

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053464.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 15:15
 Operator : DD\AJ
 Sample : M2183-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-14-COMPMS

Manual Integrations
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Integration File: sample.E
 Quant Time: Apr 29 01:52:31 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			
9) S ortho-Terphenyl (SURR)	11.547	3749474	27.093 ug/ml
Spiked Amount 50.000		Recovery =	54.19%
12) S 1-chlorooctadecane (S...	12.988	3002693	27.743 ug/ml
Spiked Amount 50.000		Recovery =	55.49%
Target Compounds			
1) T n-Nonane (C9)	3.305	3655015	31.505 ug/ml
2) T n-Decane (C10)	4.369	4277555	36.549 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5039233	38.735 ug/ml
4) T n-Dodecane (C12)	6.388	4918940	41.220 ug/ml
5) T A~2-methylnaphthalene...	7.012	5177929	39.174 ug/ml
6) T n-Tetradecane (C14)	8.188	5204050	42.760 ug/ml
7) T n-Hexadecane (C16)	9.790	5240433	43.552 ug/ml
8) T n-Octadecane (C18)	11.234	5232150	41.291 ug/ml
10) T n-Eicosane (C20)	12.545	4910828	38.294 ug/ml
11) T n-Heneicosane (C21)	13.158	4784331	37.253 ug/ml
13) T n-Docosane (C22)	13.745	4670335	36.238 ug/ml
14) T n-Tetracosane (C24)	14.845	3419598	26.477 ug/mlm
15) T n-Hexacosane (C26)	15.872	4375002	34.043 ug/ml
16) T n-Octacosane (C28)	16.821	4425519	34.172 ug/ml
17) T n-Tricontane (C30)	17.712	4299857	31.931 ug/ml
18) T n-Dotriacontane (C32)	18.545	4253436	31.015 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4203411	32.211 ug/mlm
20) T n-Hexatriacontane (C36)	20.069	3982972	32.896 ug/mlm
21) T n-Octatriacontane (C38)	20.803	3864387	36.674 ug/ml
22) T n-Tetracontane (C40)	21.707	3909631	37.340 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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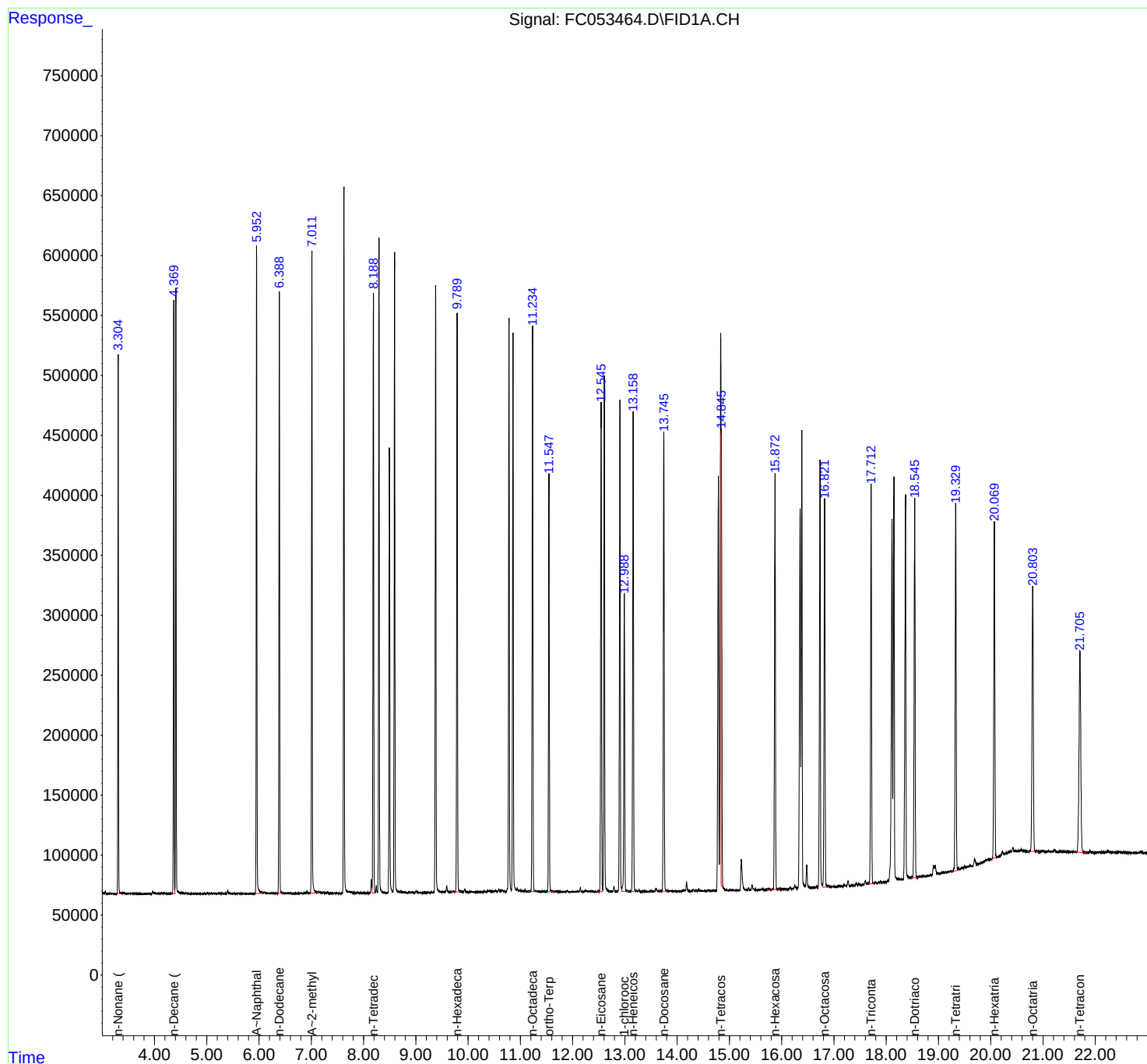
Instrument :
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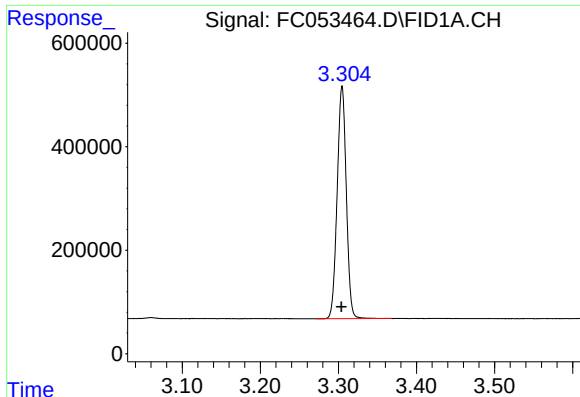
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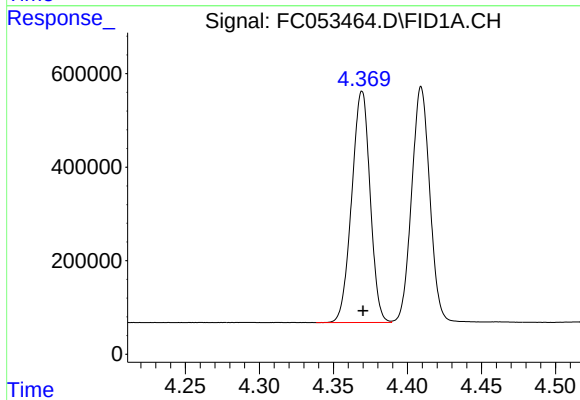
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 3655015
Conc: 31.50 ug/ml

Instrument :
FID_C
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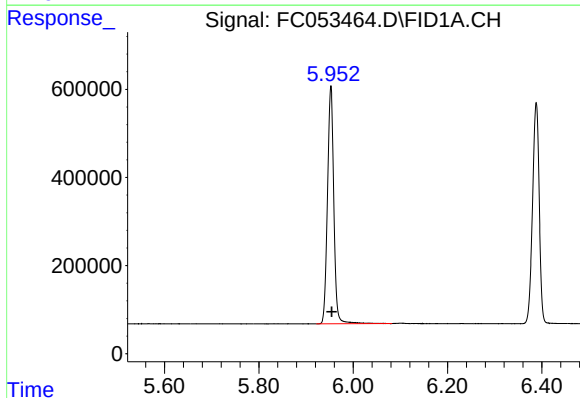
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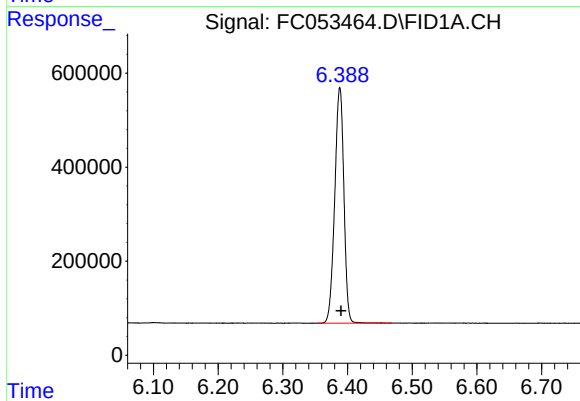
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 4277555
Conc: 36.55 ug/ml



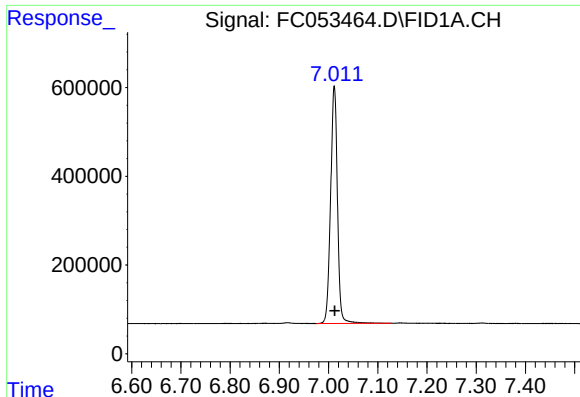
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 5039233
Conc: 38.74 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 4918940
Conc: 41.22 ug/ml



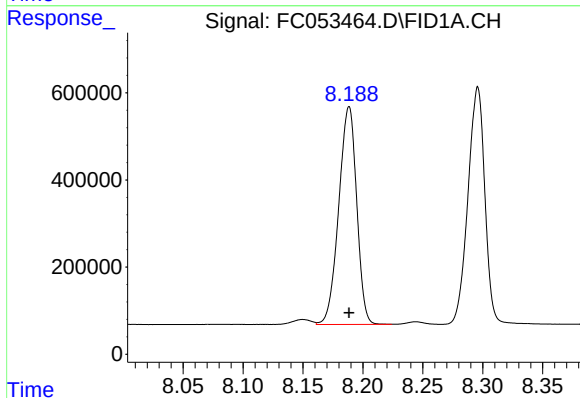
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 5177929
Conc: 39.17 ug/ml

Instrument :
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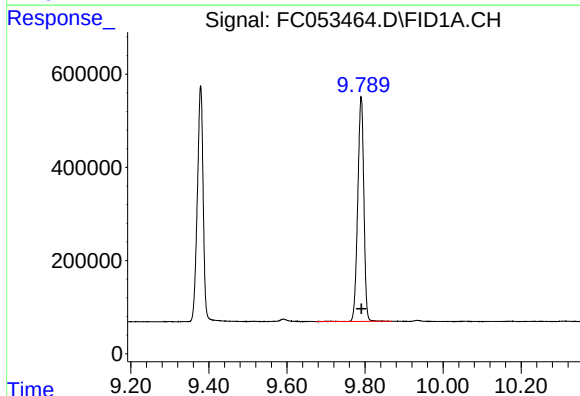
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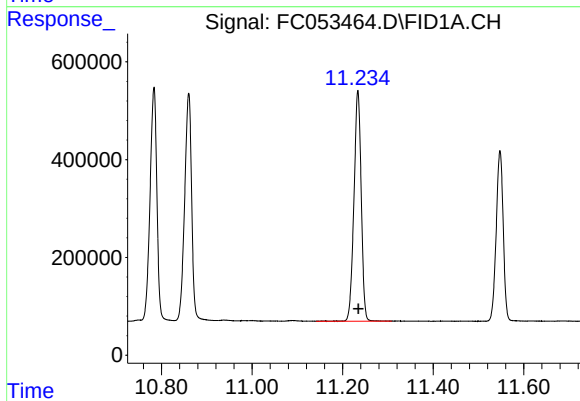
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5204050
Conc: 42.76 ug/ml



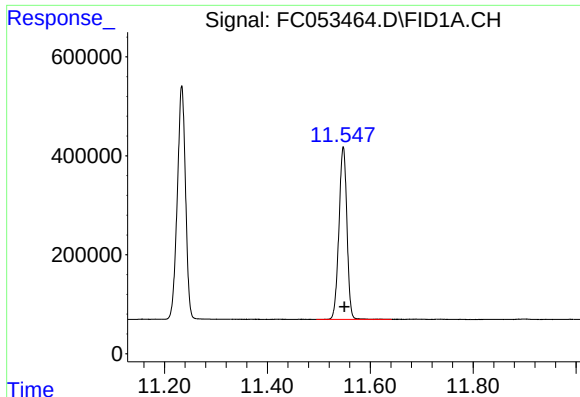
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 5240433
Conc: 43.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 5232150
Conc: 41.29 ug/ml



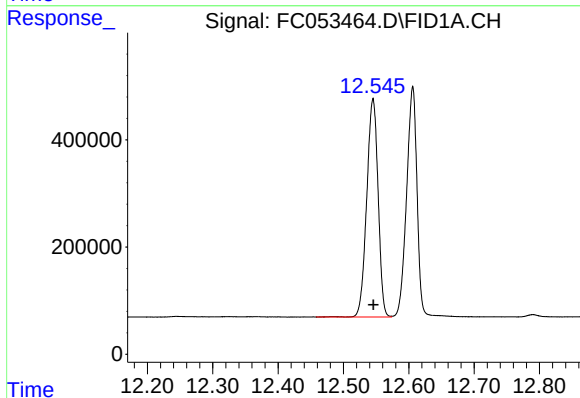
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: -0.002 min
Response: 3749474
Conc: 27.09 ug/ml

Instrument :
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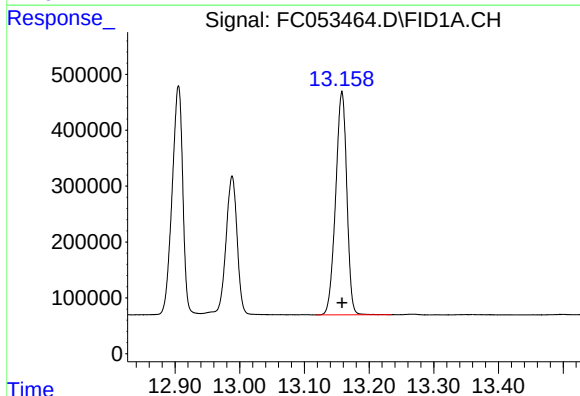
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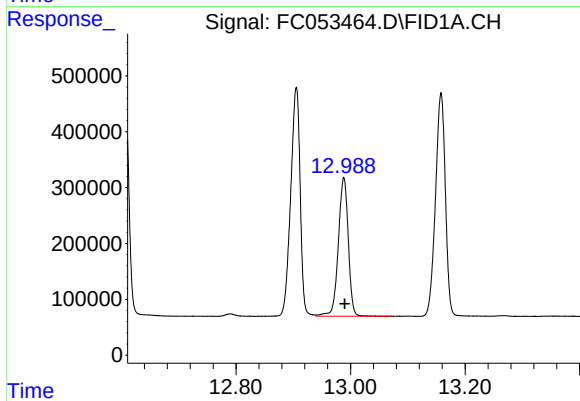
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.001 min
Response: 4910828
Conc: 38.29 ug/ml



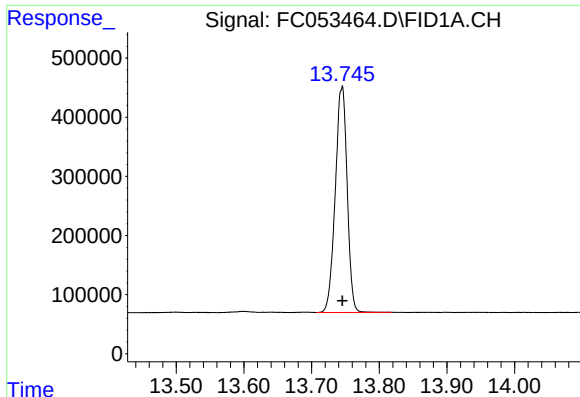
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 4784331
Conc: 37.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: -0.002 min
Response: 3002693
Conc: 27.74 ug/ml



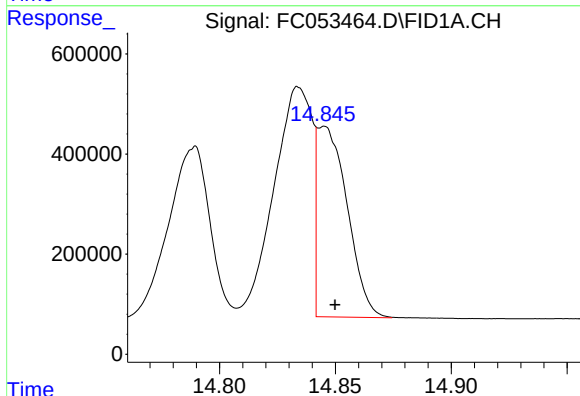
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.001 min
Response: 4670335
Conc: 36.24 ug/ml

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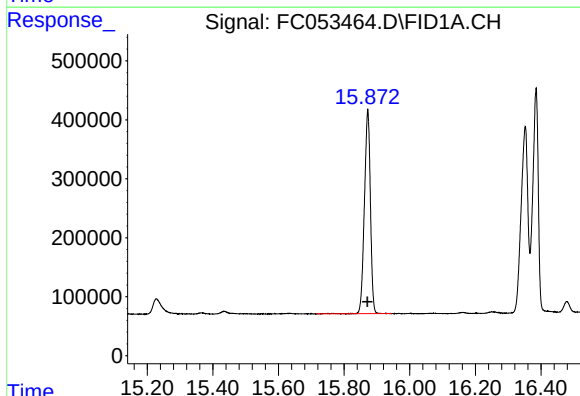
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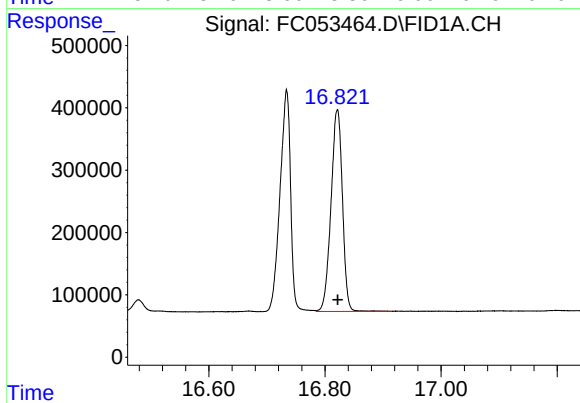
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.005 min
Response: 3419598
Conc: 26.48 ug/ml m



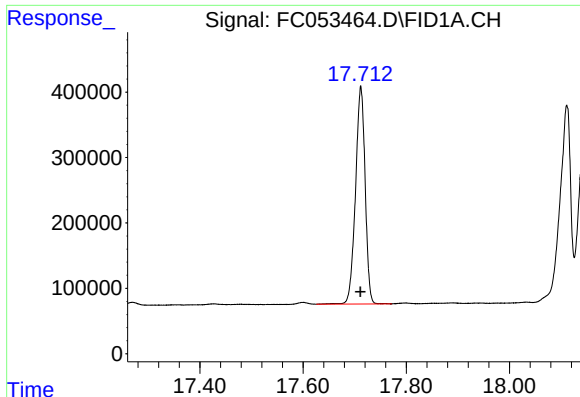
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.000 min
Response: 4375002
Conc: 34.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.000 min
Response: 4425519
Conc: 34.17 ug/ml



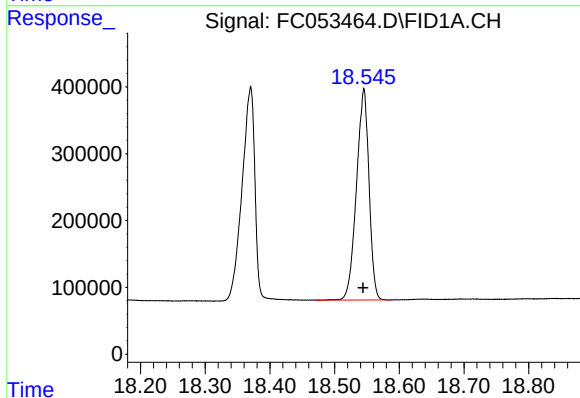
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.001 min
Response: 4299857
Conc: 31.93 ug/ml

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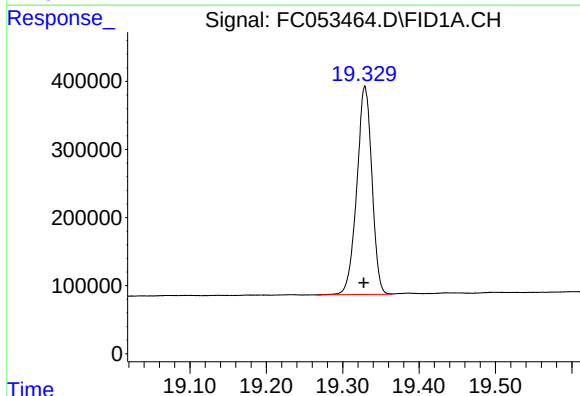
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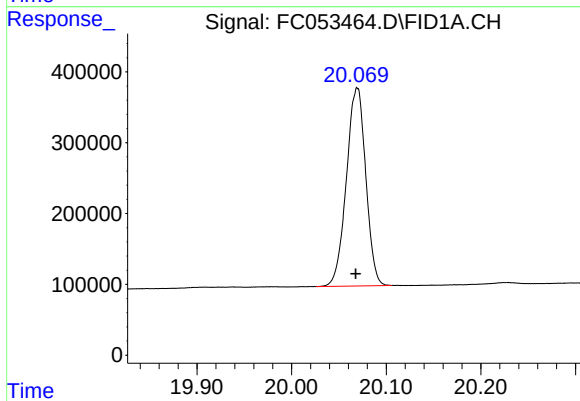
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.001 min
Response: 4253436
Conc: 31.01 ug/ml



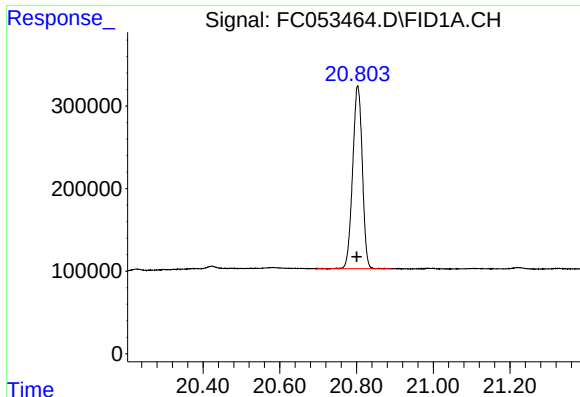
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.001 min
Response: 4203411
Conc: 32.21 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.000 min
Response: 3982972
Conc: 32.90 ug/ml m



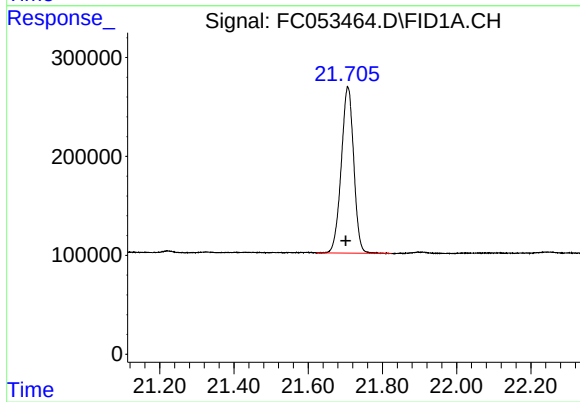
#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.003 min
Response: 3864387
Conc: 36.67 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.006 min
Response: 3909631
Conc: 37.34 ug/ml