

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022625AL\
 Data File : FE052513.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2025 13:33
 Operator : YP\AJ
 Sample : PB166871BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166871BS

Integration File: autoint1.e
 Quant Time: Feb 27 00:08:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.916	7076555	37.856 ug/ml
Spiked Amount 50.000		Recovery =	75.71%
12) S 1-chlorooctadecane (S...	13.360	5657760	40.704 ug/ml
Spiked Amount 50.000		Recovery =	81.41%
Target Compounds			
1) T n-Nonane (C9)	3.261	5077011	33.075 ug/ml
2) T n-Decane (C10)	4.521	5345368	34.224 ug/ml
3) T A~Naphthalene (C11.7)	6.230	6261854	36.244 ug/ml
4) T n-Dodecane (C12)	6.698	5711332	36.184 ug/ml
5) T A~2-methylnaphthalene...	7.333	6022792	35.861 ug/ml
6) T n-Tetradecane (C14)	8.537	6265599	39.778 ug/ml
7) T n-Hexadecane (C16)	10.150	6350619	38.856 ug/ml
8) T n-Octadecane (C18)	11.600	6326109	38.233 ug/ml
10) T n-Eicosane (C20)	12.915	6369888	39.956 ug/ml
11) T n-Heneicosane (C21)	13.528	6093889	38.896 ug/ml
13) T n-Docosane (C22)	14.116	6043695	38.619 ug/ml
14) T n-Tetracosane (C24)	15.208	12301488	78.219 ug/ml
15) T n-Hexacosane (C26)	16.248	5882764	37.981 ug/ml
16) T n-Octacosane (C28)	17.200	5886441	38.483 ug/ml
17) T n-Tricontane (C30)	18.091	5896159	37.772 ug/ml
18) T n-Dotriacontane (C32)	18.924	5850419	38.233 ug/ml
19) T n-Tetratriacontane (C34)	19.710	5849699	41.119 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5654531	45.368 ug/ml
21) T n-Octatriacontane (C38)	21.195	5695840	52.111 ug/ml
22) T n-Tetracontane (C40)	22.119	5854341	58.201 ug/ml

(f)=RT Delta > 1/2 Window

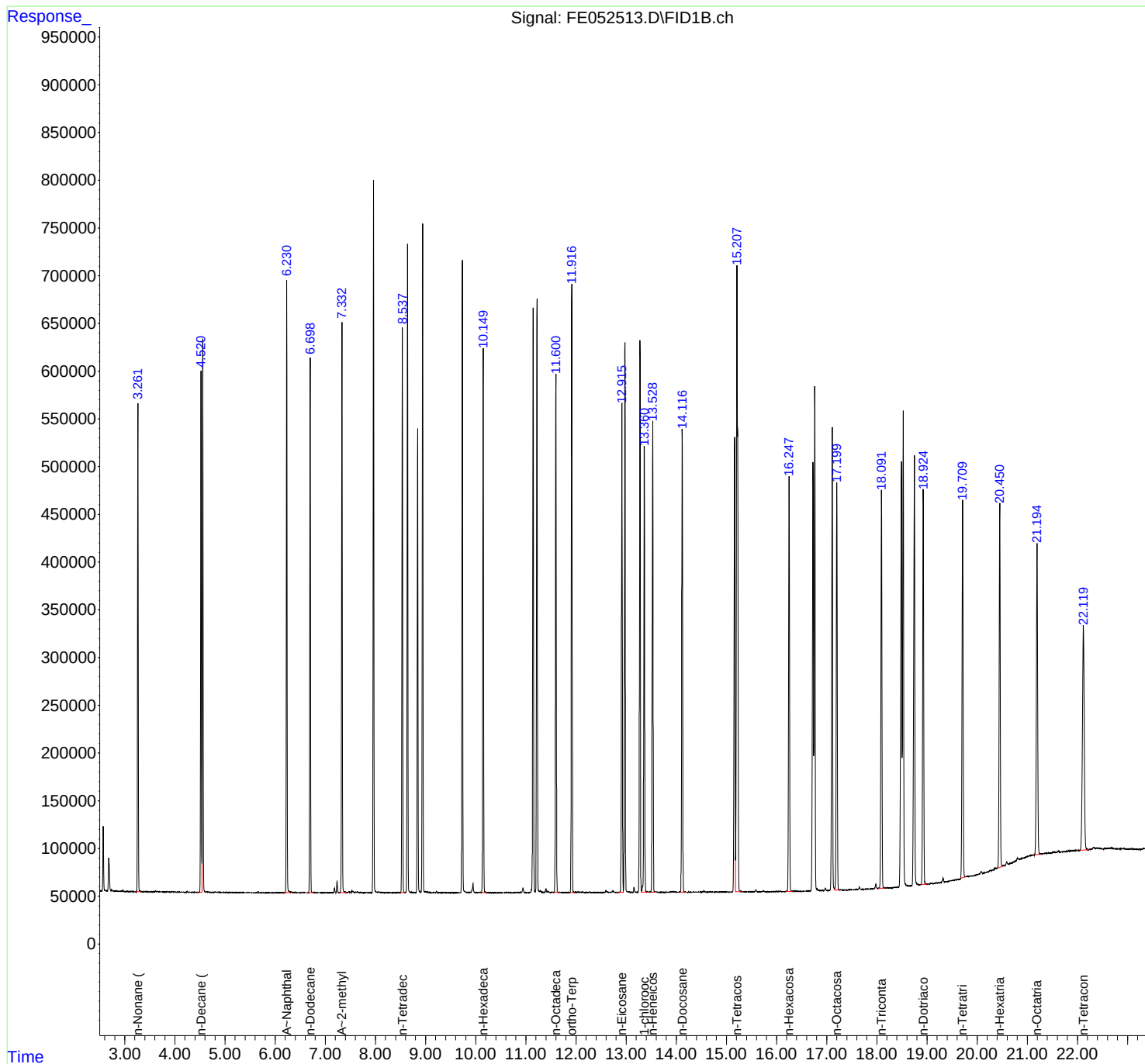
(m)=manual int.

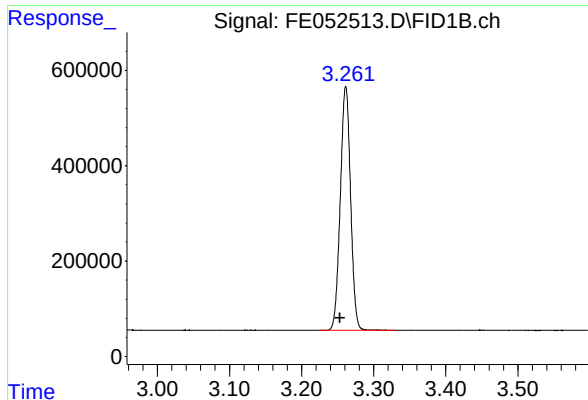
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022625AL\
Data File : FE052513.D
Signal(s) : FID1B.ch
Acq On : 26 Feb 2025 13:33
Operator : YP\AJ
Sample : PB166871BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB166871BS

Integration File: autoint1.e
Quant Time: Feb 27 00:08:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
Quant Title : GC Extractables
QLast Update : Fri Feb 14 00:50:00 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

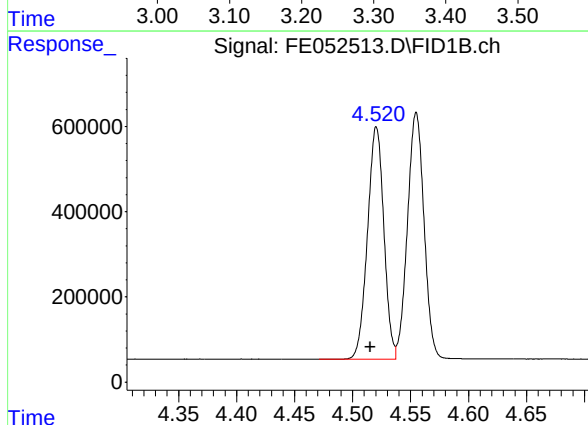




#1 n-Nonane (C9)

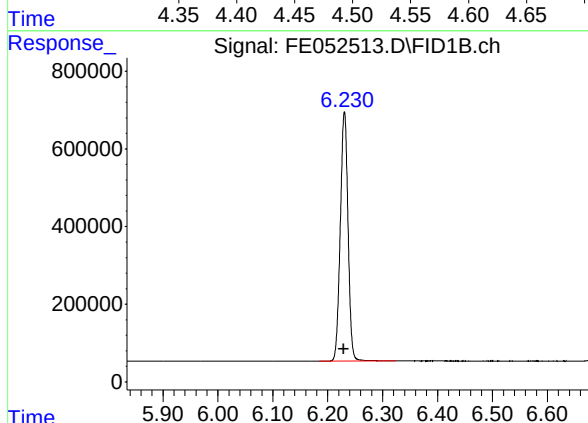
R.T.: 3.261 min
Delta R.T.: 0.008 min
Response: 5077011
Conc: 33.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166871BS



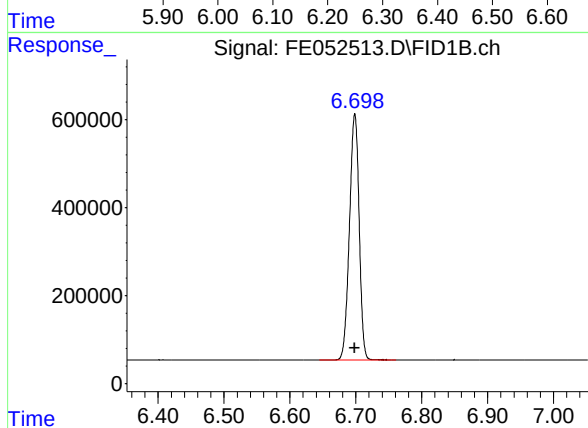
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 5345368
Conc: 34.22 ug/ml



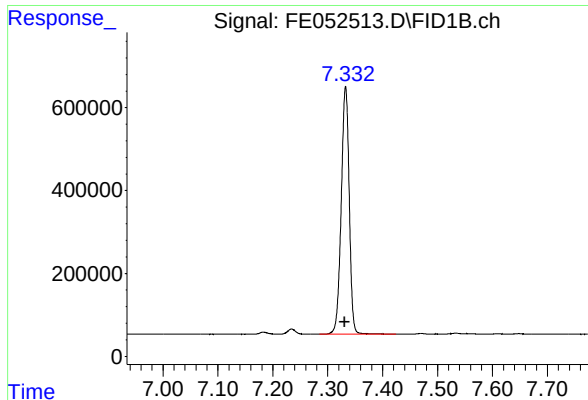
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 6261854
Conc: 36.24 ug/ml



#4 n-Dodecane (C12)

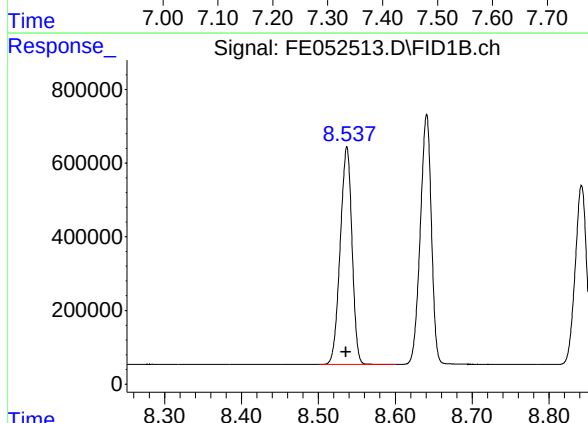
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 5711332
Conc: 36.18 ug/ml



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

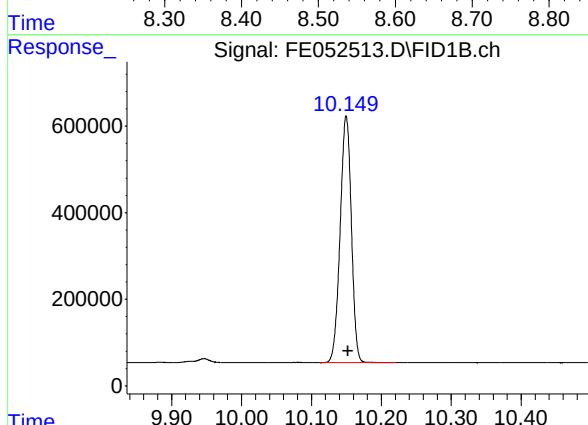
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 6022792
Conc: 35.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166871BS



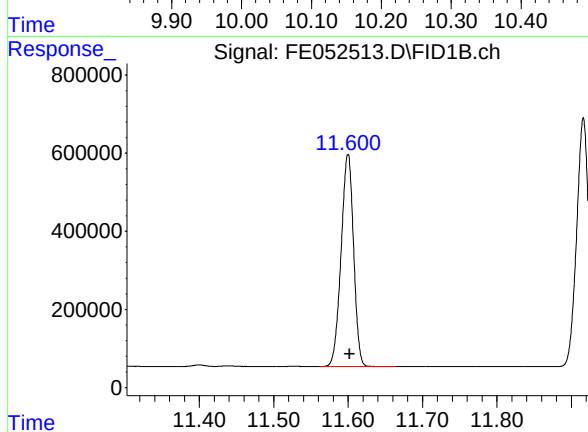
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 6265599
Conc: 39.78 ug/ml



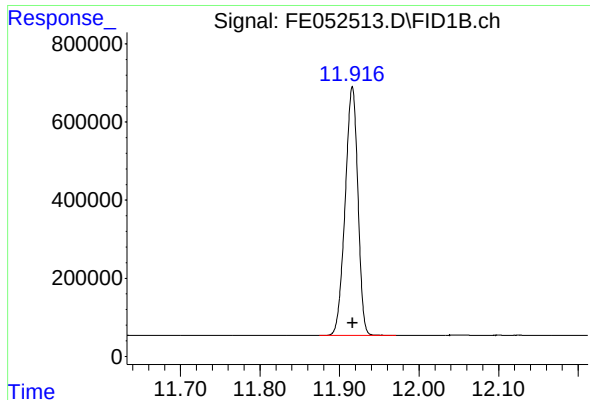
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 6350619
Conc: 38.86 ug/ml



#8 n-Octadecane (C18)

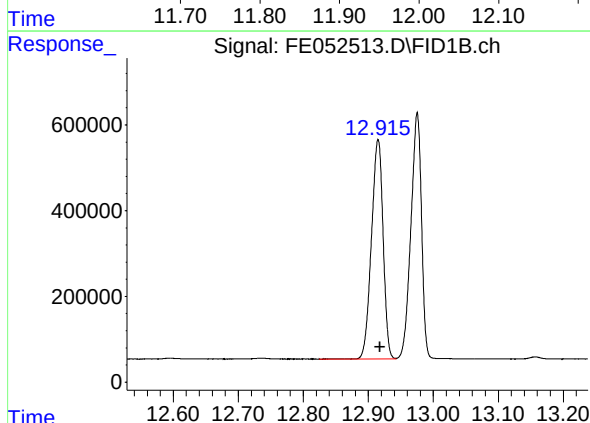
R.T.: 11.600 min
Delta R.T.: -0.002 min
Response: 6326109
Conc: 38.23 ug/ml



#9 ortho-Terphenyl (SURR)

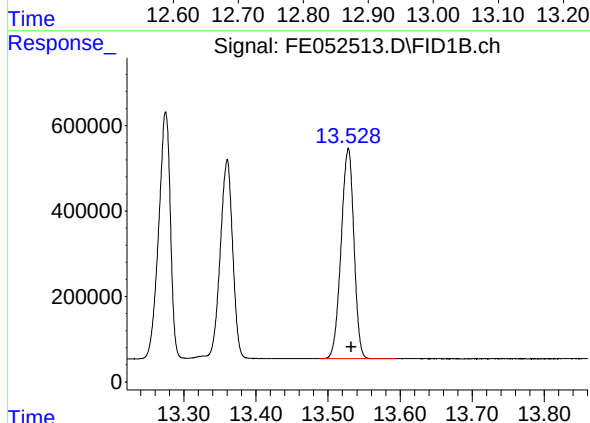
R.T.: 11.916 min
Delta R.T.: 0.000 min
Response: 7076555
Conc: 37.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166871BS



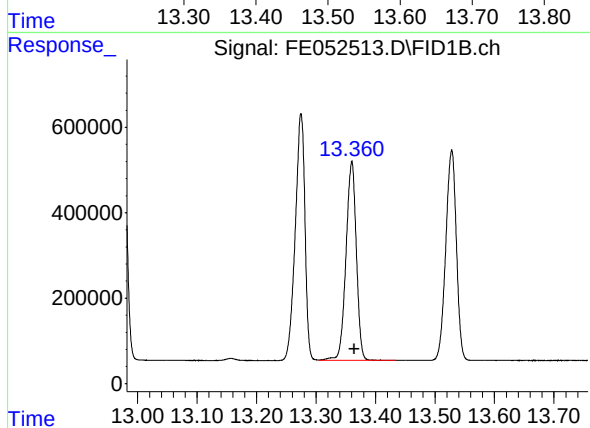
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.003 min
Response: 6369888
Conc: 39.96 ug/ml



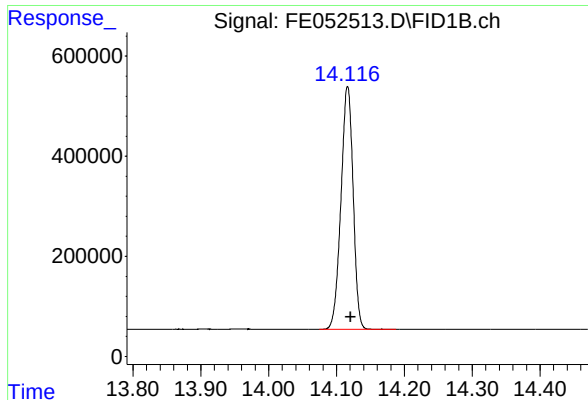
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.004 min
Response: 6093889
Conc: 38.90 ug/ml



#12 1-chlorooctadecane (SURR)

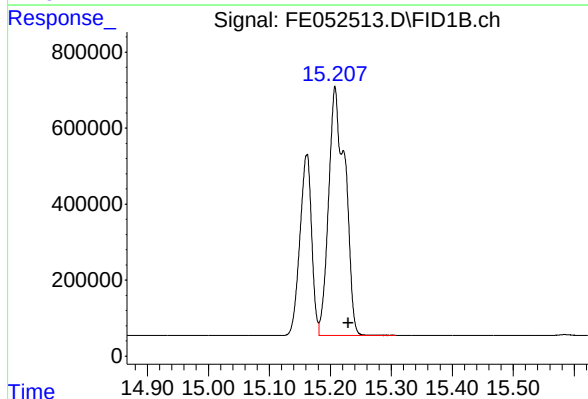
R.T.: 13.360 min
Delta R.T.: -0.004 min
Response: 5657760
Conc: 40.70 ug/ml



#13 n-Docosane (C22)

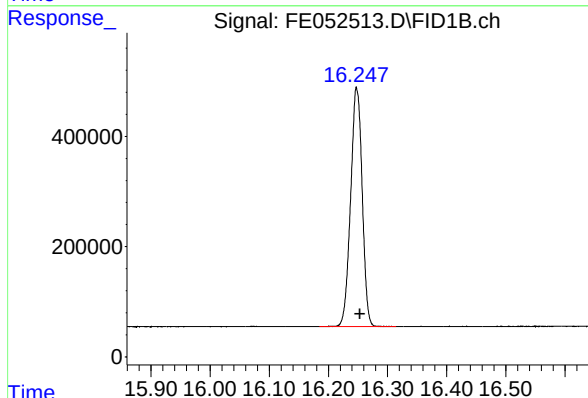
R.T.: 14.116 min
Delta R.T.: -0.005 min
Response: 6043695
Conc: 38.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166871BS



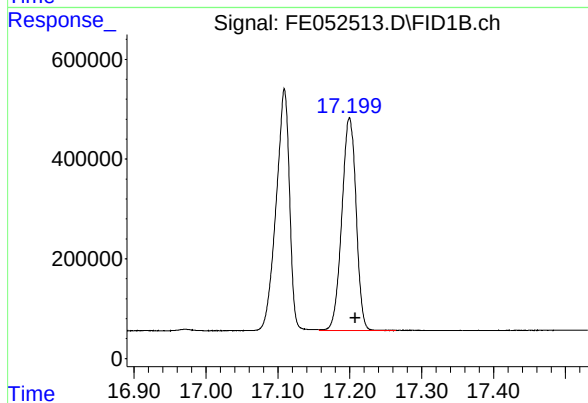
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.021 min
Response: 12301488
Conc: 78.22 ug/ml



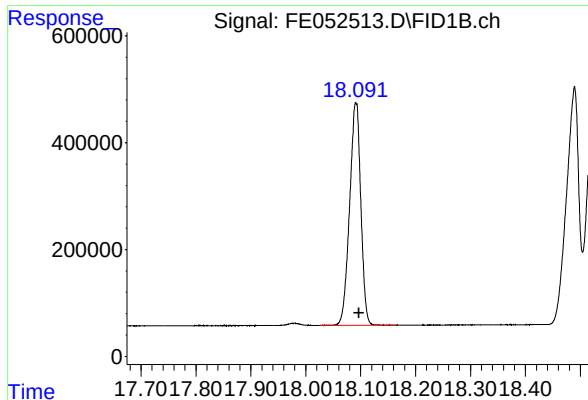
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.006 min
Response: 5882764
Conc: 37.98 ug/ml



#16 n-Octacosane (C28)

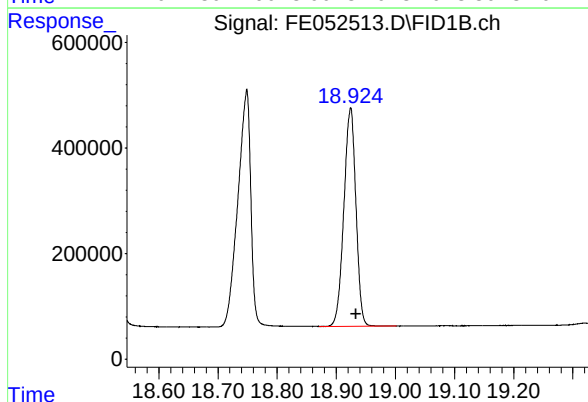
R.T.: 17.200 min
Delta R.T.: -0.008 min
Response: 5886441
Conc: 38.48 ug/ml



#17 n-Tricontane (C30)

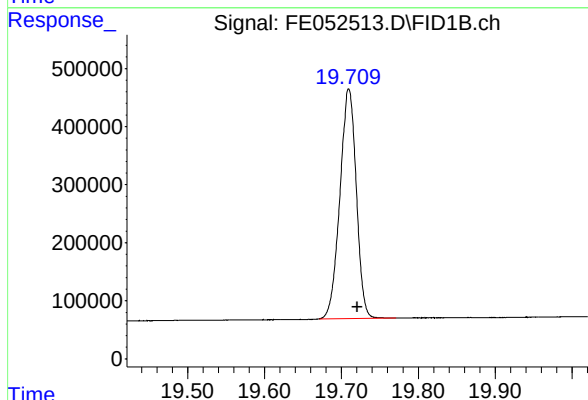
R.T.: 18.091 min
Delta R.T.: -0.006 min
Response: 5896159
Conc: 37.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166871BS



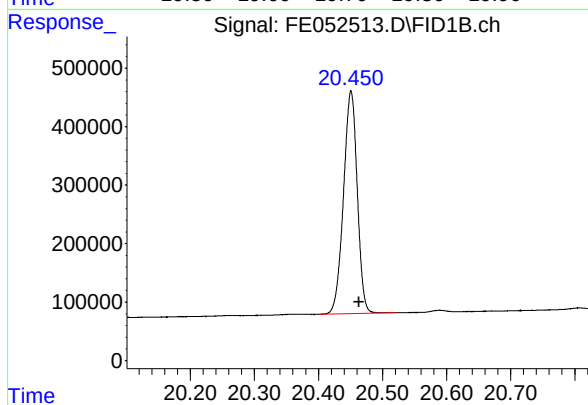
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.009 min
Response: 5850419
Conc: 38.23 ug/ml



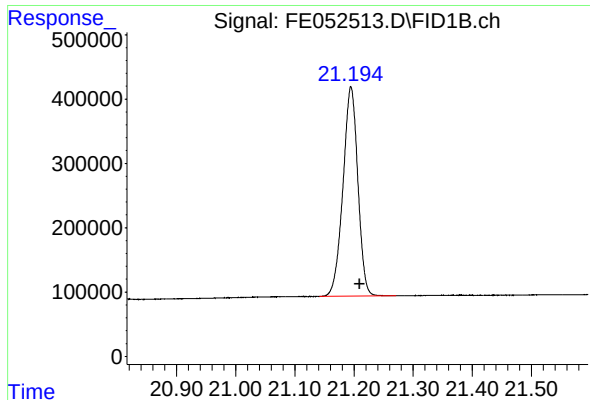
#19 n-Tetatriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.011 min
Response: 5849699
Conc: 41.12 ug/ml



#20 n-Hexatriacontane (C36)

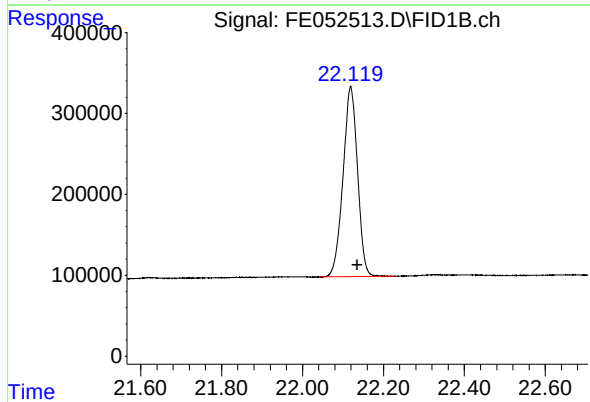
R.T.: 20.451 min
Delta R.T.: -0.013 min
Response: 5654531
Conc: 45.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.015 min
Response: 5695840
Conc: 52.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166871BS



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.016 min
Response: 5854341
Conc: 58.20 ug/ml