

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053448.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 1:09
 Operator : DD\AJ
 Sample : PB136011BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136011BS

Manual Integrations
 APPROVED

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 4/28/2021 3:42:47 PM

Integration File: sample.E
 Quant Time: Apr 28 07:03:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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			
12) S 1-chlorooctadecane (S...	12.991	4252441	39.290 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
Target Compounds			
1) T n-Nonane (C9)	3.303	3982379	34.327 ug/ml
2) T n-Decane (C10)	4.370	4918439	42.025 ug/ml
4) T n-Dodecane (C12)	6.390	5691297	47.692 ug/ml
6) T n-Tetradecane (C14)	8.189	5801342	47.667 ug/ml
7) T n-Hexadecane (C16)	9.792	6090878	50.620 ug/ml
8) T n-Octadecane (C18)	11.236	6294171	49.673 ug/ml
10) T n-Eicosane (C20)	12.548	5911687	46.099 ug/ml
11) T n-Heneicosane (C21)	13.161	5799357	45.156 ug/ml
13) T n-Docosane (C22)	13.747	5654360	43.873 ug/ml
14) T n-Tetracosane (C24)	14.852	5437065	42.097 ug/ml
15) T n-Hexacosane (C26)	15.875	5318496	41.384 ug/ml
16) T n-Octacosane (C28)	16.826	5285603	40.813 ug/ml
17) T n-Tricontane (C30)	17.716	5201485	38.627 ug/mlm
18) T n-Dotriacontane (C32)	18.550	5128867	37.398 ug/mlm
19) T n-Tetratriacontane (C34)	19.334	5137580	39.369 ug/mlm
20) T n-Hexatriacontane (C36)	20.074	4955596	40.929 ug/mlm
21) T n-Octatriacontane (C38)	20.808	4796546	45.521 ug/mlm
22) T n-Tetracontane (C40)	21.715	4847329	46.296 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
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ALS Vial : 24 Sample Multiplier: 1

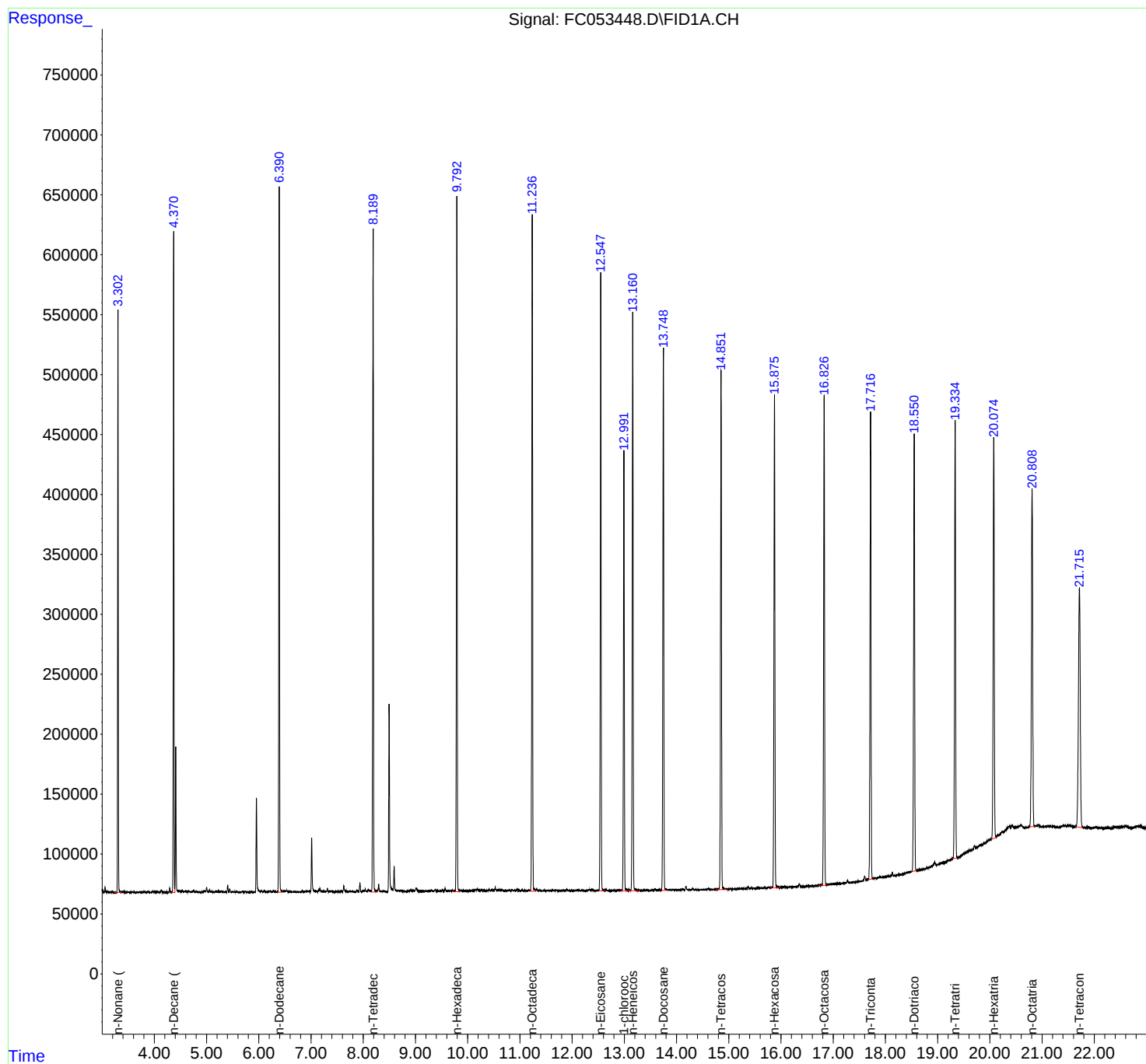
Instrument :
FID_C
ClientSampled :
PB136011BS

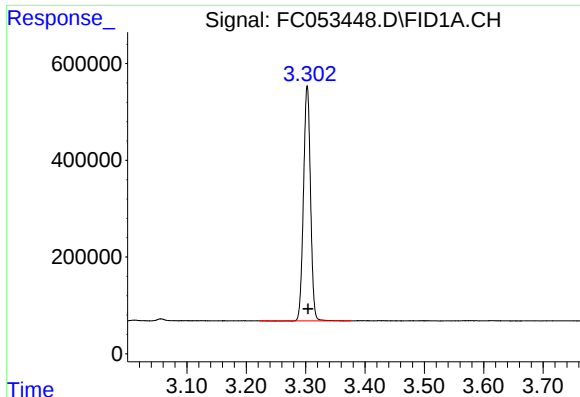
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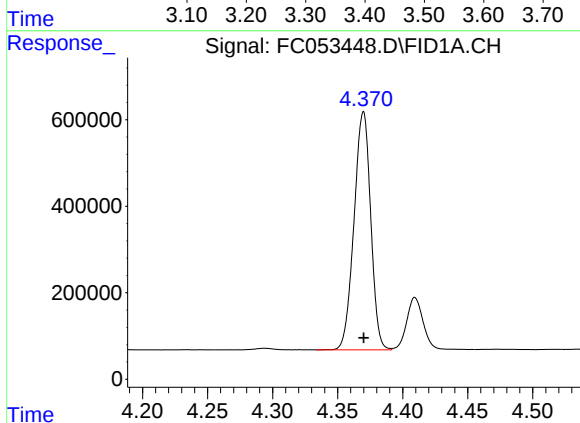
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 3982379
Conc: 34.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136011BS

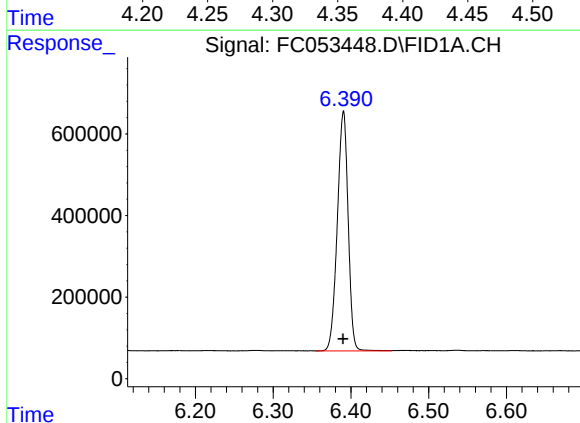
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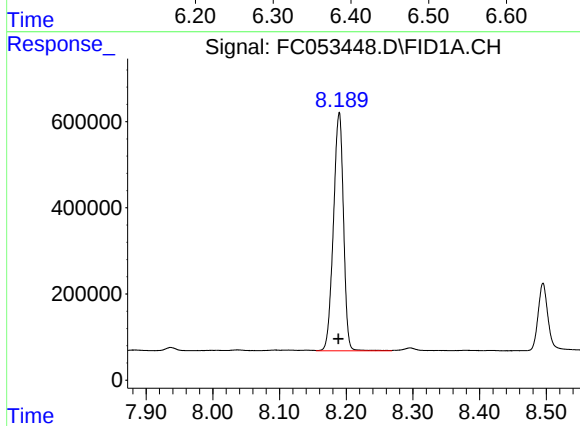
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 4918439
Conc: 42.03 ug/ml



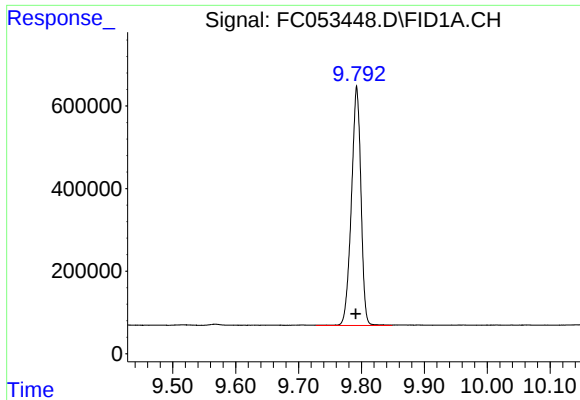
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 5691297
Conc: 47.69 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 5801342
Conc: 47.67 ug/ml



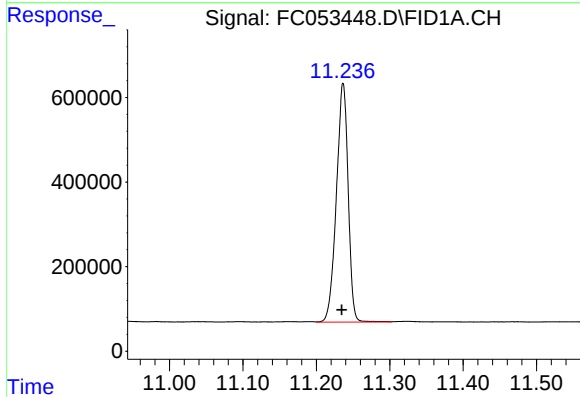
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.002 min
Response: 6090878
Conc: 50.62 ug/ml

Instrument :
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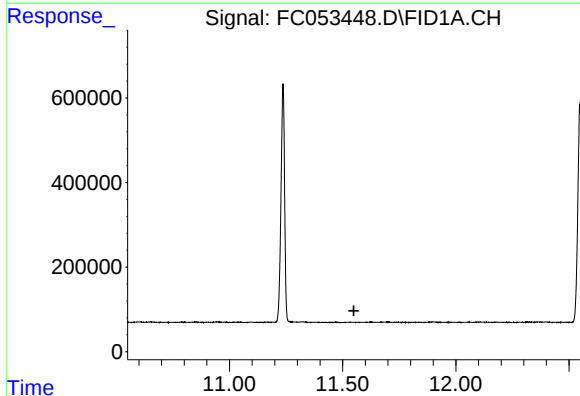
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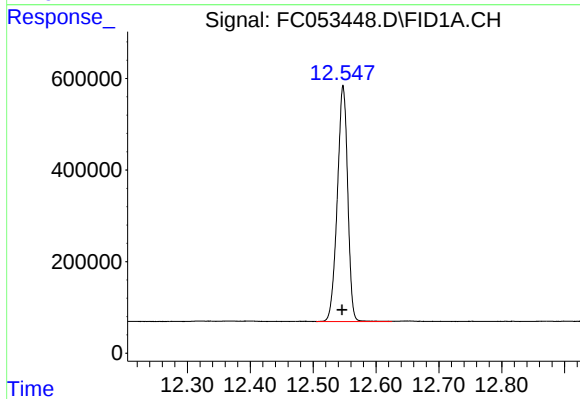
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.002 min
Response: 6294171
Conc: 49.67 ug/ml



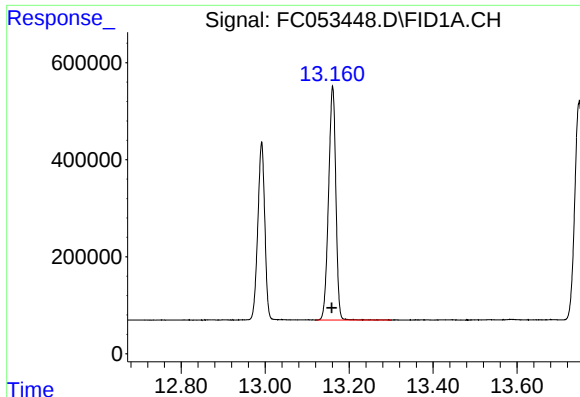
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.550 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.001 min
Response: 5911687
Conc: 46.10 ug/ml



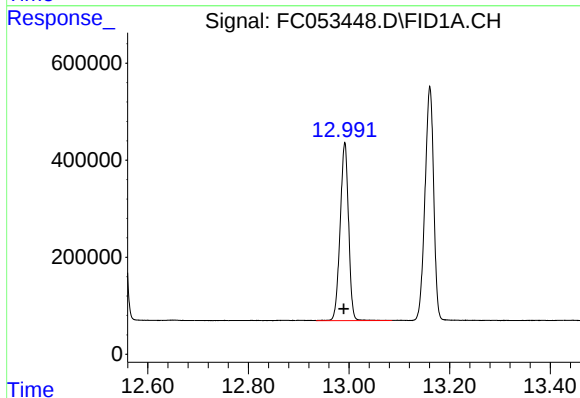
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.002 min
Response: 5799357
Conc: 45.16 ug/ml

Instrument :
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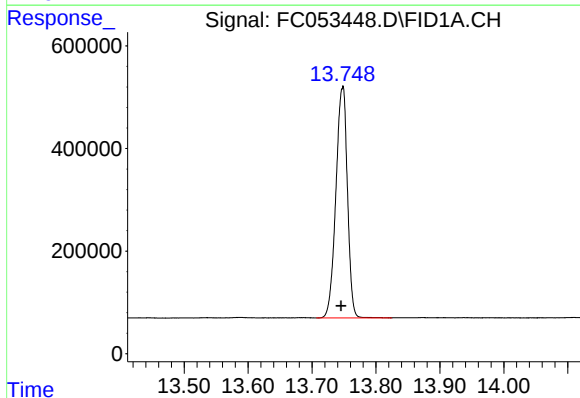
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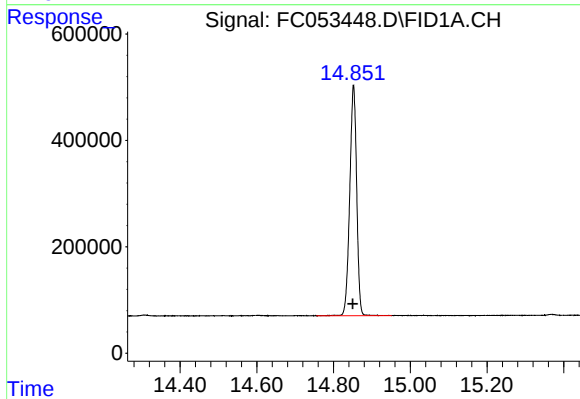
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 4252441
Conc: 39.29 ug/ml



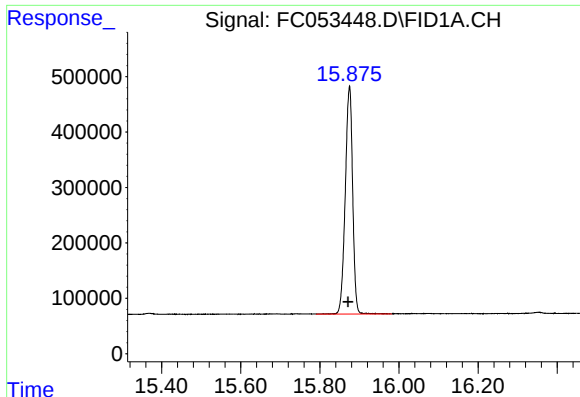
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: 0.002 min
Response: 5654360
Conc: 43.87 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: 0.002 min
Response: 5437065
Conc: 42.10 ug/ml



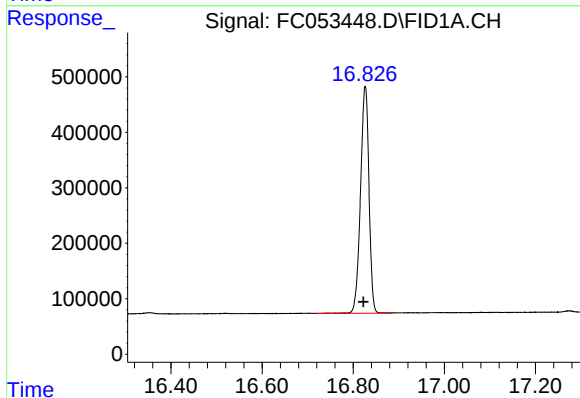
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.003 min
Response: 5318496
Conc: 41.38 ug/ml

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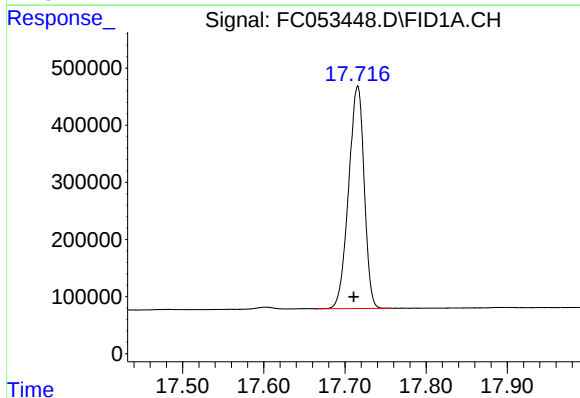
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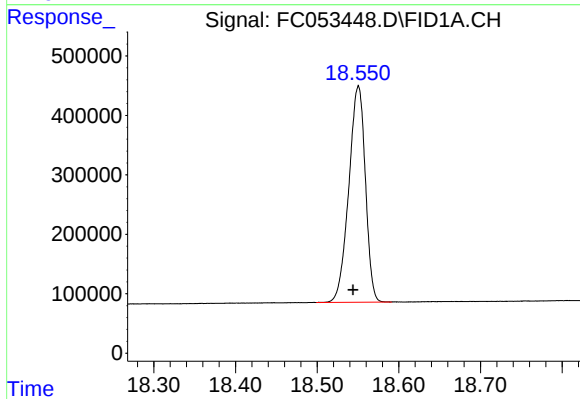
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.004 min
Response: 5285603
Conc: 40.81 ug/ml



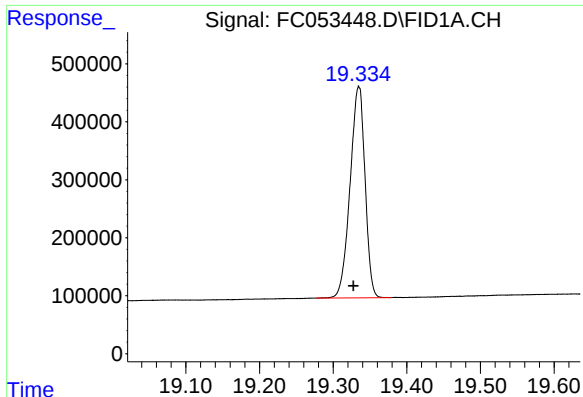
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.005 min
Response: 5201485
Conc: 38.63 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.006 min
Response: 5128867
Conc: 37.40 ug/ml m



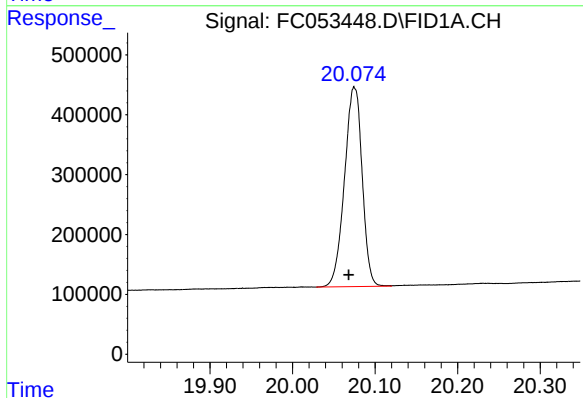
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.007 min
Response: 5137580
Conc: 39.37 ug/ml m

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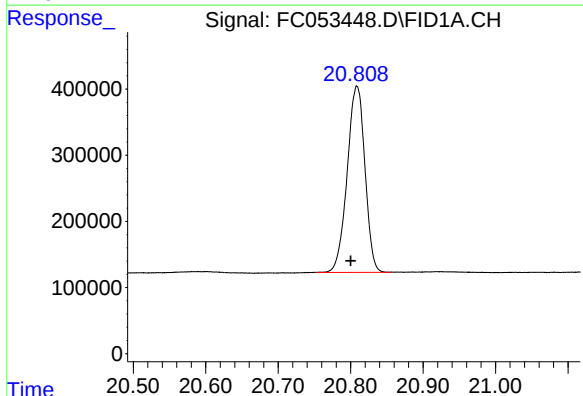
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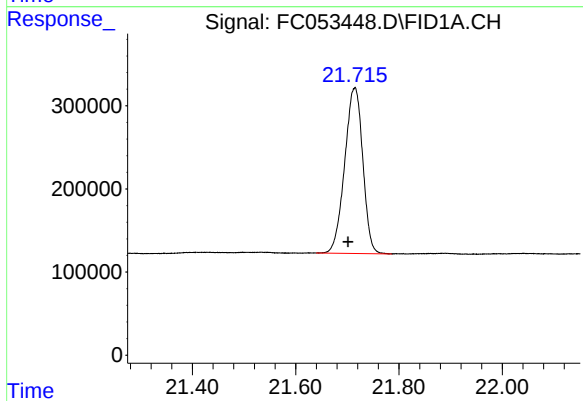
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.006 min
Response: 4955596
Conc: 40.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: 0.007 min
Response: 4796546
Conc: 45.52 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.013 min
Response: 4847329
Conc: 46.30 ug/ml m