

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028137.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 11:45
 Operator : AJ\SJ
 Sample : K1596-02MSD
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 COMP-14MSD

Manual Integrations
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 3/6/2019 5:04:23 PM

Integration File: autoint1.e
 Quant Time: Mar 06 12:27:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.207	3521267	25.302 ug/ml
Spiked Amount 50.000		Recovery =	50.60%
12) S 1-chlorooctadecane (S...	12.652	2726044	25.380 ug/ml
Spiked Amount 50.000		Recovery =	50.76%
Target Compounds			
1) T n-Nonane (C9)	3.050	1999555	21.878 ug/ml
2) T n-Decane (C10)	4.105	2382250	25.548 ug/ml
3) T A~Naphthalene (C11.7)	5.656	2973165	28.201 ug/ml
4) T n-Dodecane (C12)	6.108	2785060	29.505 ug/ml
5) T A~2-methylnaphthalene...	6.706	3167191	29.561 ug/ml
6) T n-Tetradecane (C14)	7.893	3064248	31.374 ug/ml
7) T n-Hexadecane (C16)	9.482	3217343	31.743 ug/ml
8) T n-Octadecane (C18)	10.914	3234713	30.562 ug/ml
10) T n-Eicosane (C20)	12.217	3554255	32.982 ug/mlm
11) T n-Heneicosane (C21)	12.823	3068246	28.860 ug/ml
13) T n-Docosane (C22)	13.404	3079604	28.849 ug/ml
14) T n-Tetracosane (C24)	14.501	2875969	27.327 ug/ml
15) T n-Hexacosane (C26)	15.516	2845349	27.864 ug/ml
16) T n-Octacosane (C28)	16.458	2779692	28.032 ug/ml
17) T n-Tricontane (C30)	17.340	2799627	29.647 ug/mlm
18) T n-Dotriacontane (C32)	18.165	2686037	31.142 ug/mlm
19) T n-Tetratriacontane (C34)	18.945	2656049	35.674 ug/ml
20) T n-Hexatriacontane (C36)	19.678	2355832	36.562 ug/mlm
21) T n-Octatriacontane (C38)	20.375	2230447	37.029 ug/ml
22) T n-Tetracontane (C40)	21.145	2371433	40.062 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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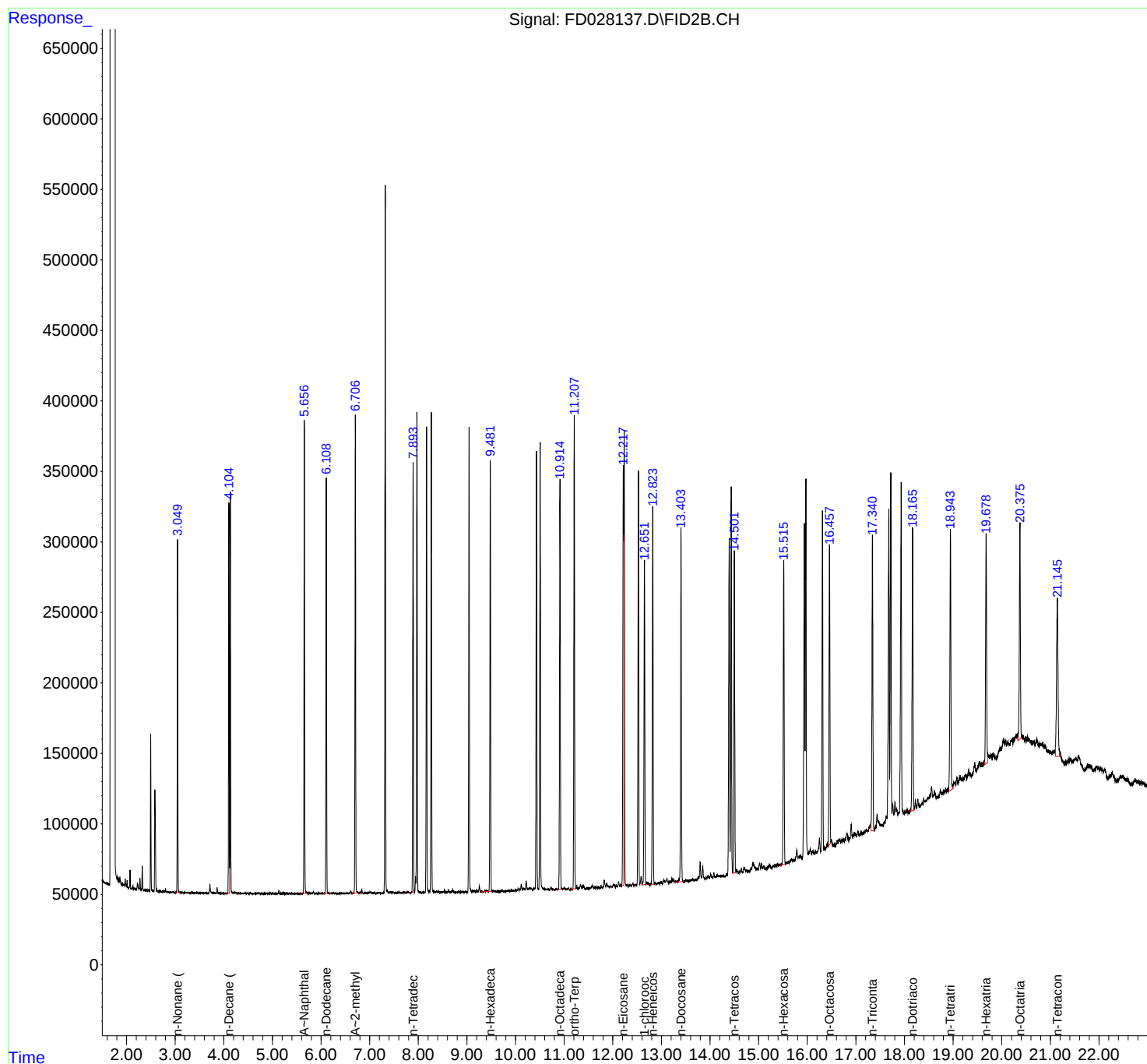
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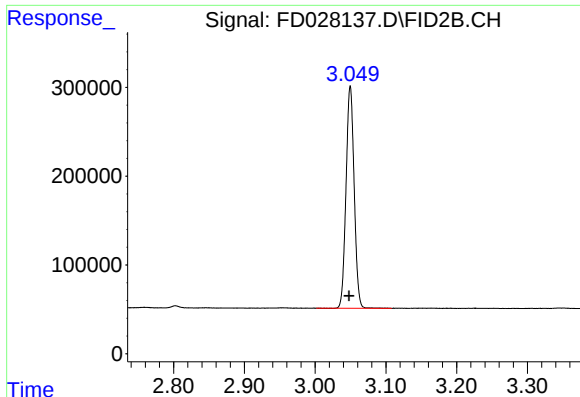
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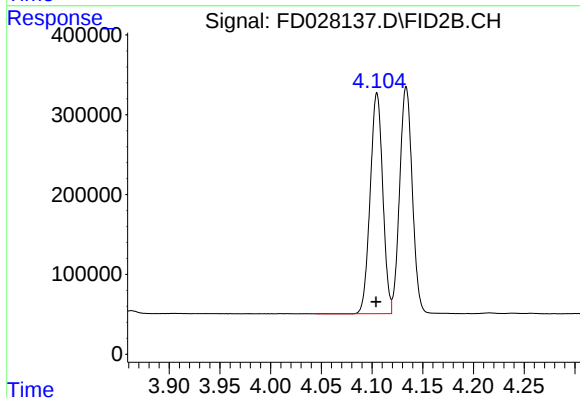
#1 n-Nonane (C9)

R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 1999555
Conc: 21.88 ug/ml

Instrument :
FID_D
ClientSampleId :
COMP-14MSD

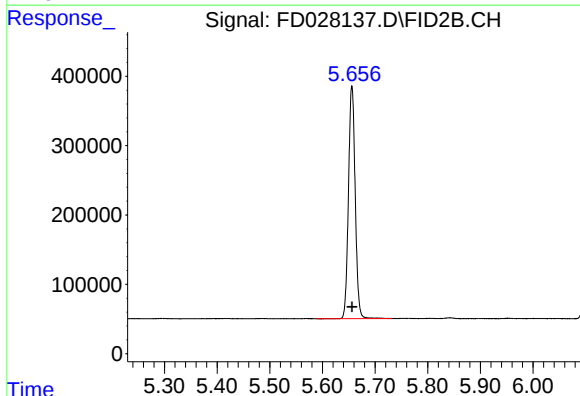
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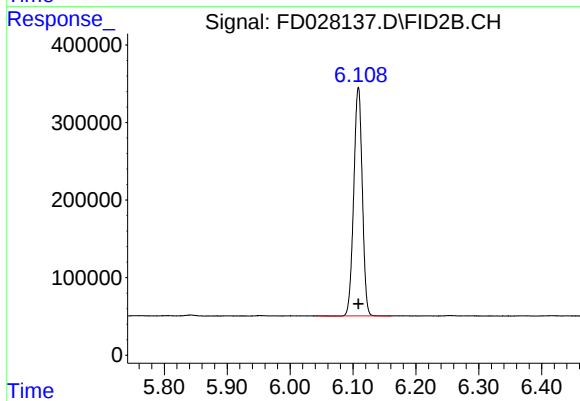
#2 n-Decane (C10)

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 2382250
Conc: 25.55 ug/ml



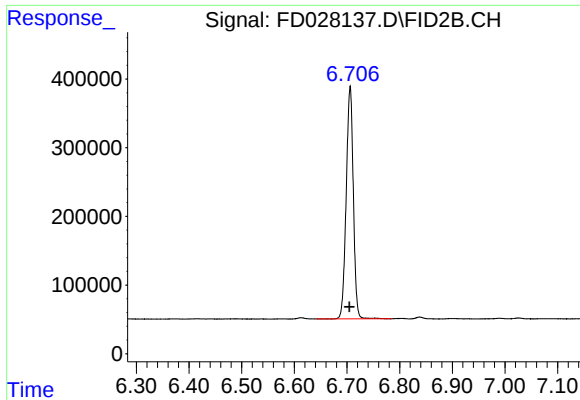
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2973165
Conc: 28.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 2785060
Conc: 29.50 ug/ml



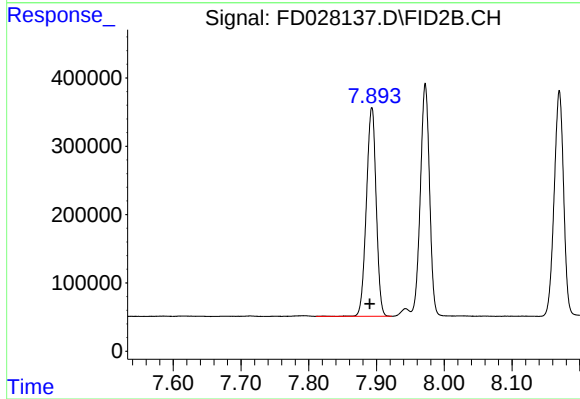
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 3167191
Conc: 29.56 ug/ml

Instrument :
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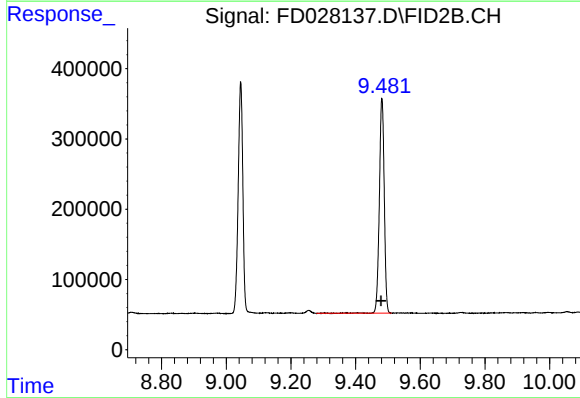
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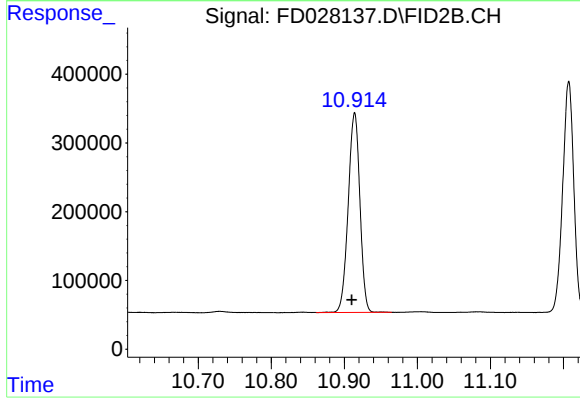
#6 n-Tetradecane (C14)

R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 3064248
Conc: 31.37 ug/ml



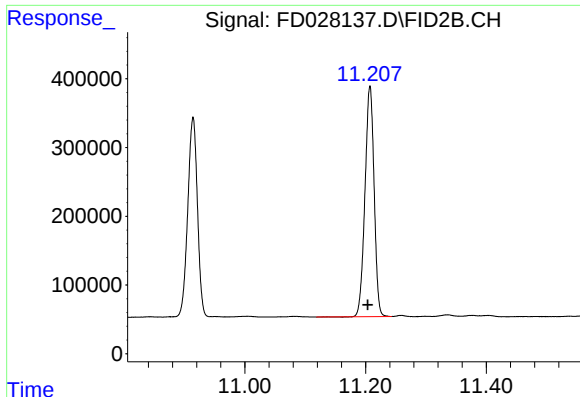
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 3217343
Conc: 31.74 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.914 min
Delta R.T.: 0.004 min
Response: 3234713
Conc: 30.56 ug/ml



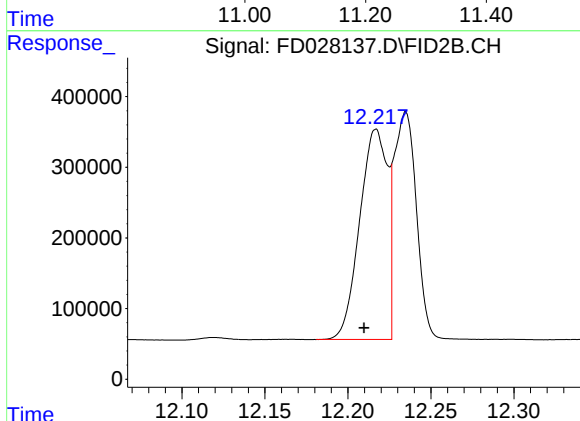
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: 0.004 min
Response: 3521267
Conc: 25.30 ug/ml

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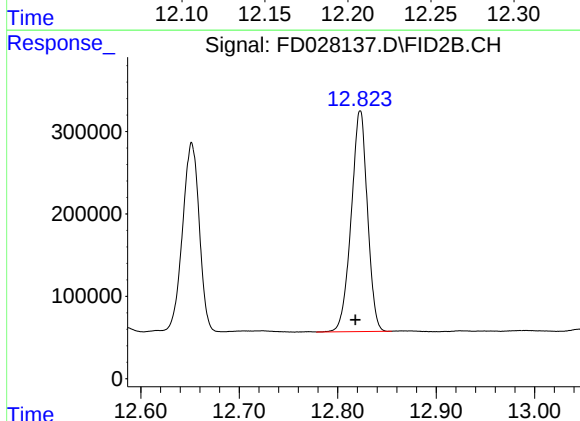
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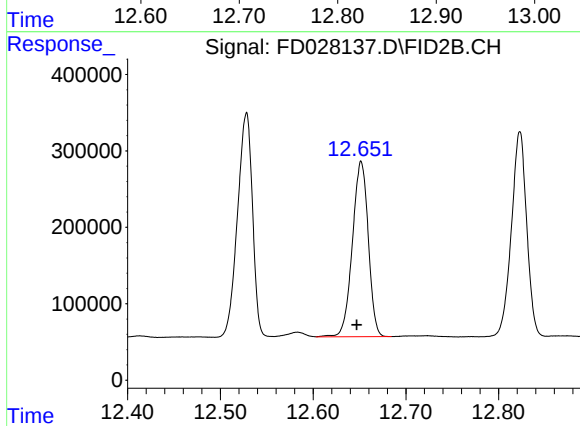
#10 n-Eicosane (C20)

R.T.: 12.217 min
Delta R.T.: 0.007 min
Response: 3554255
Conc: 32.98 ug/ml m



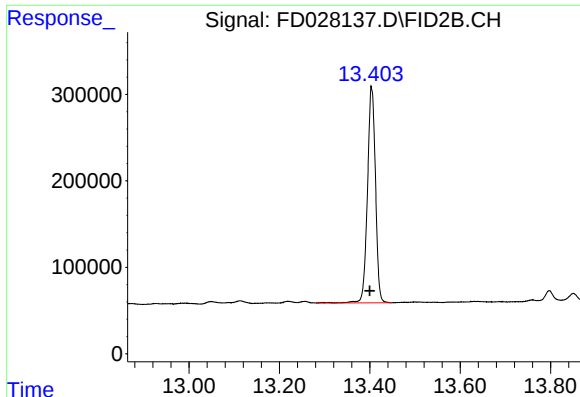
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: 0.005 min
Response: 3068246
Conc: 28.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.652 min
Delta R.T.: 0.005 min
Response: 2726044
Conc: 25.38 ug/ml



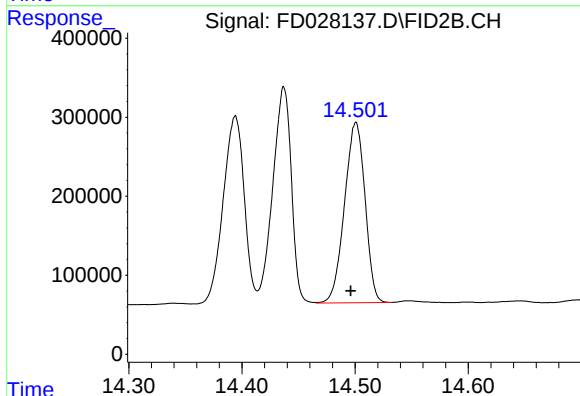
#13 n-Docosane (C22)

R.T.: 13.404 min
Delta R.T.: 0.004 min
Response: 3079604
Conc: 28.85 ug/ml

Instrument :
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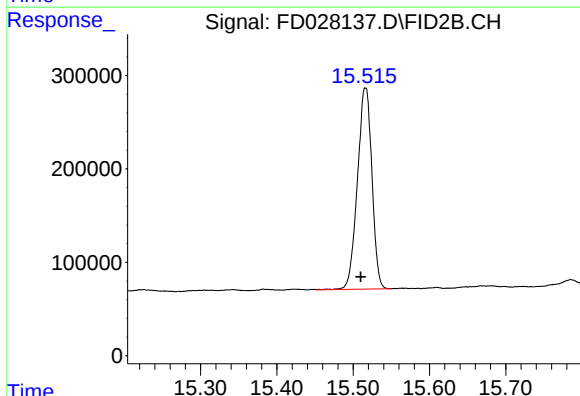
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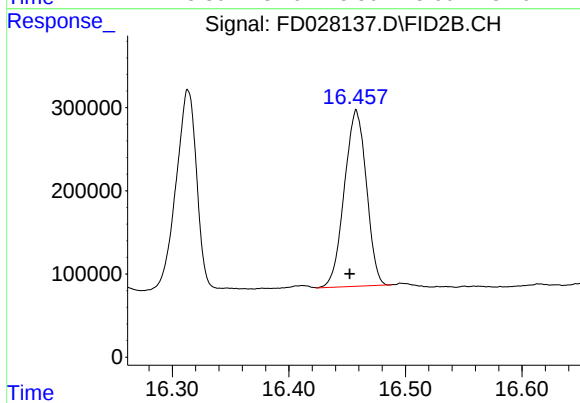
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: 0.005 min
Response: 2875969
Conc: 27.33 ug/ml



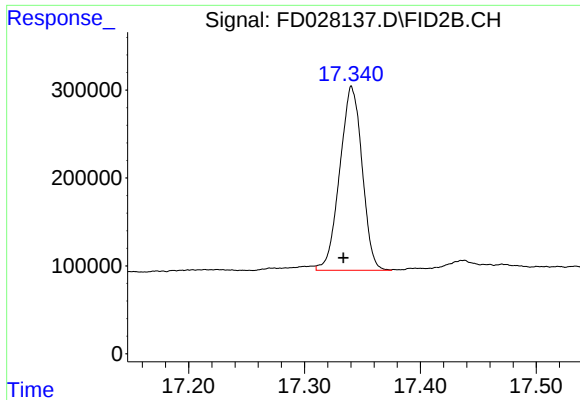
#15 n-Hexacosane (C26)

R.T.: 15.516 min
Delta R.T.: 0.006 min
Response: 2845349
Conc: 27.86 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.458 min
Delta R.T.: 0.006 min
Response: 2779692
Conc: 28.03 ug/ml



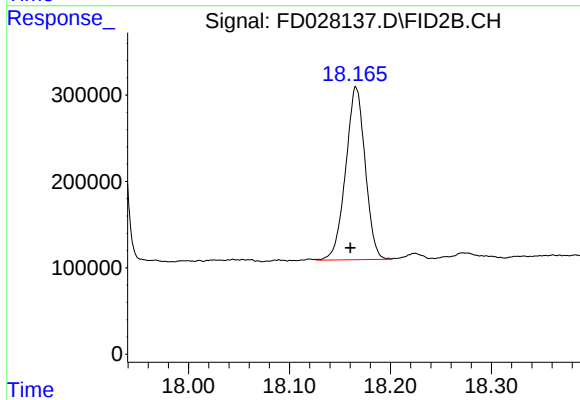
#17 n-Tricontane (C30)

R.T.: 17.340 min
Delta R.T.: 0.007 min
Response: 2799627
Conc: 29.65 ug/ml m

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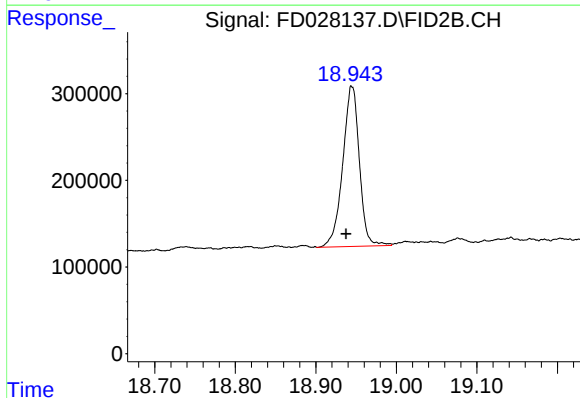
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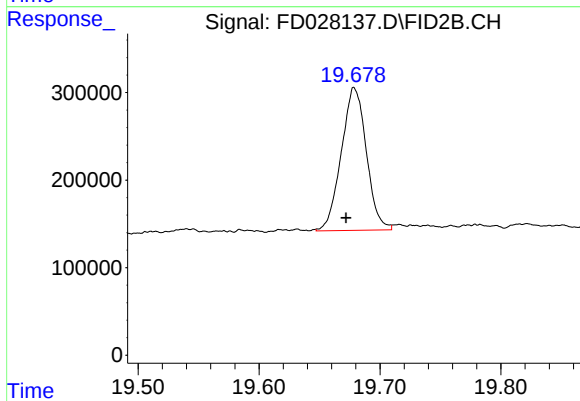
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.005 min
Response: 2686037
Conc: 31.14 ug/ml m



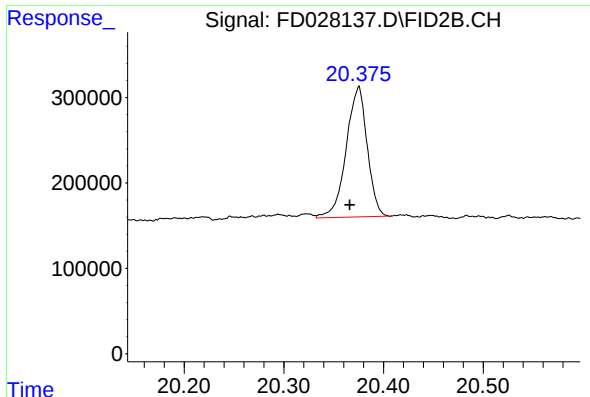
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.007 min
Response: 2656049
Conc: 35.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 2355832
Conc: 36.56 ug/ml m



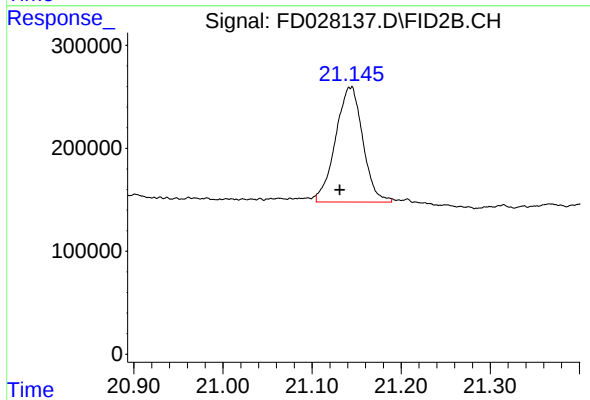
#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.008 min
Response: 2230447
Conc: 37.03 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.145 min
Delta R.T.: 0.014 min
Response: 2371433
Conc: 40.06 ug/ml m