

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
 Data File : FE056569.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2025 16:09
 Operator : YP\AJ
 Sample : Q3480-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT3449MS

Integration File: autoint1.e
 Quant Time: Oct 30 01:29:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 14:34:40 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)	11.981	5626018	27.539 ug/ml
Spiked Amount 50.000		Recovery =	55.08%
12) S 1-chlorooctadecane (S...	13.420	4462389	29.246 ug/ml
Spiked Amount 50.000		Recovery =	58.49%
Target Compounds			
1) T n-Nonane (C9)	3.335	3123638	19.163 ug/ml
2) T n-Decane (C10)	4.589	3326170	20.226 ug/ml
3) T A~Naphthalene (C11.7)	6.302	4242016	23.996 ug/ml
4) T n-Dodecane (C12)	6.762	3735229	22.262 ug/ml
5) T A~2-methylnaphthalene...	7.402	3958289	23.756 ug/ml
6) T n-Tetradecane (C14)	8.597	4032441	24.272 ug/ml
7) T n-Hexadecane (C16)	10.210	4244952	24.263 ug/ml
8) T n-Octadecane (C18)	11.659	4342000	23.803 ug/ml
10) T n-Eicosane (C20)	12.973	4342056	24.387 ug/ml
11) T n-Heneicosane (C21)	13.586	4235081	24.138 ug/ml
13) T n-Docosane (C22)	14.174	4214268	23.808 ug/ml
14) T n-Tetracosane (C24)	15.275	8840806	48.592 ug/ml
15) T n-Hexacosane (C26)	16.306	4035707	22.482 ug/ml
16) T n-Octacosane (C28)	17.257	3631034	20.411 ug/ml
17) T n-Tricontane (C30)	18.148	3894891	21.452 ug/ml
18) T n-Dotriacontane (C32)	18.981	3808231	21.601 ug/ml
19) T n-Tetratriacontane (C34)	19.767	3622337	23.400 ug/ml
20) T n-Hexatriacontane (C36)	20.508	3521892	28.190 ug/ml
21) T n-Octatriacontane (C38)	21.263	3414054	32.677 ug/ml
22) T n-Tetracontane (C40)	22.211	3493092	38.494 ug/ml

(f)=RT Delta > 1/2 Window

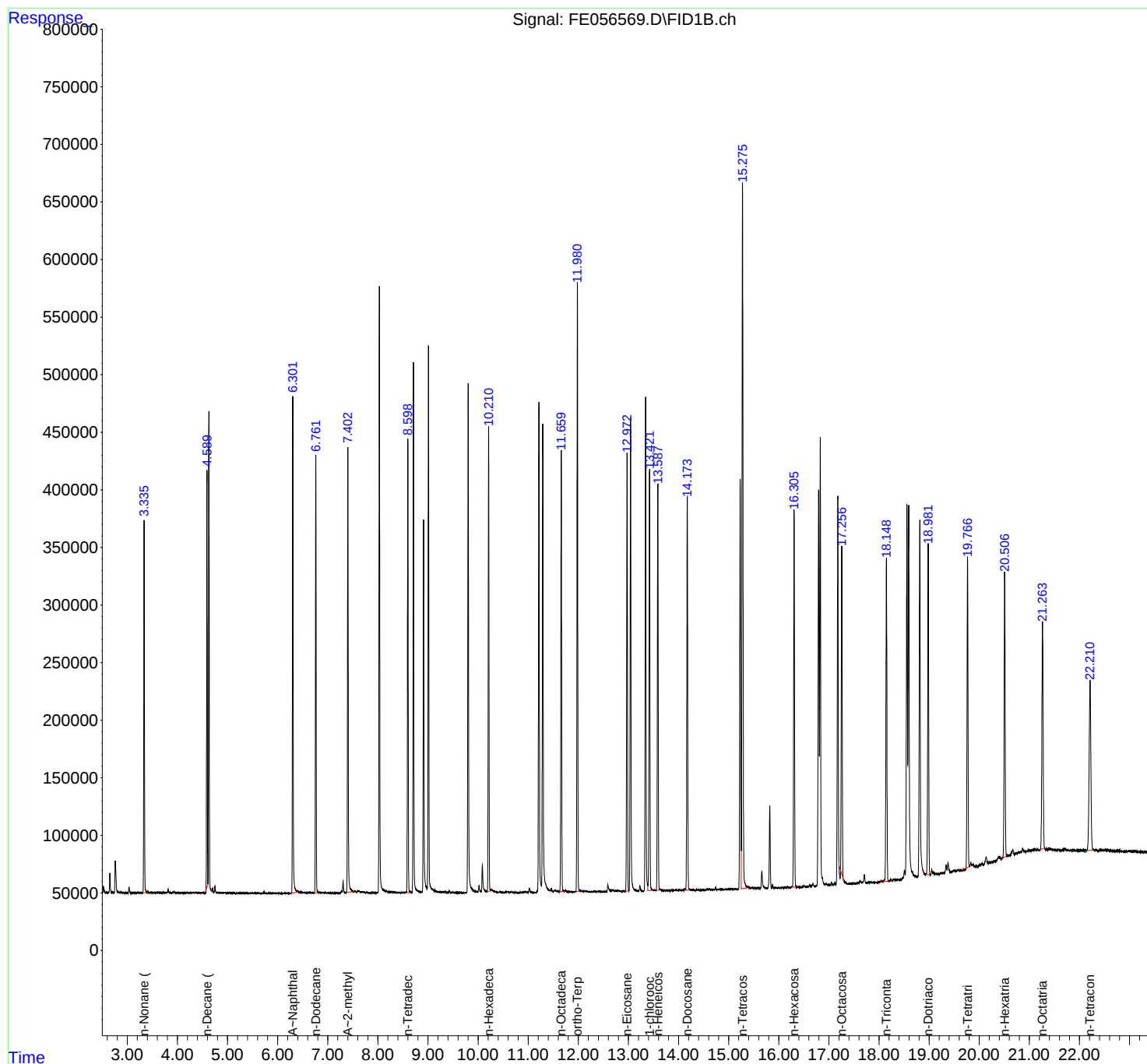
(m)=manual int.

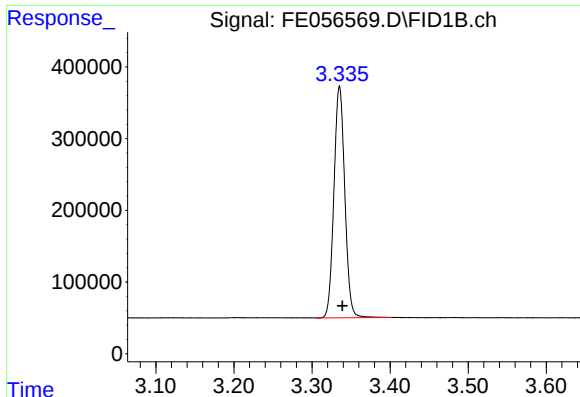
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102925AL\
Data File : FE056569.D
Signal(s) : FID1B.ch
Acq On : 29 Oct 2025 16:09
Operator : YP\AJ
Sample : Q3480-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
RT3449MS

Integration File: autoint1.e
Quant Time: Oct 30 01:29:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 14:34:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

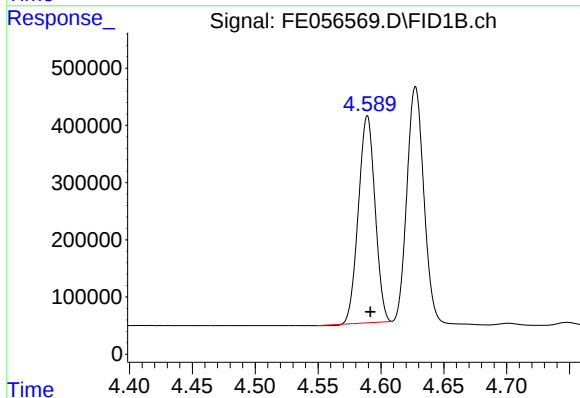




#1 n-Nonane (C9)

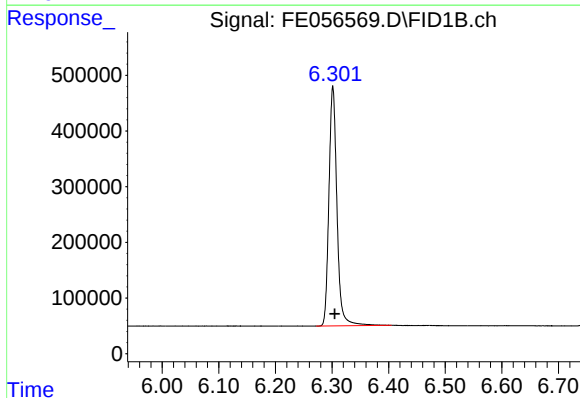
R.T.: 3.335 min
Delta R.T.: -0.004 min
Response: 3123638
Conc: 19.16 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3449MS



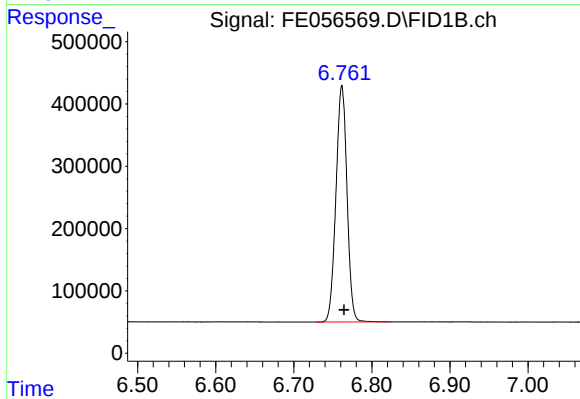
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 3326170
Conc: 20.23 ug/ml



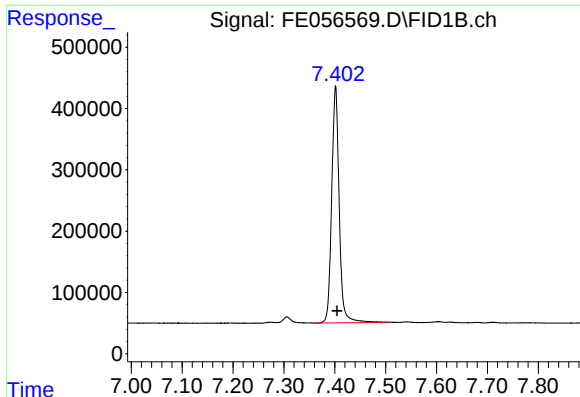
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 4242016
Conc: 24.00 ug/ml



#4 n-Dodecane (C12)

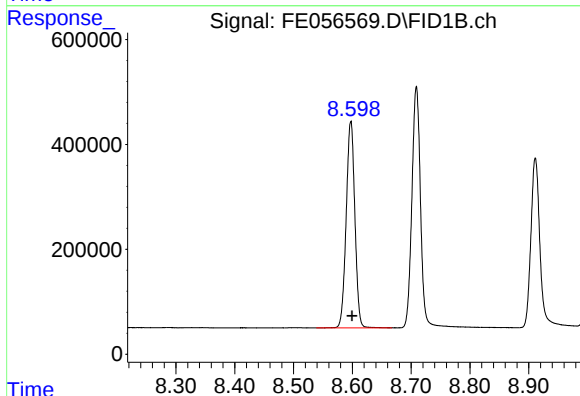
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 3735229
Conc: 22.26 ug/ml



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

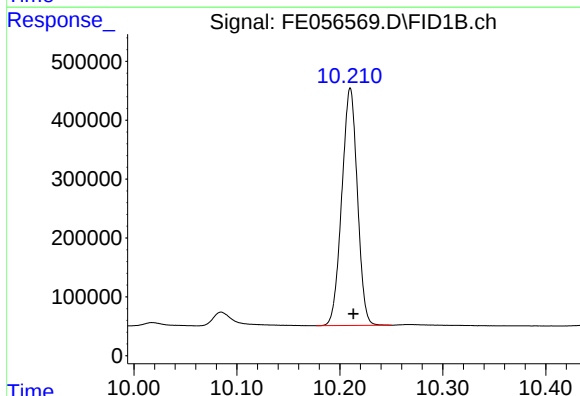
R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 3958289
Conc: 23.76 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3449MS



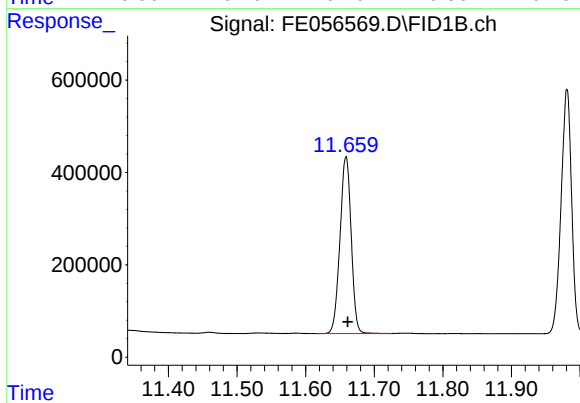
#6 n-Tetradecane (C14)

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 4032441
Conc: 24.27 ug/ml



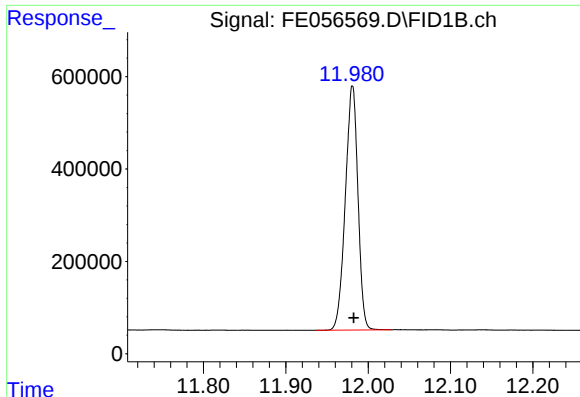
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: -0.003 min
Response: 4244952
Conc: 24.26 ug/ml



#8 n-Octadecane (C18)

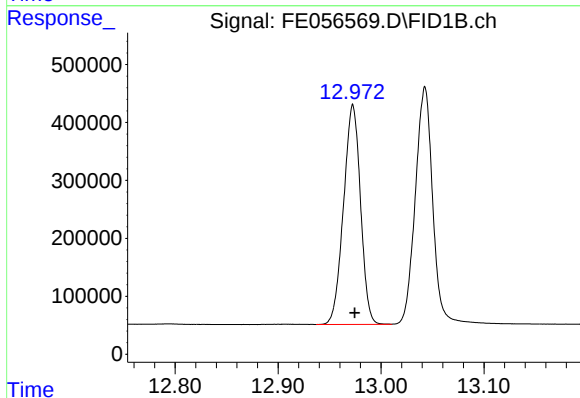
R.T.: 11.659 min
Delta R.T.: -0.002 min
Response: 4342000
Conc: 23.80 ug/ml



#9 ortho-Terphenyl (SURR)

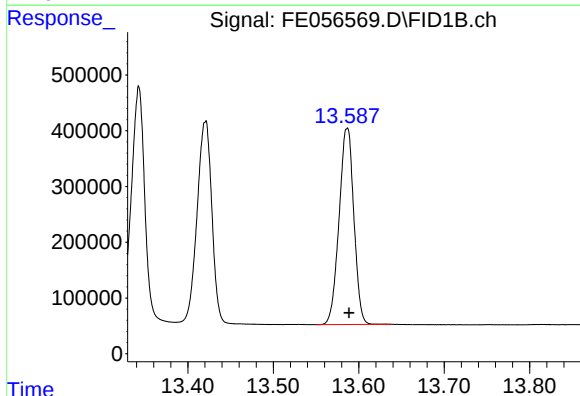
R.T.: 11.981 min
Delta R.T.: -0.002 min
Response: 5626018
Conc: 27.54 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3449MS



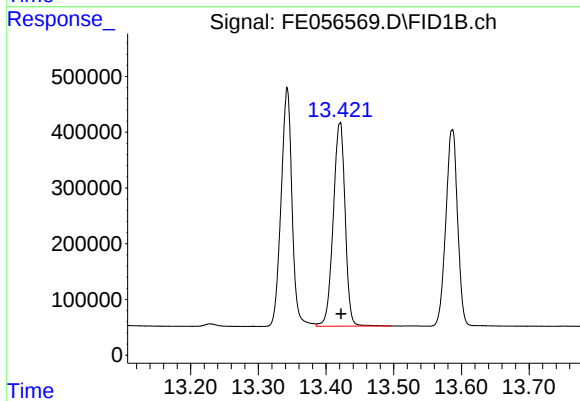
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: -0.002 min
Response: 4342056
Conc: 24.39 ug/ml



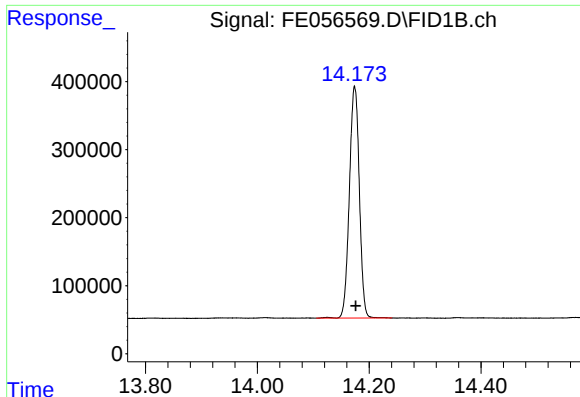
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: -0.002 min
Response: 4235081
Conc: 24.14 ug/ml



#12 1-chlorooctadecane (SURR)

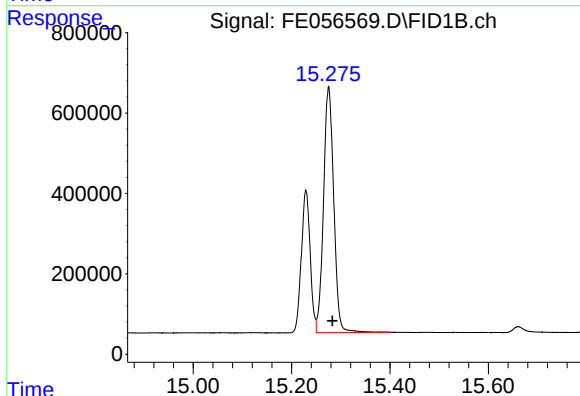
R.T.: 13.420 min
Delta R.T.: -0.002 min
Response: 4462389
Conc: 29.25 ug/ml



#13 n-Docosane (C22)

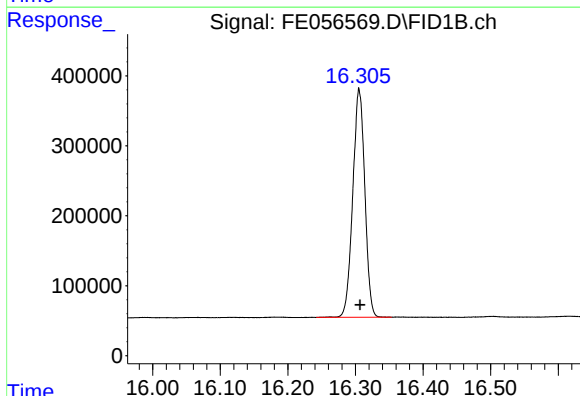
R.T.: 14.174 min
Delta R.T.: -0.002 min
Response: 4214268
Conc: 23.81 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3449MS



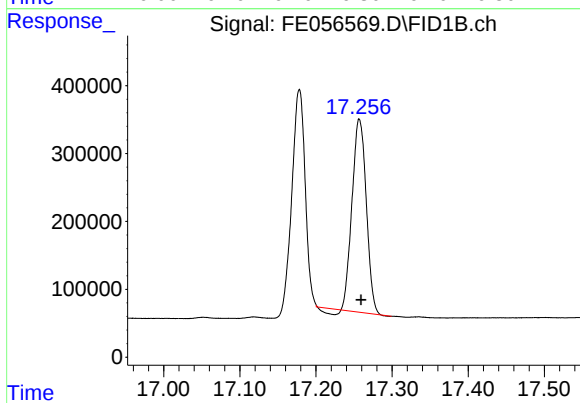
#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: -0.008 min
Response: 8840806
Conc: 48.59 ug/ml



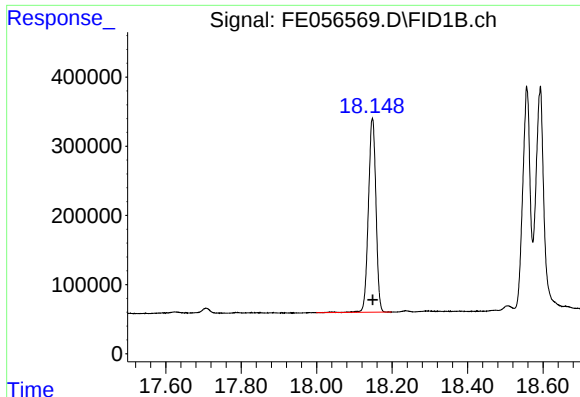
#15 n-Hexacosane (C26)

R.T.: 16.306 min
Delta R.T.: -0.001 min
Response: 4035707
Conc: 22.48 ug/ml



#16 n-Octacosane (C28)

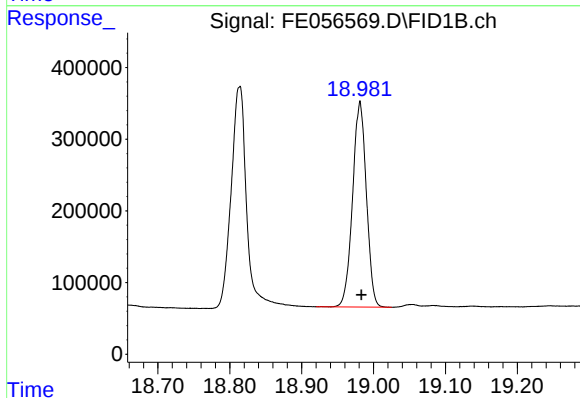
R.T.: 17.257 min
Delta R.T.: -0.002 min
Response: 3631034
Conc: 20.41 ug/ml



#17 n-Tricontane (C30)

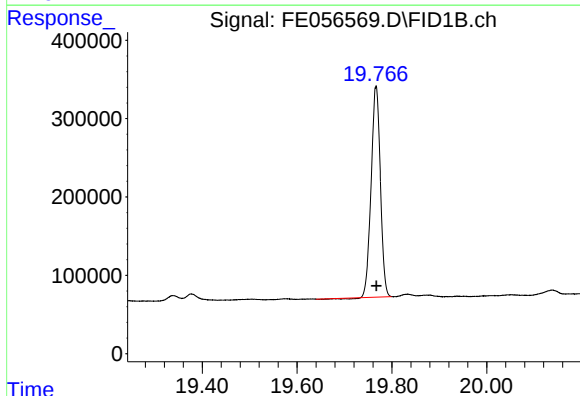
R.T.: 18.148 min
Delta R.T.: 0.000 min
Response: 3894891
Conc: 21.45 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3449MS



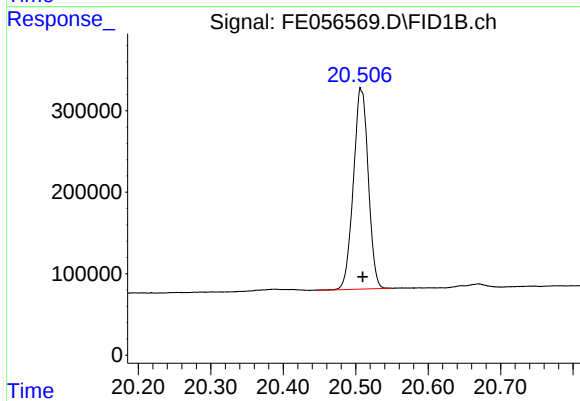
#18 n-Dotriacontane (C32)

R.T.: 18.981 min
Delta R.T.: -0.002 min
Response: 3808231
Conc: 21.60 ug/ml



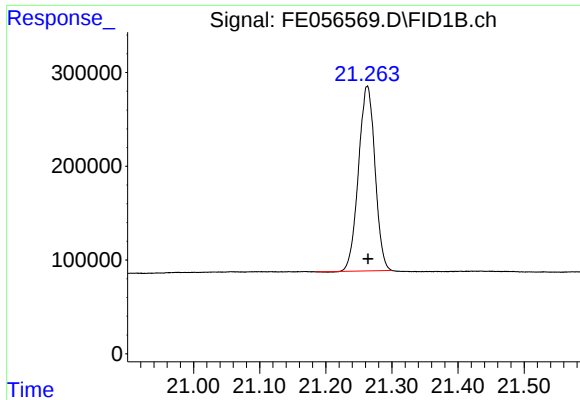
#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: -0.001 min
Response: 3622337
Conc: 23.40 ug/ml



#20 n-Hexatriacontane (C36)

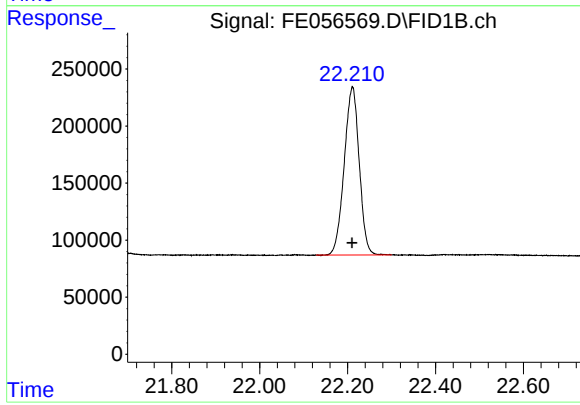
R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 3521892
Conc: 28.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.263 min
Delta R.T.: 0.000 min
Response: 3414054
Conc: 32.68 ug/ml

Instrument :
FID_E
ClientSampleId :
RT3449MS



#22 n-Tetracontane (C40)

R.T.: 22.211 min
Delta R.T.: 0.000 min
Response: 3493092
Conc: 38.49 ug/ml