

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050099.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 21:36
 Operator : YP\AJ
 Sample : P3985-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:12:56 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	4794349	32.224 ug/ml
Spiked Amount 50.000		Recovery =	64.45%
12) S 1-chlorooctadecane (S...	13.309	4180285	37.215 ug/ml
Spiked Amount 50.000		Recovery =	74.43%
Target Compounds			
1) T n-Nonane (C9)	3.265	4105550	30.289 ug/ml
2) T n-Decane (C10)	4.516	4685968	33.953 ug/ml
3) T A~Naphthalene (C11.7)	6.223	5092356	36.382 ug/ml
4) T n-Dodecane (C12)	6.682	4904247	35.465 ug/ml
5) T A~2-methylnaphthalene...	7.318	4609401	35.069 ug/ml
6) T n-Tetradecane (C14)	8.510	5267018	38.679 ug/ml
7) T n-Hexadecane (C16)	10.115	5612848	40.408 ug/ml
8) T n-Octadecane (C18)	11.557	5919750	42.253 ug/ml
10) T n-Eicosane (C20)	12.865	6031061	44.959 ug/ml
11) T n-Heneicosane (C21)	13.476	5860674	44.603 ug/ml
13) T n-Docosane (C22)	14.061	5863611	45.029 ug/ml
14) T n-Tetracosane (C24)	15.159	11241641	86.083 ug/ml
15) T n-Hexacosane (C26)	16.184	5659406	44.235 ug/ml
16) T n-Octacosane (C28)	17.131	6371177	49.462 ug/ml
17) T n-Tricontane (C30)	18.018	5890653	44.052 ug/ml
18) T n-Dotriacontane (C32)	18.850	5975726	44.844 ug/ml
19) T n-Tetratriacontane (C34)	19.633	6146420	49.744 ug/ml
20) T n-Hexatriacontane (C36)	20.372	6196711	55.851 ug/ml
21) T n-Octatriacontane (C38)	21.098	6356521	57.640 ug/ml
22) T n-Tetracontane (C40)	21.990	6122076	56.262 ug/ml

(f)=RT Delta > 1/2 Window

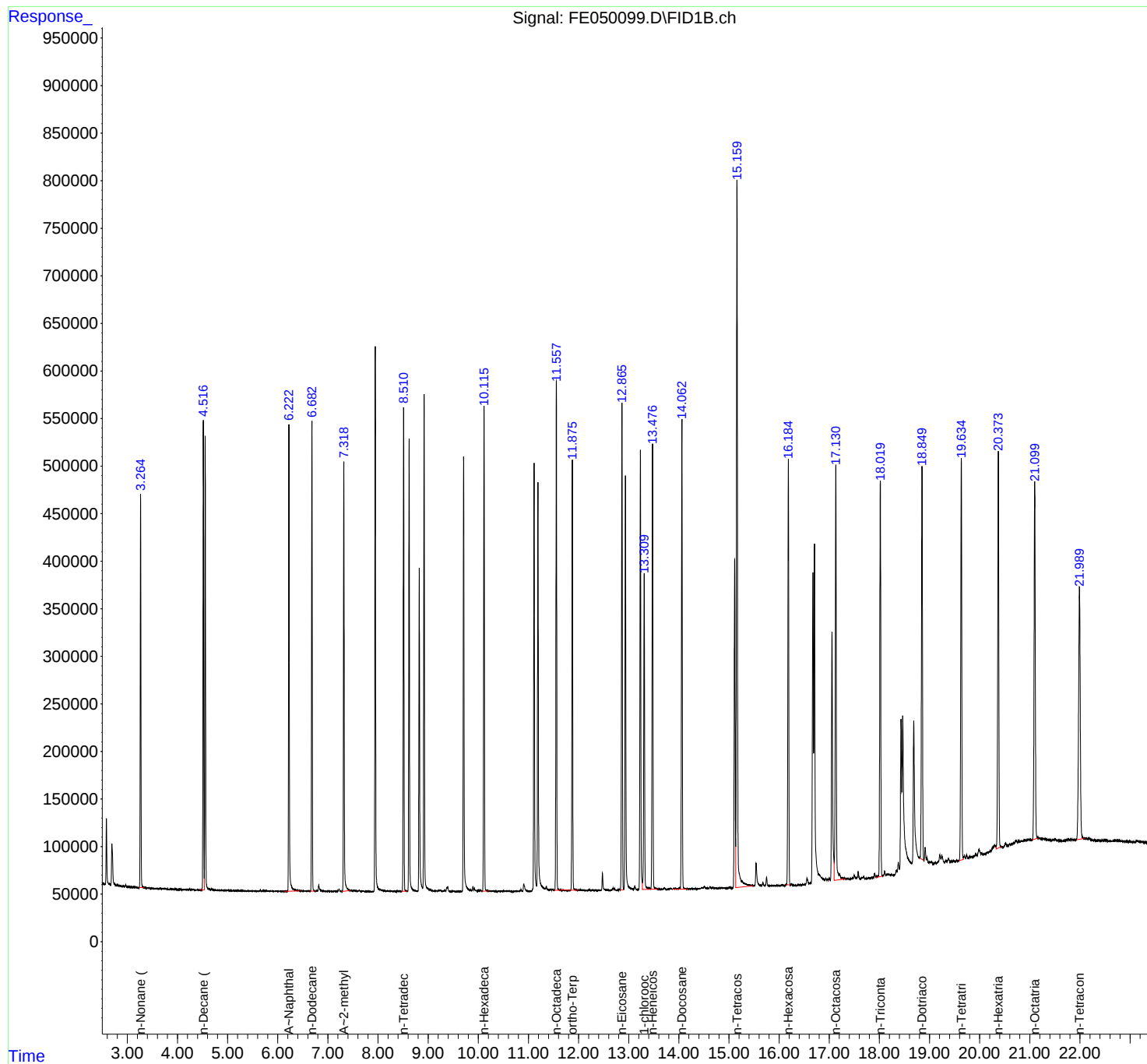
(m)=manual int.

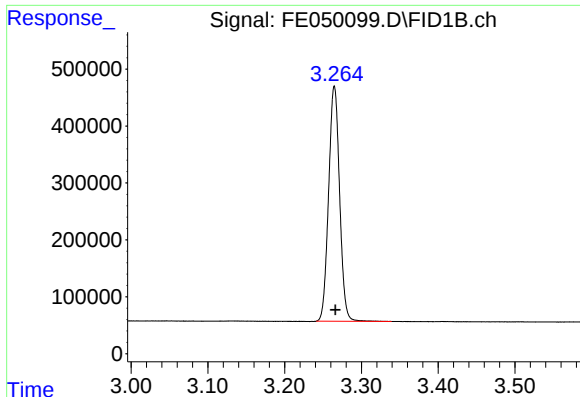
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
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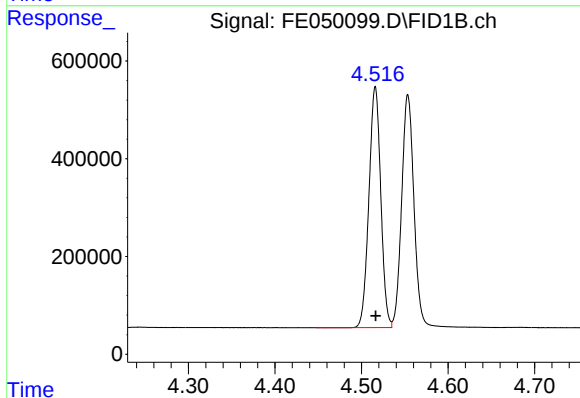




#1 n-Nonane (C9)

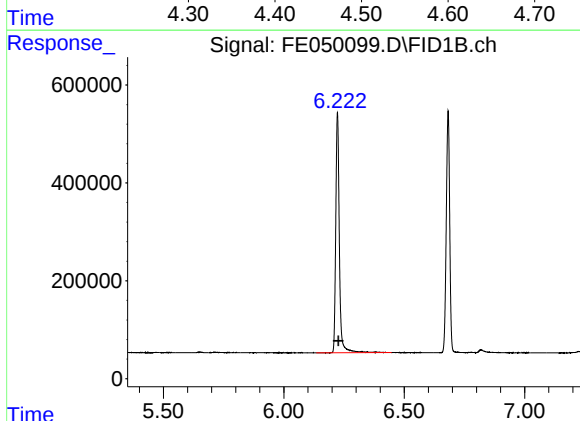
R.T.: 3.265 min
Delta R.T.: -0.001 min
Response: 4105550
Conc: 30.29 ug/ml

Instrument :
FID_E
ClientSampleId :



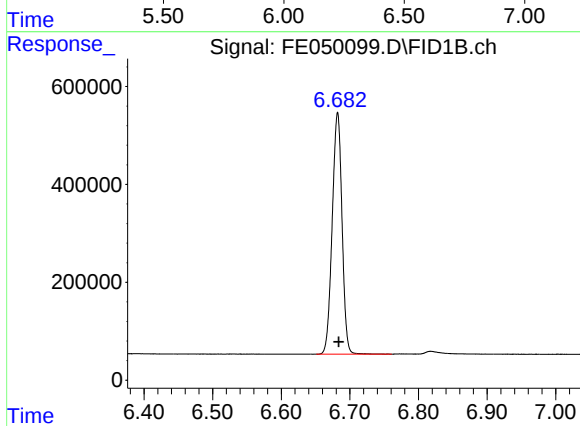
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 4685968
Conc: 33.95 ug/ml



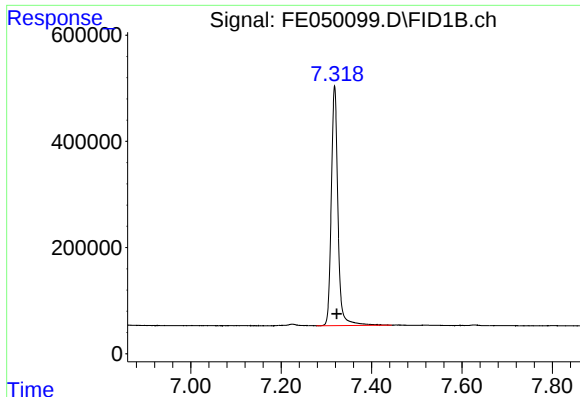
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 5092356
Conc: 36.38 ug/ml



#4 n-Dodecane (C12)

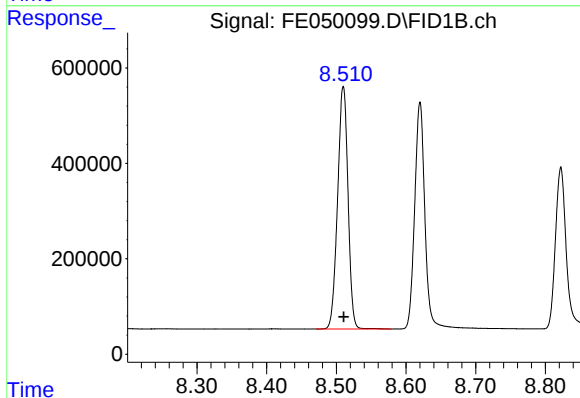
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 4904247
Conc: 35.47 ug/ml



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

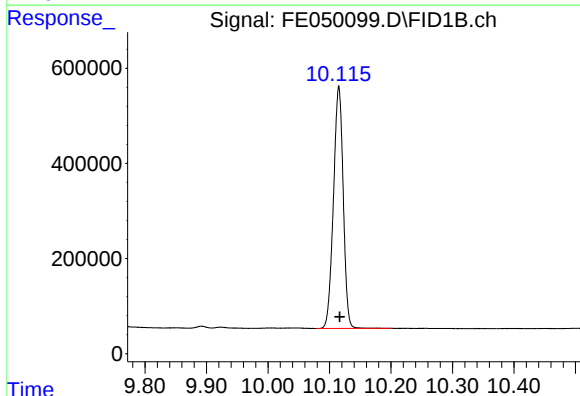
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 4609401
Conc: 35.07 ug/ml

Instrument :
FID_E
ClientSampleId :



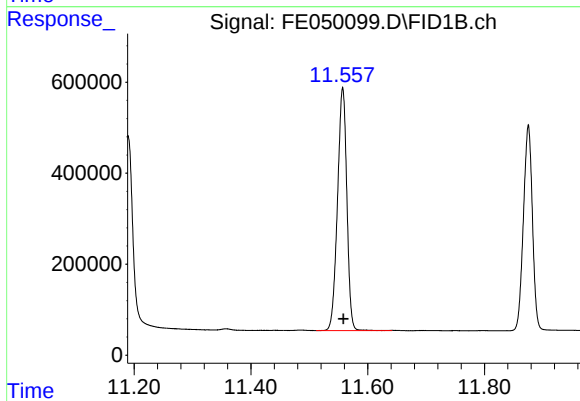
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 5267018
Conc: 38.68 ug/ml



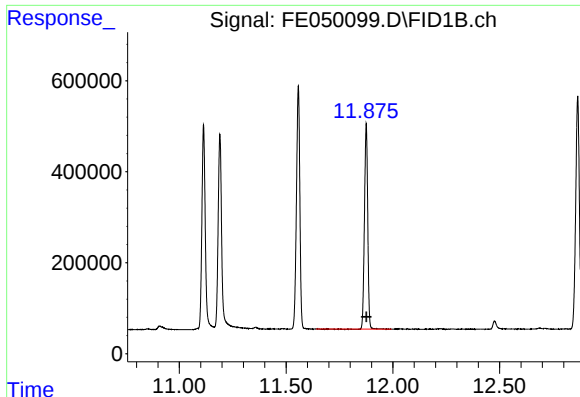
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 5612848
Conc: 40.41 ug/ml



#8 n-Octadecane (C18)

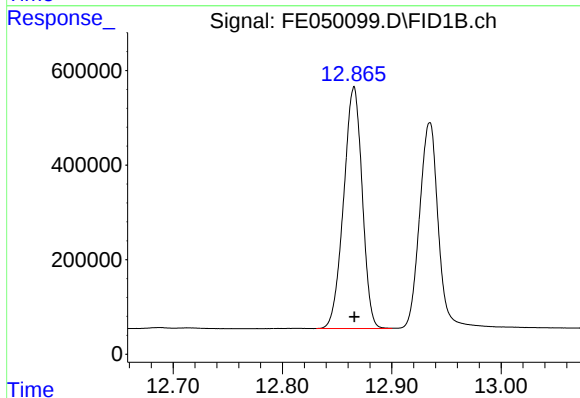
R.T.: 11.557 min
Delta R.T.: -0.002 min
Response: 5919750
Conc: 42.25 ug/ml



#9 ortho-Terphenyl (SURR)

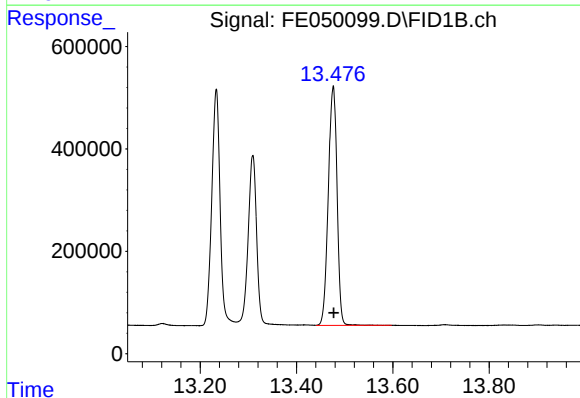
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 4794349
Conc: 32.22 ug/ml

Instrument :
FID_E
ClientSampleId :



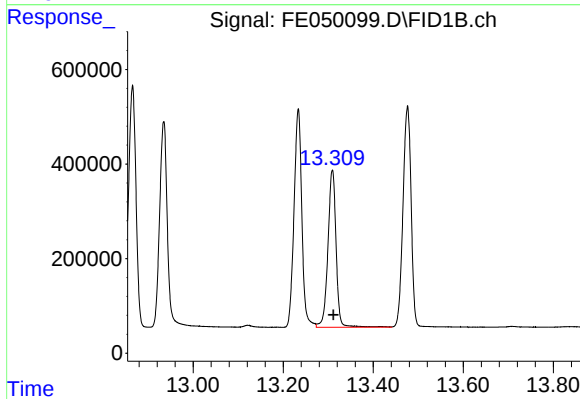
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: 0.000 min
Response: 6031061
Conc: 44.96 ug/ml



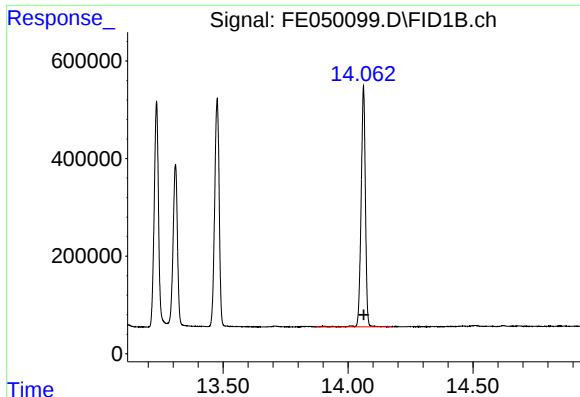
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.002 min
Response: 5860674
Conc: 44.60 ug/ml



#12 1-chlorooctadecane (SURR)

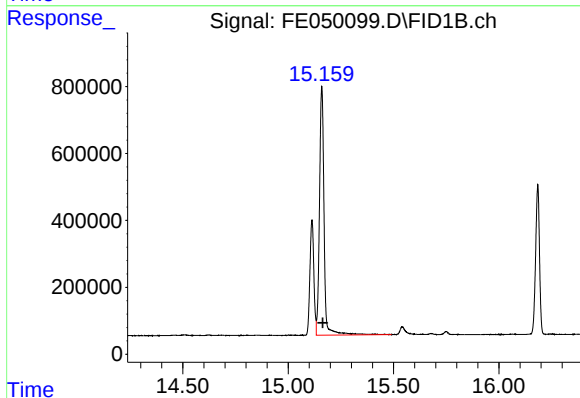
R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 4180285
Conc: 37.22 ug/ml



#13 n-Docosane (C22)

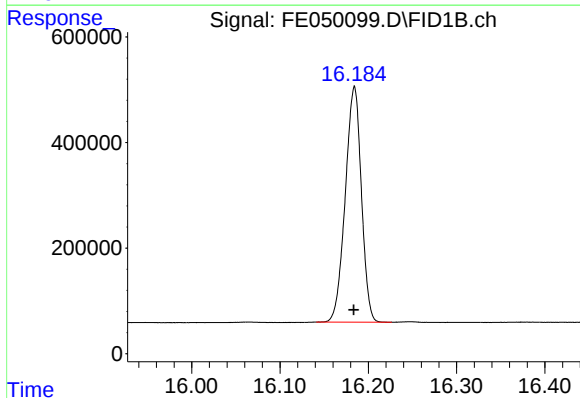
R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 5863611
Conc: 45.03 ug/ml

Instrument :
FID_E
ClientSampleId :



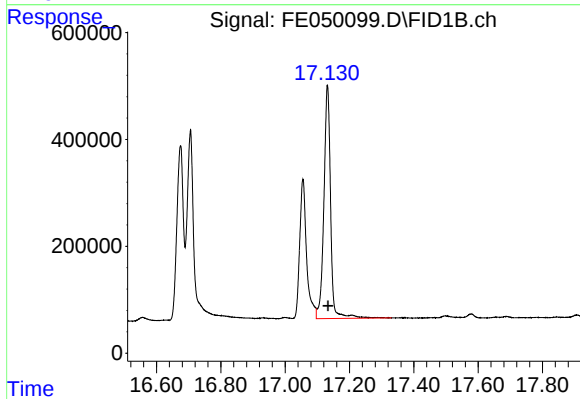
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 11241641
Conc: 86.08 ug/ml



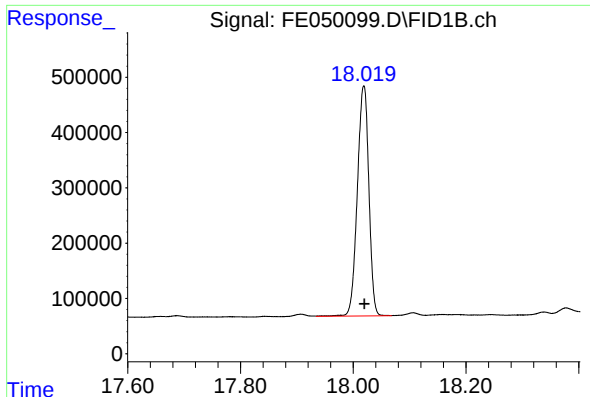
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: 0.000 min
Response: 5659406
Conc: 44.24 ug/ml



#16 n-Octacosane (C28)

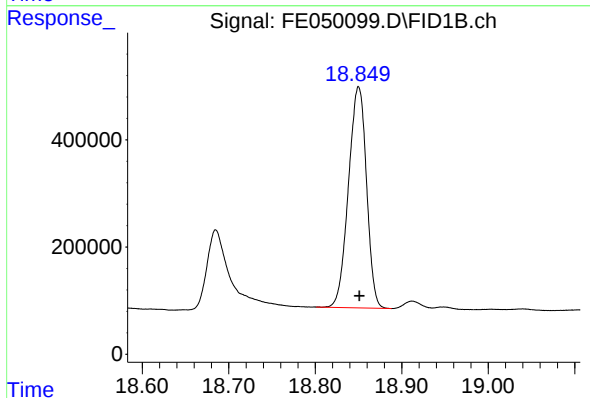
R.T.: 17.131 min
Delta R.T.: -0.002 min
Response: 6371177
Conc: 49.46 ug/ml



#17 n-Tricontane (C30)

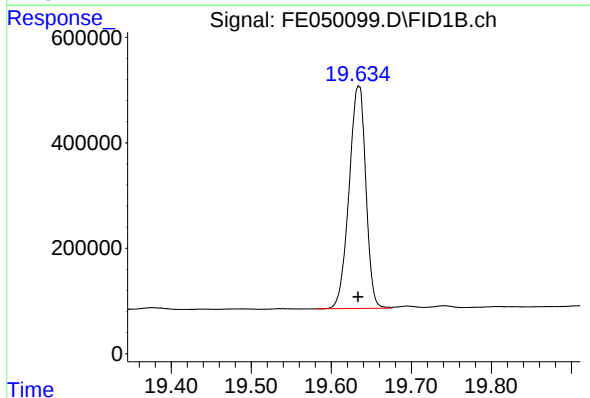
R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 5890653
Conc: 44.05 ug/ml

Instrument :
FID_E
ClientSampleId :



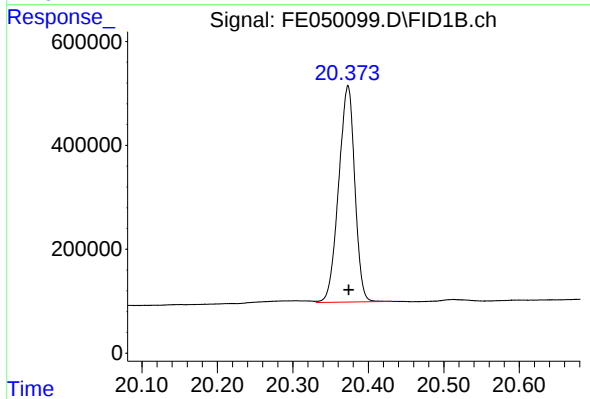
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 5975726
Conc: 44.84 ug/ml



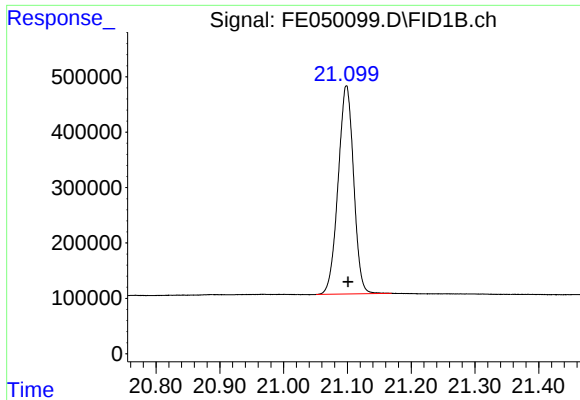
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: 0.000 min
Response: 6146420
Conc: 49.74 ug/ml



#20 n-Hexatriacontane (C36)

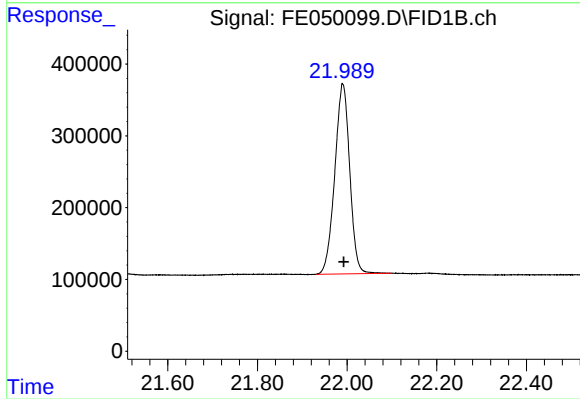
R.T.: 20.372 min
Delta R.T.: -0.002 min
Response: 6196711
Conc: 55.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.003 min
Response: 6356521
Conc: 57.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.002 min
Response: 6122076
Conc: 56.26 ug/ml