

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044769.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 08:18
 Operator : YP\AJ
 Sample : 04817-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11930MSD

Integration File: autoint1.e
 Quant Time: Oct 11 11:09:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.920	8329340	44.367 ug/ml
Spiked Amount 50.000		Recovery =	88.73%
12) S 1-chlorooctadecane (S...	13.360	7416076	54.513 ug/ml
Spiked Amount 50.000		Recovery =	109.03%
Target Compounds			
1) T n-Nonane (C9)	3.300	4574995	28.180 ug/ml
2) T n-Decane (C10)	4.551	5347399	32.293 ug/ml
3) T A~Naphthalene (C11.7)	6.251	6341674	35.471 ug/ml
4) T n-Dodecane (C12)	6.715	6187945	37.202 ug/ml
5) T A~2-methylnaphthalene...	7.348	6740350	39.397 ug/ml
6) T n-Tetradecane (C14)	8.544	6960322	42.398 ug/ml
7) T n-Hexadecane (C16)	10.156	8971651	52.959 ug/ml
8) T n-Octadecane (C18)	11.603	7986098	47.035 ug/ml
10) T n-Eicosane (C20)	12.917	8420310	52.336 ug/ml
11) T n-Heneicosane (C21)	13.528	8019457	51.215 ug/ml
13) T n-Docosane (C22)	14.115	8169541	52.969 ug/ml
14) T n-Tetracosane (C24)	15.207	15985323	105.747 ug/ml
15) T n-Hexacosane (C26)	16.245	7089164	48.194 ug/ml
16) T n-Octacosane (C28)	17.195	7393143	51.548 ug/ml
17) T n-Tricontane (C30)	18.086	6964533	46.984 ug/ml
18) T n-Dotriacontane (C32)	18.918	6987720	47.203 ug/ml
19) T n-Tetratriacontane (C34)	19.703	6791000	46.468 ug/ml
20) T n-Hexatriacontane (C36)	20.444	6468431	44.594 ug/ml
21) T n-Octatriacontane (C38)	21.187	6705141	44.764 ug/ml
22) T n-Tetracontane (C40)	22.108	7132316	45.195 ug/ml

(f)=RT Delta > 1/2 Window

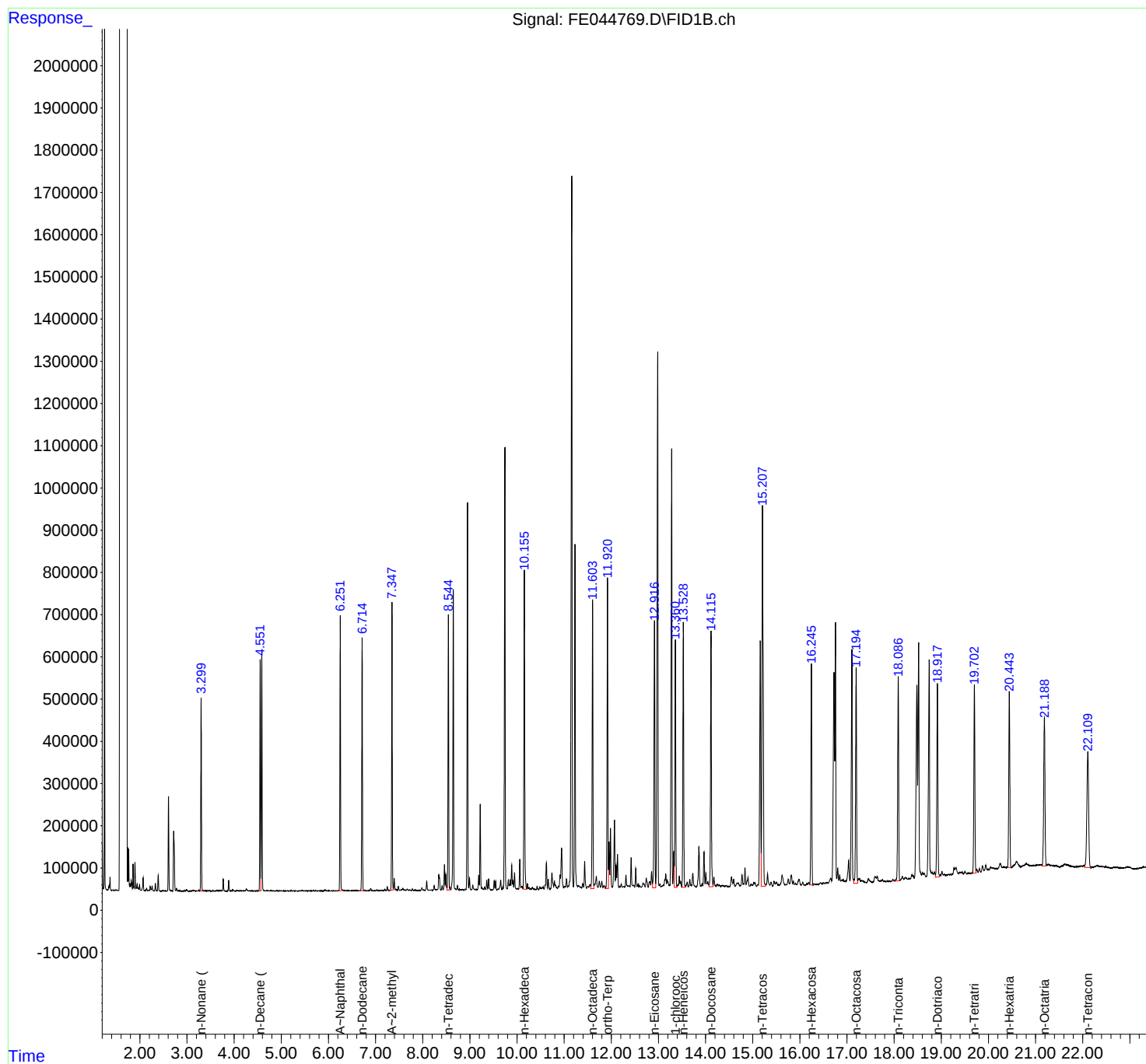
(m)=manual int.

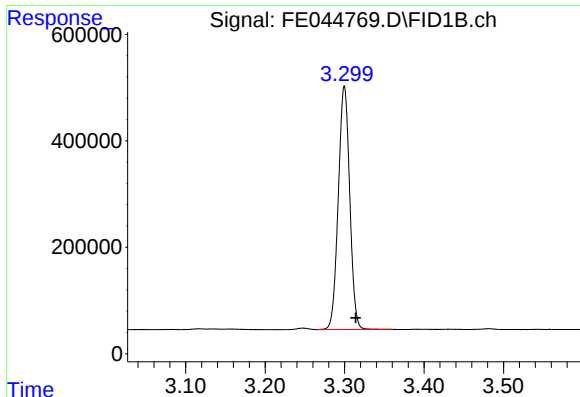
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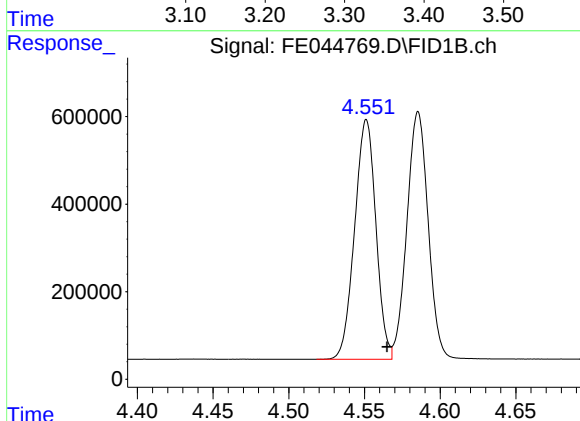




#1 n-Nonane (C9)

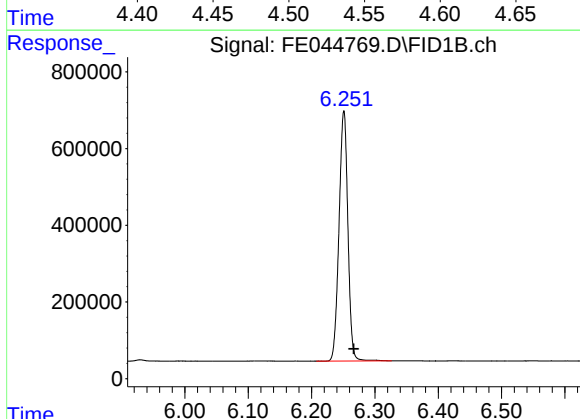
R.T.: 3.300 min
Delta R.T.: -0.014 min
Response: 4574995
Conc: 28.18 ug/ml

Instrument :
FID_E
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72-11930MSD



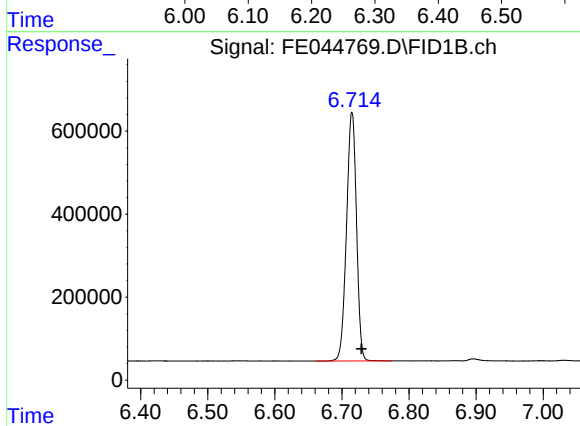
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.014 min
Response: 5347399
Conc: 32.29 ug/ml



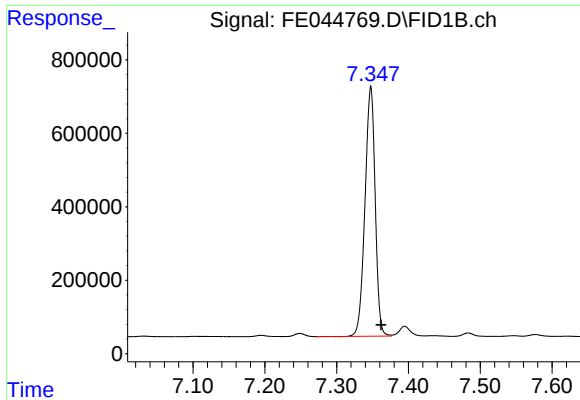
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.015 min
Response: 6341674
Conc: 35.47 ug/ml



#4 n-Dodecane (C12)

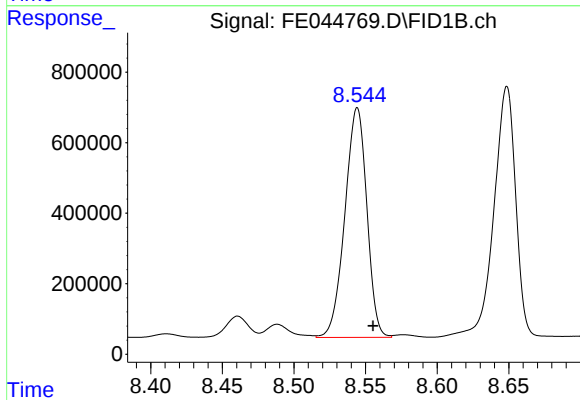
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 6187945
Conc: 37.20 ug/ml



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

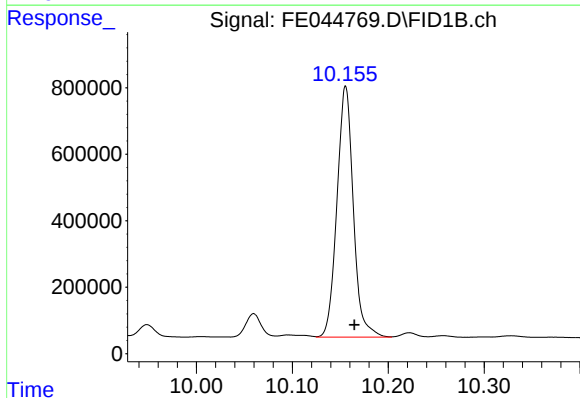
R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 6740350
Conc: 39.40 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930MSD



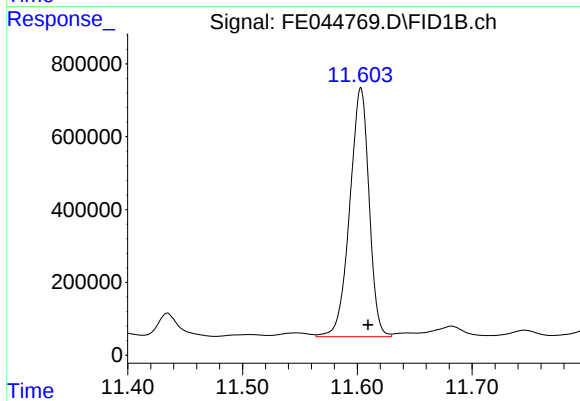
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 6960322
Conc: 42.40 ug/ml



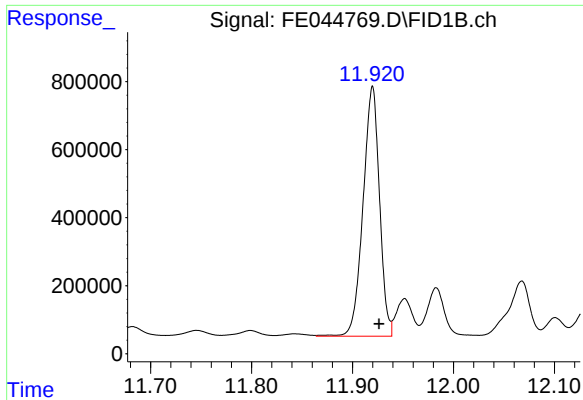
#7 n-Hexadecane (C16)

R.T.: 10.156 min
Delta R.T.: -0.009 min
Response: 8971651
Conc: 52.96 ug/ml



#8 n-Octadecane (C18)

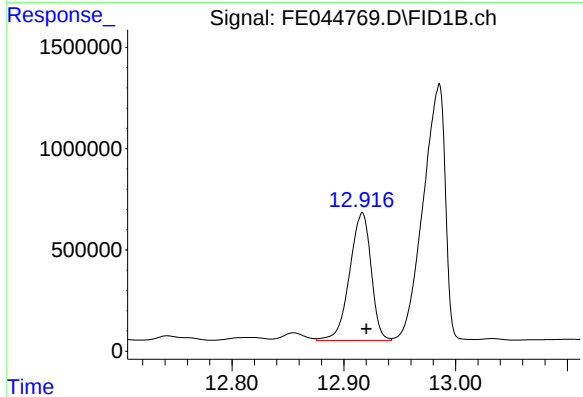
R.T.: 11.603 min
Delta R.T.: -0.006 min
Response: 7986098
Conc: 47.04 ug/ml



#9 ortho-Terphenyl (SURR)

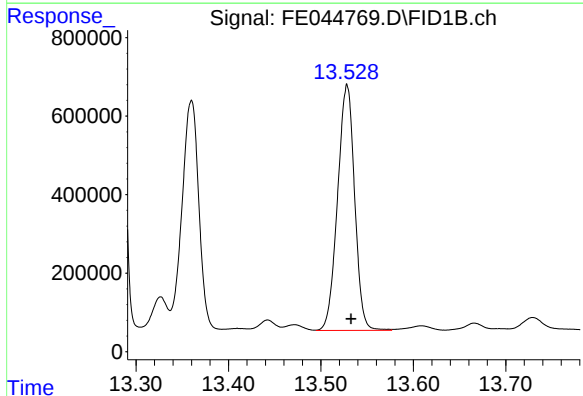
R.T.: 11.920 min
Delta R.T.: -0.006 min
Response: 8329340
Conc: 44.37 ug/ml

Instrument :
FID_E
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72-11930MSD



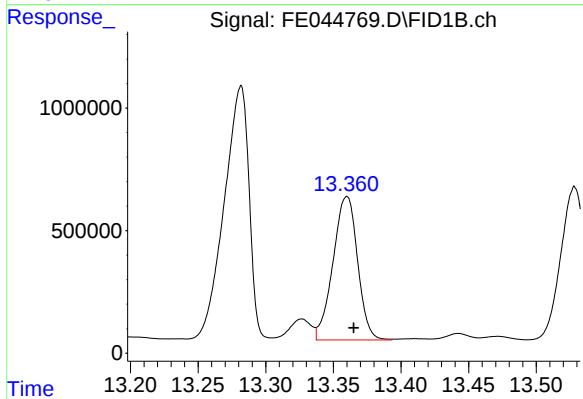
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.004 min
Response: 8420310
Conc: 52.34 ug/ml



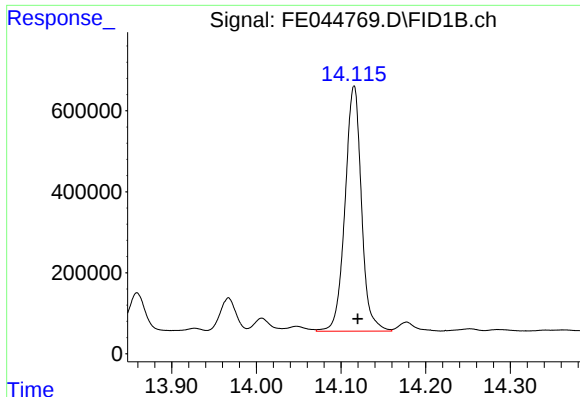
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.004 min
Response: 8019457
Conc: 51.21 ug/ml



#12 1-chlorooctadecane (SURR)

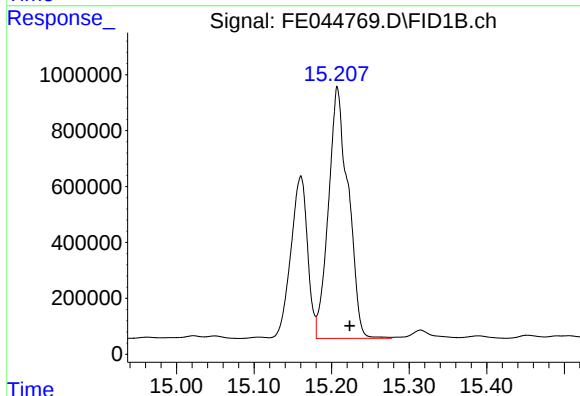
R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 7416076
Conc: 54.51 ug/ml



#13 n-Docosane (C22)

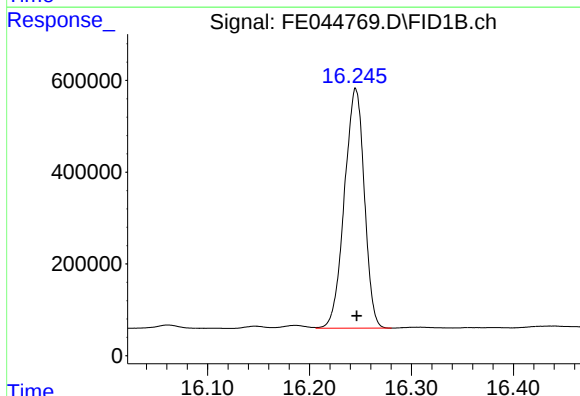
R.T.: 14.115 min
Delta R.T.: -0.004 min
Response: 8169541
Conc: 52.97 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930MSD



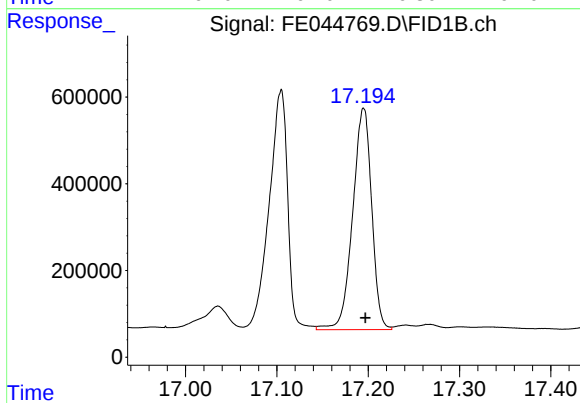
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.016 min
Response: 15985323
Conc: 105.75 ug/ml



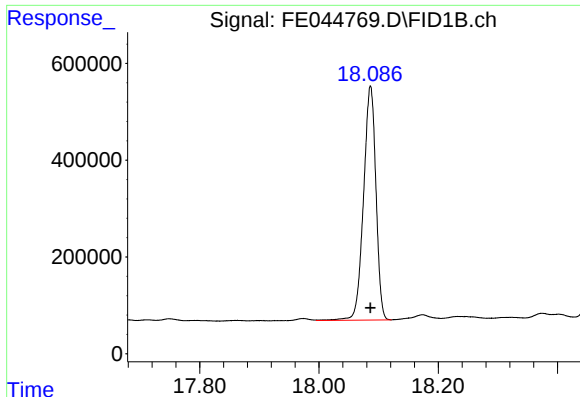
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: 0.000 min
Response: 7089164
Conc: 48.19 ug/ml



#16 n-Octacosane (C28)

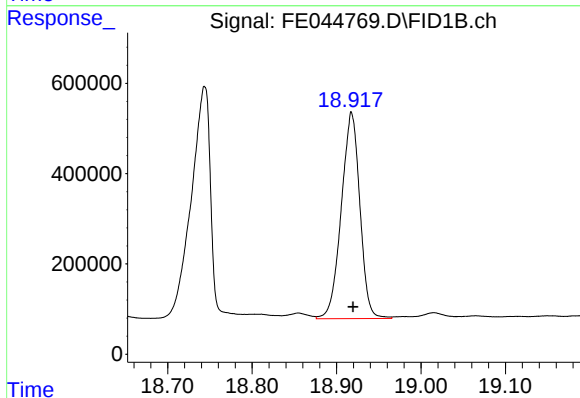
R.T.: 17.195 min
Delta R.T.: -0.002 min
Response: 7393143
Conc: 51.55 ug/ml



#17 n-Tricontane (C30)

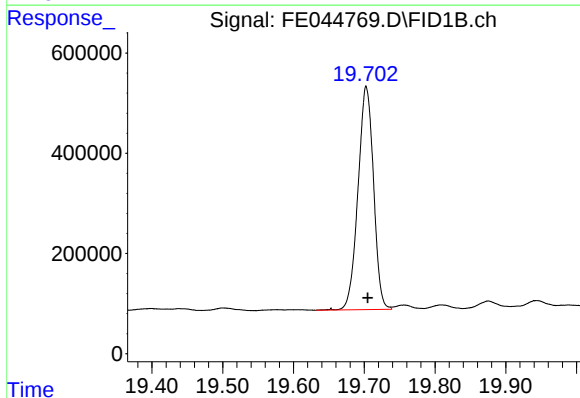
R.T.: 18.086 min
Delta R.T.: 0.000 min
Response: 6964533
Conc: 46.98 ug/ml

Instrument :
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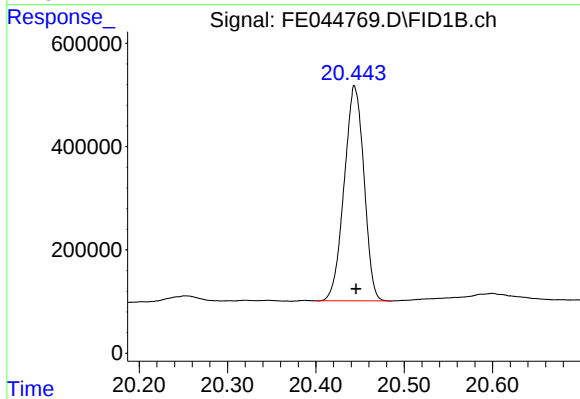
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.002 min
Response: 6987720
Conc: 47.20 ug/ml



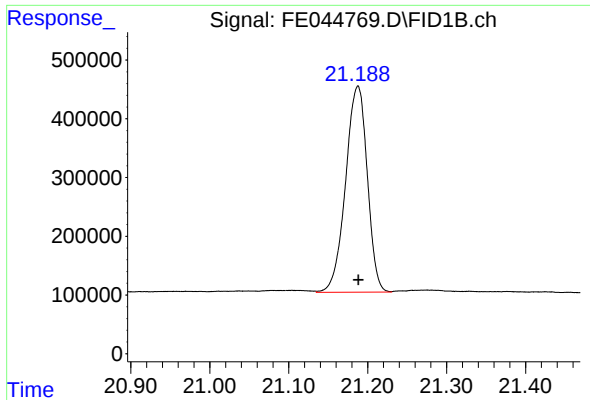
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.002 min
Response: 6791000
Conc: 46.47 ug/ml



#20 n-Hexatriacontane (C36)

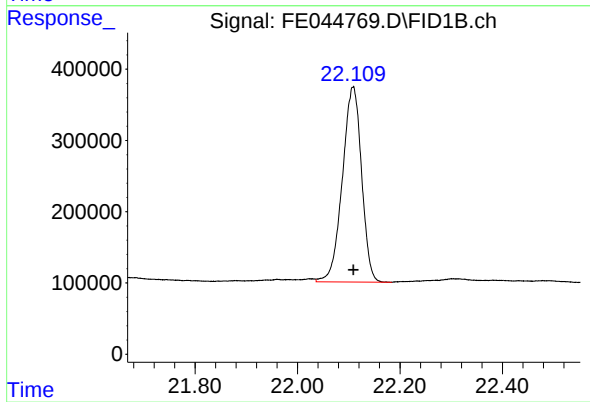
R.T.: 20.444 min
Delta R.T.: -0.001 min
Response: 6468431
Conc: 44.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 6705141
Conc: 44.76 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11930MSD



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: 0.000 min
Response: 7132316
Conc: 45.20 ug/ml