

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082024AL\
 Data File : FE049679.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2024 16:31
 Operator : YP\AJ
 Sample : P3670-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:34:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.890	5499144	34.006 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
12) S 1-chlorooctadecane (S...	13.325	4834601	39.626 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
Target Compounds			
1) T n-Nonane (C9)	3.290	5631946	36.393 ug/ml
2) T n-Decane (C10)	4.534	5987348	37.921 ug/ml
3) T A~Naphthalene (C11.7)	6.237	6065275	37.801 ug/ml
4) T n-Dodecane (C12)	6.696	6132329	39.007 ug/ml
5) T A~2-methylnaphthalene...	7.332	5812190	38.812 ug/ml
6) T n-Tetradecane (C14)	8.524	6128617	39.698 ug/ml
7) T n-Hexadecane (C16)	10.129	6036304	38.649 ug/ml
8) T n-Octadecane (C18)	11.572	6115611	38.940 ug/ml
10) T n-Eicosane (C20)	12.880	6108629	40.913 ug/ml
11) T n-Heneicosane (C21)	13.491	6030539	41.109 ug/ml
13) T n-Docosane (C22)	14.077	5931657	40.697 ug/ml
14) T n-Tetracosane (C24)	15.175	11226061	77.173 ug/ml
15) T n-Hexacosane (C26)	16.201	5844304	40.494 ug/ml
16) T n-Octacosane (C28)	17.148	6273583	43.555 ug/ml
17) T n-Tricontane (C30)	18.036	6031288	40.288 ug/ml
18) T n-Dotriacontane (C32)	18.866	6083654	40.214 ug/ml
19) T n-Tetratriacontane (C34)	19.649	6343111	41.491 ug/ml
20) T n-Hexatriacontane (C36)	20.389	6432651	42.361 ug/ml
21) T n-Octatriacontane (C38)	21.119	6612508	42.130 ug/ml
22) T n-Tetracontane (C40)	22.015	6533592	42.793 ug/ml

(f)=RT Delta > 1/2 Window

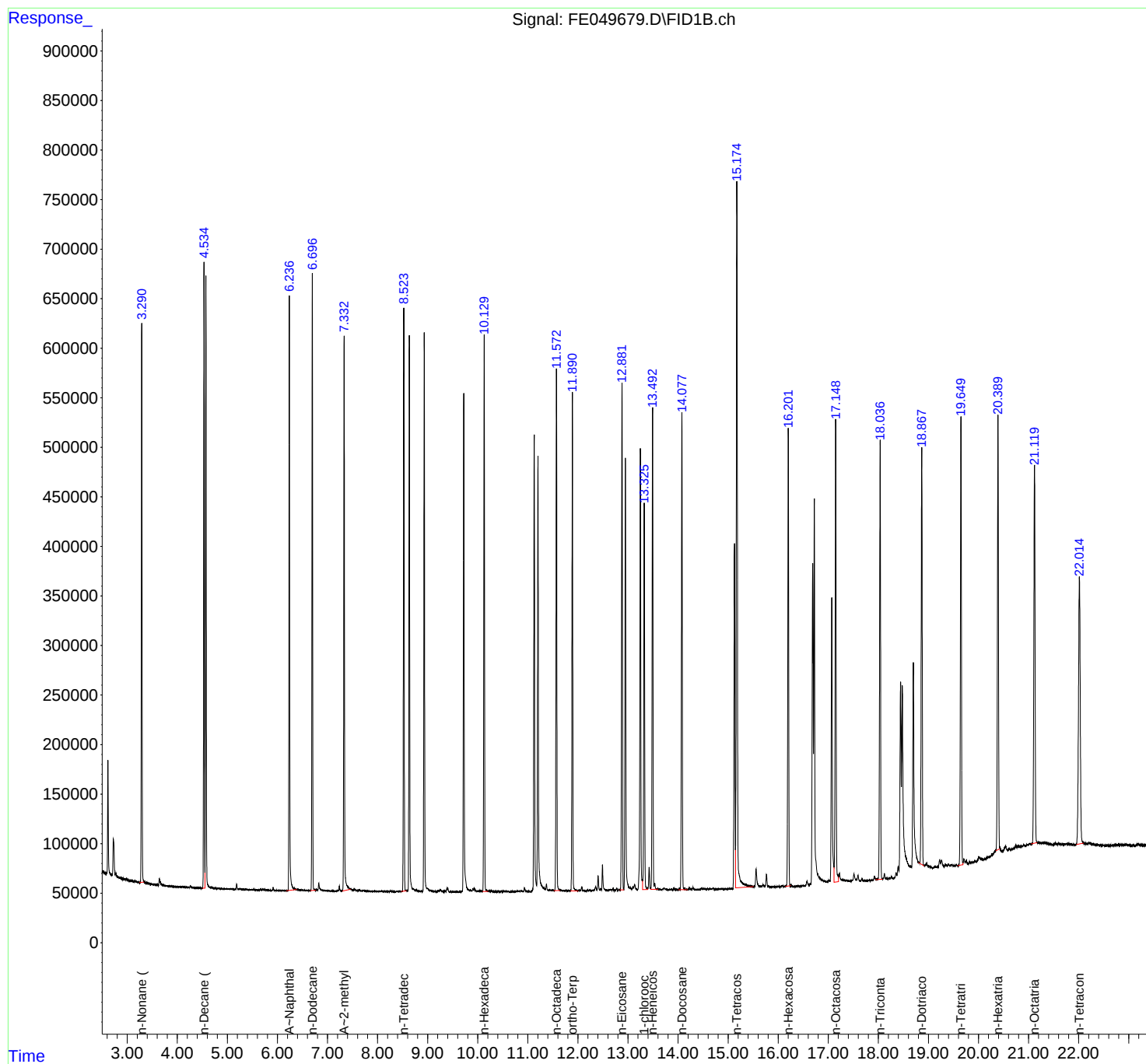
(m)=manual int.

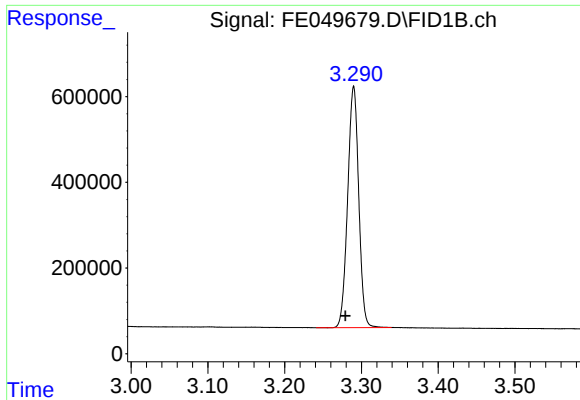
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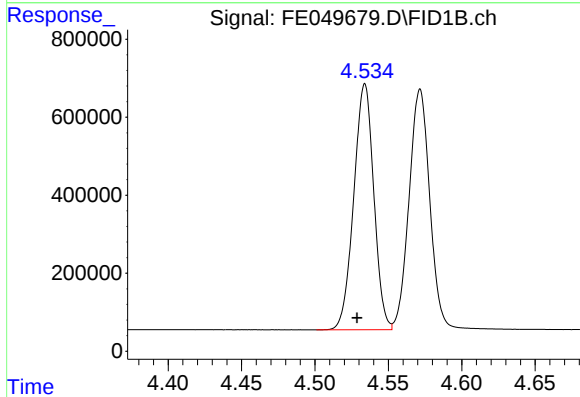




#1 n-Nonane (C9)

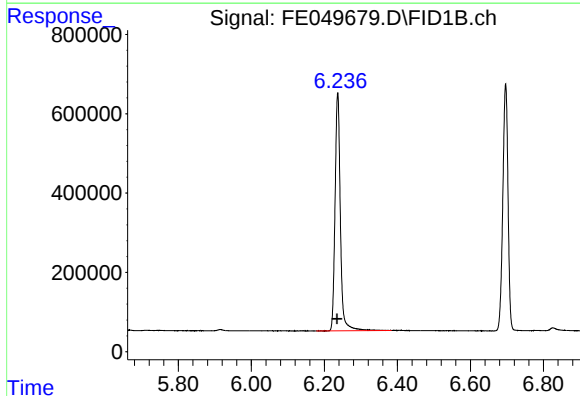
R.T.: 3.290 min
Delta R.T.: 0.011 min
Response: 5631946
Conc: 36.39 ug/ml

Instrument :
FID_E
ClientSampleId :



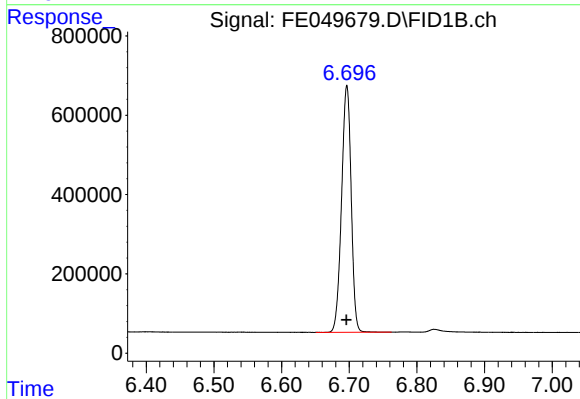
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 5987348
Conc: 37.92 ug/ml



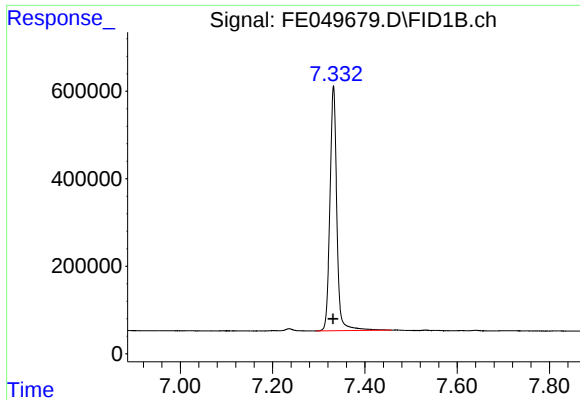
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 6065275
Conc: 37.80 ug/ml



#4 n-Dodecane (C12)

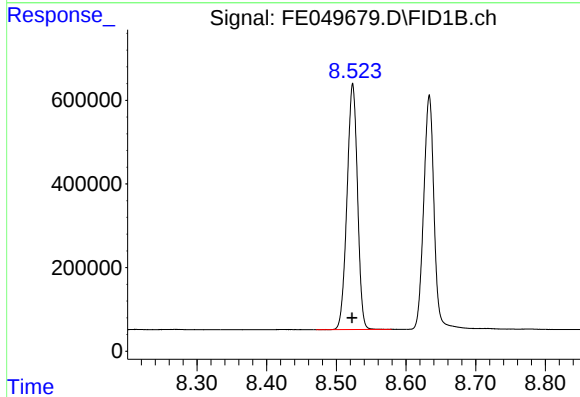
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 6132329
Conc: 39.01 ug/ml



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

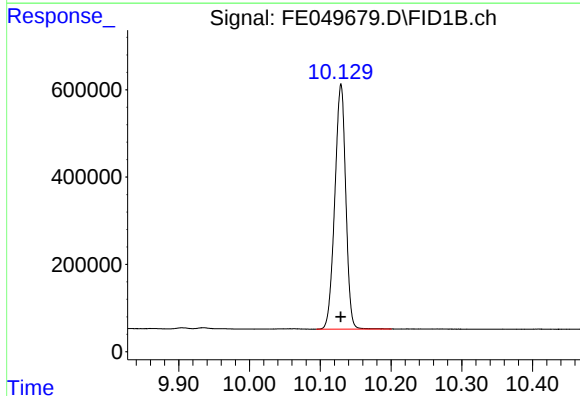
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 5812190
Conc: 38.81 ug/ml

Instrument :
FID_E
ClientSampleId :



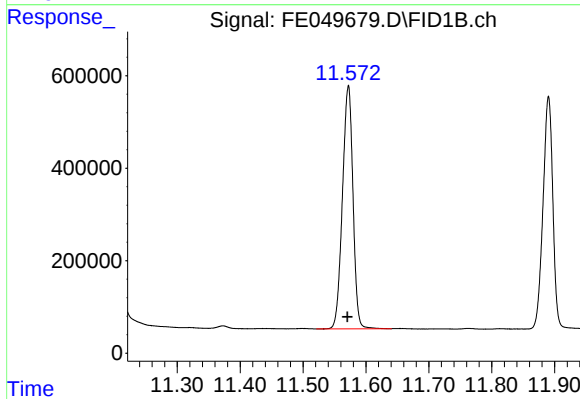
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 6128617
Conc: 39.70 ug/ml



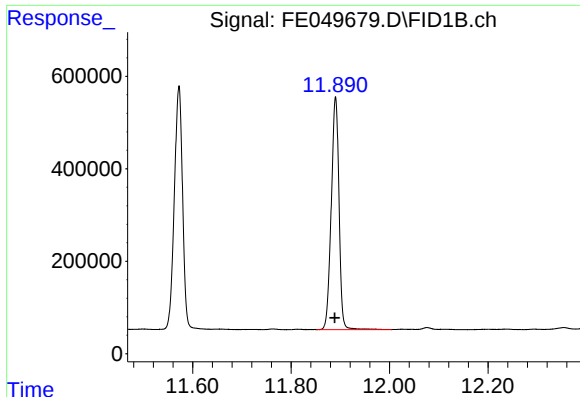
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 6036304
Conc: 38.65 ug/ml



#8 n-Octadecane (C18)

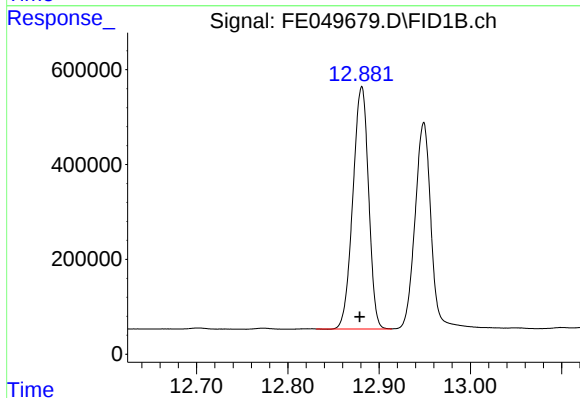
R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 6115611
Conc: 38.94 ug/ml



#9 ortho-Terphenyl (SURR)

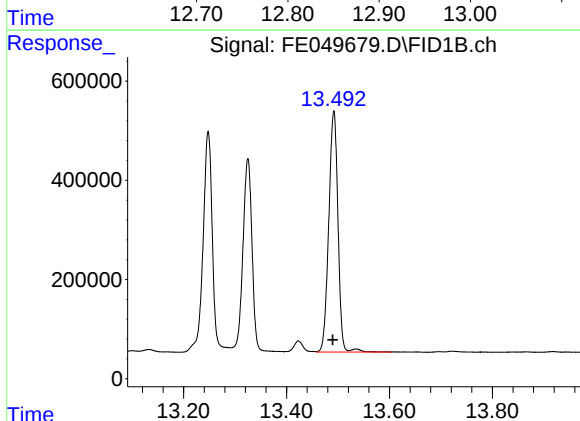
R.T.: 11.890 min
Delta R.T.: 0.001 min
Response: 5499144
Conc: 34.01 ug/ml

Instrument :
FID_E
ClientSampleId :



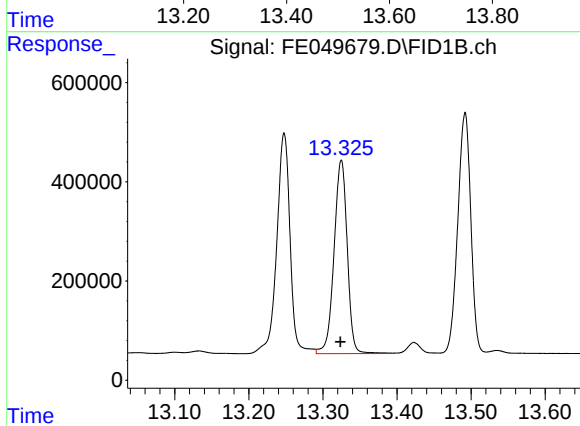
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: 0.002 min
Response: 6108629
Conc: 40.91 ug/ml



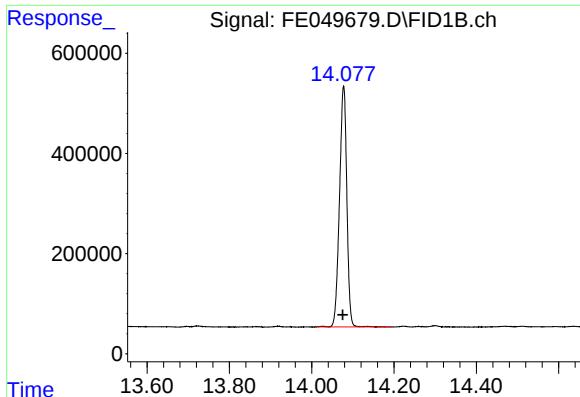
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: 0.001 min
Response: 6030539
Conc: 41.11 ug/ml



#12 1-chlorooctadecane (SURR)

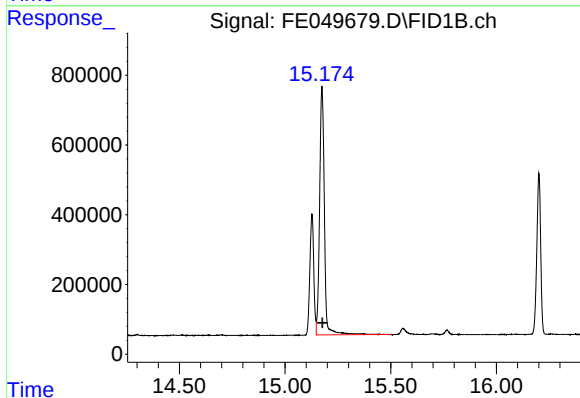
R.T.: 13.325 min
Delta R.T.: 0.001 min
Response: 4834601
Conc: 39.63 ug/ml



#13 n-Docosane (C22)

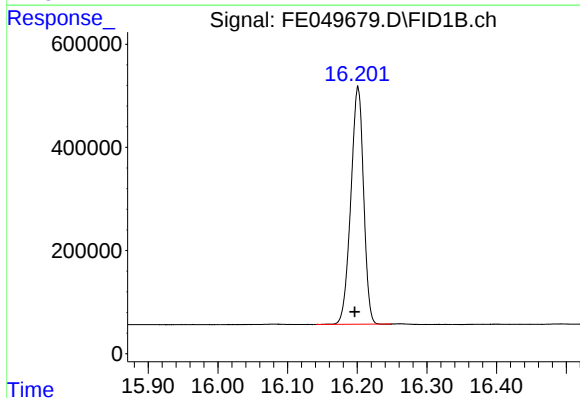
R.T.: 14.077 min
Delta R.T.: 0.002 min
Response: 5931657
Conc: 40.70 ug/ml

Instrument :
FID_E
ClientSampleId :



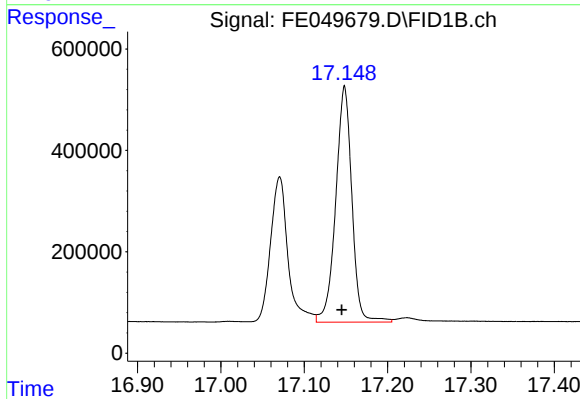
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.002 min
Response: 11226061
Conc: 77.17 ug/ml



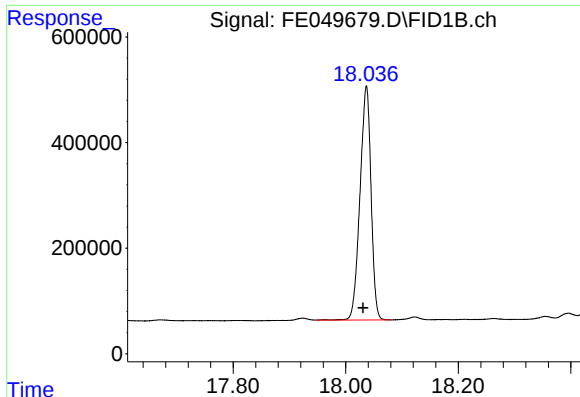
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.004 min
Response: 5844304
Conc: 40.49 ug/ml



#16 n-Octacosane (C28)

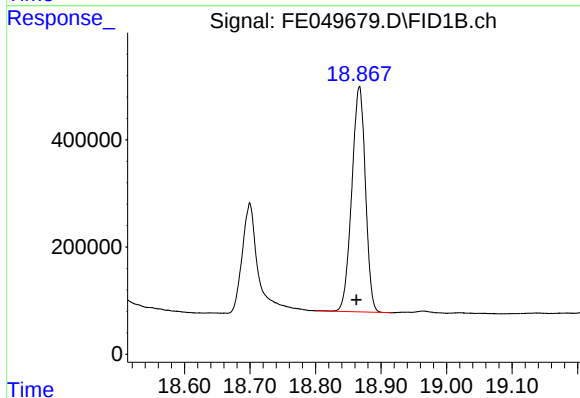
R.T.: 17.148 min
Delta R.T.: 0.003 min
Response: 6273583
Conc: 43.55 ug/ml



#17 n-Tricontane (C30)

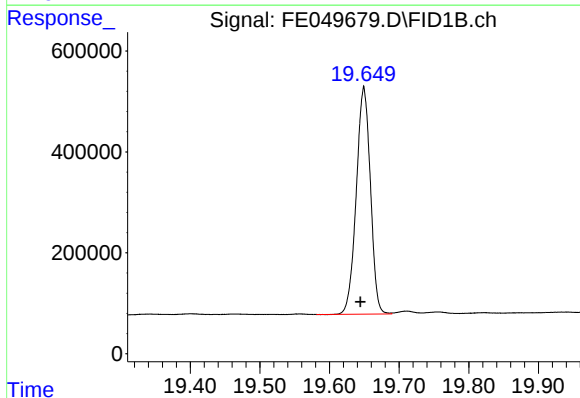
R.T.: 18.036 min
Delta R.T.: 0.005 min
Response: 6031288
Conc: 40.29 ug/ml

Instrument :
FID_E
ClientSampleId :



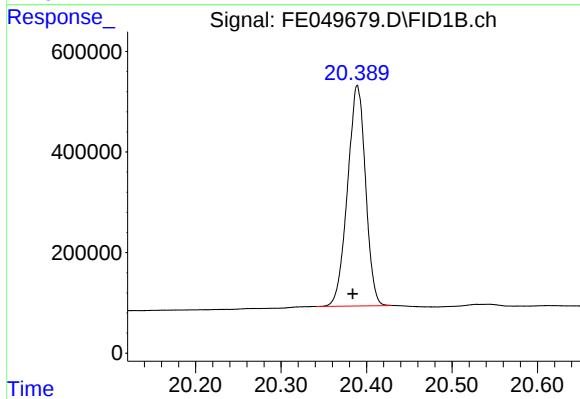
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 6083654
Conc: 40.21 ug/ml



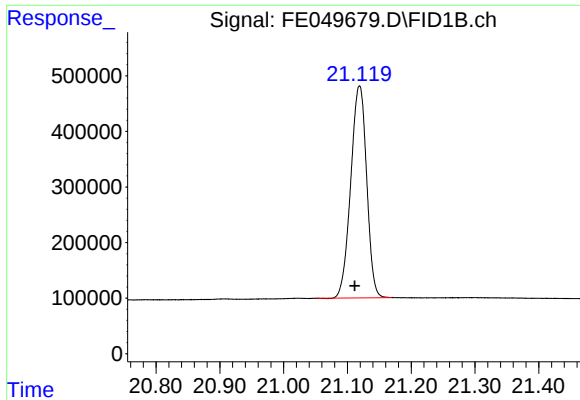
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.005 min
Response: 6343111
Conc: 41.49 ug/ml



#20 n-Hexatriacontane (C36)

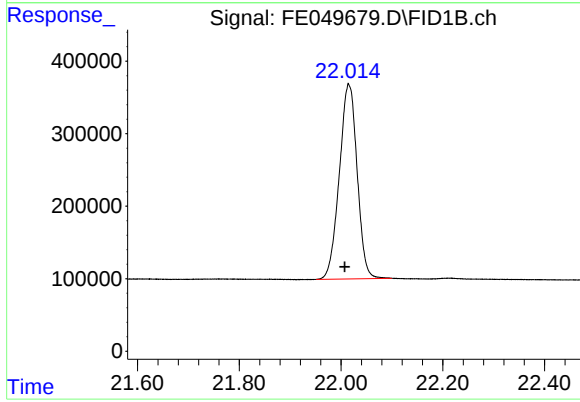
R.T.: 20.389 min
Delta R.T.: 0.005 min
Response: 6432651
Conc: 42.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.007 min
Response: 6612508
Conc: 42.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: 0.008 min
Response: 6533592
Conc: 42.79 ug/ml