T.: 17.194 min
Delta R.T.: 0.002 min
Response: 5498378
Conc: 38.67 ug/ml



#17 n-Tricontane (C30)

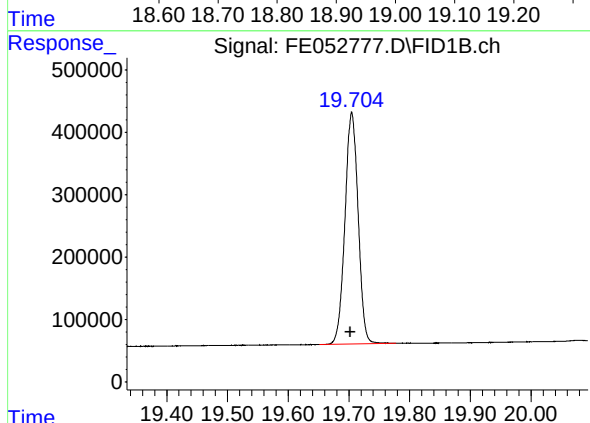
R.T.: 18.086 min
Delta R.T.: 0.003 min
Response: 5503138
Conc: 37.26 ug/ml

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FID_E
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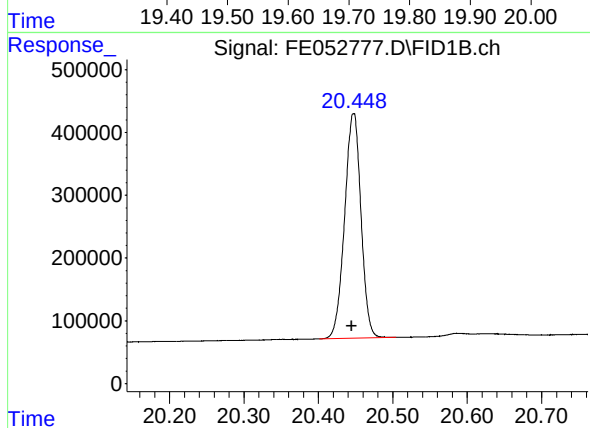
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 5505814
Conc: 37.92 ug/ml



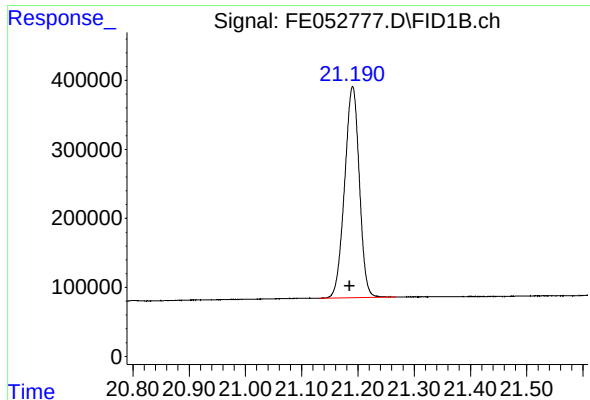
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.002 min
Response: 5603067
Conc: 41.57 ug/ml



#20 n-Hexatriacontane (C36)

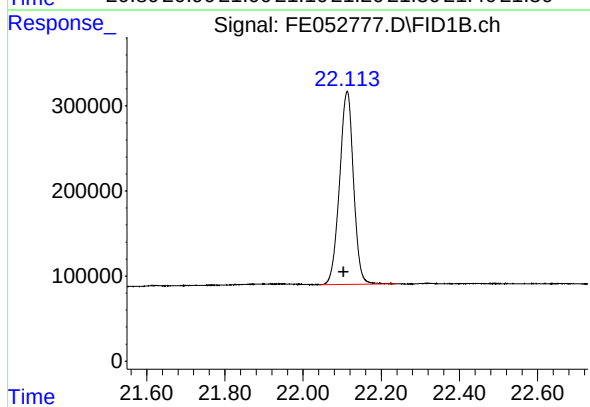
R.T.: 20.447 min
Delta R.T.: 0.002 min
Response: 5477445
Conc: 46.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.006 min
Response: 5558774
Conc: 50.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167114BSD



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.008 min
Response: 5622211
Conc: 52.00 ug/ml