

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054518.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 7:17
 Operator : DD\AJ
 Sample : M2885-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26644-EPH-2MSD

Manual Integrations
 APPROVED

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 6/30/2021 2:08:41 PM

Integration File: sample.E
 Quant Time: Jun 30 07:42:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.367	10713994	75.680 ug/mlm
Spiked Amount 50.000		Recovery =	151.36%
12) S 1-chlorooctadecane (S...	12.815	4780433	42.883 ug/mlm
Spiked Amount 50.000		Recovery =	85.77%
Target Compounds			
1) T n-Nonane (C9)	3.147	3639657	30.951 ug/ml
2) T n-Decane (C10)	4.204	4656436	39.215 ug/ml
3) T A~Naphthalene (C11.7)	5.771	6106867	46.450 ug/mlm
4) T n-Dodecane (C12)	6.213	5973243	49.837 ug/ml
5) T A~2-methylnaphthalene...	6.825	6629387	50.215 ug/ml
6) T n-Tetradecane (C14)	8.009	6637670	54.480 ug/mlm
7) T n-Hexadecane (C16)	9.619	7899210	63.416 ug/mlm
8) T n-Octadecane (C18)	11.069	7552325	58.473 ug/mlm
10) T n-Eicosane (C20)	12.378	8010691	61.564 ug/mlm
11) T n-Heneicosane (C21)	12.982	7214829	54.341 ug/mlm
13) T n-Docosane (C22)	13.565	7954534	60.043 ug/mlm
14) T n-Tetracosane (C24)	14.641	7174157	52.997 ug/mlm
15) T n-Hexacosane (C26)	15.669	6132882	45.259 ug/mlm
16) T n-Octacosane (C28)	16.611	6352256	46.280 ug/ml
17) T n-Tricontane (C30)	17.497	5835421	42.132 ug/ml
18) T n-Dotriacontane (C32)	18.324	5729065	41.875 ug/ml
19) T n-Tetratriacontane (C34)	19.106	5689337	42.107 ug/ml
20) T n-Hexatriacontane (C36)	19.845	5401158	43.755 ug/mlm
21) T n-Octatriacontane (C38)	20.552	5301991	46.872 ug/ml
22) T n-Tetracontane (C40)	21.374	5536298	48.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 29 Sample Multiplier: 1

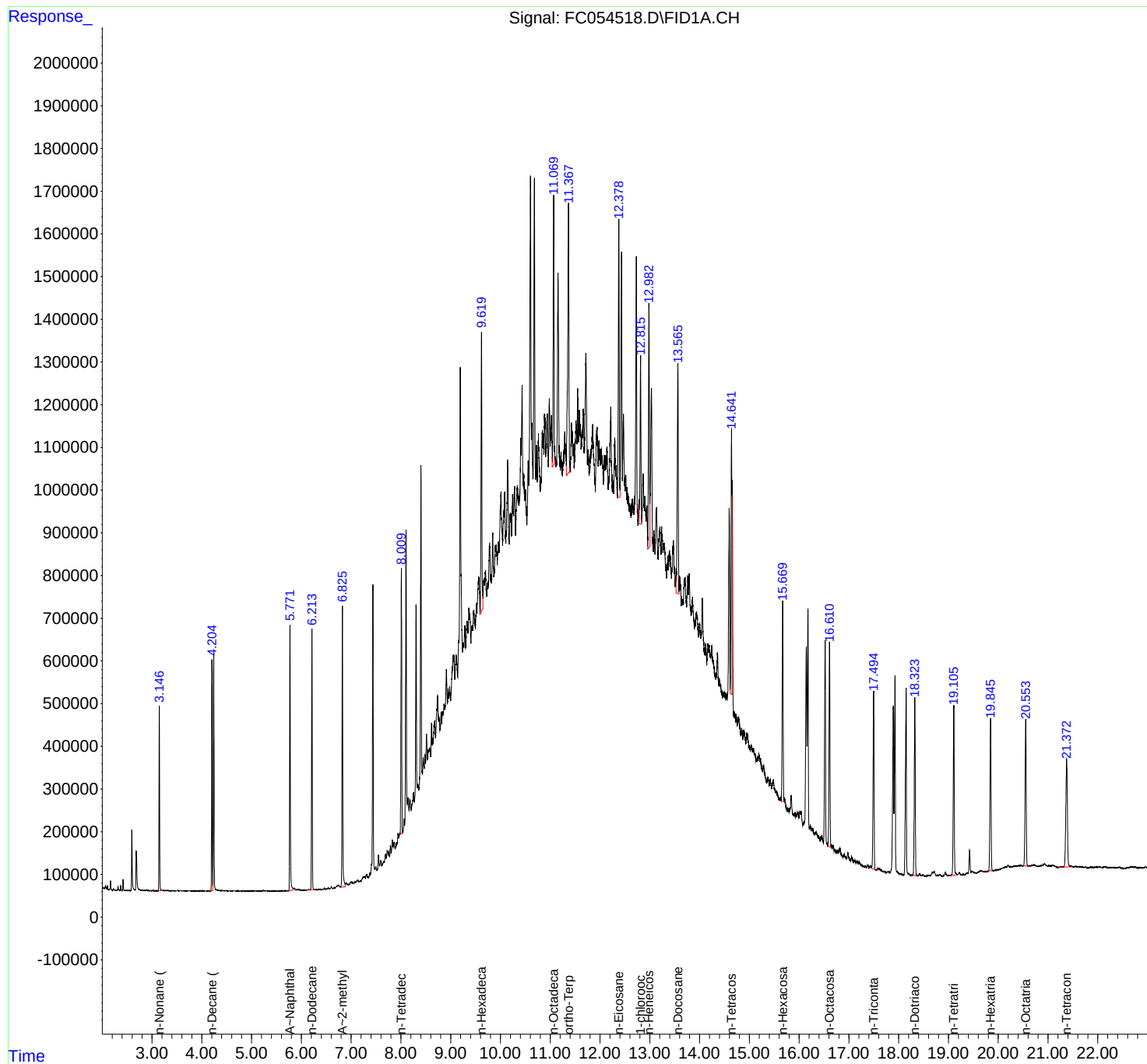
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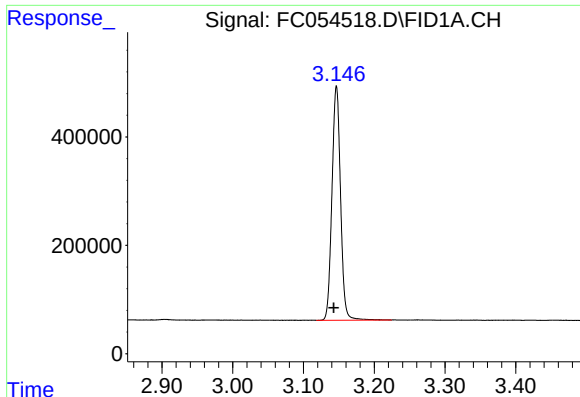
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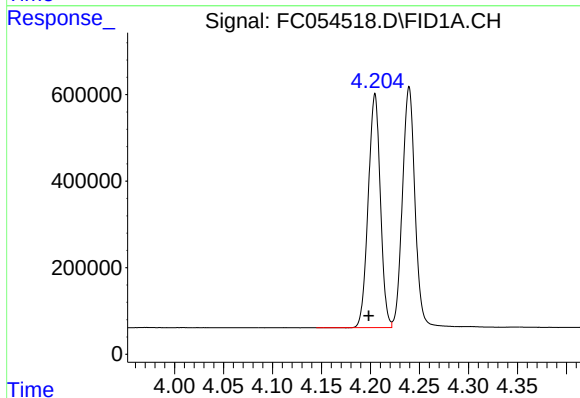
#1 n-Nonane (C9)

R.T.: 3.147 min
Delta R.T.: 0.004 min
Response: 3639657
Conc: 30.95 ug/ml

Instrument :
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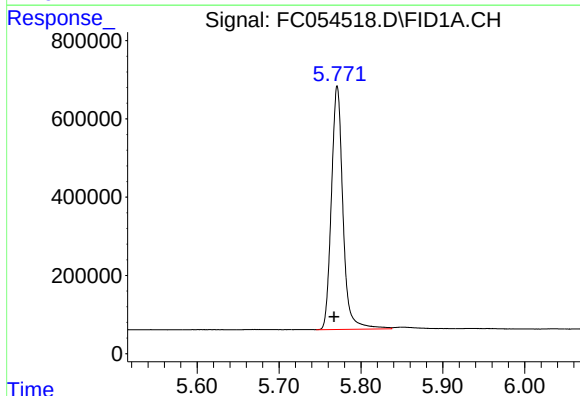
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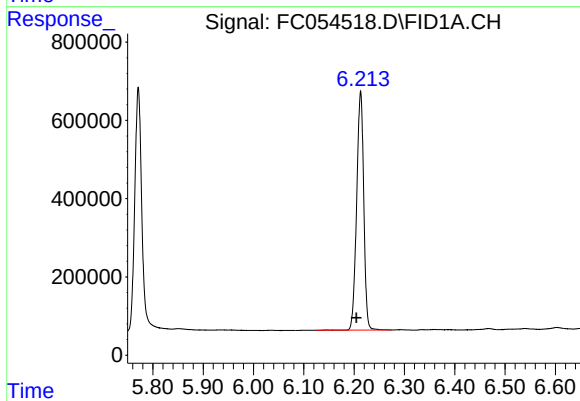
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 4656436
Conc: 39.21 ug/ml



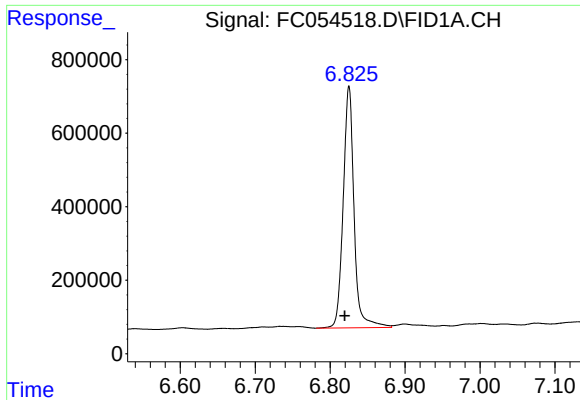
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 6106867
Conc: 46.45 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 5973243
Conc: 49.84 ug/ml



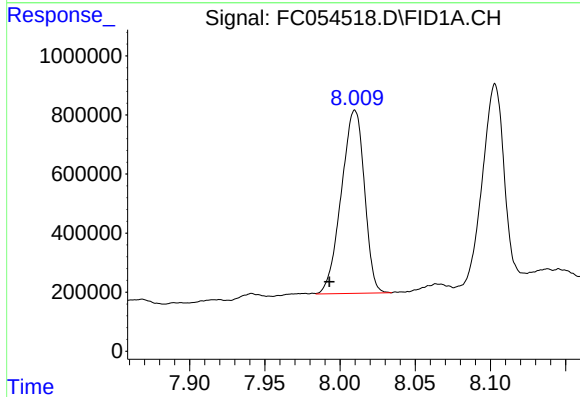
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 6629387
Conc: 50.21 ug/ml

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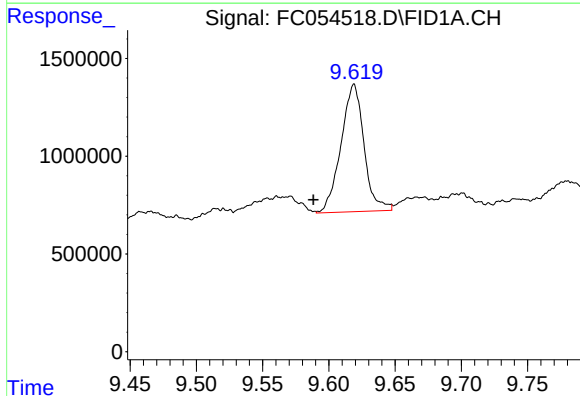
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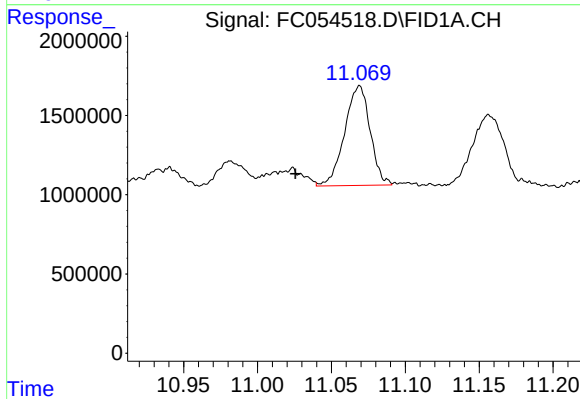
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.016 min
Response: 6637670
Conc: 54.48 ug/ml m



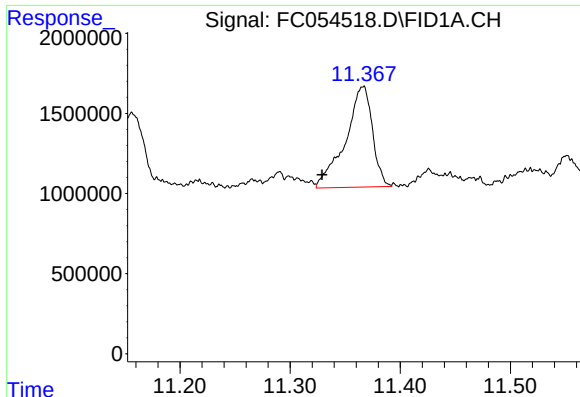
#7 n-Hexadecane (C16)

R.T.: 9.619 min
Delta R.T.: 0.031 min
Response: 7899210
Conc: 63.42 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.069 min
Delta R.T.: 0.043 min
Response: 7552325
Conc: 58.47 ug/ml m



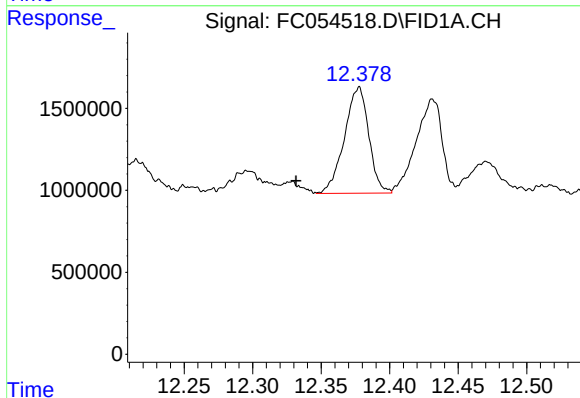
#9 ortho-Terphenyl (SURR)

R.T.: 11.367 min
Delta R.T.: 0.038 min
Response: 10713994
Conc: 75.68 ug/ml m

Instrument :
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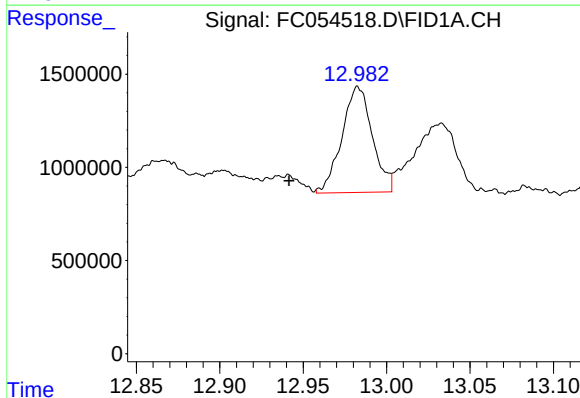
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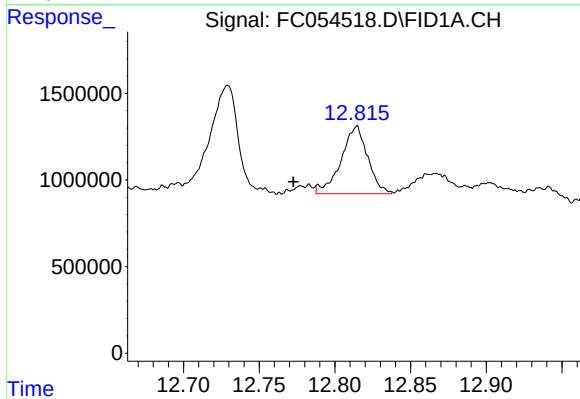
#10 n-Eicosane (C20)

R.T.: 12.378 min
Delta R.T.: 0.046 min
Response: 8010691
Conc: 61.56 ug/ml m



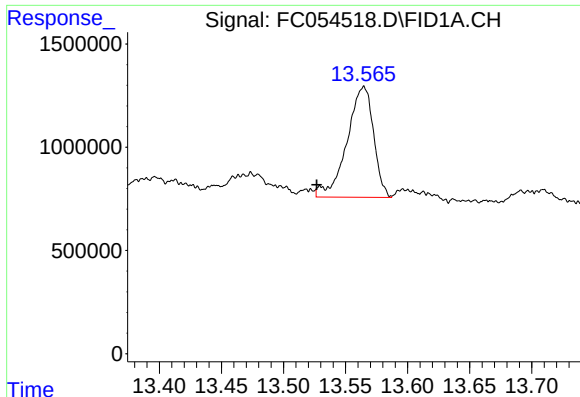
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: 0.041 min
Response: 7214829
Conc: 54.34 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: 0.042 min
Response: 4780433
Conc: 42.88 ug/ml m



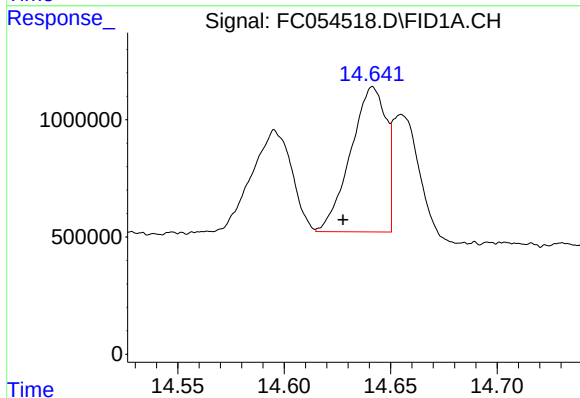
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.038 min
Response: 7954534
Conc: 60.04 ug/ml m

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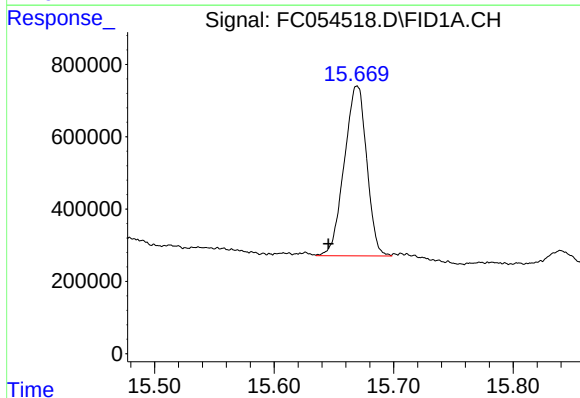
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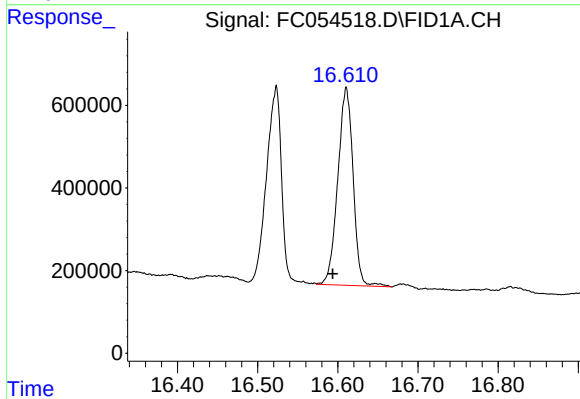
#14 n-Tetracosane (C24)

R.T.: 14.641 min
Delta R.T.: 0.014 min
Response: 7174157
Conc: 53.00 ug/ml m



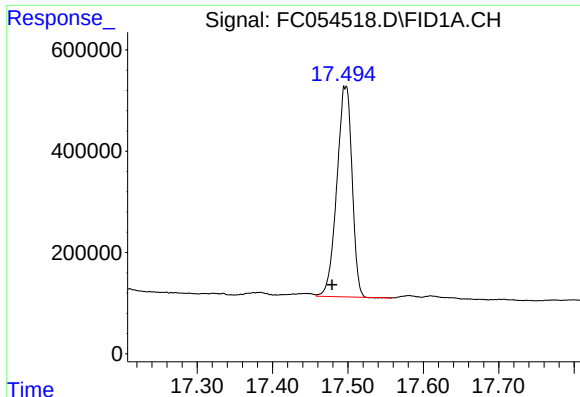
#15 n-Hexacosane (C26)

R.T.: 15.669 min
Delta R.T.: 0.024 min
Response: 6132882
Conc: 45.26 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: 0.017 min
Response: 6352256
Conc: 46.28 ug/ml



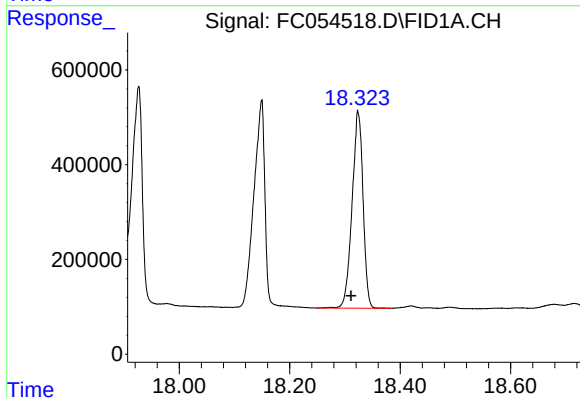
#17 n-Tricontane (C30)

R.T.: 17.497 min
Delta R.T.: 0.018 min
Response: 5835421
Conc: 42.13 ug/ml

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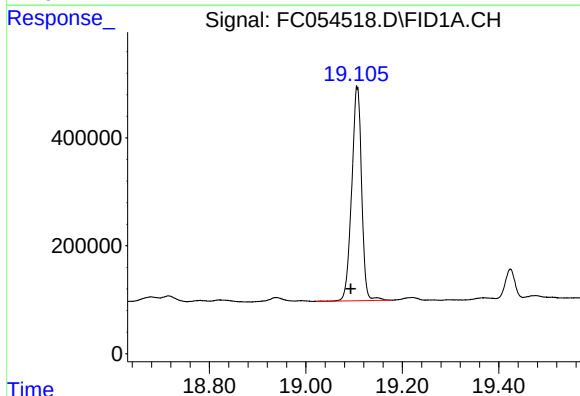
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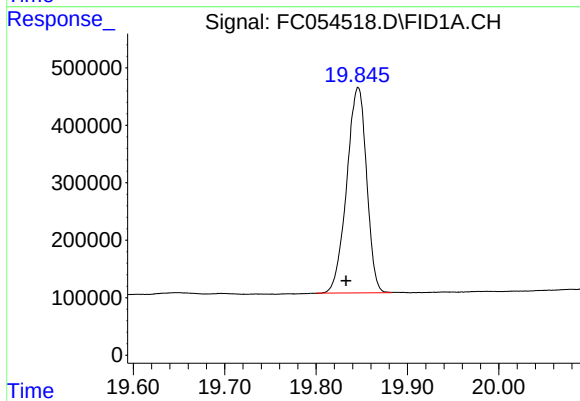
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: 0.013 min
Response: 5729065
Conc: 41.88 ug/ml



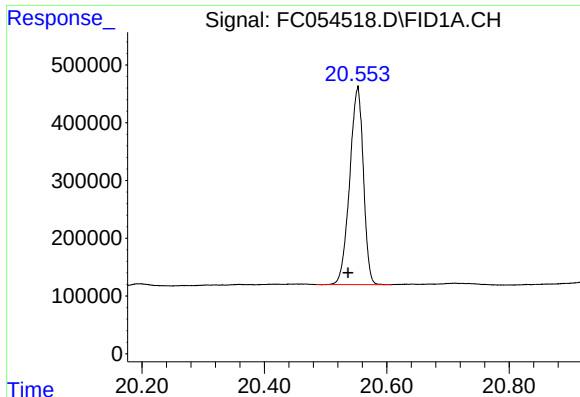
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: 0.013 min
Response: 5689337
Conc: 42.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: 0.012 min
Response: 5401158
Conc: 43.76 ug/ml m



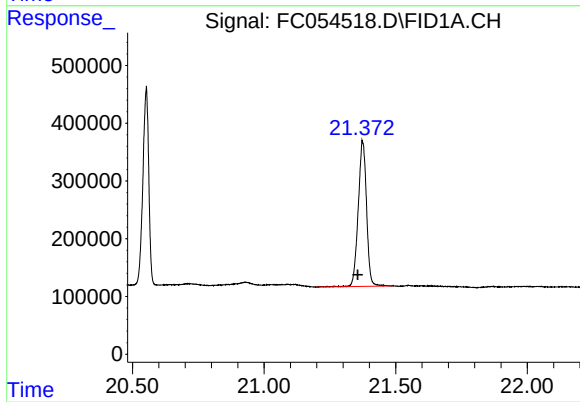
#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: 0.015 min
Response: 5301991
Conc: 46.87 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.018 min
Response: 5536298
Conc: 48.98 ug/ml