

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
 Data File : FC054324.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2021 00:35
 Operator : DD\AJ
 Sample : M2759-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-061721-EPH-2MS

Manual Integrations
 APPROVED

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 6/21/2021 10:49:00 AM

Integration File: sample.E
 Quant Time: Jun 19 02:05:59 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)	11.353	4925356	32.433 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
12) S 1-chlorooctadecane (S...	12.791	15839277	134.460 ug/ml
Spiked Amount 50.000		Recovery =	268.92%
Target Compounds			
1) T n-Nonane (C9)	3.155	3471805	26.978 ug/ml
2) T n-Decane (C10)	4.213	4000672	31.210 ug/ml
3) T A~Naphthalene (C11.7)	5.781	5085012	35.204 ug/ml
4) T n-Dodecane (C12)	6.222	4667483	35.594 ug/ml
5) T A~2-methylnaphthalene...	6.835	5207444	36.069 ug/ml
6) T n-Tetradecane (C14)	8.014	5377349	40.559 ug/ml
7) T n-Hexadecane (C16)	9.609	5683020	42.013 ug/ml
8) T n-Octadecane (C18)	11.049	5869543	42.054 ug/ml
10) T n-Eicosane (C20)	12.356	5948538	42.842 ug/ml
11) T n-Heneicosane (C21)	12.968	5522812	39.535 ug/ml
13) T n-Docosane (C22)	13.552	5825076	42.097 ug/ml
14) T n-Tetracosane (C24)	14.654	5060364	36.745 ug/ml
15) T n-Hexacosane (C26)	15.674	5038991	37.411 ug/ml
16) T n-Octacosane (C28)	16.622	5154230	38.898 ug/ml
17) T n-Tricontane (C30)	17.511	4928649	38.346 ug/ml
18) T n-Dotriacontane (C32)	18.342	4712986	38.305 ug/ml
19) T n-Tetratriacontane (C34)	19.124	4685662	40.054 ug/mlm
20) T n-Hexatriacontane (C36)	19.864	4523550	40.982 ug/ml
21) T n-Octatriacontane (C38)	20.572	5215050	51.015 ug/ml
22) T n-Tetracontane (C40)	21.405	5329838	49.812 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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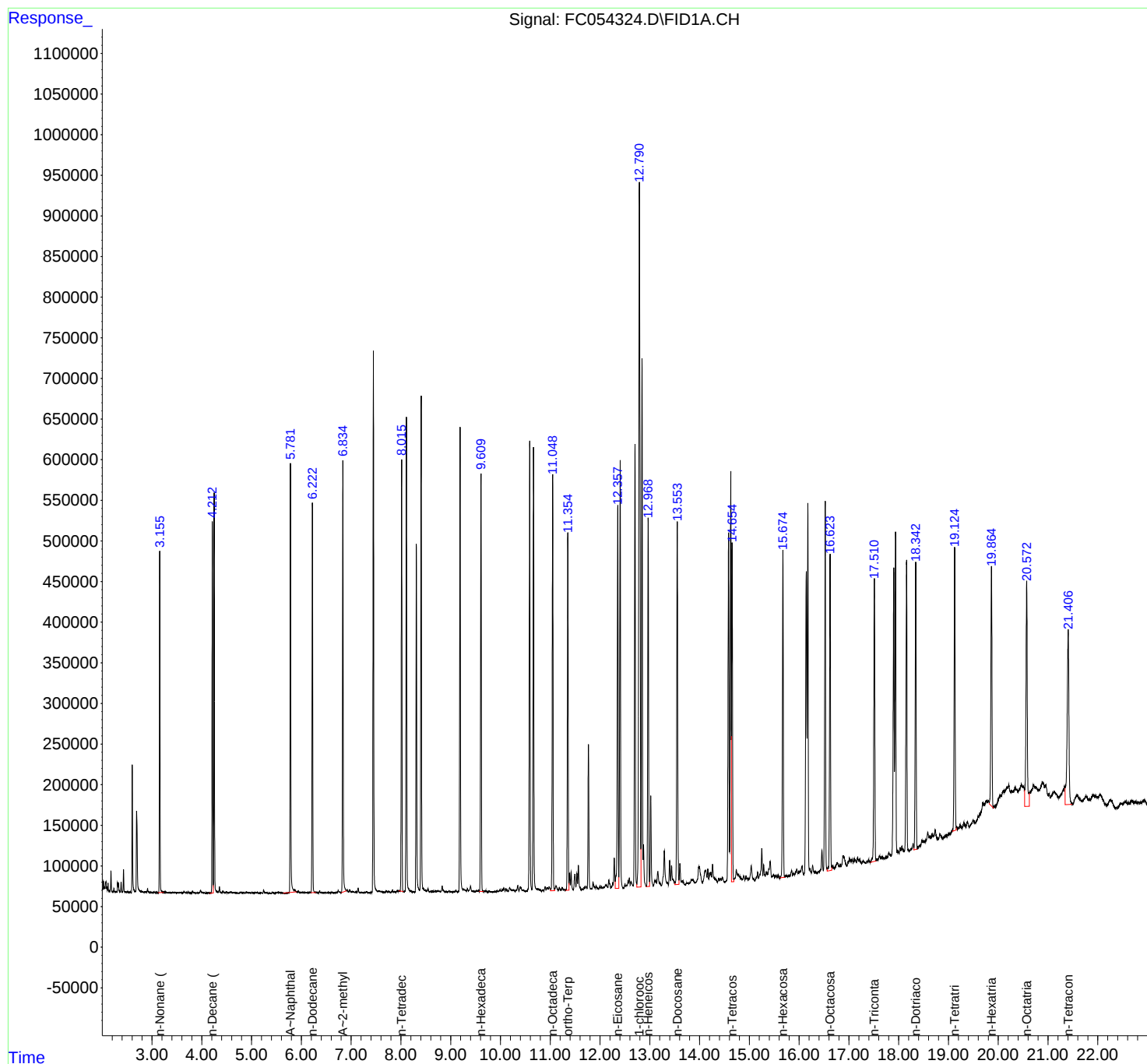
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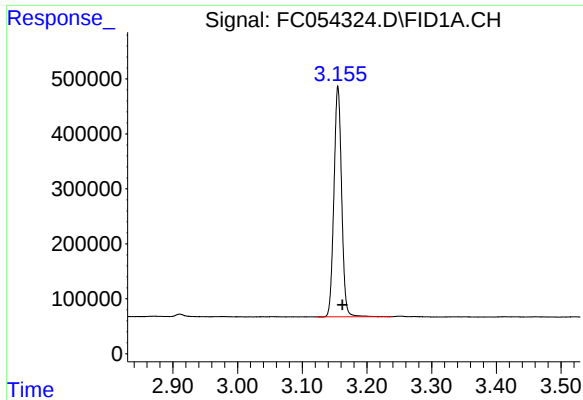
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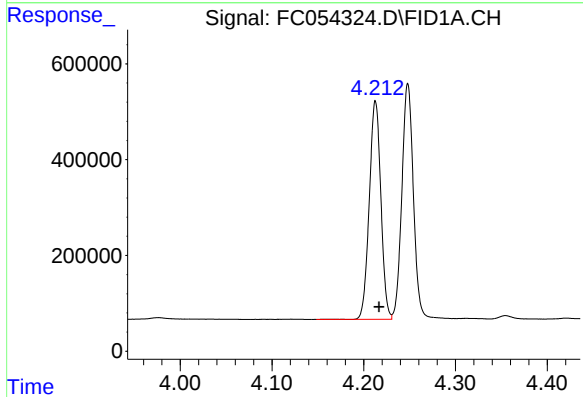
#1 n-Nonane (C9)

R.T.: 3.155 min
Delta R.T.: -0.007 min
Response: 3471805
Conc: 26.98 ug/ml

Instrument :
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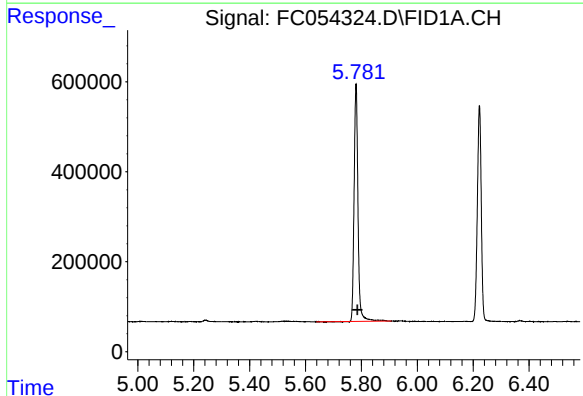
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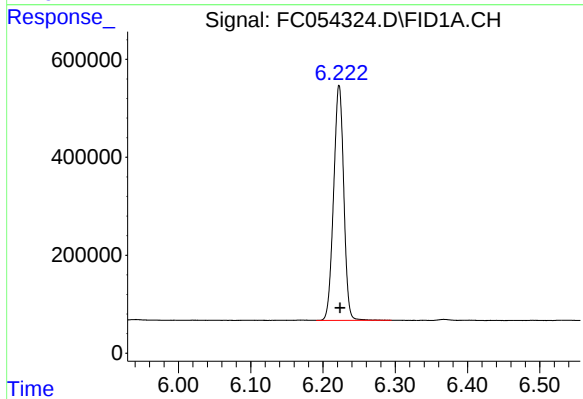
#2 n-Decane (C10)

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 4000672
Conc: 31.21 ug/ml



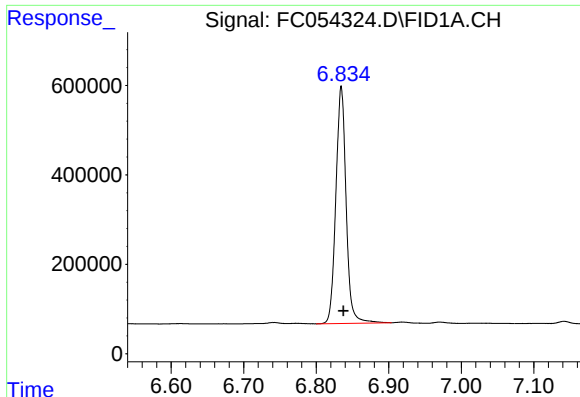
#3 A~Naphthalene (C11.7)

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 5085012
Conc: 35.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 4667483
Conc: 35.59 ug/ml



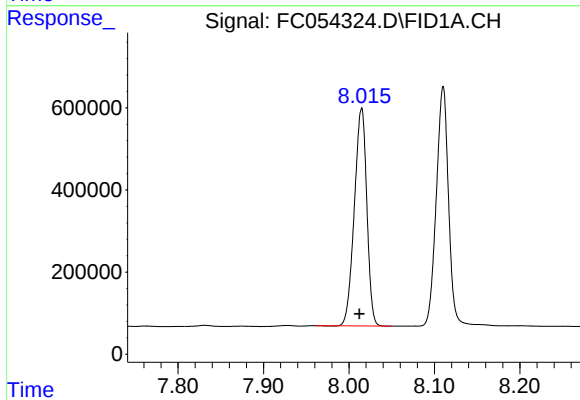
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 5207444
Conc: 36.07 ug/ml

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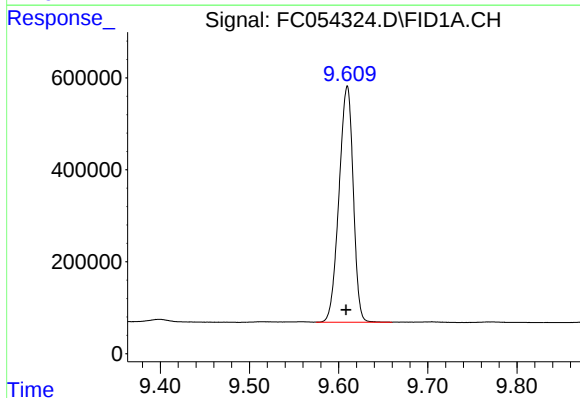
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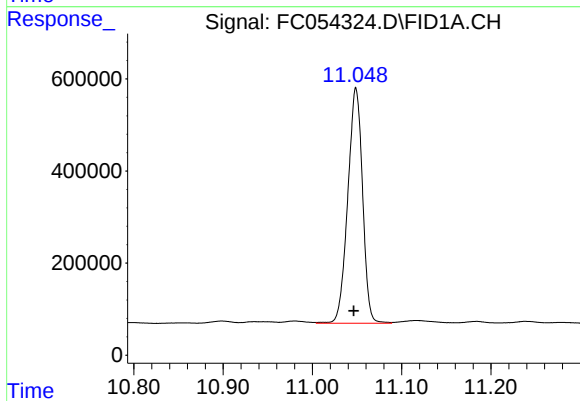
#6 n-Tetradecane (C14)

R.T.: 8.014 min
Delta R.T.: 0.002 min
Response: 5377349
Conc: 40.56 ug/ml



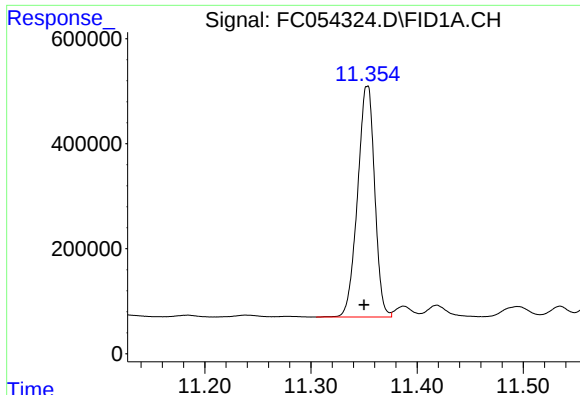
#7 n-Hexadecane (C16)

R.T.: 9.609 min
Delta R.T.: 0.001 min
Response: 5683020
Conc: 42.01 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.049 min
Delta R.T.: 0.002 min
Response: 5869543
Conc: 42.05 ug/ml



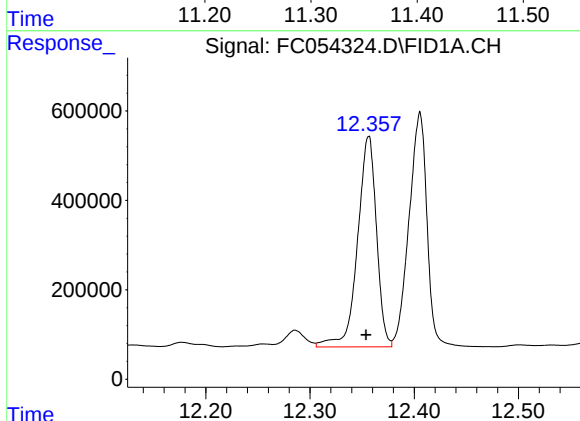
#9 ortho-Terphenyl (SURR)

R.T.: 11.353 min
Delta R.T.: 0.003 min
Response: 4925356
Conc: 32.43 ug/ml

Instrument :
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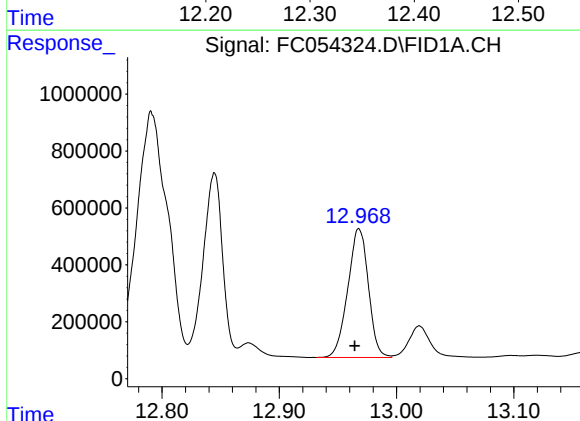
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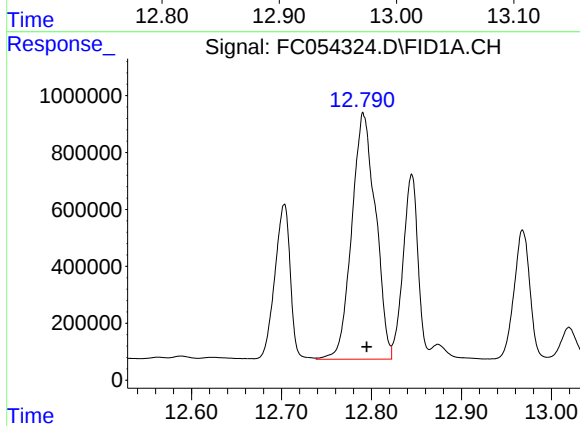
#10 n-Eicosane (C20)

R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 5948538
Conc: 42.84 ug/ml



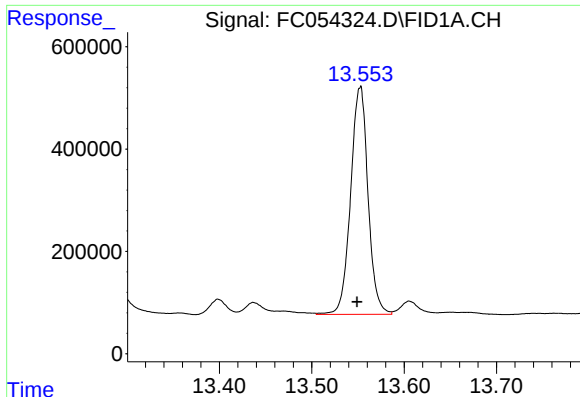
#11 n-Heneicosane (C21)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 5522812
Conc: 39.54 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: -0.004 min
Response: 15839277
Conc: 134.46 ug/ml



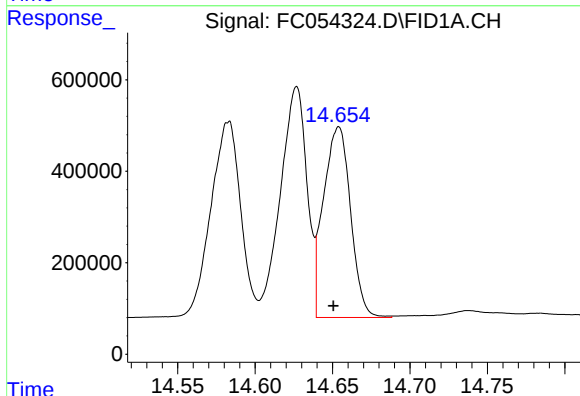
#13 n-Docosane (C22)

R.T.: 13.552 min
Delta R.T.: 0.003 min
Response: 5825076
Conc: 42.10 ug/ml

Instrument :
FID_C
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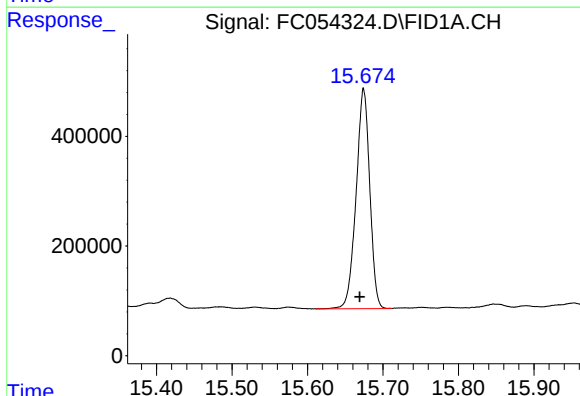
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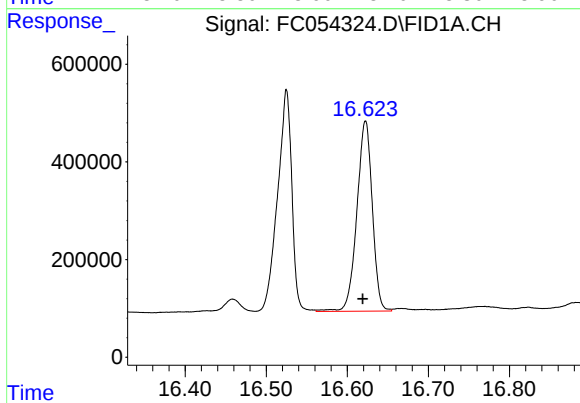
#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: 0.003 min
Response: 5060364
Conc: 36.75 ug/ml



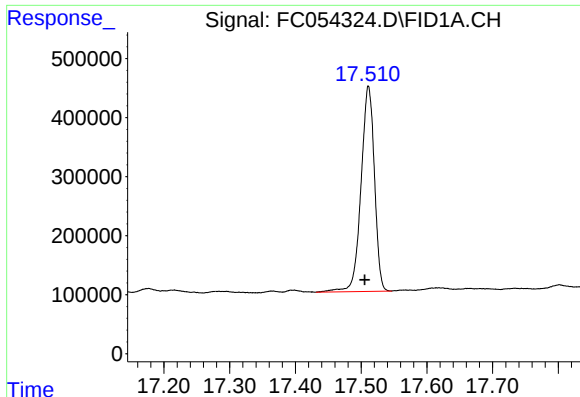
#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.005 min
Response: 5038991
Conc: 37.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: 0.003 min
Response: 5154230
Conc: 38.90 ug/ml



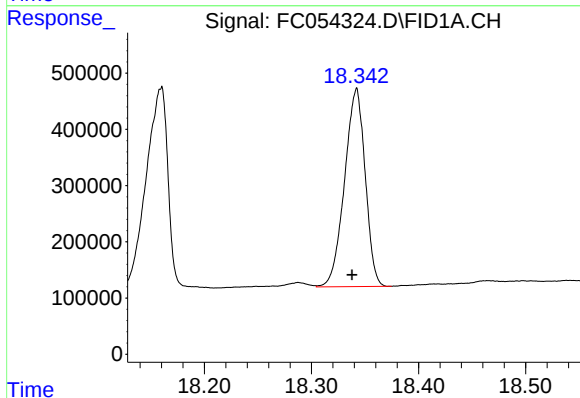
#17 n-Tricontane (C30)

R.T.: 17.511 min
Delta R.T.: 0.006 min
Response: 4928649
Conc: 38.35 ug/ml

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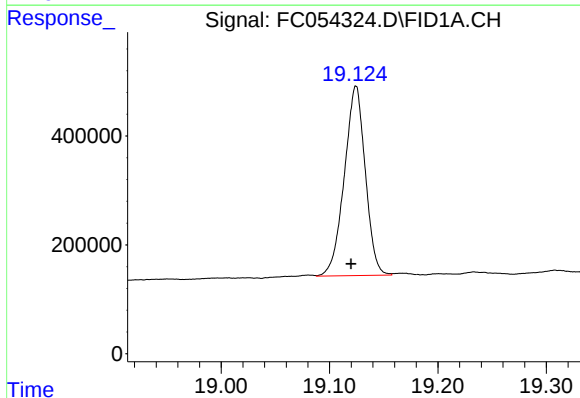
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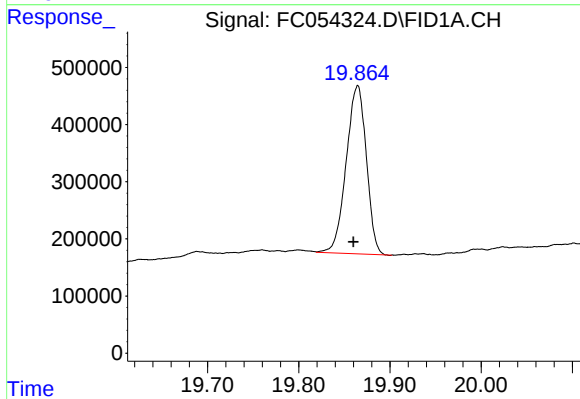
#18 n-Dotriacontane (C32)

R.T.: 18.342 min
Delta R.T.: 0.004 min
Response: 4712986
Conc: 38.30 ug/ml



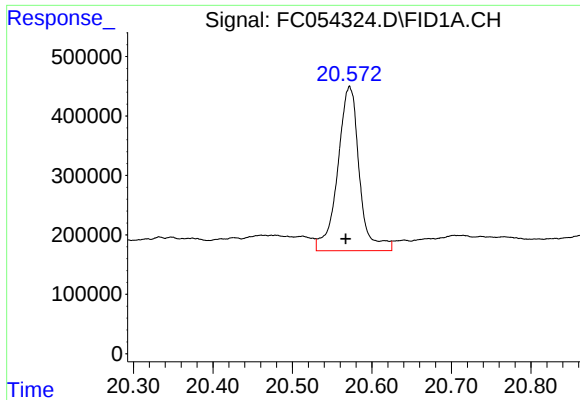
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: 0.004 min
Response: 4685662
Conc: 40.05 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.864 min
Delta R.T.: 0.004 min
Response: 4523550
Conc: 40.98 ug/ml



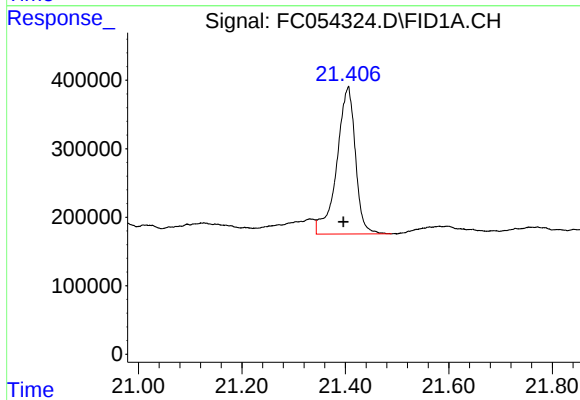
#21 n-Octatriacontane (C38)

R.T.: 20.572 min
Delta R.T.: 0.005 min
Response: 5215050
Conc: 51.02 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: 0.008 min
Response: 5329838
Conc: 49.81 ug/ml