

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080523AL\
 Data File : FE043751.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2023 15:08
 Operator : YP\AJ
 Sample : PB154639BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154639BSD

Integration File: sample.E
 Quant Time: Aug 05 05:52:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.942	9428964	45.755 ug/ml
Spiked Amount 50.000		Recovery =	91.51%
12) S 1-chlorooctadecane (S...	13.378	7313180	46.865 ug/ml
Spiked Amount 50.000		Recovery =	93.73%
Target Compounds			
1) T n-Nonane (C9)	3.340	7403369	45.845 ug/ml
2) T n-Decane (C10)	4.587	7995675	48.513 ug/ml
3) T A~Naphthalene (C11.7)	6.280	9686275	53.201 ug/ml
4) T n-Dodecane (C12)	6.745	9042481	54.029 ug/ml
5) T A~2-methylnaphthalene...	7.375	10142891	56.974 ug/ml
6) T n-Tetradecane (C14)	8.574	9910452	58.822 ug/ml
7) T n-Hexadecane (C16)	10.181	10428665	59.119 ug/ml
8) T n-Octadecane (C18)	11.626	10783628	59.529 ug/ml
10) T n-Eicosane (C20)	12.937	11074881	62.581 ug/ml
11) T n-Heneicosane (C21)	13.548	10796415	60.975 ug/ml
13) T n-Docosane (C22)	14.136	10784953	61.487 ug/ml
14) T n-Tetracosane (C24)	15.240	8898307	50.645 ug/ml
15) T n-Hexacosane (C26)	16.264	10468544	60.570 ug/ml
16) T n-Octacosane (C28)	17.212	10293329	61.519 ug/ml
17) T n-Tricontane (C30)	18.102	9882637	59.668 ug/ml
18) T n-Dotriacontane (C32)	18.934	9349383	59.214 ug/ml
19) T n-Tetratriacontane (C34)	19.719	8928410	60.084 ug/ml
20) T n-Hexatriacontane (C36)	20.460	8240363	58.953 ug/ml
21) T n-Octatriacontane (C38)	21.203	8031848	60.206 ug/ml
22) T n-Tetracontane (C40)	22.128	7792519	60.394 ug/ml

(f)=RT Delta > 1/2 Window

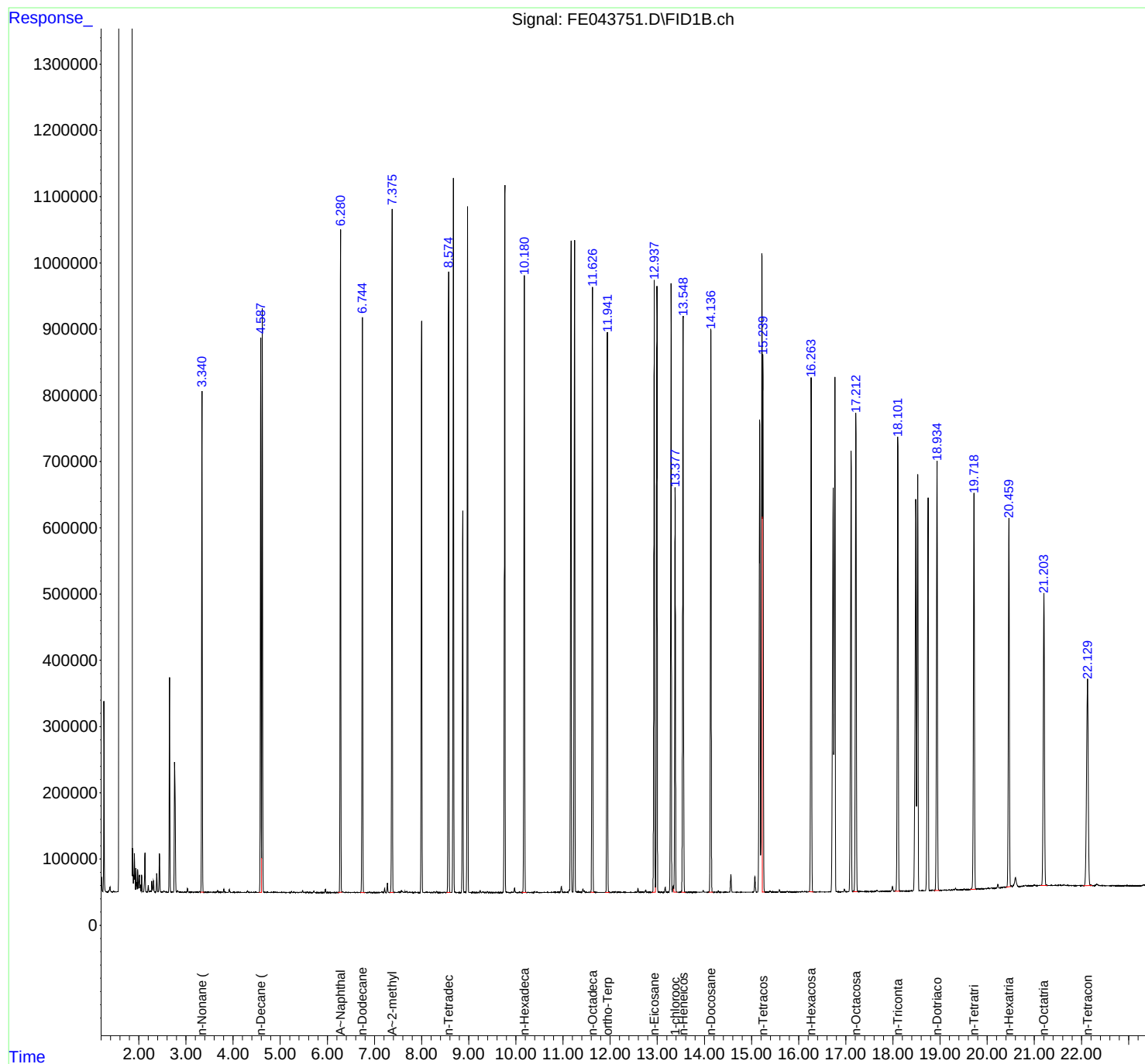
(m)=manual int.

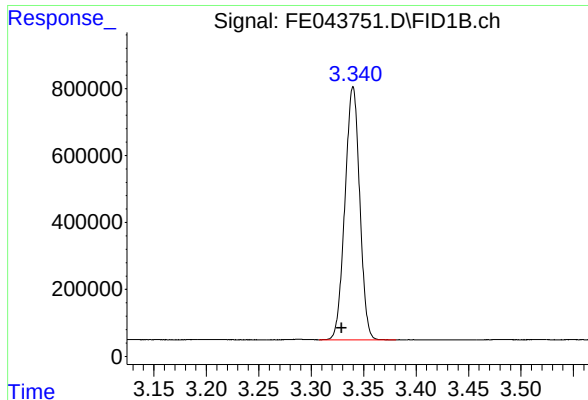
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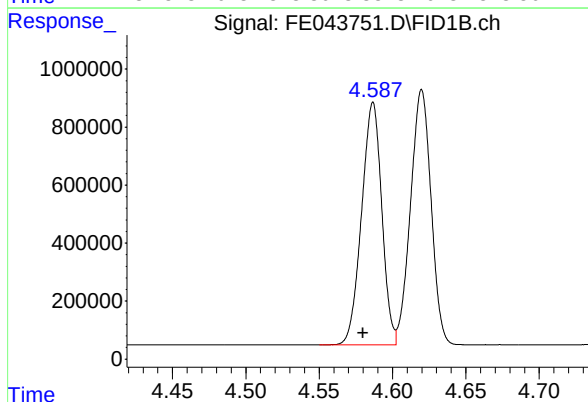




#1 n-Nonane (C9)

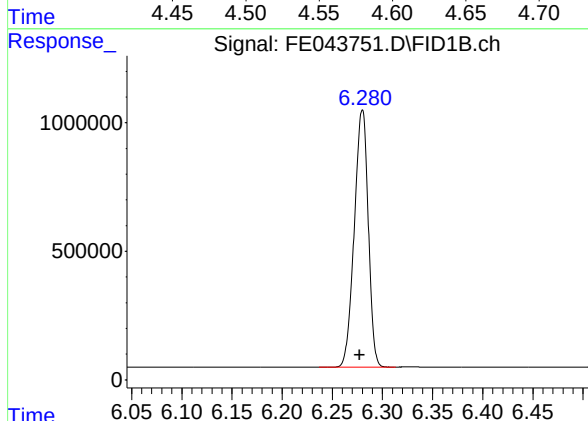
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 7403369
Conc: 45.85 ug/ml

Instrument :
FID_E
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PB154639BSD



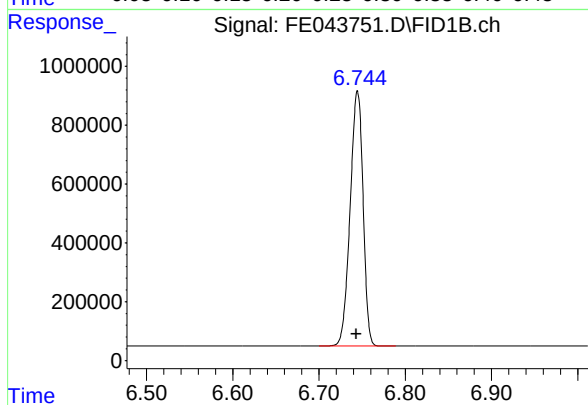
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 7995675
Conc: 48.51 ug/ml



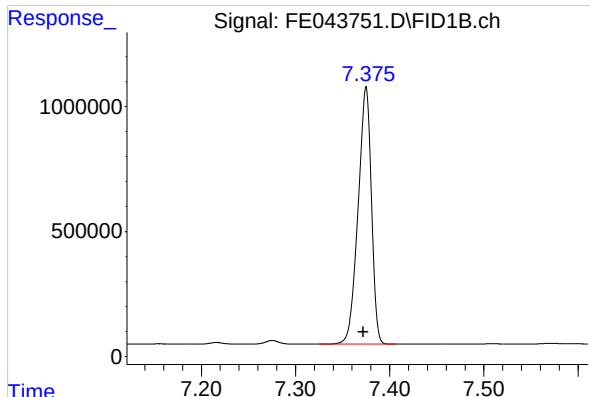
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 9686275
Conc: 53.20 ug/ml



#4 n-Dodecane (C12)

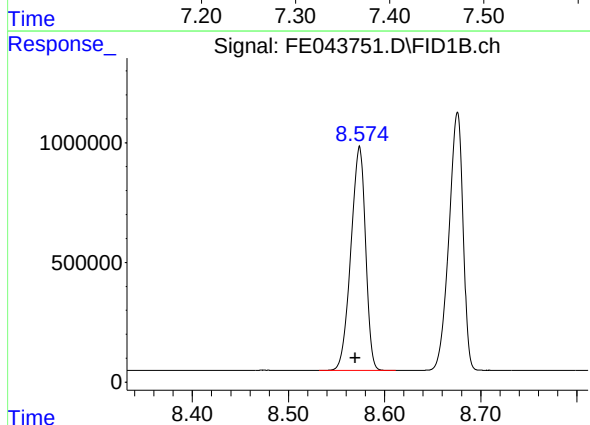
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 9042481
Conc: 54.03 ug/ml



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

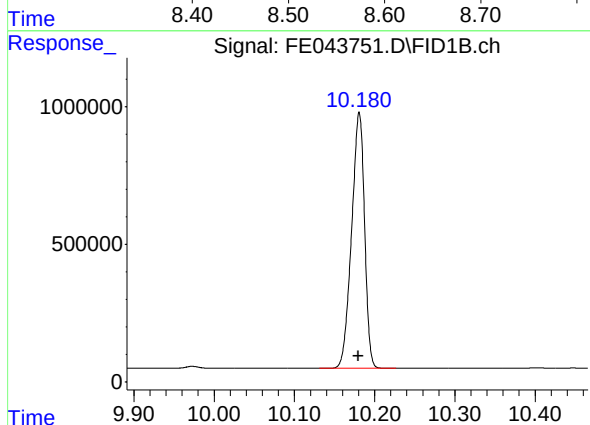
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 10142891
Conc: 56.97 ug/ml

Instrument :
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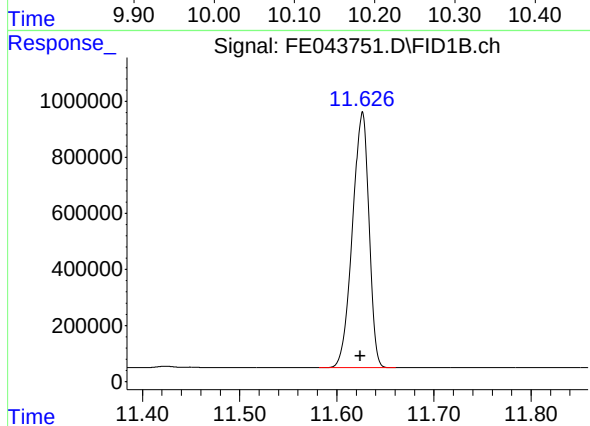
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.004 min
Response: 9910452
Conc: 58.82 ug/ml



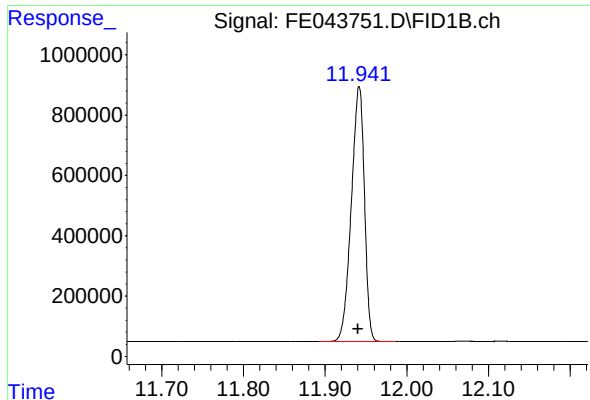
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: 0.001 min
Response: 10428665
Conc: 59.12 ug/ml



#8 n-Octadecane (C18)

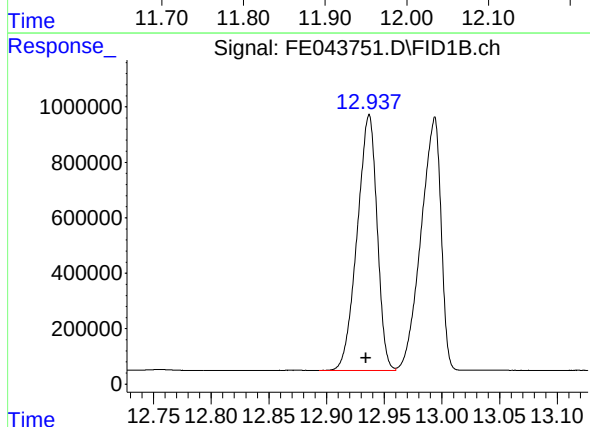
R.T.: 11.626 min
Delta R.T.: 0.002 min
Response: 10783628
Conc: 59.53 ug/ml



#9 ortho-Terphenyl (SURR)

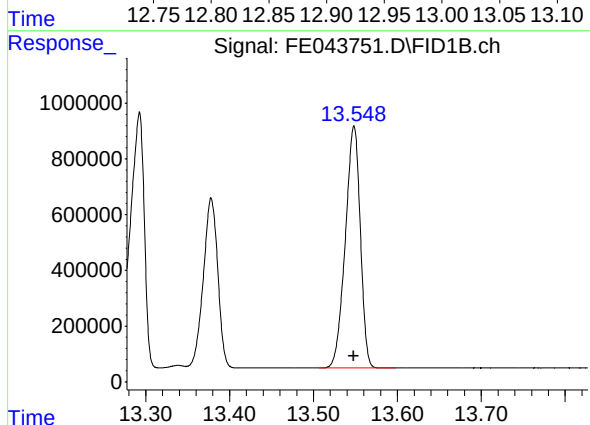
R.T.: 11.942 min
Delta R.T.: 0.001 min
Response: 9428964
Conc: 45.76 ug/ml

Instrument :
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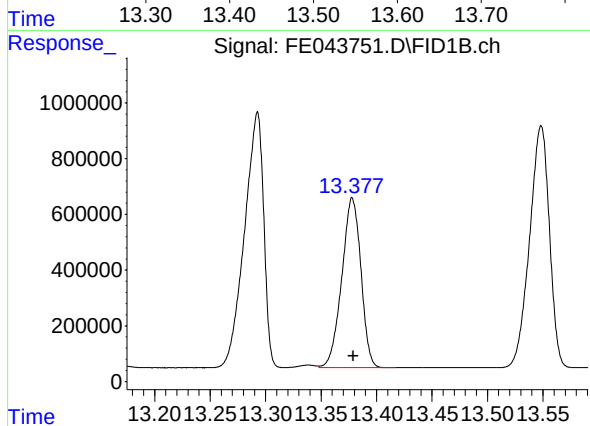
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.003 min
Response: 11074881
Conc: 62.58 ug/ml



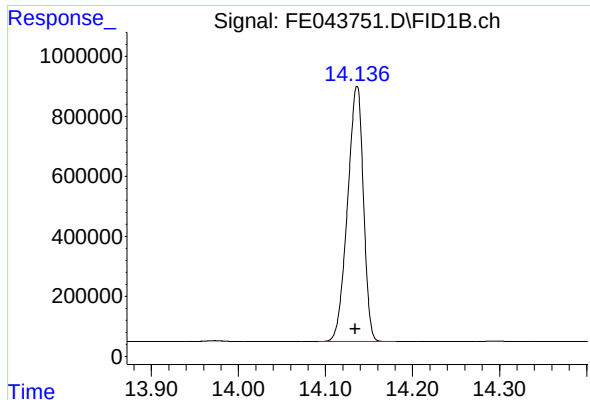
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: 0.000 min
Response: 10796415
Conc: 60.98 ug/ml



#12 1-chlorooctadecane (SURR)

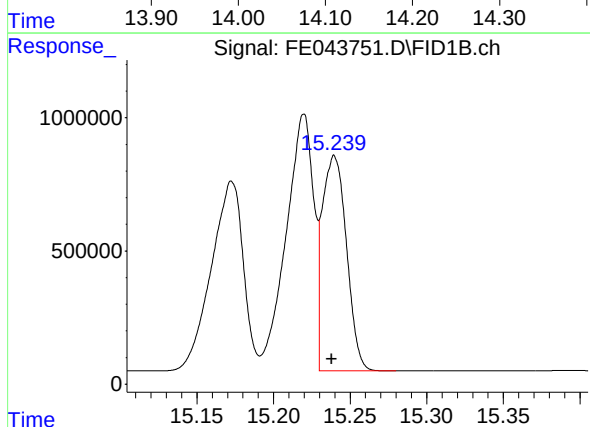
R.T.: 13.378 min
Delta R.T.: 0.000 min
Response: 7313180
Conc: 46.87 ug/ml



#13 n-Docosane (C22)

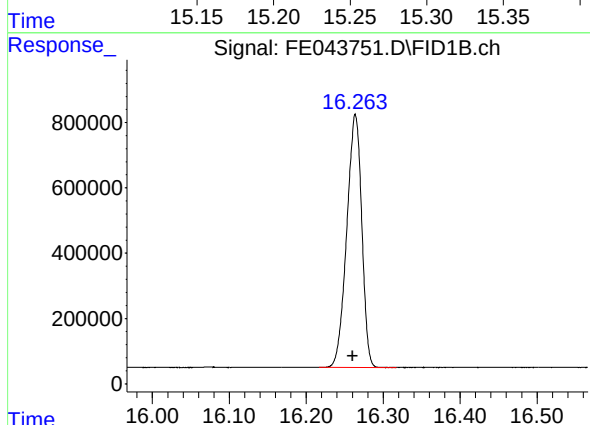
R.T.: 14.136 min
Delta R.T.: 0.002 min
Response: 10784953
Conc: 61.49 ug/ml

Instrument :
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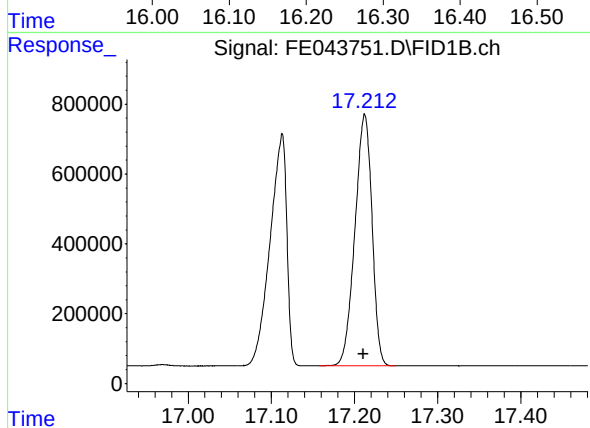
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: 0.002 min
Response: 8898307
Conc: 50.64 ug/ml



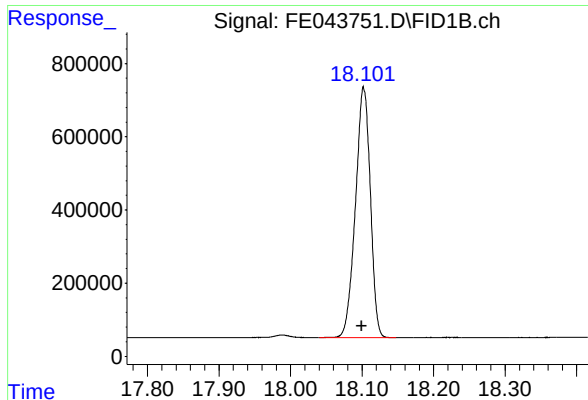
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.004 min
Response: 10468544
Conc: 60.57 ug/ml



#16 n-Octacosane (C28)

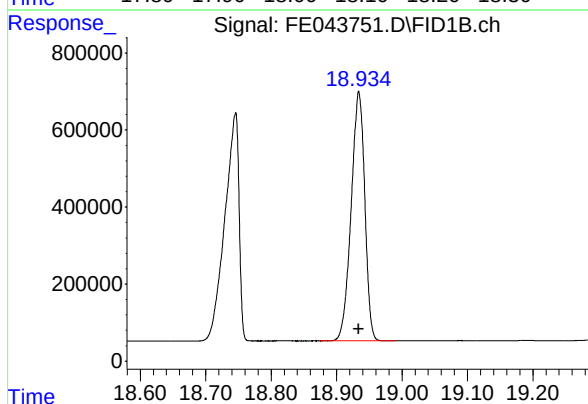
R.T.: 17.212 min
Delta R.T.: 0.002 min
Response: 10293329
Conc: 61.52 ug/ml



#17 n-Tricontane (C30)

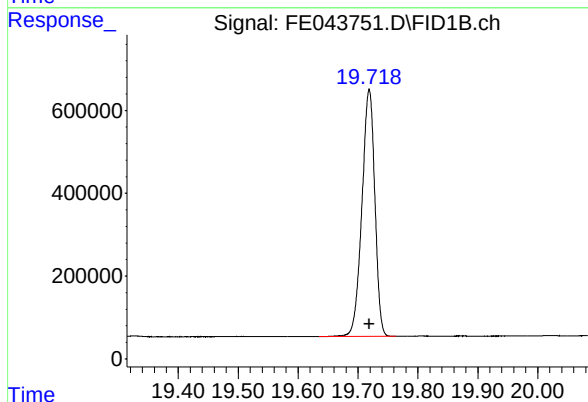
R.T.: 18.102 min
Delta R.T.: 0.003 min
Response: 9882637
Conc: 59.67 ug/ml

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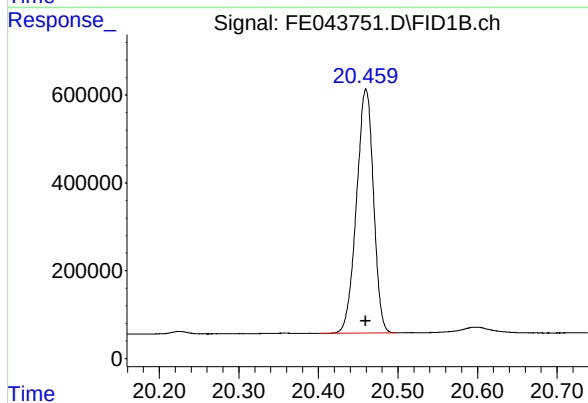
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 9349383
Conc: 59.21 ug/ml



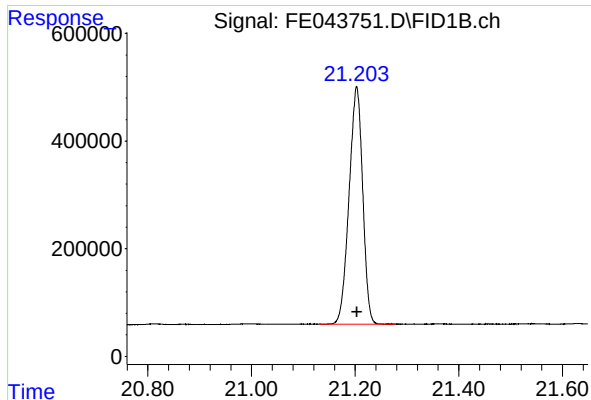
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 8928410
Conc: 60.08 ug/ml



#20 n-Hexatriacontane (C36)

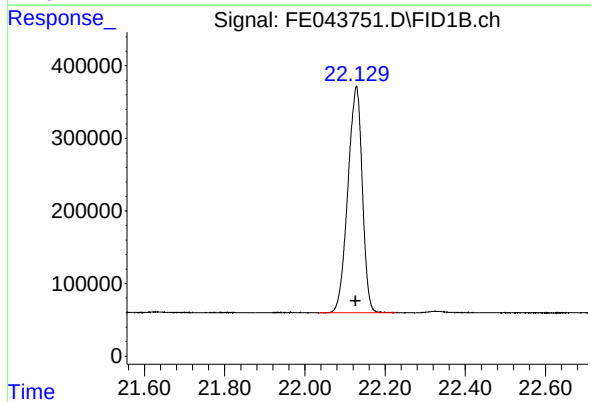
R.T.: 20.460 min
Delta R.T.: 0.000 min
Response: 8240363
Conc: 58.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.000 min
Response: 8031848
Conc: 60.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154639BSD



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.002 min
Response: 7792519
Conc: 60.39 ug/ml