

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032825AL\
 Data File : FF015744.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2025 16:59
 Operator : YP\AJ
 Sample : PB167362BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167362BS

Integration File: autoint1.e
 Quant Time: Mar 29 01:01:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 2025
 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			
12) S 1-chlorooctadecane (S...	13.371	5460984	48.117 ug/ml
Spiked Amount 50.000		Recovery =	96.23%
Target Compounds			
1) T n-Nonane (C9)	3.318	3307552	26.113 ug/ml
2) T n-Decane (C10)	4.570	3883569	30.242 ug/ml
4) T n-Dodecane (C12)	6.734	4489287	34.449 ug/ml
6) T n-Tetradecane (C14)	8.561	4817246	37.197 ug/ml
7) T n-Hexadecane (C16)	10.169	5490152	41.056 ug/ml
8) T n-Octadecane (C18)	11.613	5996977	43.550 ug/ml
10) T n-Eicosane (C20)	12.925	6737668	49.993 ug/ml
11) T n-Heneicosane (C21)	13.537	6584823	49.271 ug/ml
13) T n-Docosane (C22)	14.123	6585399	49.212 ug/ml
14) T n-Tetracosane (C24)	15.228	6604895	49.337 ug/ml
15) T n-Hexacosane (C26)	16.250	6494186	49.654 ug/ml
16) T n-Octacosane (C28)	17.201	6401021	49.000 ug/ml
17) T n-Tricontane (C30)	18.089	6364778	47.198 ug/ml
18) T n-Dotriacontane (C32)	18.922	6212661	47.642 ug/ml
19) T n-Tetratriacontane (C34)	19.706	6018985	51.563 ug/ml
20) T n-Hexatriacontane (C36)	20.447	5655869	56.975 ug/ml
21) T n-Octatriacontane (C38)	21.184	5400055	61.805 ug/ml
22) T n-Tetracontane (C40)	22.098	4841656	60.329 ug/ml

(f)=RT Delta > 1/2 Window

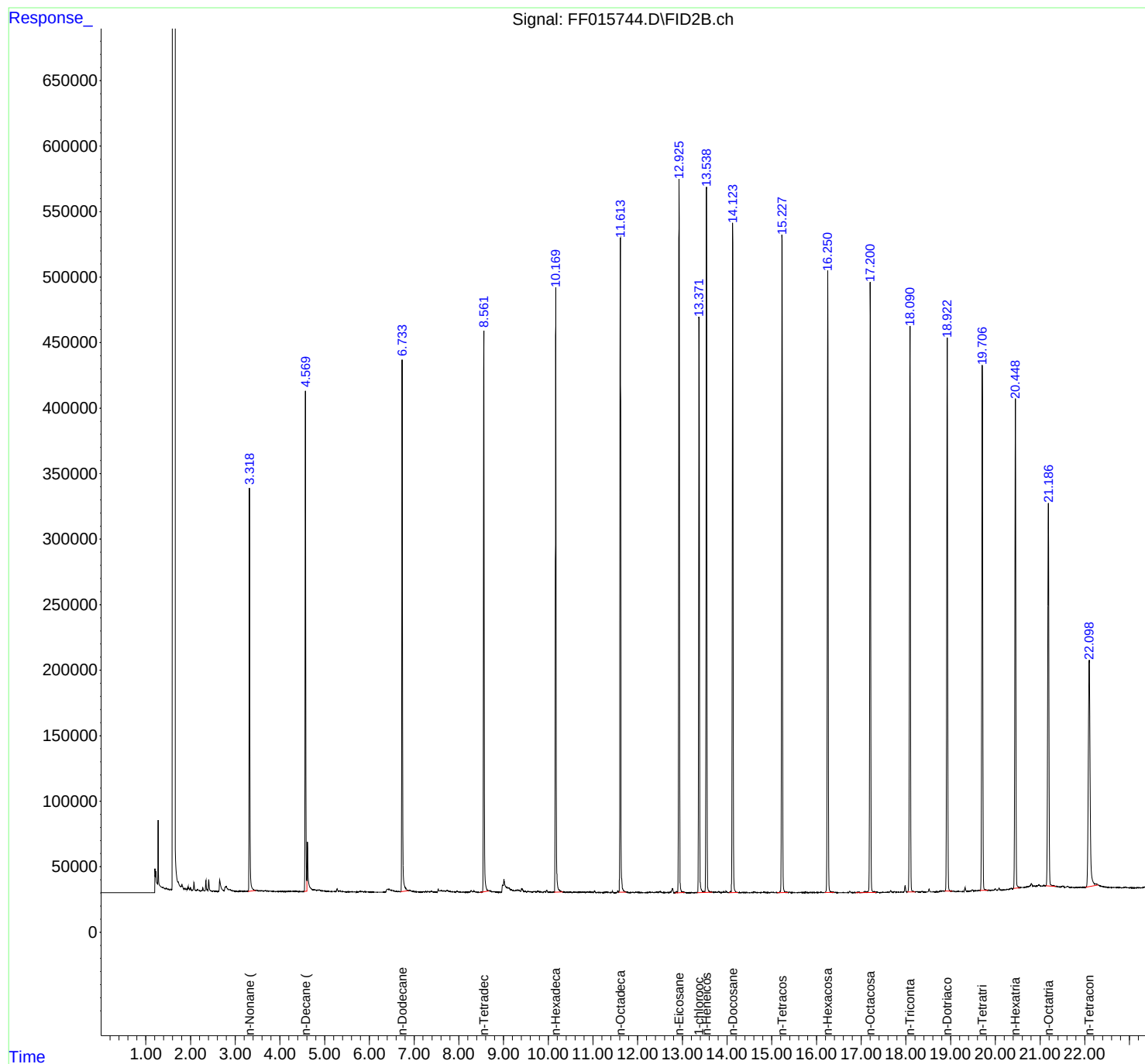
(m)=manual int.

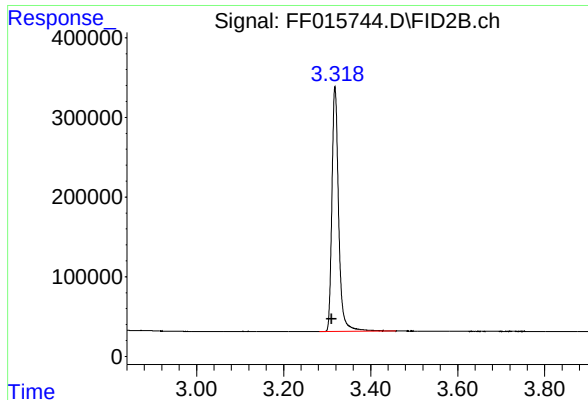
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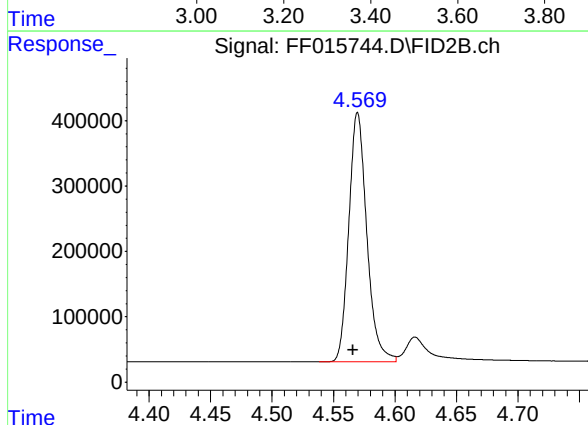




#1 n-Nonane (C9)

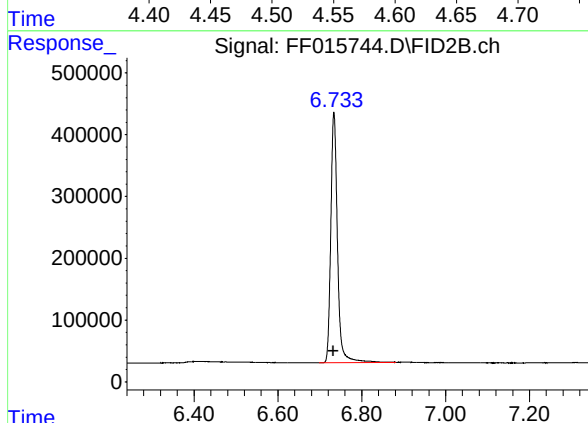
R.T.: 3.318 min
Delta R.T.: 0.008 min
Response: 3307552
Conc: 26.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167362BS



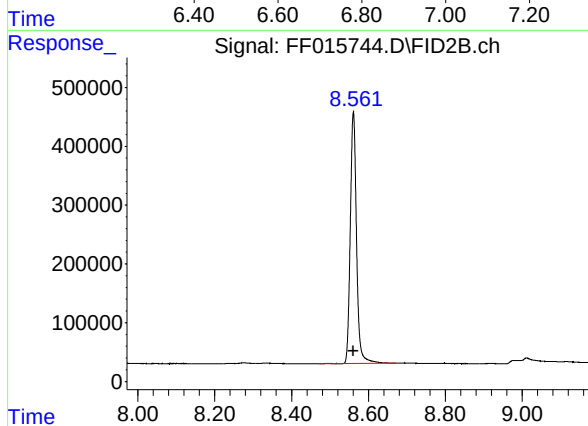
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 3883569
Conc: 30.24 ug/ml



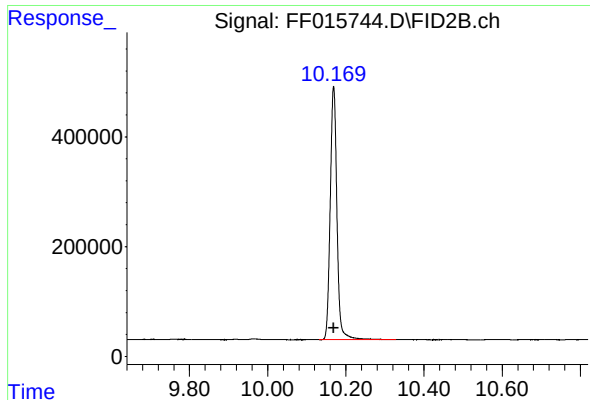
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 4489287
Conc: 34.45 ug/ml



#6 n-Tetradecane (C14)

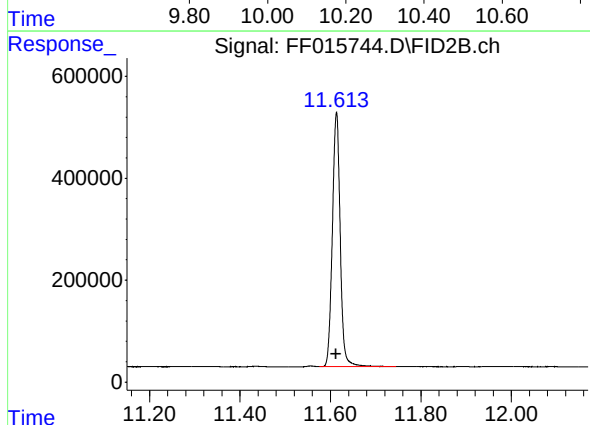
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 4817246
Conc: 37.20 ug/ml



#7 n-Hexadecane (C16)

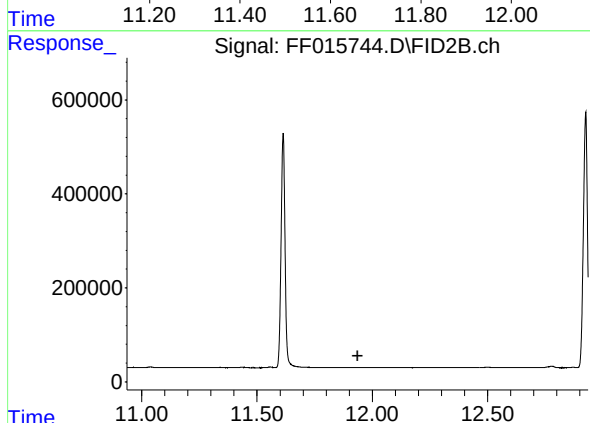
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 5490152
Conc: 41.06 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167362BS



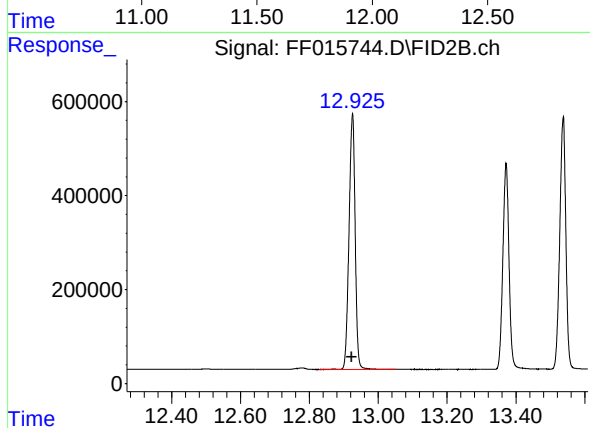
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.001 min
Response: 5996977
Conc: 43.55 ug/ml



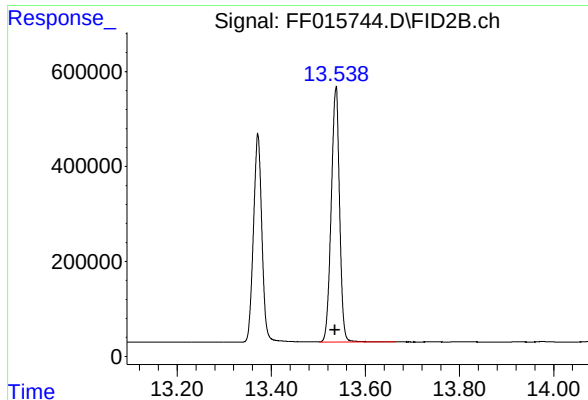
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.936 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

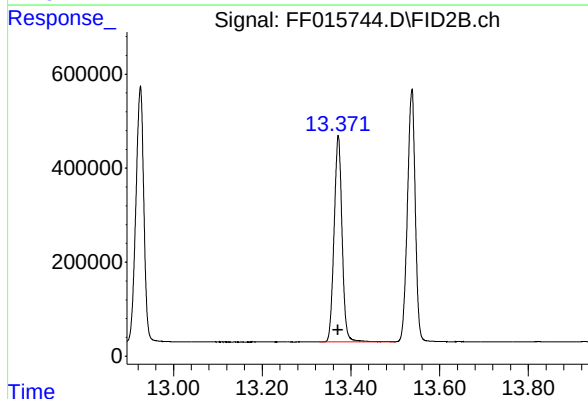
R.T.: 12.925 min
Delta R.T.: 0.002 min
Response: 6737668
Conc: 49.99 ug/ml



#11 n-Heneicosane (C21)

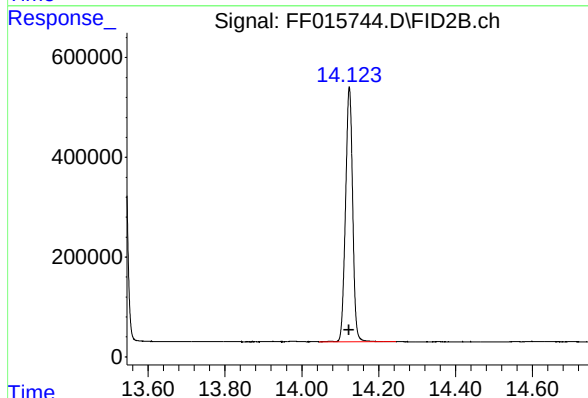
R.T.: 13.537 min
Delta R.T.: 0.001 min
Response: 6584823
Conc: 49.27 ug/ml

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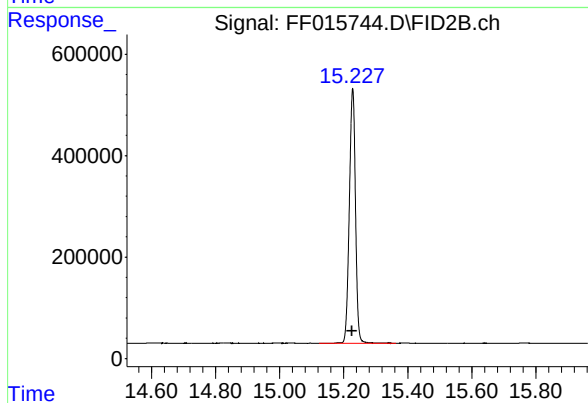
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 5460984
Conc: 48.12 ug/ml



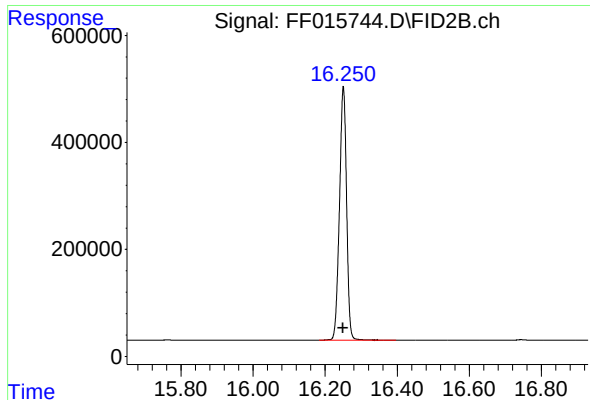
#13 n-Docosane (C22)

R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 6585399
Conc: 49.21 ug/ml



#14 n-Tetracosane (C24)

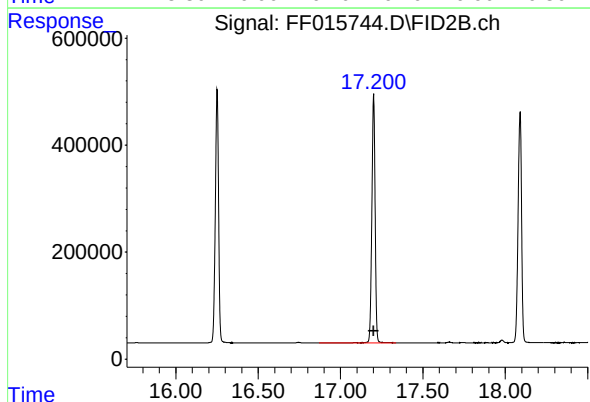
R.T.: 15.228 min
Delta R.T.: 0.001 min
Response: 6604895
Conc: 49.34 ug/ml



#15 n-Hexacosane (C26)

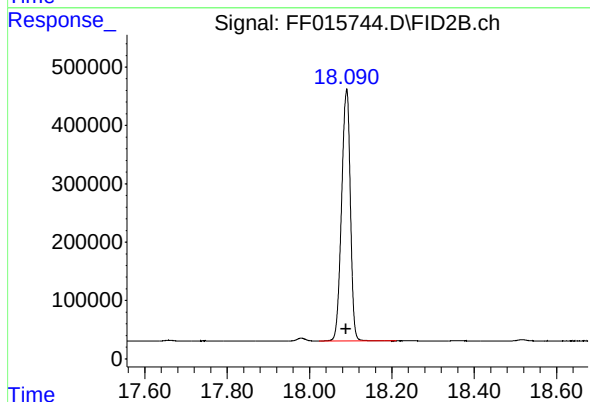
R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 6494186
Conc: 49.65 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167362BS



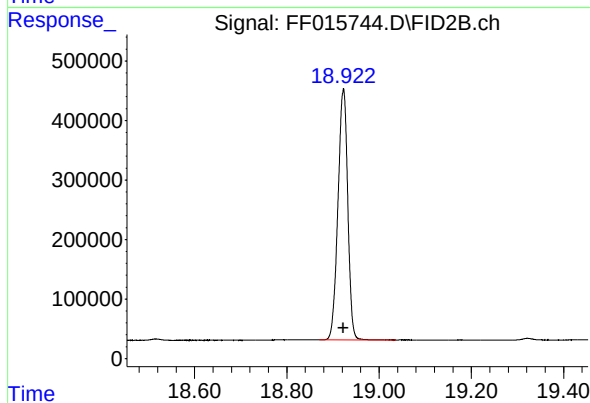
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: 0.000 min
Response: 6401021
Conc: 49.00 ug/ml



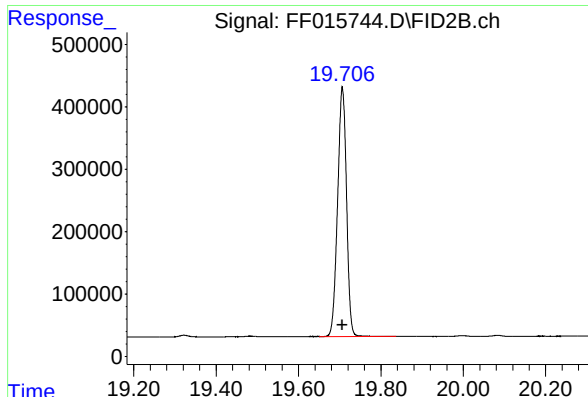
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: 0.000 min
Response: 6364778
Conc: 47.20 ug/ml



#18 n-Dotriacontane (C32)

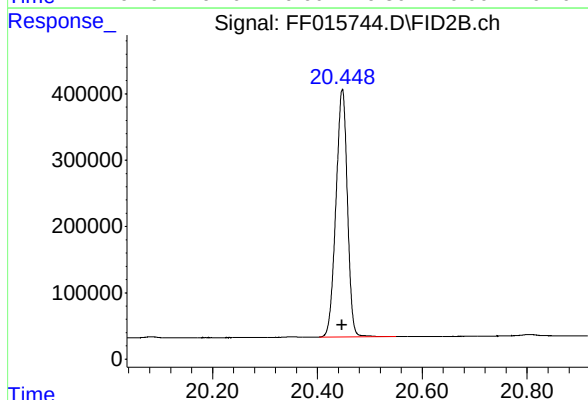
R.T.: 18.922 min
Delta R.T.: 0.000 min
Response: 6212661
Conc: 47.64 ug/ml



#19 n-Tetratriacontane (C34)

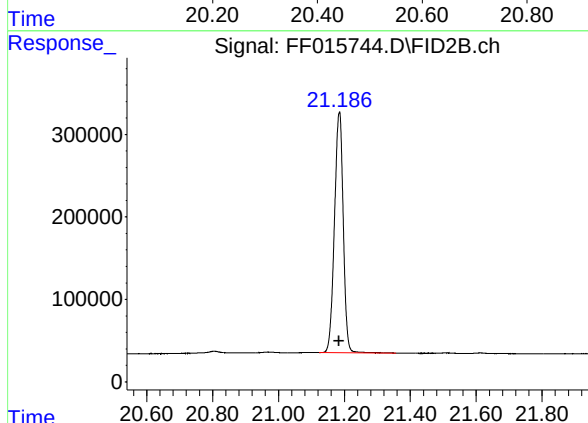
R.T.: 19.706 min
Delta R.T.: 0.000 min
Response: 6018985
Conc: 51.56 ug/ml

Instrument :
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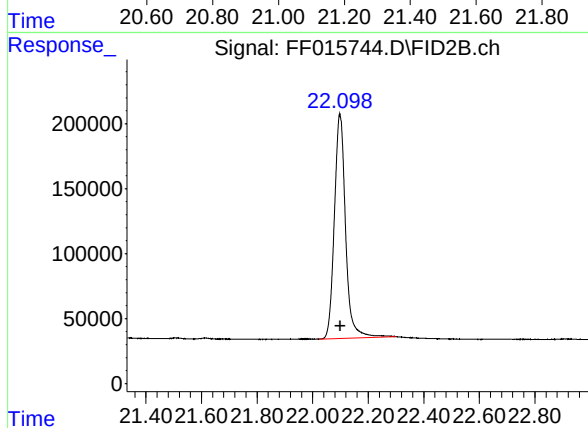
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: 0.000 min
Response: 5655869
Conc: 56.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 5400055
Conc: 61.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.098 min
Delta R.T.: 0.000 min
Response: 4841656
Conc: 60.33 ug/ml