

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
 Data File : FE050072.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2024 16:14
 Operator : YP\AJ
 Sample : P3947-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 01:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.875	4902609	32.952 ug/ml
Spiked Amount 50.000		Recovery =	65.90%
12) S 1-chlorooctadecane (S...	13.309	4016172	35.754 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
Target Compounds			
1) T n-Nonane (C9)	3.265	3937907	29.052 ug/ml
2) T n-Decane (C10)	4.516	4414782	31.989 ug/ml
3) T A~Naphthalene (C11.7)	6.222	4734344	33.824 ug/ml
4) T n-Dodecane (C12)	6.681	4586954	33.171 ug/ml
5) T A~2-methylnaphthalene...	7.318	4328910	32.935 ug/ml
6) T n-Tetradecane (C14)	8.510	4989678	36.643 ug/ml
7) T n-Hexadecane (C16)	10.115	5421057	39.028 ug/ml
8) T n-Octadecane (C18)	11.557	5661789	40.412 ug/ml
10) T n-Eicosane (C20)	12.864	5751328	42.874 ug/ml
11) T n-Heneicosane (C21)	13.476	5556400	42.287 ug/ml
13) T n-Docosane (C22)	14.061	5556058	42.668 ug/ml
14) T n-Tetracosane (C24)	15.159	10564522	80.898 ug/ml
15) T n-Hexacosane (C26)	16.182	5370872	41.980 ug/ml
16) T n-Octacosane (C28)	17.130	5993584	46.531 ug/ml
17) T n-Tricontane (C30)	18.018	5570633	41.659 ug/ml
18) T n-Dotriacontane (C32)	18.849	5630182	42.251 ug/ml
19) T n-Tetratriacontane (C34)	19.632	5772334	46.716 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5749434	51.820 ug/ml
21) T n-Octatriacontane (C38)	21.099	5815562	52.735 ug/ml
22) T n-Tetracontane (C40)	21.992	5526320	50.787 ug/ml

(f)=RT Delta > 1/2 Window

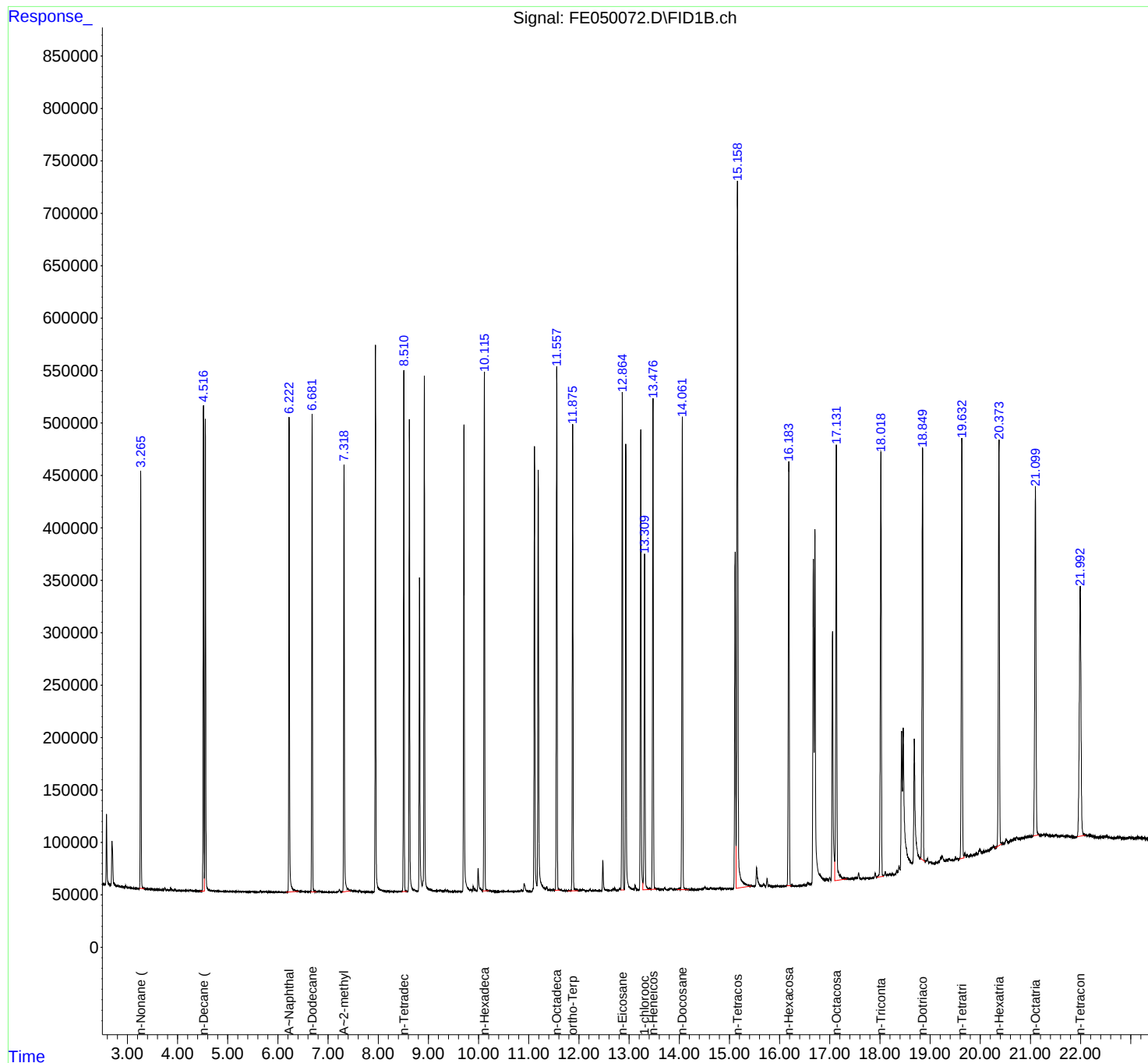
(m)=manual int.

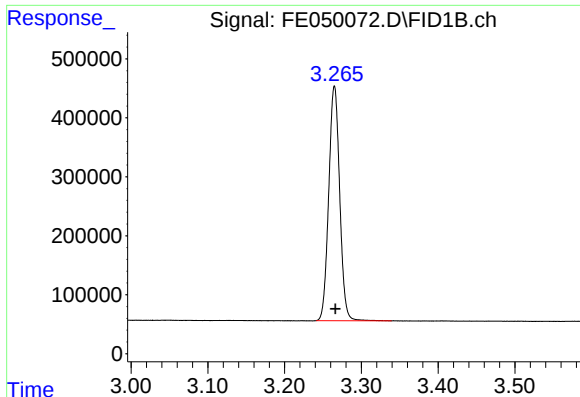
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091324AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
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QLast Update : Mon Sep 09 17:11:47 2024
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Integrator: ChemStation

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

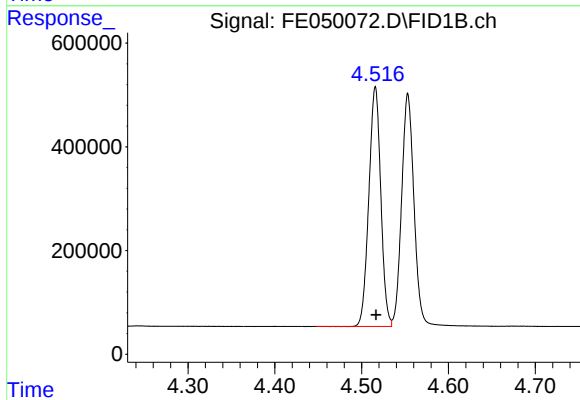




#1 n-Nonane (C9)

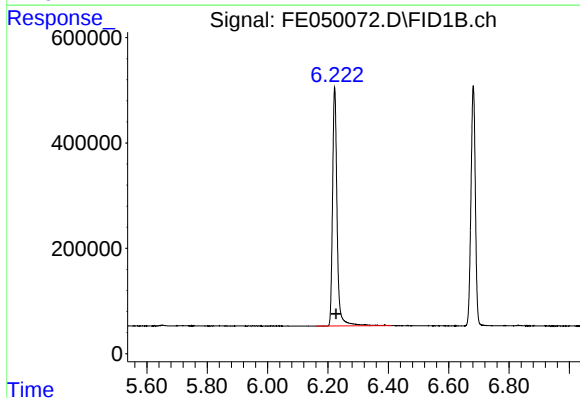
R.T.: 3.265 min
Delta R.T.: -0.001 min
Response: 3937907
Conc: 29.05 ug/ml

Instrument :
FID_E
ClientSampleId :



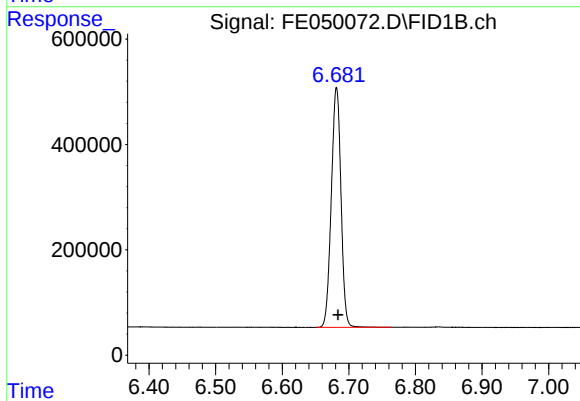
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 4414782
Conc: 31.99 ug/ml



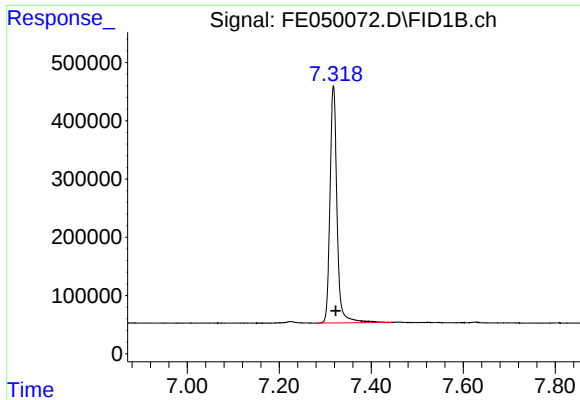
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 4734344
Conc: 33.82 ug/ml



#4 n-Dodecane (C12)

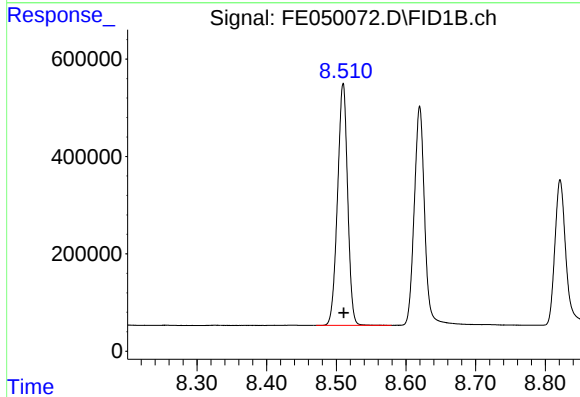
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 4586954
Conc: 33.17 ug/ml



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

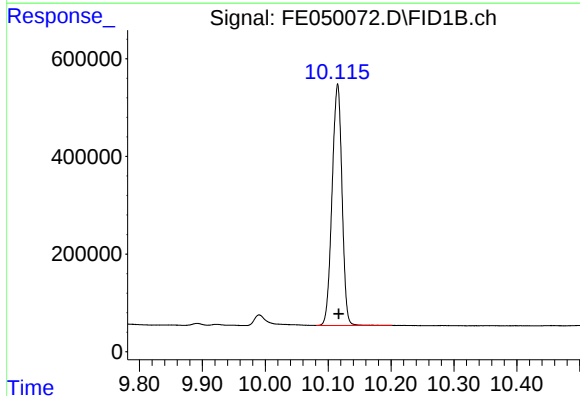
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 4328910
Conc: 32.93 ug/ml

Instrument :
FID_E
ClientSampleId :



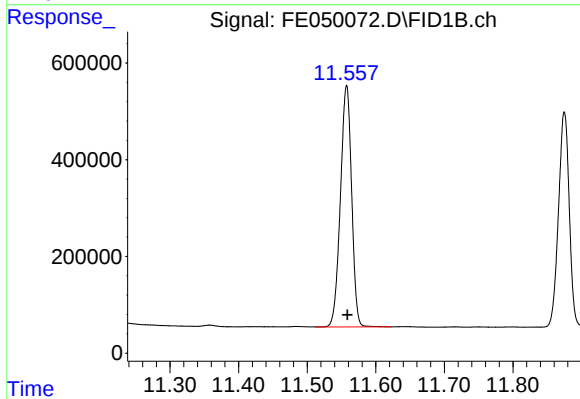
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 4989678
Conc: 36.64 ug/ml



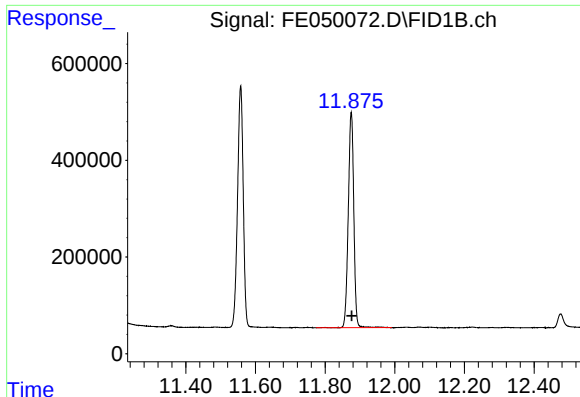
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 5421057
Conc: 39.03 ug/ml



#8 n-Octadecane (C18)

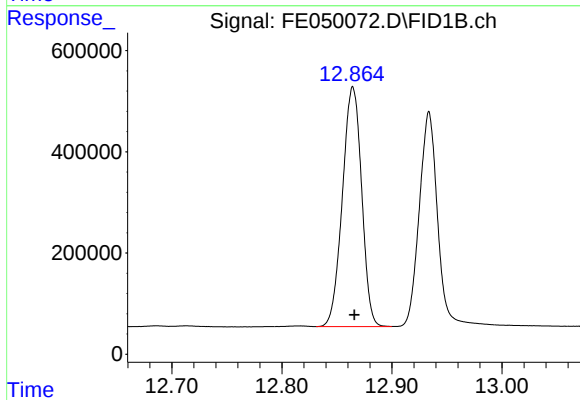
R.T.: 11.557 min
Delta R.T.: -0.001 min
Response: 5661789
Conc: 40.41 ug/ml



#9 ortho-Terphenyl (SURR)

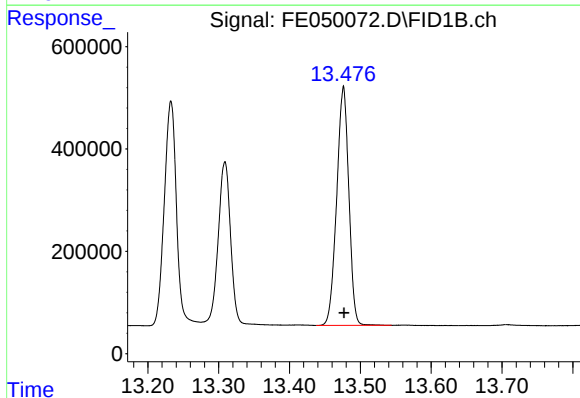
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 4902609
Conc: 32.95 ug/ml

Instrument :
FID_E
ClientSampleId :



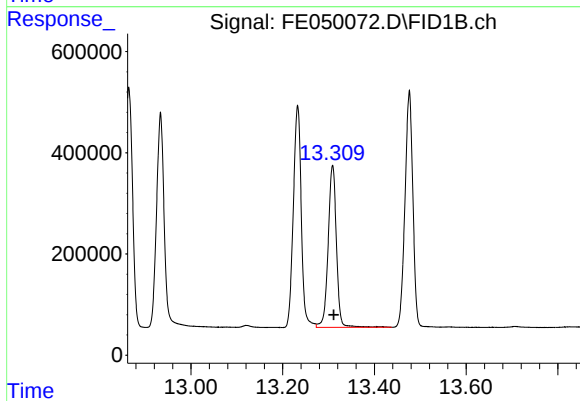
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.002 min
Response: 5751328
Conc: 42.87 ug/ml



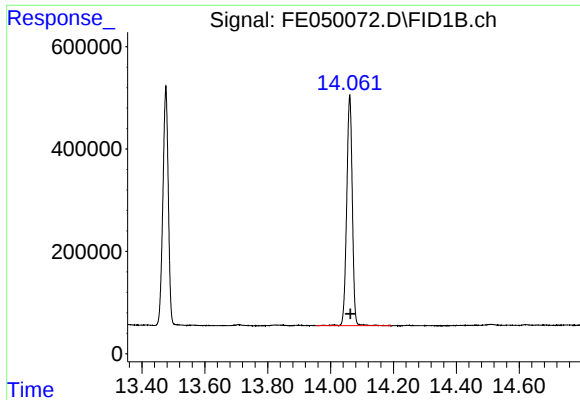
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.002 min
Response: 5556400
Conc: 42.29 ug/ml



#12 1-chlorooctadecane (SURR)

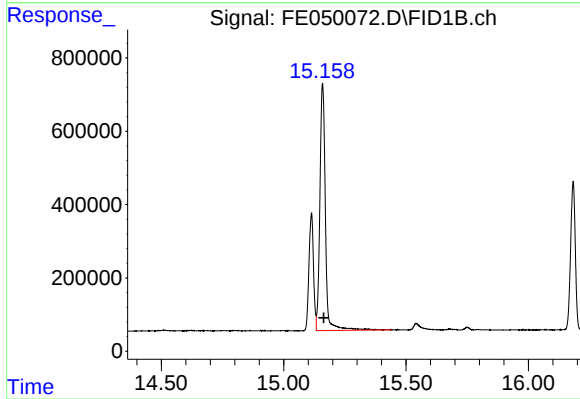
R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 4016172
Conc: 35.75 ug/ml



#13 n-Docosane (C22)

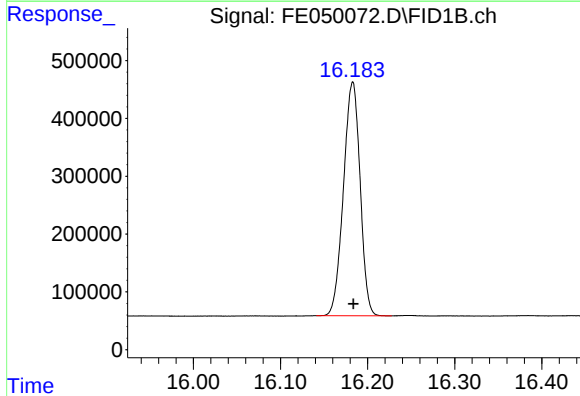
R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 5556058
Conc: 42.67 ug/ml

Instrument :
FID_E
ClientSampleId :



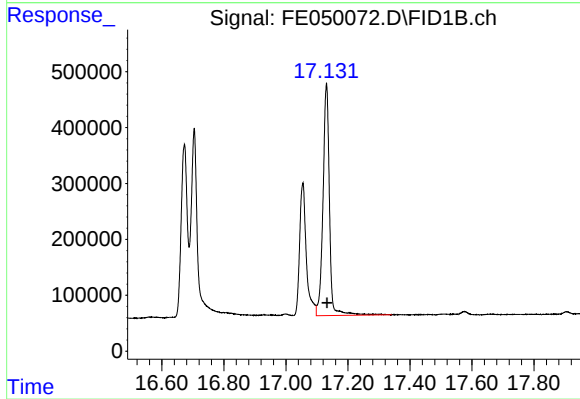
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 10564522
Conc: 80.90 ug/ml



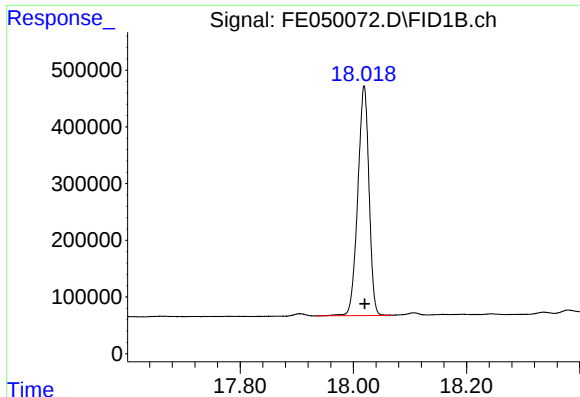
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.001 min
Response: 5370872
Conc: 41.98 ug/ml



#16 n-Octacosane (C28)

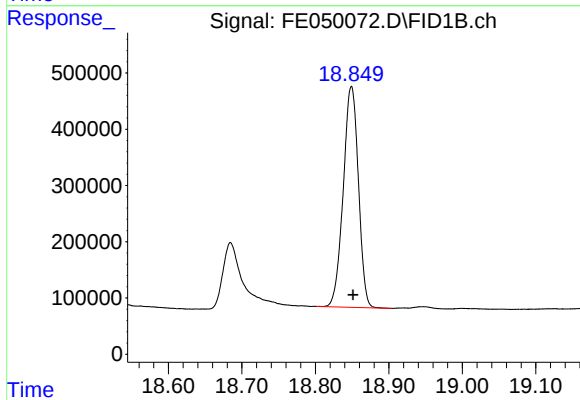
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 5993584
Conc: 46.53 ug/ml



#17 n-Tricontane (C30)

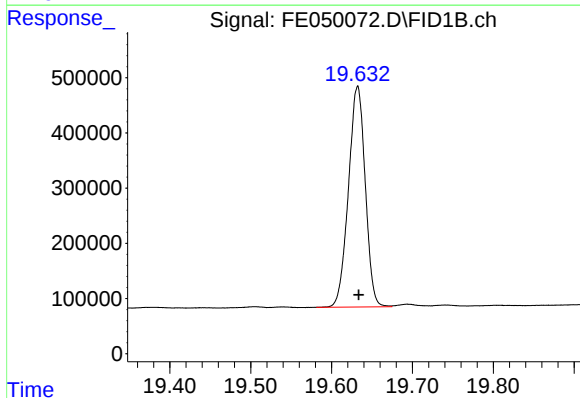
R.T.: 18.018 min
Delta R.T.: -0.001 min
Response: 5570633
Conc: 41.66 ug/ml

Instrument :
FID_E
ClientSampleId :



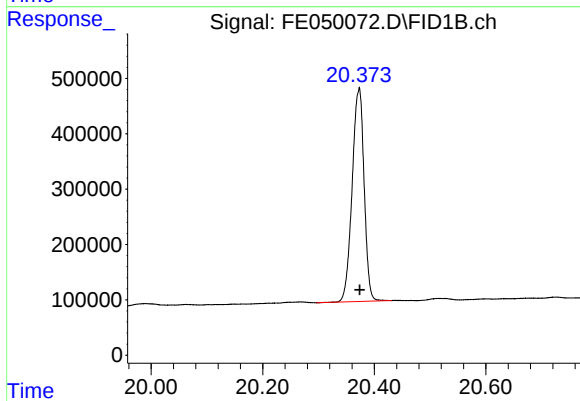
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 5630182
Conc: 42.25 ug/ml



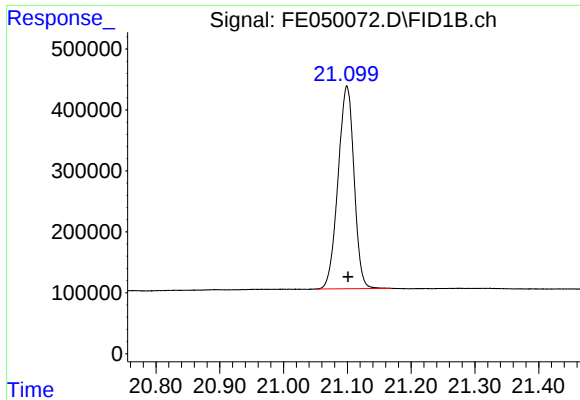
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.002 min
Response: 5772334
Conc: 46.72 ug/ml



#20 n-Hexatriacontane (C36)

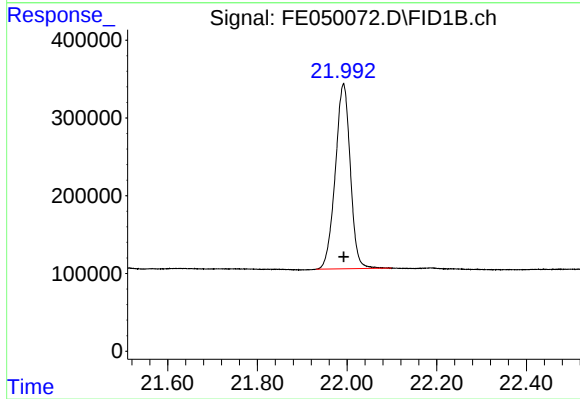
R.T.: 20.372 min
Delta R.T.: -0.002 min
Response: 5749434
Conc: 51.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.002 min
Response: 5815562
Conc: 52.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.000 min
Response: 5526320
Conc: 50.79 ug/ml