

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054235.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2021 16:18
 Operator : DD\AJ
 Sample : M2625-20MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18-B12(214-218)MS

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Jun 14 01:35:38 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)	11.352	5304268	34.928 ug/ml
Spiked Amount 50.000		Recovery =	69.86%
12) S 1-chlorooctadecane (S...	12.794	4177370	35.462 ug/ml
Spiked Amount 50.000		Recovery =	70.92%
Target Compounds			
1) T n-Nonane (C9)	3.162	4296436	33.386 ug/ml
2) T n-Decane (C10)	4.217	5013554	39.111 ug/ml
3) T A~Naphthalene (C11.7)	5.782	5896668	40.823 ug/ml
4) T n-Dodecane (C12)	6.224	5545175	42.287 ug/ml
5) T A~2-methylnaphthalene...	6.835	5963788	41.308 ug/ml
6) T n-Tetradecane (C14)	8.015	5743842	43.323 ug/ml
7) T n-Hexadecane (C16)	9.610	5786414	42.777 ug/ml
8) T n-Octadecane (C18)	11.049	5974953	42.809 ug/ml
10) T n-Eicosane (C20)	12.355	5753943	41.441 ug/ml
11) T n-Heneicosane (C21)	12.964	5710218	40.877 ug/ml
13) T n-Docosane (C22)	13.549	5588714	40.389 ug/ml
14) T n-Tetracosane (C24)	14.649	5417459	39.339 ug/mlm
15) T n-Hexacosane (C26)	15.670	5203659	38.633 ug/ml
16) T n-Octacosane (C28)	16.618	5136261	38.763 ug/ml
17) T n-Tricontane (C30)	17.506	4835259	37.620 ug/ml
18) T n-Dotriacontane (C32)	18.336	4687105	38.094 ug/ml
19) T n-Tetratriacontane (C34)	19.120	4489404	38.376 ug/ml
20) T n-Hexatriacontane (C36)	19.859	4465605	40.457 ug/ml
21) T n-Octatriacontane (C38)	20.567	4307555	42.138 ug/mlm
22) T n-Tetracontane (C40)	21.394	4510831	42.158 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2625-20MS
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ALS Vial : 40 Sample Multiplier: 1

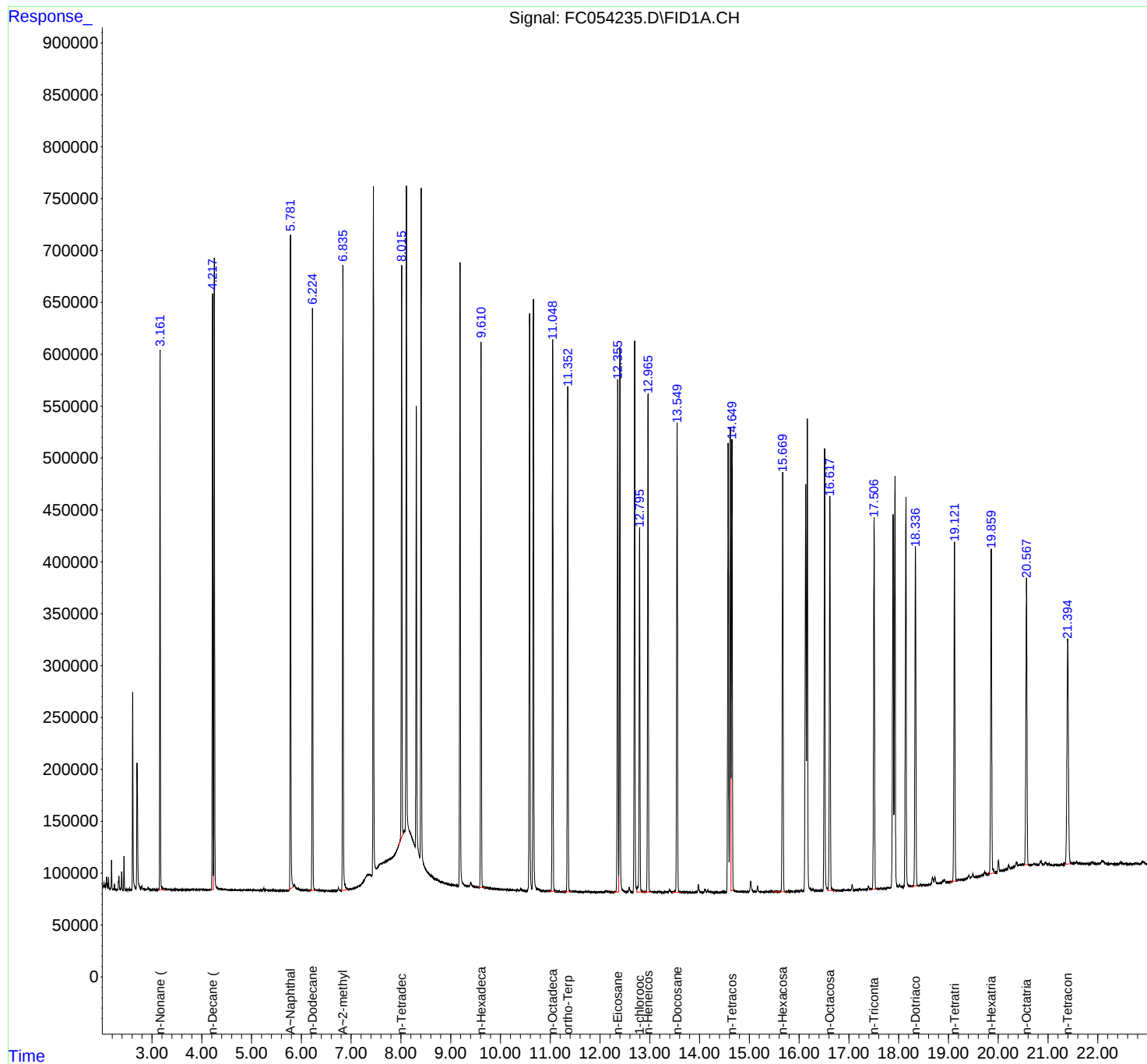
Instrument :
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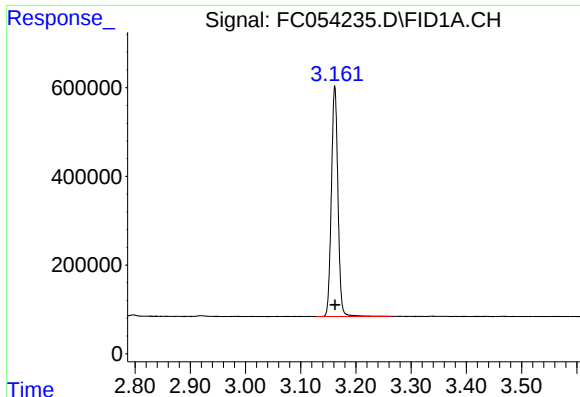
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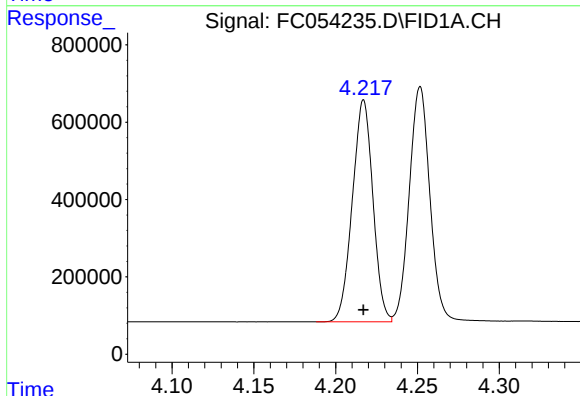
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: 0.000 min
Response: 4296436
Conc: 33.39 ug/ml

Instrument :
FID_C
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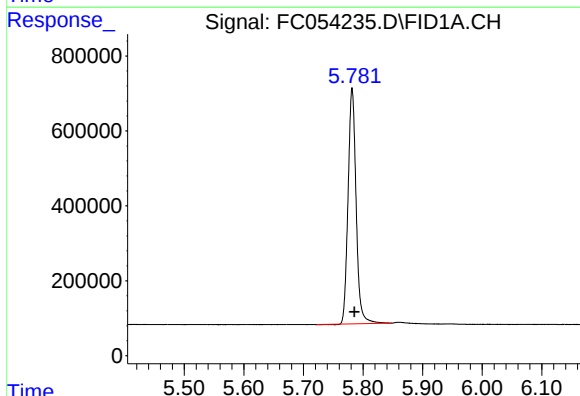
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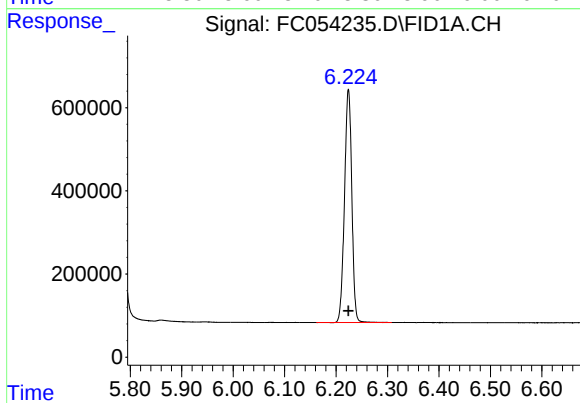
#2 n-Decane (C10)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5013554
Conc: 39.11 ug/ml



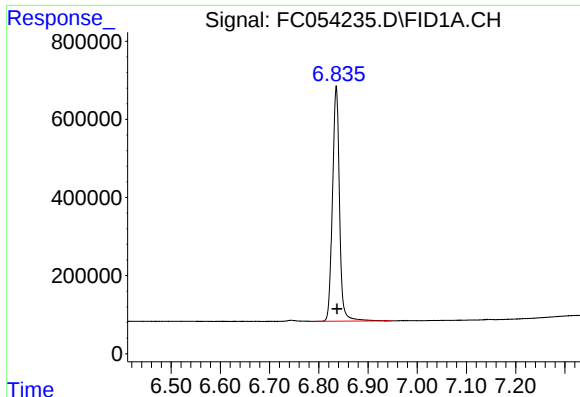
#3 A~Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 5896668
Conc: 40.82 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 5545175
Conc: 42.29 ug/ml



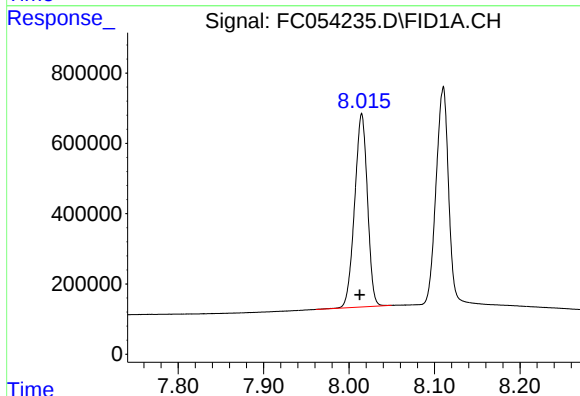
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 5963788
Conc: 41.31 ug/ml

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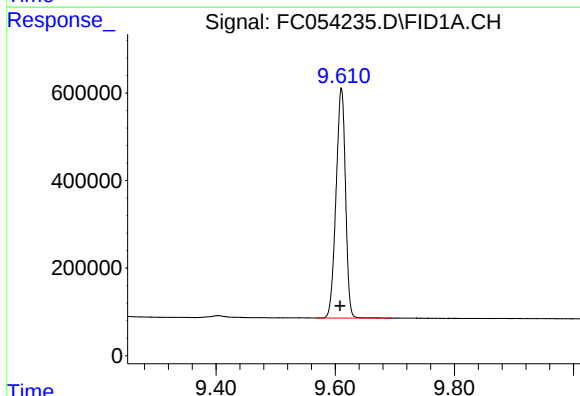
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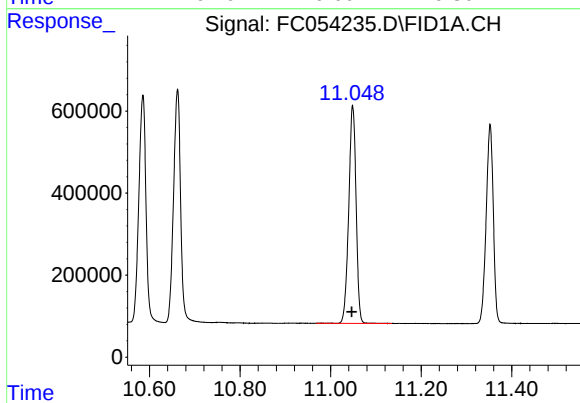
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.002 min
Response: 5743842
Conc: 43.32 ug/ml



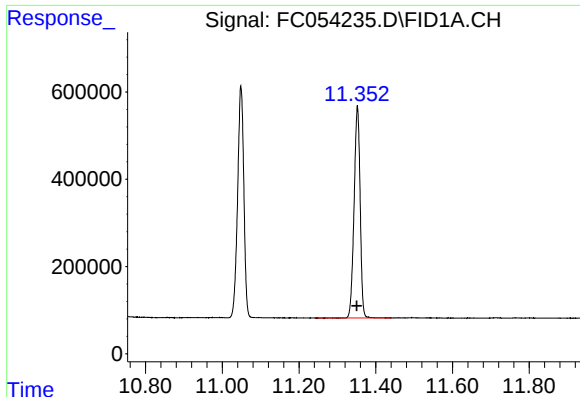
#7 n-Hexadecane (C16)

R.T.: 9.610 min
Delta R.T.: 0.001 min
Response: 5786414
Conc: 42.78 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 5974953
Conc: 42.81 ug/ml



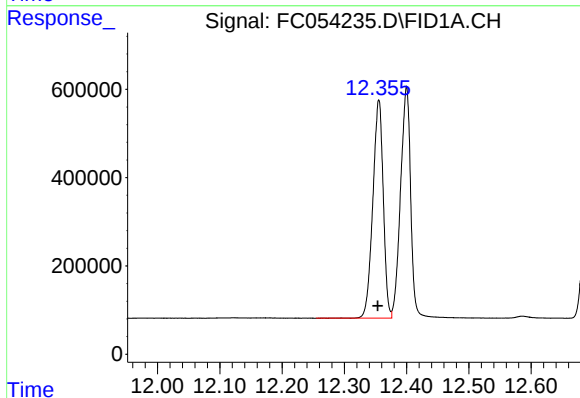
#9 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: 0.002 min
Response: 5304268
Conc: 34.93 ug/ml

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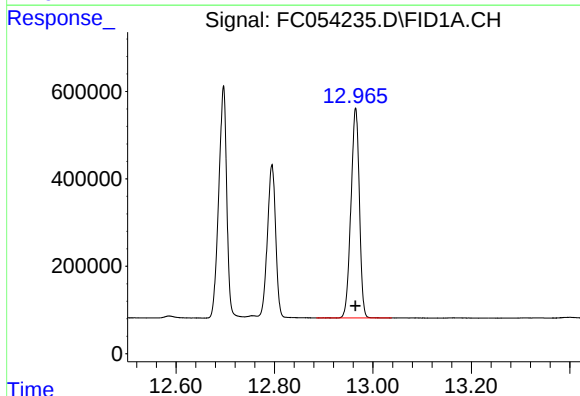
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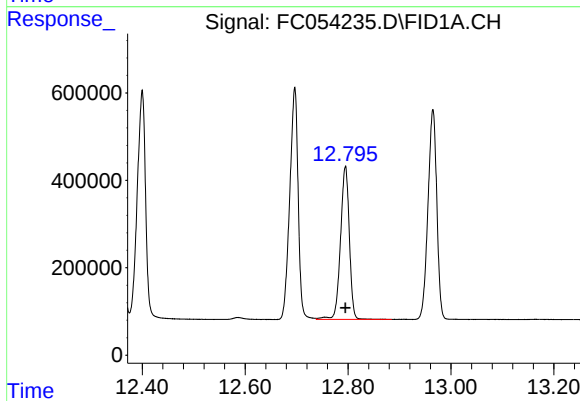
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 5753943
Conc: 41.44 ug/ml



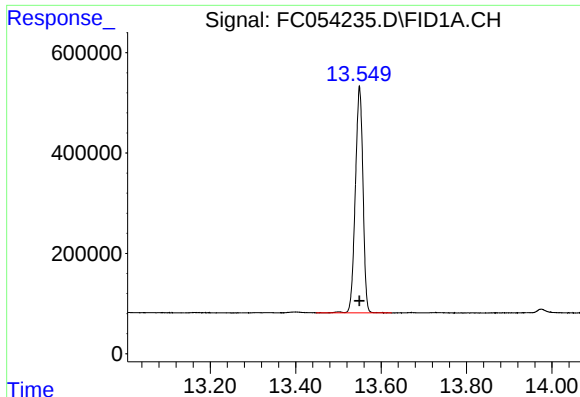
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 5710218
Conc: 40.88 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 4177370
Conc: 35.46 ug/ml



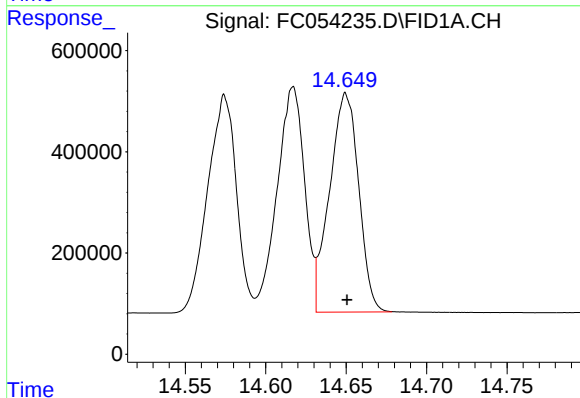
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: 0.000 min
Response: 5588714
Conc: 40.39 ug/ml

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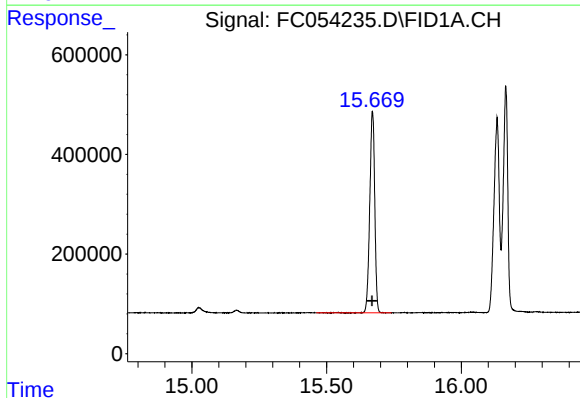
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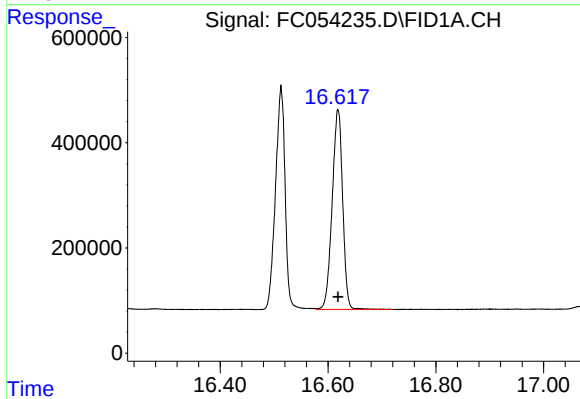
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.002 min
Response: 5417459
Conc: 39.34 ug/ml m



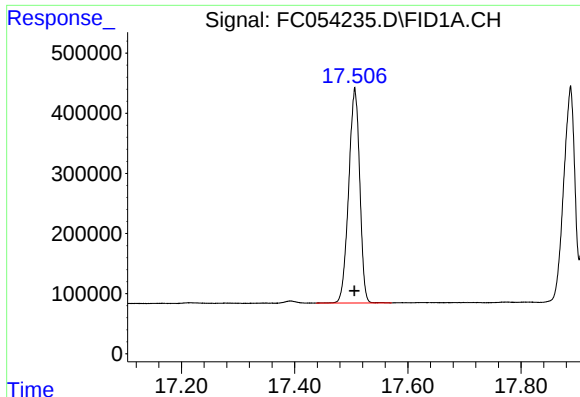
#15 n-Hexacosane (C26)

R.T.: 15.670 min
Delta R.T.: 0.000 min
Response: 5203659
Conc: 38.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 5136261
Conc: 38.76 ug/ml



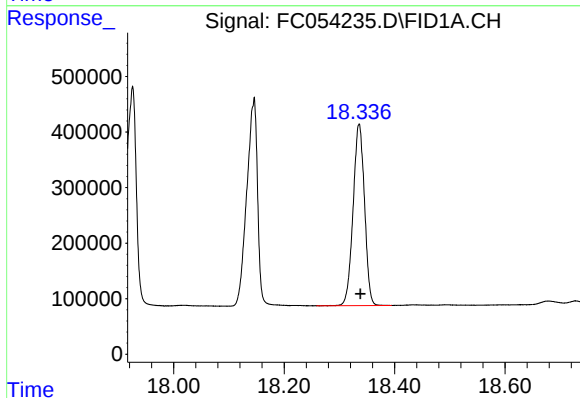
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 4835259
Conc: 37.62 ug/ml

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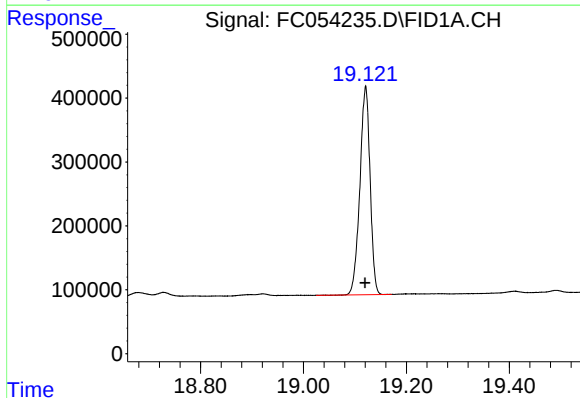
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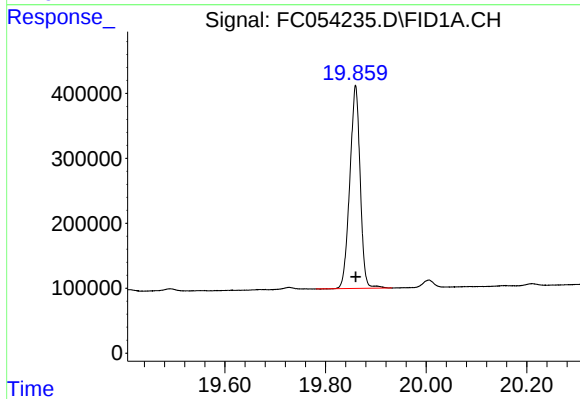
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.002 min
Response: 4687105
Conc: 38.09 ug/ml



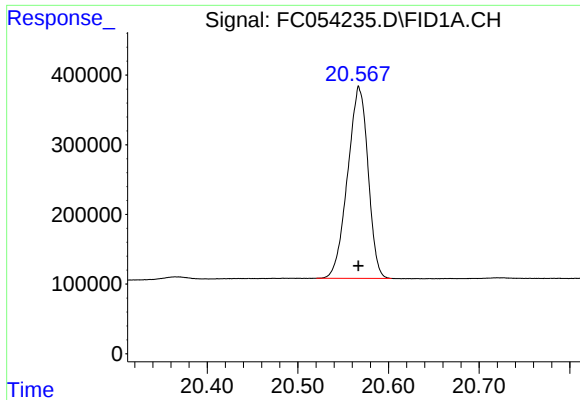
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min
Delta R.T.: 0.000 min
Response: 4489404
Conc: 38.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: 0.000 min
Response: 4465605
Conc: 40.46 ug/ml



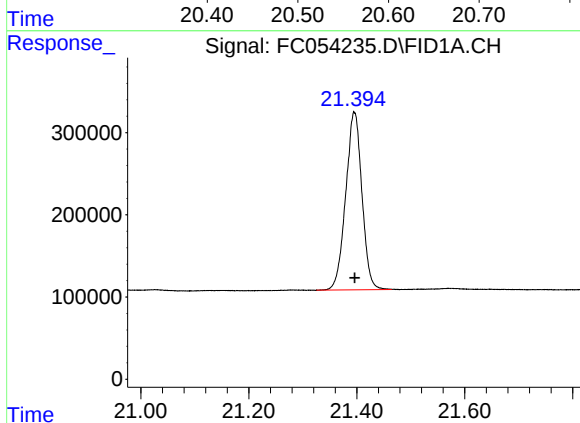
#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: 0.000 min
Response: 4307555
Conc: 42.14 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: -0.002 min
Response: 4510831
Conc: 42.16 ug/ml m