

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057109.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 21:09
 Operator : YP\AJ
 Sample : Q3732-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 01:28:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.941	6077307	27.694 ug/ml
Spiked Amount 50.000		Recovery =	55.39%
12) S 1-chlorooctadecane (S...	13.378	4140090	24.876 ug/ml
Spiked Amount 50.000		Recovery =	49.75%
Target Compounds			
1) T n-Nonane (C9)	3.297	4091845	20.918 ug/ml
2) T n-Decane (C10)	4.552	4744822	23.459 ug/ml
3) T A~Naphthalene (C11.7)	6.268	6132970	30.462 ug/ml
4) T n-Dodecane (C12)	6.724	5636219	27.616 ug/ml
5) T A~2-methylnaphthalene...	7.368	6009525	31.275 ug/ml
6) T n-Tetradecane (C14)	8.560	6590576	32.743 ug/ml
7) T n-Hexadecane (C16)	10.171	7122333	34.730 ug/ml
8) T n-Octadecane (C18)	11.619	7213852	34.999 ug/ml
10) T n-Eicosane (C20)	12.933	7214281	36.675 ug/ml
11) T n-Heneicosane (C21)	13.546	7074379	36.822 ug/ml
13) T n-Docosane (C22)	14.133	7031734	36.426 ug/ml
14) T n-Tetracosane (C24)	15.242	15119078	76.337 ug/ml
15) T n-Hexacosane (C26)	16.266	6841301	34.484 ug/ml
16) T n-Octacosane (C28)	17.216	6946471	33.803 ug/ml
17) T n-Tricontane (C30)	18.108	6635092	29.565 ug/ml
18) T n-Dotriacontane (C32)	18.940	6511112	27.893 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6469535	30.290 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6361534	34.178 ug/ml
21) T n-Octatriacontane (C38)	21.215	6297878	36.339 ug/ml
22) T n-Tetracontane (C40)	22.150	6506937	38.613 ug/ml

(f)=RT Delta > 1/2 Window

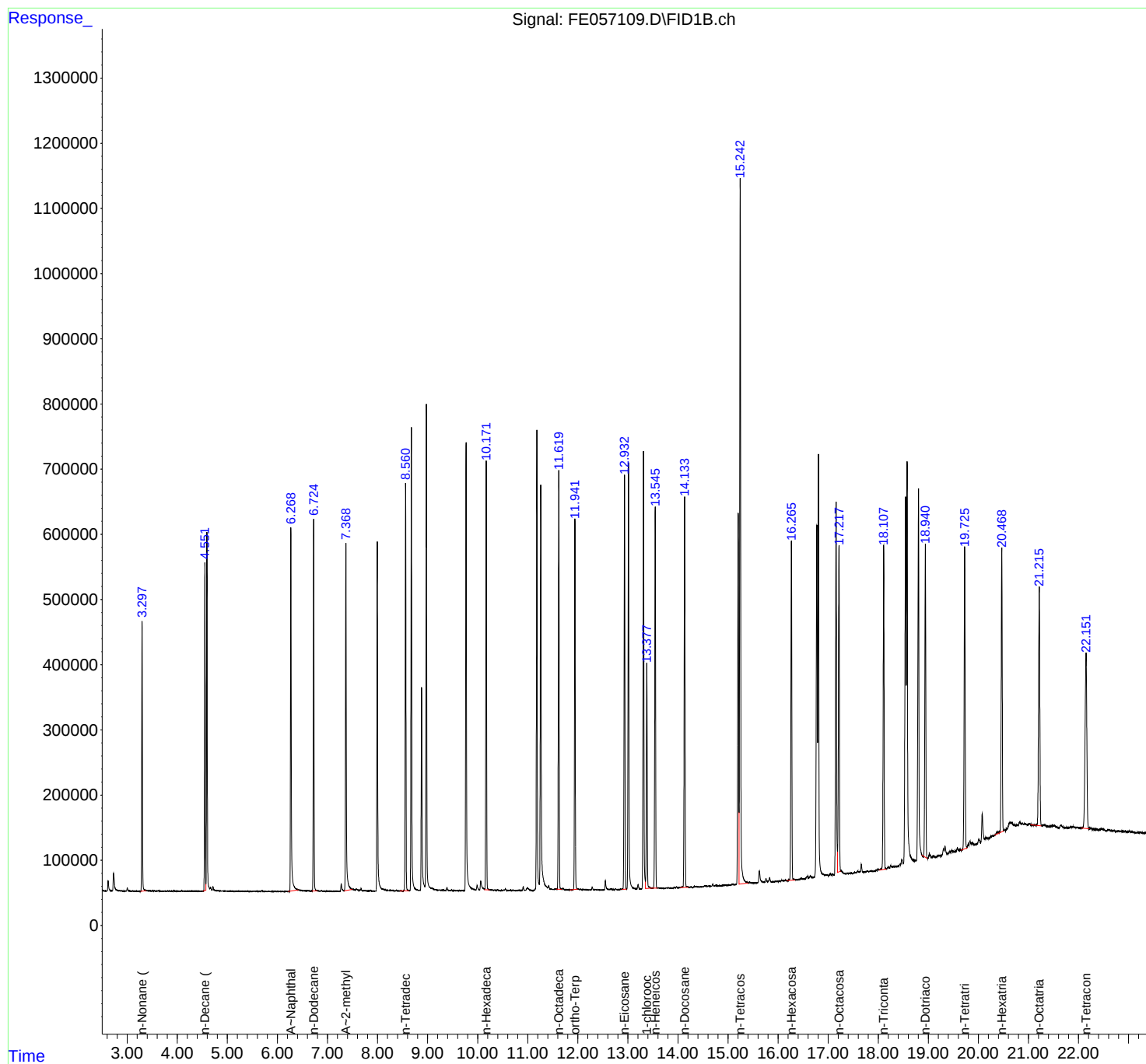
(m)=manual int.

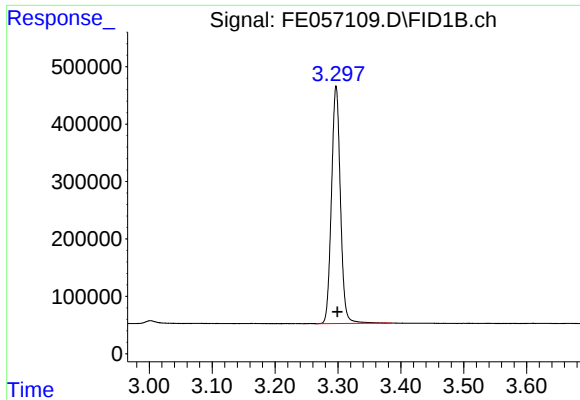
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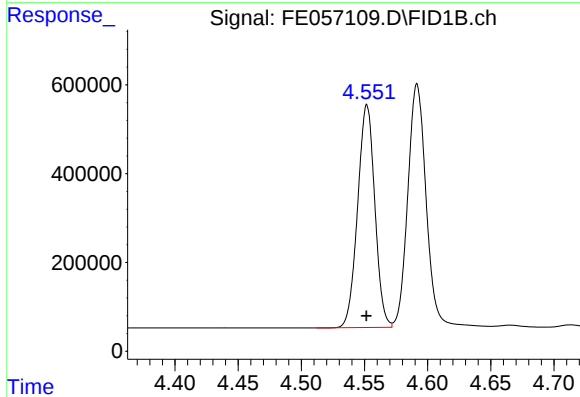




#1 n-Nonane (C9)

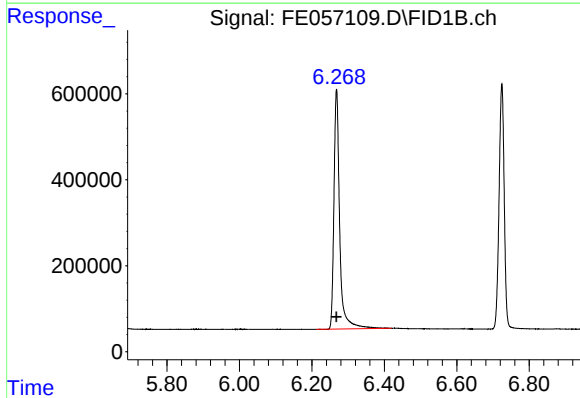
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 4091845
Conc: 20.92 ug/ml

Instrument :
FID_E
ClientSampleId :



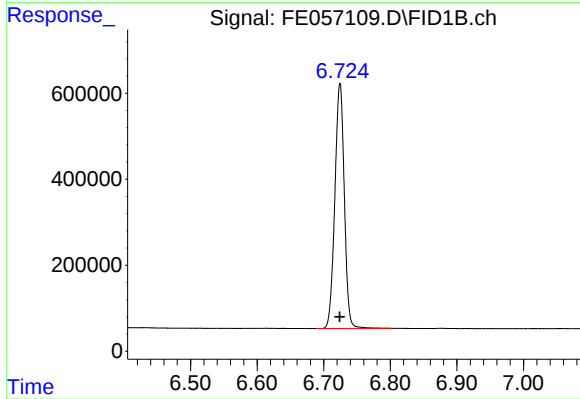
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 4744822
Conc: 23.46 ug/ml



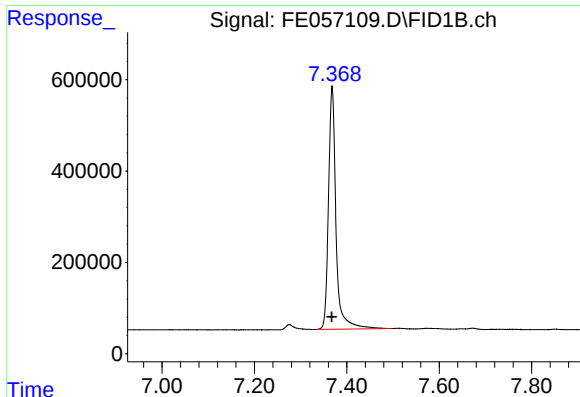
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 6132970
Conc: 30.46 ug/ml



#4 n-Dodecane (C12)

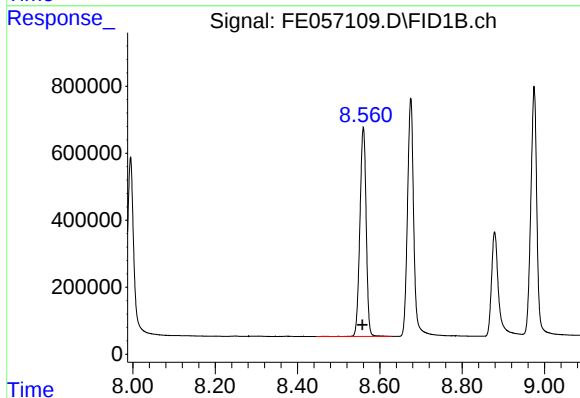
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 5636219
Conc: 27.62 ug/ml



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

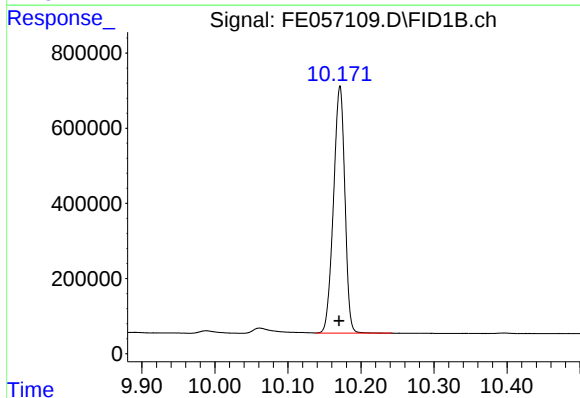
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 6009525
Conc: 31.27 ug/ml

Instrument :
FID_E
ClientSampleId :



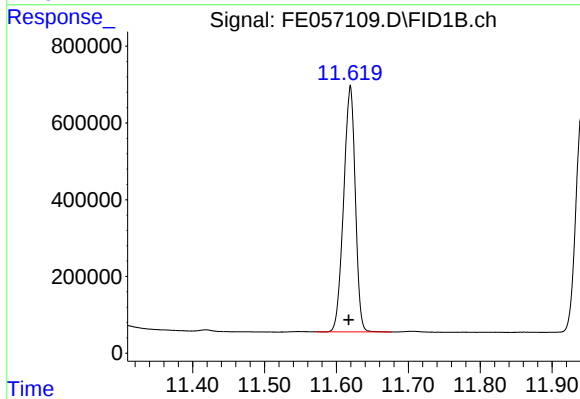
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 6590576
Conc: 32.74 ug/ml



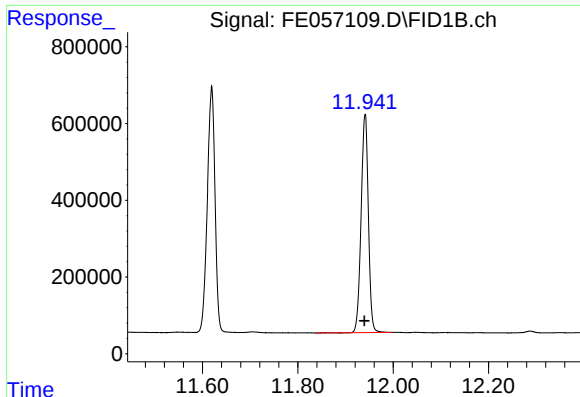
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.001 min
Response: 7122333
Conc: 34.73 ug/ml



#8 n-Octadecane (C18)

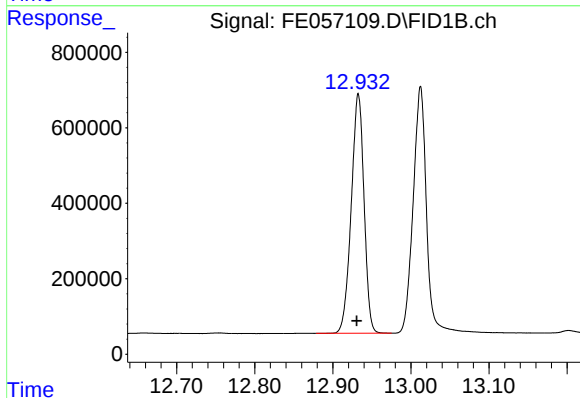
R.T.: 11.619 min
Delta R.T.: 0.002 min
Response: 7213852
Conc: 35.00 ug/ml



#9 ortho-Terphenyl (SURR)

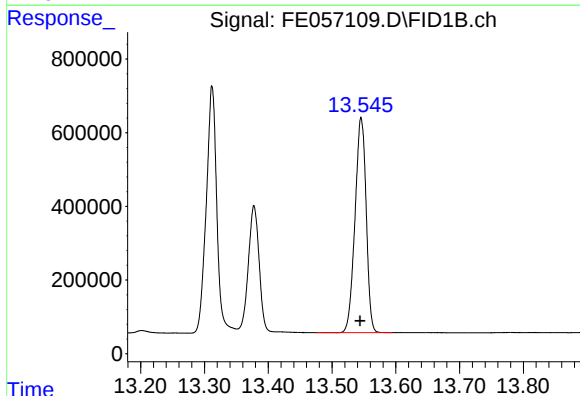
R.T.: 11.941 min
Delta R.T.: 0.001 min
Response: 6077307
Conc: 27.69 ug/ml

Instrument :
FID_E
ClientSampleId :



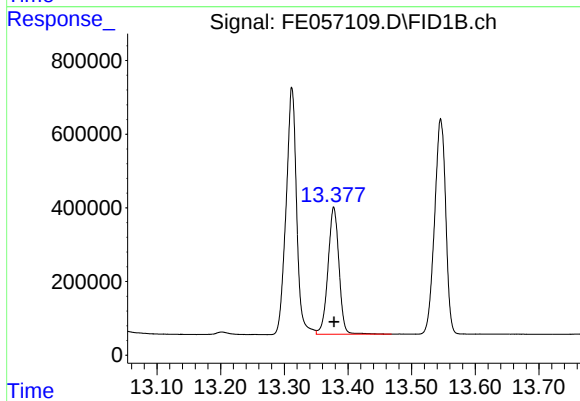
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.002 min
Response: 7214281
Conc: 36.67 ug/ml



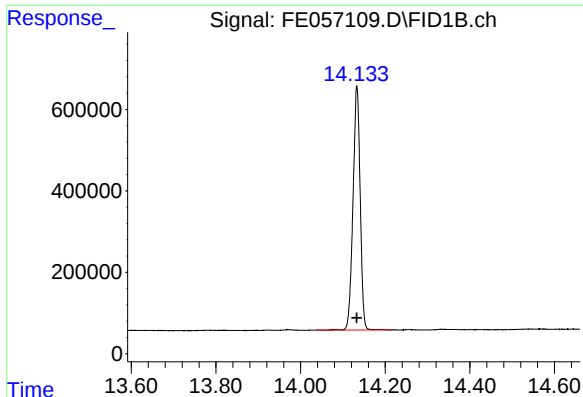
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.002 min
Response: 7074379
Conc: 36.82 ug/ml



#12 1-chlorooctadecane (SURR)

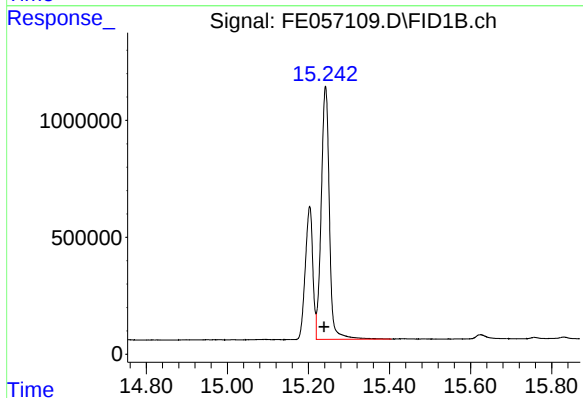
R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 4140090
Conc: 24.88 ug/ml



#13 n-Docosane (C22)

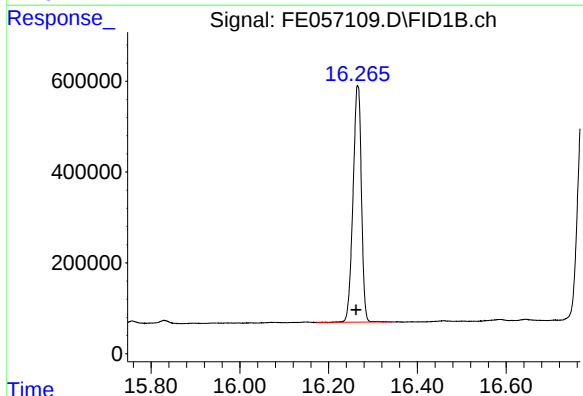
R.T.: 14.133 min
Delta R.T.: 0.000 min
Response: 7031734
Conc: 36.43 ug/ml

Instrument :
FID_E
ClientSampleId :



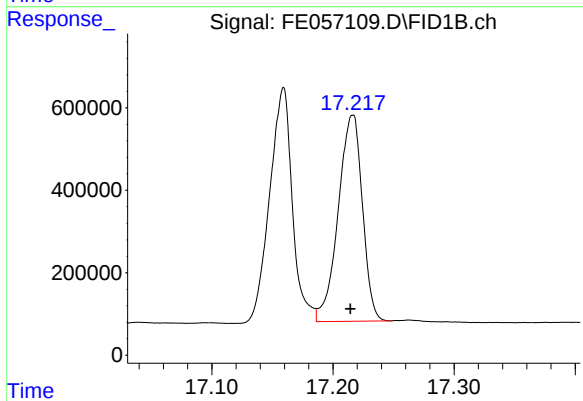
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.004 min
Response: 15119078
Conc: 76.34 ug/ml



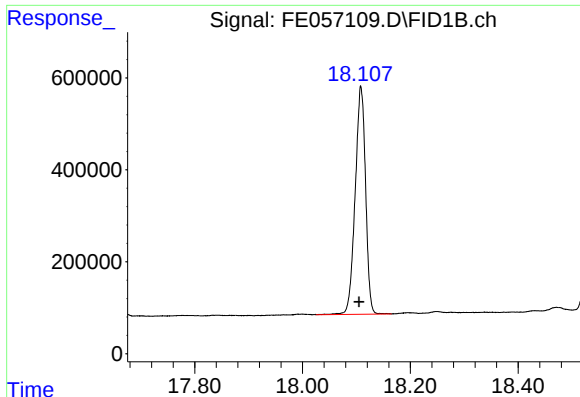
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.004 min
Response: 6841301
Conc: 34.48 ug/ml



#16 n-Octacosane (C28)

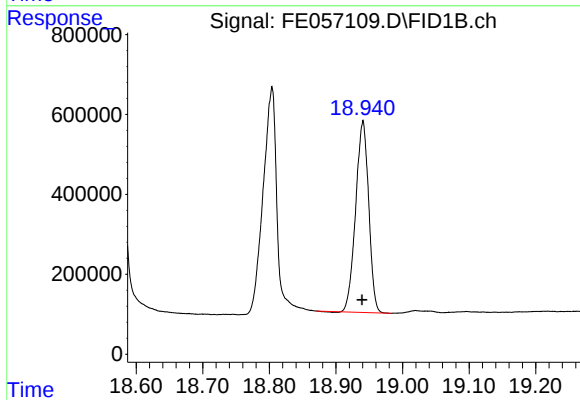
R.T.: 17.216 min
Delta R.T.: 0.002 min
Response: 6946471
Conc: 33.80 ug/ml



#17 n-Tricontane (C30)

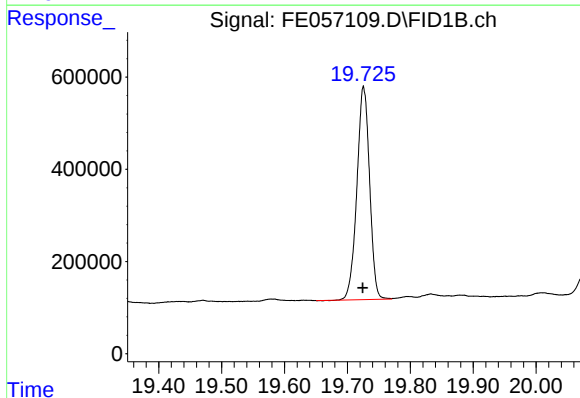
R.T.: 18.108 min
Delta R.T.: 0.003 min
Response: 6635092
Conc: 29.56 ug/ml

Instrument :
FID_E
ClientSampleId :



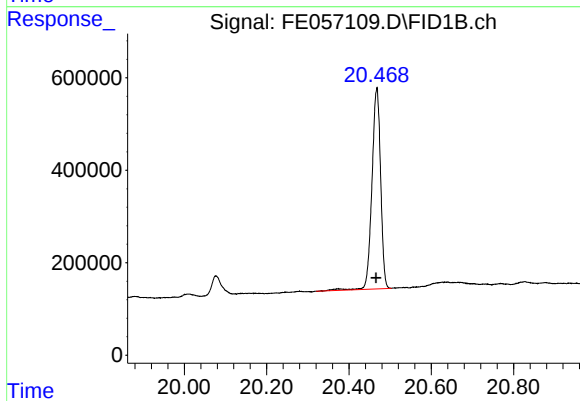
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.000 min
Response: 6511112
Conc: 27.89 ug/ml



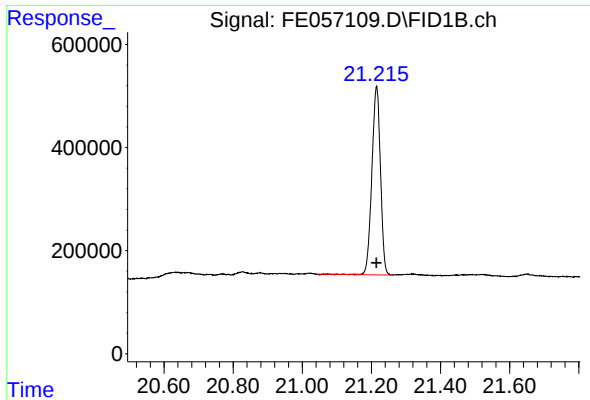
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.001 min
Response: 6469535
Conc: 30.29 ug/ml



#20 n-Hexatriacontane (C36)

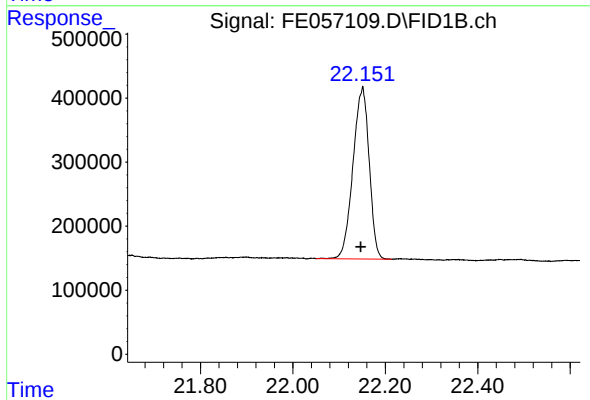
R.T.: 20.468 min
Delta R.T.: 0.002 min
Response: 6361534
Conc: 34.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.000 min
Response: 6297878
Conc: 36.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 6506937
Conc: 38.61 ug/ml