

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AL\
 Data File : FD027565.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 2:20
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 05 08:18:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:16:29 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	2231872	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.676	1666335	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.067	1603432	20.000 ug/ml
2) T n-Decane (C10)	4.125	1604246	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.680	1819911	20.000 ug/ml
4) T n-Dodecane (C12)	6.132	1586343	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.730	1823305	20.000 ug/ml
6) T n-Tetradecane (C14)	7.915	1613152	20.000 ug/ml
7) T n-Hexadecane (C16)	9.506	1626965	20.000 ug/ml
8) T n-Octadecane (C18)	10.938	1646084	20.000 ug/ml
10) T n-Eicosane (C20)	12.239	1663896	20.000 ug/ml
11) T n-Heneicosane (C21)	12.847	1647059	20.000 ug/ml
13) T n-Docosane (C22)	13.431	1657855	20.000 ug/ml
14) T n-Tetracosane (C24)	14.526	1676271	20.000 ug/ml
15) T n-Hexacosane (C26)	15.541	1675259	20.000 ug/ml
16) T n-Octacosane (C28)	16.484	1689087	20.000 ug/ml
17) T n-Tricontane (C30)	17.365	1664678	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.192	1617619	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.969	1422944	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.703	1258216	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.399	1178371	20.000 ug/ml
22) T n-Tetracontane (C40)	21.175	1148788	20.000 ug/ml

(f)=RT Delta > 1/2 Window

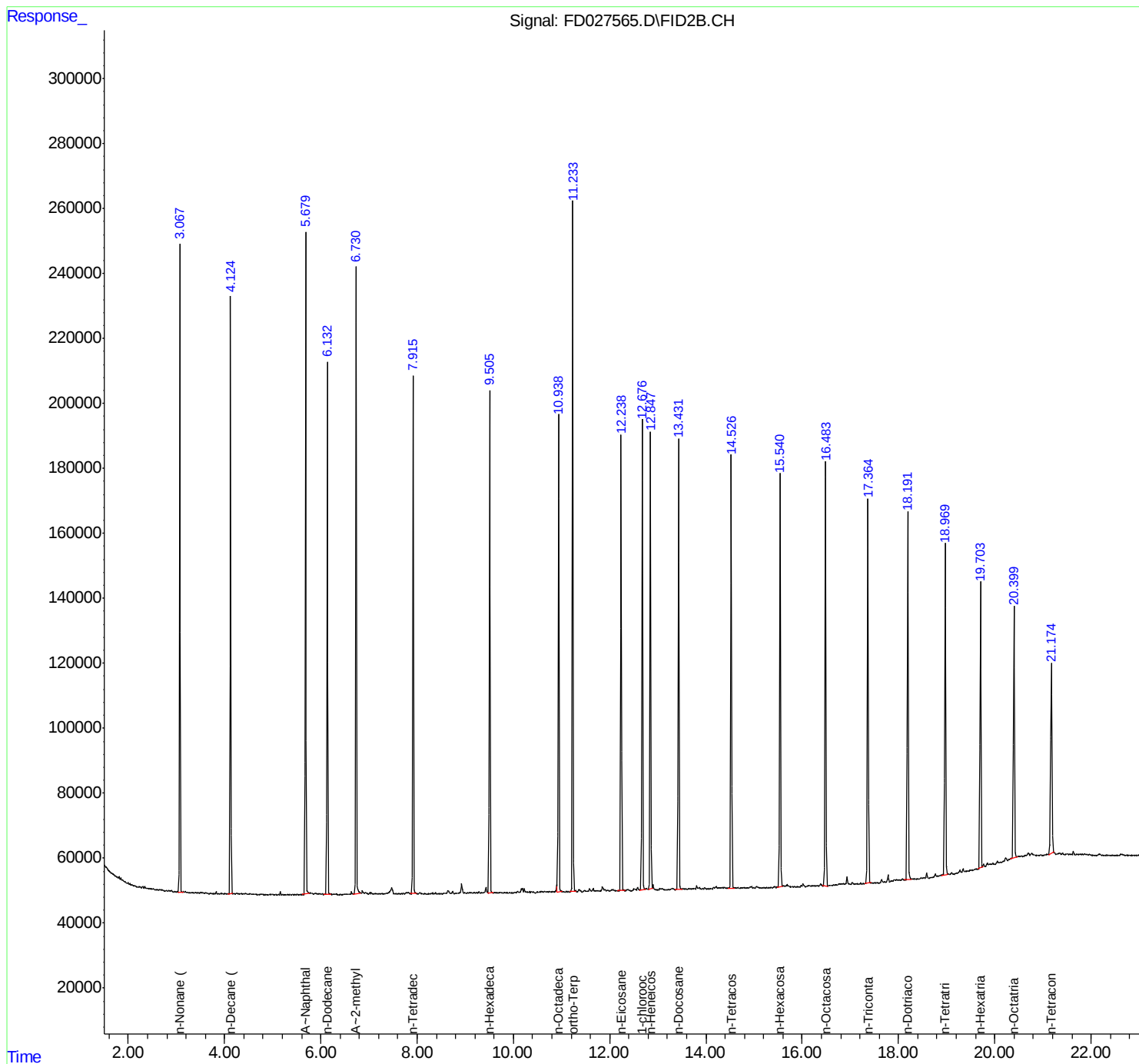
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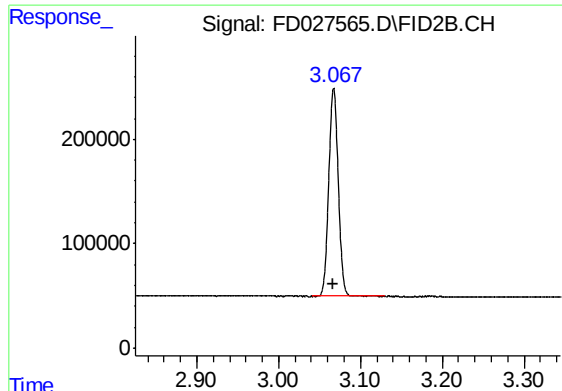
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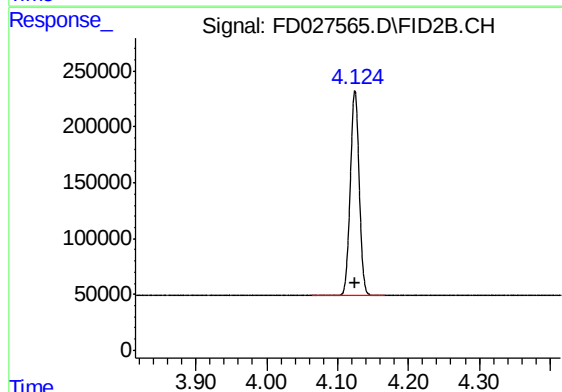




#1 n-Nonane (C9)

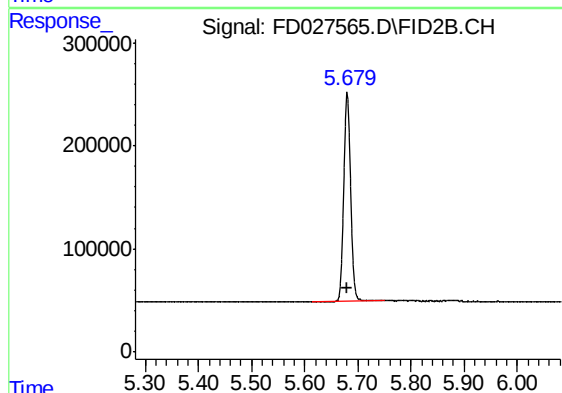
R.T.: 3.067 min
Delta R.T.: 0.000 min
Response: 1603432
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



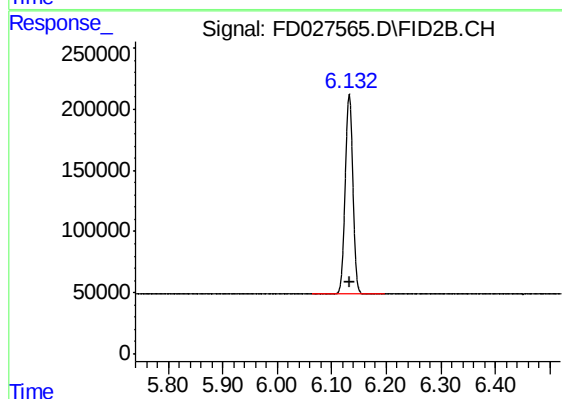
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1604246
Conc: 20.00 ug/ml



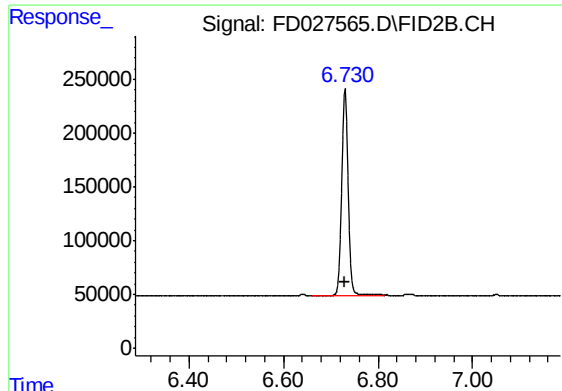
#3 A~Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1819911
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

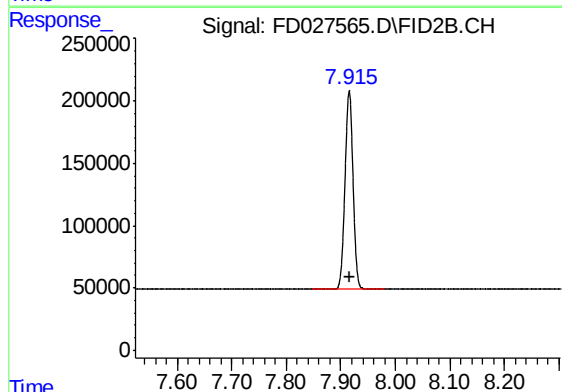
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1586343
Conc: 20.00 ug/ml



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

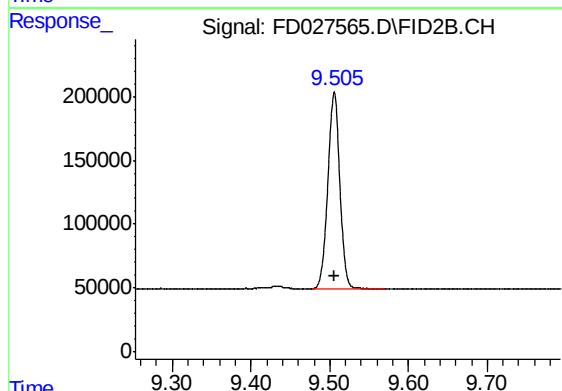
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1823305
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



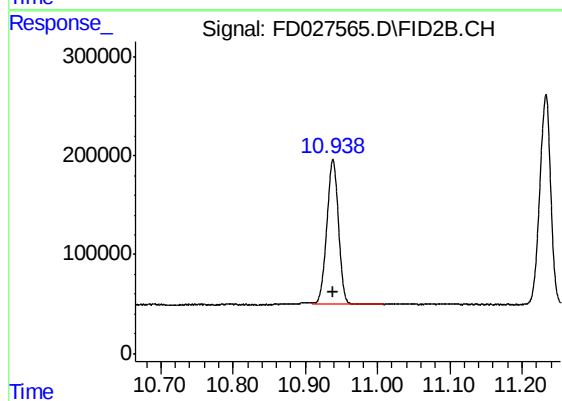
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1613152
Conc: 20.00 ug/ml



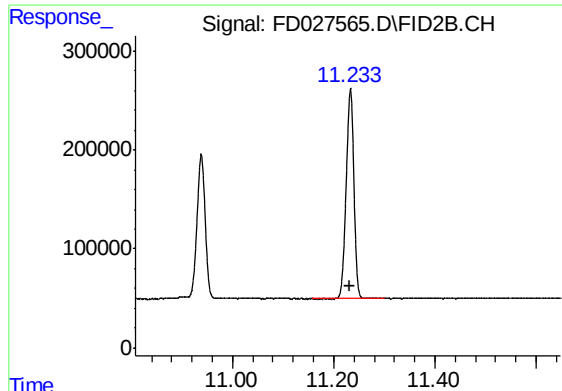
#7 n-Hexadecane (C16)

R.T.: 9.506 min
Delta R.T.: 0.000 min
Response: 1626965
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

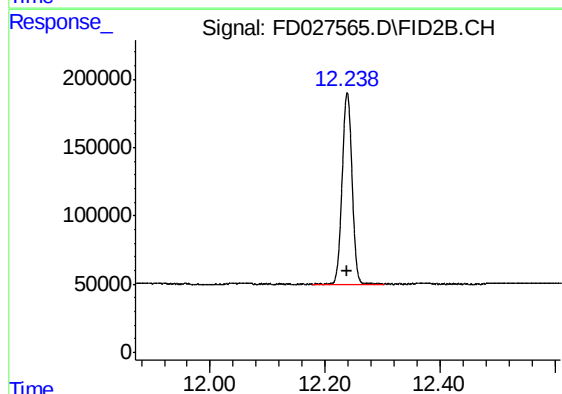
R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1646084
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

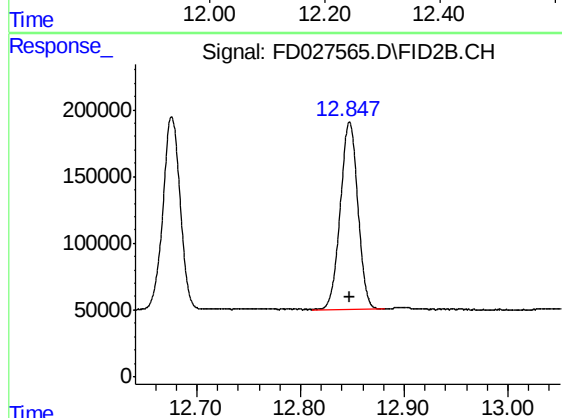
R.T.: 11.233 min
Delta R.T.: 0.000 min
Response: 2231872
Conc: 20.00 ug/ml

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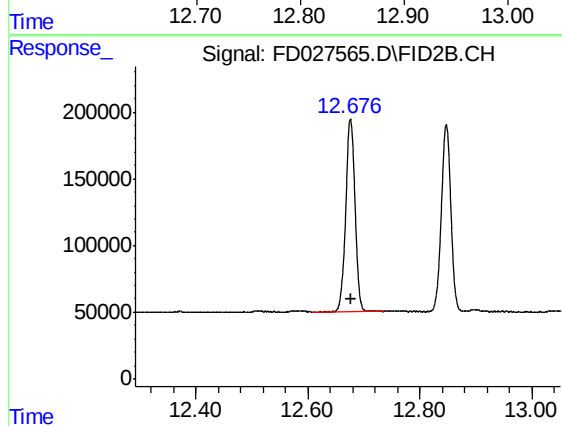
#10 n-Eicosane (C20)

R.T.: 12.239 min
Delta R.T.: 0.000 min
Response: 1663896
Conc: 20.00 ug/ml



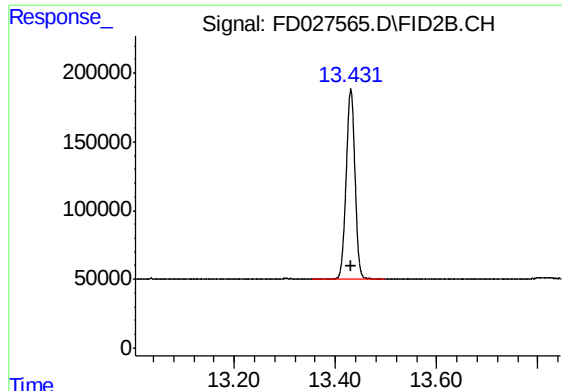
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: 0.000 min
Response: 1647059
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

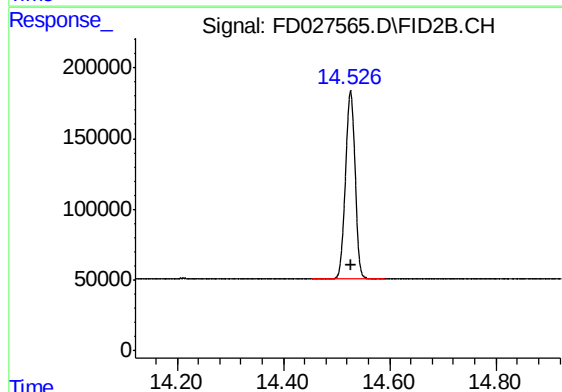
R.T.: 12.676 min
Delta R.T.: 0.000 min
Response: 1666335
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

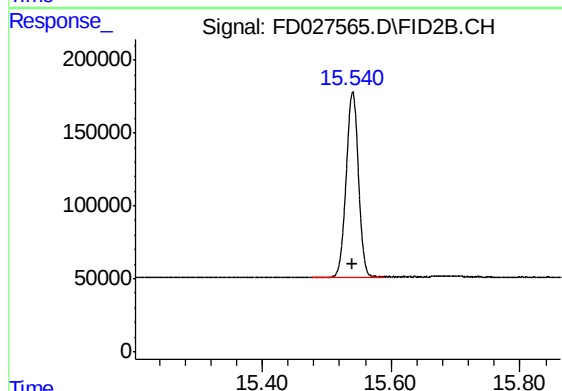
R.T.: 13.431 min
Delta R.T.: 0.000 min
Response: 1657855
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
20 PPM ALIPHATIC HC STD3



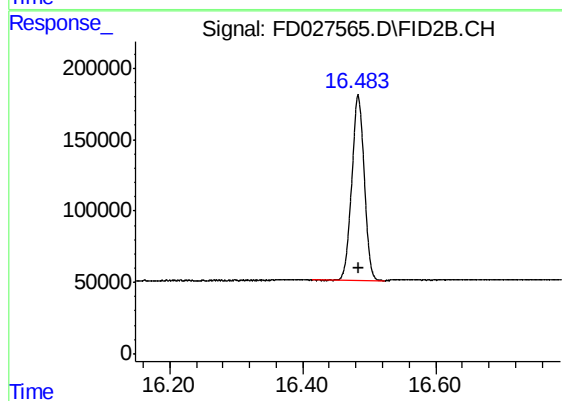
#14 n-Tetracosane (C24)

R.T.: 14.526 min
Delta R.T.: 0.000 min
Response: 1676271
Conc: 20.00 ug/ml



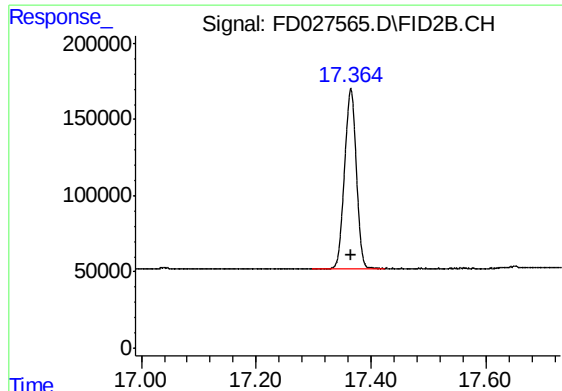
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.000 min
Response: 1675259
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

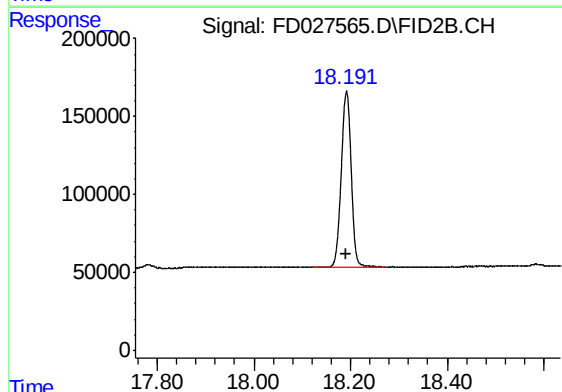
R.T.: 16.484 min
Delta R.T.: 0.000 min
Response: 1689087
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

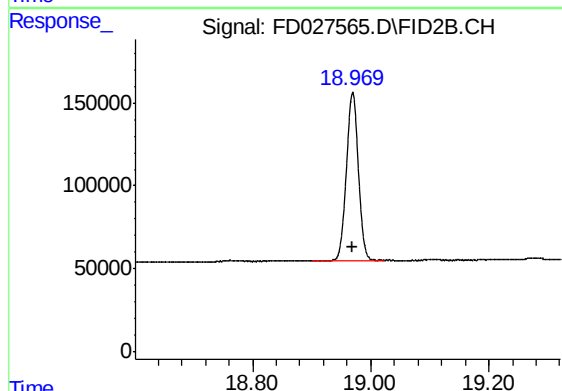
R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 1664678
Conc: 20.00 ug/ml

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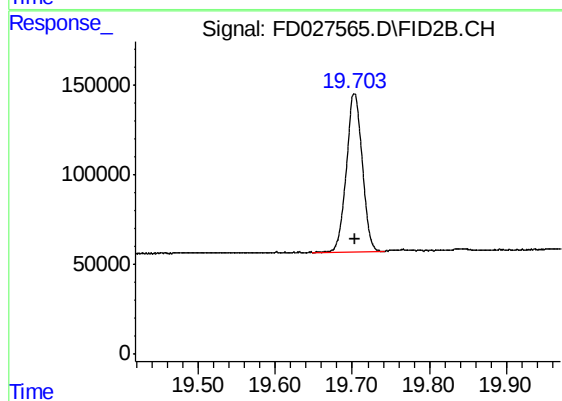
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: 0.000 min
Response: 1617619
Conc: 20.00 ug/ml



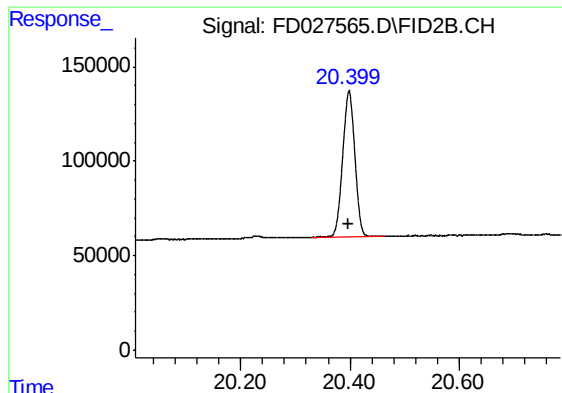
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 1422944
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

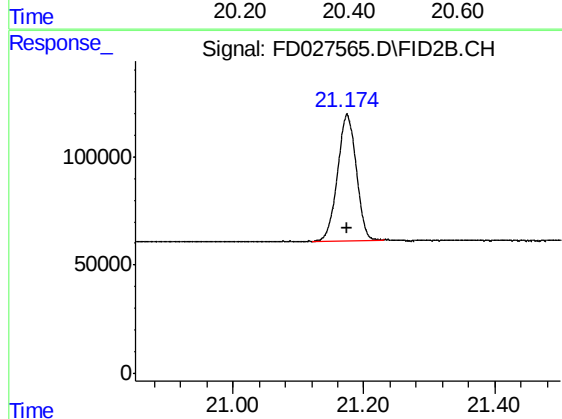
R.T.: 19.703 min
Delta R.T.: 0.000 min
Response: 1258216
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: 0.000 min
Response: 1178371
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.175 min
Delta R.T.: 0.000 min
Response: 1148788
Conc: 20.00 ug/ml