

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052611.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 03:50
 Operator : YP\AJ
 Sample : Q1480-17MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3MSD

Integration File: sample.E
 Quant Time: Mar 05 05:15:07 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)	11.920	5165970	30.643 ug/ml
Spiked Amount 50.000		Recovery =	61.29%
12) S 1-chlorooctadecane (S...	13.365	4085739	33.648 ug/ml
Spiked Amount 50.000		Recovery =	67.30%
Target Compounds			
1) T n-Nonane (C9)	3.255	3807559	24.557 ug/ml
2) T n-Decane (C10)	4.520	4000736	25.467 ug/ml
3) T A~Naphthalene (C11.7)	6.236	8772363	51.726 ug/ml
4) T n-Dodecane (C12)	6.700	5211119	33.469 ug/ml
5) T A~2-methylnaphthalene...	7.339	10013797	61.792 ug/ml
6) T n-Tetradecane (C14)	8.538	4788684	31.648 ug/ml
7) T n-Hexadecane (C16)	10.153	4806652	31.439 ug/ml
8) T n-Octadecane (C18)	11.603	4759738	31.285 ug/ml
10) T n-Eicosane (C20)	12.920	4813518	33.157 ug/ml
11) T n-Heneicosane (C21)	13.533	4594801	32.283 ug/ml
13) T n-Docosane (C22)	14.122	4551827	31.985 ug/ml
14) T n-Tetracosane (C24)	15.218	9255926	64.678 ug/ml
15) T n-Hexacosane (C26)	16.255	4463434	31.390 ug/ml
16) T n-Octacosane (C28)	17.208	4570035	32.139 ug/ml
17) T n-Tricontane (C30)	18.101	4687756	31.738 ug/ml
18) T n-Dotriacontane (C32)	18.934	4479698	30.856 ug/ml
19) T n-Tetratriacontane (C34)	19.720	4504298	33.420 ug/ml
20) T n-Hexatriacontane (C36)	20.460	4083703	34.368 ug/ml
21) T n-Octatriacontane (C38)	21.204	3909202	35.238 ug/ml
22) T n-Tetracontane (C40)	22.132	4298906	39.762 ug/ml

(f)=RT Delta > 1/2 Window

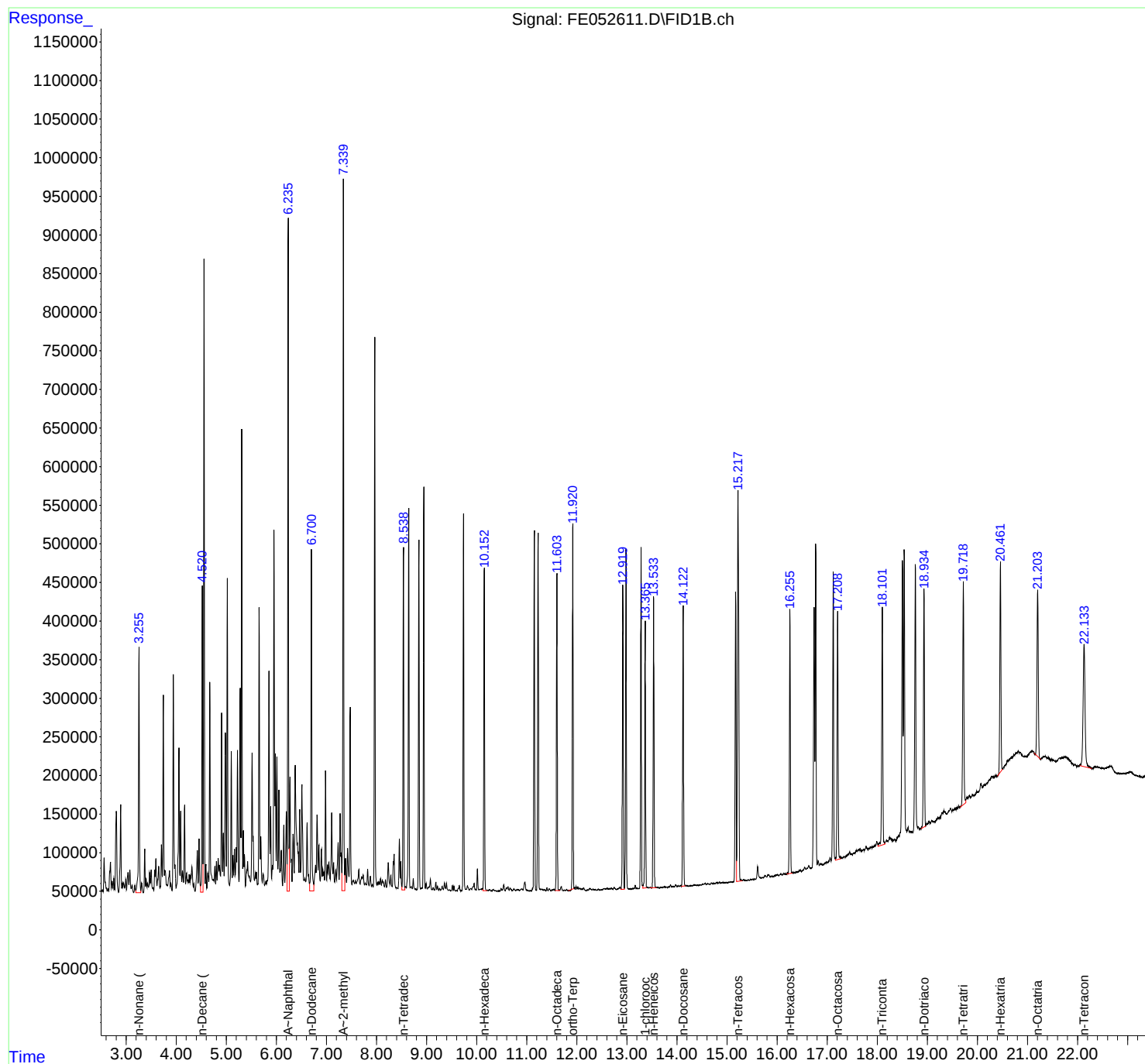
(m)=manual int.

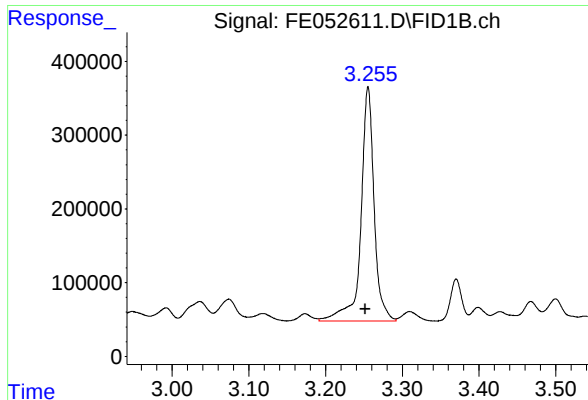
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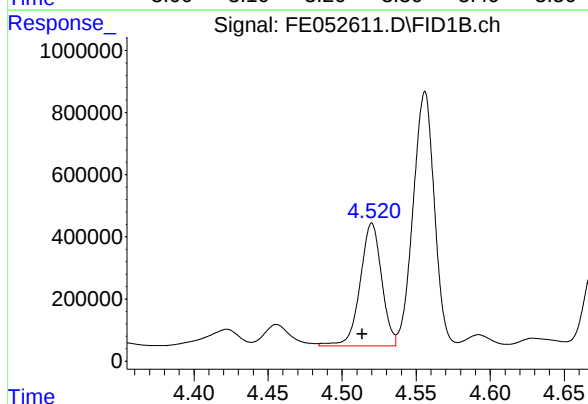




#1 n-Nonane (C9)

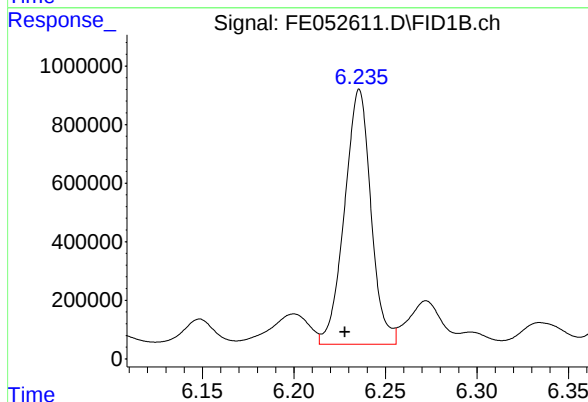
R.T.: 3.255 min
Delta R.T.: 0.003 min
Response: 3807559
Conc: 24.56 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



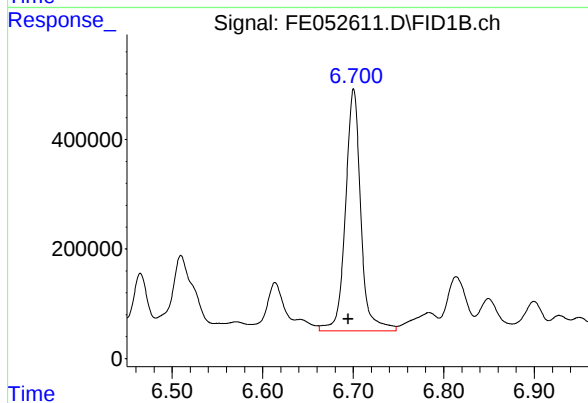
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 4000736
Conc: 25.47 ug/ml



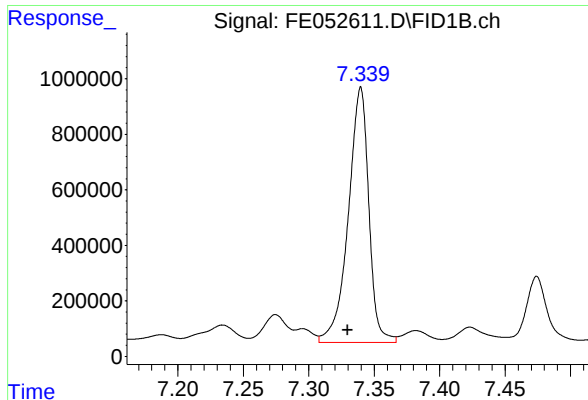
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 8772363
Conc: 51.73 ug/ml



#4 n-Dodecane (C12)

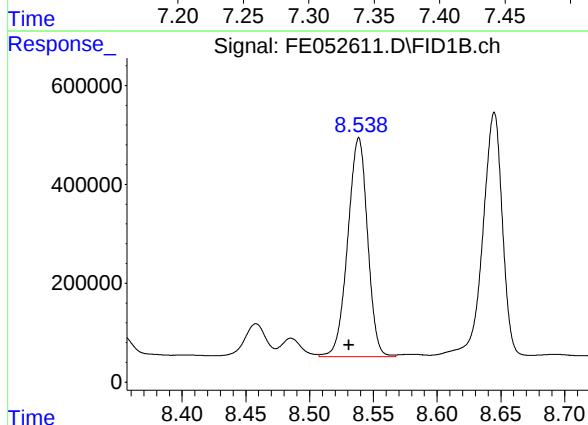
R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 5211119
Conc: 33.47 ug/ml



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

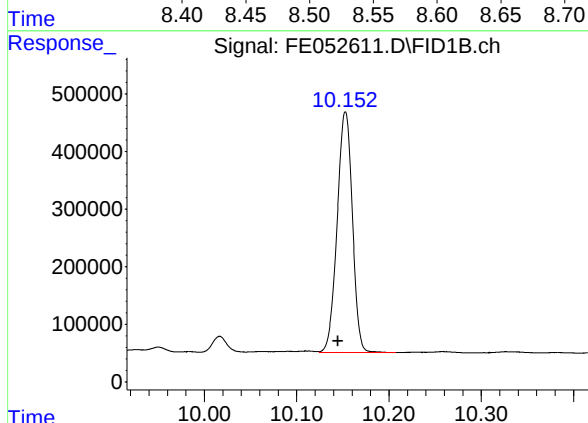
R.T.: 7.339 min
Delta R.T.: 0.010 min
Response: 10013797
Conc: 61.79 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



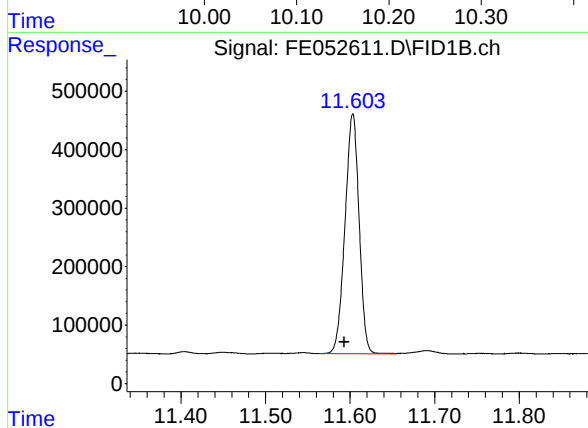
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: 0.008 min
Response: 4788684
Conc: 31.65 ug/ml



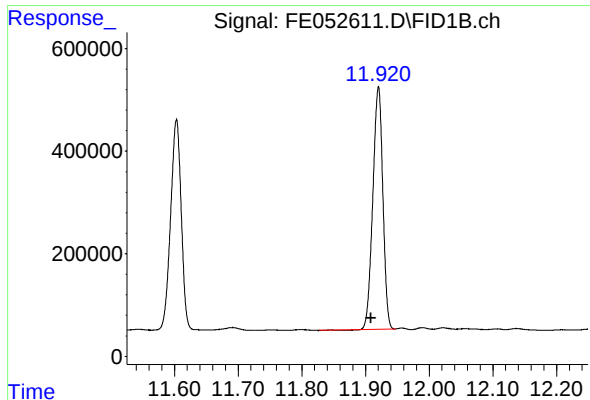
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: 0.008 min
Response: 4806652
Conc: 31.44 ug/ml



#8 n-Octadecane (C18)

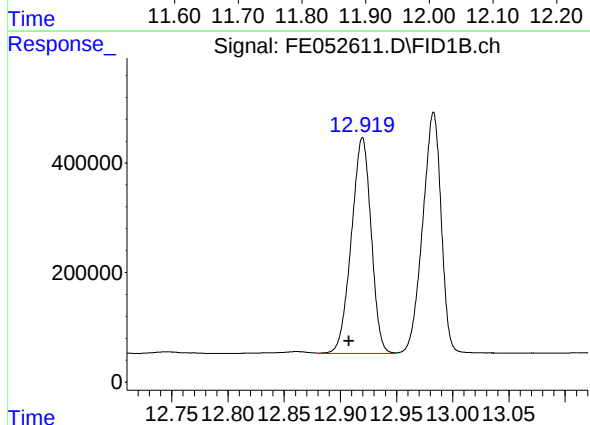
R.T.: 11.603 min
Delta R.T.: 0.010 min
Response: 4759738
Conc: 31.29 ug/ml



#9 ortho-Terphenyl (SURR)

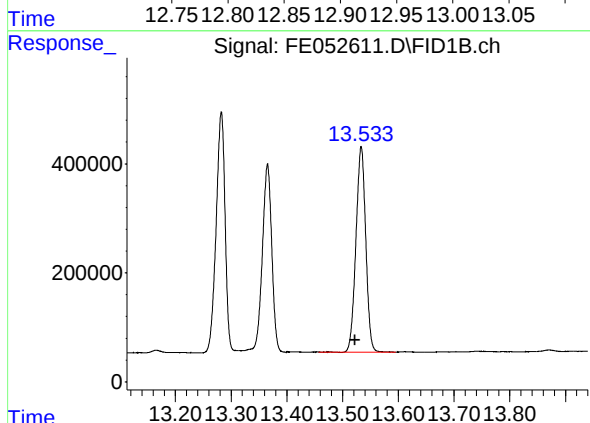
R.T.: 11.920 min
Delta R.T.: 0.011 min
Response: 5165970
Conc: 30.64 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



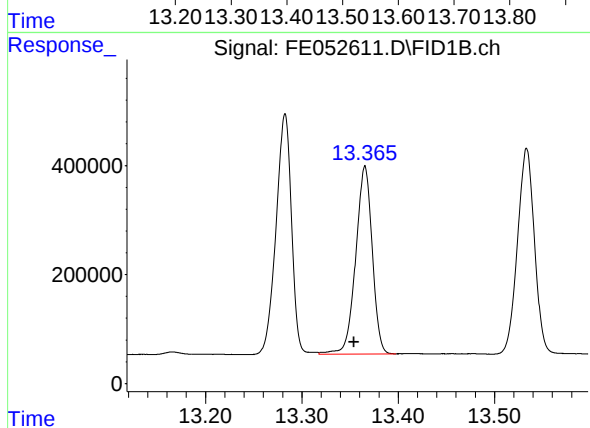
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.012 min
Response: 4813518
Conc: 33.16 ug/ml



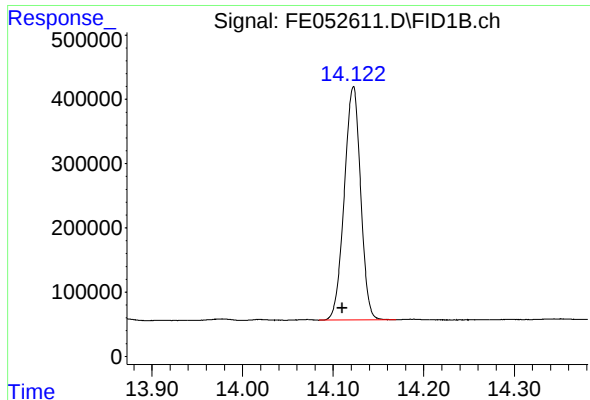
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.011 min
Response: 4594801
Conc: 32.28 ug/ml



#12 1-chlorooctadecane (SURR)

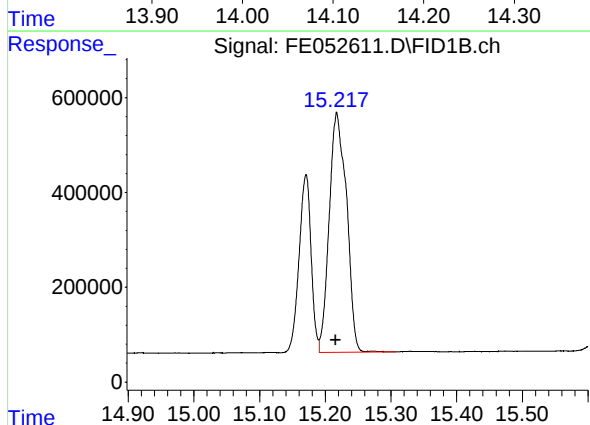
R.T.: 13.365 min
Delta R.T.: 0.011 min
Response: 4085739
Conc: 33.65 ug/ml



#13 n-Docosane (C22)

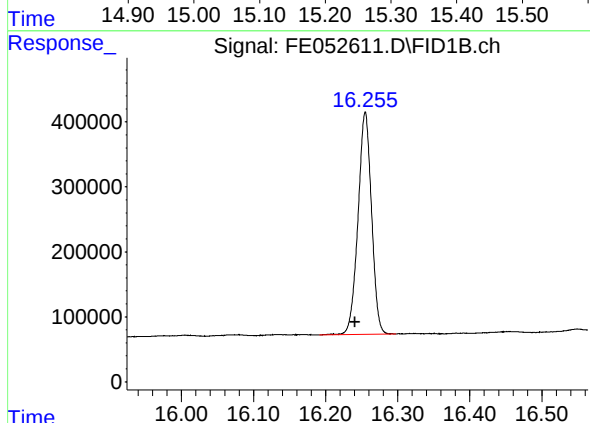
R.T.: 14.122 min
Delta R.T.: 0.012 min
Response: 4551827
Conc: 31.99 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



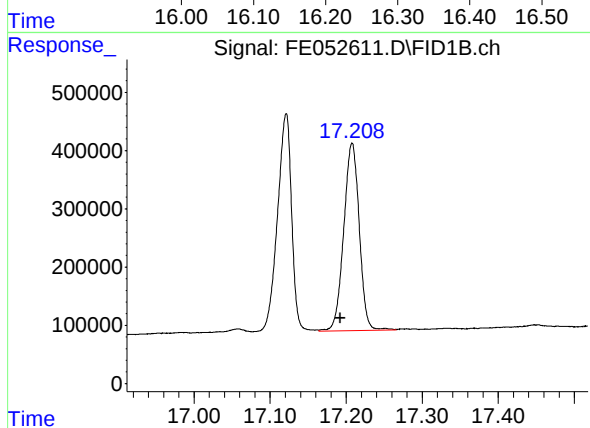
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.002 min
Response: 9255926
Conc: 64.68 ug/ml



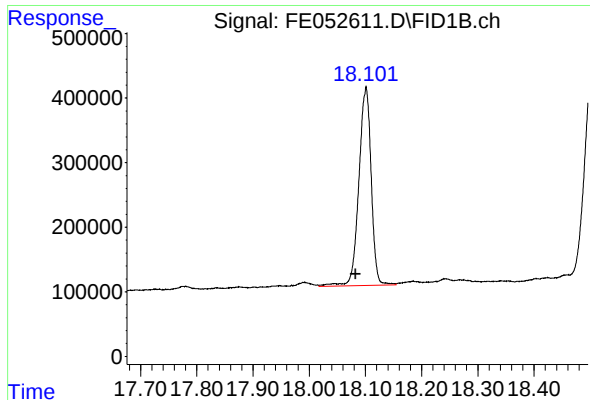
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.014 min
Response: 4463434
Conc: 31.39 ug/ml



#16 n-Octacosane (C28)

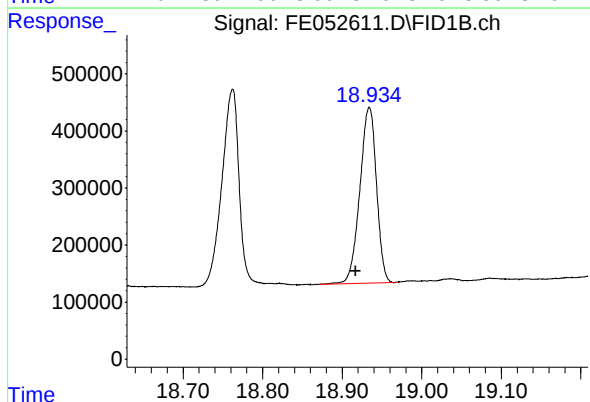
R.T.: 17.208 min
Delta R.T.: 0.016 min
Response: 4570035
Conc: 32.14 ug/ml



#17 n-Tricontane (C30)

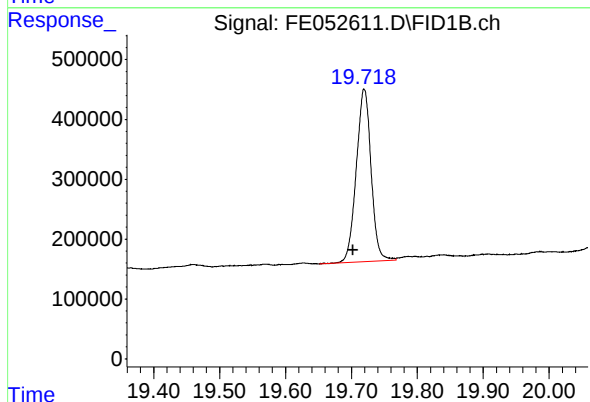
R.T.: 18.101 min
Delta R.T.: 0.018 min
Response: 4687756
Conc: 31.74 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



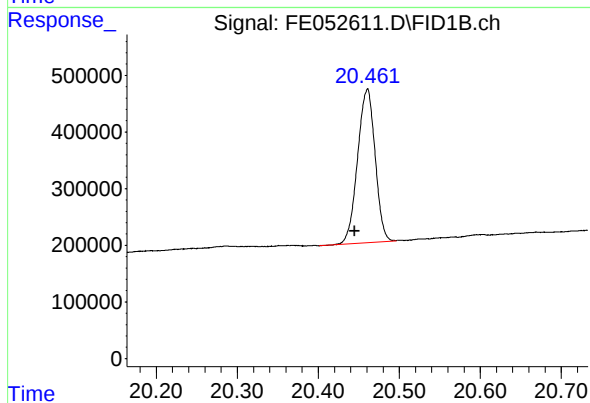
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.017 min
Response: 4479698
Conc: 30.86 ug/ml



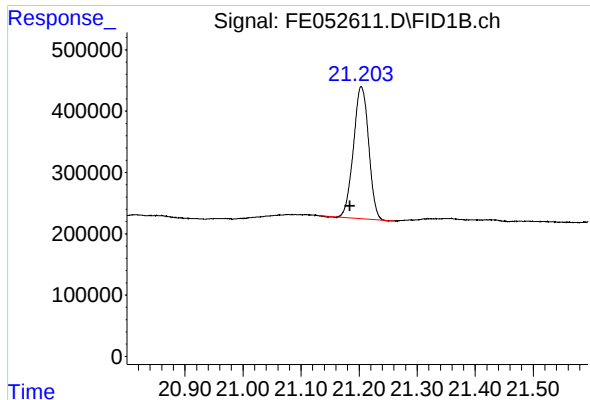
#19 n-Tetatriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.017 min
Response: 4504298
Conc: 33.42 ug/ml



#20 n-Hexatriacontane (C36)

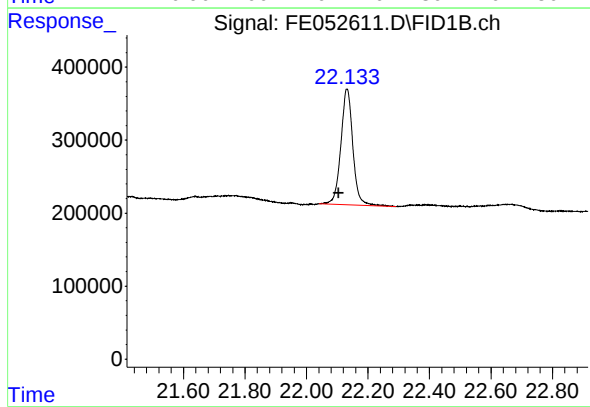
R.T.: 20.460 min
Delta R.T.: 0.015 min
Response: 4083703
Conc: 34.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: 0.019 min
Response: 3909202
Conc: 35.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.027 min
Response: 4298906
Conc: 39.76 ug/ml