

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062321AL\
 Data File : FC054412.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 5:34
 Operator : DD\AJ
 Sample : PB137282BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137282BS

Manual Integrations
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 6/24/2021 12:59:56 PM

Integration File: autoint1.e
 Quant Time: Jun 24 06:30:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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...	12.782	3082418	26.167 ug/ml
Spiked Amount 50.000		Recovery =	52.33%
Target Compounds			
1) T n-Nonane (C9)	3.150	2824825	21.951 ug/ml
2) T n-Decane (C10)	4.205	3739785	29.175 ug/ml
4) T n-Dodecane (C12)	6.214	4658777	35.527 ug/ml
6) T n-Tetradecane (C14)	8.003	4718439	35.589 ug/ml
7) T n-Hexadecane (C16)	9.599	4958243	36.655 ug/ml
8) T n-Octadecane (C18)	11.037	5112183	36.628 ug/ml
10) T n-Eicosane (C20)	12.343	4860212	35.004 ug/ml
11) T n-Heneicosane (C21)	12.953	4780469	34.221 ug/ml
13) T n-Docosane (C22)	13.538	4692528	33.912 ug/ml
14) T n-Tetracosane (C24)	14.639	4498960	32.669 ug/ml
15) T n-Hexacosane (C26)	15.658	4364292	32.401 ug/ml
16) T n-Octacosane (C28)	16.606	4322636	32.622 ug/ml
17) T n-Tricontane (C30)	17.493	4248854	33.057 ug/ml
18) T n-Dotriacontane (C32)	18.323	4185454	34.017 ug/mlm
19) T n-Tetratriacontane (C34)	19.107	4202468	35.923 ug/mlm
20) T n-Hexatriacontane (C36)	19.846	4081360	36.976 ug/ml
21) T n-Octatriacontane (C38)	20.550	3973937	38.874 ug/mlm
22) T n-Tetracontane (C40)	21.374	4022308	37.592 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 24 Jun 2021 5:34
Operator : DD\AJ
Sample : PB137282BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

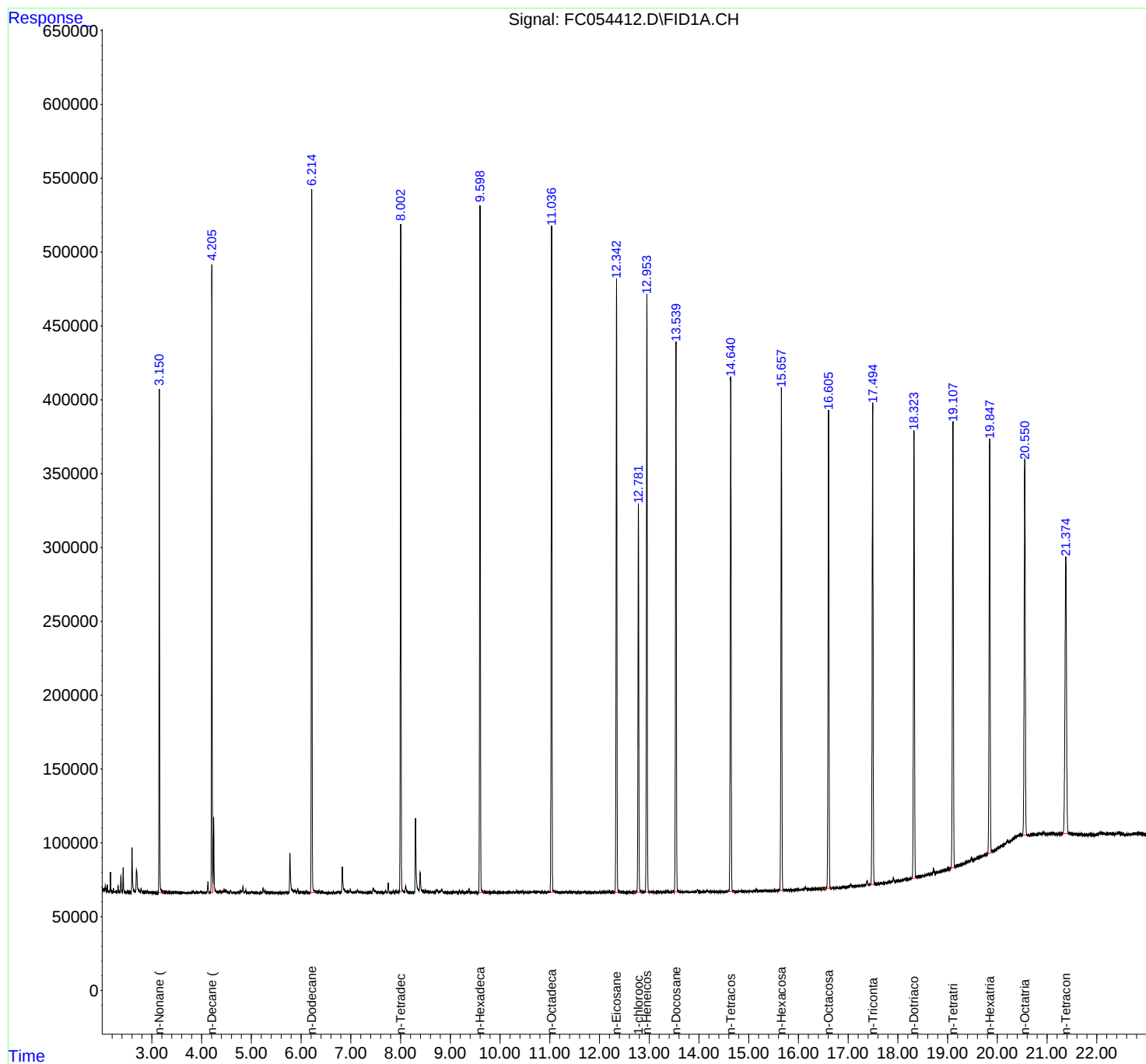
Instrument :
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PB137282BS

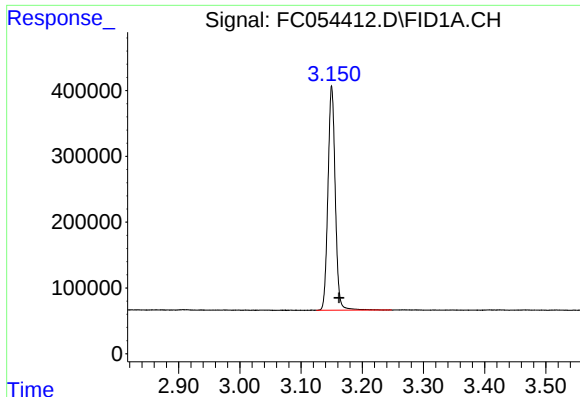
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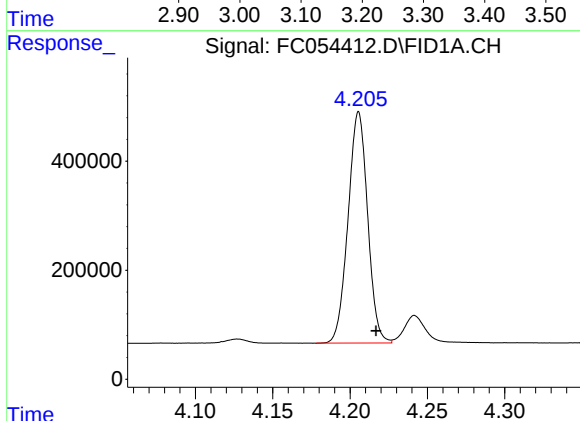
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: -0.012 min
Response: 2824825
Conc: 21.95 ug/ml

Instrument :
FID_C
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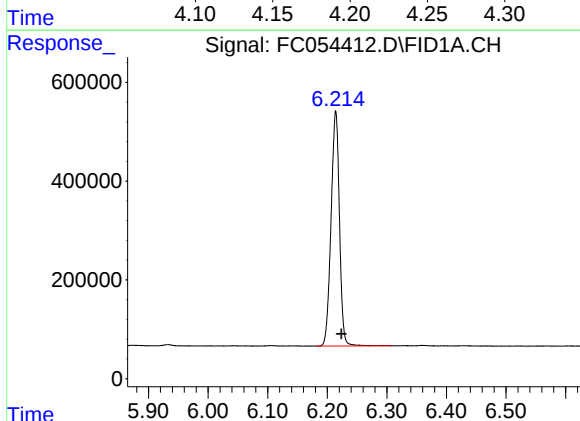
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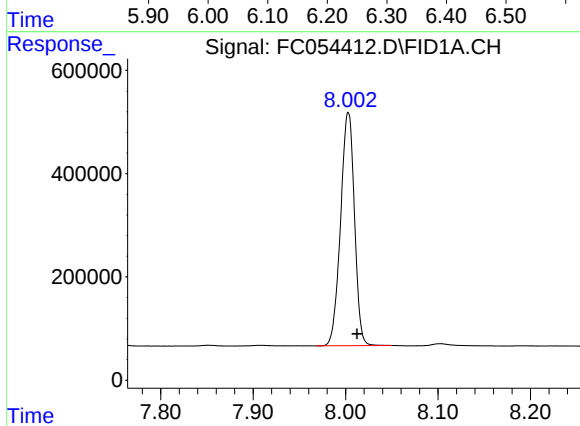
#2 n-Decane (C10)

R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 3739785
Conc: 29.17 ug/ml



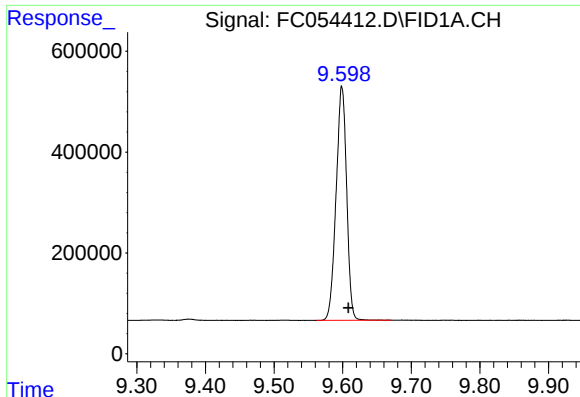
#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 4658777
Conc: 35.53 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 4718439
Conc: 35.59 ug/ml



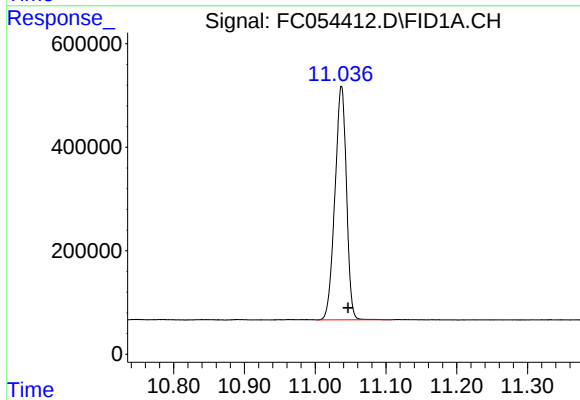
#7 n-Hexadecane (C16)

R.T.: 9.599 min
Delta R.T.: -0.010 min
Response: 4958243
Conc: 36.65 ug/ml

Instrument :
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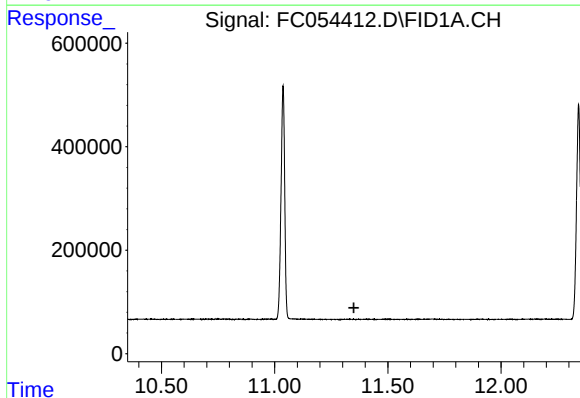
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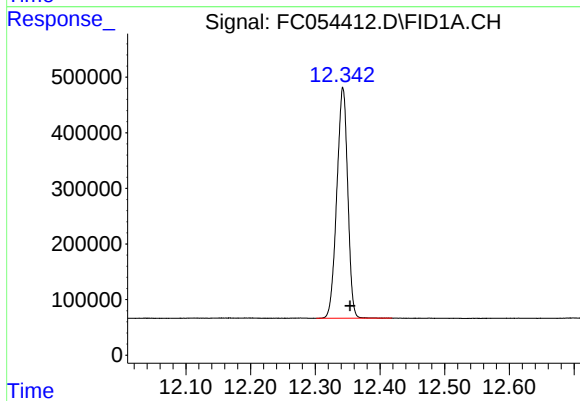
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: -0.009 min
Response: 5112183
Conc: 36.63 ug/ml



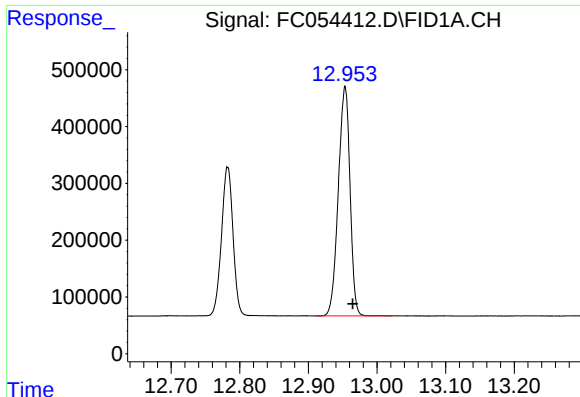
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.350 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.343 min
Delta R.T.: -0.011 min
Response: 4860212
Conc: 35.00 ug/ml



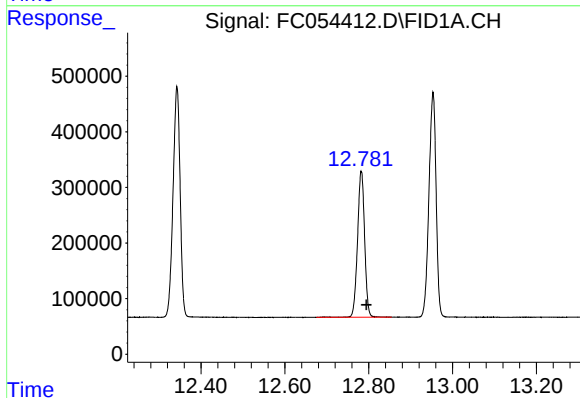
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.011 min
Response: 4780469
Conc: 34.22 ug/ml

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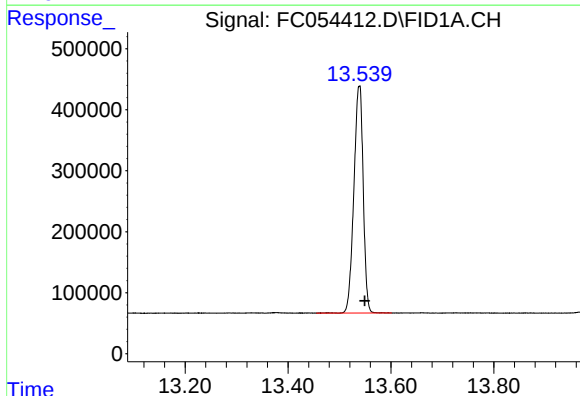
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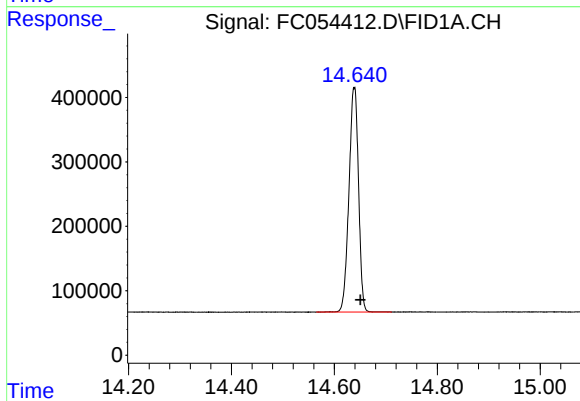
#12 1-chlorooctadecane (SURR)

R.T.: 12.782 min
Delta R.T.: -0.013 min
Response: 3082418
Conc: 26.17 ug/ml



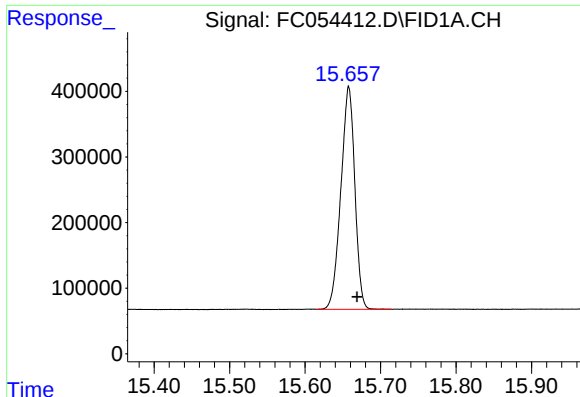
#13 n-Docosane (C22)

R.T.: 13.538 min
Delta R.T.: -0.011 min
Response: 4692528
Conc: 33.91 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.639 min
Delta R.T.: -0.012 min
Response: 4498960
Conc: 32.67 ug/ml



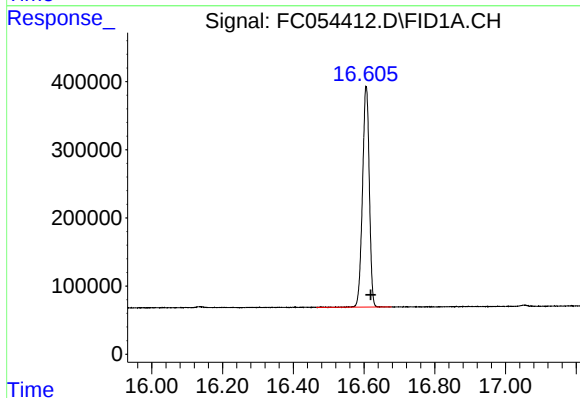
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: -0.011 min
Response: 4364292
Conc: 32.40 ug/ml

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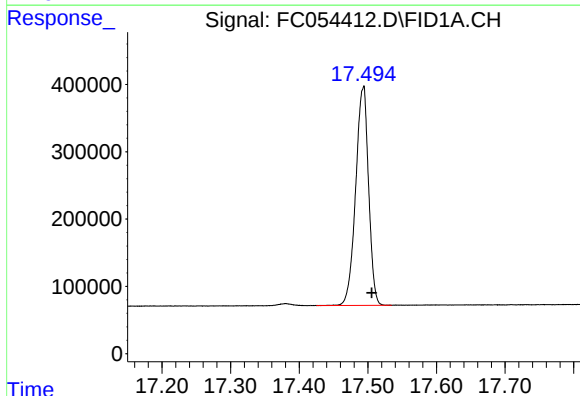
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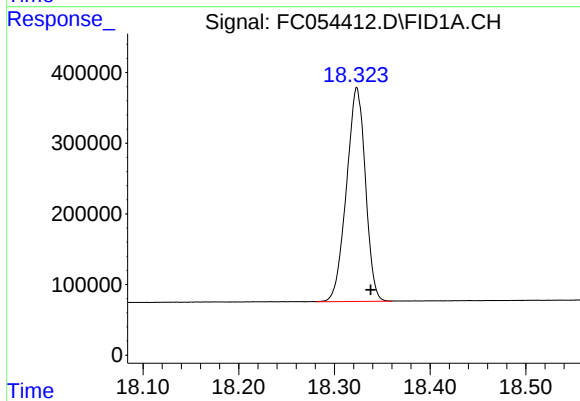
#16 n-Octacosane (C28)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 4322636
Conc: 32.62 ug/ml



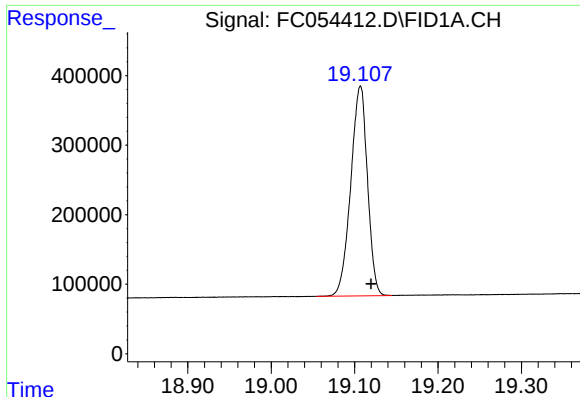
#17 n-Tricontane (C30)

R.T.: 17.493 min
Delta R.T.: -0.013 min
Response: 4248854
Conc: 33.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.015 min
Response: 4185454
Conc: 34.02 ug/ml m



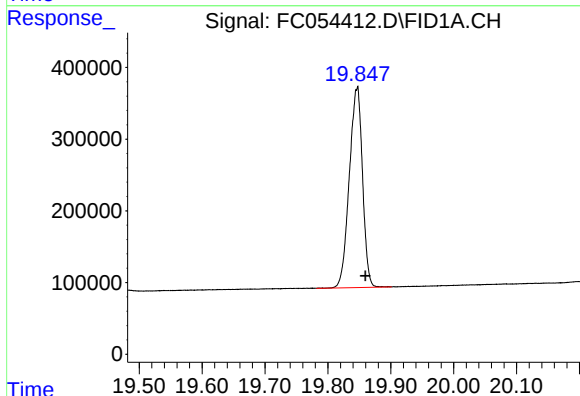
#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: -0.013 min
Response: 4202468
Conc: 35.92 ug/ml m

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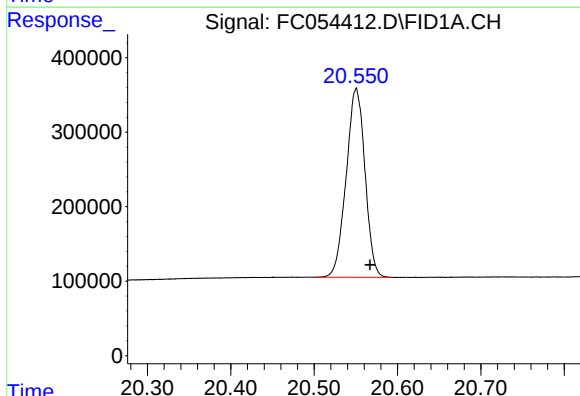
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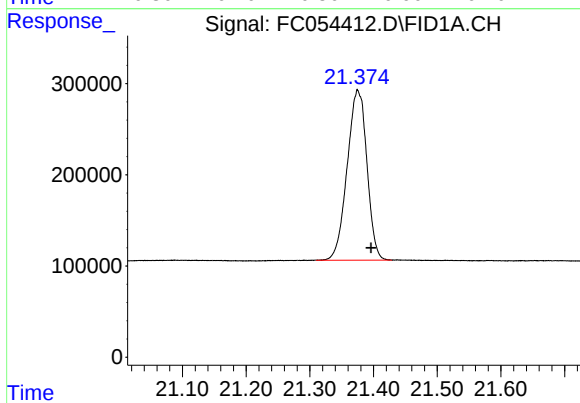
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: -0.014 min
Response: 4081360
Conc: 36.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.550 min
Delta R.T.: -0.017 min
Response: 3973937
Conc: 38.87 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: -0.022 min
Response: 4022308
Conc: 37.59 ug/ml m