

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052910.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 14:18
 Operator : YP\AJ
 Sample : PB167255BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167255BS

Integration File: autoint1.e
 Quant Time: Mar 22 00:11:46 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)	11.904	5994854	35.560 ug/ml
Spiked Amount 50.000		Recovery =	71.12%
12) S 1-chlorooctadecane (S...	13.348	4622466	38.068 ug/ml
Spiked Amount 50.000		Recovery =	76.14%
Target Compounds			
1) T n-Nonane (C9)	3.262	8597915	55.452 ug/ml
2) T n-Decane (C10)	4.516	9053815	57.632 ug/ml
3) T A~Naphthalene (C11.7)	6.223	9917967	58.481 ug/ml
4) T n-Dodecane (C12)	6.690	9207761	59.138 ug/ml
5) T A~2-methylnaphthalene...	7.324	9027140	55.703 ug/ml
6) T n-Tetradecane (C14)	8.528	9166936	60.584 ug/ml
7) T n-Hexadecane (C16)	10.141	8934682	58.440 ug/ml
8) T n-Octadecane (C18)	11.591	8798455	57.831 ug/ml
10) T n-Eicosane (C20)	12.906	8766016	60.383 ug/ml
11) T n-Heneicosane (C21)	13.519	8356461	58.712 ug/ml
13) T n-Docosane (C22)	14.107	8254004	58.000 ug/ml
14) T n-Tetracosane (C24)	15.204	16658146	116.402 ug/ml
15) T n-Hexacosane (C26)	16.239	7944790	55.873 ug/ml
16) T n-Octacosane (C28)	17.190	7992748	56.210 ug/ml
17) T n-Tricontane (C30)	18.082	7977550	54.012 ug/ml
18) T n-Dotriacontane (C32)	18.913	7984142	54.995 ug/ml
19) T n-Tetratriacontane (C34)	19.700	8175896	60.661 ug/ml
20) T n-Hexatriacontane (C36)	20.442	7943740	66.853 ug/ml
21) T n-Octatriacontane (C38)	21.184	8035940	72.437 ug/ml
22) T n-Tetracontane (C40)	22.106	8065697	74.602 ug/ml

(f)=RT Delta > 1/2 Window

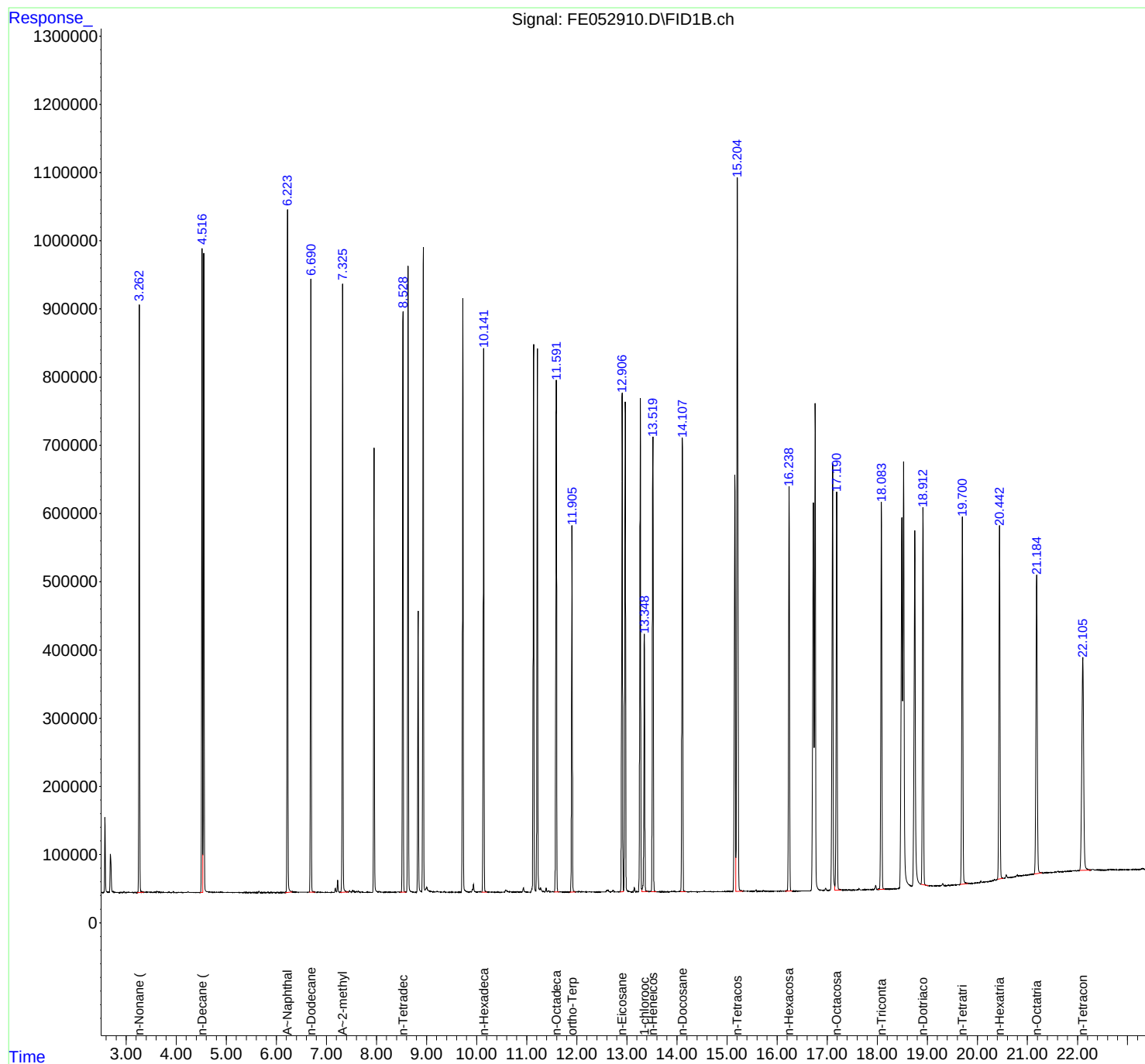
(m)=manual int.

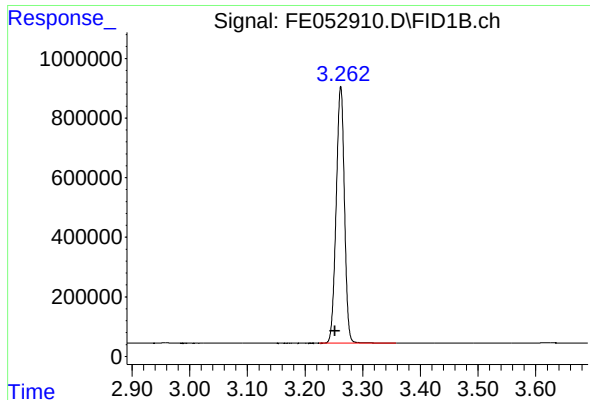
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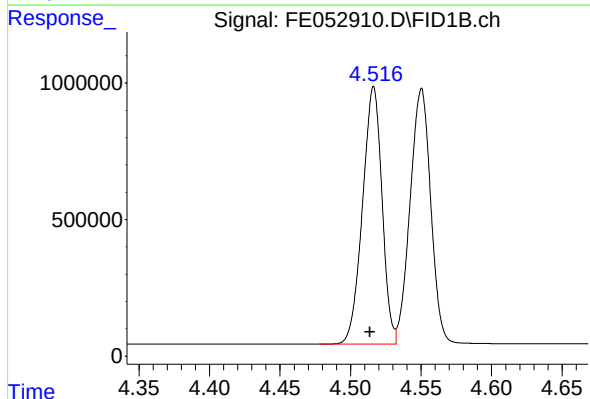




#1 n-Nonane (C9)

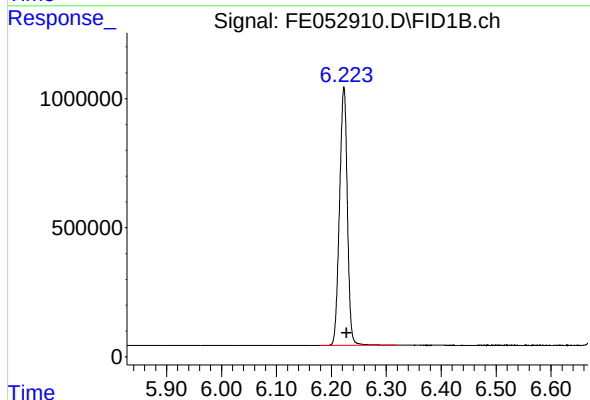
R.T.: 3.262 min
Delta R.T.: 0.010 min
Response: 8597915
Conc: 55.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BS



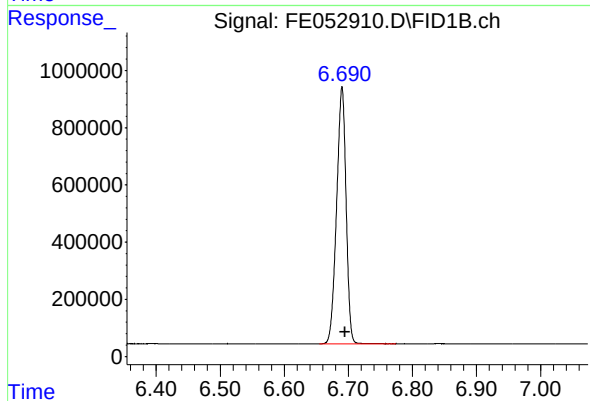
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 9053815
Conc: 57.63 ug/ml



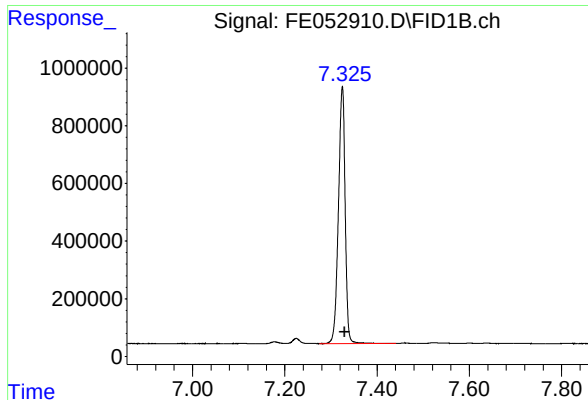
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 9917967
Conc: 58.48 ug/ml



#4 n-Dodecane (C12)

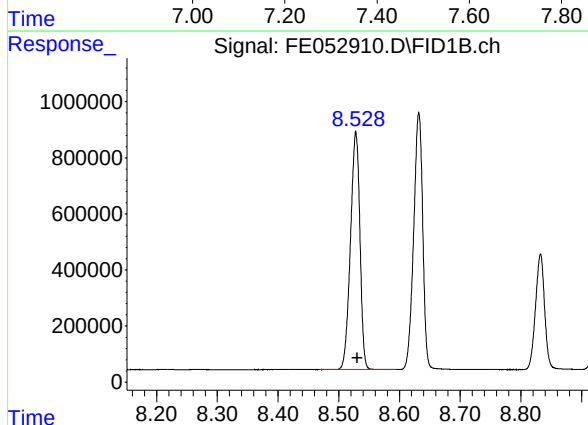
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 9207761
Conc: 59.14 ug/ml



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

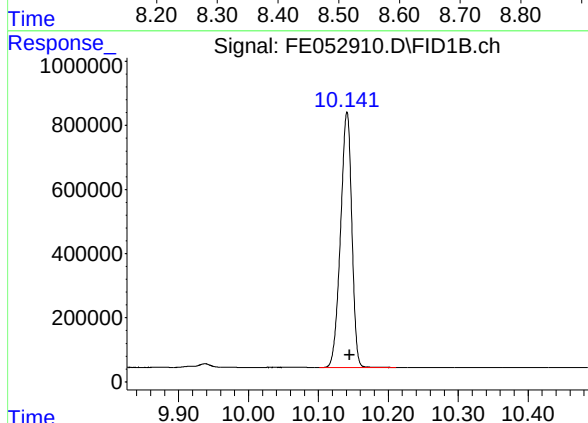
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 9027140
Conc: 55.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BS



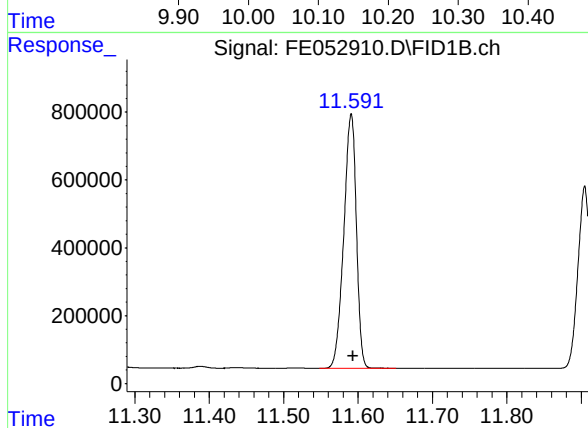
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 9166936
Conc: 60.58 ug/ml



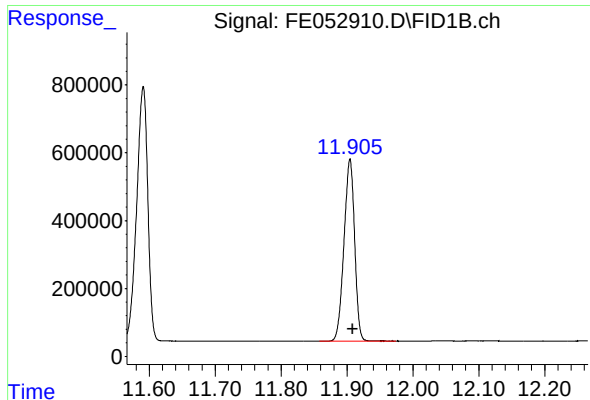
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 8934682
Conc: 58.44 ug/ml



#8 n-Octadecane (C18)

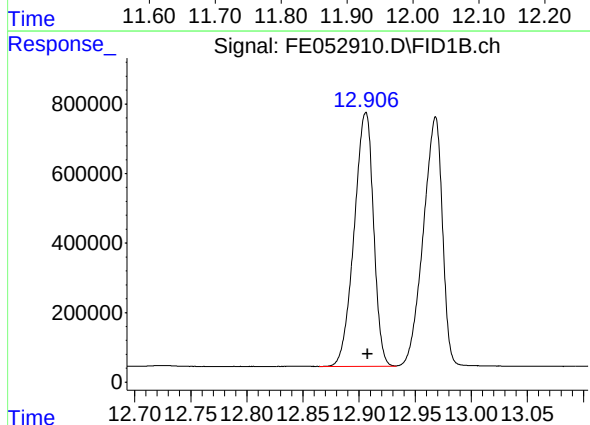
R.T.: 11.591 min
Delta R.T.: -0.003 min
Response: 8798455
Conc: 57.83 ug/ml



#9 ortho-Terphenyl (SURR)

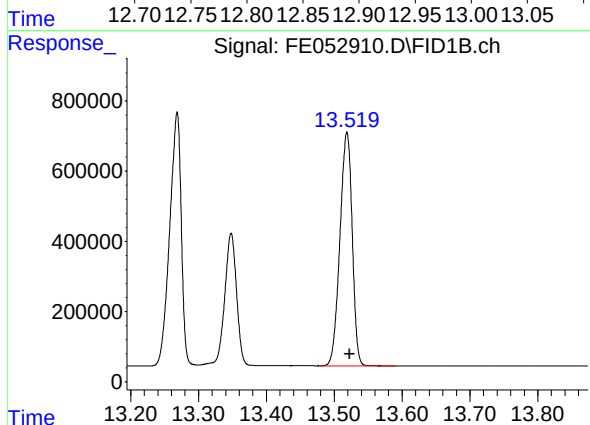
R.T.: 11.904 min
Delta R.T.: -0.004 min
Response: 5994854
Conc: 35.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BS



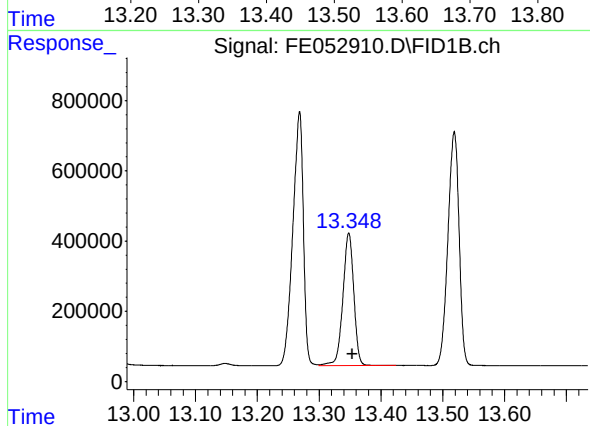
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.002 min
Response: 8766016
Conc: 60.38 ug/ml



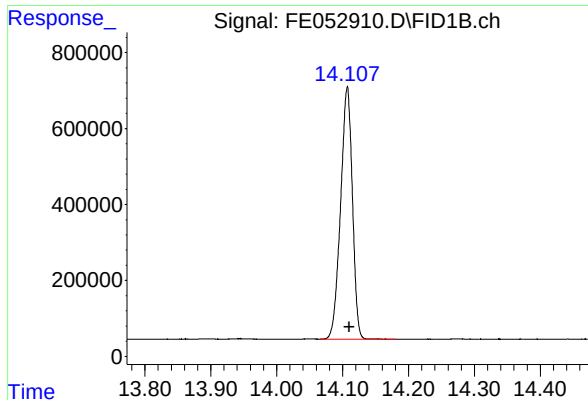
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.004 min
Response: 8356461
Conc: 58.71 ug/ml



#12 1-chlorooctadecane (SURR)

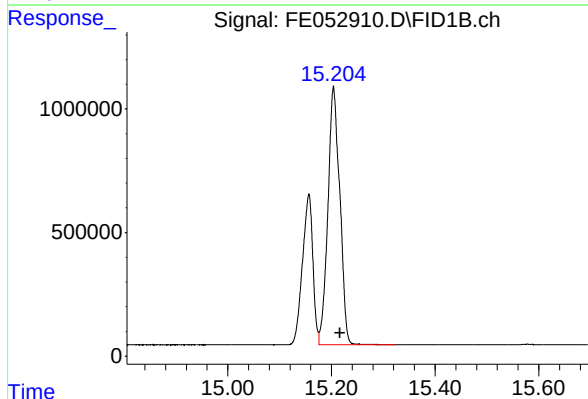
R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4622466
Conc: 38.07 ug/ml



#13 n-Docosane (C22)

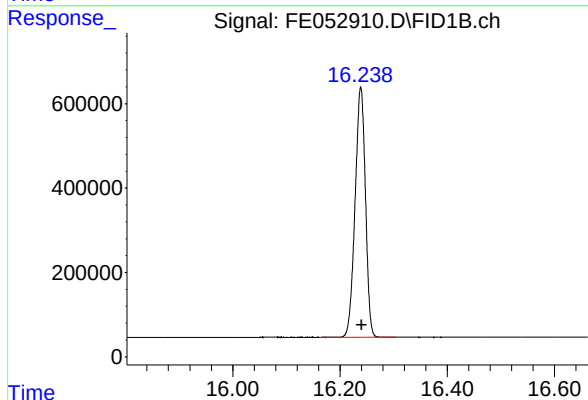
R.T.: 14.107 min
Delta R.T.: -0.003 min
Response: 8254004
Conc: 58.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BS



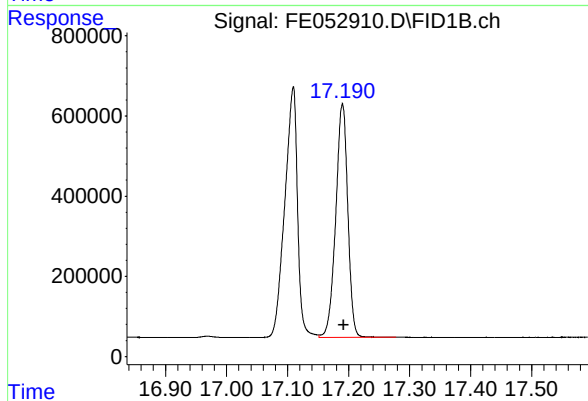
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.012 min
Response: 16658146
Conc: 116.40 ug/ml



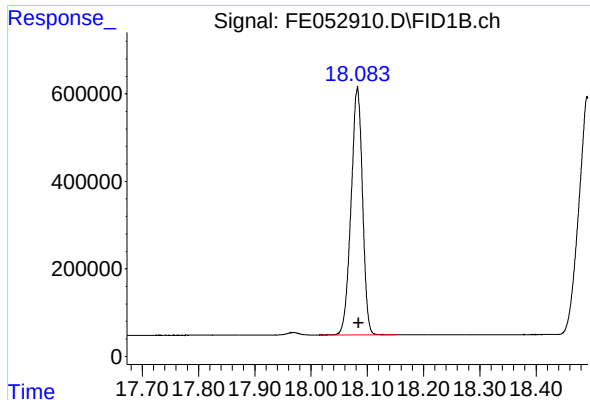
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.002 min
Response: 7944790
Conc: 55.87 ug/ml



#16 n-Octacosane (C28)

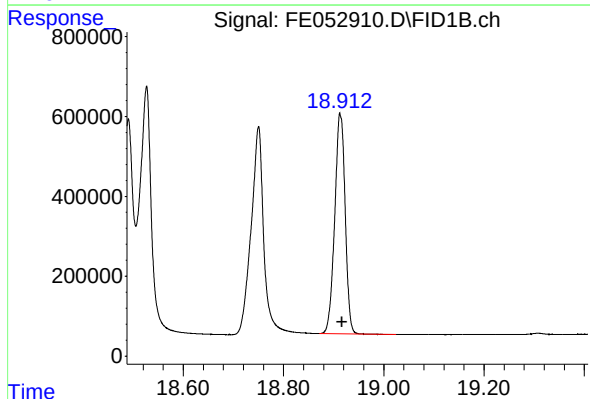
R.T.: 17.190 min
Delta R.T.: -0.002 min
Response: 7992748
Conc: 56.21 ug/ml



#17 n-Tricontane (C30)

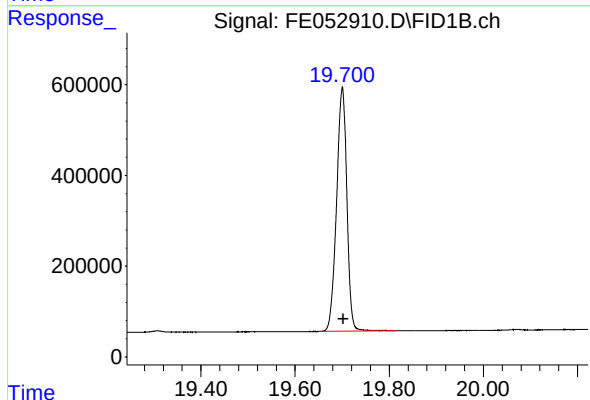
R.T.: 18.082 min
Delta R.T.: -0.003 min
Response: 7977550
Conc: 54.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BS



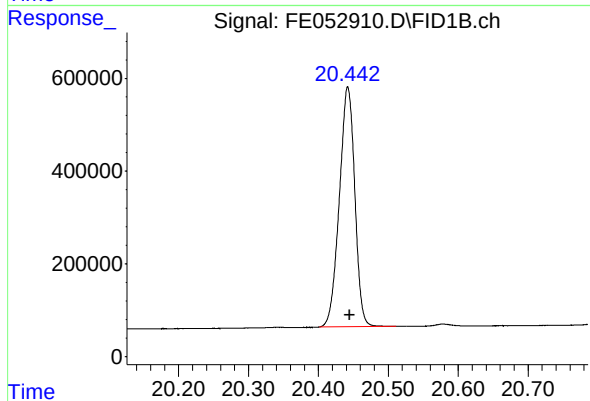
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.004 min
Response: 7984142
Conc: 55.00 ug/ml



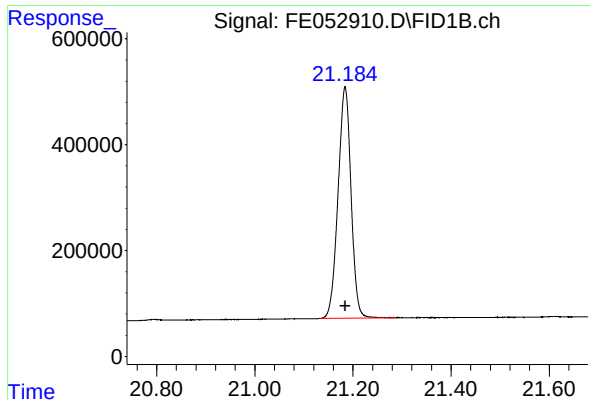
#19 n-Tetatriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.002 min
Response: 8175896
Conc: 60.66 ug/ml



#20 n-Hexatriacontane (C36)

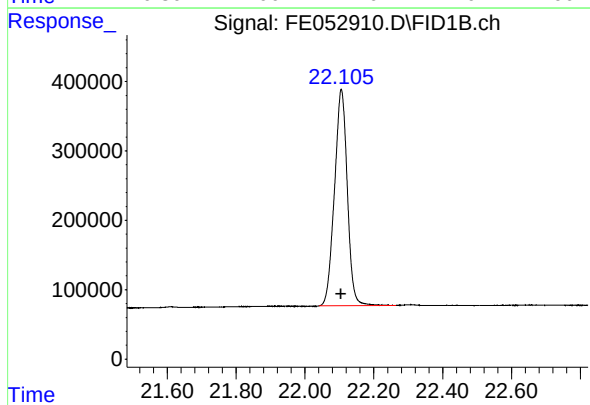
R.T.: 20.442 min
Delta R.T.: -0.003 min
Response: 7943740
Conc: 66.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 8035940
Conc: 72.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BS



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.001 min
Response: 8065697
Conc: 74.60 ug/ml