

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111824AL\
 Data File : FE051309.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2024 14:22
 Operator : YP\AJ
 Sample : PB165034BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165034BS

Integration File: autoint1.e
 Quant Time: Nov 19 02:49:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.853	6143117	40.928 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
12) S 1-chlorooctadecane (S...	13.285	4897392	43.137 ug/ml
Spiked Amount 50.000		Recovery =	86.27%
Target Compounds			
1) T n-Nonane (C9)	3.254	8313815	60.084 ug/ml
2) T n-Decane (C10)	4.498	8609512	61.418 ug/ml
3) T A~Naphthalene (C11.7)	6.204	8407626	63.767 ug/ml
4) T n-Dodecane (C12)	6.659	8645008	61.227 ug/ml
5) T A~2-methylnaphthalene...	7.299	7465053	59.675 ug/ml
6) T n-Tetradecane (C14)	8.487	8385007	60.166 ug/ml
7) T n-Hexadecane (C16)	10.091	8048167	56.714 ug/ml
8) T n-Octadecane (C18)	11.533	7911087	55.398 ug/ml
10) T n-Eicosane (C20)	12.841	7789825	56.920 ug/ml
11) T n-Heneicosane (C21)	13.451	7426293	55.568 ug/ml
13) T n-Docosane (C22)	14.036	7371209	55.443 ug/ml
14) T n-Tetracosane (C24)	15.140	14291210	107.730 ug/ml
15) T n-Hexacosane (C26)	16.159	7321620	54.692 ug/ml
16) T n-Octacosane (C28)	17.108	8463016	62.078 ug/ml
17) T n-Tricontane (C30)	17.994	7704391	53.029 ug/ml
18) T n-Dotriacontane (C32)	18.826	7796999	52.511 ug/ml
19) T n-Tetratriacontane (C34)	19.609	8041423	59.847 ug/ml
20) T n-Hexatriacontane (C36)	20.349	7843606	65.737 ug/ml
21) T n-Octatriacontane (C38)	21.072	7571132	66.521 ug/ml
22) T n-Tetracontane (C40)	21.955	6836843	61.471 ug/ml

(f)=RT Delta > 1/2 Window

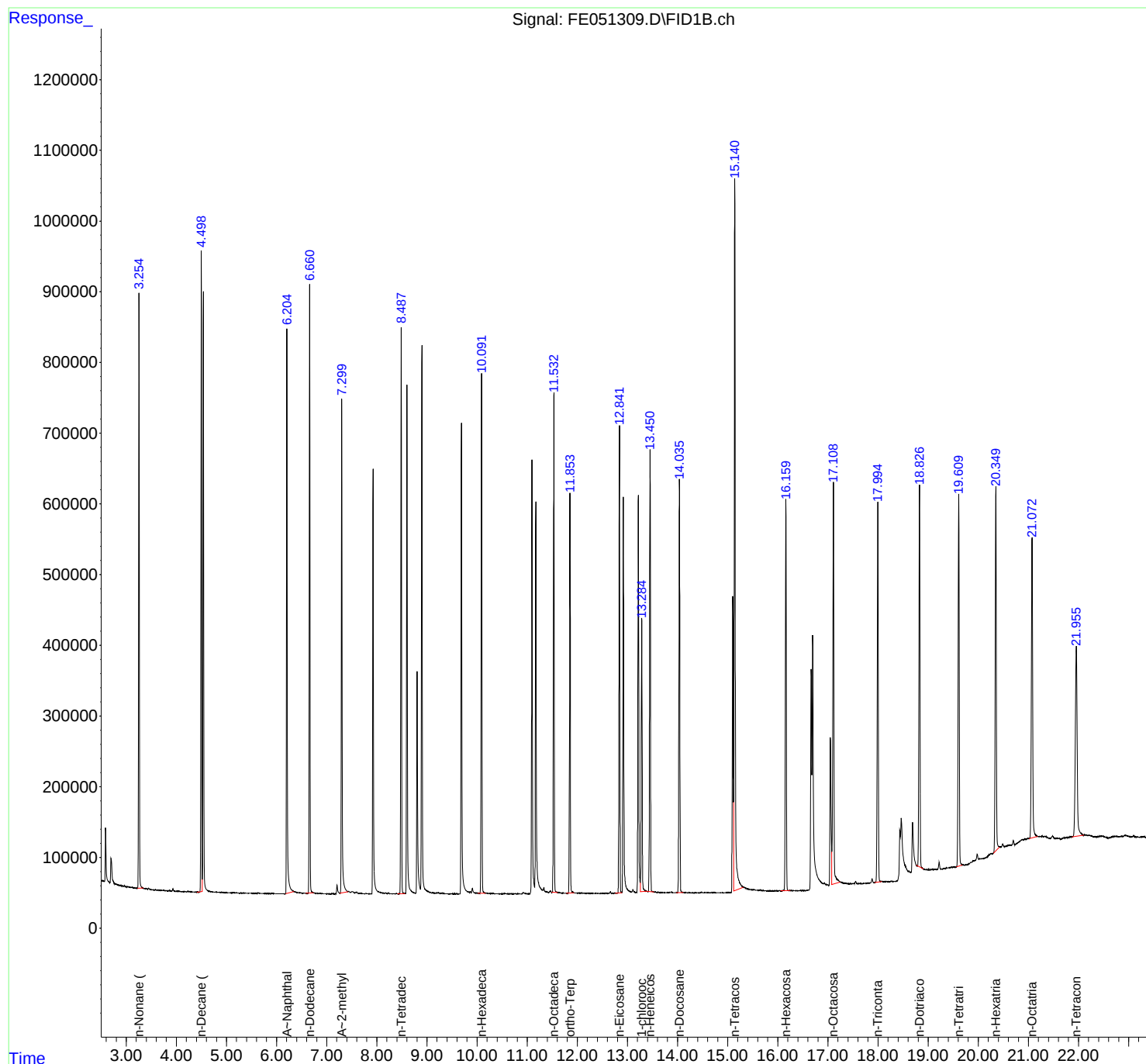
(m)=manual int.

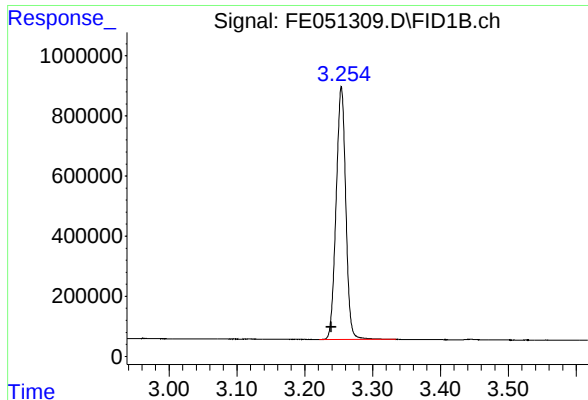
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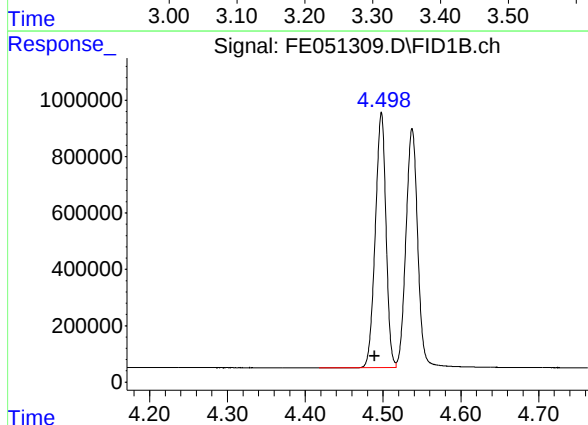




#1 n-Nonane (C9)

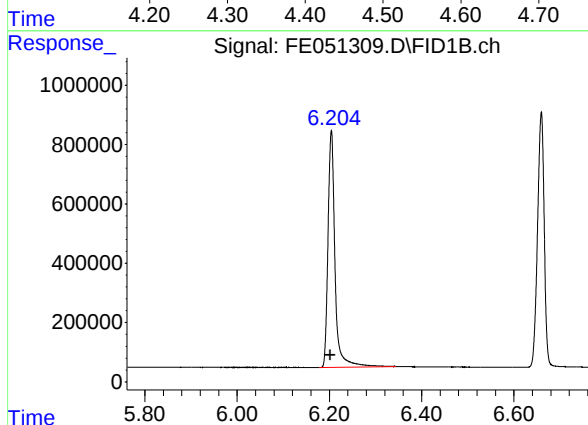
R.T.: 3.254 min
Delta R.T.: 0.015 min
Response: 8313815
Conc: 60.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BS



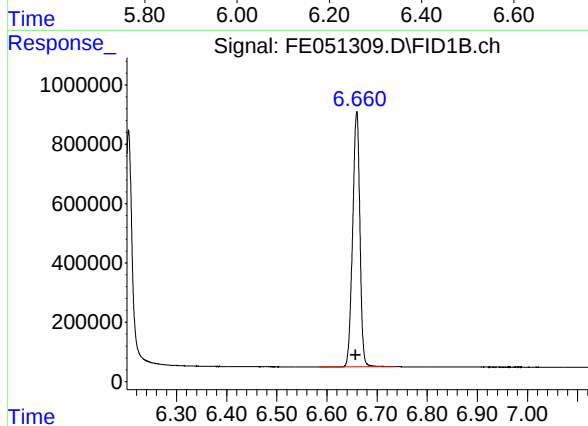
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 8609512
Conc: 61.42 ug/ml



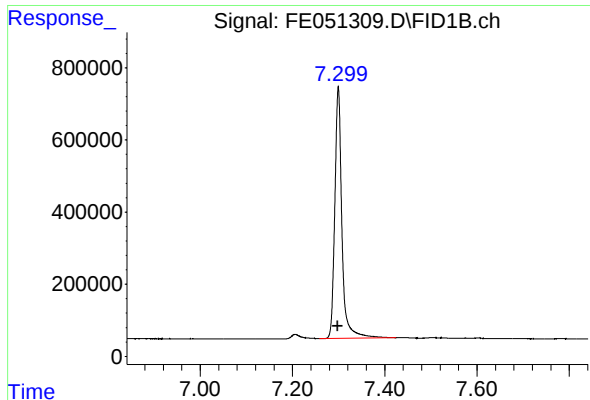
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 8407626
Conc: 63.77 ug/ml



#4 n-Dodecane (C12)

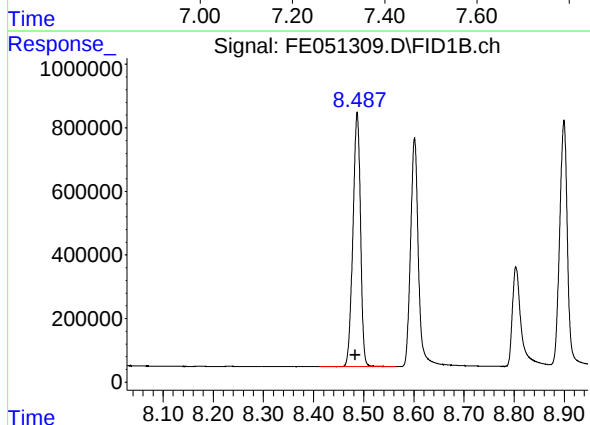
R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 8645008
Conc: 61.23 ug/ml



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

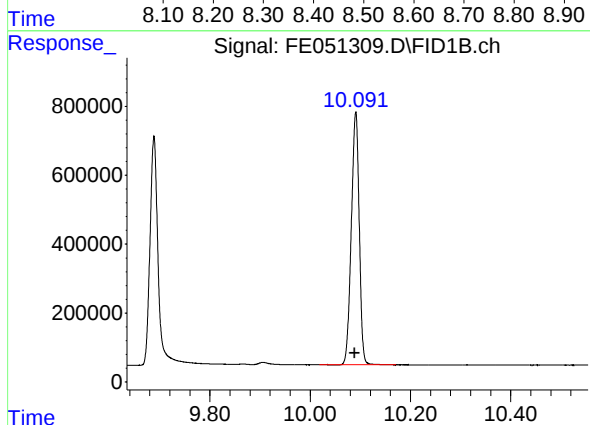
R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 7465053
Conc: 59.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BS



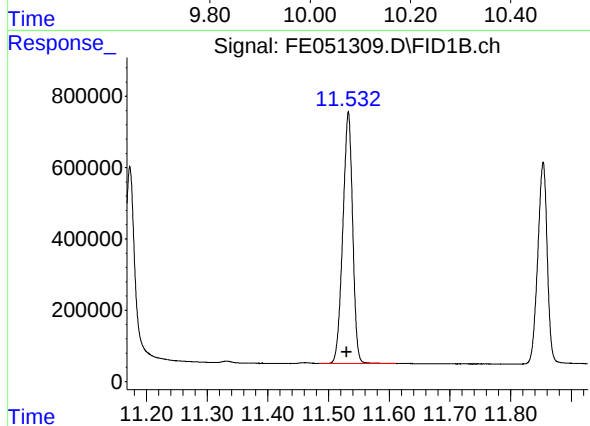
#6 n-Tetradecane (C14)

R.T.: 8.487 min
Delta R.T.: 0.004 min
Response: 8385007
Conc: 60.17 ug/ml



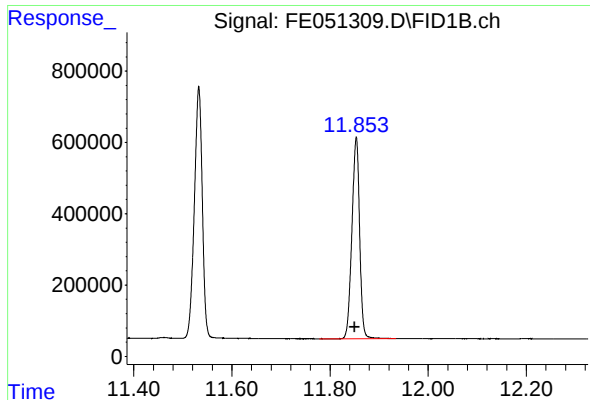
#7 n-Hexadecane (C16)

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 8048167
Conc: 56.71 ug/ml



#8 n-Octadecane (C18)

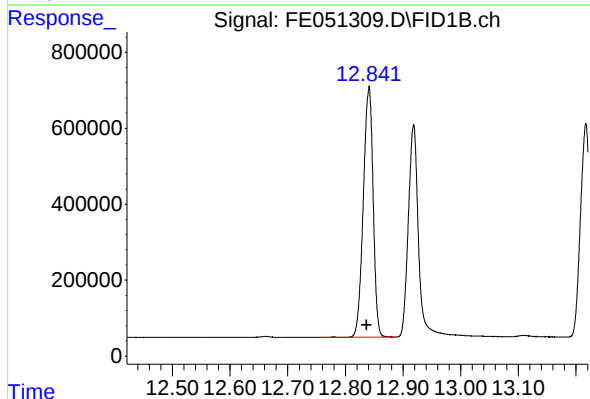
R.T.: 11.533 min
Delta R.T.: 0.003 min
Response: 7911087
Conc: 55.40 ug/ml



#9 ortho-Terphenyl (SURR)

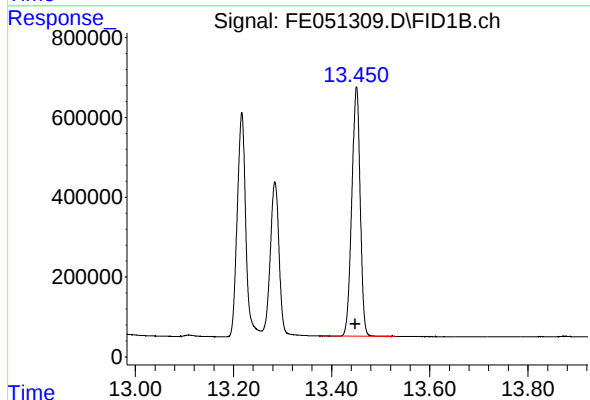
R.T.: 11.853 min
Delta R.T.: 0.003 min
Response: 6143117
Conc: 40.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BS



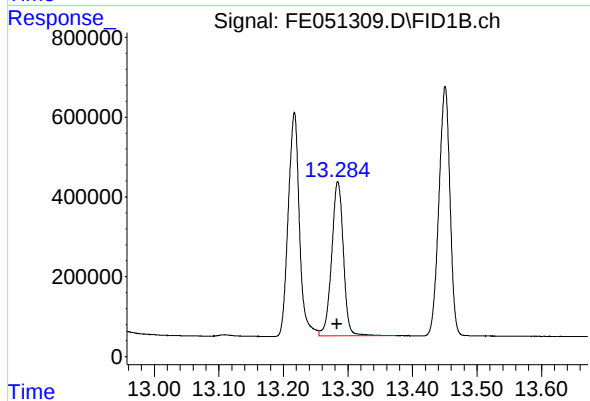
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: 0.004 min
Response: 7789825
Conc: 56.92 ug/ml



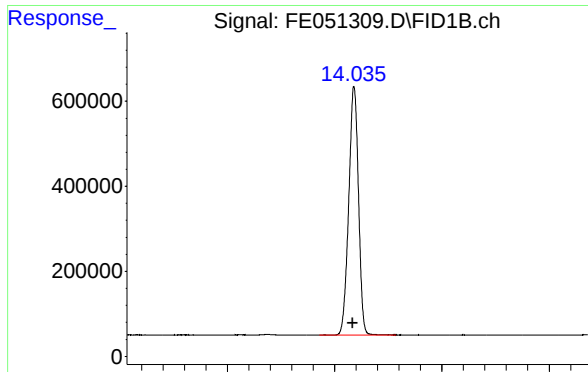
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: 0.003 min
Response: 7426293
Conc: 55.57 ug/ml



#12 1-chlorooctadecane (SURR)

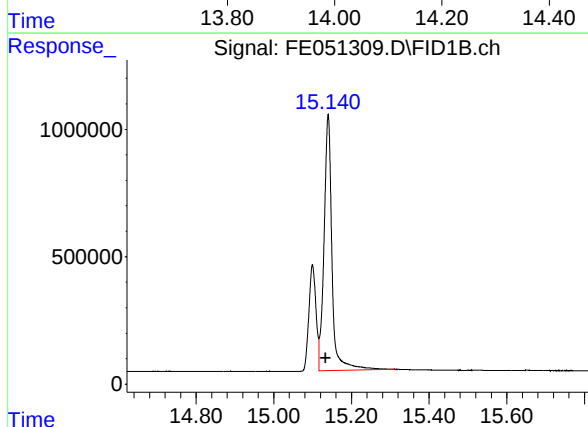
R.T.: 13.285 min
Delta R.T.: 0.001 min
Response: 4897392
Conc: 43.14 ug/ml



#13 n-Docosane (C22)

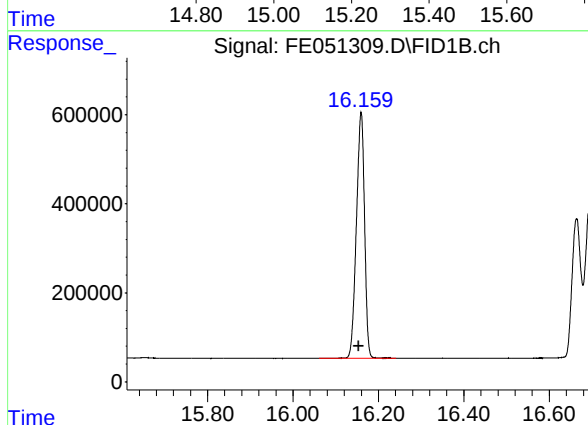
R.T.: 14.036 min
Delta R.T.: 0.003 min
Response: 7371209
Conc: 55.44 ug/ml

Instrument :
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ClientSampleId :
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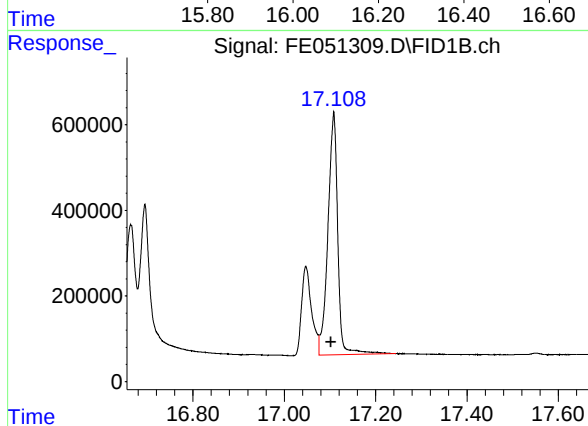
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: 0.006 min
Response: 14291210
Conc: 107.73 ug/ml



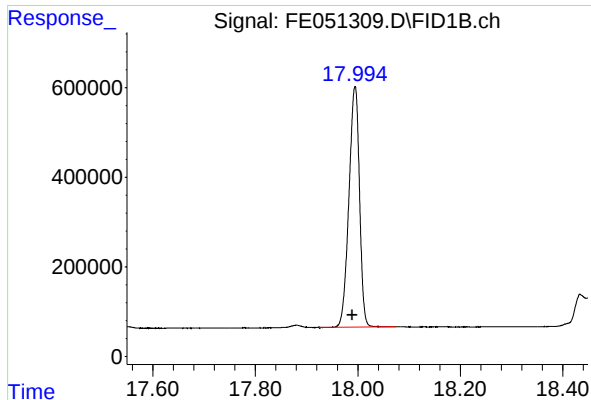
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: 0.006 min
Response: 7321620
Conc: 54.69 ug/ml



#16 n-Octacosane (C28)

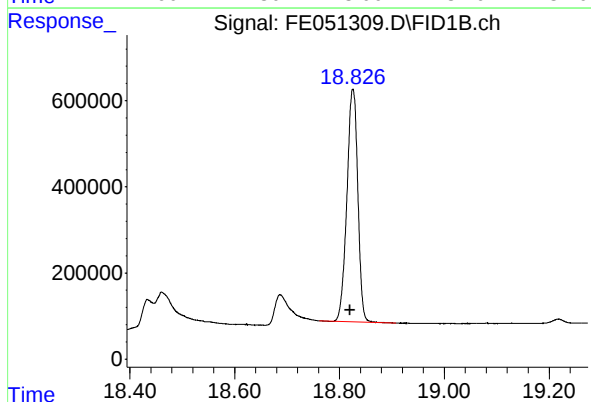
R.T.: 17.108 min
Delta R.T.: 0.006 min
Response: 8463016
Conc: 62.08 ug/ml



#17 n-Tricontane (C30)

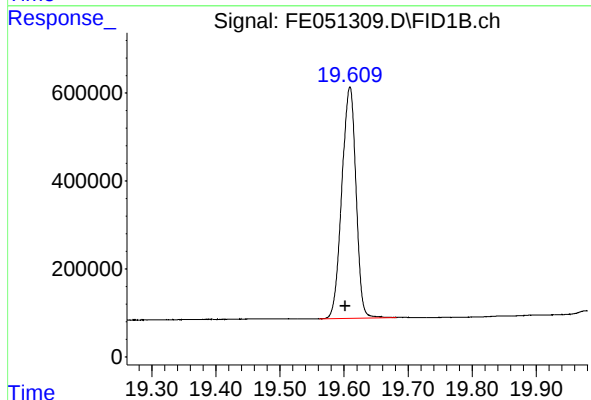
R.T.: 17.994 min
Delta R.T.: 0.005 min
Response: 7704391
Conc: 53.03 ug/ml

Instrument :
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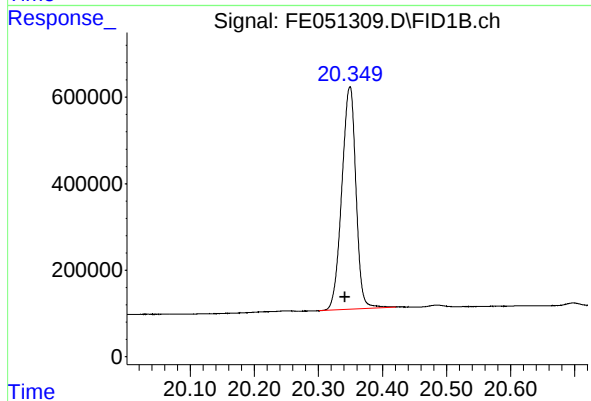
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.005 min
Response: 7796999
Conc: 52.51 ug/ml



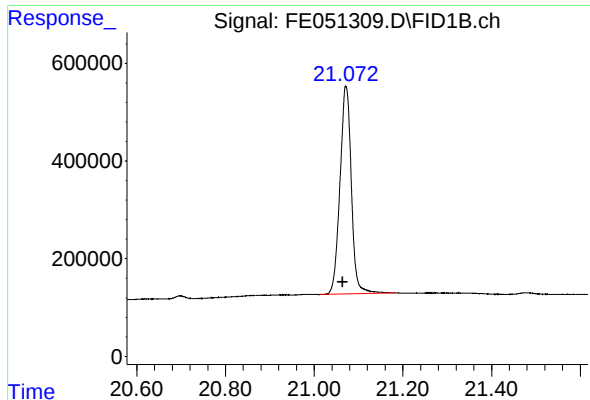
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.007 min
Response: 8041423
Conc: 59.85 ug/ml



#20 n-Hexatriacontane (C36)

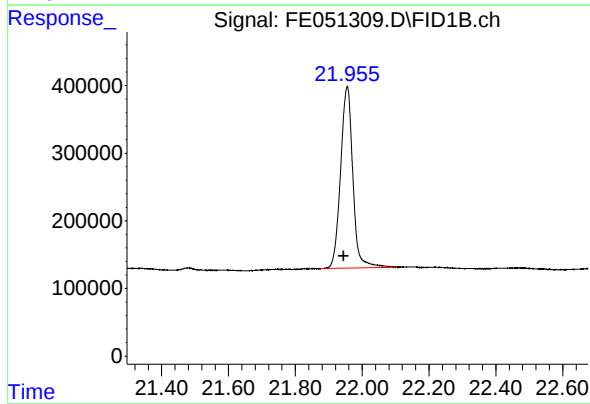
R.T.: 20.349 min
Delta R.T.: 0.007 min
Response: 7843606
Conc: 65.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: 0.007 min
Response: 7571132
Conc: 66.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BS



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: 0.011 min
Response: 6836843
Conc: 61.47 ug/ml