

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AL\
 Data File : FD027568.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 4:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC ICV

Integration File: autoint1.e
 Quant Time: Feb 05 08:25:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.233	2278413	19.833 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.677	1693367	19.836 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T n-Nonane (C9)	3.067	1609422	19.627 ug/ml
2) T n-Decane (C10)	4.125	1622567	19.709 ug/ml
3) T A-Naphthalene (C11.7)	5.680	1835347	19.704 ug/ml
4) T n-Dodecane (C12)	6.132	1621314	19.731 ug/ml
5) T A~2-methylnaphthalene...	6.730	1845844	19.777 ug/ml
6) T n-Tetradecane (C14)	7.915	1660835	19.763 ug/ml
7) T n-Hexadecane (C16)	9.505	1681970	19.821 ug/ml
8) T n-Octadecane (C18)	10.938	1727247	19.828 ug/ml
10) T n-Eicosane (C20)	12.240	1701659	19.816 ug/ml
11) T n-Heneicosane (C21)	12.848	1672126	19.843 ug/ml
13) T n-Docosane (C22)	13.429	1667198	19.742 ug/ml
14) T n-Tetracosane (C24)	14.527	1644712	19.412 ug/ml
15) T n-Hexacosane (C26)	15.541	1614731	19.114 ug/ml
16) T n-Octacosane (C28)	16.483	1617453	19.000 ug/ml
17) T n-Tricontane (C30)	17.365	1617861	19.206 ug/ml
18) T n-Dotriacontane (C32)	18.192	1580922	19.162 ug/ml
19) T n-Tetratriacontane (C34)	18.969	1387590	19.141 ug/ml
20) T n-Hexatriacontane (C36)	19.703	1212177	19.130 ug/ml
21) T n-Octatriacontane (C38)	20.399	1124879	18.928 ug/ml
22) T n-Tetracontane (C40)	21.178	1088738	19.007 ug/ml

(f)=RT Delta > 1/2 Window

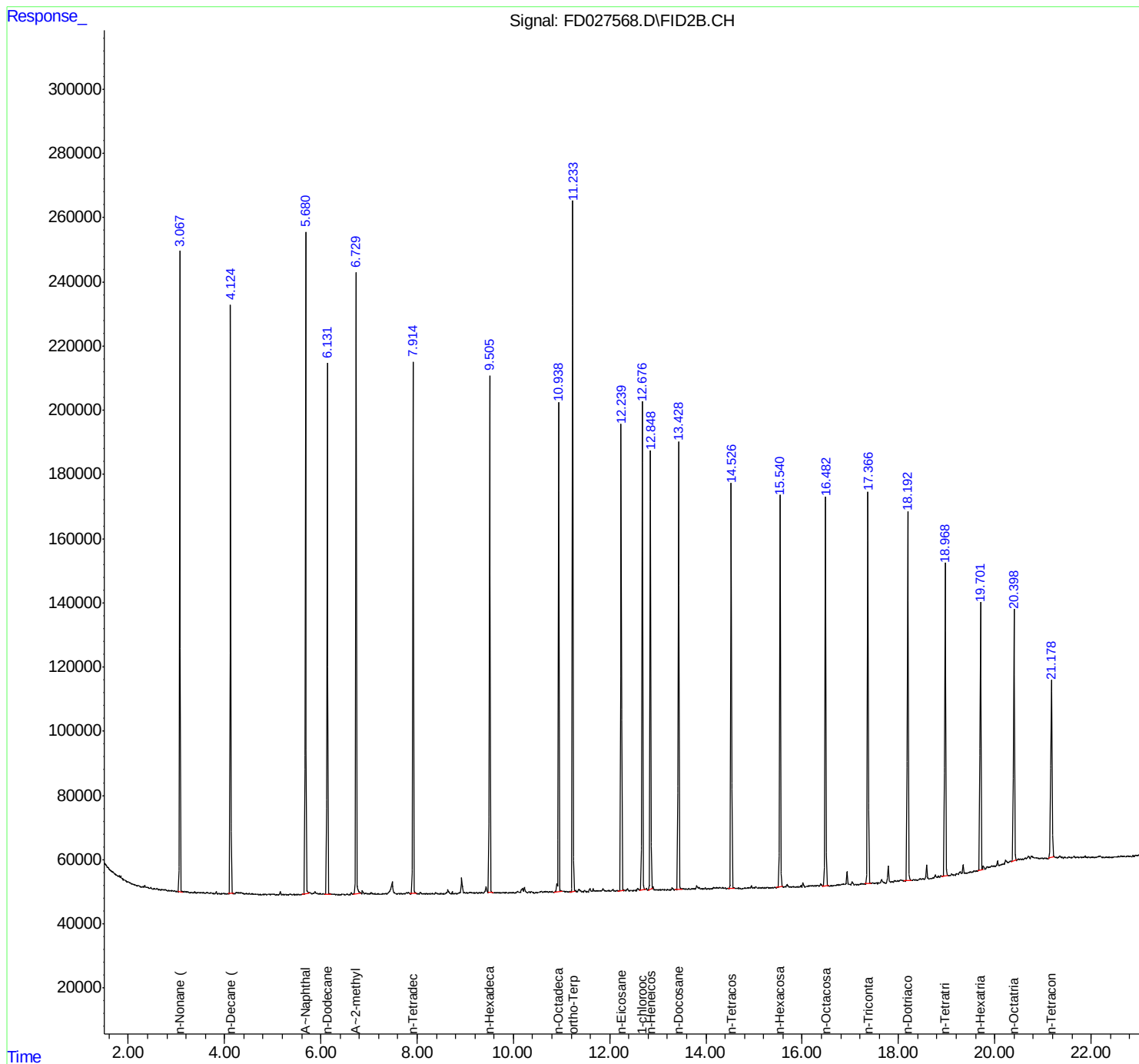
(m)=manual int.

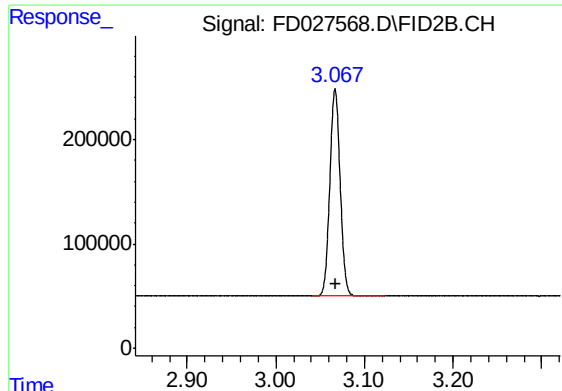
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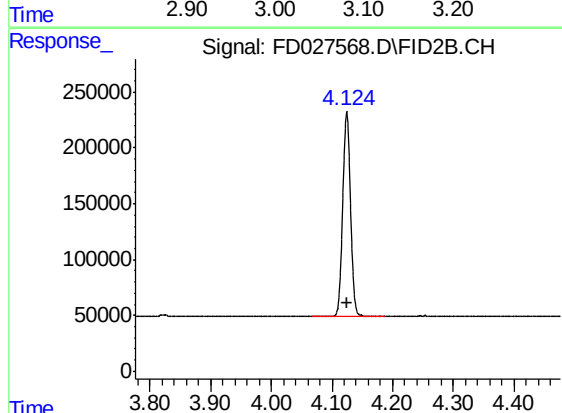




#1 n-Nonane (C9)

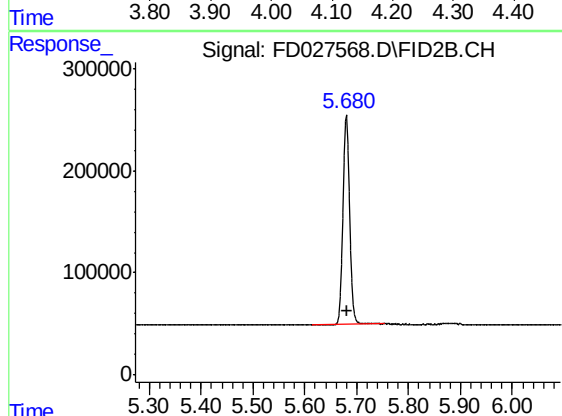
R.T.: 3.067 min
Delta R.T.: 0.000 min
Response: 1609422
Conc: 19.63 ug/ml

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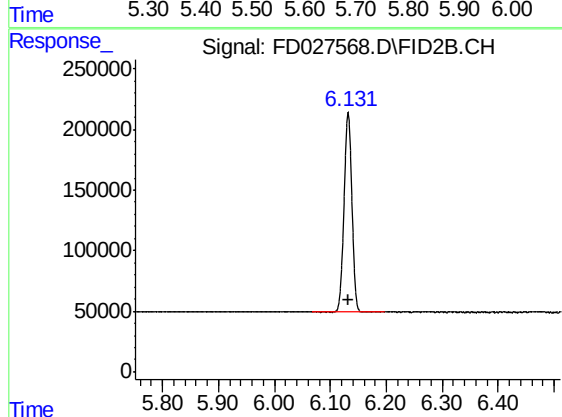
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1622567
Conc: 19.71 ug/ml



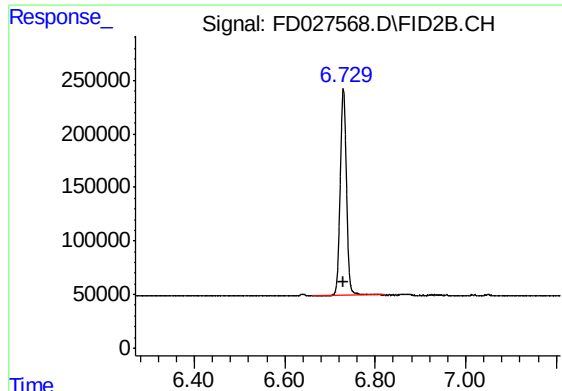
#3 A~Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 1835347
Conc: 19.70 ug/ml



#4 n-Dodecane (C12)

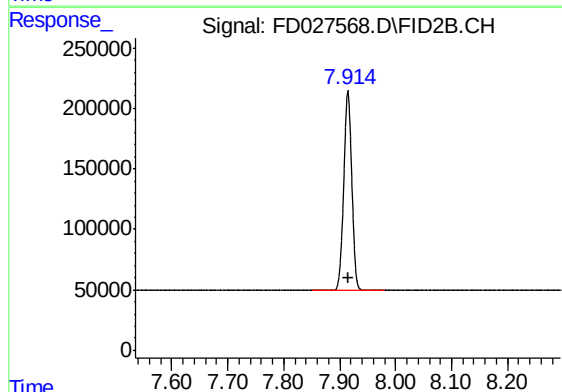
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1621314
Conc: 19.73 ug/ml



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

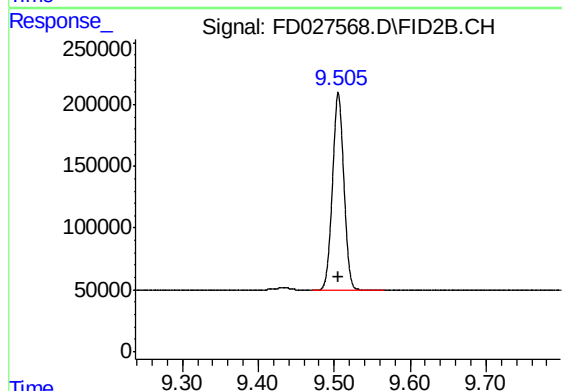
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1845844
Conc: 19.78 ug/ml

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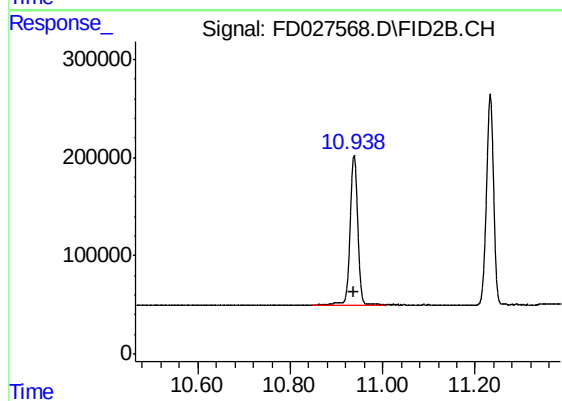
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1660835
Conc: 19.76 ug/ml



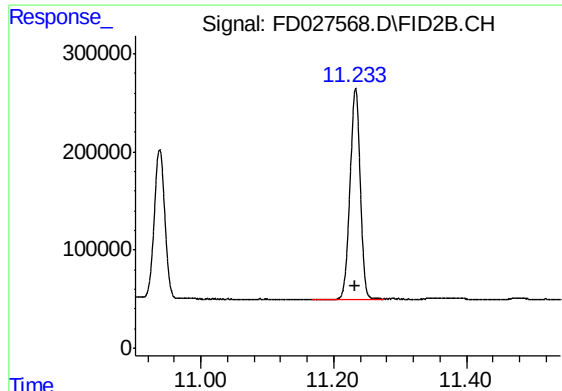
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 1681970
Conc: 19.82 ug/ml



#8 n-Octadecane (C18)

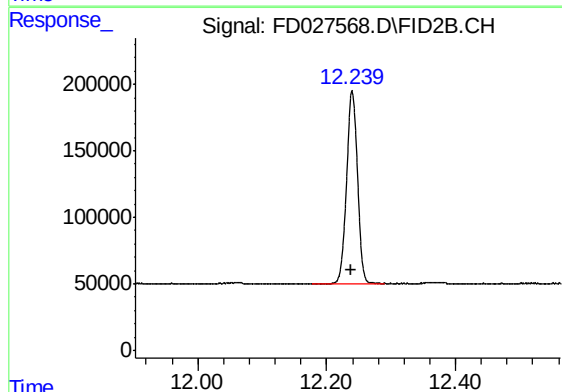
R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1727247
Conc: 19.83 ug/ml



#9 ortho-Terphenyl (SURR)

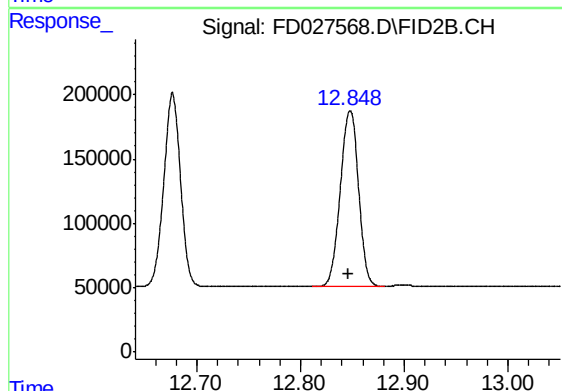
R.T.: 11.233 min
Delta R.T.: 0.001 min
Response: 2278413
Conc: 19.83 ug/ml

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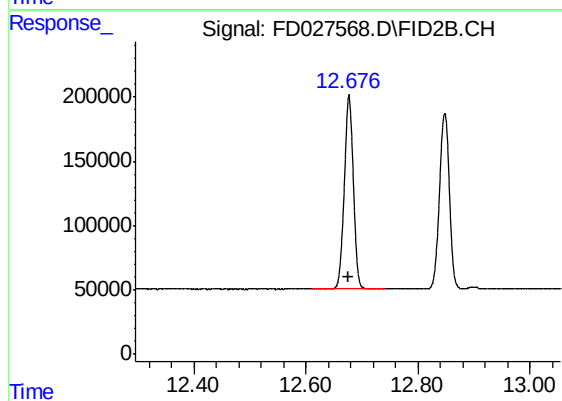
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: 0.002 min
Response: 1701659
Conc: 19.82 ug/ml



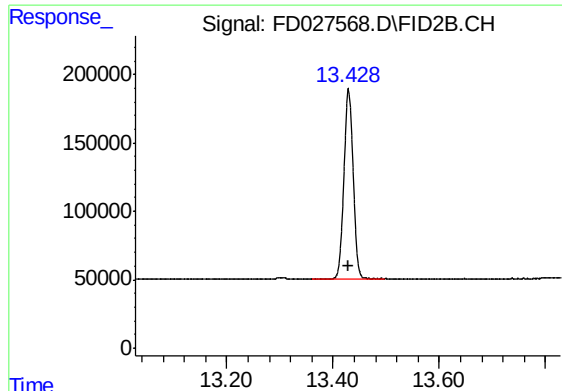
#11 n-Heneicosane (C21)

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 1672126
Conc: 19.84 ug/ml



#12 1-chlorooctadecane (SURR)

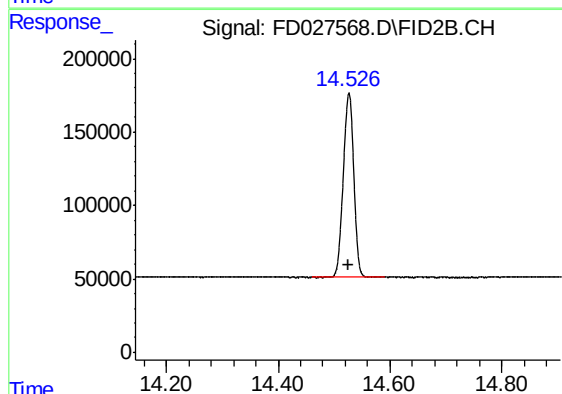
R.T.: 12.677 min
Delta R.T.: 0.000 min
Response: 1693367
Conc: 19.84 ug/ml



#13 n-Docosane (C22)

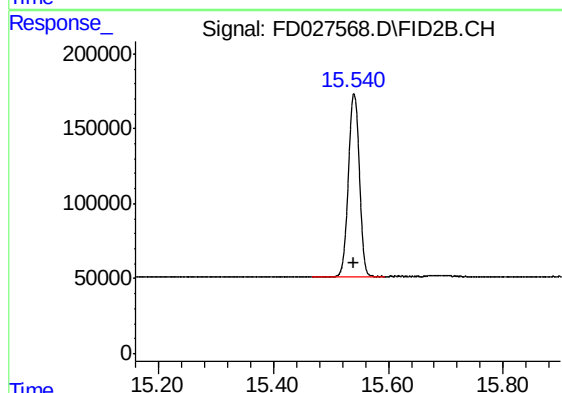
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 1667198
Conc: 19.74 ug/ml

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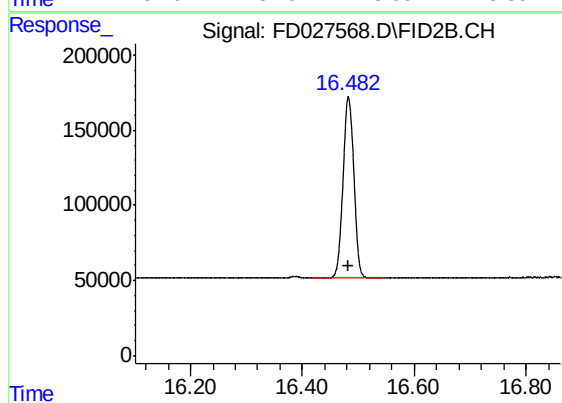
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: 0.002 min
Response: 1644712
Conc: 19.41 ug/ml



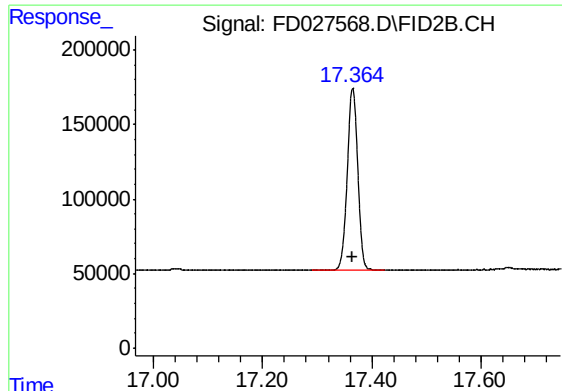
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.001 min
Response: 1614731
Conc: 19.11 ug/ml



#16 n-Octacosane (C28)

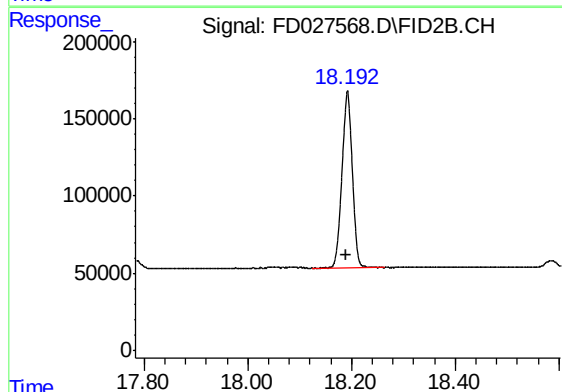
R.T.: 16.483 min
Delta R.T.: 0.000 min
Response: 1617453
Conc: 19.00 ug/ml



#17 n-Tricontane (C30)

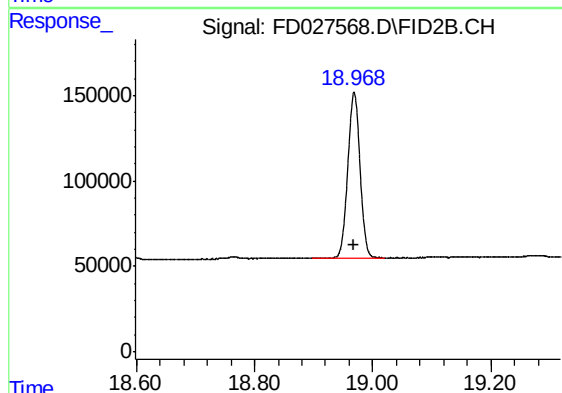
R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 1617861
Conc: 19.21 ug/ml

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20 PPM ALIPHATIC HC ICV



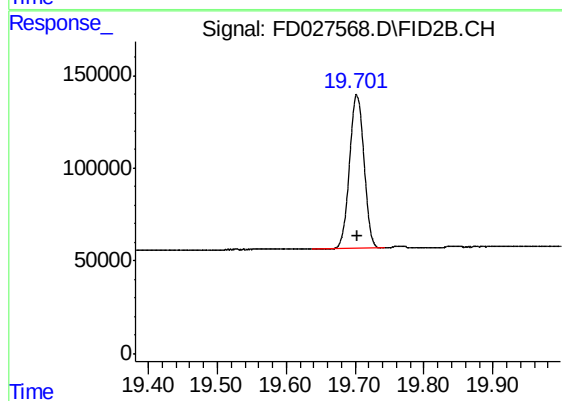
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: 0.002 min
Response: 1580922
Conc: 19.16 ug/ml



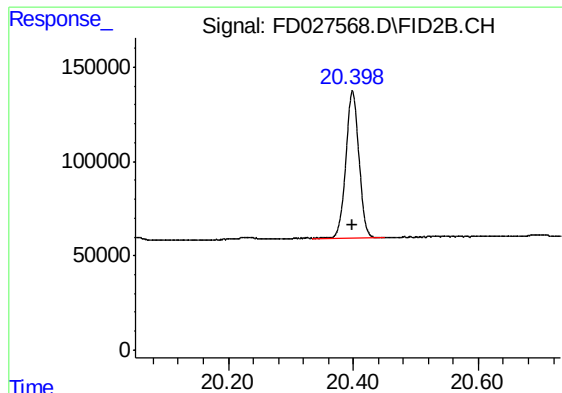
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 1387590
Conc: 19.14 ug/ml



#20 n-Hexatriacontane (C36)

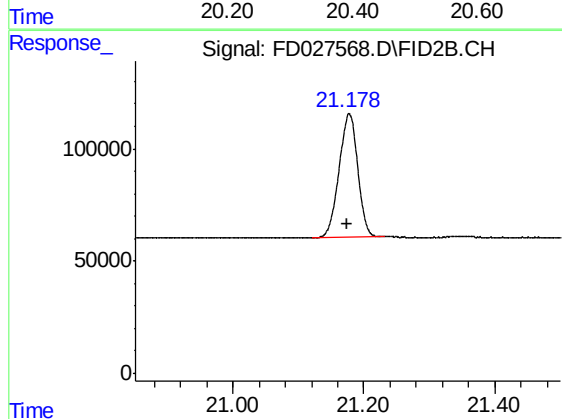
R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 1212177
Conc: 19.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: 0.000 min
Response: 1124879
Conc: 18.93 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.178 min
Delta R.T.: 0.002 min
Response: 1088738
Conc: 19.01 ug/ml