

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051809.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 15:22
 Operator : YP\AJ
 Sample : PB165899BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165899BS

Integration File: autoint1.e
 Quant Time: Dec 31 02:15:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 30 09:52:06 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)	12.049	5684331	37.529 ug/ml
Spiked Amount 50.000		Recovery =	75.06%
12) S 1-chlorooctadecane (S...	13.470	4728158	40.643 ug/ml
Spiked Amount 50.000		Recovery =	81.29%
Target Compounds			
1) T n-Nonane (C9)	3.507	4097195	35.324 ug/ml
2) T n-Decane (C10)	4.738	4373617	36.347 ug/ml
3) T A~Naphthalene (C11.7)	6.429	5264445	37.875 ug/ml
4) T n-Dodecane (C12)	6.876	4598170	36.598 ug/ml
5) T A~2-methylnaphthalene...	7.514	4940696	36.095 ug/ml
6) T n-Tetradecane (C14)	8.693	4807432	37.385 ug/ml
7) T n-Hexadecane (C16)	10.289	4922770	36.174 ug/ml
8) T n-Octadecane (C18)	11.724	5005022	35.745 ug/ml
10) T n-Eicosane (C20)	13.027	5165174	38.163 ug/ml
11) T n-Heneicosane (C21)	13.635	4950170	37.161 ug/ml
13) T n-Docosane (C22)	14.219	4900238	37.122 ug/ml
14) T n-Tetracosane (C24)	15.313	9678371	74.588 ug/ml
15) T n-Hexacosane (C26)	16.332	4633655	36.895 ug/ml
16) T n-Octacosane (C28)	17.275	4543498	37.635 ug/ml
17) T n-Tricontane (C30)	18.160	4483567	37.254 ug/ml
18) T n-Dotriacontane (C32)	18.987	4393500	38.389 ug/ml
19) T n-Tetratriacontane (C34)	19.767	4408499	43.709 ug/ml
20) T n-Hexatriacontane (C36)	20.503	4257086	47.763 ug/ml
21) T n-Octatriacontane (C38)	21.257	4333163	50.468 ug/ml
22) T n-Tetracontane (C40)	22.205	4531672	51.382 ug/ml

(f)=RT Delta > 1/2 Window

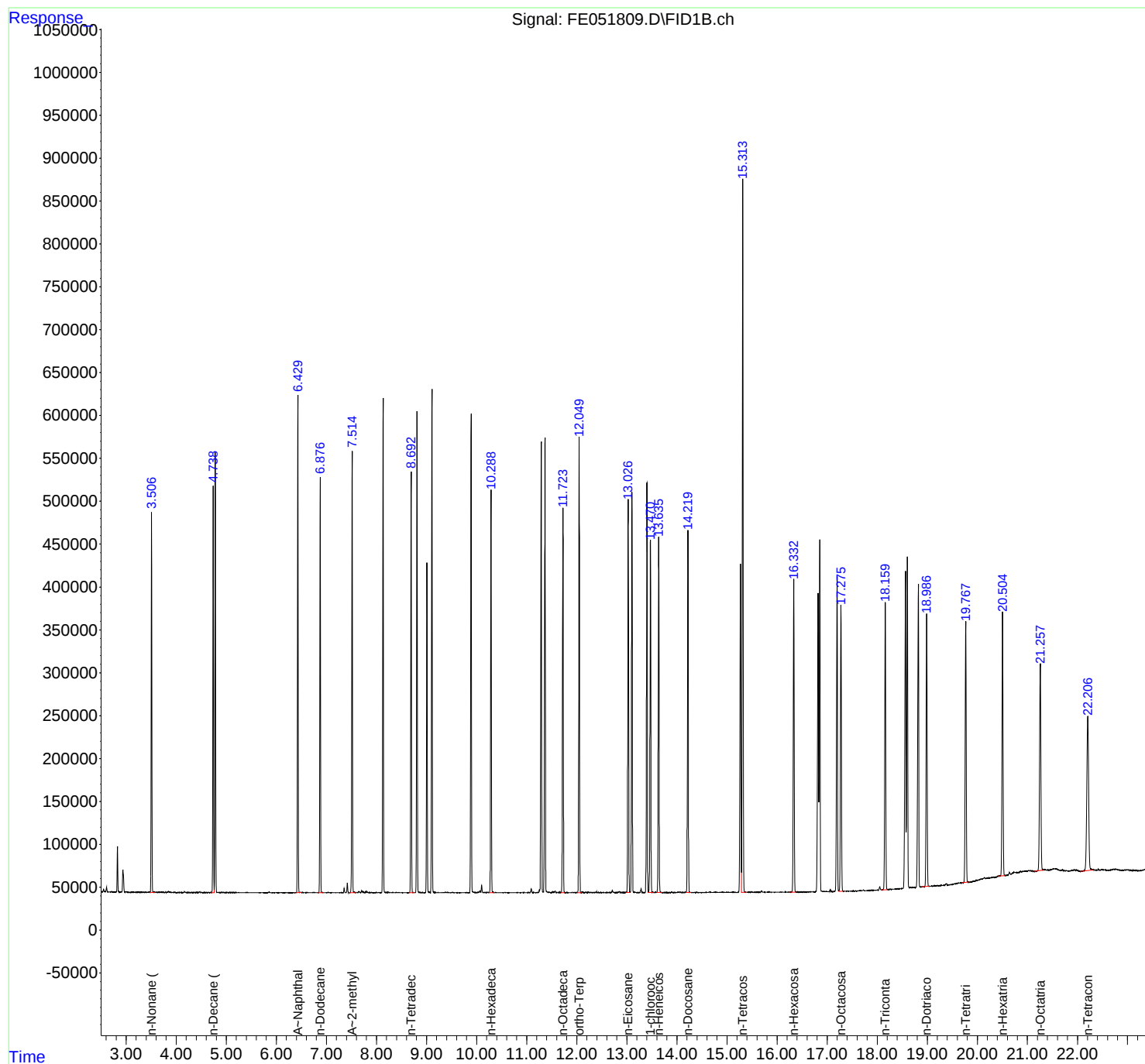
(m)=manual int.

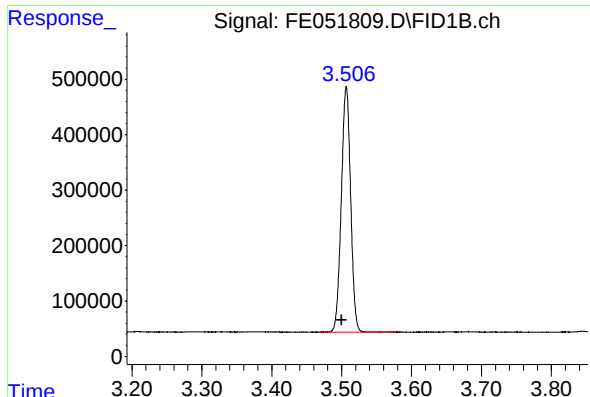
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
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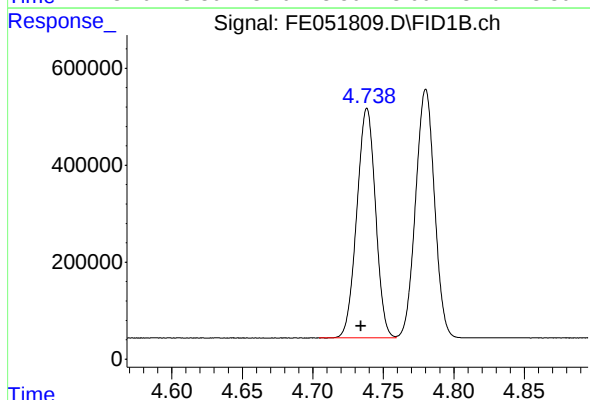




#1 n-Nonane (C9)

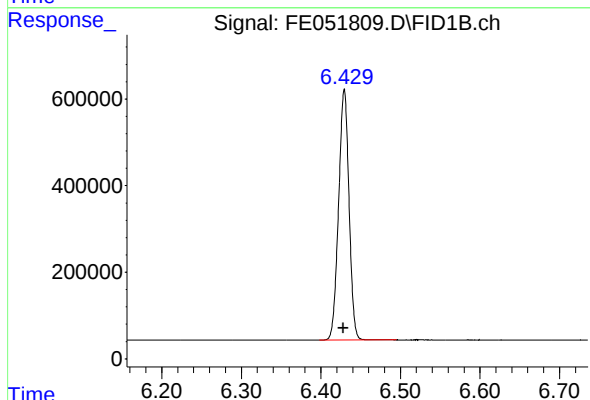
R.T.: 3.507 min
Delta R.T.: 0.007 min
Response: 4097195
Conc: 35.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165899BS



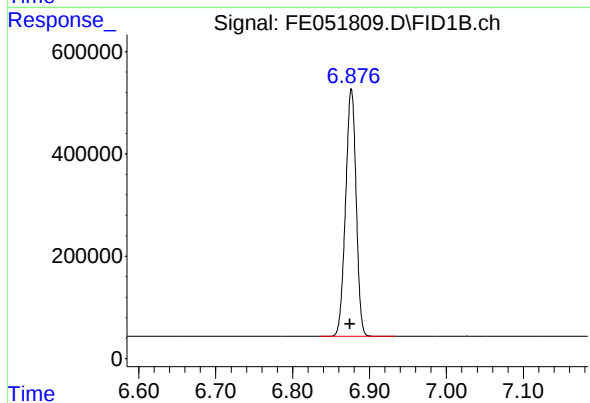
#2 n-Decane (C10)

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 4373617
Conc: 36.35 ug/ml



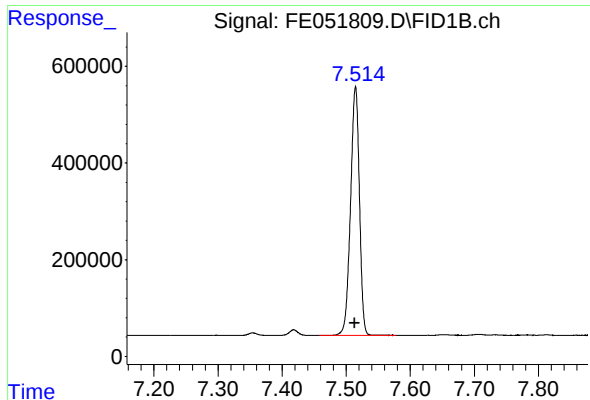
#3 A~Naphthalene (C11.7)

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 5264445
Conc: 37.87 ug/ml



#4 n-Dodecane (C12)

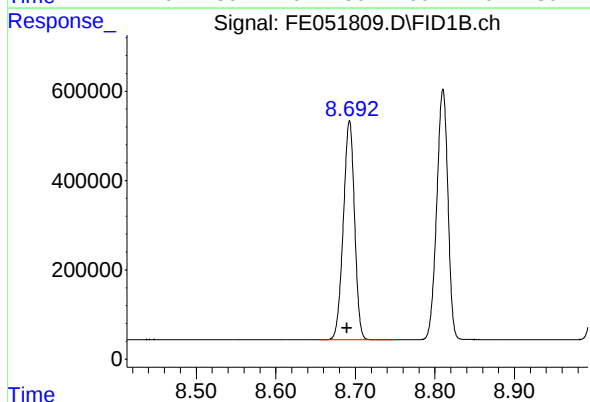
R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 4598170
Conc: 36.60 ug/ml



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

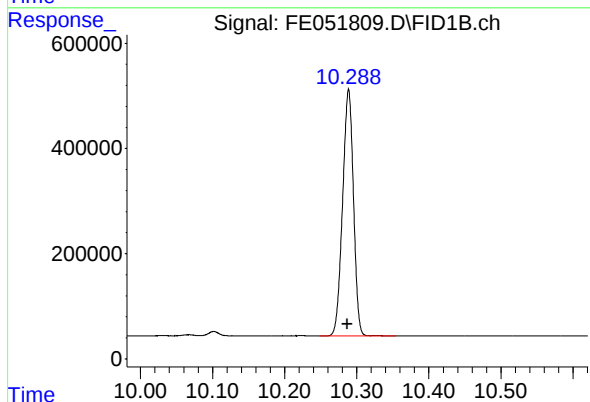
R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 4940696
Conc: 36.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165899BS



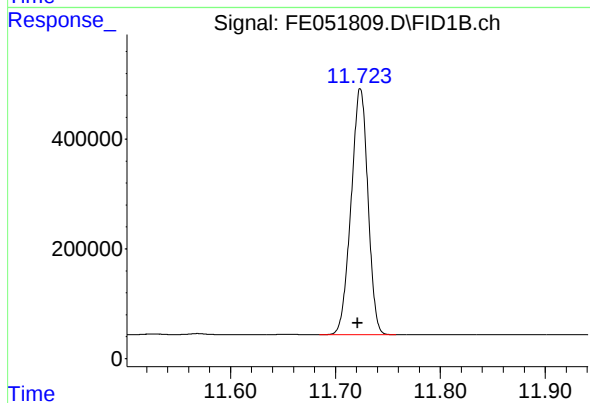
#6 n-Tetradecane (C14)

R.T.: 8.693 min
Delta R.T.: 0.003 min
Response: 4807432
Conc: 37.39 ug/ml



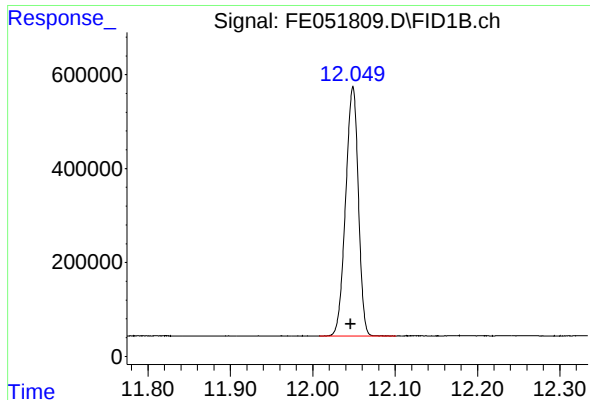
#7 n-Hexadecane (C16)

R.T.: 10.289 min
Delta R.T.: 0.002 min
Response: 4922770
Conc: 36.17 ug/ml



#8 n-Octadecane (C18)

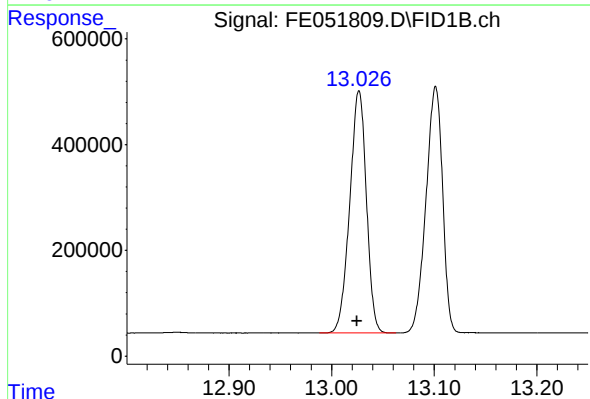
R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 5005022
Conc: 35.74 ug/ml



#9 ortho-Terphenyl (SURR)

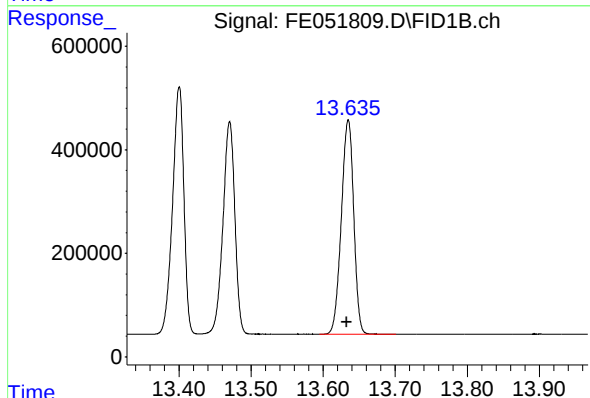
R.T.: 12.049 min
Delta R.T.: 0.002 min
Response: 5684331
Conc: 37.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165899BS



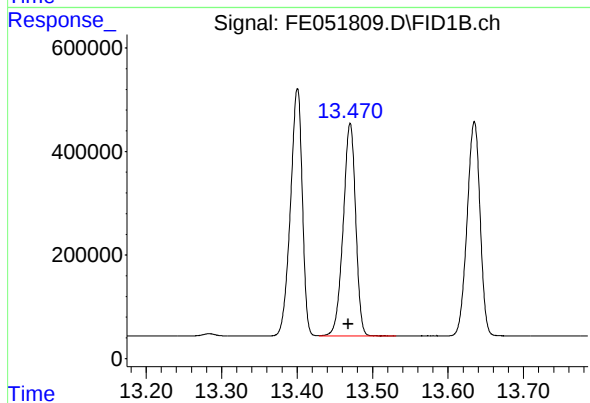
#10 n-Eicosane (C20)

R.T.: 13.027 min
Delta R.T.: 0.002 min
Response: 5165174
Conc: 38.16 ug/ml



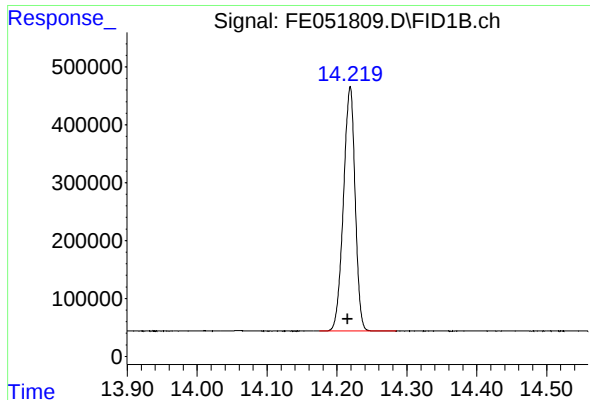
#11 n-Heneicosane (C21)

R.T.: 13.635 min
Delta R.T.: 0.002 min
Response: 4950170
Conc: 37.16 ug/ml



#12 1-chlorooctadecane (SURR)

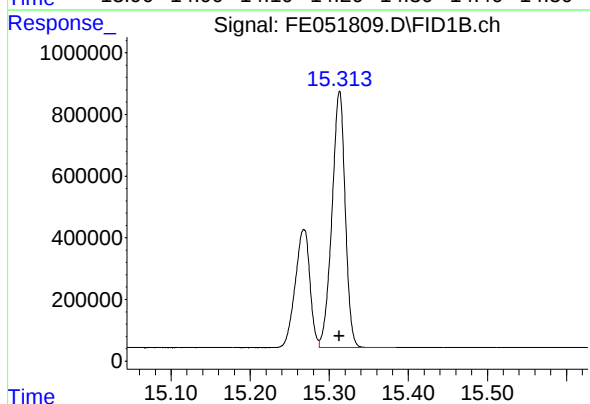
R.T.: 13.470 min
Delta R.T.: 0.003 min
Response: 4728158
Conc: 40.64 ug/ml



#13 n-Docosane (C22)

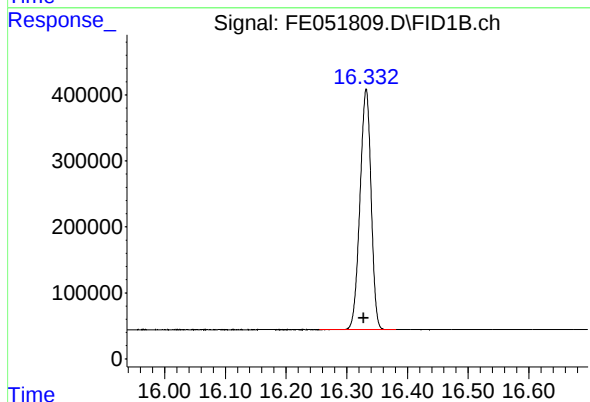
R.T.: 14.219 min
Delta R.T.: 0.003 min
Response: 4900238
Conc: 37.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165899BS



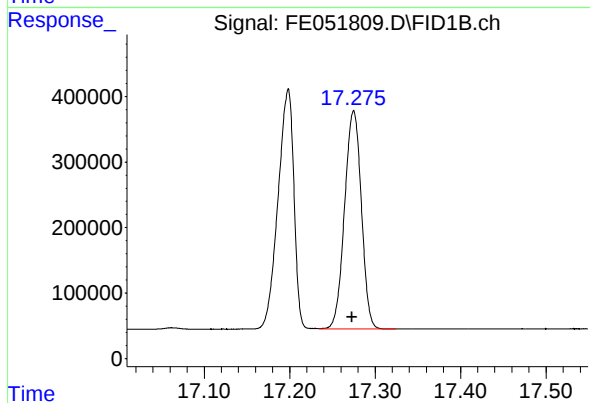
#14 n-Tetracosane (C24)

R.T.: 15.313 min
Delta R.T.: 0.000 min
Response: 9678371
Conc: 74.59 ug/ml



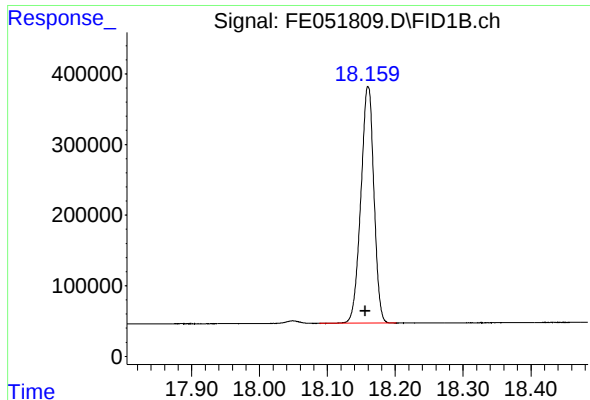
#15 n-Hexacosane (C26)

R.T.: 16.332 min
Delta R.T.: 0.004 min
Response: 4633655
Conc: 36.89 ug/ml



#16 n-Octacosane (C28)

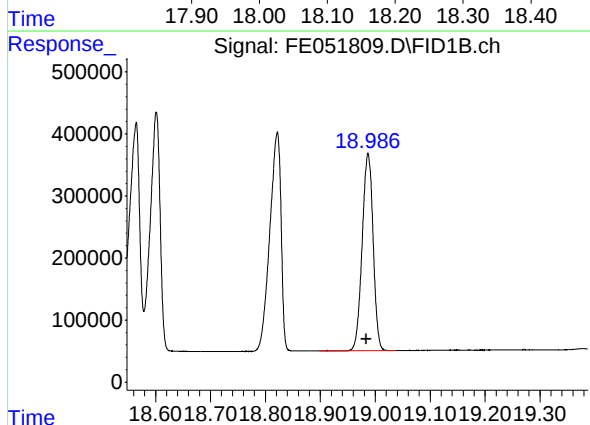
R.T.: 17.275 min
Delta R.T.: 0.002 min
Response: 4543498
Conc: 37.64 ug/ml



#17 n-Tricontane (C30)

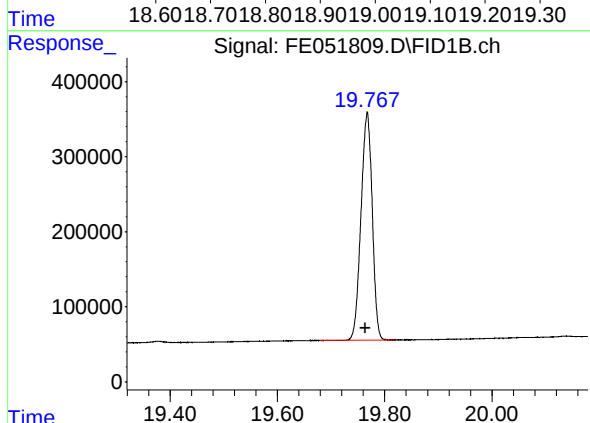
R.T.: 18.160 min
Delta R.T.: 0.004 min
Response: 4483567
Conc: 37.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165899BS



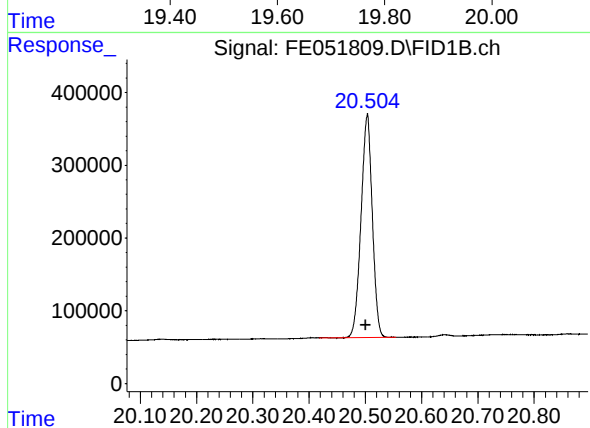
#18 n-Dotriacontane (C32)

R.T.: 18.987 min
Delta R.T.: 0.003 min
Response: 4393500
Conc: 38.39 ug/ml



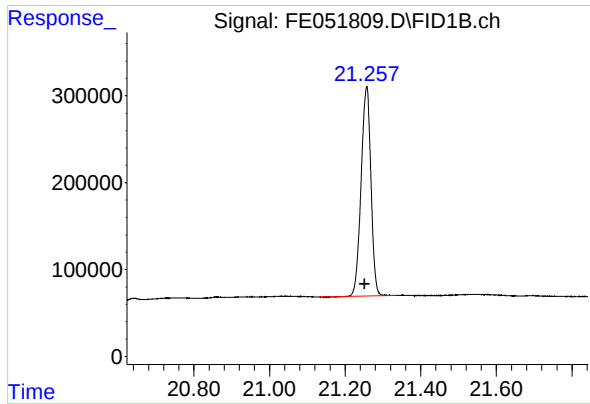
#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: 0.003 min
Response: 4408499
Conc: 43.71 ug/ml



#20 n-Hexatriacontane (C36)

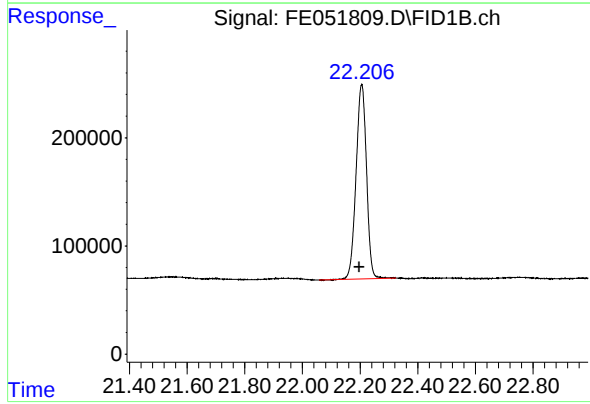
R.T.: 20.503 min
Delta R.T.: 0.003 min
Response: 4257086
Conc: 47.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.257 min
Delta R.T.: 0.006 min
Response: 4333163
Conc: 50.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165899BS



#22 n-Tetracontane (C40)

R.T.: 22.205 min
Delta R.T.: 0.008 min
Response: 4531672
Conc: 51.38 ug/ml