

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028136.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2019 11:08
 Operator : AJ\SJ
 Sample : K1596-02MS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 COMP-14MS

Manual Integrations
 APPROVED

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 3/6/2019 5:04:22 PM

Integration File: autoint1.e
 Quant Time: Mar 06 12:27:41 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	3383453	24.311 ug/ml
Spiked Amount 50.000		Recovery =	48.62%
12) S 1-chlorooctadecane (S...	12.650	2583121	24.050 ug/ml
Spiked Amount 50.000		Recovery =	48.10%
Target Compounds			
1) T n-Nonane (C9)	3.050	1995045	21.828 ug/ml
2) T n-Decane (C10)	4.105	2360024	25.310 ug/ml
3) T A~Naphthalene (C11.7)	5.656	2914990	27.649 ug/ml
4) T n-Dodecane (C12)	6.108	2716359	28.777 ug/ml
5) T A~2-methylnaphthalene...	6.705	3090747	28.847 ug/ml
6) T n-Tetradecane (C14)	7.892	2952059	30.226 ug/ml
7) T n-Hexadecane (C16)	9.481	3054719	30.138 ug/ml
8) T n-Octadecane (C18)	10.913	3061570	28.926 ug/ml
10) T n-Eicosane (C20)	12.216	3088497	28.660 ug/ml
11) T n-Heneicosane (C21)	12.822	2884103	27.128 ug/ml
13) T n-Docosane (C22)	13.404	2913209	27.290 ug/ml
14) T n-Tetracosane (C24)	14.499	2709556	25.746 ug/ml
15) T n-Hexacosane (C26)	15.515	2685330	26.297 ug/ml
16) T n-Octacosane (C28)	16.457	2697129	27.199 ug/mlm
17) T n-Tricontane (C30)	17.338	2684032	28.423 ug/mlm
18) T n-Dotriacontane (C32)	18.165	2625651	30.442 ug/mlm
19) T n-Tetratriacontane (C34)	18.944	2523948	33.900 ug/ml
20) T n-Hexatriacontane (C36)	19.679	2342381	36.353 ug/mlm
21) T n-Octatriacontane (C38)	20.373	2151976	35.726 ug/ml
22) T n-Tetracontane (C40)	21.140	2208973	37.317 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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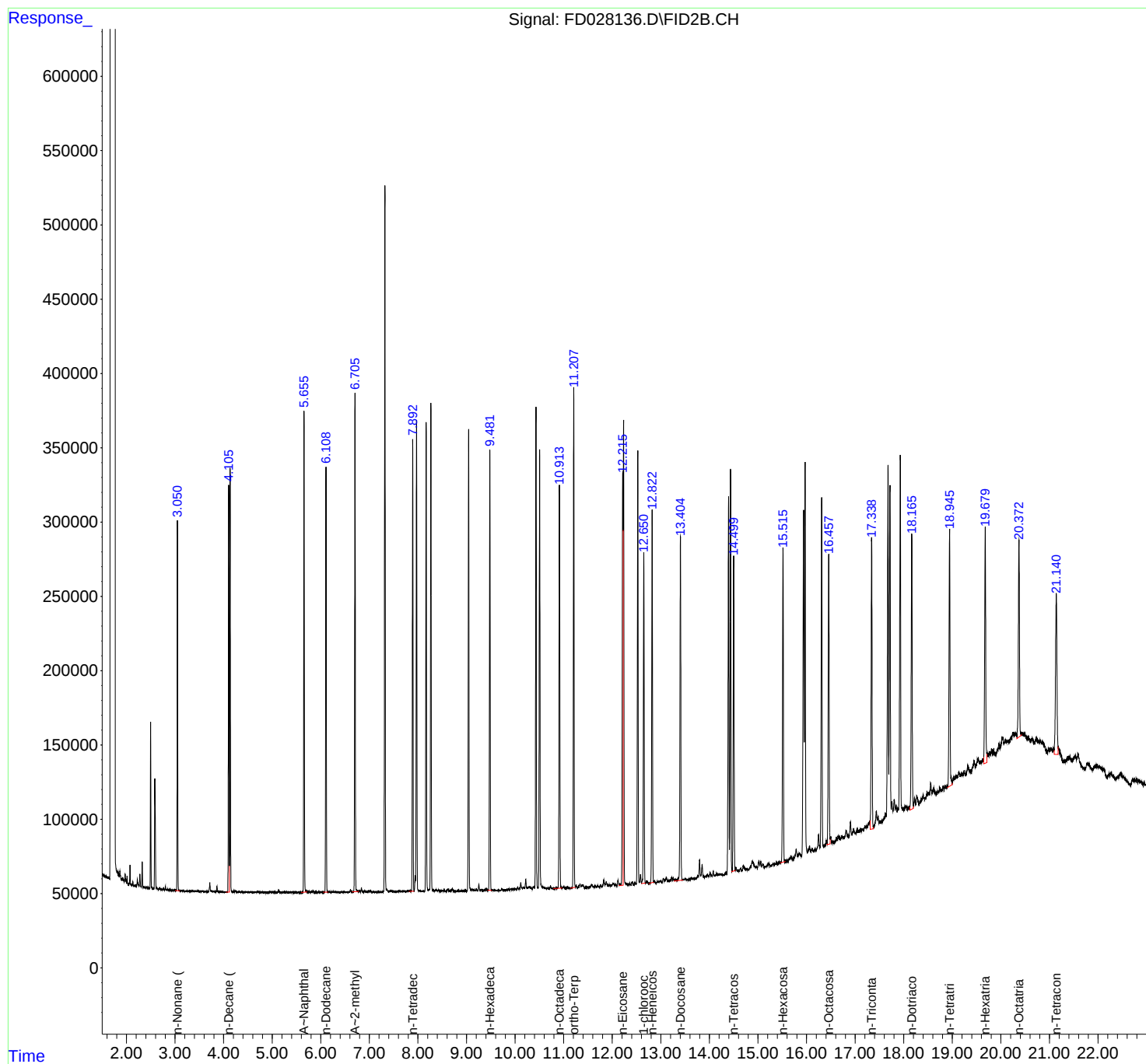
Instrument :
FID_D
ClientSampled :
COMP-14MS

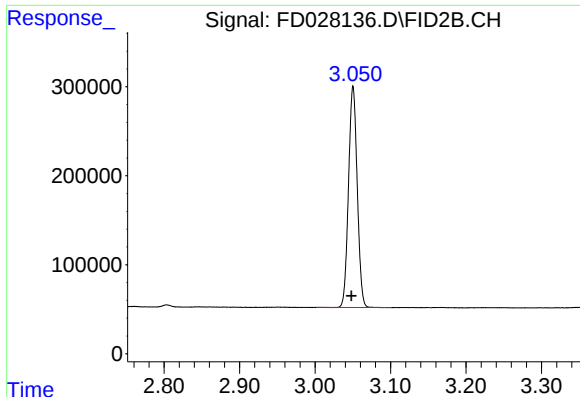
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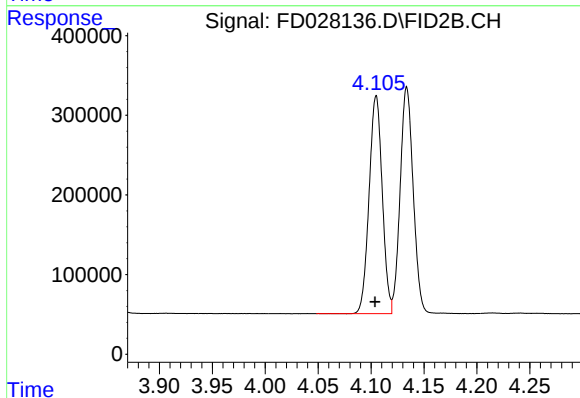
#1 n-Nonane (C9)

R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 1995045
Conc: 21.83 ug/ml

Instrument :
FID_D
ClientSampleId :
COMP-14MS

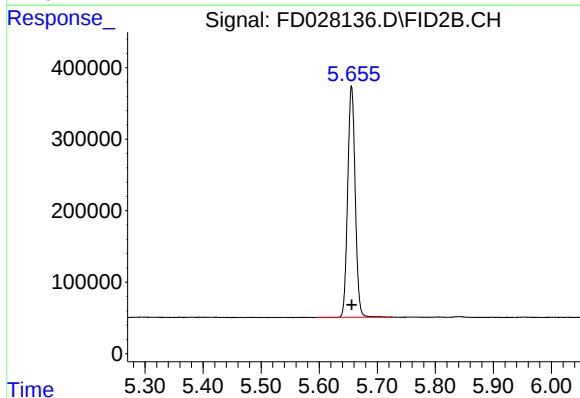
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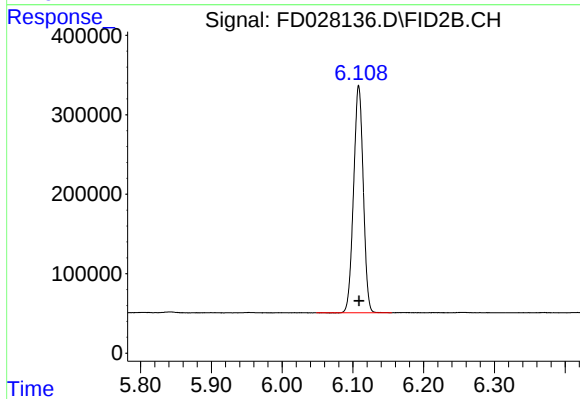
#2 n-Decane (C10)

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 2360024
Conc: 25.31 ug/ml



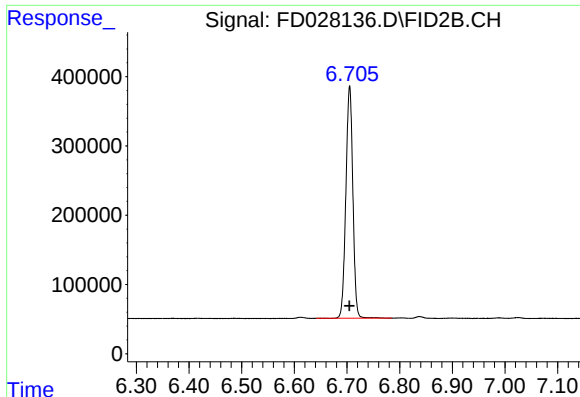
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2914990
Conc: 27.65 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 2716359
Conc: 28.78 ug/ml



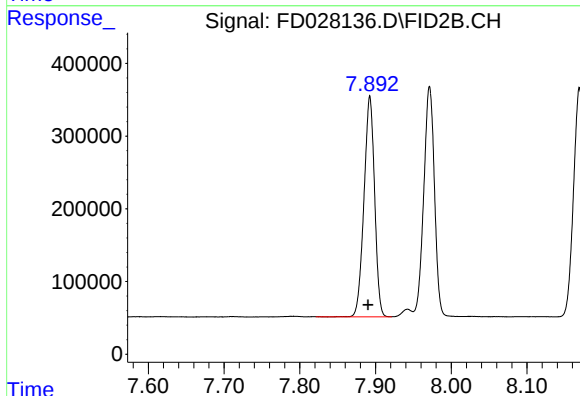
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 3090747
Conc: 28.85 ug/ml

Instrument :
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COMP-14MS

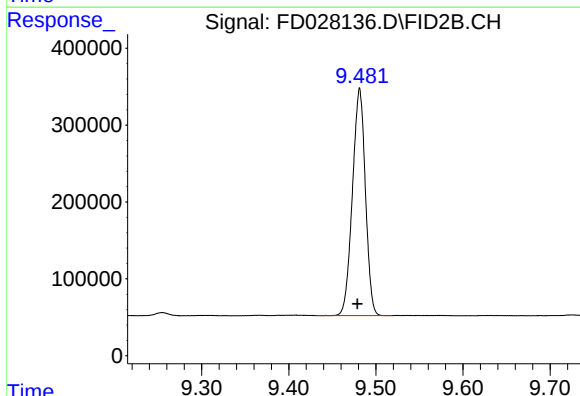
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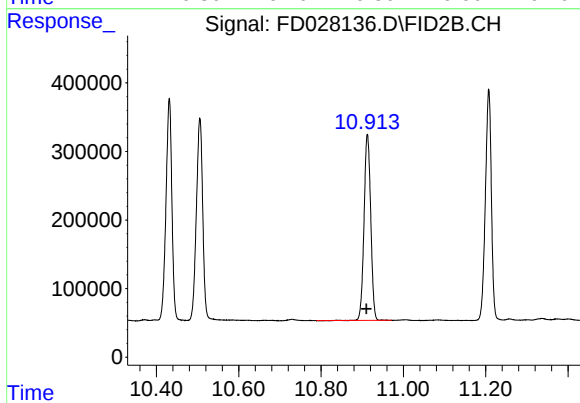
#6 n-Tetradecane (C14)

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 2952059
Conc: 30.23 ug/ml



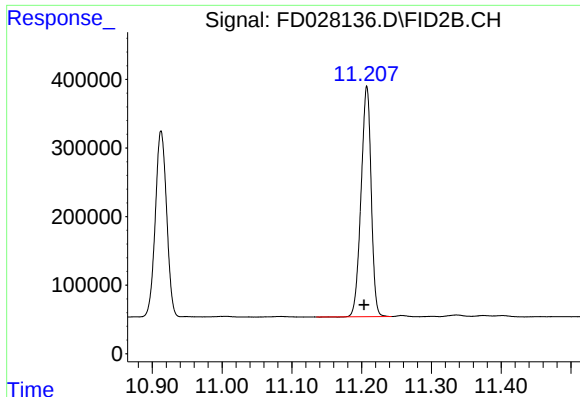
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 3054719
Conc: 30.14 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.003 min
Response: 3061570
Conc: 28.93 ug/ml



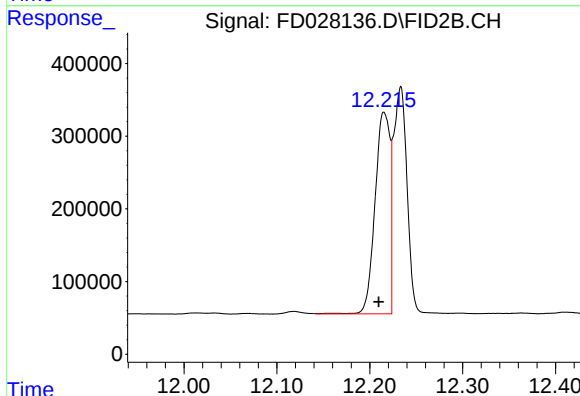
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: 0.004 min
Response: 3383453
Conc: 24.31 ug/ml

Instrument :
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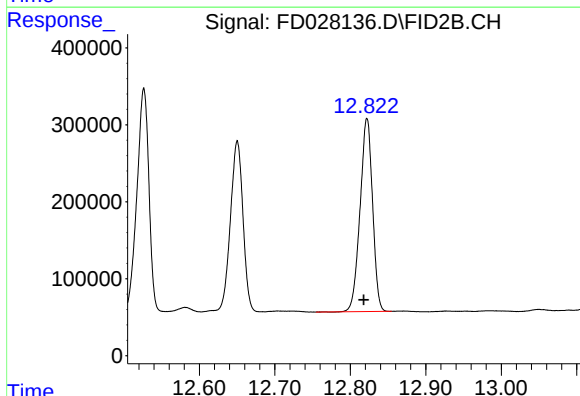
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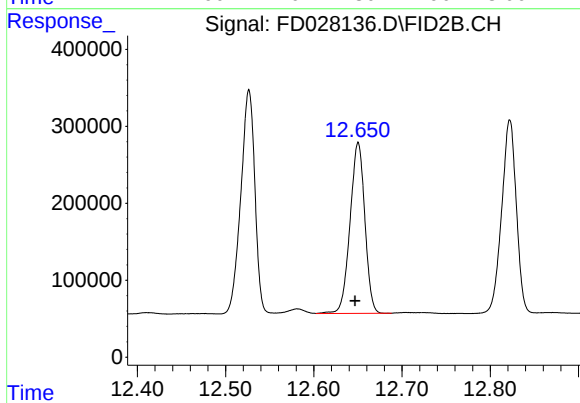
#10 n-Eicosane (C20)

R.T.: 12.216 min
Delta R.T.: 0.006 min
Response: 3088497
Conc: 28.66 ug/ml



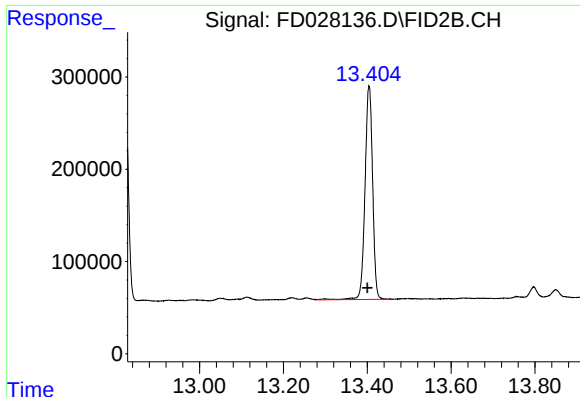
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: 0.004 min
Response: 2884103
Conc: 27.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 2583121
Conc: 24.05 ug/ml



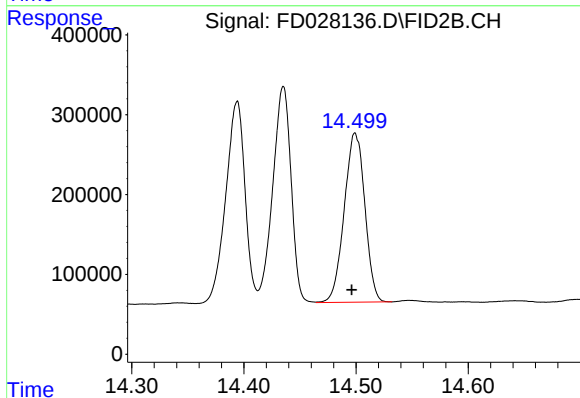
#13 n-Docosane (C22)

R.T.: 13.404 min
Delta R.T.: 0.004 min
Response: 2913209
Conc: 27.29 ug/ml

Instrument :
FID_D
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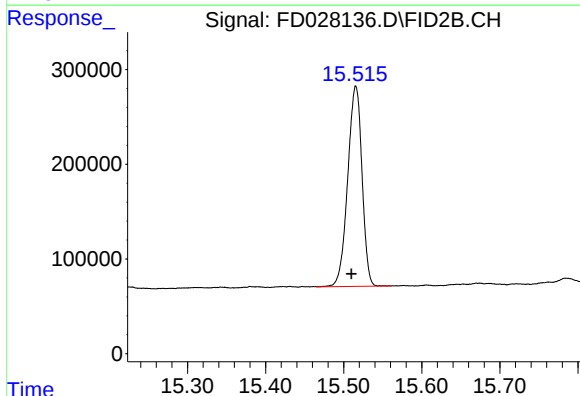
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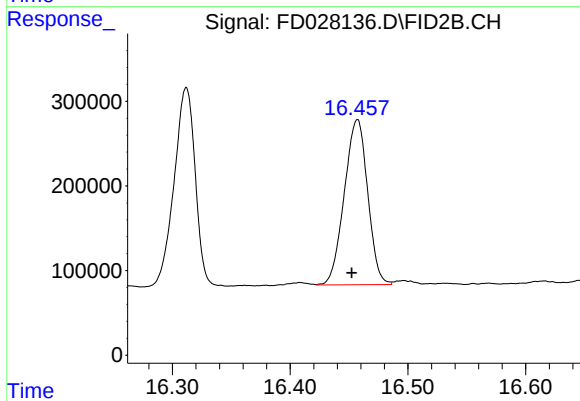
#14 n-Tetracosane (C24)

R.T.: 14.499 min
Delta R.T.: 0.003 min
Response: 2709556
Conc: 25.75 ug/ml



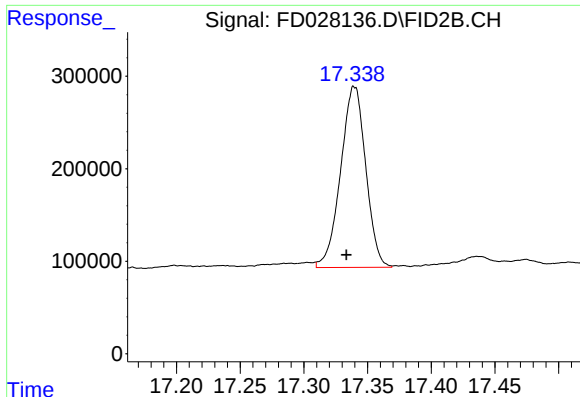
#15 n-Hexacosane (C26)

R.T.: 15.515 min
Delta R.T.: 0.005 min
Response: 2685330
Conc: 26.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.457 min
Delta R.T.: 0.004 min
Response: 2697129
Conc: 27.20 ug/ml m



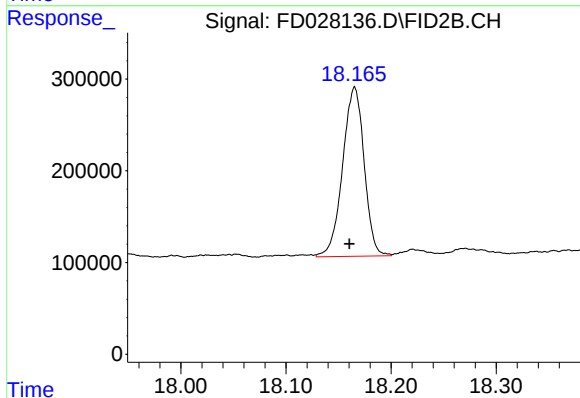
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: 0.005 min
Response: 2684032
Conc: 28.42 ug/ml m

Instrument :
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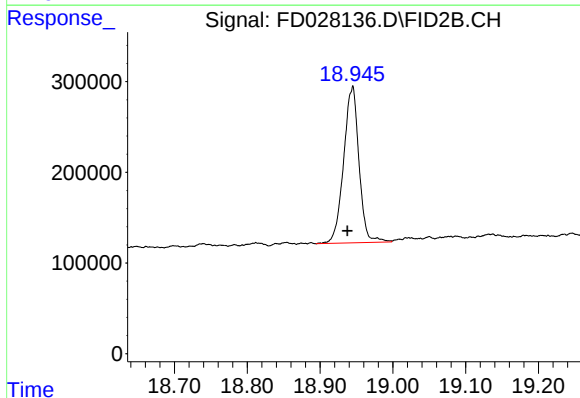
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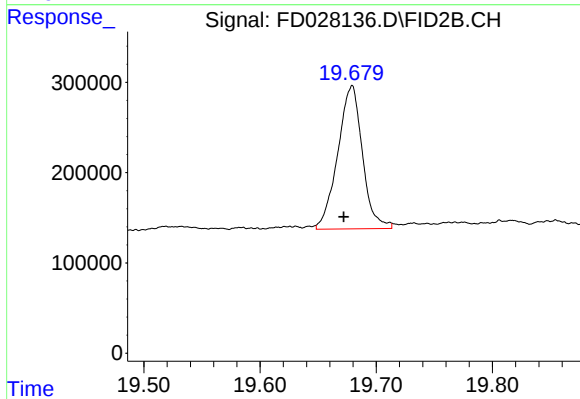
#18 n-Dotriacontane (C32)

R.T.: 18.165 min
Delta R.T.: 0.005 min
Response: 2625651
Conc: 30.44 ug/ml m



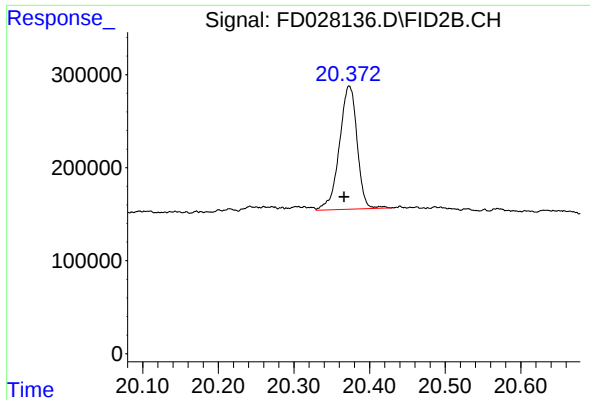
#19 n-Tetratriacontane (C34)

R.T.: 18.944 min
Delta R.T.: 0.006 min
Response: 2523948
Conc: 33.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.007 min
Response: 2342381
Conc: 36.35 ug/ml m



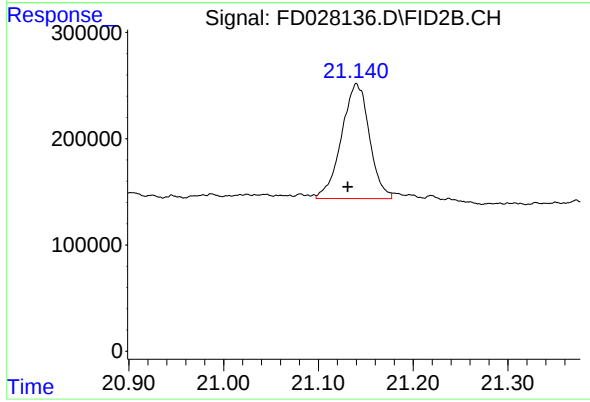
#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.007 min
Response: 2151976
Conc: 35.73 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.140 min
Delta R.T.: 0.009 min
Response: 2208973
Conc: 37.32 ug/ml m