

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015698.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 13:29
 Operator : YP\AJ
 Sample : PB167231BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167231BSD

Integration File: autoint1.e
 Quant Time: Mar 20 14:15:22 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	4460553	39.303 ug/ml
Spiked Amount 50.000		Recovery =	78.61%
Target Compounds			
1) T n-Nonane (C9)	3.311	2774878	21.908 ug/ml
2) T n-Decane (C10)	4.567	3377593	26.302 ug/ml
4) T n-Dodecane (C12)	6.733	3948901	30.302 ug/ml
6) T n-Tetradecane (C14)	8.561	4541545	35.068 ug/ml
7) T n-Hexadecane (C16)	10.169	5188870	38.803 ug/ml
8) T n-Octadecane (C18)	11.613	5593688	40.621 ug/ml
10) T n-Eicosane (C20)	12.924	6061809	44.978 ug/ml
11) T n-Heneicosane (C21)	13.538	5933280	44.395 ug/ml
13) T n-Docosane (C22)	14.124	5959437	44.534 ug/ml
14) T n-Tetracosane (C24)	15.229	5861216	43.782 ug/ml
15) T n-Hexacosane (C26)	16.250	5710500	43.662 ug/ml
16) T n-Octacosane (C28)	17.202	5554566	42.521 ug/ml
17) T n-Tricontane (C30)	18.090	5491642	40.723 ug/ml
18) T n-Dotriacontane (C32)	18.924	5344920	40.988 ug/ml
19) T n-Tetratriacontane (C34)	19.708	5155898	44.169 ug/ml
20) T n-Hexatriacontane (C36)	20.449	4877562	49.135 ug/ml
21) T n-Octatriacontane (C38)	21.186	4691543	53.696 ug/ml
22) T n-Tetracontane (C40)	22.101	4491812	55.970 ug/ml

(f)=RT Delta > 1/2 Window

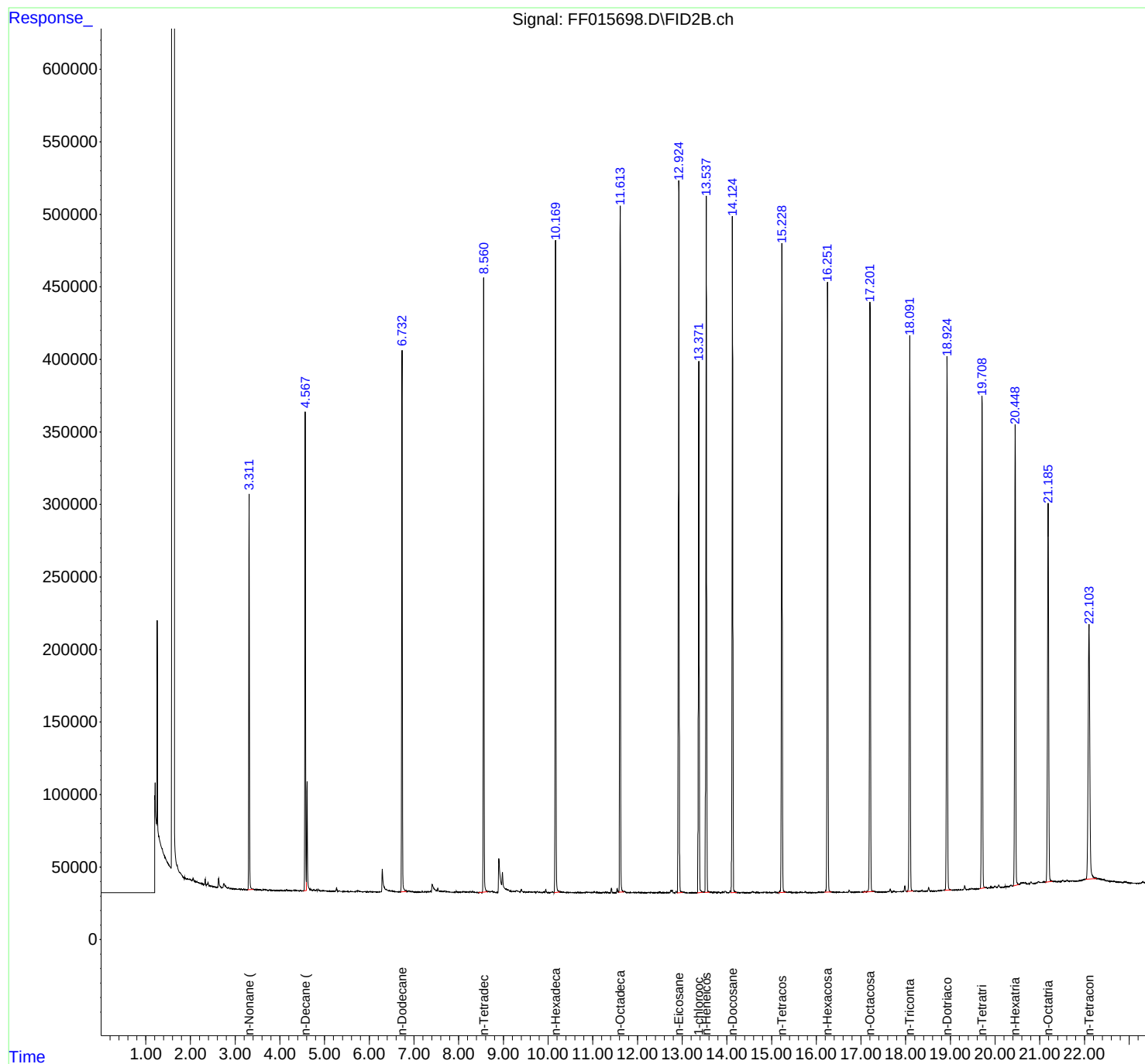
(m)=manual int.

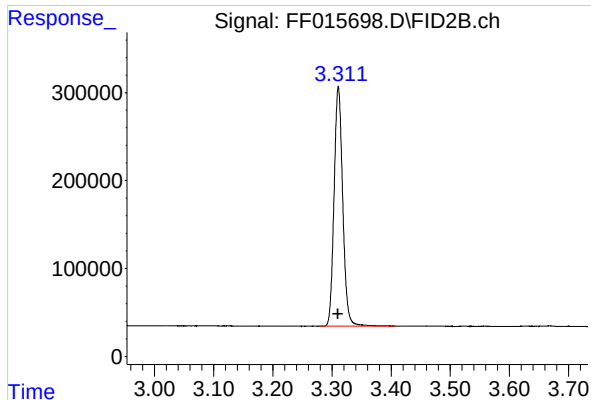
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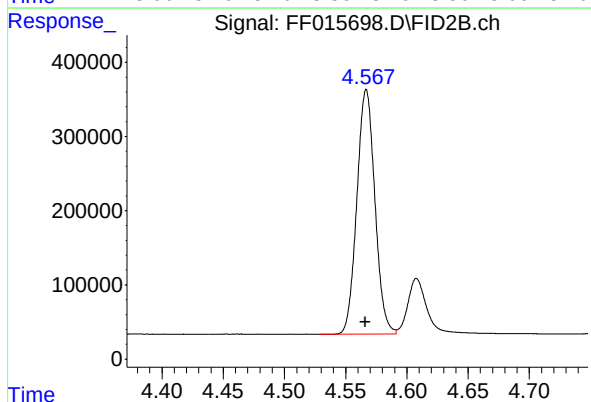




#1 n-Nonane (C9)

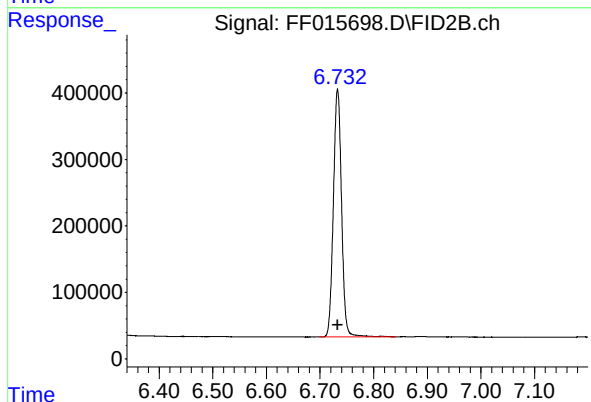
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 2774878
Conc: 21.91 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167231BSD



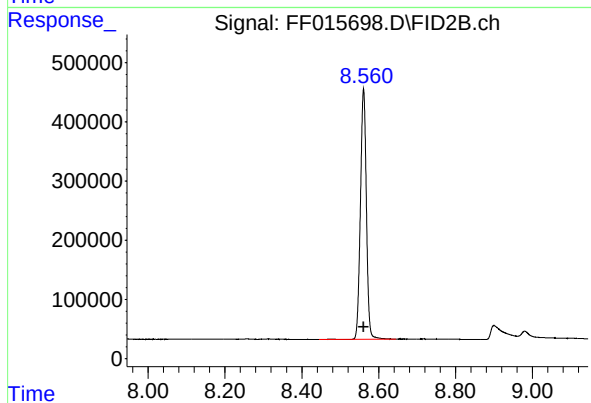
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 3377593
Conc: 26.30 ug/ml



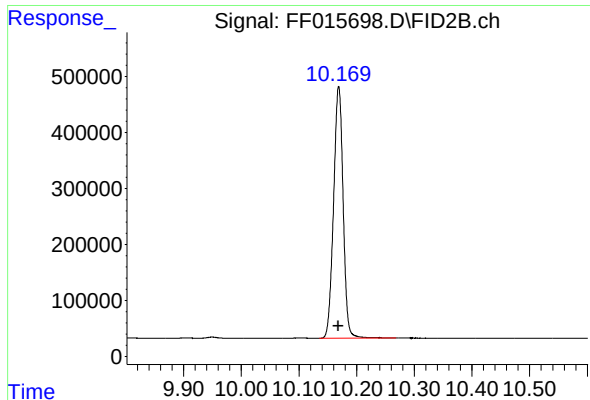
#4 n-Dodecane (C12)

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 3948901
Conc: 30.30 ug/ml



#6 n-Tetradecane (C14)

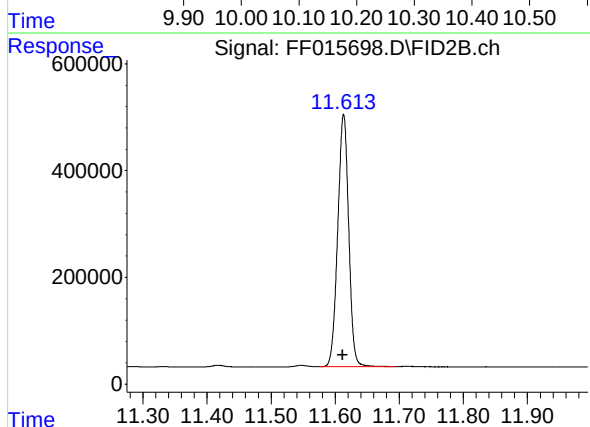
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 4541545
Conc: 35.07 ug/ml



#7 n-Hexadecane (C16)

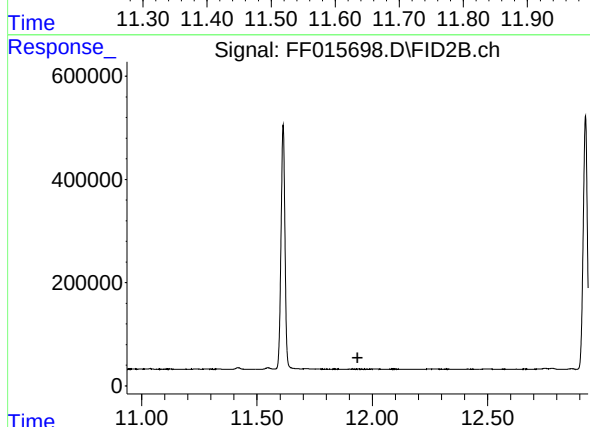
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 5188870
Conc: 38.80 ug/ml

Instrument :
FID_F
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PB167231BSD



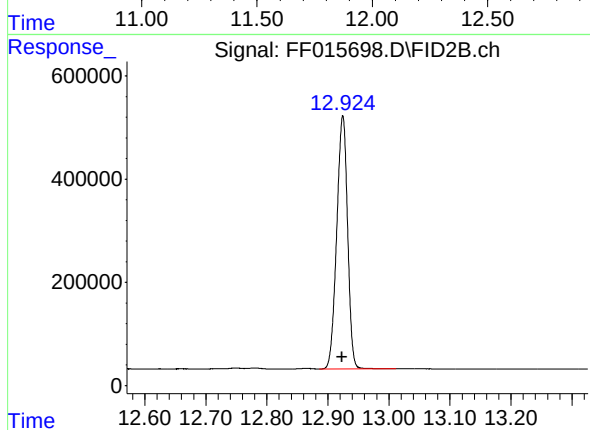
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.001 min
Response: 5593688
Conc: 40.62 ug/ml



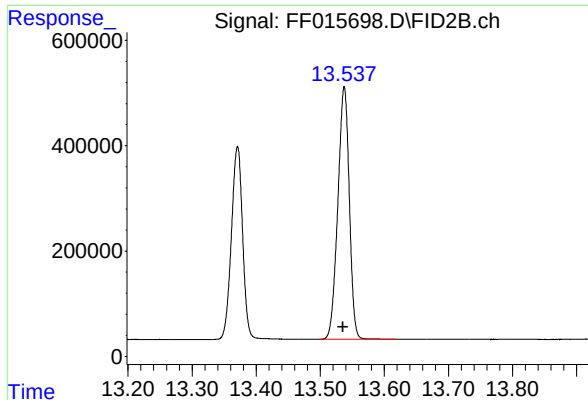
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

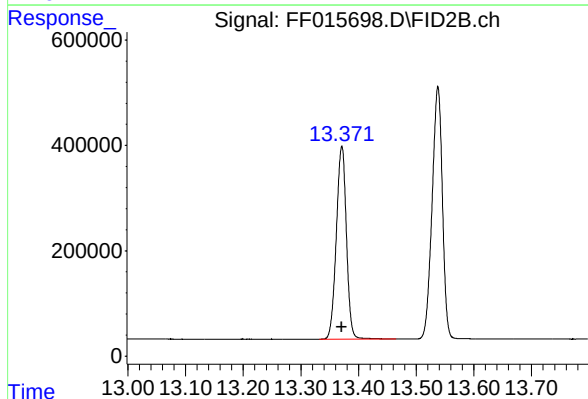
R.T.: 12.924 min
Delta R.T.: 0.001 min
Response: 6061809
Conc: 44.98 ug/ml



#11 n-Heneicosane (C21)

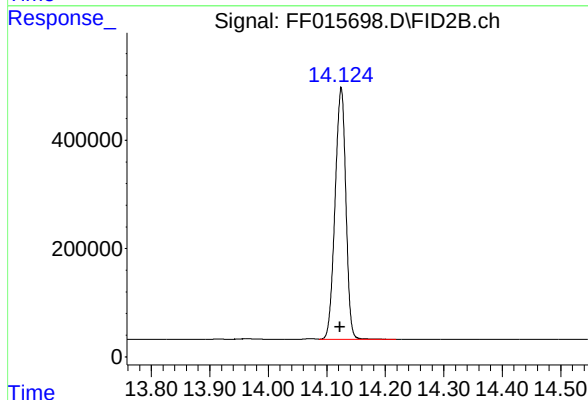
R.T.: 13.538 min
Delta R.T.: 0.002 min
Response: 5933280
Conc: 44.40 ug/ml

Instrument :
FID_F
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PB167231BSD



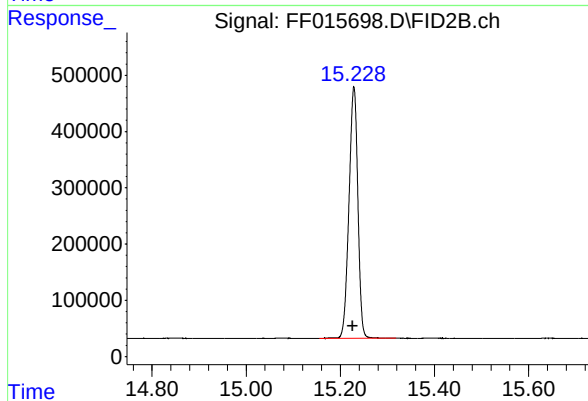
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 4460553
Conc: 39.30 ug/ml



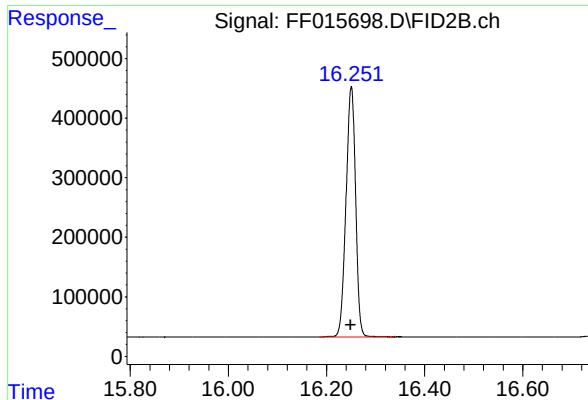
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.002 min
Response: 5959437
Conc: 44.53 ug/ml



#14 n-Tetracosane (C24)

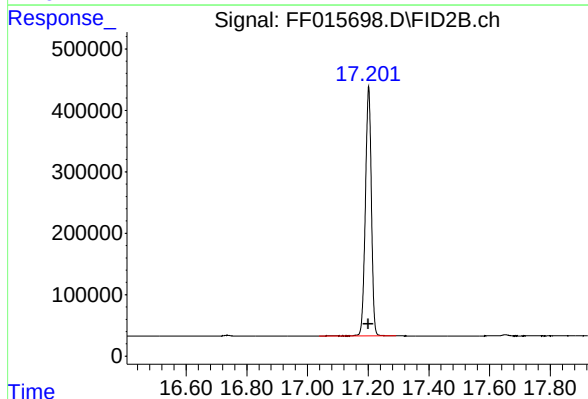
R.T.: 15.229 min
Delta R.T.: 0.002 min
Response: 5861216
Conc: 43.78 ug/ml



#15 n-Hexacosane (C26)

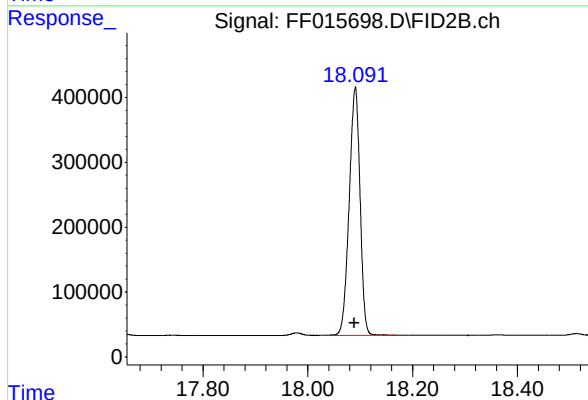
R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 5710500
Conc: 43.66 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167231BSD



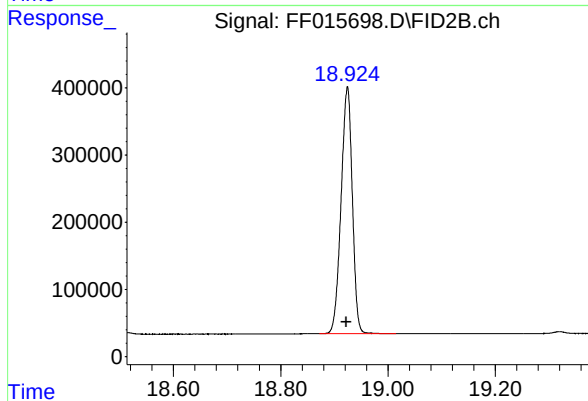
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.001 min
Response: 5554566
Conc: 42.52 ug/ml



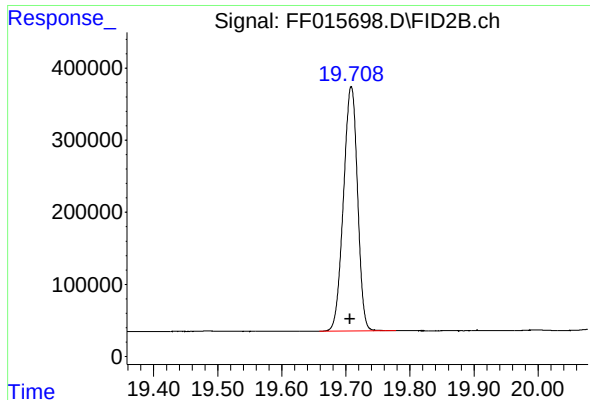
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: 0.002 min
Response: 5491642
Conc: 40.72 ug/ml



#18 n-Dotriacontane (C32)

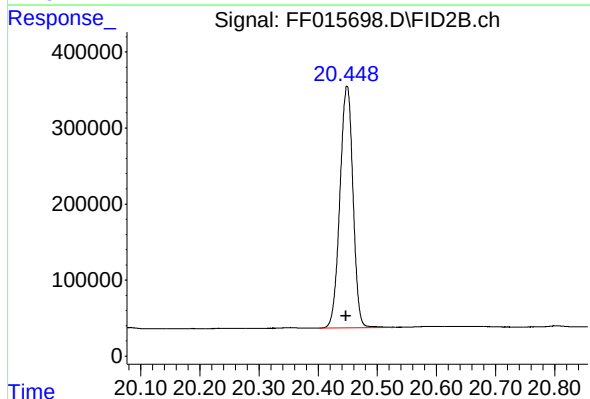
R.T.: 18.924 min
Delta R.T.: 0.002 min
Response: 5344920
Conc: 40.99 ug/ml



#19 n-Tetratriacontane (C34)

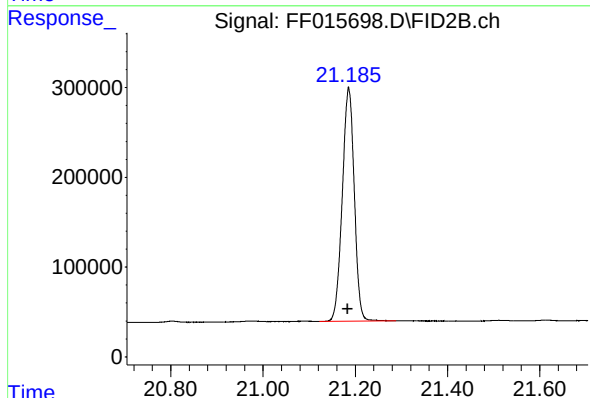
R.T.: 19.708 min
Delta R.T.: 0.002 min
Response: 5155898
Conc: 44.17 ug/ml

Instrument :
FID_F
ClientSampleId :
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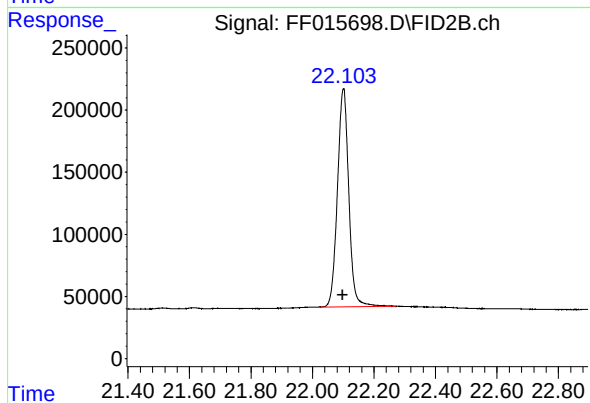
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: 0.001 min
Response: 4877562
Conc: 49.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: 0.002 min
Response: 4691543
Conc: 53.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: 0.002 min
Response: 4491812
Conc: 55.97 ug/ml