

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056925.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 08:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 14:22:10 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)	11.945	3912781	18.729 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
12) S 1-chlorooctadecane (S...	13.383	2982610	18.512 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
Target Compounds			
1) T n-Nonane (C9)	3.309	3205518	19.085 ug/ml
2) T n-Decane (C10)	4.560	3540477	20.633 ug/ml
3) T A~Naphthalene (C11.7)	6.275	3563650	19.306 ug/ml
4) T n-Dodecane (C12)	6.732	3633764	20.892 ug/ml
5) T A~2-methylnaphthalene...	7.375	3387346	19.114 ug/ml
6) T n-Tetradecane (C14)	8.565	3585250	20.540 ug/ml
7) T n-Hexadecane (C16)	10.176	3678410	20.105 ug/ml
8) T n-Octadecane (C18)	11.623	3705720	19.579 ug/ml
10) T n-Eicosane (C20)	12.935	3526127	18.921 ug/ml
11) T n-Heneicosane (C21)	13.548	3436964	18.691 ug/ml
13) T n-Docosane (C22)	14.137	3460381	18.485 ug/ml
14) T n-Tetracosane (C24)	15.242	3560675	18.179 ug/ml
15) T n-Hexacosane (C26)	16.265	3529505	18.162 ug/ml
16) T n-Octacosane (C28)	17.218	3586742	18.521 ug/ml
17) T n-Tricontane (C30)	18.107	3759363	18.750 ug/ml
18) T n-Dotriacontane (C32)	18.941	3779615	19.220 ug/ml
19) T n-Tetratriacontane (C34)	19.726	3426331	19.850 ug/ml
20) T n-Hexatriacontane (C36)	20.468	2954196	20.422 ug/ml
21) T n-Octatriacontane (C38)	21.215	2735124	21.731 ug/ml
22) T n-Tetracontane (C40)	22.147	2684483	23.219 ug/ml

(f)=RT Delta > 1/2 Window

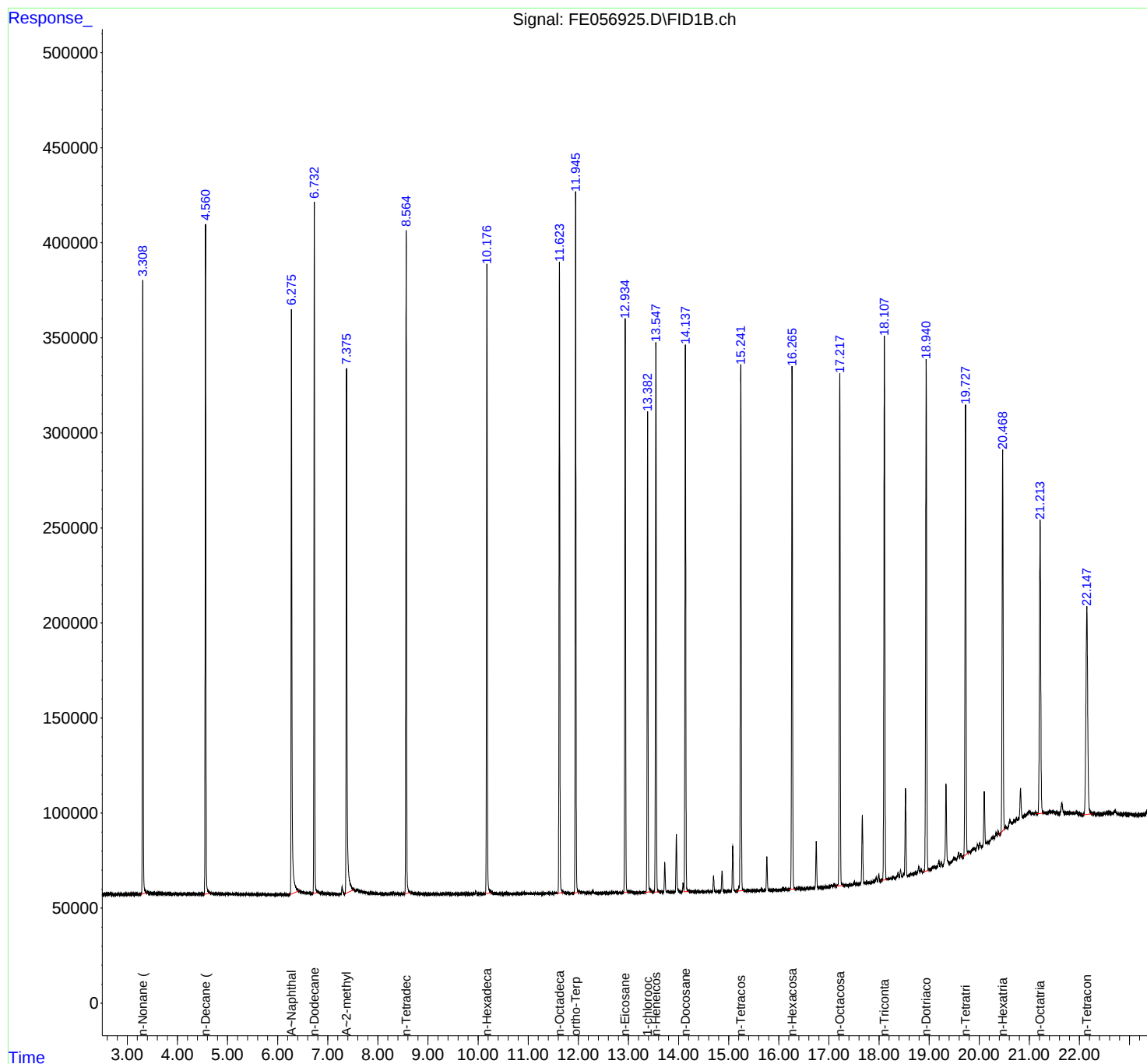
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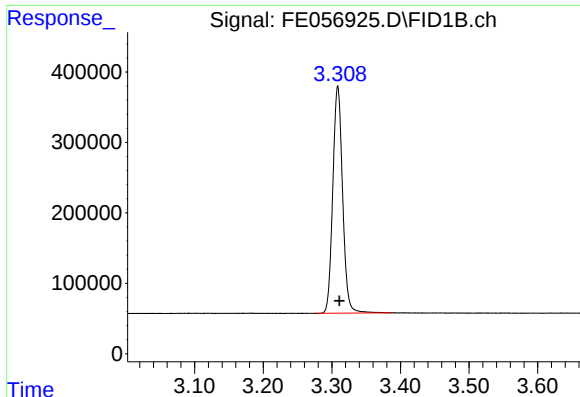
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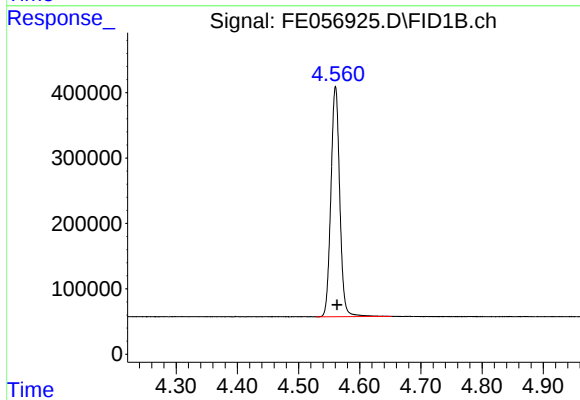




#1 n-Nonane (C9)

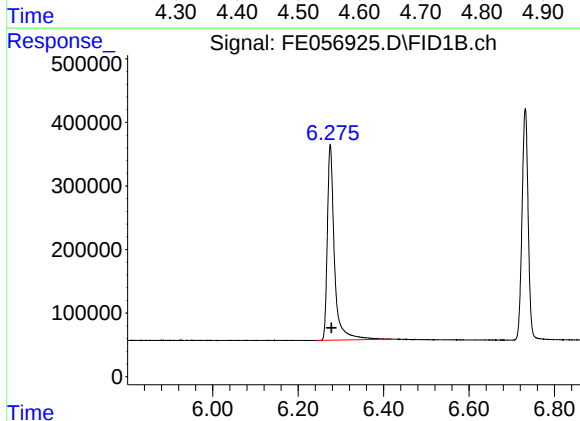
R.T.: 3.309 min
Delta R.T.: -0.002 min
Response: 3205518
Conc: 19.08 ug/ml

Instrument :
ECD_Q
ClientSampleId :



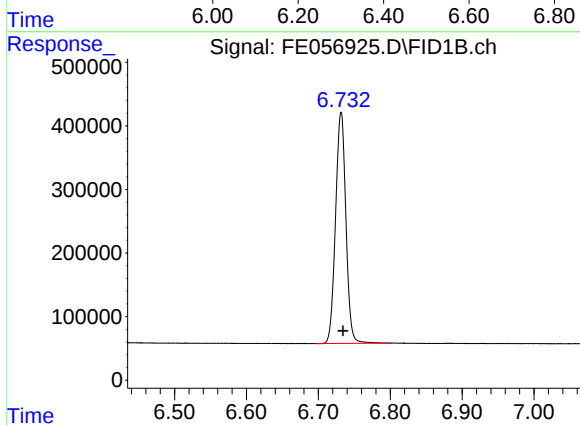
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 3540477
Conc: 20.63 ug/ml



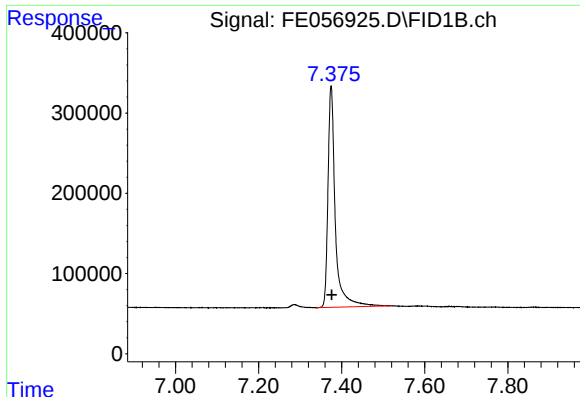
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 3563650
Conc: 19.31 ug/ml



#4 n-Dodecane (C12)

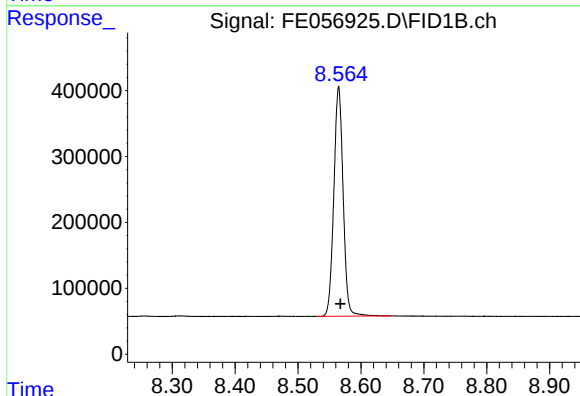
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 3633764
Conc: 20.89 ug/ml



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

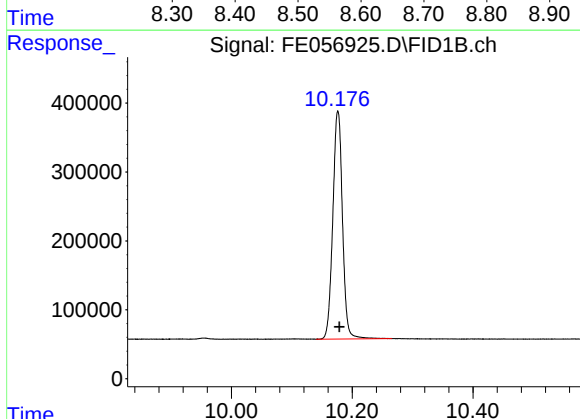
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 3387346
Conc: 19.11 ug/ml

Instrument :
ECD_Q
ClientSampleId :



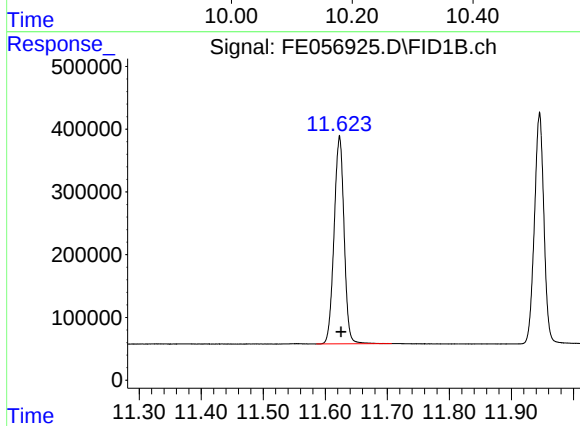
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 3585250
Conc: 20.54 ug/ml



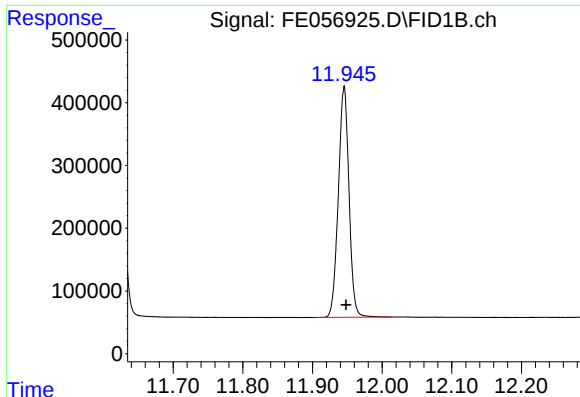
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 3678410
Conc: 20.11 ug/ml



#8 n-Octadecane (C18)

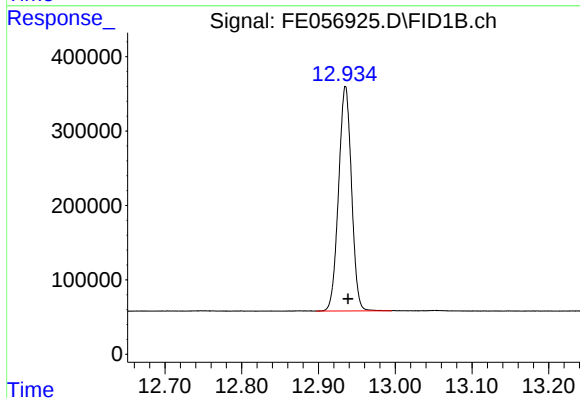
R.T.: 11.623 min
Delta R.T.: -0.003 min
Response: 3705720
Conc: 19.58 ug/ml



#9 ortho-Terphenyl (SURR)

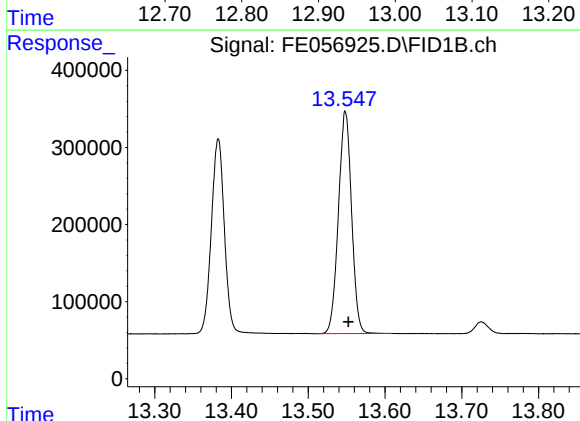
R.T.: 11.945 min
Delta R.T.: -0.003 min
Response: 3912781
Conc: 18.73 ug/ml

Instrument :
ECD_Q
ClientSampleId :



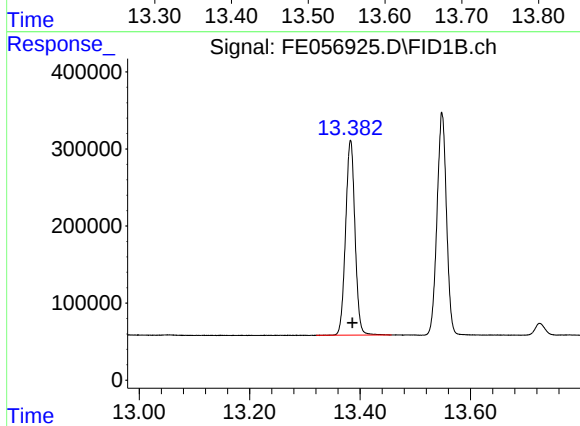
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.003 min
Response: 3526127
Conc: 18.92 ug/ml



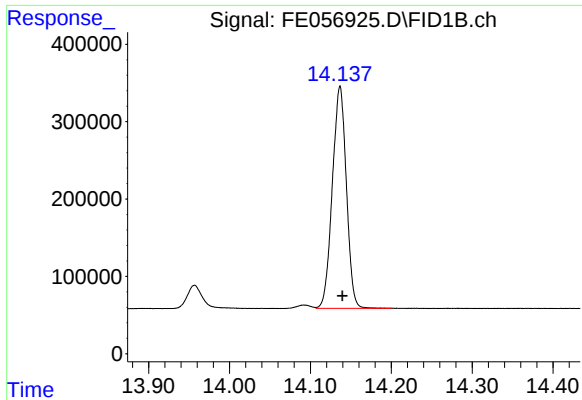
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: -0.004 min
Response: 3436964
Conc: 18.69 ug/ml



#12 1-chlorooctadecane (SURR)

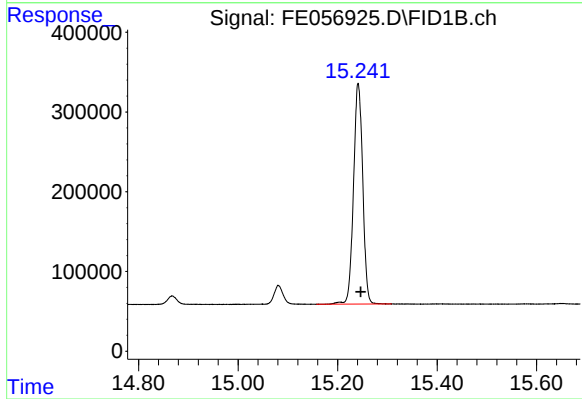
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 2982610
Conc: 18.51 ug/ml



#13 n-Docosane (C22)

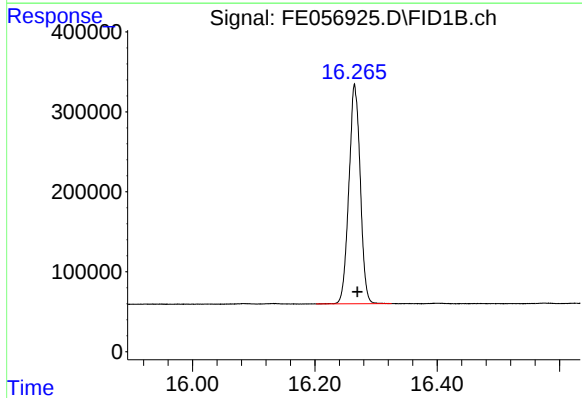
R.T.: 14.137 min
Delta R.T.: -0.003 min
Response: 3460381
Conc: 18.48 ug/ml

Instrument :
ECD_Q
ClientSampleId :



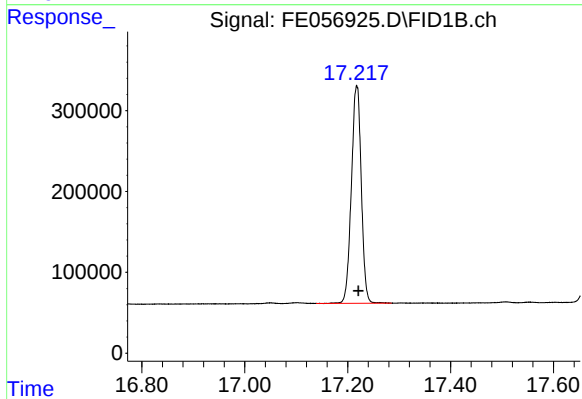
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.005 min
Response: 3560675
Conc: 18.18 ug/ml



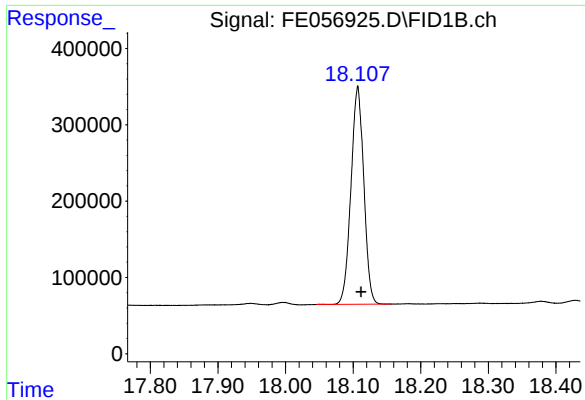
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.004 min
Response: 3529505
Conc: 18.16 ug/ml



#16 n-Octacosane (C28)

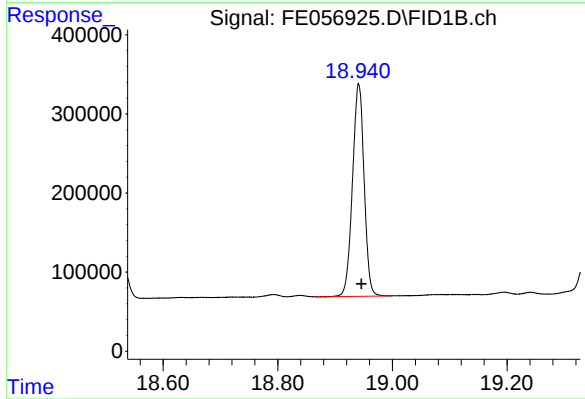
R.T.: 17.218 min
Delta R.T.: -0.004 min
Response: 3586742
Conc: 18.52 ug/ml



#17 n-Tricontane (C30)

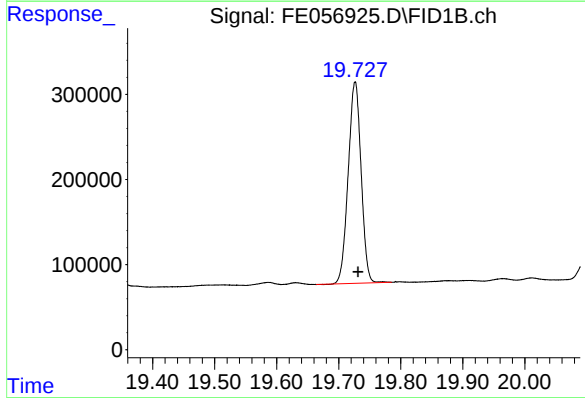
R.T.: 18.107 min
Delta R.T.: -0.005 min
Response: 3759363
Conc: 18.75 ug/ml

Instrument :
ECD_Q
ClientSampleId :



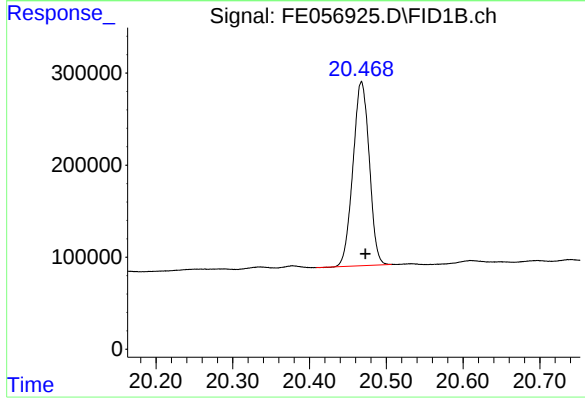
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 3779615
Conc: 19.22 ug/ml



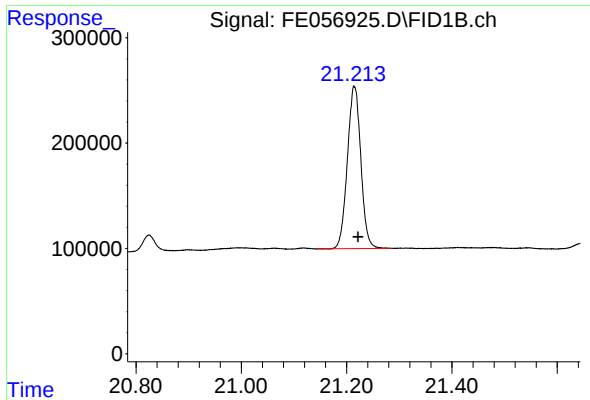
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.005 min
Response: 3426331
Conc: 19.85 ug/ml



#20 n-Hexatriacontane (C36)

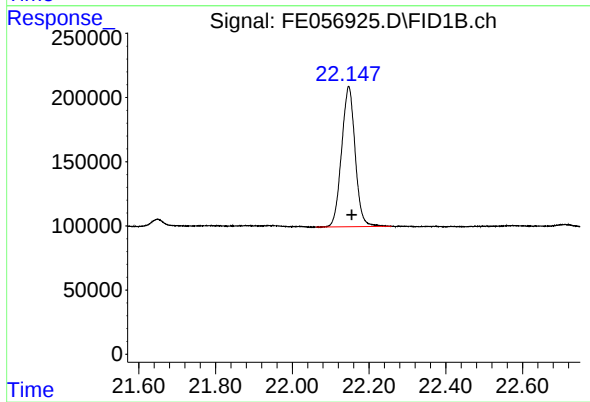
R.T.: 20.468 min
Delta R.T.: -0.005 min
Response: 2954196
Conc: 20.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.007 min
Response: 2735124
Conc: 21.73 ug/ml

Instrument :
ECD_Q
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.008 min
Response: 2684483
Conc: 23.22 ug/ml