

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
 Data File : FE048395.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 17:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 24 18:00:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.953	2847701	19.831 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.388	2166725	19.889 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.340	2985339	19.968 ug/ml
2) T n-Decane (C10)	4.589	3015753	19.972 ug/ml
3) T A~Naphthalene (C11.7)	6.296	2975065	19.981 ug/ml
4) T n-Dodecane (C12)	6.755	2959070	19.990 ug/ml
5) T A~2-methylnaphthalene...	7.391	2769756	19.976 ug/ml
6) T n-Tetradecane (C14)	8.583	2829713	19.951 ug/ml
7) T n-Hexadecane (C16)	10.190	2803230	19.884 ug/ml
8) T n-Octadecane (C18)	11.634	2762942	19.894 ug/ml
10) T n-Eicosane (C20)	12.942	2627910	19.858 ug/ml
11) T n-Heneicosane (C21)	13.553	2577492	19.899 ug/ml
13) T n-Docosane (C22)	14.139	2559475	19.862 ug/ml
14) T n-Tetracosane (C24)	15.242	2573152	19.862 ug/ml
15) T n-Hexacosane (C26)	16.262	2581080	19.915 ug/ml
16) T n-Octacosane (C28)	17.211	2572345	19.902 ug/ml
17) T n-Tricontane (C30)	18.098	2665717	19.899 ug/ml
18) T n-Dotriacontane (C32)	18.929	2698581	19.880 ug/ml
19) T n-Tetratriacontane (C34)	19.712	2719472	19.879 ug/ml
20) T n-Hexatriacontane (C36)	20.451	2709305	19.931 ug/ml
21) T n-Octatriacontane (C38)	21.189	2732112	20.034 ug/ml
22) T n-Tetracontane (C40)	22.109	2663557	19.453 ug/ml

(f)=RT Delta > 1/2 Window

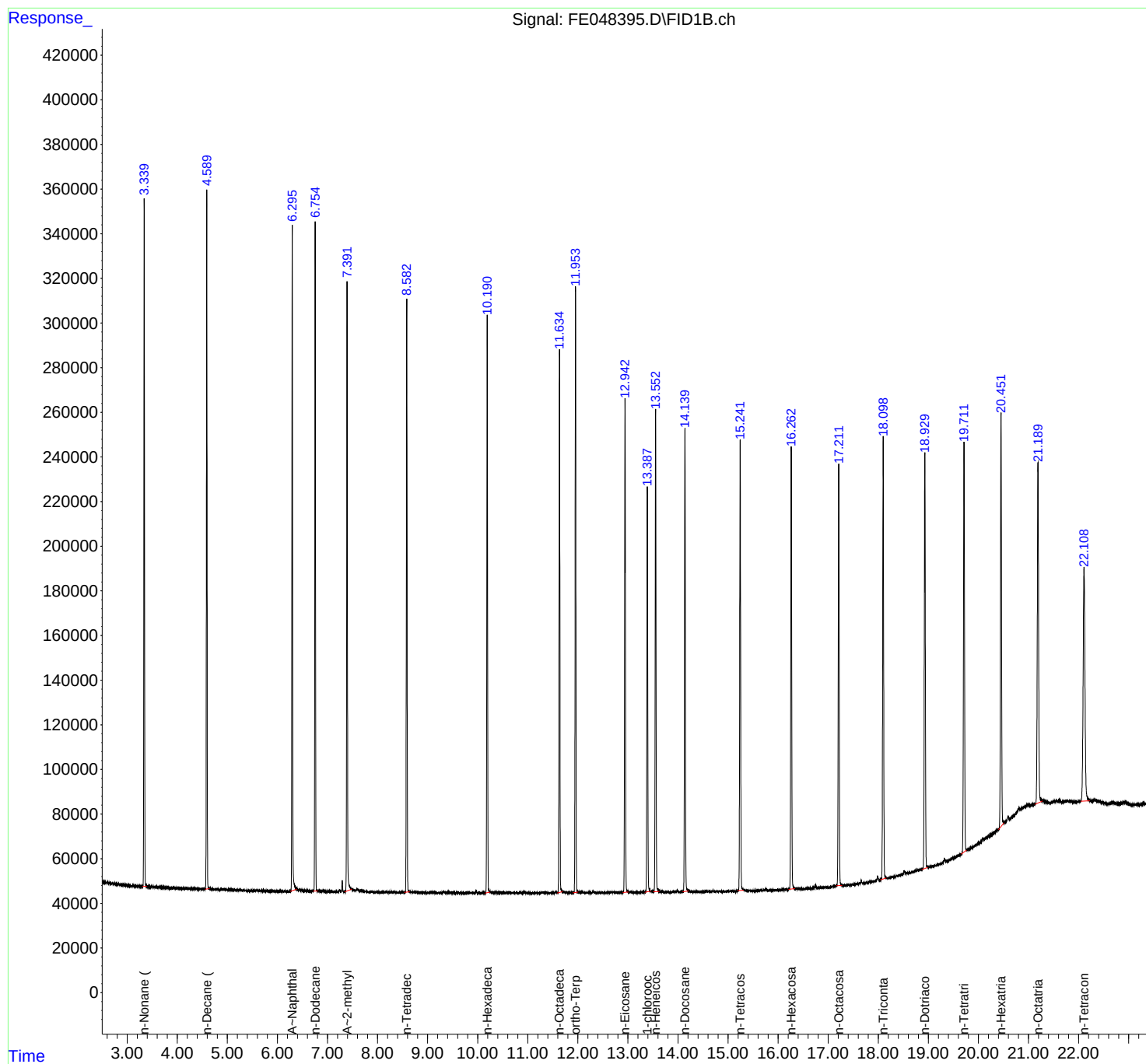
(m)=manual int.

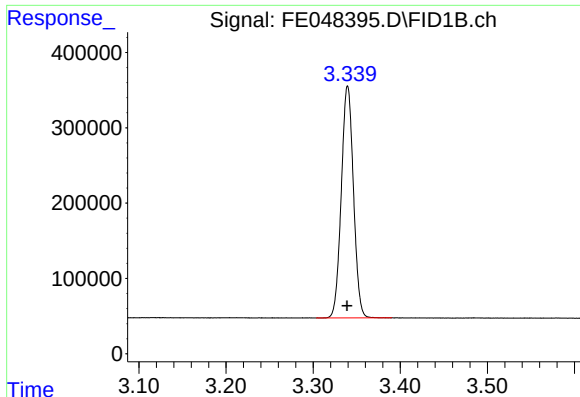
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
Data File : FE048395.D
Signal(s) : FID1B.ch
Acq On : 24 May 2024 17:33
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: May 24 18:00:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

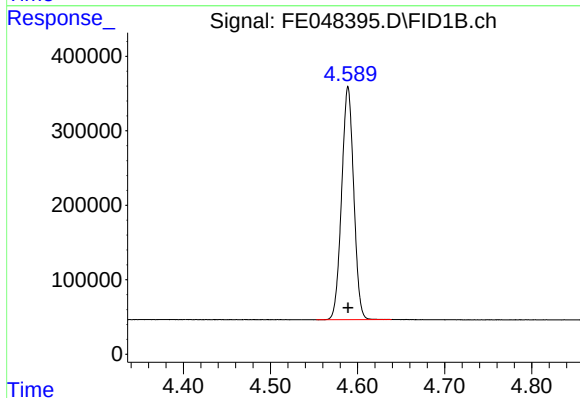




#1 n-Nonane (C9)

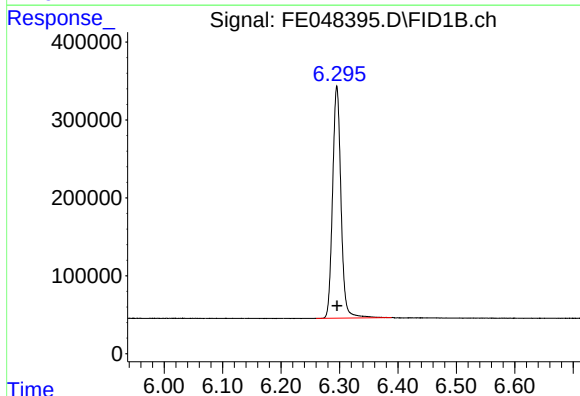
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 2985339
Conc: 19.97 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



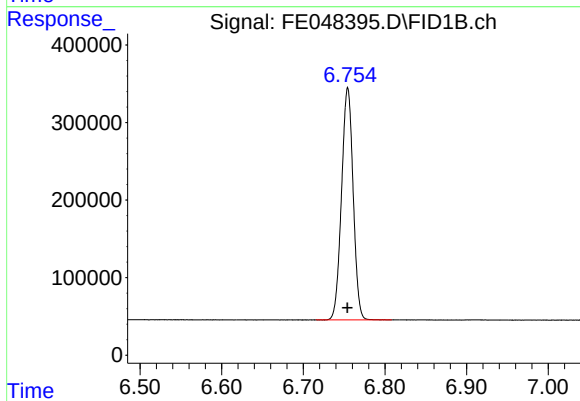
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 3015753
Conc: 19.97 ug/ml



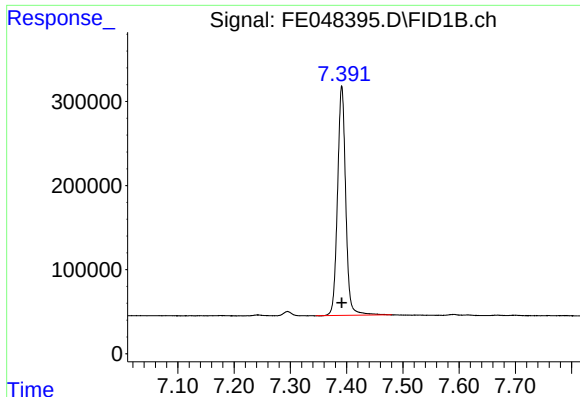
#3 A~Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2975065
Conc: 19.98 ug/ml



#4 n-Dodecane (C12)

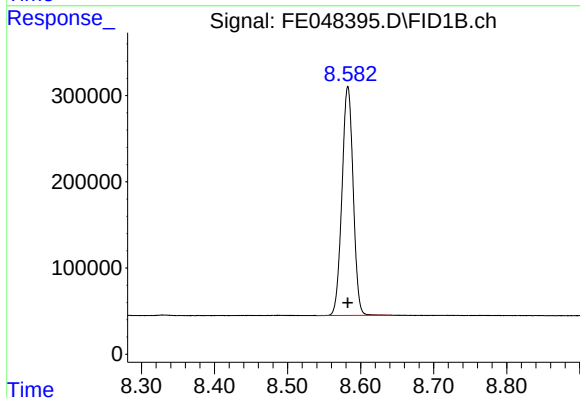
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 2959070
Conc: 19.99 ug/ml



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

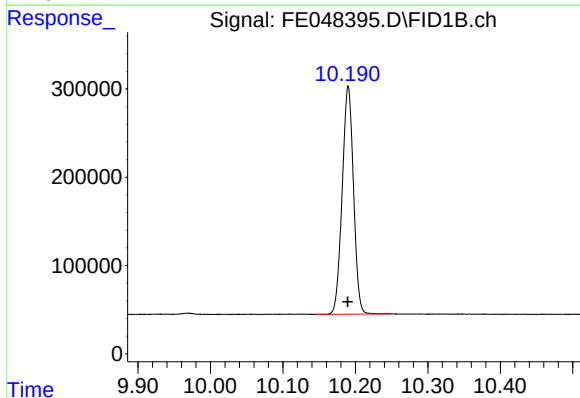
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 2769756
Conc: 19.98 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



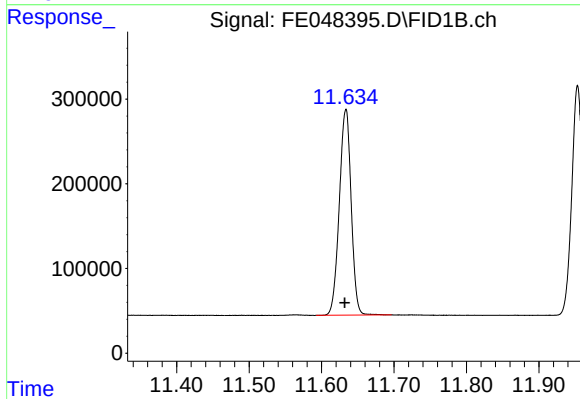
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 2829713
Conc: 19.95 ug/ml



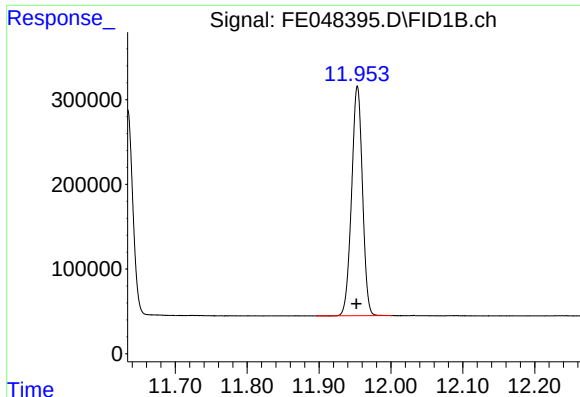
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 2803230
Conc: 19.88 ug/ml



#8 n-Octadecane (C18)

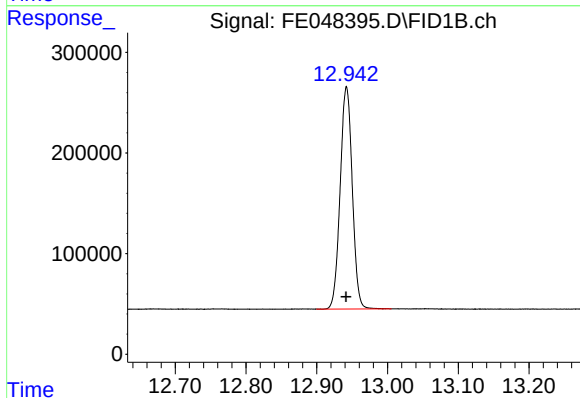
R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 2762942
Conc: 19.89 ug/ml



#9 ortho-Terphenyl (SURR)

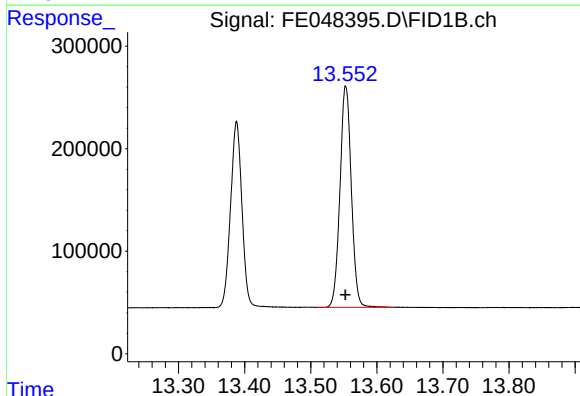
R.T.: 11.953 min
Delta R.T.: 0.001 min
Response: 2847701
Conc: 19.83 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



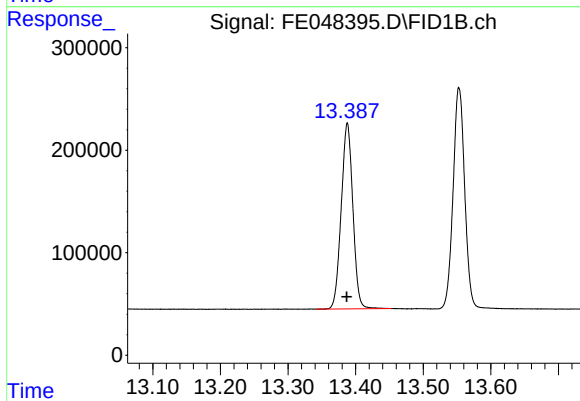
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 2627910
Conc: 19.86 ug/ml



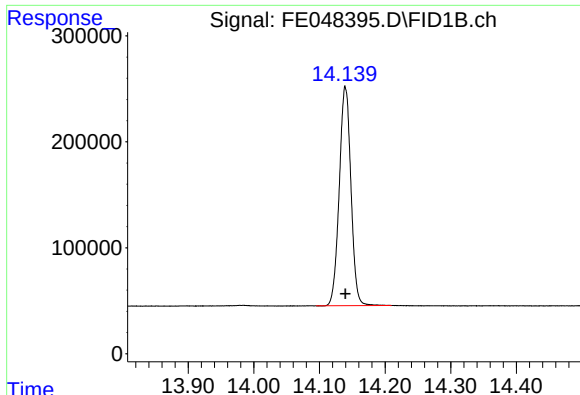
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.000 min
Response: 2577492
Conc: 19.90 ug/ml



#12 1-chlorooctadecane (SURR)

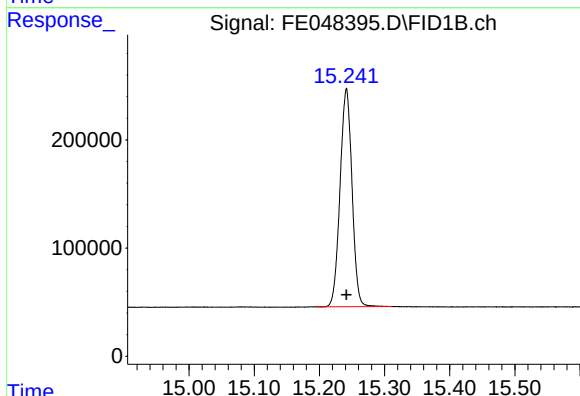
R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 2166725
Conc: 19.89 ug/ml



#13 n-Docosane (C22)

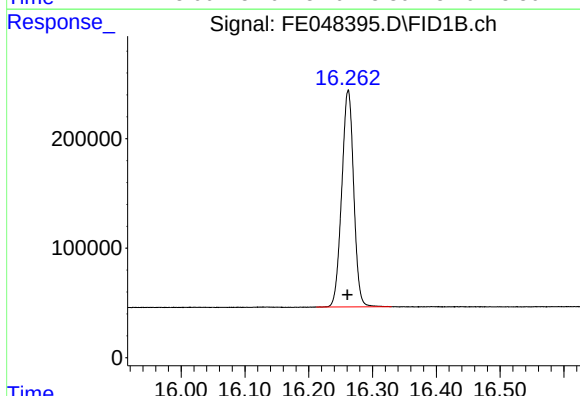
R.T.: 14.139 min
Delta R.T.: 0.000 min
Response: 2559475
Conc: 19.86 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



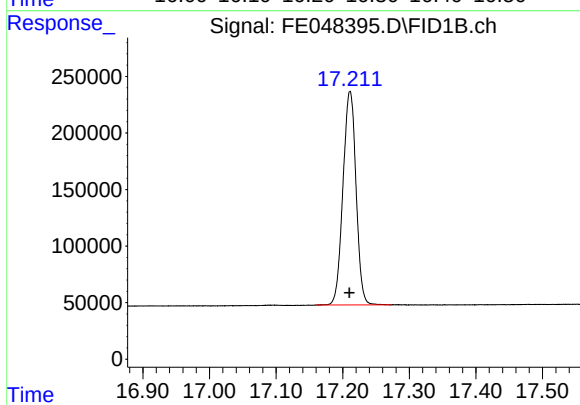
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 2573152
Conc: 19.86 ug/ml



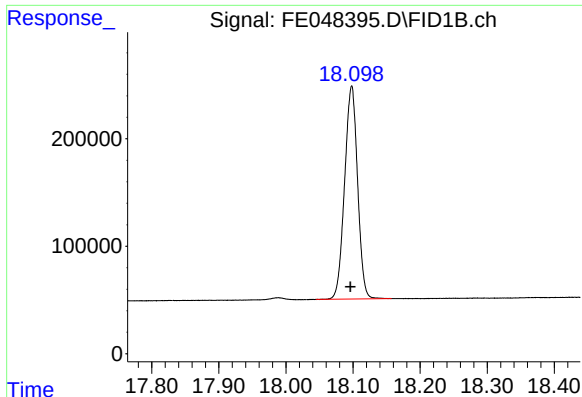
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.001 min
Response: 2581080
Conc: 19.91 ug/ml



#16 n-Octacosane (C28)

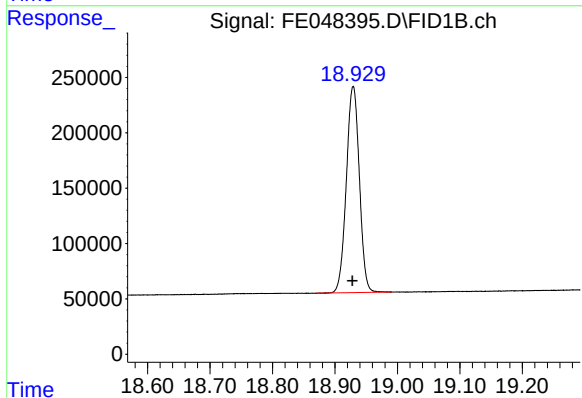
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 2572345
Conc: 19.90 ug/ml



#17 n-Tricontane (C30)

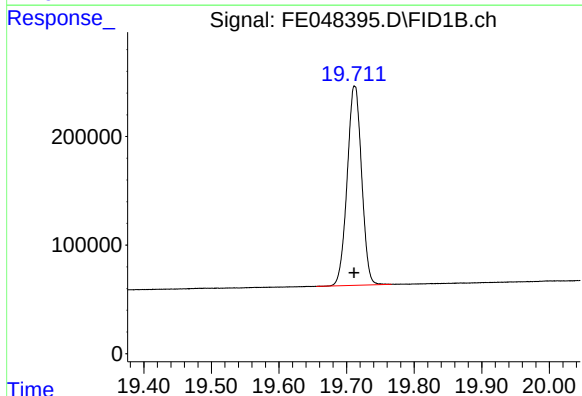
R.T.: 18.098 min
Delta R.T.: 0.002 min
Response: 2665717
Conc: 19.90 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



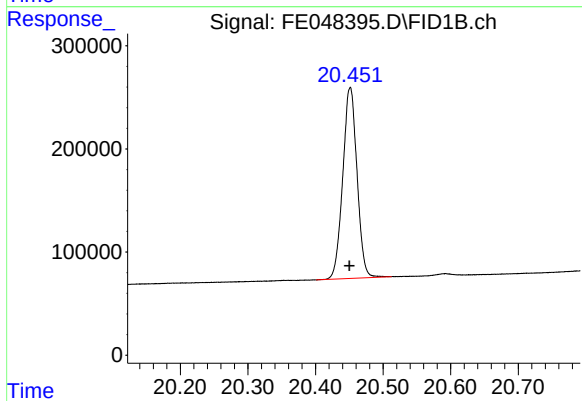
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: 0.002 min
Response: 2698581
Conc: 19.88 ug/ml



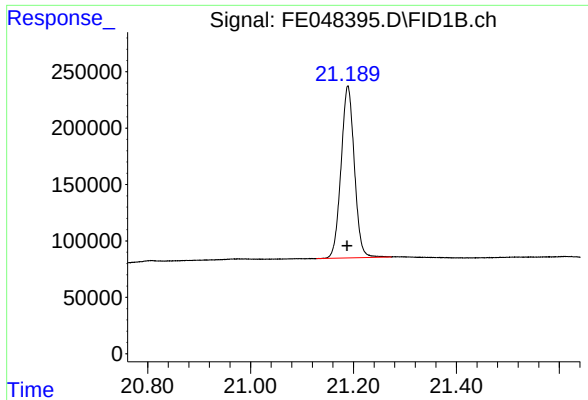
#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 2719472
Conc: 19.88 ug/ml



#20 n-Hexatriacontane (C36)

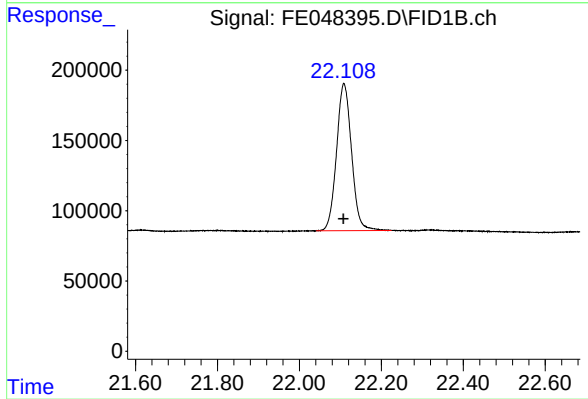
R.T.: 20.451 min
Delta R.T.: 0.000 min
Response: 2709305
Conc: 19.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.001 min
Response: 2732112
Conc: 20.03 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.001 min
Response: 2663557
Conc: 19.45 ug/ml