

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
 Data File : FE051913.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jan 2025 13:40
 Operator : YP\AJ
 Sample : PB166046BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166046BS

Integration File: autoint1.e
 Quant Time: Jan 15 01:25:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 13:43:24 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)	12.155	5695559	39.293 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
12) S 1-chlorooctadecane (S...	13.581	4818153	41.930 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
Target Compounds			
1) T n-Nonane (C9)	3.576	4347561	39.361 ug/ml
2) T n-Decane (C10)	4.812	4633313	40.717 ug/ml
3) T A~Naphthalene (C11.7)	6.515	5540156	43.440 ug/ml
4) T n-Dodecane (C12)	6.960	4891907	41.656 ug/ml
5) T A~2-methylnaphthalene...	7.604	5219632	41.705 ug/ml
6) T n-Tetradecane (C14)	8.782	5152801	42.977 ug/ml
7) T n-Hexadecane (C16)	10.385	5314165	41.526 ug/ml
8) T n-Octadecane (C18)	11.827	5453011	40.980 ug/ml
10) T n-Eicosane (C20)	13.134	5671277	43.102 ug/ml
11) T n-Heneicosane (C21)	13.745	5444655	41.428 ug/ml
13) T n-Docosane (C22)	14.330	5405145	41.201 ug/ml
14) T n-Tetracosane (C24)	15.434	10628849	80.244 ug/ml
15) T n-Hexacosane (C26)	16.453	5118068	39.006 ug/ml
16) T n-Octacosane (C28)	17.399	4995916	38.693 ug/ml
17) T n-Tricontane (C30)	18.288	4905361	37.314 ug/ml
18) T n-Dotriacontane (C32)	19.117	4772914	37.610 ug/ml
19) T n-Tetratriacontane (C34)	19.900	4727148	42.545 ug/ml
20) T n-Hexatriacontane (C36)	20.638	4463580	45.243 ug/ml
21) T n-Octatriacontane (C38)	21.426	4423803	46.724 ug/ml
22) T n-Tetracontane (C40)	22.428	4465094	48.506 ug/ml

(f)=RT Delta > 1/2 Window

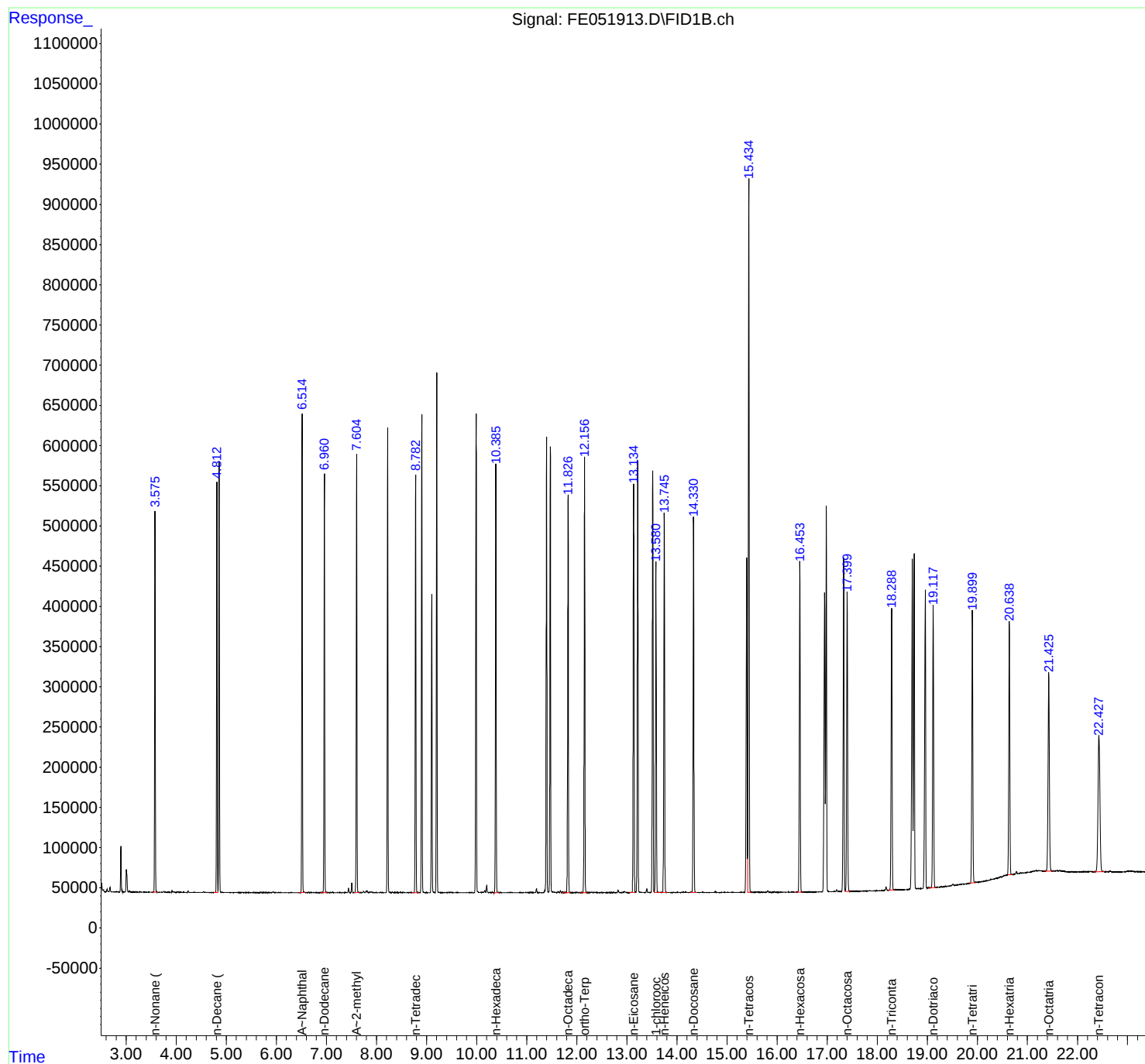
(m)=manual int.

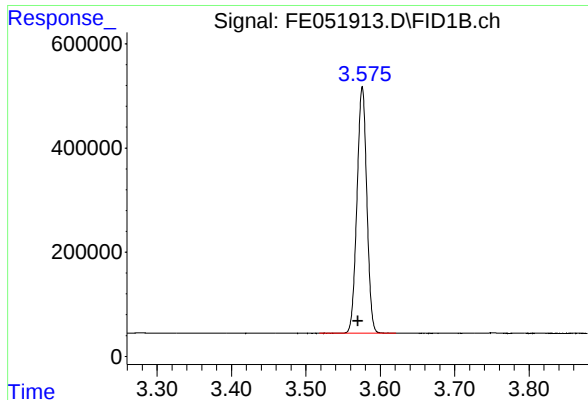
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
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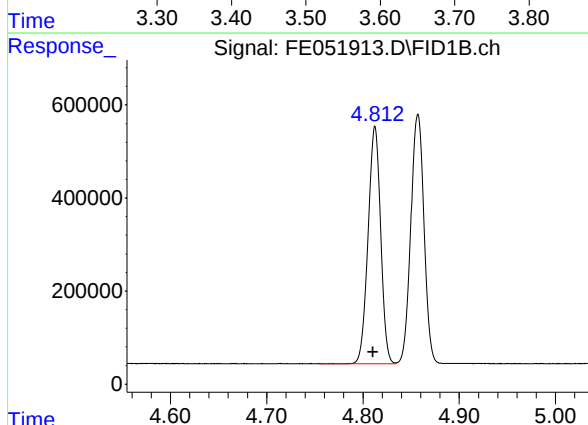




#1 n-Nonane (C9)

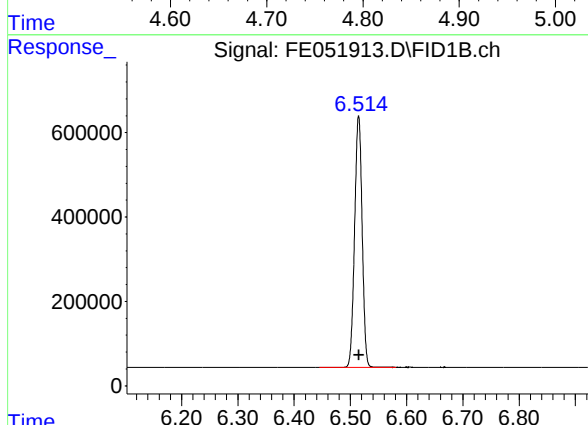
R.T.: 3.576 min
Delta R.T.: 0.006 min
Response: 4347561
Conc: 39.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BS



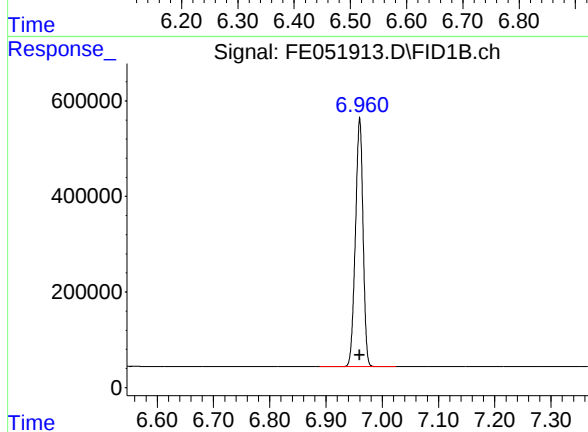
#2 n-Decane (C10)

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 4633313
Conc: 40.72 ug/ml



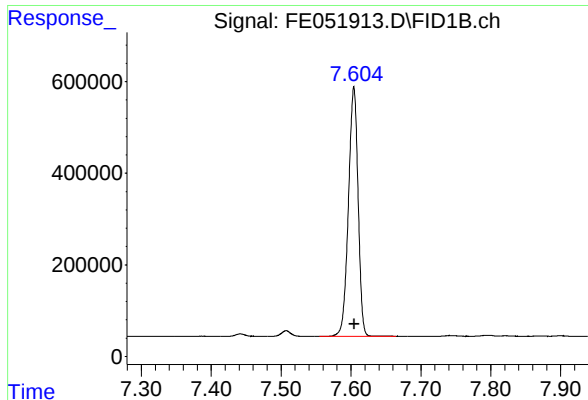
#3 A~Naphthalene (C11.7)

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 5540156
Conc: 43.44 ug/ml



#4 n-Dodecane (C12)

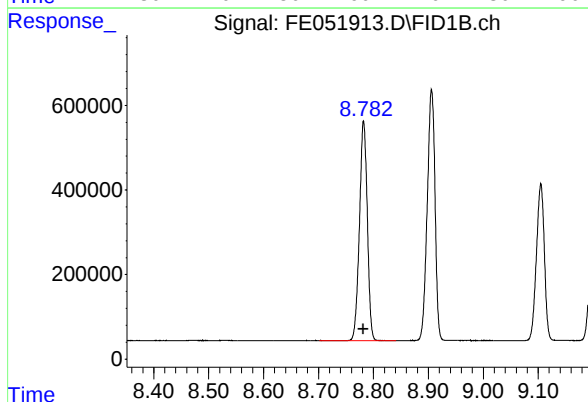
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 4891907
Conc: 41.66 ug/ml



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

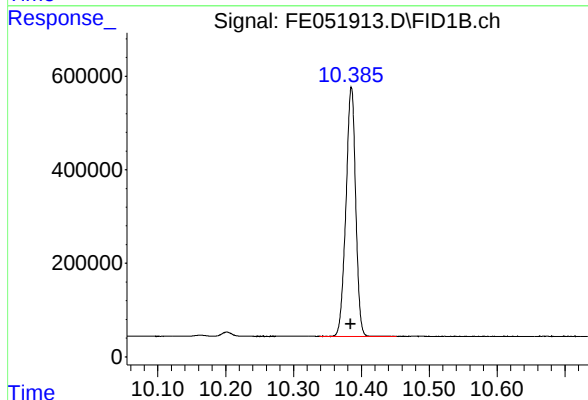
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 5219632
Conc: 41.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BS



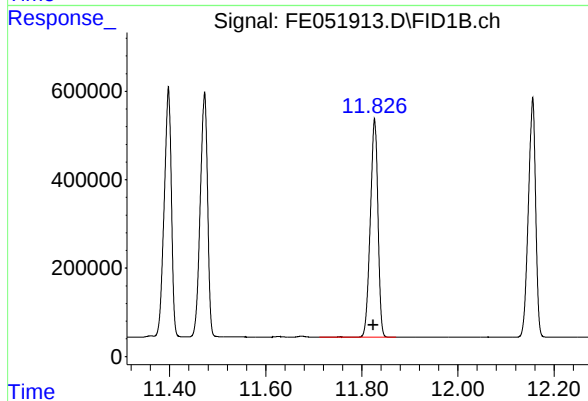
#6 n-Tetradecane (C14)

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 5152801
Conc: 42.98 ug/ml



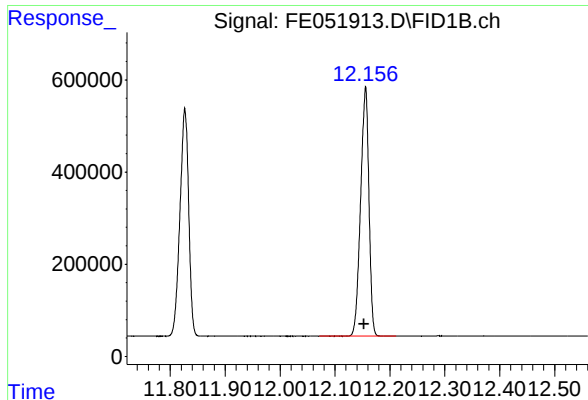
#7 n-Hexadecane (C16)

R.T.: 10.385 min
Delta R.T.: 0.000 min
Response: 5314165
Conc: 41.53 ug/ml



#8 n-Octadecane (C18)

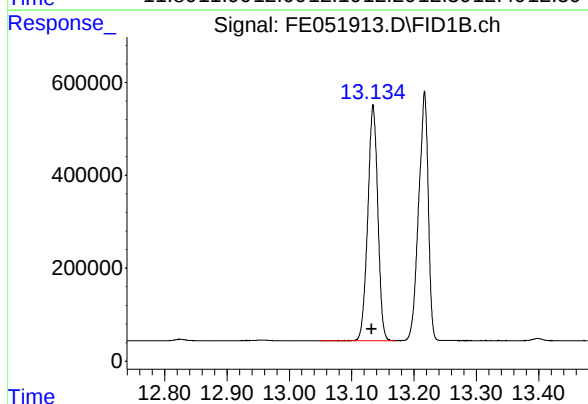
R.T.: 11.827 min
Delta R.T.: 0.002 min
Response: 5453011
Conc: 40.98 ug/ml



#9 ortho-Terphenyl (SURR)

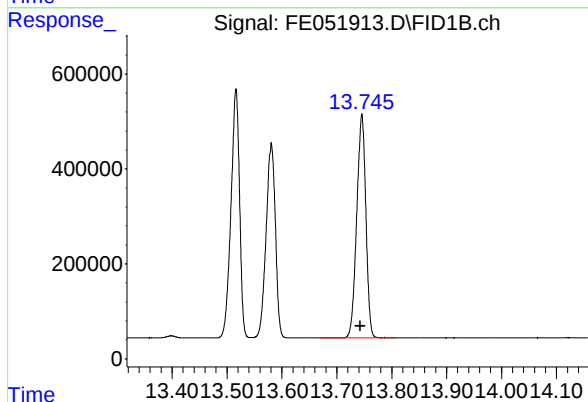
R.T.: 12.155 min
Delta R.T.: 0.002 min
Response: 5695559
Conc: 39.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BS



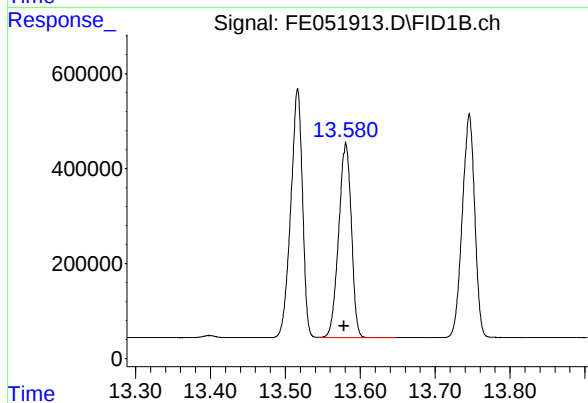
#10 n-Eicosane (C20)

R.T.: 13.134 min
Delta R.T.: 0.003 min
Response: 5671277
Conc: 43.10 ug/ml



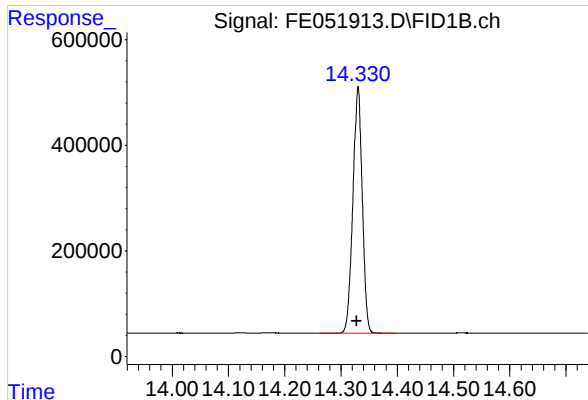
#11 n-Heneicosane (C21)

R.T.: 13.745 min
Delta R.T.: 0.002 min
Response: 5444655
Conc: 41.43 ug/ml



#12 1-chlorooctadecane (SURR)

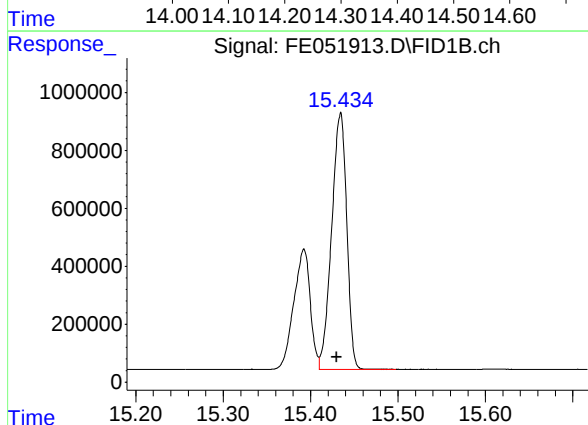
R.T.: 13.581 min
Delta R.T.: 0.002 min
Response: 4818153
Conc: 41.93 ug/ml



#13 n-Docosane (C22)

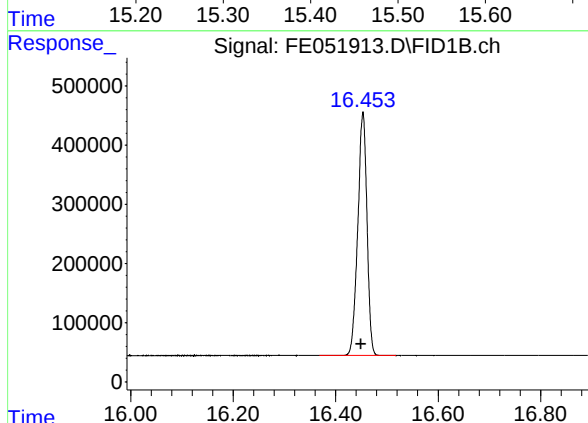
R.T.: 14.330 min
Delta R.T.: 0.002 min
Response: 5405145
Conc: 41.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BS



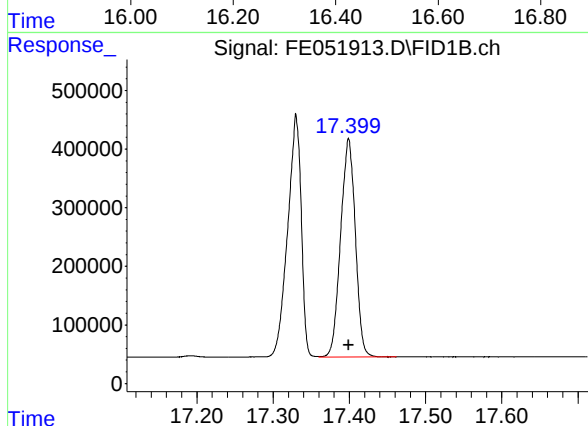
#14 n-Tetracosane (C24)

R.T.: 15.434 min
Delta R.T.: 0.004 min
Response: 10628849
Conc: 80.24 ug/ml



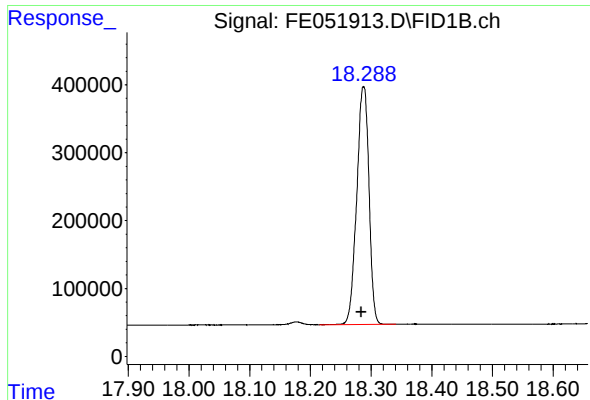
#15 n-Hexacosane (C26)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 5118068
Conc: 39.01 ug/ml



#16 n-Octacosane (C28)

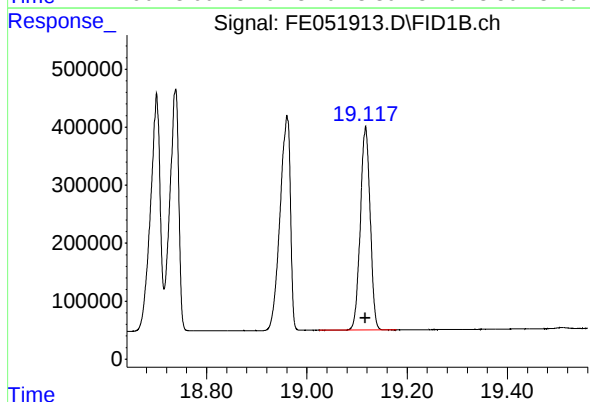
R.T.: 17.399 min
Delta R.T.: 0.000 min
Response: 4995916
Conc: 38.69 ug/ml



#17 n-Tricontane (C30)

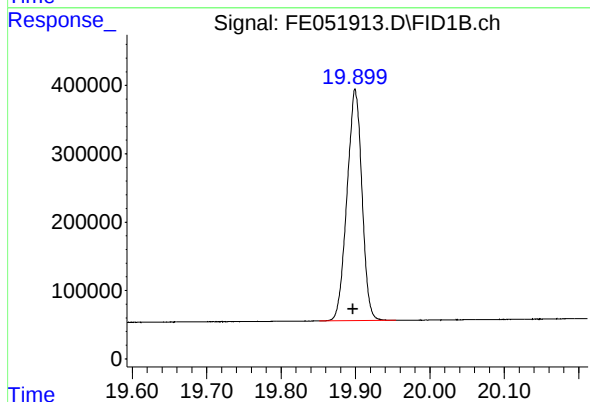
R.T.: 18.288 min
Delta R.T.: 0.004 min
Response: 4905361
Conc: 37.31 ug/ml

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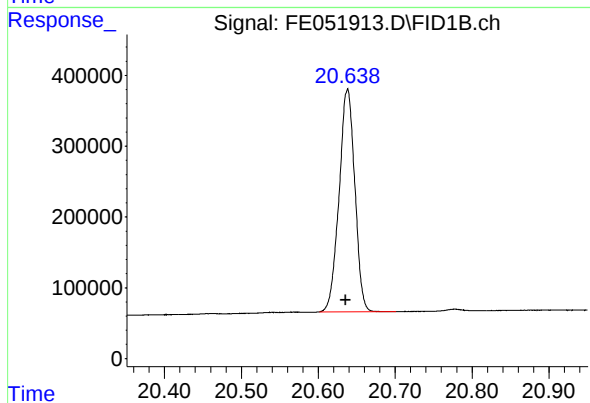
#18 n-Dotriacontane (C32)

R.T.: 19.117 min
Delta R.T.: 0.000 min
Response: 4772914
Conc: 37.61 ug/ml



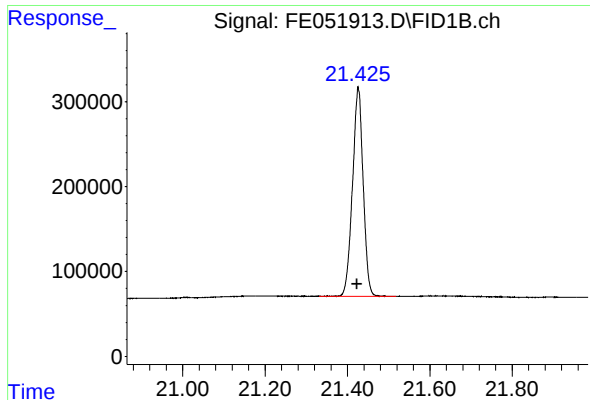
#19 n-Tetratriacontane (C34)

R.T.: 19.900 min
Delta R.T.: 0.003 min
Response: 4727148
Conc: 42.54 ug/ml



#20 n-Hexatriacontane (C36)

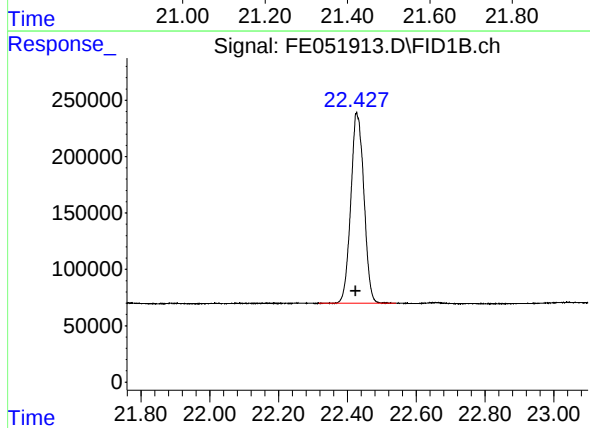
R.T.: 20.638 min
Delta R.T.: 0.002 min
Response: 4463580
Conc: 45.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.426 min
Delta R.T.: 0.003 min
Response: 4423803
Conc: 46.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BS



#22 n-Tetracontane (C40)

R.T.: 22.428 min
Delta R.T.: 0.003 min
Response: 4465094
Conc: 48.51 ug/ml