

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054269.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 16:13
 Operator : DD\AJ
 Sample : M2711-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 17 01:18:58 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			
9) S ortho-Terphenyl (SURR)	11.350	4196805	27.636 ug/mlm
Spiked Amount 50.000		Recovery =	55.27%
12) S 1-chlorooctadecane (S...	12.794	3250415	27.593 ug/ml
Spiked Amount 50.000		Recovery =	55.19%
Target Compounds			
1) T n-Nonane (C9)	3.160	3541554	27.520 ug/ml
2) T n-Decane (C10)	4.215	4099439	31.980 ug/ml
3) T A~Naphthalene (C11.7)	5.780	4880517	33.788 ug/ml
4) T n-Dodecane (C12)	6.222	4629647	35.305 ug/ml
5) T A~2-methylnaphthalene...	6.833	4952182	34.301 ug/ml
6) T n-Tetradecane (C14)	8.012	4790133	36.130 ug/ml
7) T n-Hexadecane (C16)	9.607	4805236	35.524 ug/ml
8) T n-Octadecane (C18)	11.047	4873352	34.917 ug/ml
10) T n-Eicosane (C20)	12.354	4639678	33.416 ug/ml
11) T n-Heneicosane (C21)	12.964	4587687	32.841 ug/ml
13) T n-Docosane (C22)	13.550	4447328	32.140 ug/ml
14) T n-Tetracosane (C24)	14.651	4356513	31.635 ug/ml
15) T n-Hexacosane (C26)	15.672	4159883	30.884 ug/ml
16) T n-Octacosane (C28)	16.620	3974917	29.998 ug/ml
17) T n-Tricontane (C30)	17.508	3902228	30.360 ug/ml
18) T n-Dotriacontane (C32)	18.339	3787568	30.783 ug/ml
19) T n-Tetratriacontane (C34)	19.122	3710262	31.716 ug/mlm
20) T n-Hexatriacontane (C36)	19.861	3667405	33.226 ug/ml
21) T n-Octatriacontane (C38)	20.569	3652185	35.727 ug/ml
22) T n-Tetracontane (C40)	21.395	4188345	39.144 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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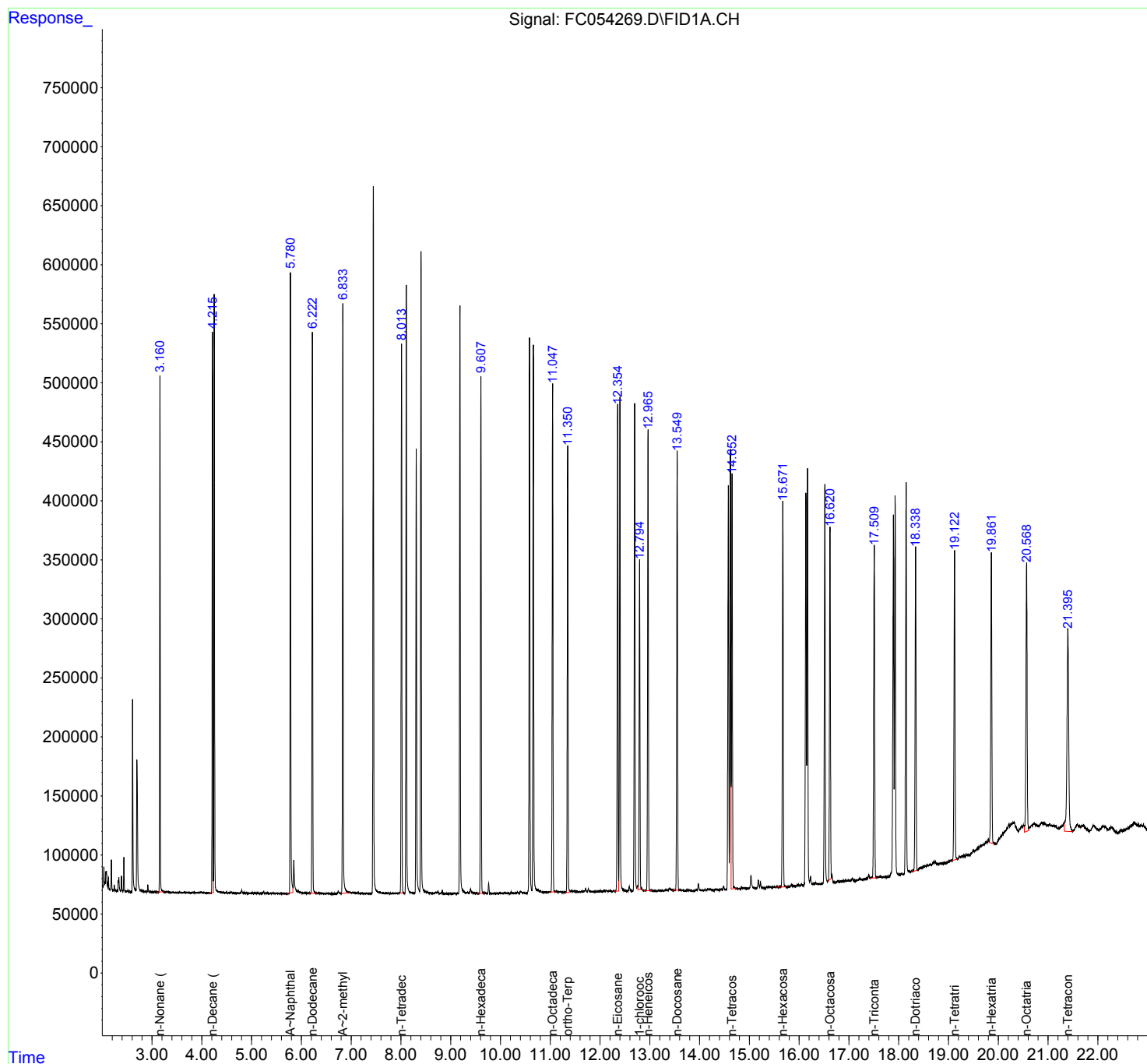
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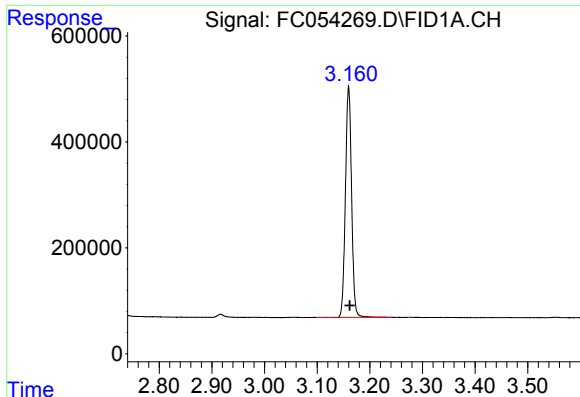
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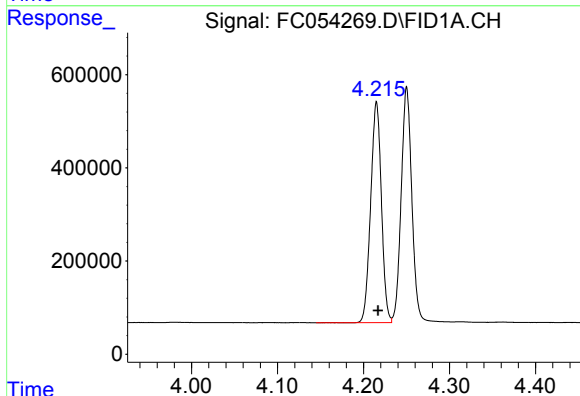
#1 n-Nonane (C9)

R.T.: 3.160 min
Delta R.T.: -0.002 min
Response: 3541554
Conc: 27.52 ug/ml

Instrument :
FID_C
ClientSampleId :
PE-1MS

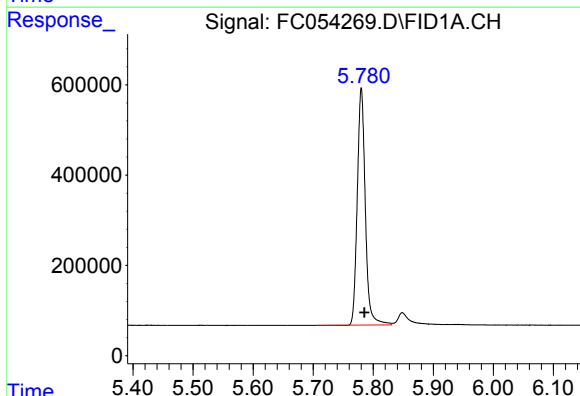
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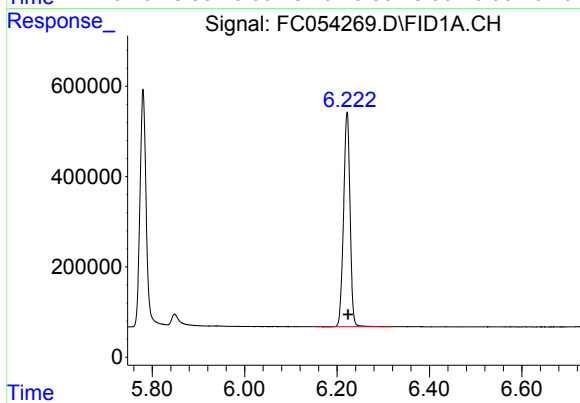
#2 n-Decane (C10)

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 4099439
Conc: 31.98 ug/ml



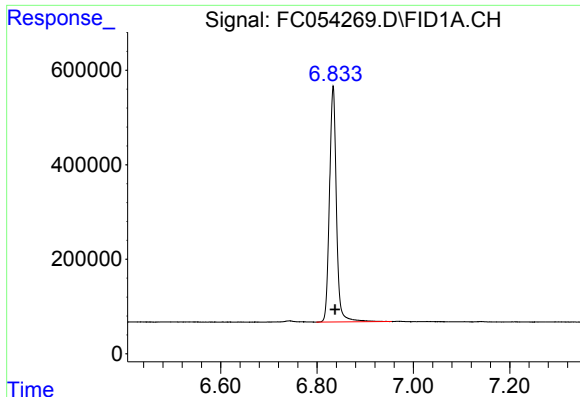
#3 A~Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 4880517
Conc: 33.79 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 4629647
Conc: 35.31 ug/ml



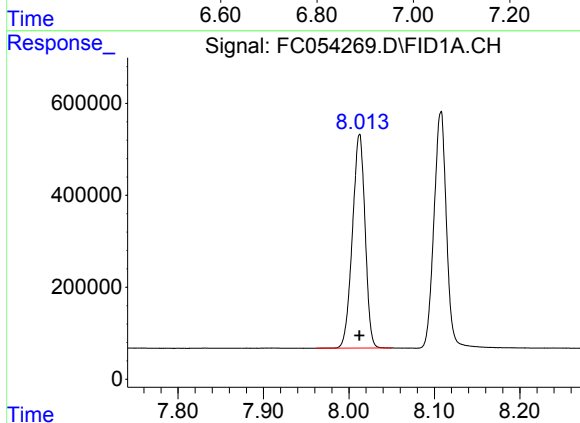
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 4952182
Conc: 34.30 ug/ml

Instrument :
FID_C
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PE-1MS

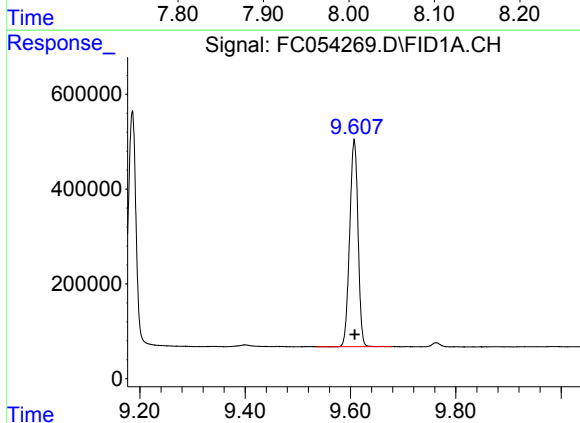
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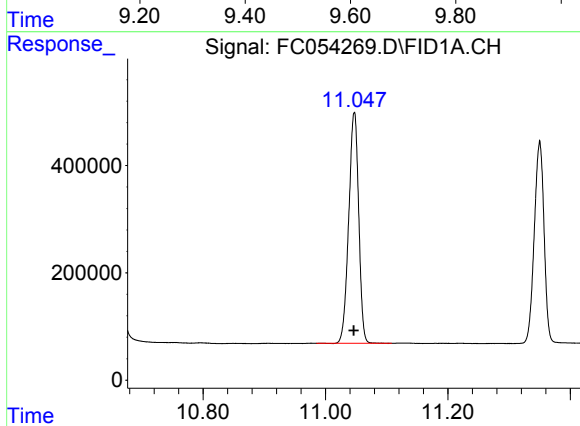
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 4790133
Conc: 36.13 ug/ml



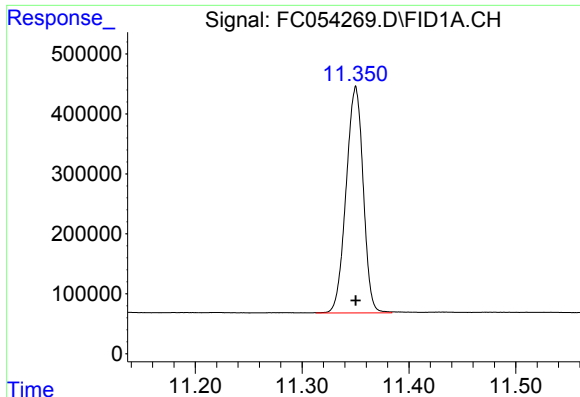
#7 n-Hexadecane (C16)

R.T.: 9.607 min
Delta R.T.: -0.001 min
Response: 4805236
Conc: 35.52 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 4873352
Conc: 34.92 ug/ml



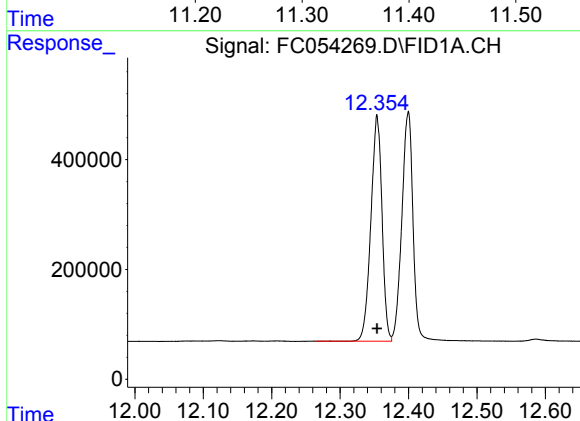
#9 ortho-Terphenyl (SURR)

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 4196805
Conc: 27.64 ug/ml m

Instrument :
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PE-1MS

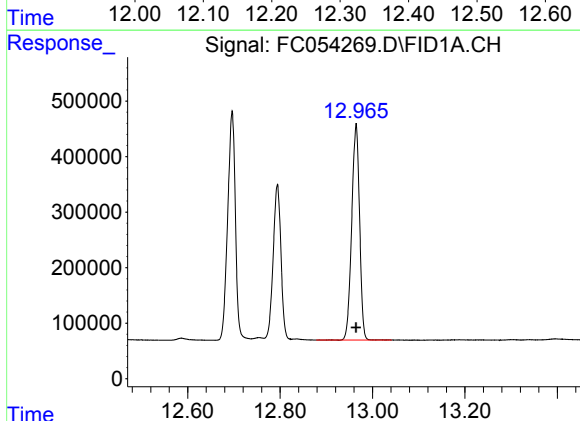
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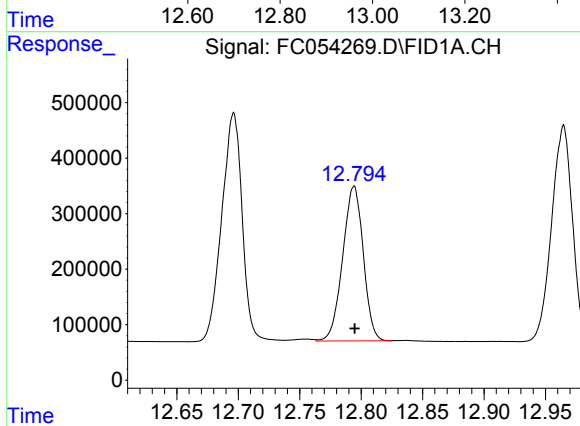
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 4639678
Conc: 33.42 ug/ml



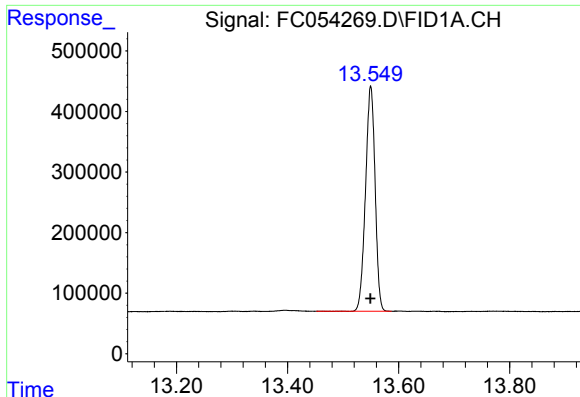
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 4587687
Conc: 32.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 3250415
Conc: 27.59 ug/ml



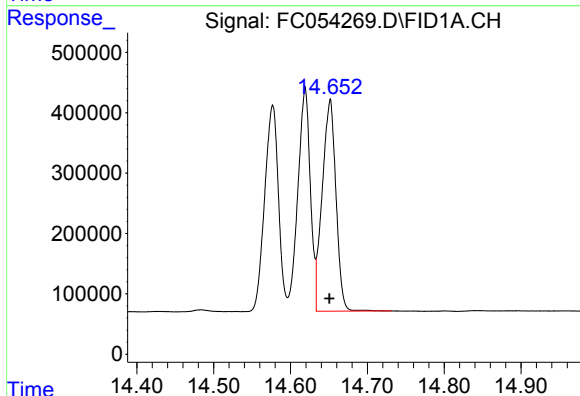
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 4447328
Conc: 32.14 ug/ml

Instrument :
FID_C
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PE-1MS

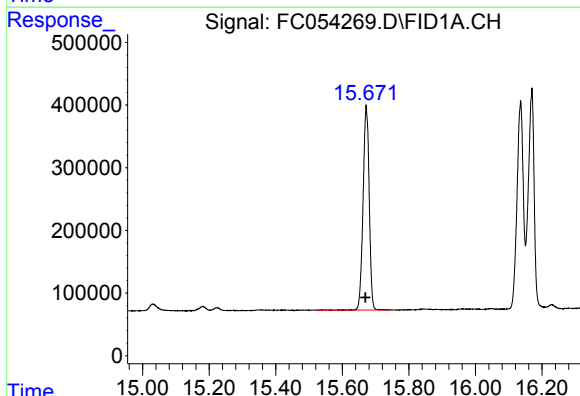
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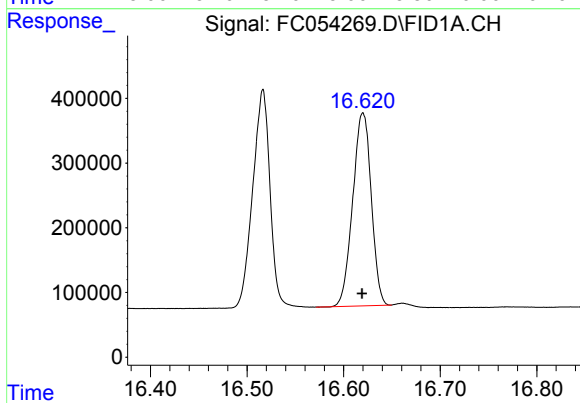
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: 0.000 min
Response: 4356513
Conc: 31.63 ug/ml



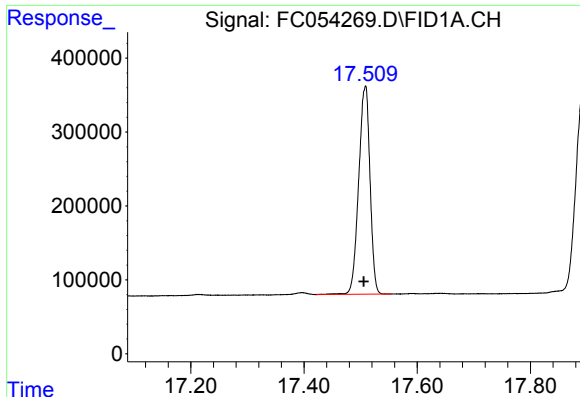
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.003 min
Response: 4159883
Conc: 30.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.620 min
Delta R.T.: 0.000 min
Response: 3974917
Conc: 30.00 ug/ml



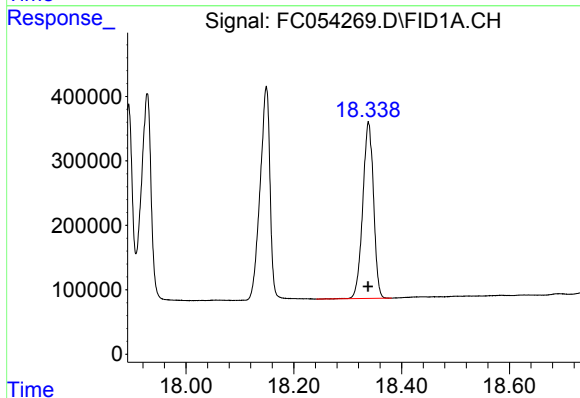
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: 0.002 min
Response: 3902228
Conc: 30.36 ug/ml

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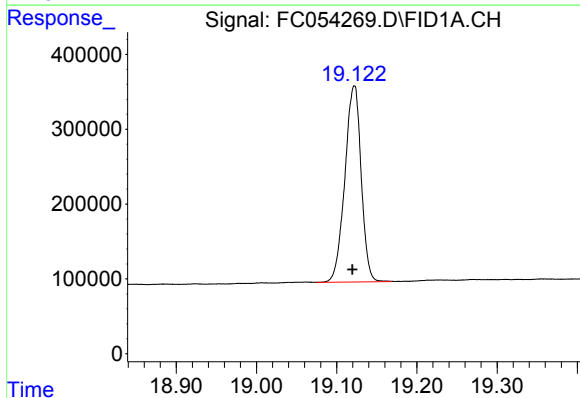
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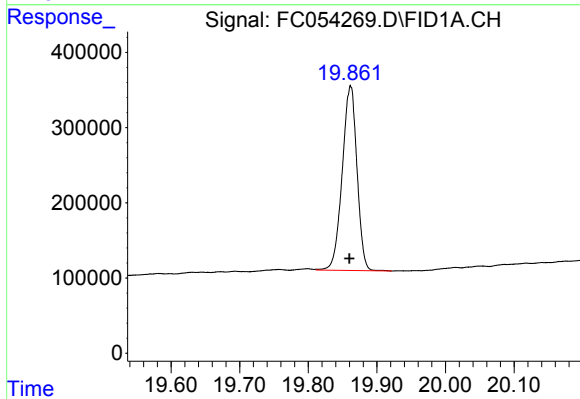
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 3787568
Conc: 30.78 ug/ml



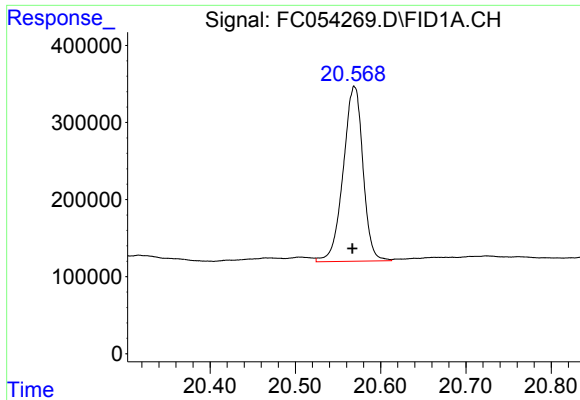
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: 0.002 min
Response: 3710262
Conc: 31.72 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: 0.001 min
Response: 3667405
Conc: 33.23 ug/ml



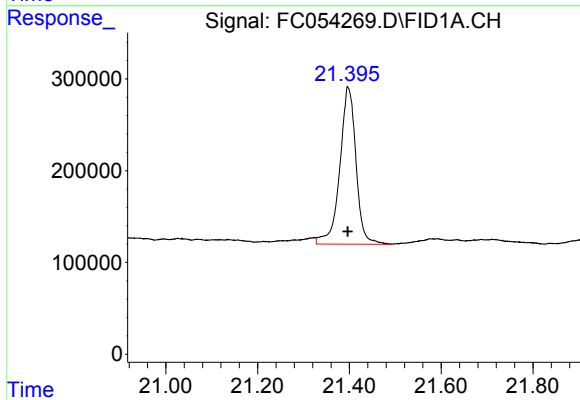
#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: 0.002 min
Response: 3652185
Conc: 35.73 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.395 min
Delta R.T.: 0.000 min
Response: 4188345
Conc: 39.14 ug/ml m