

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
 Data File : FE052866.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2025 16:33
 Operator : YP\AJ
 Sample : Q1598-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11944MSD

Integration File: autoint1.e
 Quant Time: Mar 20 01:42:29 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)	11.924	47410253	281.222 ug/ml
Spiked Amount 50.000		Recovery =	562.44%
12) S 1-chlorooctadecane (S...	13.374	35216401	290.023 ug/ml
Spiked Amount 50.000		Recovery =	580.05%
Target Compounds			
1) T n-Nonane (C9)	3.249	5081057	32.770 ug/ml
2) T n-Decane (C10)	4.511	5775171	36.762 ug/ml
3) T A~Naphthalene (C11.7)	6.223	7036168	41.489 ug/ml
4) T n-Dodecane (C12)	6.691	6941326	44.582 ug/ml
5) T A~2-methylnaphthalene...	7.326	6903873	42.601 ug/ml
6) T n-Tetradecane (C14)	8.532	9483776	62.678 ug/ml
7) T n-Hexadecane (C16)	10.154	20327610	132.958 ug/ml
8) T n-Octadecane (C18)	11.611	40598621	266.848 ug/ml
10) T n-Eicosane (C20)	12.930	40207301	276.959 ug/ml
11) T n-Heneicosane (C21)	13.542	31876807	223.966 ug/ml
13) T n-Docosane (C22)	14.128	30429919	213.829 ug/ml
14) T n-Tetracosane (C24)	15.226	41549410	290.335 ug/ml
15) T n-Hexacosane (C26)	16.249	21493336	151.155 ug/ml
16) T n-Octacosane (C28)	17.196	12971449	91.223 ug/ml
17) T n-Tricontane (C30)	18.088	7898276	53.475 ug/ml
18) T n-Dotriacontane (C32)	18.919	6927665	47.718 ug/ml
19) T n-Tetratriacontane (C34)	19.704	7035973	52.204 ug/ml
20) T n-Hexatriacontane (C36)	20.446	6873827	57.849 ug/ml
21) T n-Octatriacontane (C38)	21.189	6956290	62.705 ug/ml
22) T n-Tetracontane (C40)	22.110	7084112	65.523 ug/ml

(f)=RT Delta > 1/2 Window

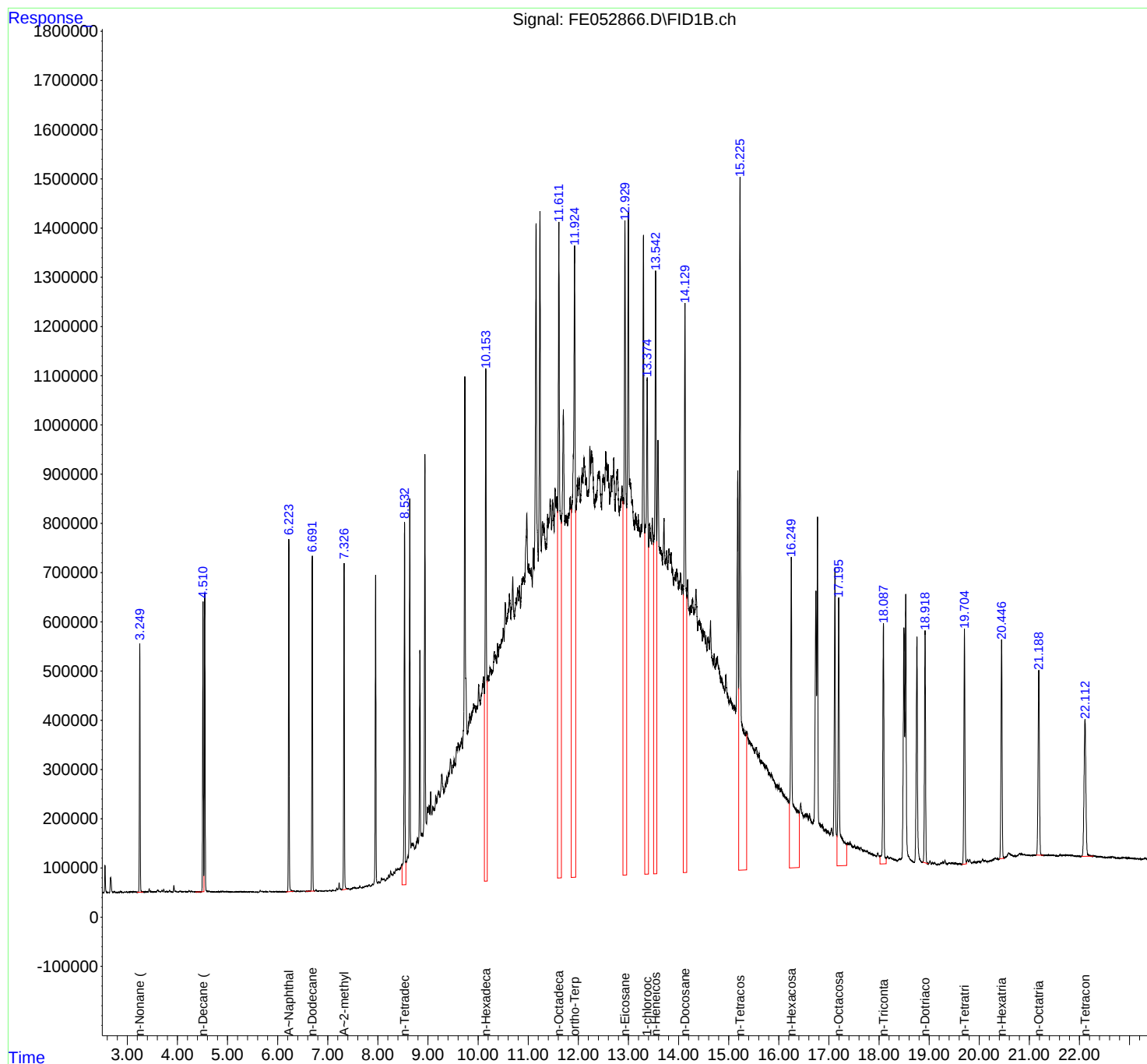
(m)=manual int.

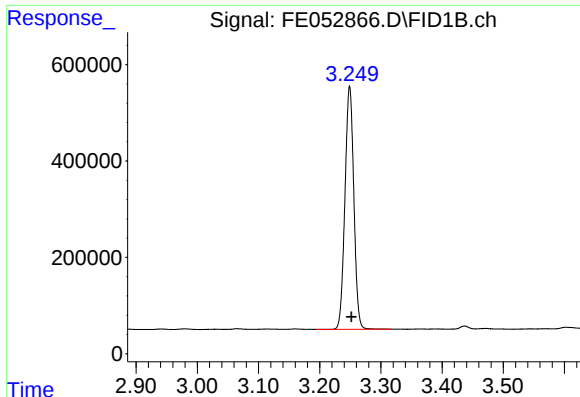
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
Data File : FE052866.D
Signal(s) : FID1B.ch
Acq On : 19 Mar 2025 16:33
Operator : YP\AJ
Sample : Q1598-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
72-11944MSD

Integration File: autoint1.e
Quant Time: Mar 20 01:42:29 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

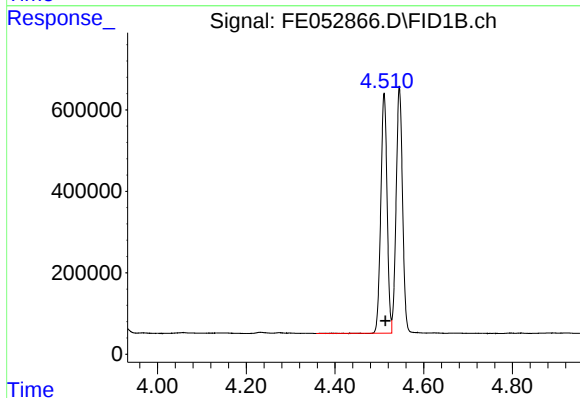




#1 n-Nonane (C9)

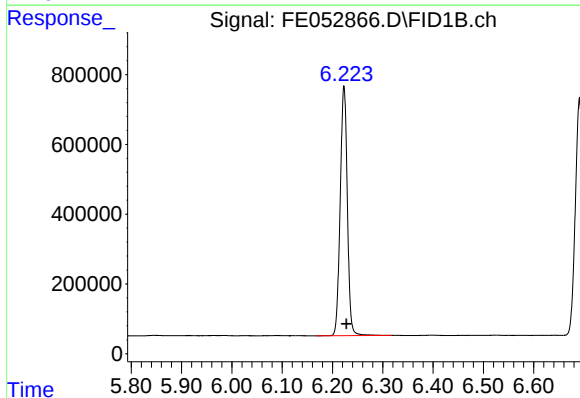
R.T.: 3.249 min
Delta R.T.: -0.003 min
Response: 5081057
Conc: 32.77 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944MSD



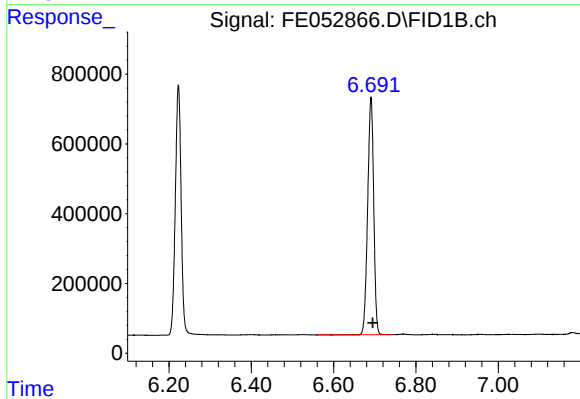
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 5775171
Conc: 36.76 ug/ml



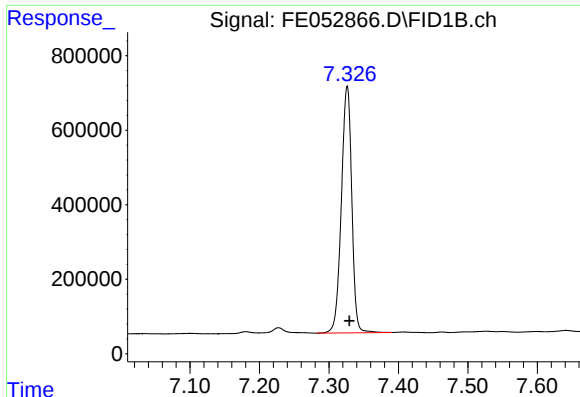
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 7036168
Conc: 41.49 ug/ml



#4 n-Dodecane (C12)

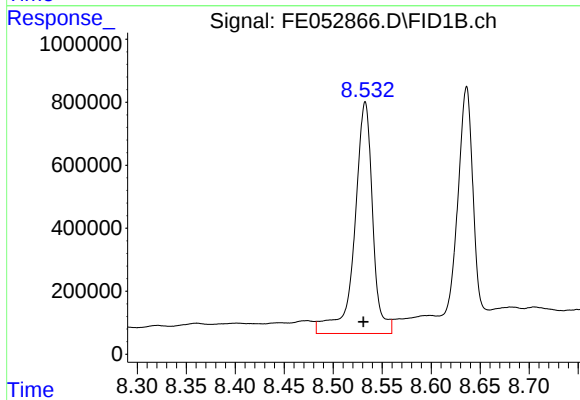
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 6941326
Conc: 44.58 ug/ml



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

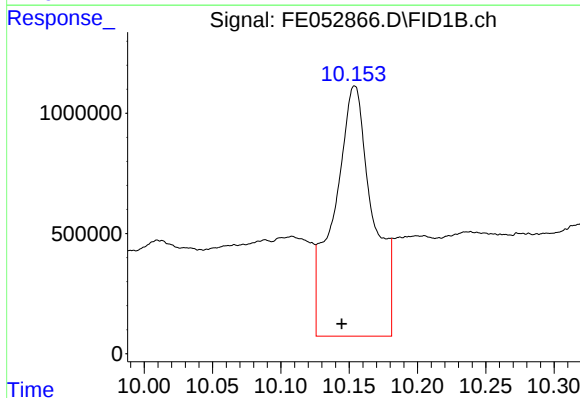
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 6903873
Conc: 42.60 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944MSD



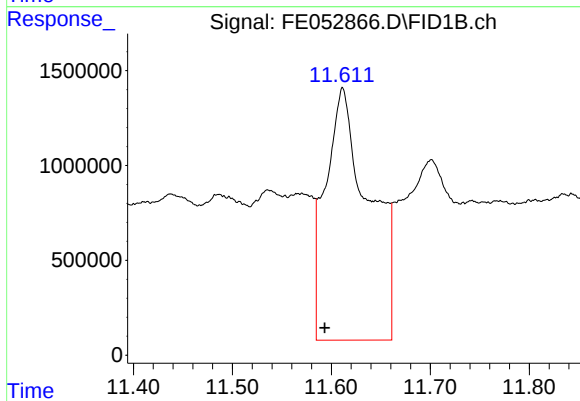
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 9483776
Conc: 62.68 ug/ml



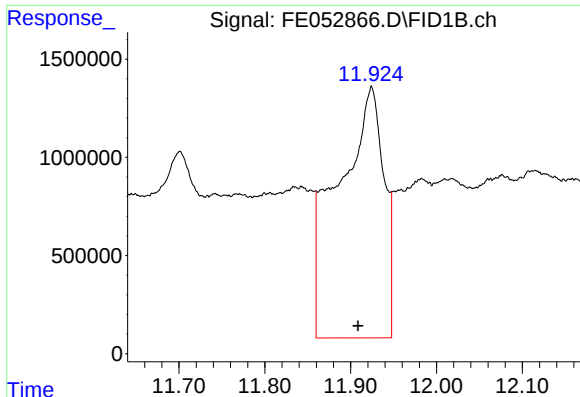
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: 0.009 min
Response: 20327610
Conc: 132.96 ug/ml



#8 n-Octadecane (C18)

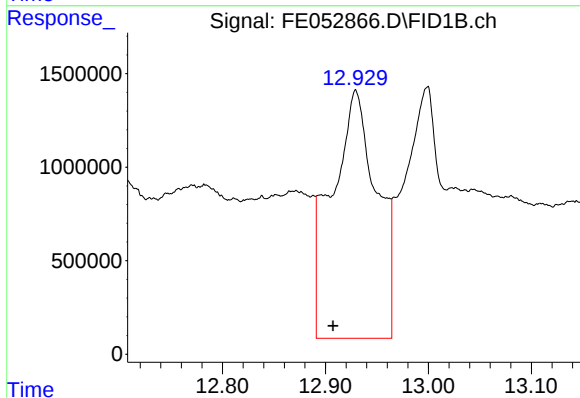
R.T.: 11.611 min
Delta R.T.: 0.018 min
Response: 40598621
Conc: 266.85 ug/ml



#9 ortho-Terphenyl (SURR)

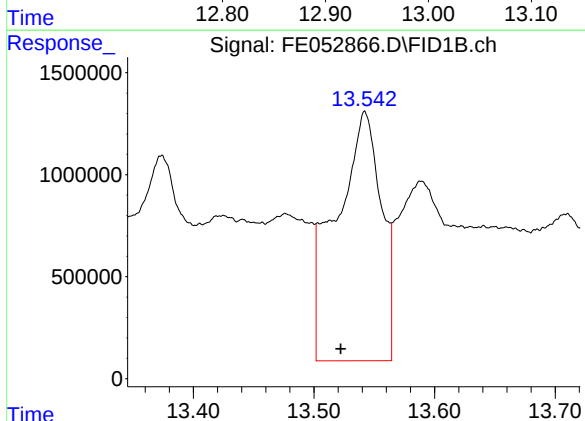
R.T.: 11.924 min
Delta R.T.: 0.015 min
Response: 47410253
Conc: 281.22 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944MSD



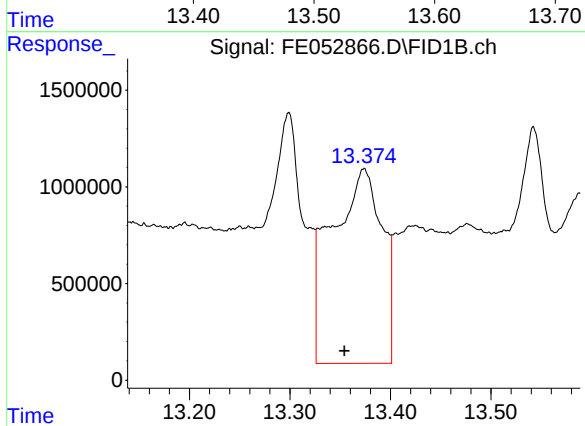
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.022 min
Response: 40207301
Conc: 276.96 ug/ml



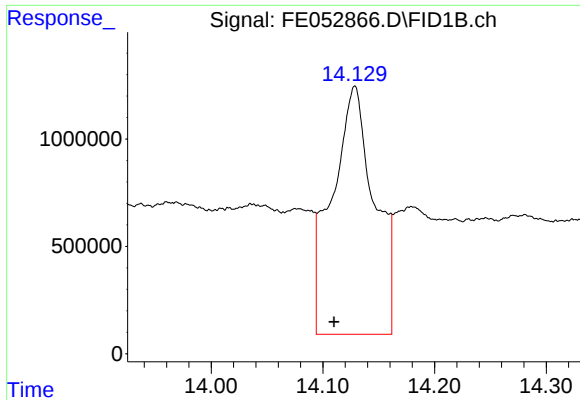
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.020 min
Response: 31876807
Conc: 223.97 ug/ml



#12 1-chlorooctadecane (SURR)

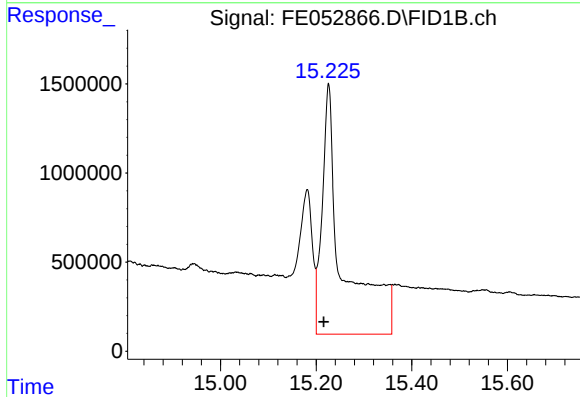
R.T.: 13.374 min
Delta R.T.: 0.020 min
Response: 35216401
Conc: 290.02 ug/ml



#13 n-Docosane (C22)

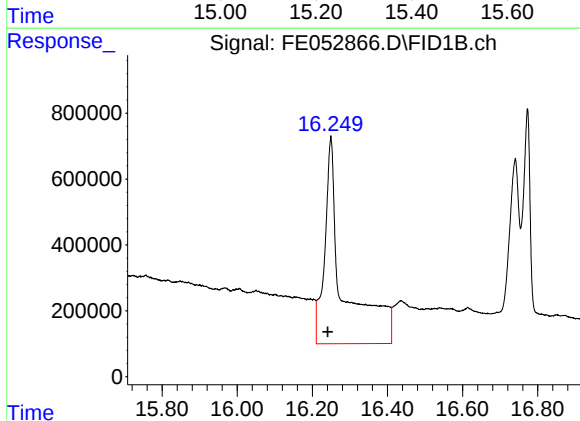
R.T.: 14.128 min
Delta R.T.: 0.018 min
Response: 30429919
Conc: 213.83 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944MSD



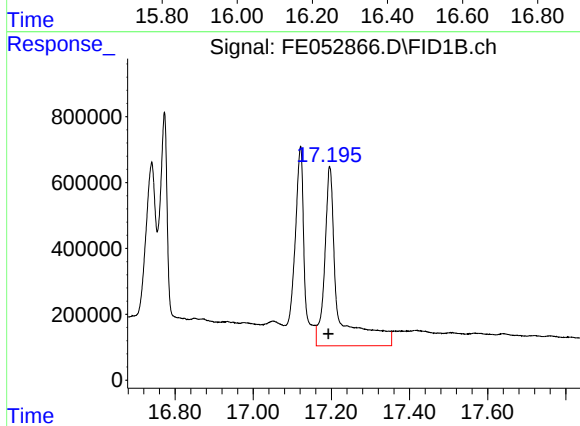
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: 0.010 min
Response: 41549410
Conc: 290.33 ug/ml



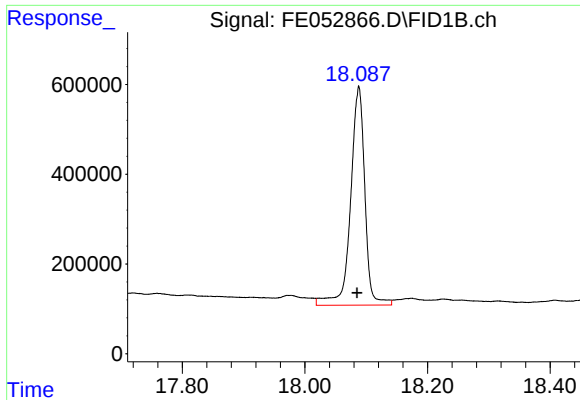
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: 0.009 min
Response: 21493336
Conc: 151.15 ug/ml



#16 n-Octacosane (C28)

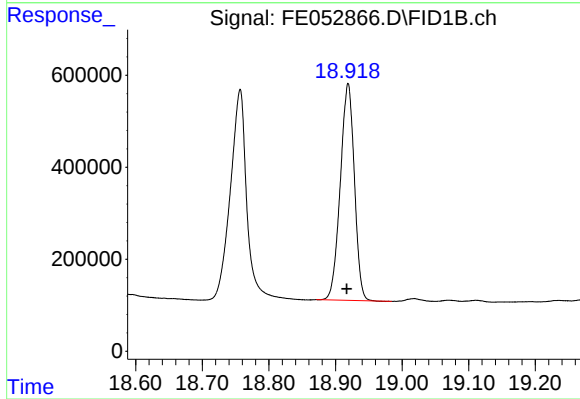
R.T.: 17.196 min
Delta R.T.: 0.004 min
Response: 12971449
Conc: 91.22 ug/ml



#17 n-Tricontane (C30)

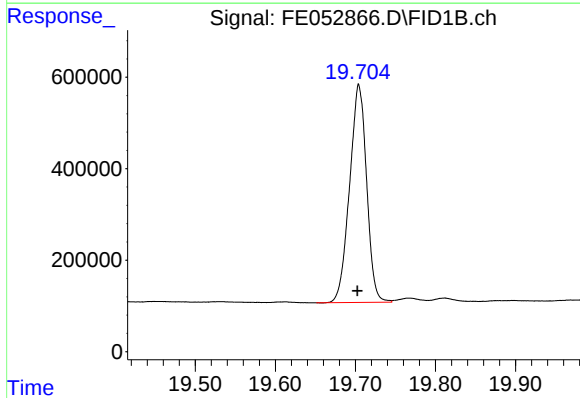
R.T.: 18.088 min
Delta R.T.: 0.003 min
Response: 7898276
Conc: 53.47 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944MSD



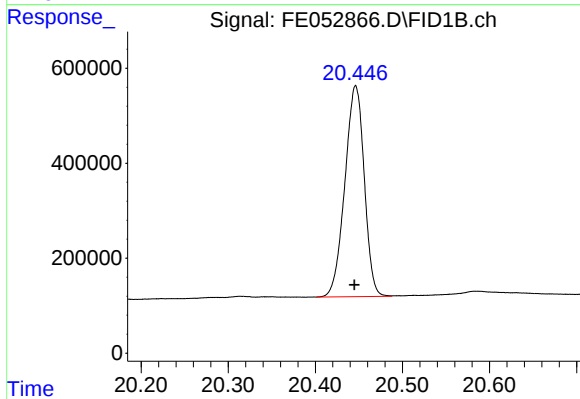
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 6927665
Conc: 47.72 ug/ml



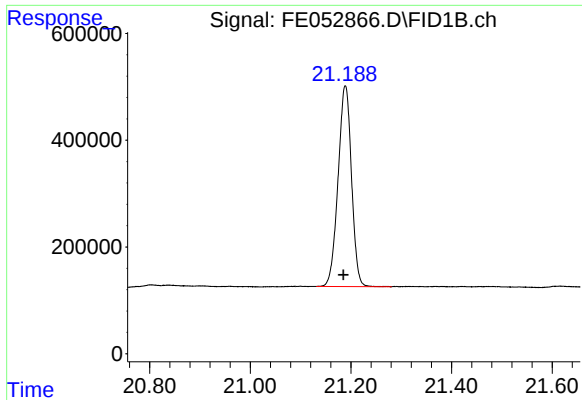
#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.002 min
Response: 7035973
Conc: 52.20 ug/ml



#20 n-Hexatriacontane (C36)

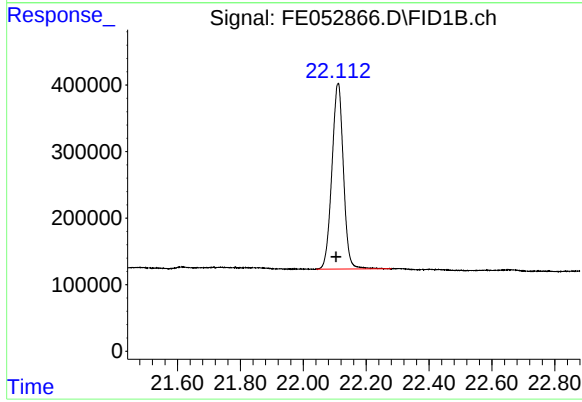
R.T.: 20.446 min
Delta R.T.: 0.001 min
Response: 6873827
Conc: 57.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.004 min
Response: 6956290
Conc: 62.71 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944MSD



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: 0.006 min
Response: 7084112
Conc: 65.52 ug/ml