

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045606.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2020 3:56
 Operator : DD\AJ
 Sample : L1274-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BORING-B2-SAMPLE-S1MSD

Manual Integrations
 APPROVED

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 2/3/2020 2:38:45 PM

Integration File: autoint1.e
 Quant Time: Feb 01 05:58:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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...	13.187	3066140	35.265 ug/ml
Spiked Amount 50.000		Recovery =	70.53%
Target Compounds			
1) T n-Nonane (C9)	3.524	1342124	13.876 ug/ml
2) T n-Decane (C10)	4.596	1666140	17.203 ug/ml
4) T n-Dodecane (C12)	6.612	2093016	21.410 ug/ml
6) T n-Tetradecane (C14)	8.401	2406996	24.426 ug/ml
7) T n-Hexadecane (C16)	9.997	2567278	25.643 ug/ml
8) T n-Octadecane (C18)	11.434	2599549	25.522 ug/ml
10) T n-Eicosane (C20)	12.740	2497769	24.356 ug/ml
11) T n-Heneicosane (C21)	13.350	2439781	23.571 ug/ml
13) T n-Docosane (C22)	13.934	2413988	23.396 ug/ml
14) T n-Tetracosane (C24)	15.035	2305599	22.188 ug/ml
15) T n-Hexacosane (C26)	16.053	2267676	21.949 ug/ml
16) T n-Octacosane (C28)	17.000	2250793	22.021 ug/ml
17) T n-Tricontane (C30)	17.886	2324595	23.680 ug/ml
18) T n-Dotriacontane (C32)	18.715	2278896	27.387 ug/ml
19) T n-Tetratriacontane (C34)	19.495	2189725	30.943 ug/mlm
20) T n-Hexatriacontane (C36)	20.235	2618178	40.833 ug/ml
21) T n-Octatriacontane (C38)	21.006	1873703	32.035 ug/ml
22) T n-Tetracontane (C40)	21.981	1900946	32.224 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 29 Sample Multiplier: 1

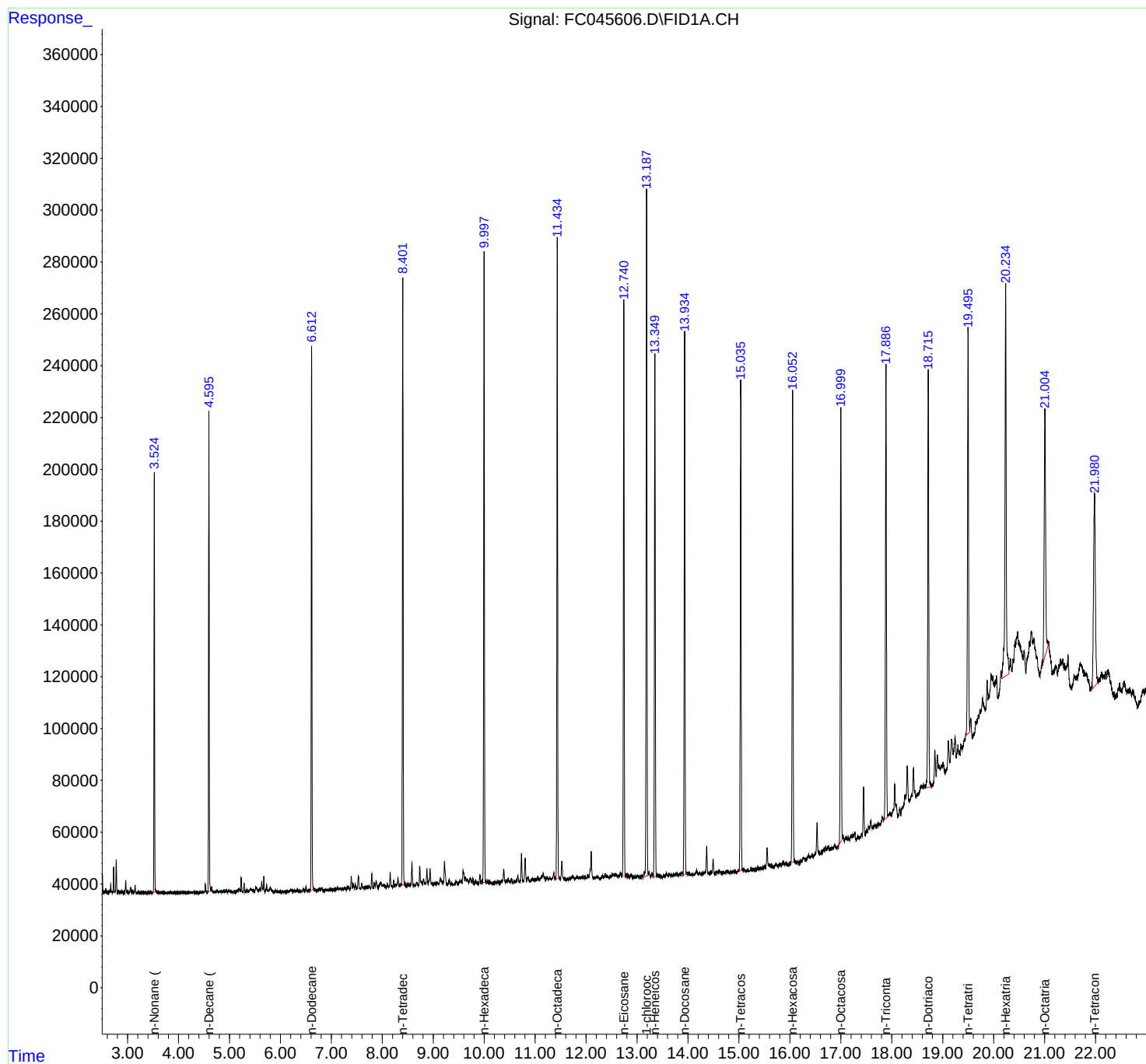
Instrument :
FID_C
ClientSampleId :
BORING-B2-SAMPLE-S1MSD

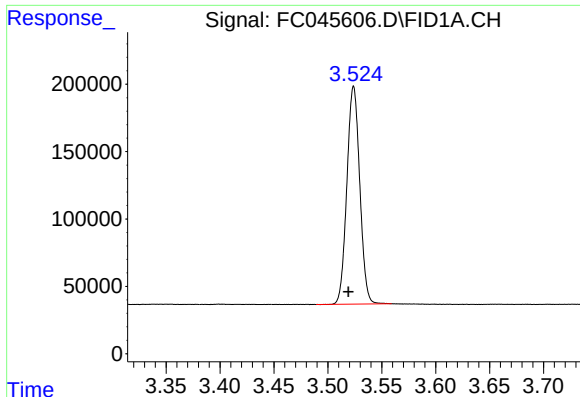
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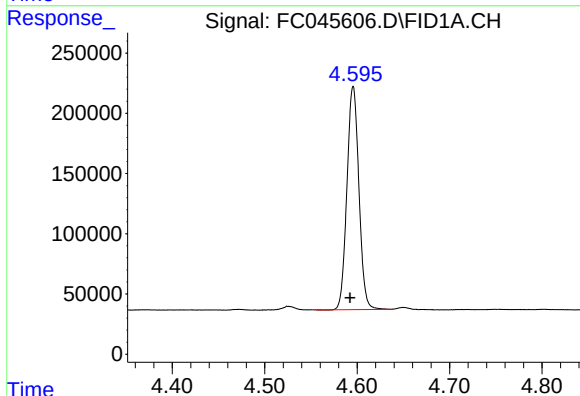
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 1342124
Conc: 13.88 ug/ml

Instrument :
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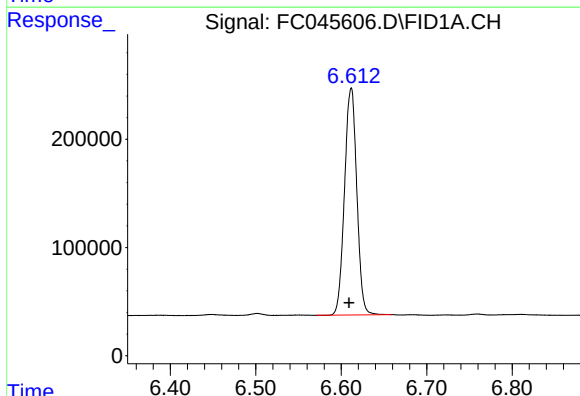
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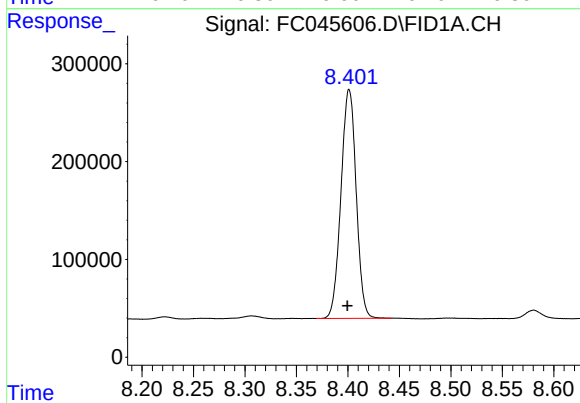
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 1666140
Conc: 17.20 ug/ml



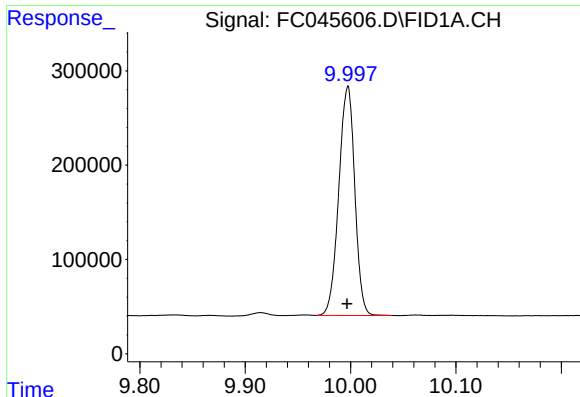
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 2093016
Conc: 21.41 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 2406996
Conc: 24.43 ug/ml



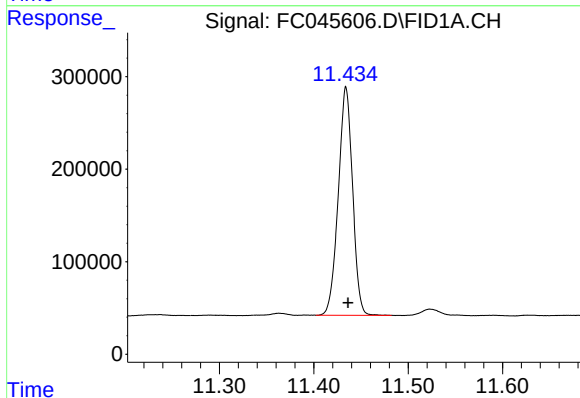
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2567278
Conc: 25.64 ug/ml

Instrument :
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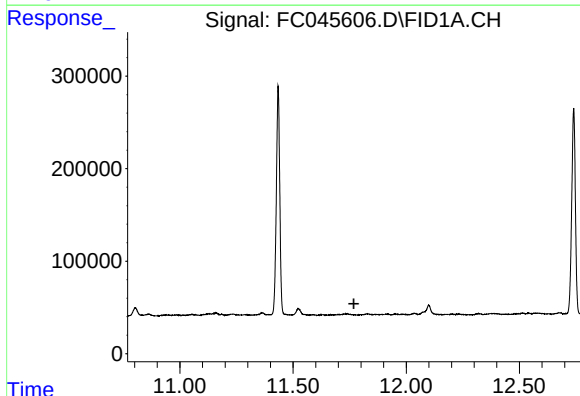
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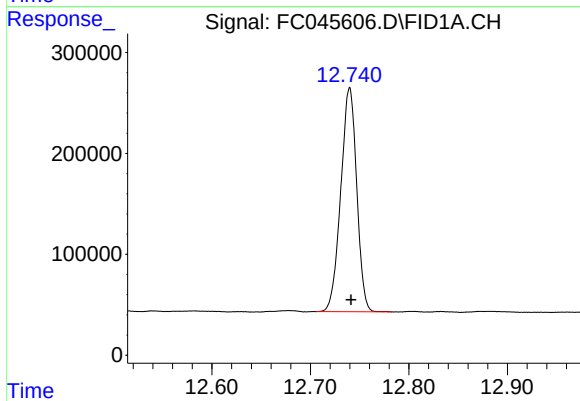
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 2599549
Conc: 25.52 ug/ml



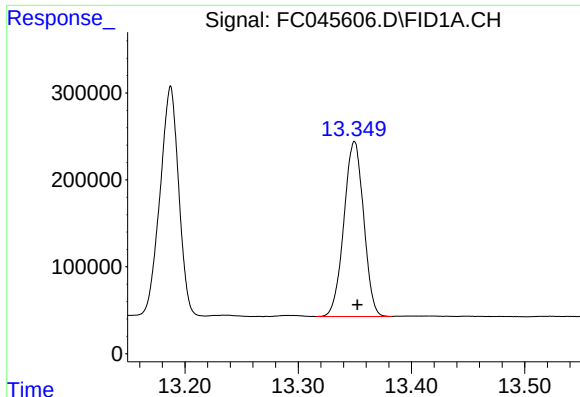
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.001 min
Response: 2497769
Conc: 24.36 ug/ml



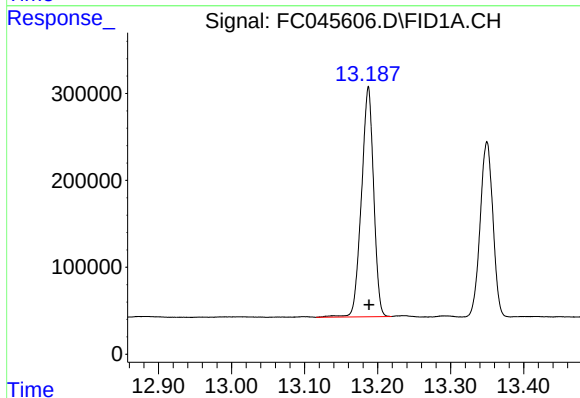
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 2439781
Conc: 23.57 ug/ml

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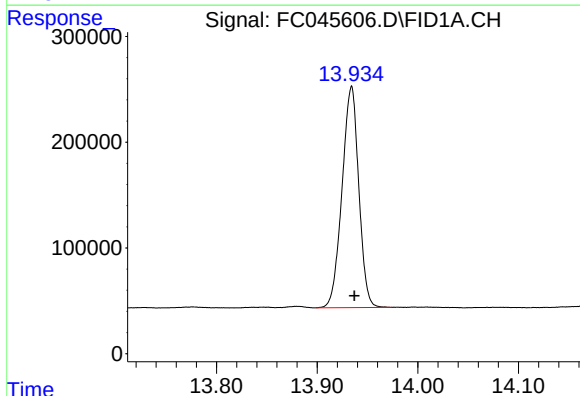
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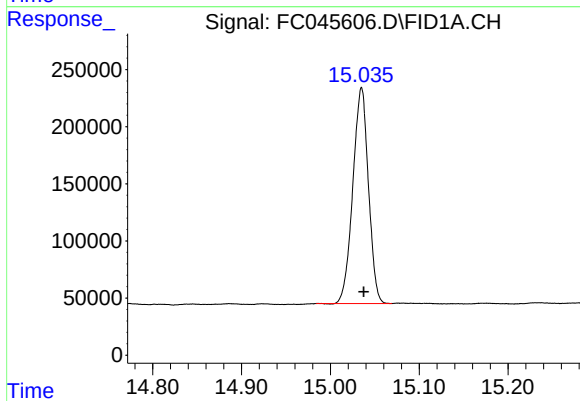
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: -0.001 min
Response: 3066140
Conc: 35.27 ug/ml



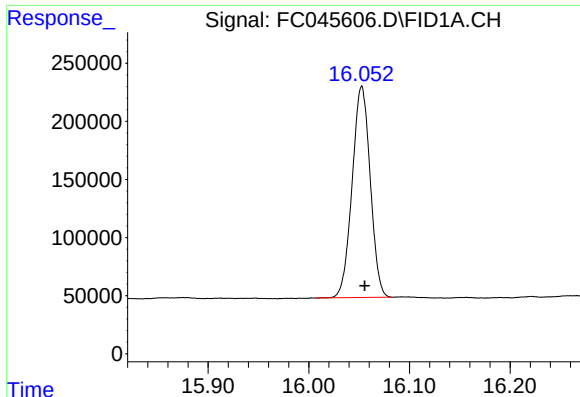
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 2413988
Conc: 23.40 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.002 min
Response: 2305599
Conc: 22.19 ug/ml



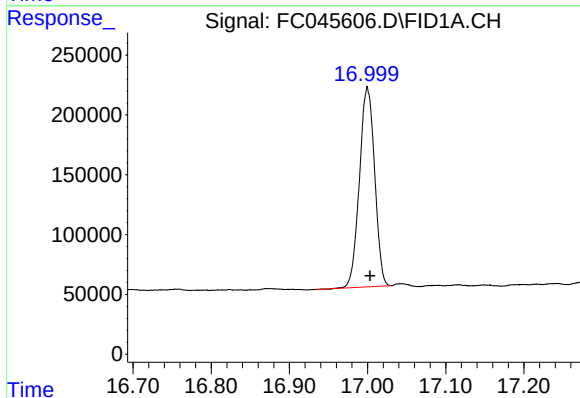
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.003 min
Response: 2267676
Conc: 21.95 ug/ml

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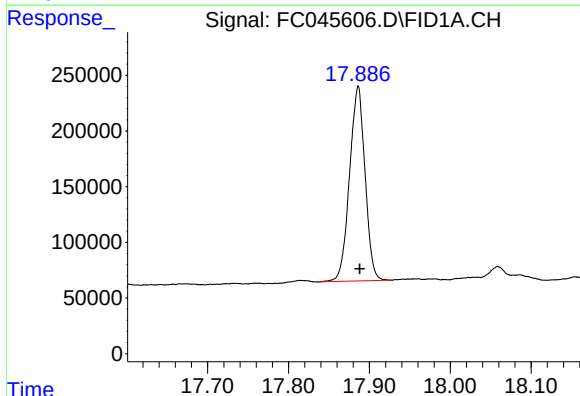
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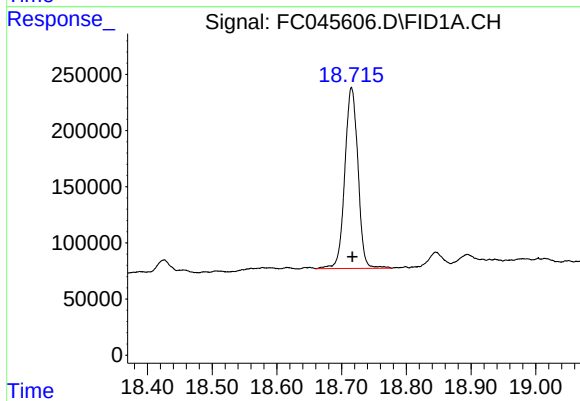
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.004 min
Response: 2250793
Conc: 22.02 ug/ml



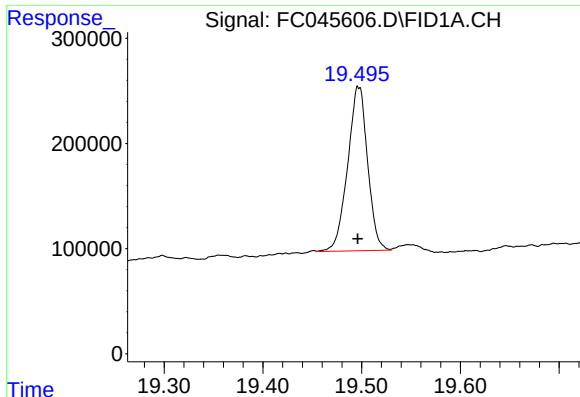
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.002 min
Response: 2324595
Conc: 23.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: -0.001 min
Response: 2278896
Conc: 27.39 ug/ml



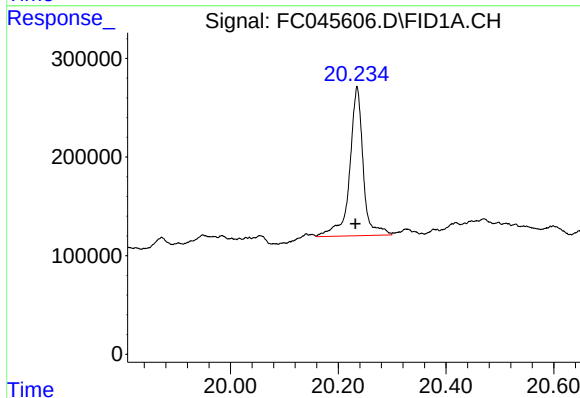
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 2189725
Conc: 30.94 ug/ml m

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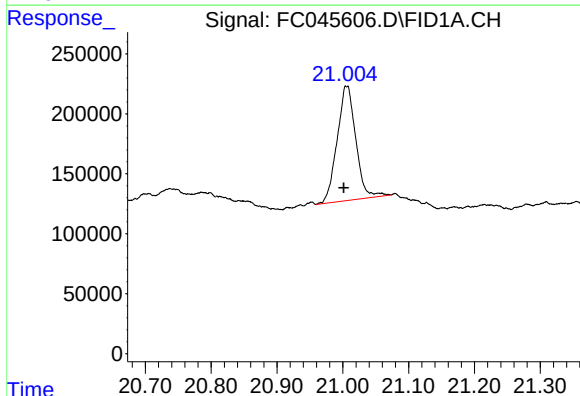
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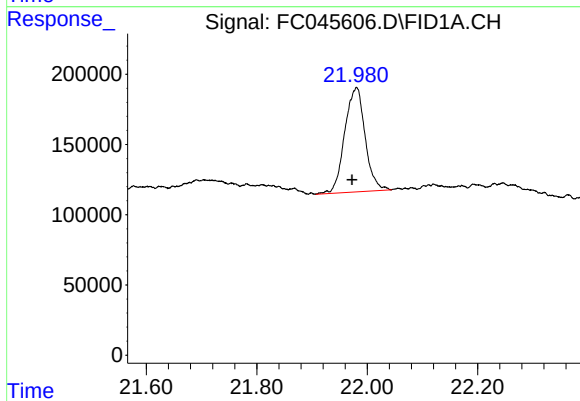
#20 n-Hexatriacontane (C36)

R.T.: 20.235 min
Delta R.T.: 0.003 min
Response: 2618178
Conc: 40.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.004 min
Response: 1873703
Conc: 32.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: 0.008 min
Response: 1900946
Conc: 32.22 ug/ml