

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030948.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 21:56
 Operator : DD\AJ
 Sample : K5287-04MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T11-DP9RRR_7.0-7.5_100819MSD

Manual Integrations
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 10/10/2019 1:41:46 PM

Integration File: autoint1.e
 Quant Time: Oct 10 01:14:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.479	2317130	16.519 ug/mlm
Spiked Amount 50.000		Recovery =	33.04%
12) S 1-chlorooctadecane (S...	12.909	3958001	36.479 ug/mlm
Spiked Amount 50.000		Recovery =	72.96%
Target Compounds			
1) T n-Nonane (C9)	3.326	47864694	407.446 ug/ml
2) T n-Decane (C10)	4.332	19367250	164.955 ug/mlm
3) T A-Naphthalene (C11.7)	5.964	32587801	249.757 ug/mlm
4) T n-Dodecane (C12)	6.390	30008593	252.172 ug/mlm
5) T A~2-methylnaphthalene...	6.993	4685635	35.544 ug/mlm
6) T n-Tetradecane (C14)	8.152	222580638	1847.099 ug/mlm
7) T n-Hexadecane (C16)	9.724	1867334	15.269 ug/mlm
8) T n-Octadecane (C18)	11.166	11742414	94.268 ug/mlm
10) T n-Eicosane (C20)	12.448	3546470	28.124 ug/mlm
11) T n-Heneicosane (C21)	13.076	7021287	54.915 ug/mlm
13) T n-Docosane (C22)	13.646	7965555	62.180 ug/mlm
14) T n-Tetracosane (C24)	14.733	19462119	149.984 ug/ml
15) T n-Hexacosane (C26)	15.747	8421352	64.853 ug/ml
16) T n-Octacosane (C28)	16.687	8484064	65.530 ug/ml
17) T n-Tricontane (C30)	17.569	7791463	59.973 ug/ml
18) T n-Dotriacontane (C32)	18.390	7345461	58.321 ug/ml
19) T n-Tetratriacontane (C34)	19.166	7228194	59.391 ug/ml
20) T n-Hexatriacontane (C36)	19.898	6727357	58.324 ug/ml
21) T n-Octatriacontane (C38)	20.602	6241242	59.177 ug/ml
22) T n-Tetracontane (C40)	21.438	6429500	60.766 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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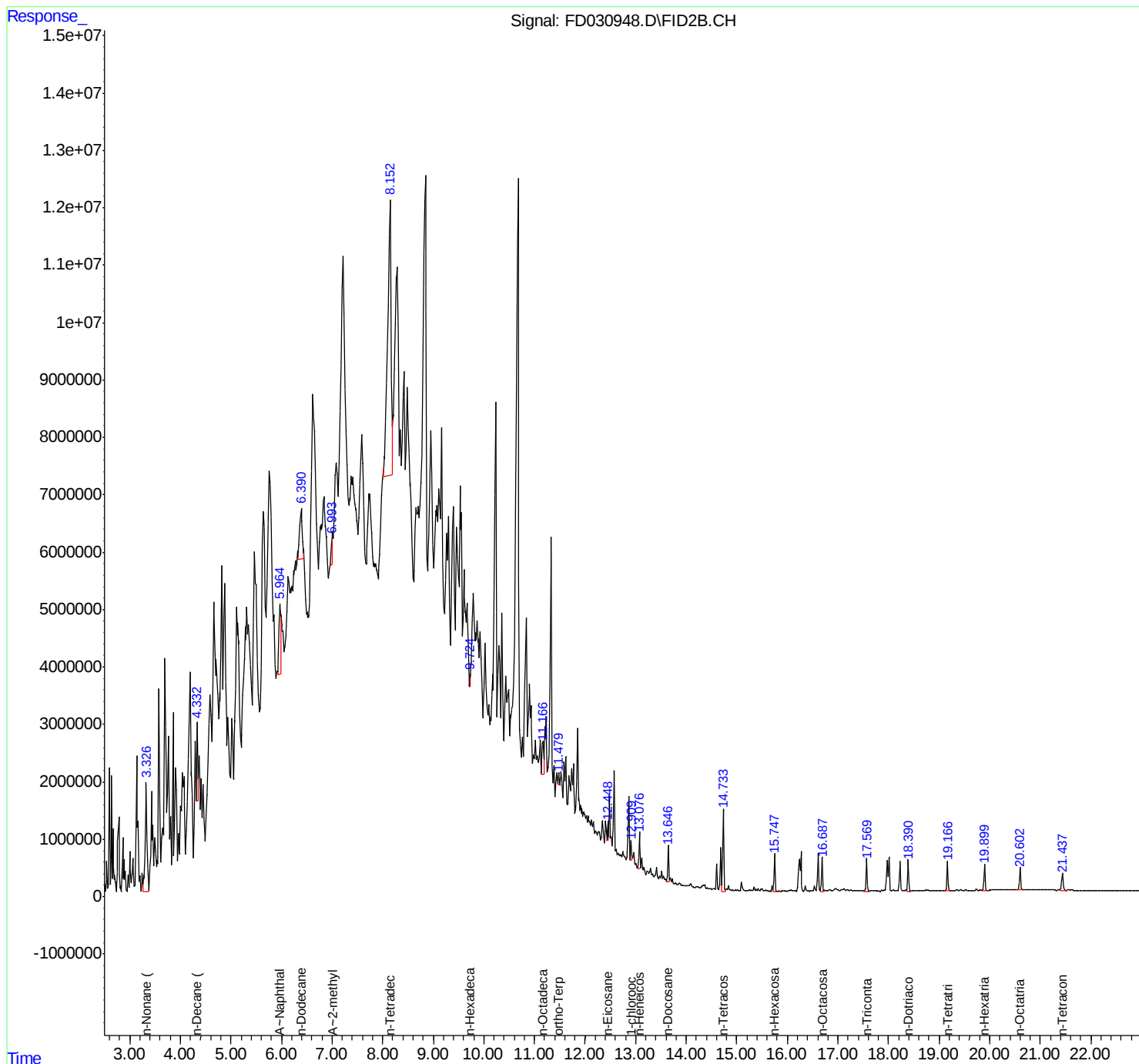
Instrument :
FID_D
ClientSampleId :
T11-DP9RRR 7.0-7.5 100819MSD

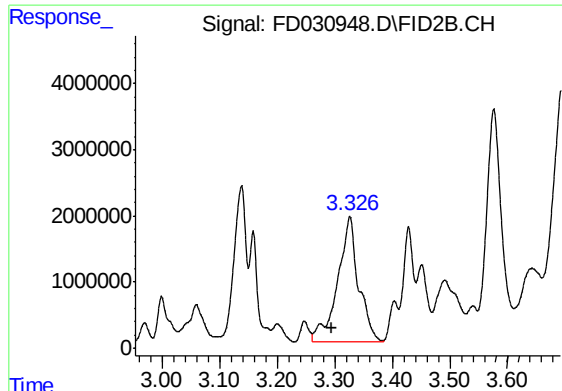
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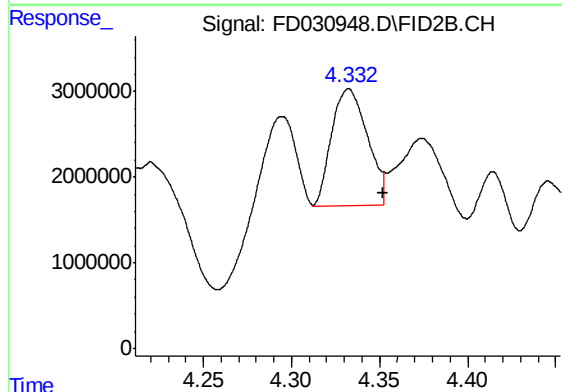
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: 0.031 min
Response: 47864694
Conc: 407.45 ug/ml

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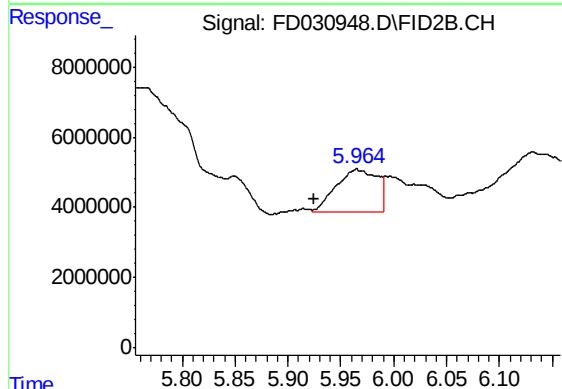
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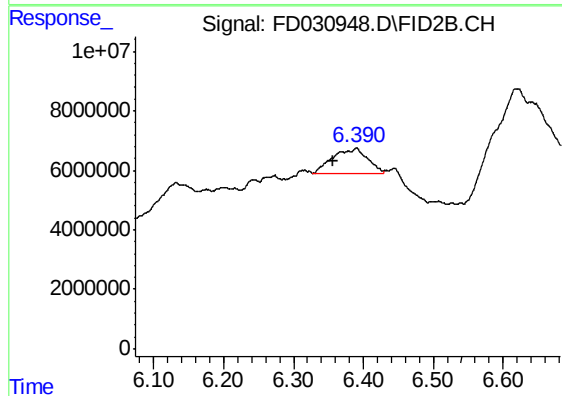
#2 n-Decane (C10)

R.T.: 4.332 min
Delta R.T.: -0.020 min
Response: 19367250
Conc: 164.95 ug/ml m



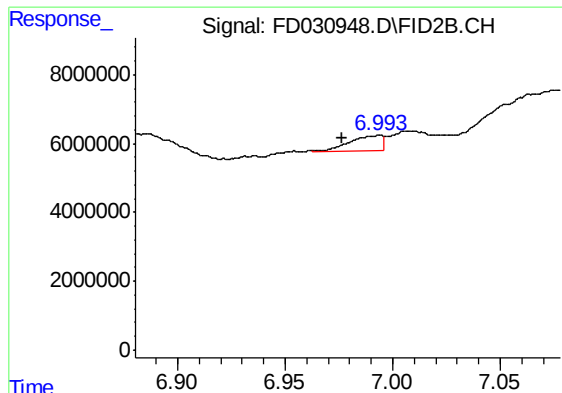
#3 A-Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: 0.039 min
Response: 32587801
Conc: 249.76 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.033 min
Response: 30008593
Conc: 252.17 ug/ml m



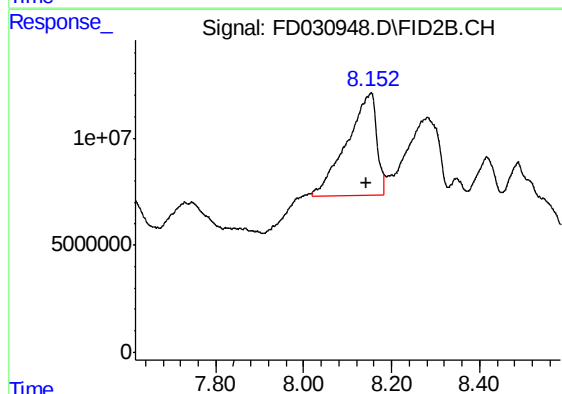
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: 0.017 min
Response: 4685635
Conc: 35.54 ug/ml m

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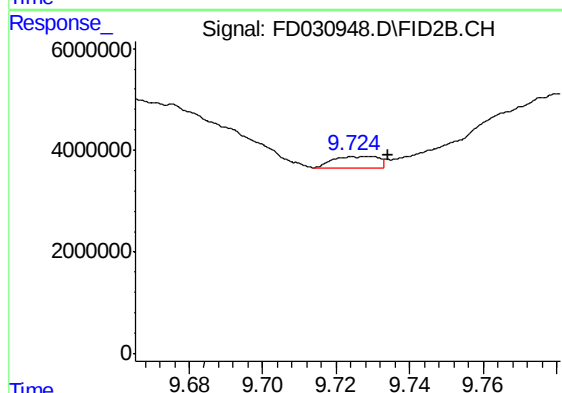
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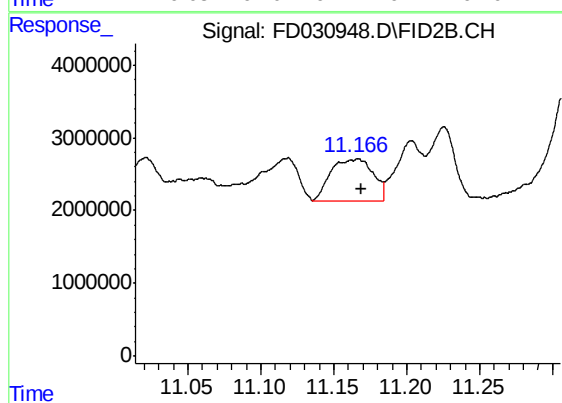
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.009 min
Response: 222580638
Conc: 1847.10 ug/ml m



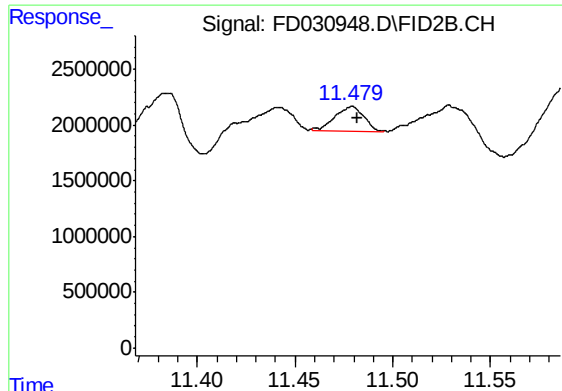
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: -0.010 min
Response: 1867334
Conc: 15.27 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: -0.003 min
Response: 11742414
Conc: 94.27 ug/ml m



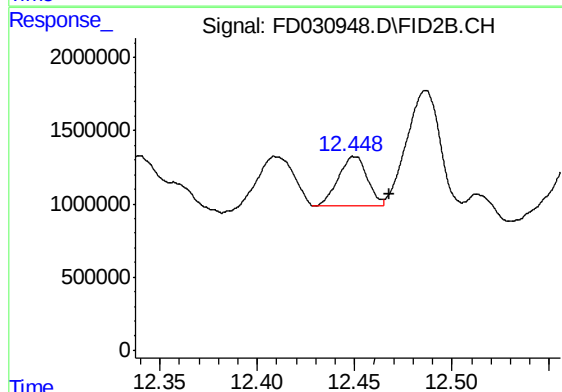
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.003 min
Response: 2317130
Conc: 16.52 ug/ml m

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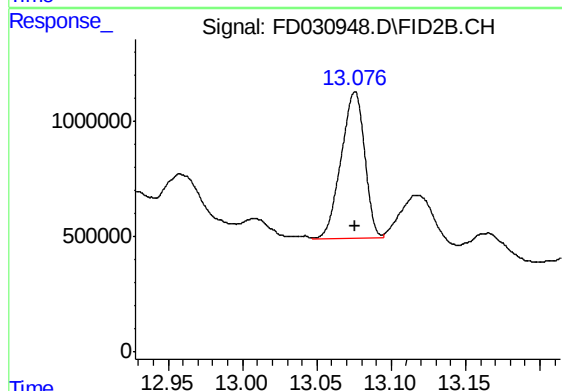
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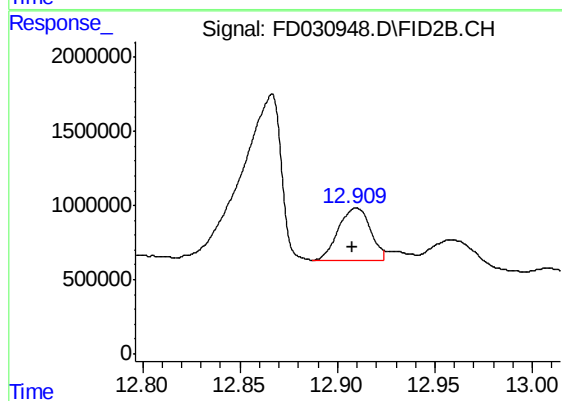
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: -0.019 min
Response: 3546470
Conc: 28.12 ug/ml m



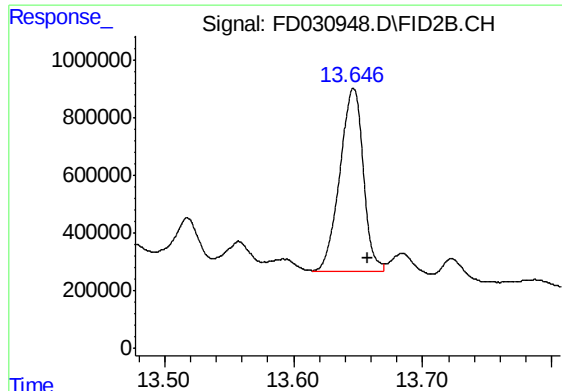
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.000 min
Response: 7021287
Conc: 54.92 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.001 min
Response: 3958001
Conc: 36.48 ug/ml m



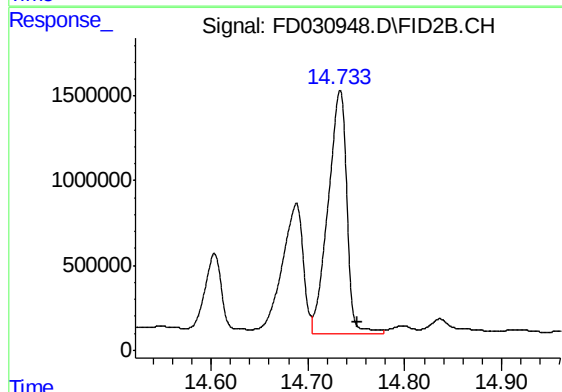
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.012 min
Response: 7965555
Conc: 62.18 ug/ml m

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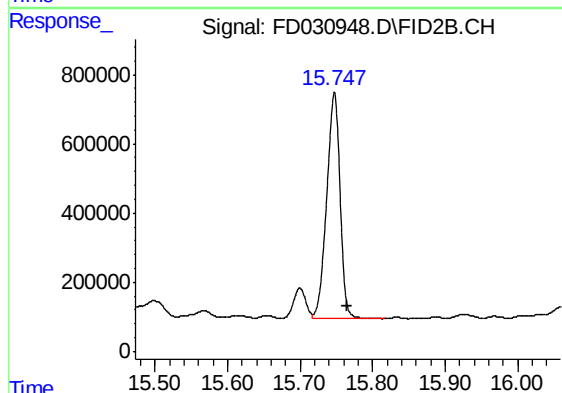
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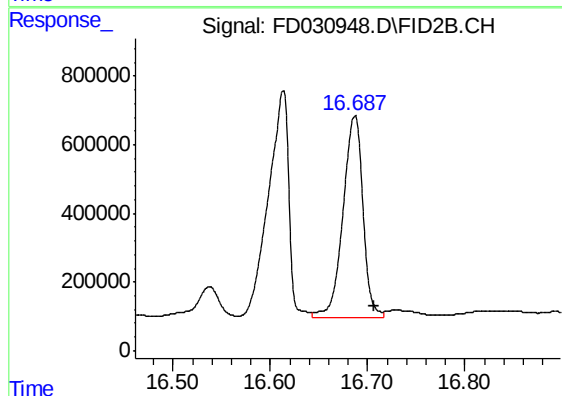
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: -0.019 min
Response: 19462119
Conc: 149.98 ug/ml



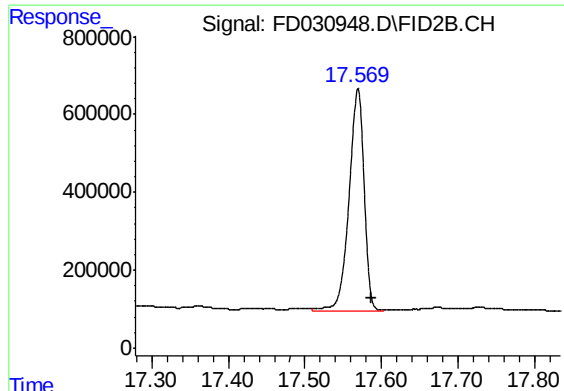
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: -0.018 min
Response: 8421352
Conc: 64.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.687 min
Delta R.T.: -0.020 min
Response: 8484064
Conc: 65.53 ug/ml



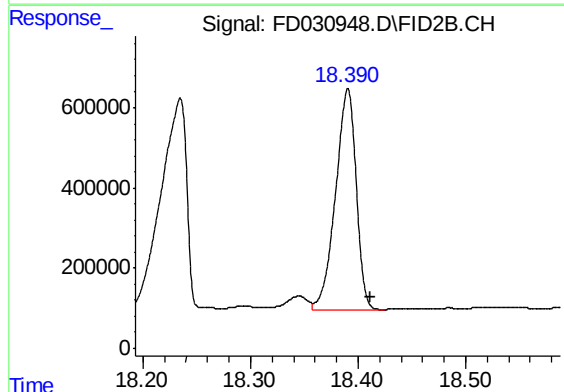
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.018 min
Response: 7791463
Conc: 59.97 ug/ml

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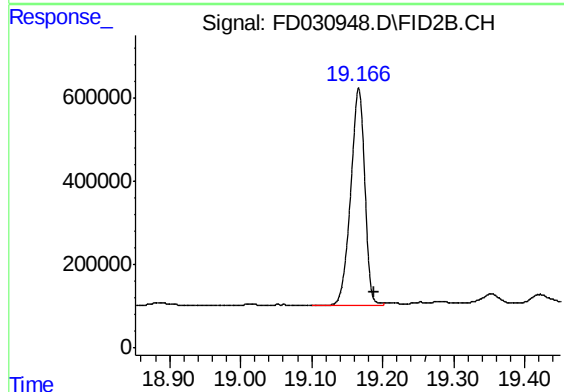
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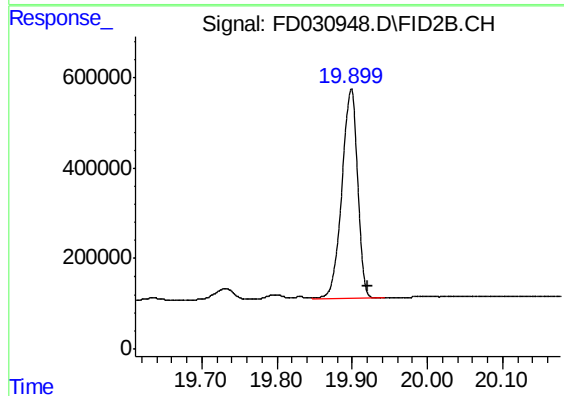
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.022 min
Response: 7345461
Conc: 58.32 ug/ml



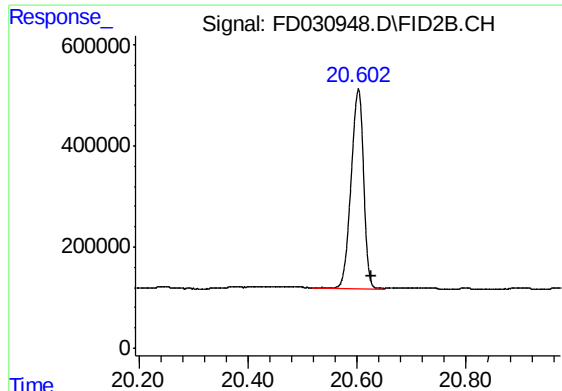
#19 n-Tetatriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.022 min
Response: 7228194
Conc: 59.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: -0.022 min
Response: 6727357
Conc: 58.32 ug/ml



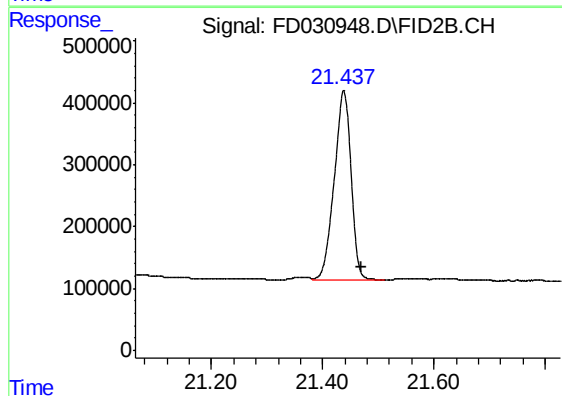
#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.025 min
Response: 6241242
Conc: 59.18 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.438 min
Delta R.T.: -0.031 min
Response: 6429500
Conc: 60.77 ug/ml