

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
 Data File : FE057033.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2025 04:49
 Operator : YP\AJ
 Sample : Q3661-07MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5MSD

Integration File: sample.E
 Quant Time: Nov 26 06:24:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	5952036	28.491 ug/ml
Spiked Amount 50.000		Recovery =	56.98%
12) S 1-chlorooctadecane (S...	13.379	3995431	24.798 ug/ml
Spiked Amount 50.000		Recovery =	49.60%
Target Compounds			
1) T n-Nonane (C9)	3.323	6187814	36.840 ug/ml
2) T n-Decane (C10)	4.566	6513258	37.957 ug/ml
3) T A~Naphthalene (C11.7)	6.274	7787014	42.187 ug/ml
4) T n-Dodecane (C12)	6.729	6808205	39.143 ug/ml
5) T A~2-methylnaphthalene...	7.371	6840768	38.600 ug/ml
6) T n-Tetradecane (C14)	8.563	6884922	39.443 ug/ml
7) T n-Hexadecane (C16)	10.173	6817207	37.261 ug/ml
8) T n-Octadecane (C18)	11.620	6716909	35.488 ug/ml
10) T n-Eicosane (C20)	12.933	6783249	36.398 ug/ml
11) T n-Heneicosane (C21)	13.547	6656615	36.201 ug/ml
13) T n-Docosane (C22)	14.134	6668750	35.623 ug/ml
14) T n-Tetracosane (C24)	15.242	14755196	75.334 ug/ml
15) T n-Hexacosane (C26)	16.265	6552086	33.715 ug/ml
16) T n-Octacosane (C28)	17.215	6737300	34.789 ug/ml
17) T n-Tricontane (C30)	18.108	6389386	31.868 ug/ml
18) T n-Dotriacontane (C32)	18.939	6514934	33.130 ug/ml
19) T n-Tetratriacontane (C34)	19.724	6212075	35.989 ug/ml
20) T n-Hexatriacontane (C36)	20.467	6126341	42.351 ug/ml
21) T n-Octatriacontane (C38)	21.213	6263146	49.762 ug/ml
22) T n-Tetracontane (C40)	22.145	6442006	55.720 ug/ml

(f)=RT Delta > 1/2 Window

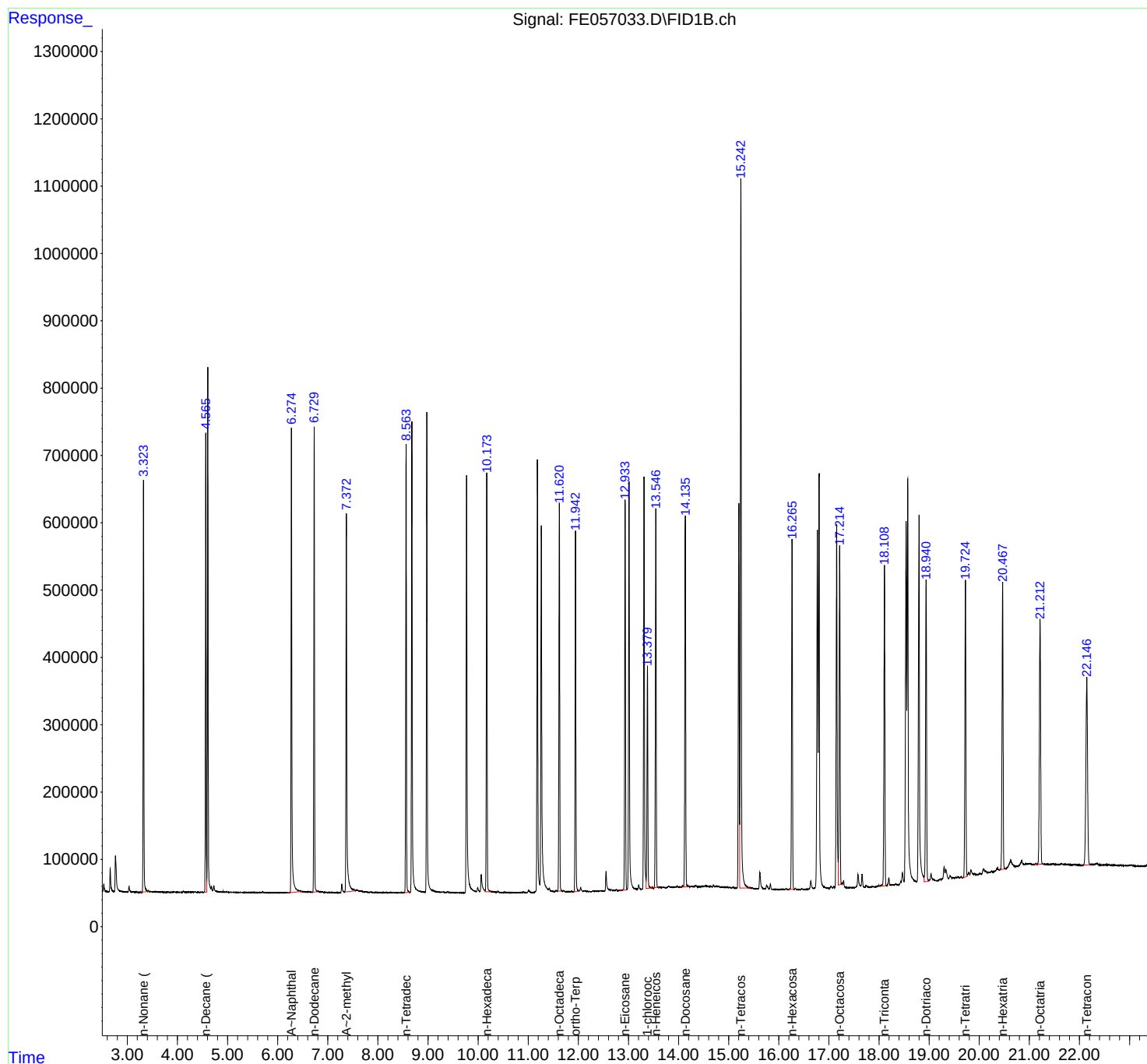
(m)=manual int.

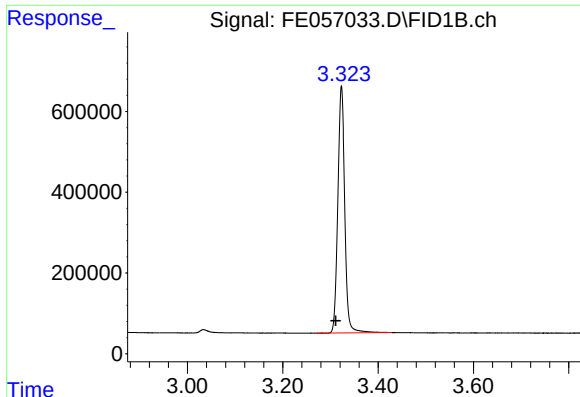
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112525AL\
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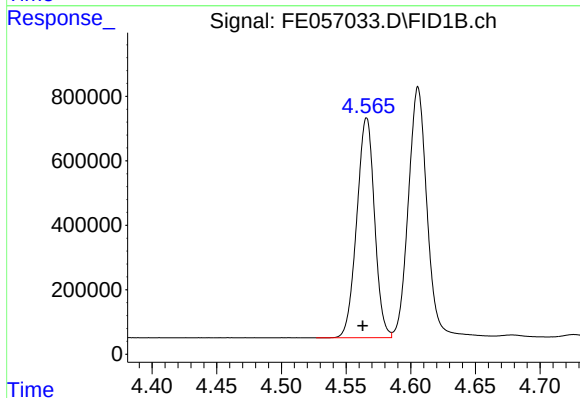




#1 n-Nonane (C9)

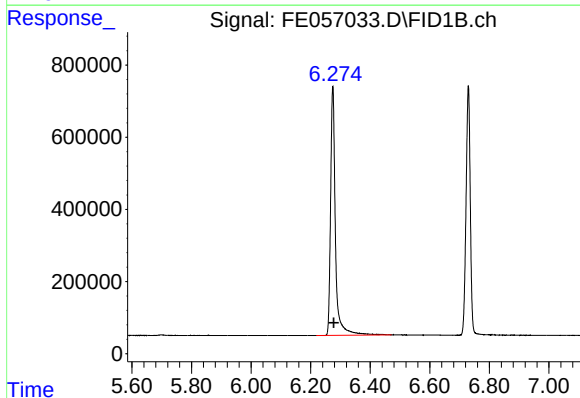
R.T.: 3.323 min
Delta R.T.: 0.012 min
Response: 6187814
Conc: 36.84 ug/ml

Instrument :
FID_E
ClientSampleId :
5MSD



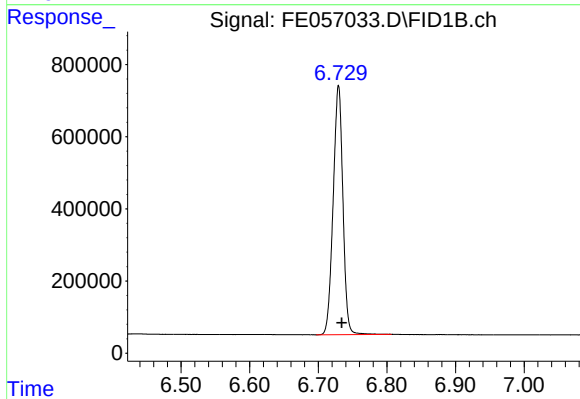
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.003 min
Response: 6513258
Conc: 37.96 ug/ml



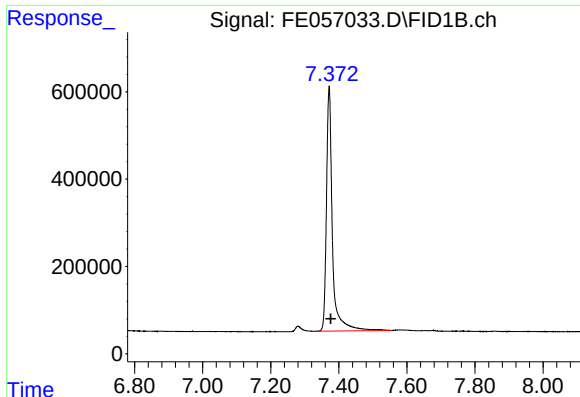
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 7787014
Conc: 42.19 ug/ml



#4 n-Dodecane (C12)

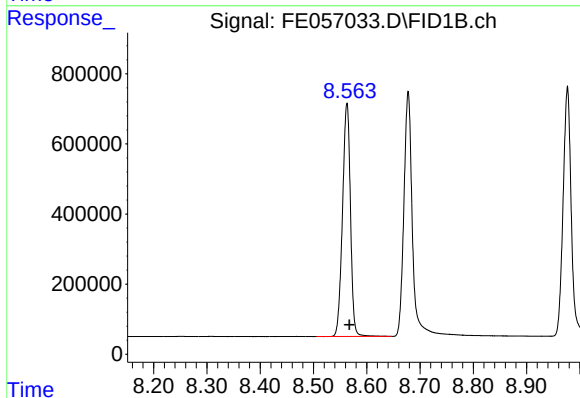
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 6808205
Conc: 39.14 ug/ml



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

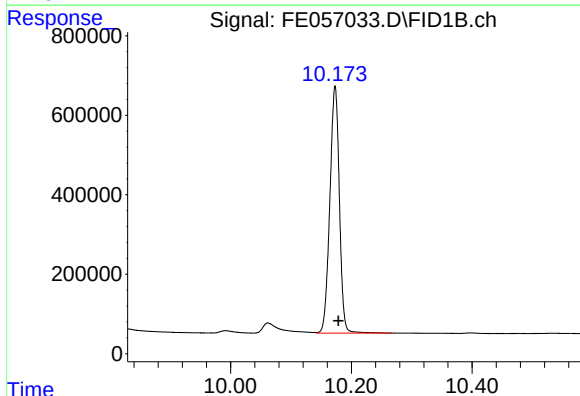
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 6840768
Conc: 38.60 ug/ml

Instrument :
FID_E
ClientSampleId :
5MSD



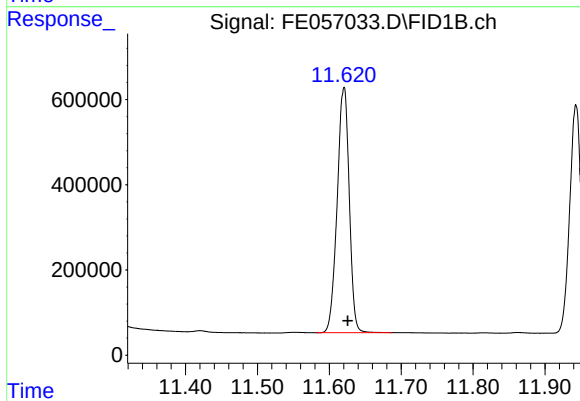
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 6884922
Conc: 39.44 ug/ml



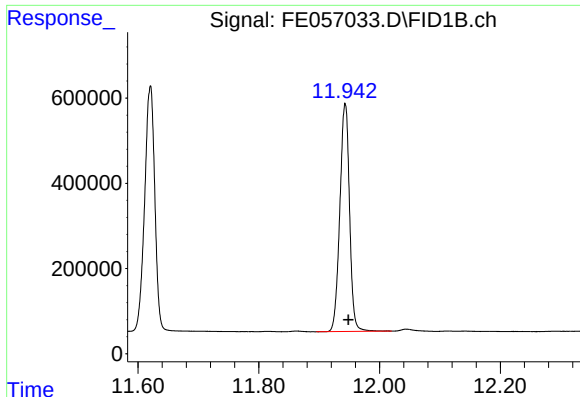
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.006 min
Response: 6817207
Conc: 37.26 ug/ml



#8 n-Octadecane (C18)

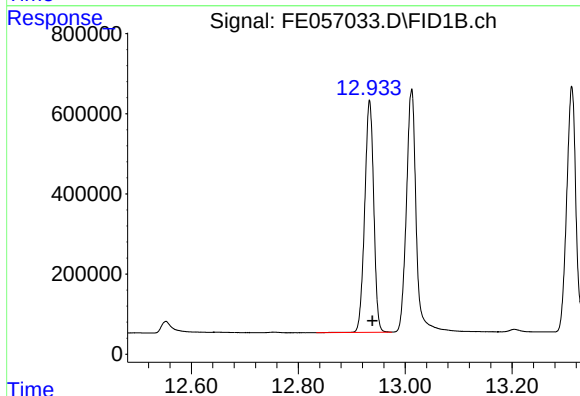
R.T.: 11.620 min
Delta R.T.: -0.006 min
Response: 6716909
Conc: 35.49 ug/ml



#9 ortho-Terphenyl (SURR)

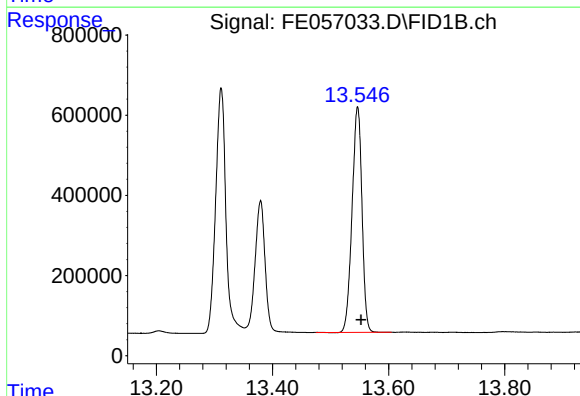
R.T.: 11.943 min
Delta R.T.: -0.005 min
Response: 5952036
Conc: 28.49 ug/ml

Instrument :
FID_E
ClientSampleId :
5MSD



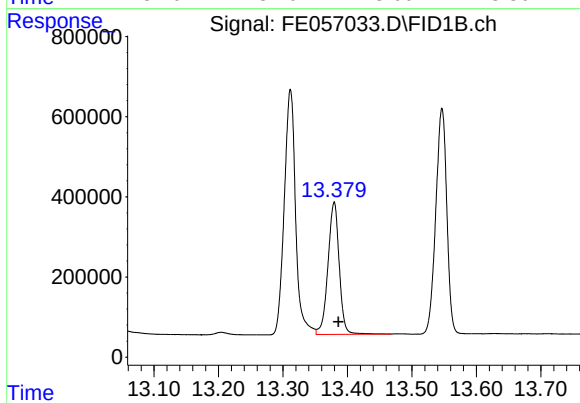
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.005 min
Response: 6783249
Conc: 36.40 ug/ml



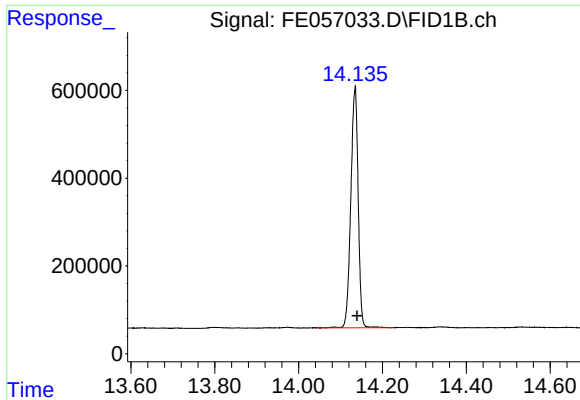
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 6656615
Conc: 36.20 ug/ml



#12 1-chlorooctadecane (SURR)

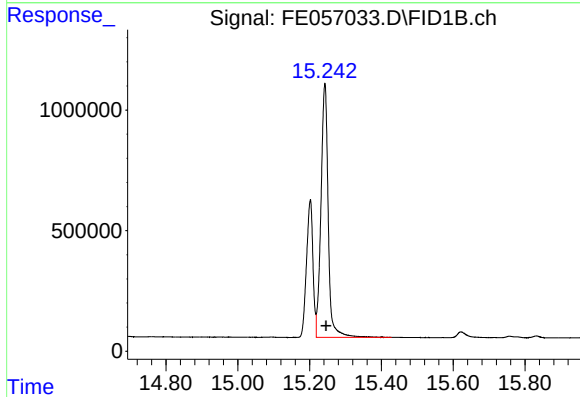
R.T.: 13.379 min
Delta R.T.: -0.007 min
Response: 3995431
Conc: 24.80 ug/ml



#13 n-Docosane (C22)

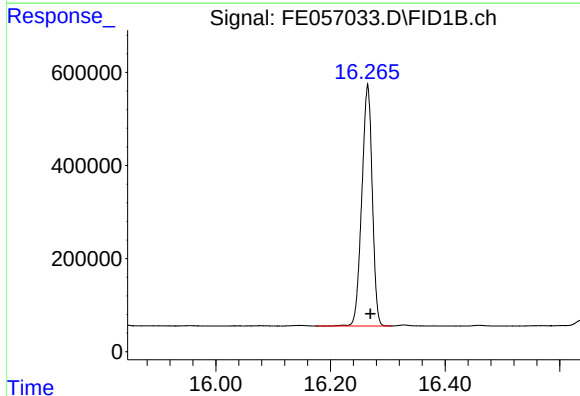
R.T.: 14.134 min
Delta R.T.: -0.005 min
Response: 6668750
Conc: 35.62 ug/ml

Instrument :
FID_E
ClientSampleId :
5MSD



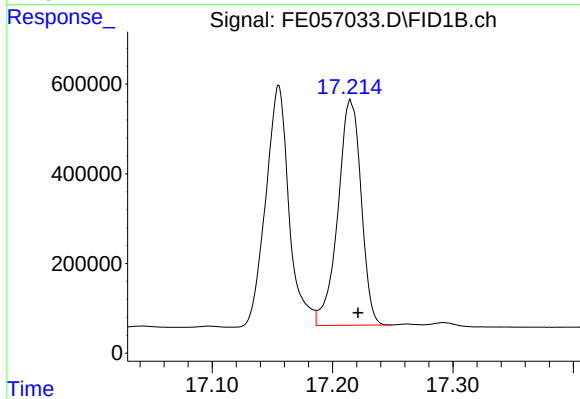
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.004 min
Response: 14755196
Conc: 75.33 ug/ml



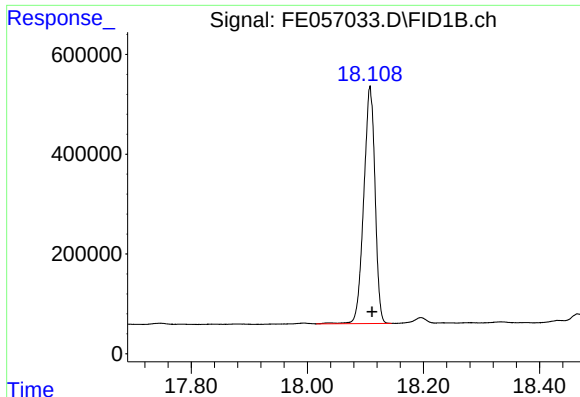
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.005 min
Response: 6552086
Conc: 33.71 ug/ml



#16 n-Octacosane (C28)

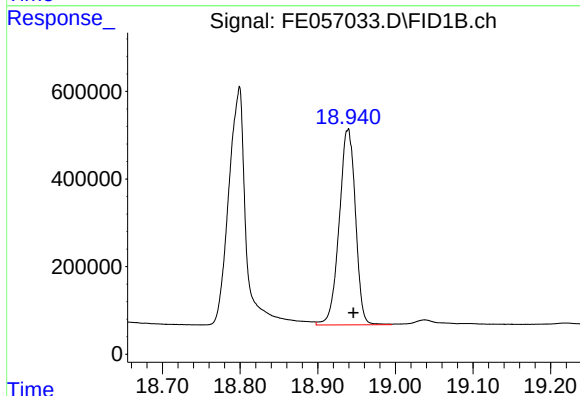
R.T.: 17.215 min
Delta R.T.: -0.006 min
Response: 6737300
Conc: 34.79 ug/ml



#17 n-Tricontane (C30)

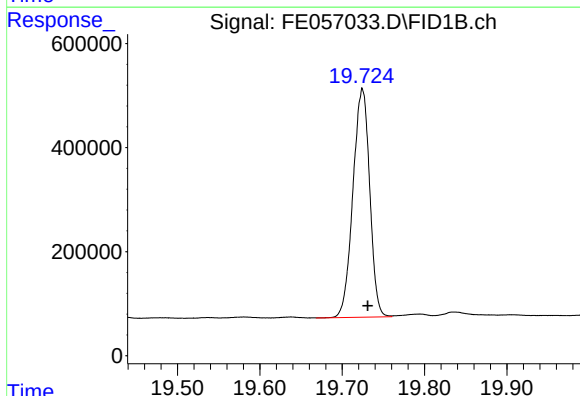
R.T.: 18.108 min
Delta R.T.: -0.003 min
Response: 6389386
Conc: 31.87 ug/ml

Instrument :
FID_E
ClientSampleId :
5MSD



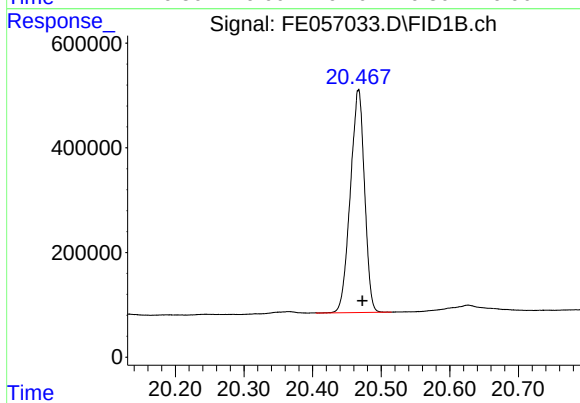
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.007 min
Response: 6514934
Conc: 33.13 ug/ml



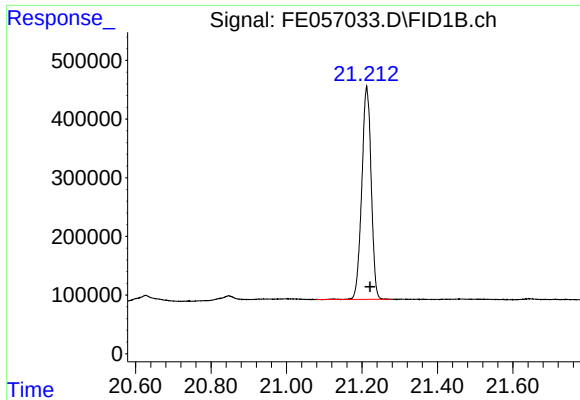
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.007 min
Response: 6212075
Conc: 35.99 ug/ml



#20 n-Hexatriacontane (C36)

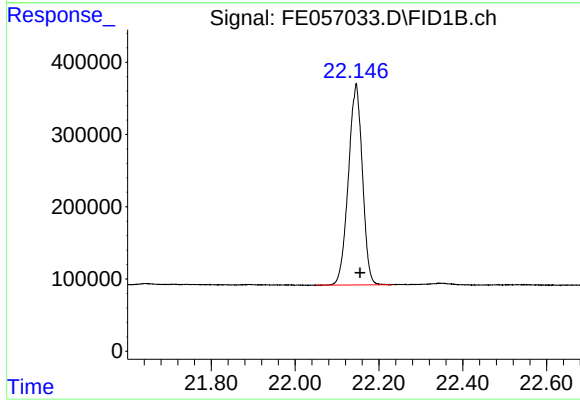
R.T.: 20.467 min
Delta R.T.: -0.006 min
Response: 6126341
Conc: 42.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.009 min
Response: 6263146
Conc: 49.76 ug/ml

Instrument :
FID_E
ClientSampleId :
5MSD



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: -0.010 min
Response: 6442006
Conc: 55.72 ug/ml