

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110723AL\
 Data File : FF013712.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2023 10:16
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 07 11:08:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 110723.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 07 11:03:17 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)	11.876	8285688	47.950 ug/ml
Spiked Amount 50.000		Recovery =	95.90%
12) S 1-chlorooctadecane (S...	13.314	6195178	48.036 ug/ml
Spiked Amount 50.000		Recovery =	96.07%
Target Compounds			
1) T n-Nonane (C9)	3.270	6485215	48.041 ug/ml
2) T n-Decane (C10)	4.521	6629621	47.939 ug/ml
3) T A~Naphthalene (C11.7)	6.218	7255881	48.154 ug/ml
4) T n-Dodecane (C12)	6.685	6732879	47.896 ug/ml
5) T A~2-methylnaphthalene...	7.313	7160388	48.214 ug/ml
6) T n-Tetradecane (C14)	8.511	6672964	47.930 ug/ml
7) T n-Hexadecane (C16)	10.117	6817297	47.971 ug/ml
8) T n-Octadecane (C18)	11.561	6932908	47.991 ug/ml
10) T n-Eicosane (C20)	12.871	6855347	48.042 ug/ml
11) T n-Heneicosane (C21)	13.482	6753298	48.012 ug/ml
13) T n-Docosane (C22)	14.069	6769133	48.251 ug/ml
14) T n-Tetracosane (C24)	15.174	6867487	48.820 ug/ml
15) T n-Hexacosane (C26)	16.195	6764737	48.770 ug/ml
16) T n-Octacosane (C28)	17.145	6632524	48.937 ug/ml
17) T n-Tricontane (C30)	18.033	6585628	48.647 ug/ml
18) T n-Dotriacontane (C32)	18.865	6418294	48.376 ug/ml
19) T n-Tetratriacontane (C34)	19.647	6069779	48.396 ug/ml
20) T n-Hexatriacontane (C36)	20.388	5915934	48.084 ug/ml
21) T n-Octatriacontane (C38)	21.116	5814121	48.319 ug/ml
22) T n-Tetracontane (C40)	22.008	6061208	49.227 ug/ml

(f)=RT Delta > 1/2 Window

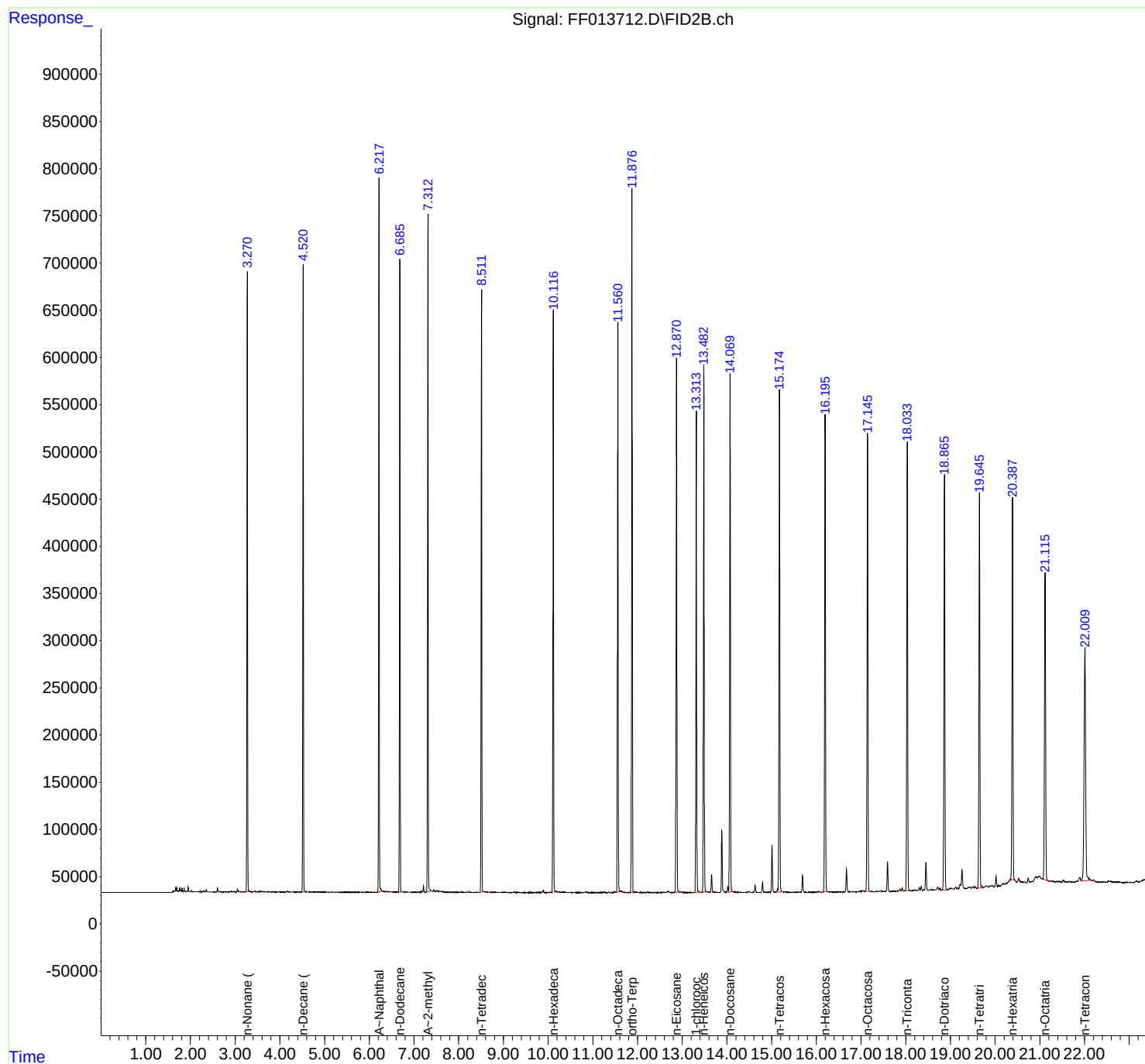
(m)=manual int.

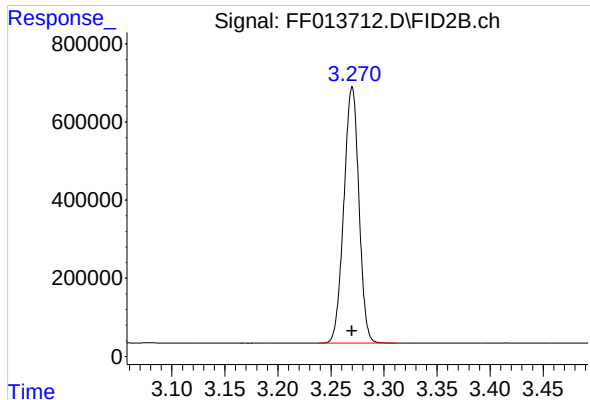
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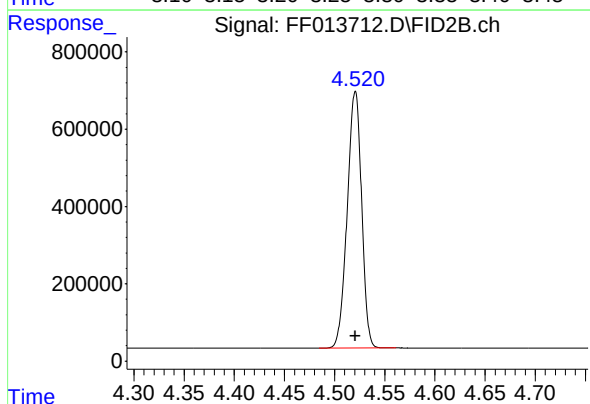




#1 n-Nonane (C9)

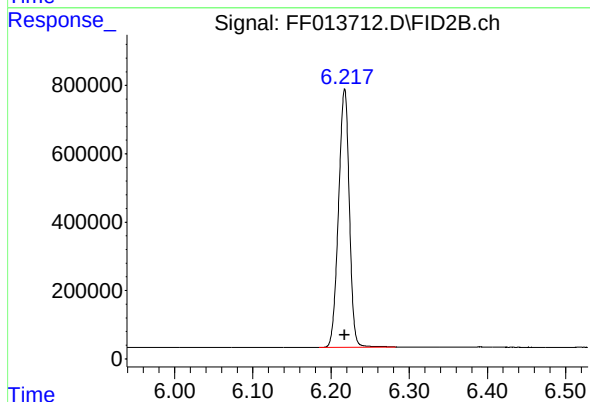
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 6485215
Conc: 48.04 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



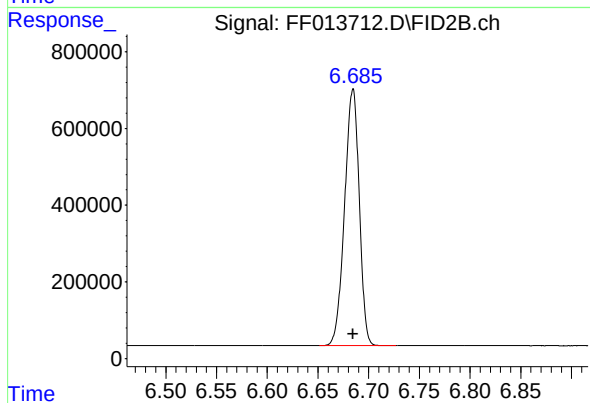
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 6629621
Conc: 47.94 ug/ml



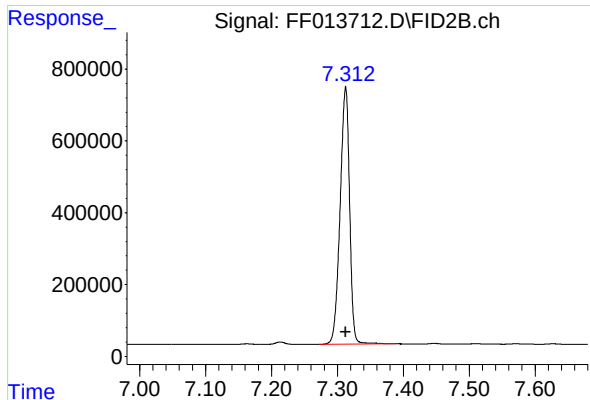
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 7255881
Conc: 48.15 ug/ml



#4 n-Dodecane (C12)

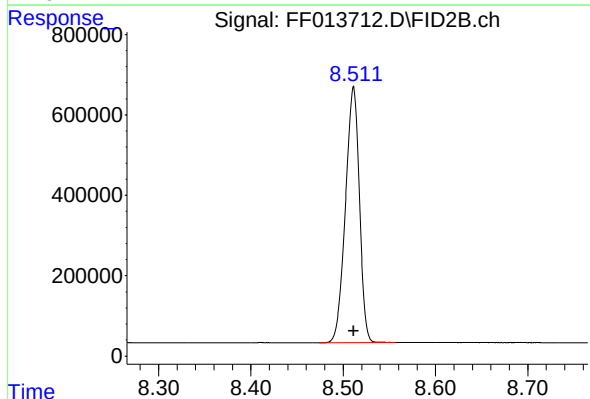
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 6732879
Conc: 47.90 ug/ml



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

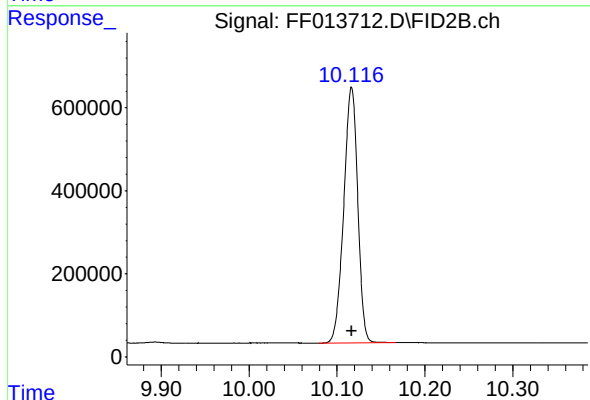
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 7160388
Conc: 48.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



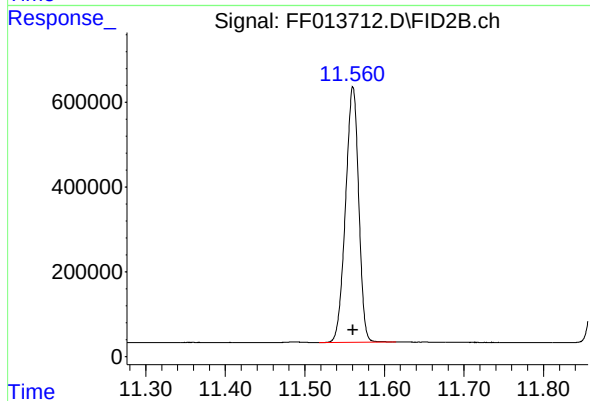
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 6672964
Conc: 47.93 ug/ml



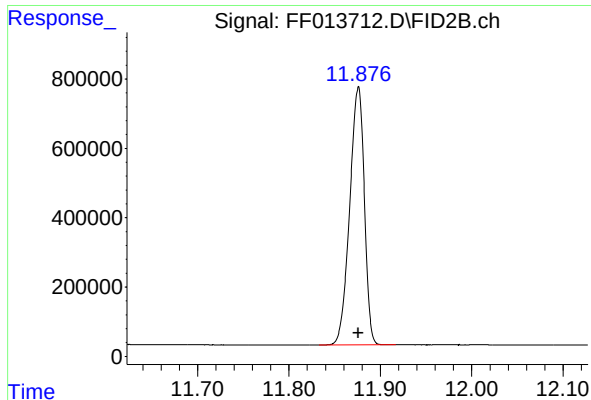
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 6817297
Conc: 47.97 ug/ml



#8 n-Octadecane (C18)

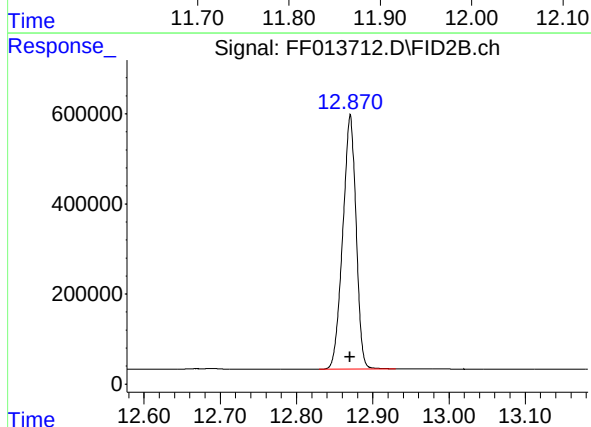
R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 6932908
Conc: 47.99 ug/ml



#9 ortho-Terphenyl (SURR)

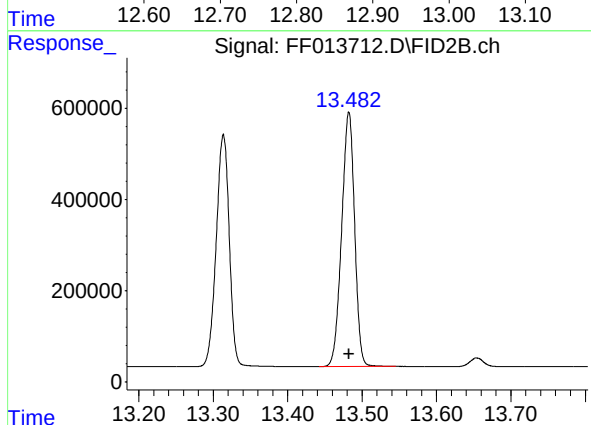
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 8285688
Conc: 47.95 ug/ml

Instrument :
FID_F
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50 PPM ALIPHATIC HC STD2



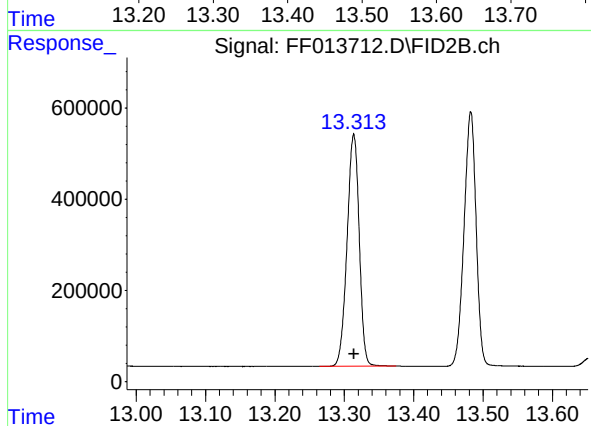
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 6855347
Conc: 48.04 ug/ml



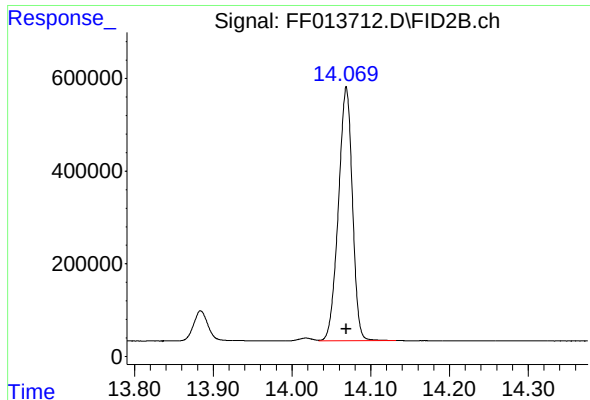
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 6753298
Conc: 48.01 ug/ml



#12 1-chlorooctadecane (SURR)

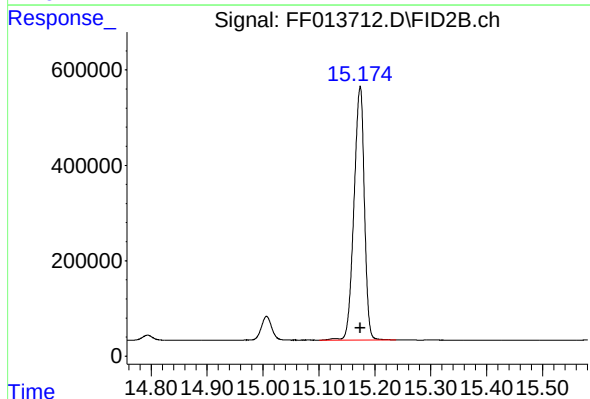
R.T.: 13.314 min
Delta R.T.: 0.000 min
Response: 6195178
Conc: 48.04 ug/ml



#13 n-Docosane (C22)

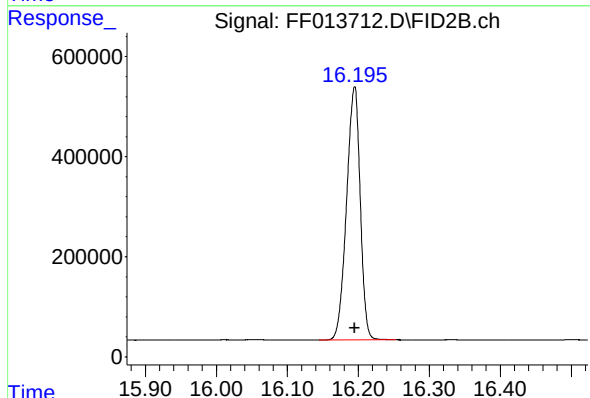
R.T.: 14.069 min
Delta R.T.: 0.000 min
Response: 6769133
Conc: 48.25 ug/ml

Instrument :
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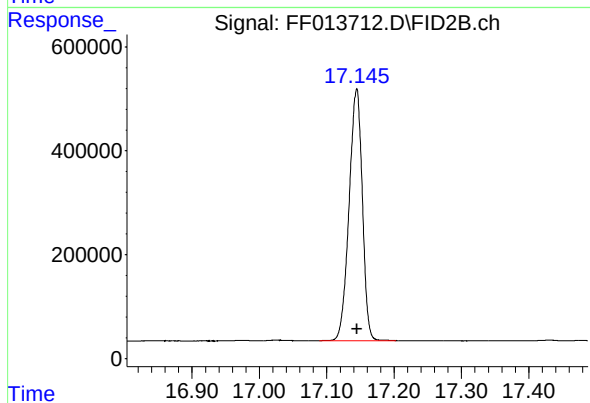
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 6867487
Conc: 48.82 ug/ml



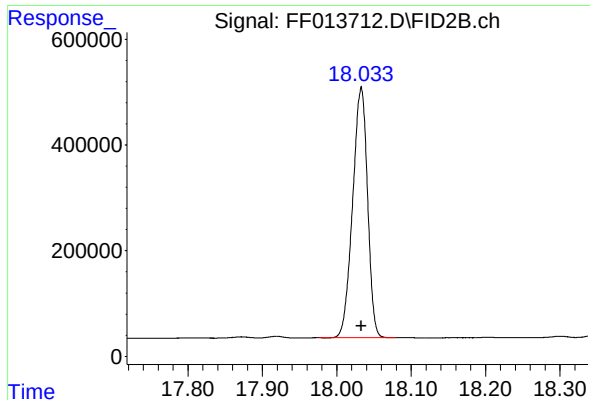
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: 0.000 min
Response: 6764737
Conc: 48.77 ug/ml



#16 n-Octacosane (C28)

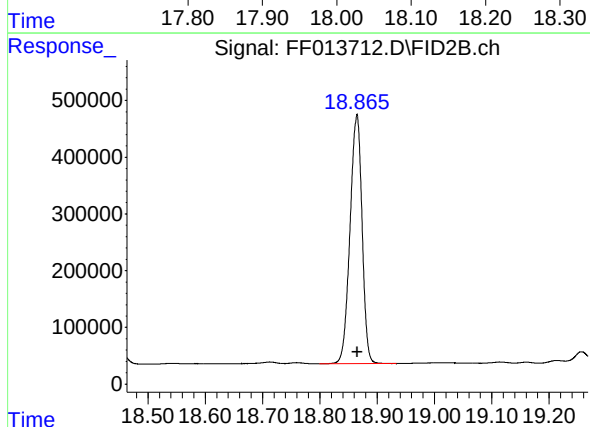
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 6632524
Conc: 48.94 ug/ml



#17 n-Tricontane (C30)

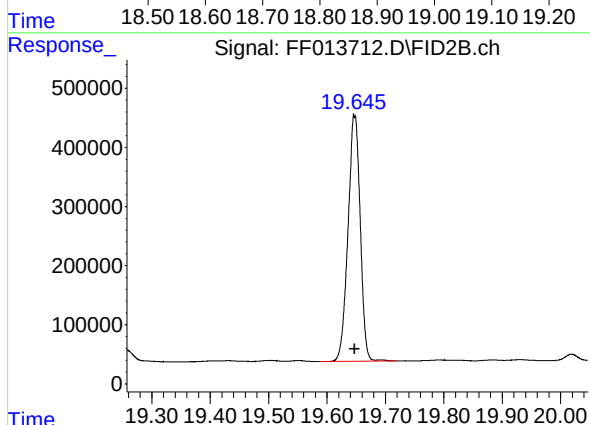
R.T.: 18.033 min
Delta R.T.: 0.000 min
Response: 6585628
Conc: 48.65 ug/ml

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50 PPM ALIPHATIC HC STD2



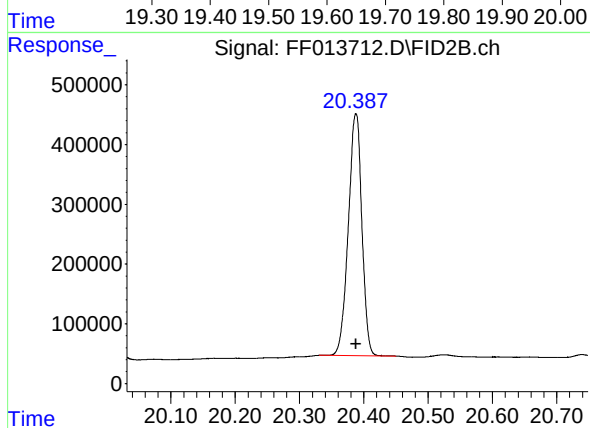
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: 0.000 min
Response: 6418294
Conc: 48.38 ug/ml



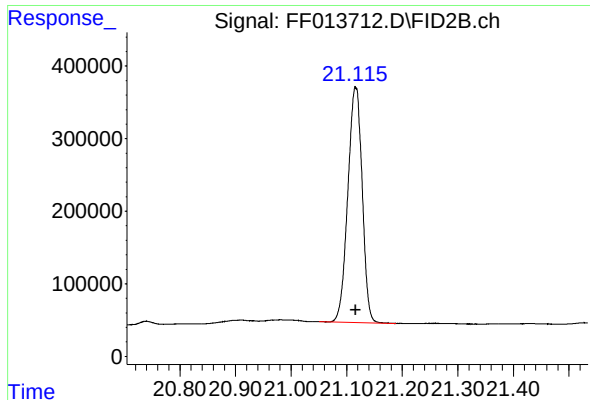
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.000 min
Response: 6069779
Conc: 48.40 ug/ml



#20 n-Hexatriacontane (C36)

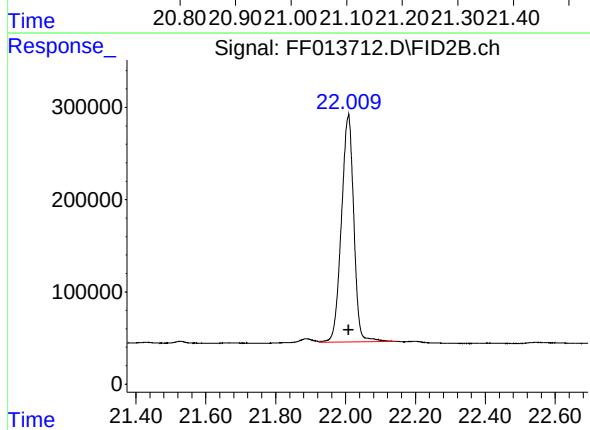
R.T.: 20.388 min
Delta R.T.: 0.000 min
Response: 5915934
Conc: 48.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.000 min
Response: 5814121
Conc: 48.32 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.000 min
Response: 6061208
Conc: 49.23 ug/ml