

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052916.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 17:19
 Operator : YP\AJ
 Sample : Q1619-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 00:13:36 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)	11.905	5100633	30.255 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
12) S 1-chlorooctadecane (S...	13.350	3895641	32.082 ug/ml
Spiked Amount 50.000		Recovery =	64.16%
Target Compounds			
1) T n-Nonane (C9)	3.251	6507932	41.973 ug/ml
2) T n-Decane (C10)	4.511	7467550	47.535 ug/ml
3) T A~Naphthalene (C11.7)	6.221	8601177	50.717 ug/ml
4) T n-Dodecane (C12)	6.690	8307307	53.355 ug/ml
5) T A~2-methylnaphthalene...	7.324	8254223	50.934 ug/ml
6) T n-Tetradecane (C14)	8.529	8925121	58.986 ug/ml
7) T n-Hexadecane (C16)	10.142	9024989	59.030 ug/ml
8) T n-Octadecane (C18)	11.591	8955906	58.866 ug/ml
10) T n-Eicosane (C20)	12.907	8918826	61.435 ug/ml
11) T n-Heneicosane (C21)	13.521	8494323	59.681 ug/ml
13) T n-Docosane (C22)	14.109	8391341	58.965 ug/ml
14) T n-Tetracosane (C24)	15.206	16869167	117.877 ug/ml
15) T n-Hexacosane (C26)	16.243	8045382	56.580 ug/ml
16) T n-Octacosane (C28)	17.192	8059719	56.681 ug/ml
17) T n-Tricontane (C30)	18.086	8125200	55.011 ug/ml
18) T n-Dotriacontane (C32)	18.917	8146228	56.111 ug/ml
19) T n-Tetratriacontane (C34)	19.704	8313041	61.679 ug/ml
20) T n-Hexatriacontane (C36)	20.445	8156420	68.643 ug/ml
21) T n-Octatriacontane (C38)	21.187	8259714	74.455 ug/ml
22) T n-Tetracontane (C40)	22.107	8270972	76.501 ug/ml

(f)=RT Delta > 1/2 Window

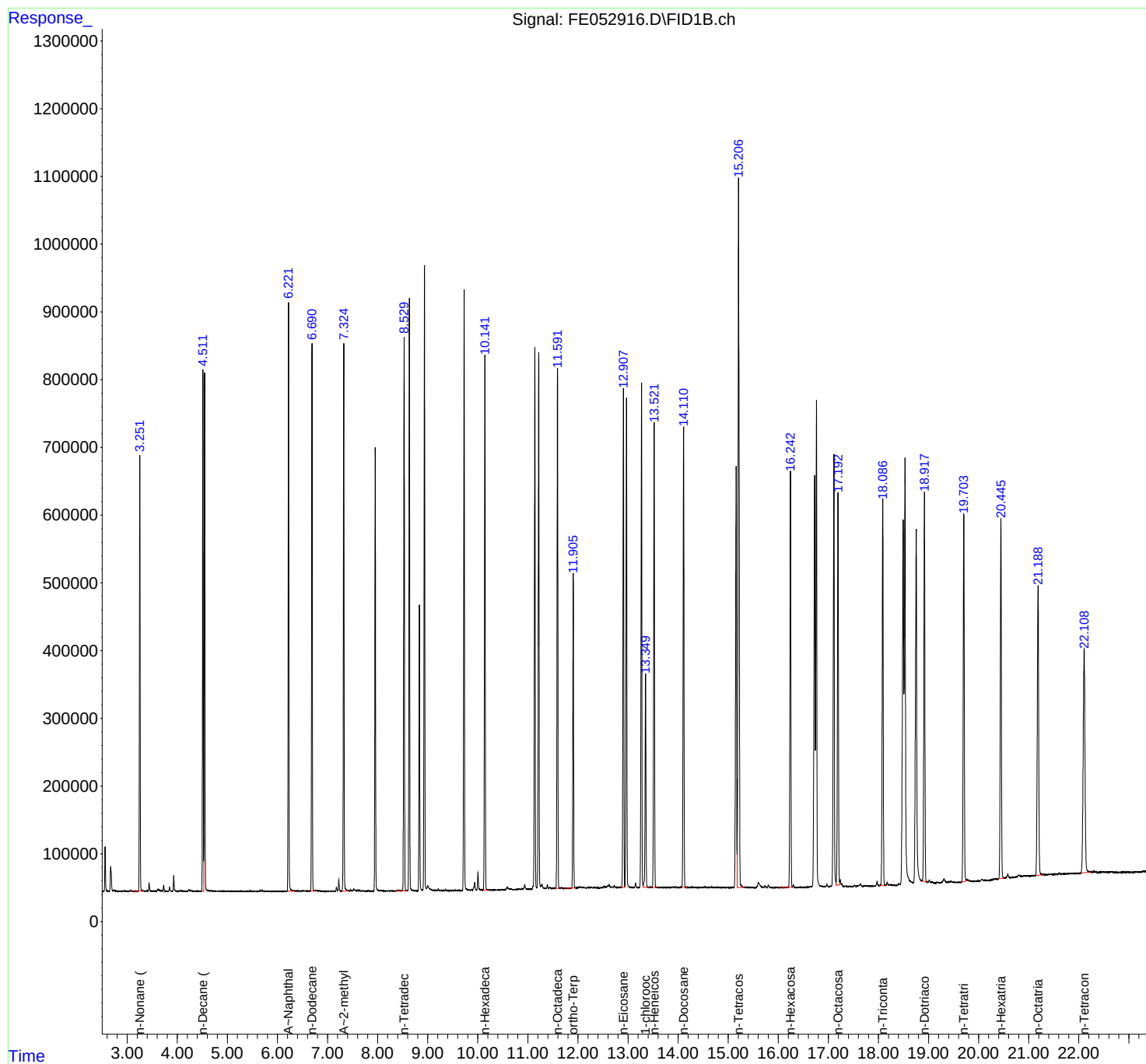
(m)=manual int.

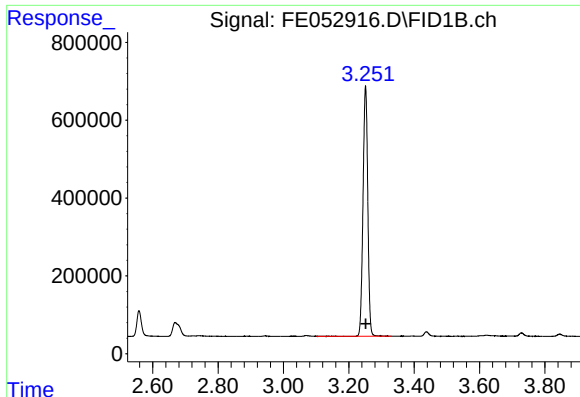
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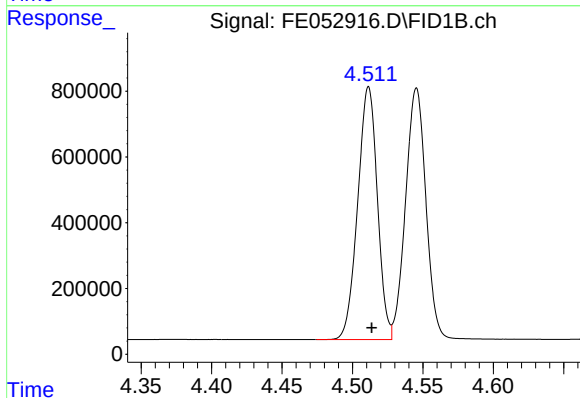




#1 n-Nonane (C9)

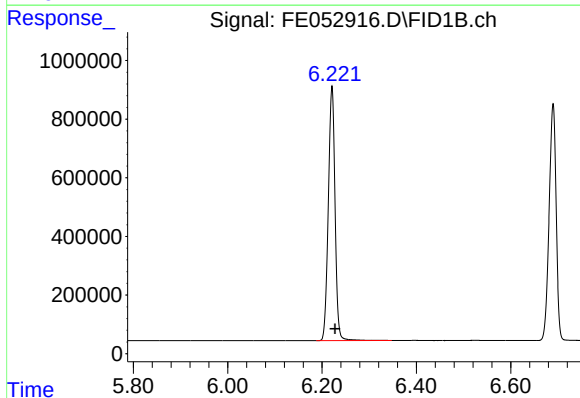
R.T.: 3.251 min
Delta R.T.: 0.000 min
Response: 6507932
Conc: 41.97 ug/ml

Instrument :
FID_E
ClientSampleId :



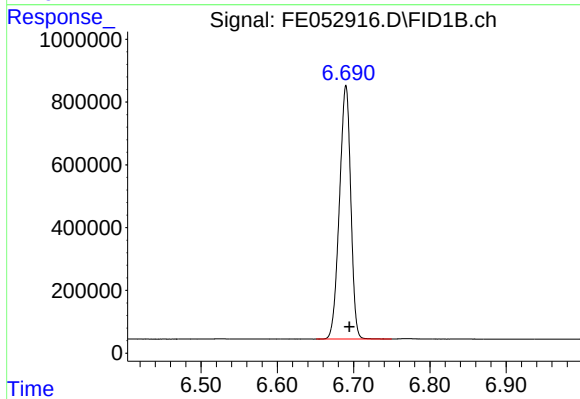
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 7467550
Conc: 47.53 ug/ml



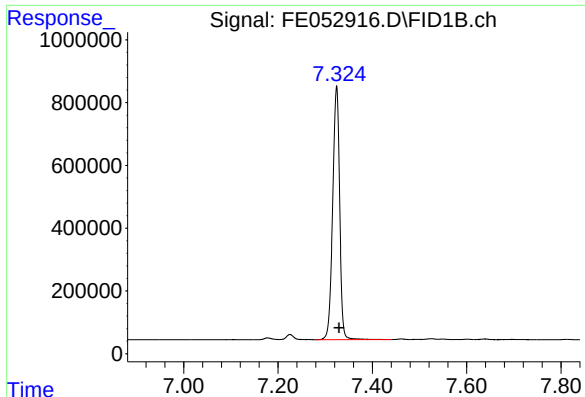
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 8601177
Conc: 50.72 ug/ml



#4 n-Dodecane (C12)

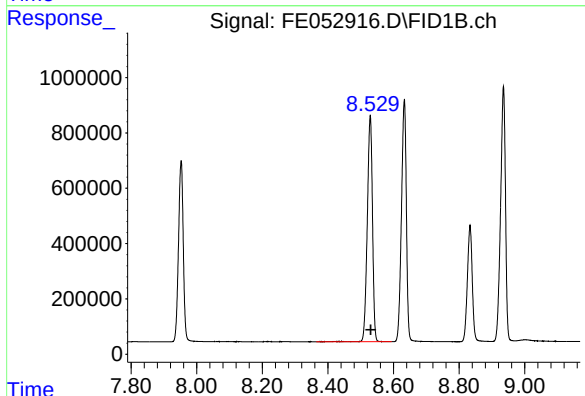
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 8307307
Conc: 53.35 ug/ml



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

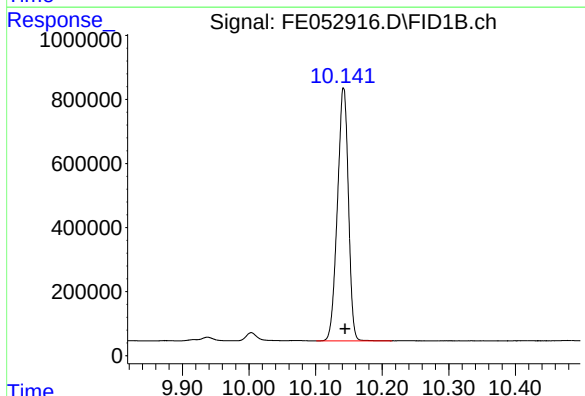
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 8254223
Conc: 50.93 ug/ml

Instrument :
FID_E
ClientSampleId :



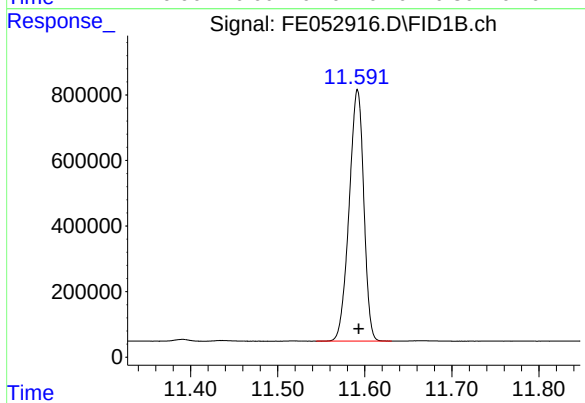
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 8925121
Conc: 58.99 ug/ml



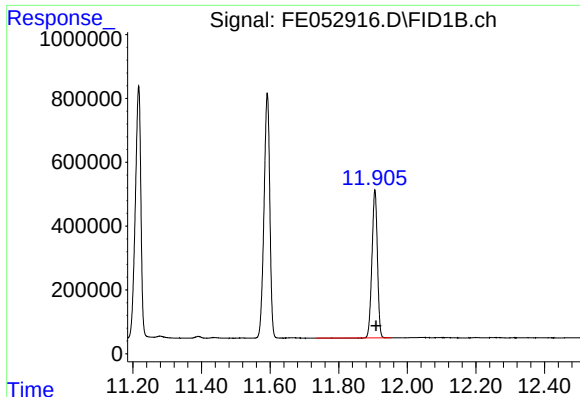
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.003 min
Response: 9024989
Conc: 59.03 ug/ml



#8 n-Octadecane (C18)

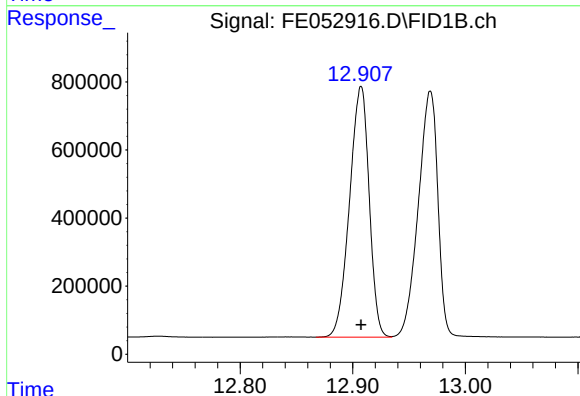
R.T.: 11.591 min
Delta R.T.: -0.002 min
Response: 8955906
Conc: 58.87 ug/ml



#9 ortho-Terphenyl (SURR)

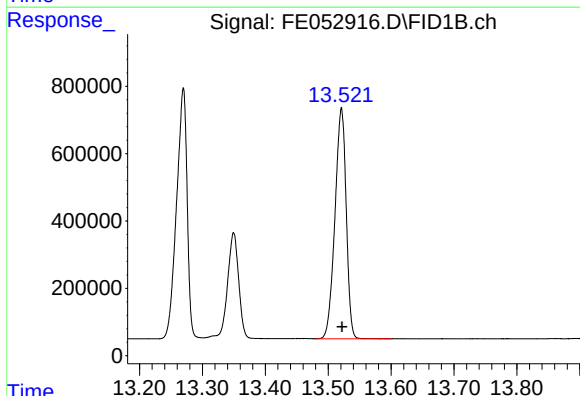
R.T.: 11.905 min
Delta R.T.: -0.003 min
Response: 5100633
Conc: 30.26 ug/ml

Instrument :
FID_E
ClientSampleId :



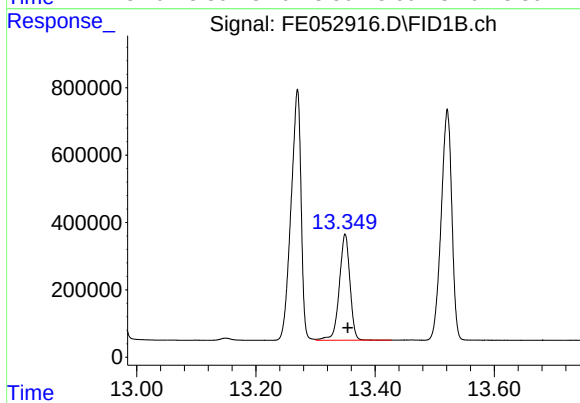
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: 0.000 min
Response: 8918826
Conc: 61.44 ug/ml



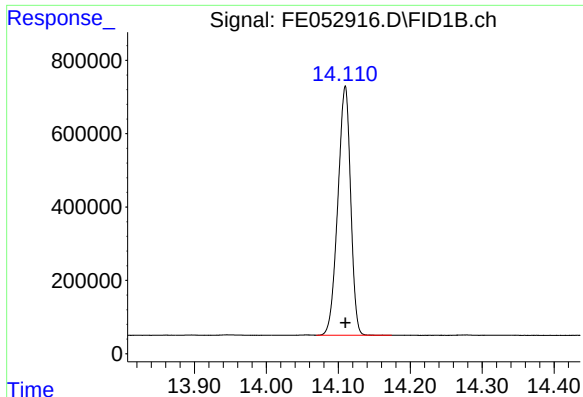
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.001 min
Response: 8494323
Conc: 59.68 ug/ml



#12 1-chlorooctadecane (SURR)

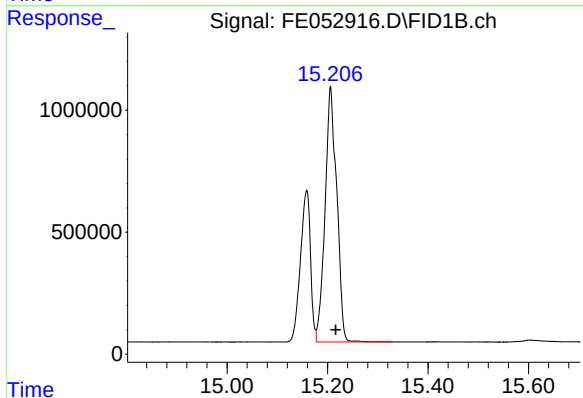
R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 3895641
Conc: 32.08 ug/ml



#13 n-Docosane (C22)

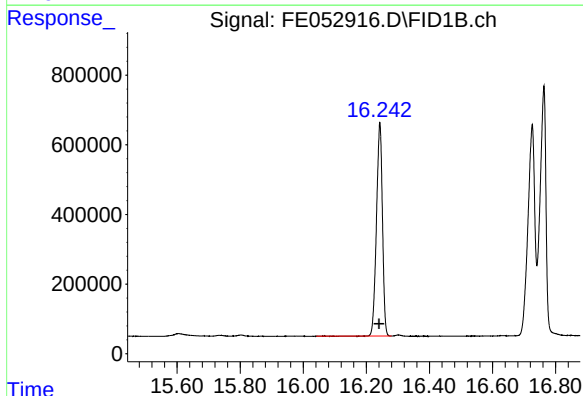
R.T.: 14.109 min
Delta R.T.: 0.000 min
Response: 8391341
Conc: 58.97 ug/ml

Instrument :
FID_E
ClientSampleId :



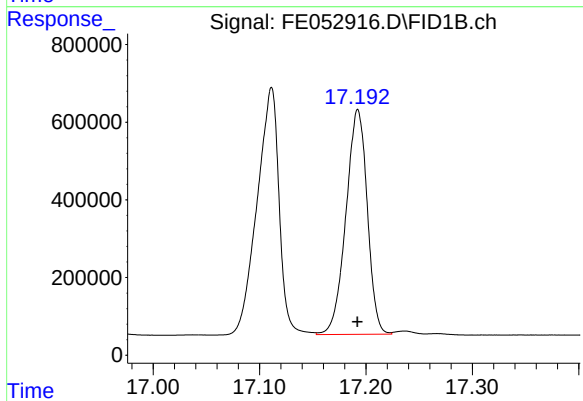
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.010 min
Response: 16869167
Conc: 117.88 ug/ml



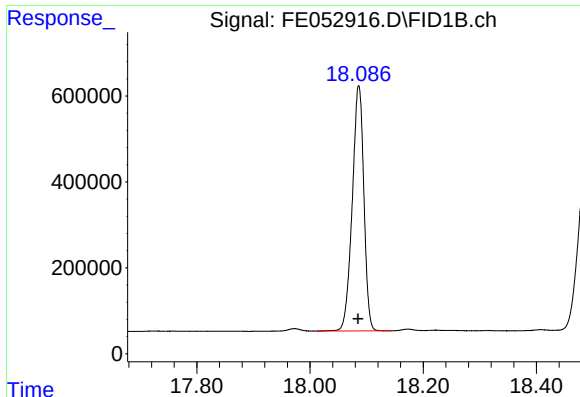
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.002 min
Response: 8045382
Conc: 56.58 ug/ml



#16 n-Octacosane (C28)

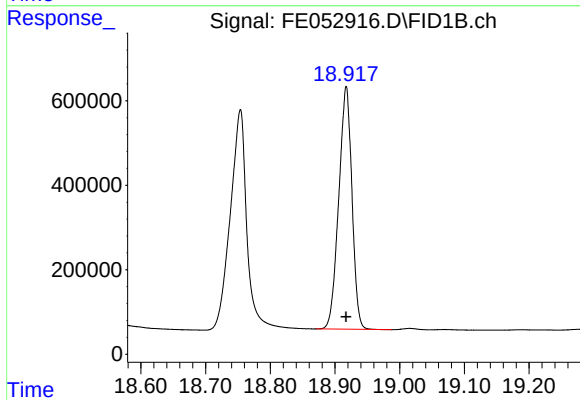
R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 8059719
Conc: 56.68 ug/ml



#17 n-Tricontane (C30)

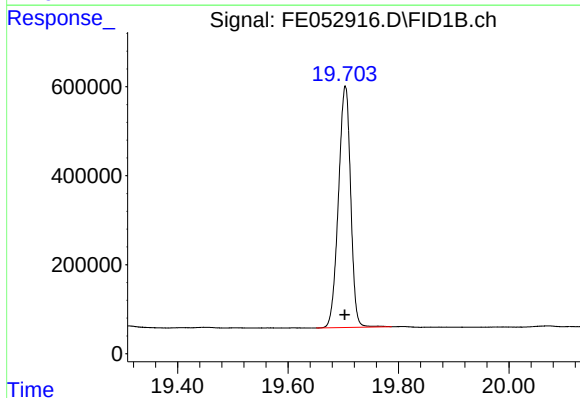
R.T.: 18.086 min
Delta R.T.: 0.001 min
Response: 8125200
Conc: 55.01 ug/ml

Instrument :
FID_E
ClientSampleId :



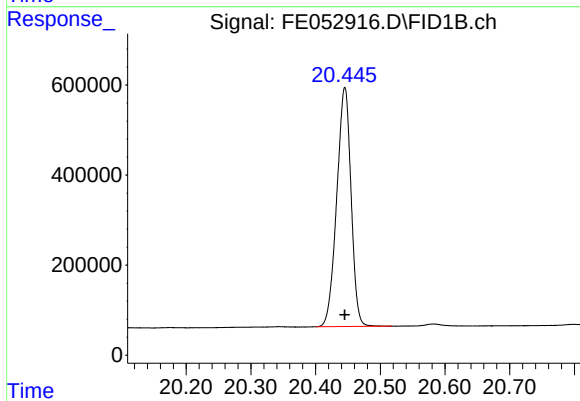
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: 0.000 min
Response: 8146228
Conc: 56.11 ug/ml



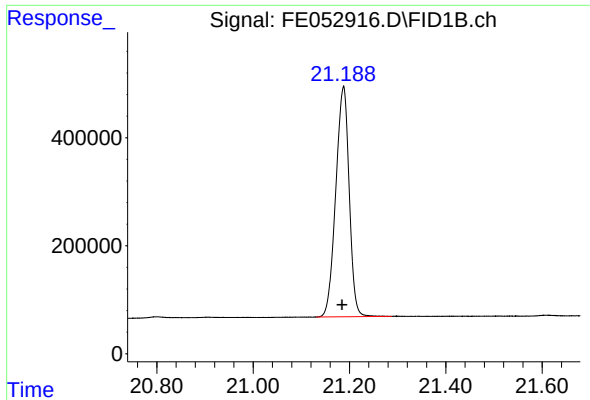
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.000 min
Response: 8313041
Conc: 61.68 ug/ml



#20 n-Hexatriacontane (C36)

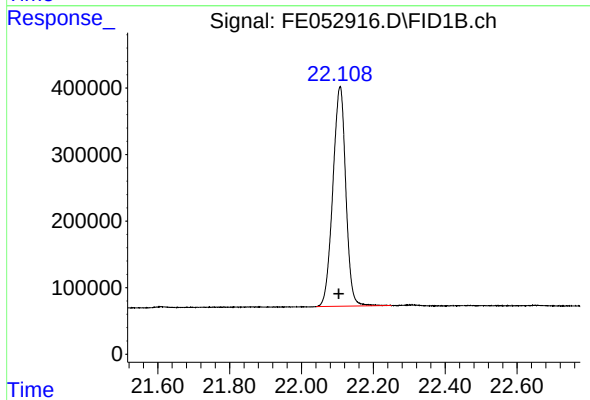
R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 8156420
Conc: 68.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.002 min
Response: 8259714
Conc: 74.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.003 min
Response: 8270972
Conc: 76.50 ug/ml