

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038467.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 14:29
 Operator : AJ\SJ
 Sample : PB116152BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB116152BS

Manual Integrations
 APPROVED

Sohil
 1/7/2019 10:32:22 AM

Integration File: autoint1.e
 Quant Time: Jan 05 00:08:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.268	4053276	31.091 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
12) S 1-chlorooctadecane (S...	12.711	3162841	31.370 ug/ml
Spiked Amount 50.000		Recovery =	62.74%
Target Compounds			
1) T n-Nonane (C9)	3.111	2928262	28.157 ug/ml
2) T n-Decane (C10)	4.166	3118219	29.773 ug/ml
3) T A~Naphthalene (C11.7)	5.724	3605520	30.694 ug/ml
4) T n-Dodecane (C12)	6.169	3412433	31.608 ug/ml
5) T A~2-methylnaphthalene...	6.772	3740321	31.833 ug/ml
6) T n-Tetradecane (C14)	7.951	3618521	32.398 ug/ml
7) T n-Hexadecane (C16)	9.539	3684141	31.935 ug/ml
8) T n-Octadecane (C18)	10.972	3728905	30.848 ug/ml
10) T n-Eicosane (C20)	12.272	3760427	31.308 ug/mlm
11) T n-Heneicosane (C21)	12.882	3704829	31.928 ug/ml
13) T n-Docosane (C22)	13.466	3704944	32.057 ug/ml
14) T n-Tetracosane (C24)	14.561	3865063	33.663 ug/ml
15) T n-Hexacosane (C26)	15.578	3662529	32.559 ug/ml
16) T n-Octacosane (C28)	16.523	3713337	33.037 ug/ml
17) T n-Tricontane (C30)	17.409	3697543	33.691 ug/ml
18) T n-Dotriacontane (C32)	18.237	3700744	36.132 ug/ml
19) T n-Tetratriacontane (C34)	19.019	3639863	41.303 ug/mlm
20) T n-Hexatriacontane (C36)	19.755	3501513	44.695 ug/mlm
21) T n-Octatriacontane (C38)	20.453	3377008	43.641 ug/mlm
22) T n-Tetracontane (C40)	21.255	3457828	39.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

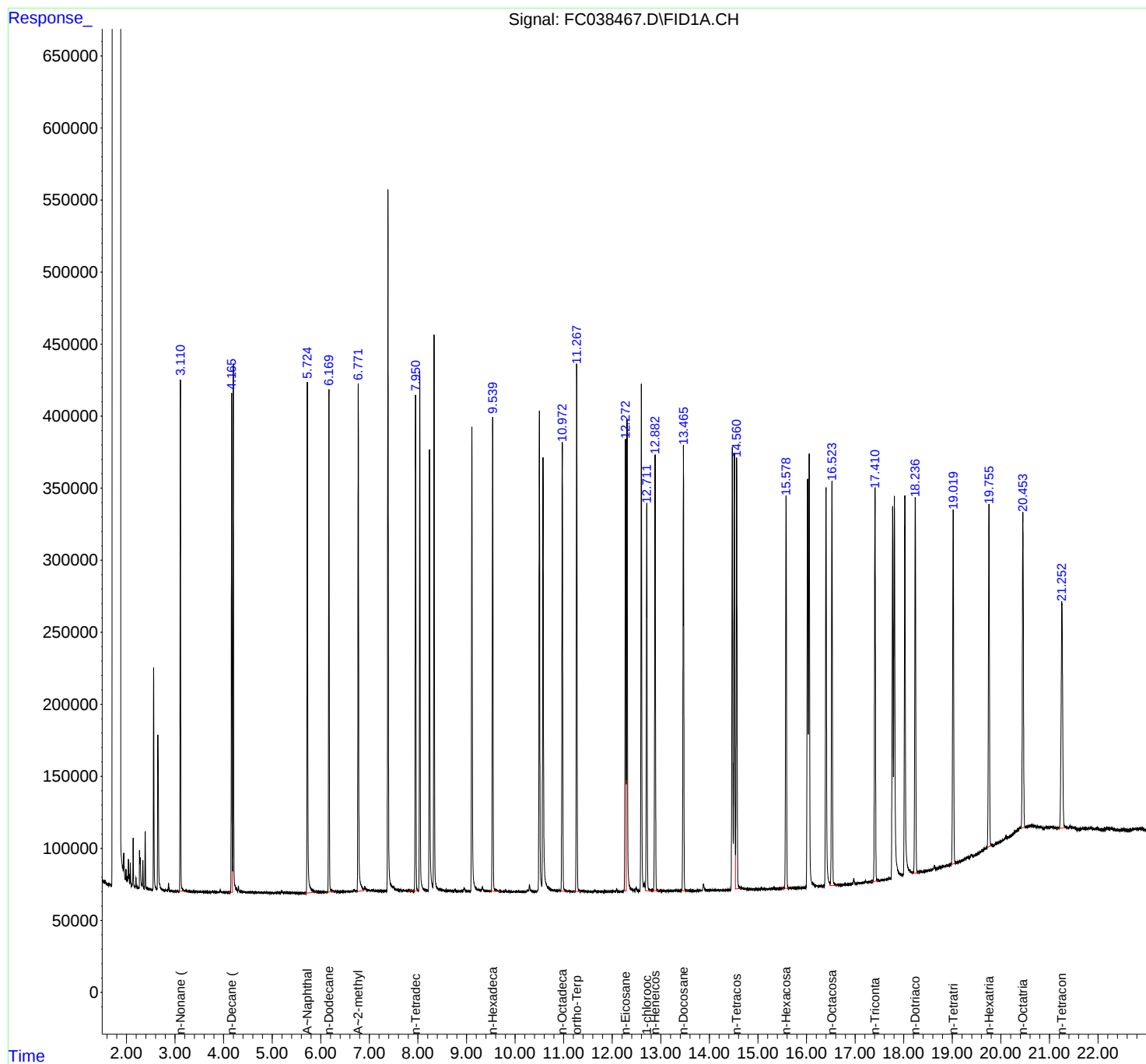
Instrument :
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PB116152BS

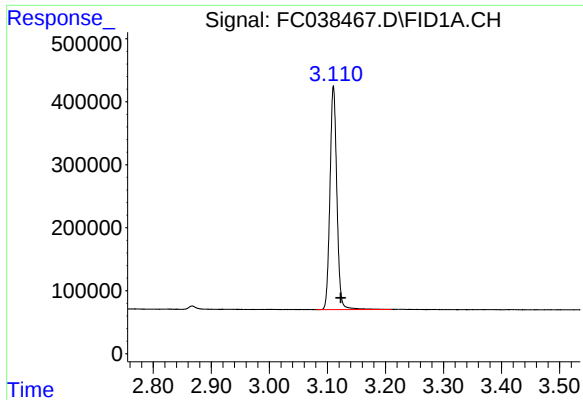
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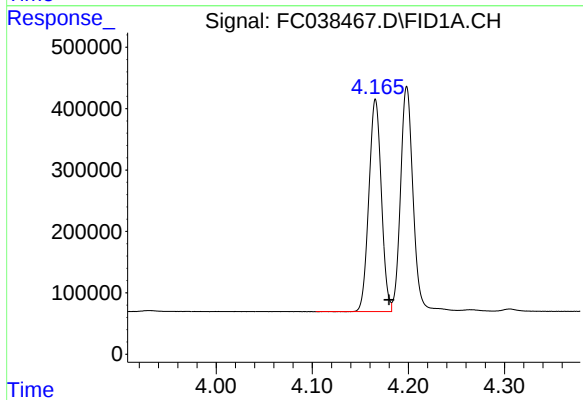
#1 n-Nonane (C9)

R.T.: 3.111 min
Delta R.T.: -0.012 min
Response: 2928262
Conc: 28.16 ug/ml

Instrument :
FID_C
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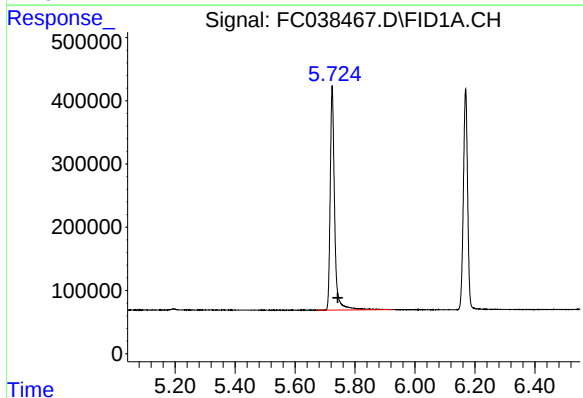
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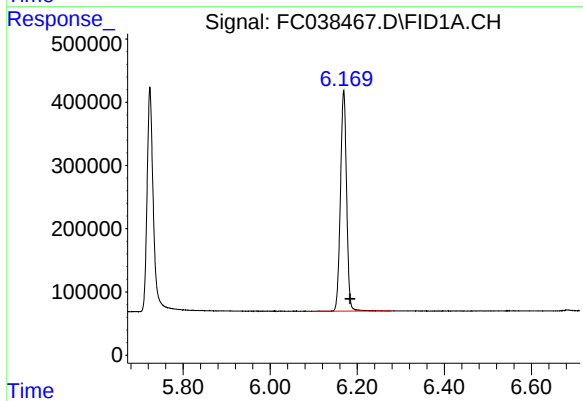
#2 n-Decane (C10)

R.T.: 4.166 min
Delta R.T.: -0.014 min
Response: 3118219
Conc: 29.77 ug/ml



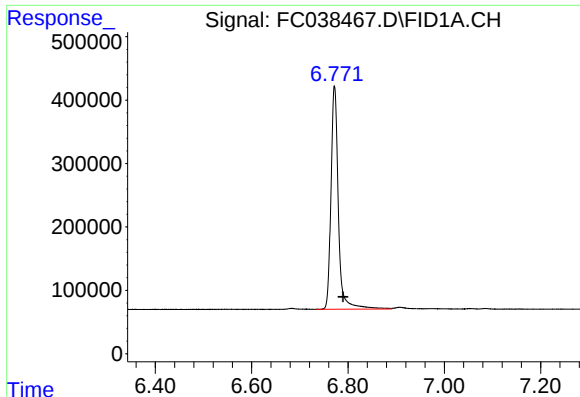
#3 A~Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 3605520
Conc: 30.69 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 3412433
Conc: 31.61 ug/ml



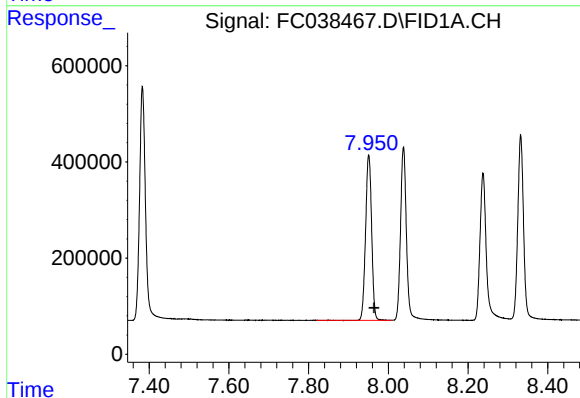
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: -0.018 min
Response: 3740321
Conc: 31.83 ug/ml

Instrument :
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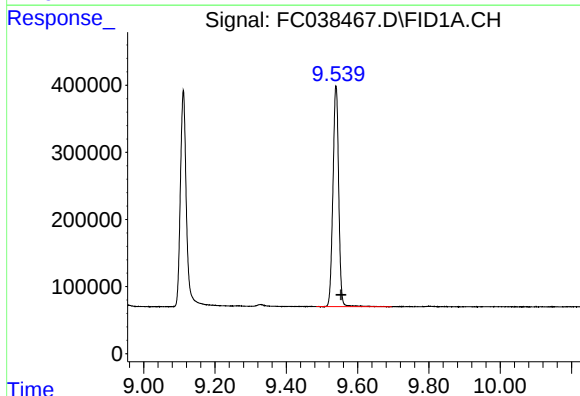
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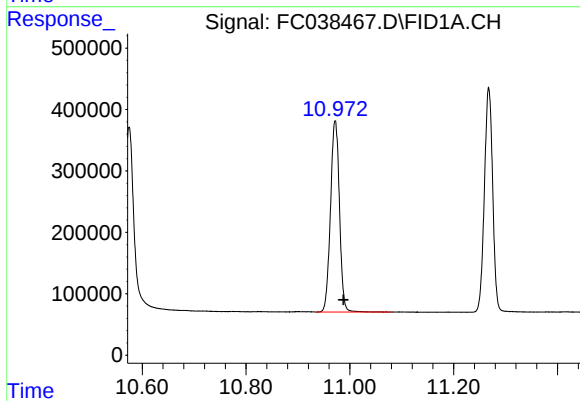
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 3618521
Conc: 32.40 ug/ml



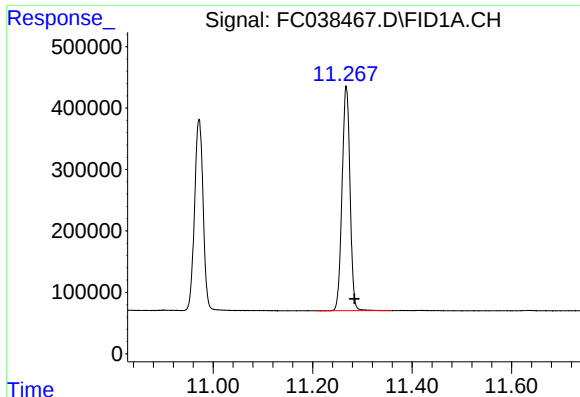
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: -0.014 min
Response: 3684141
Conc: 31.94 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.972 min
Delta R.T.: -0.016 min
Response: 3728905
Conc: 30.85 ug/ml



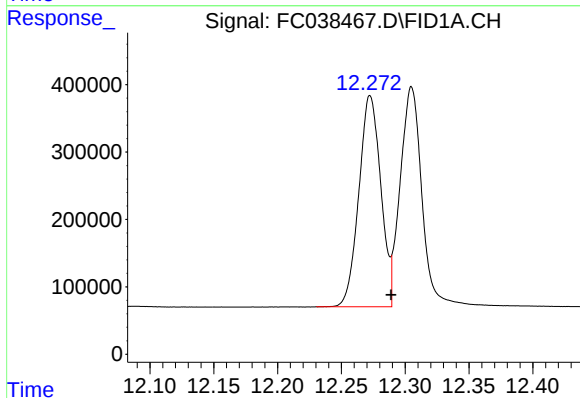
#9 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: -0.017 min
Response: 4053276
Conc: 31.09 ug/ml

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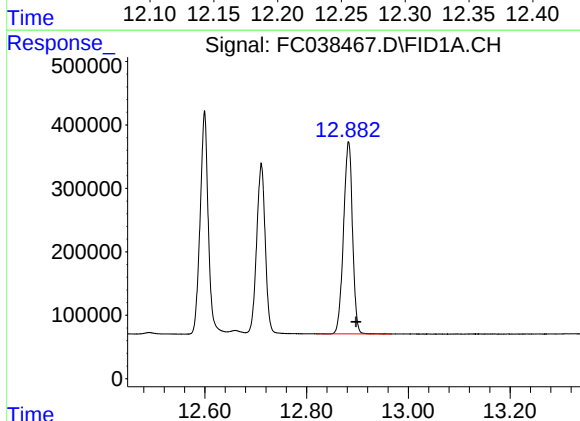
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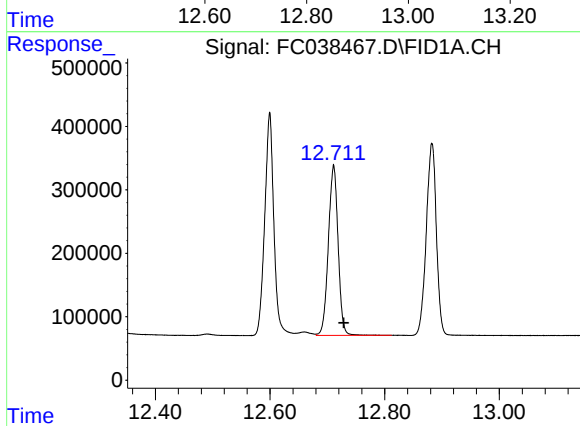
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: -0.017 min
Response: 3760427
Conc: 31.31 ug/ml m



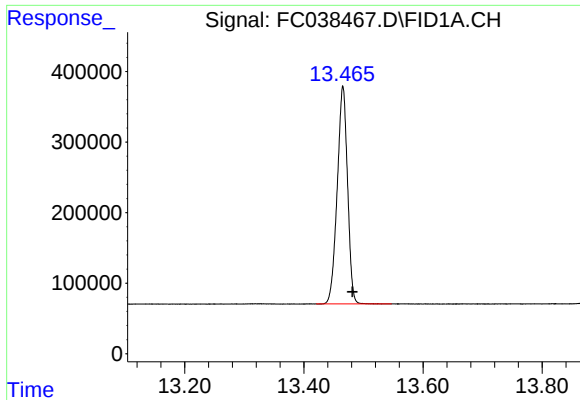
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.015 min
Response: 3704829
Conc: 31.93 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: -0.017 min
Response: 3162841
Conc: 31.37 ug/ml



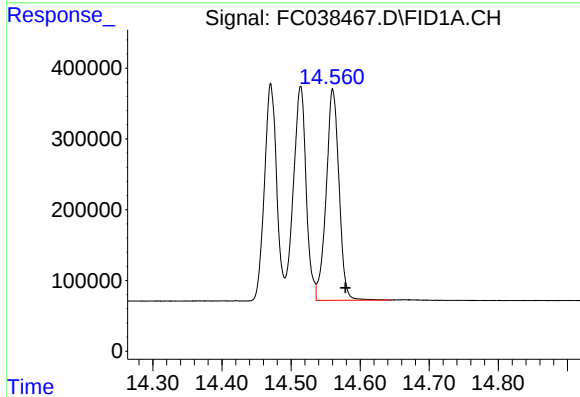
#13 n-Docosane (C22)

R.T.: 13.466 min
Delta R.T.: -0.016 min
Response: 3704944
Conc: 32.06 ug/ml

Instrument :
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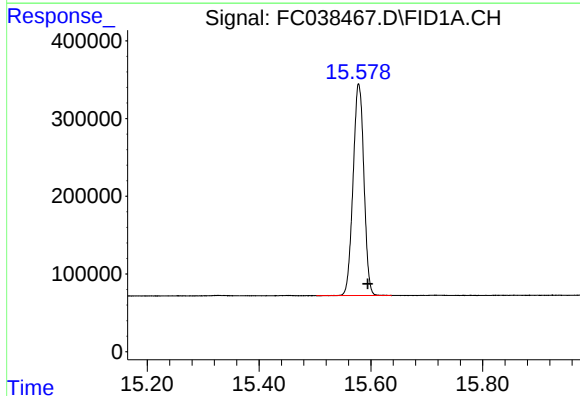
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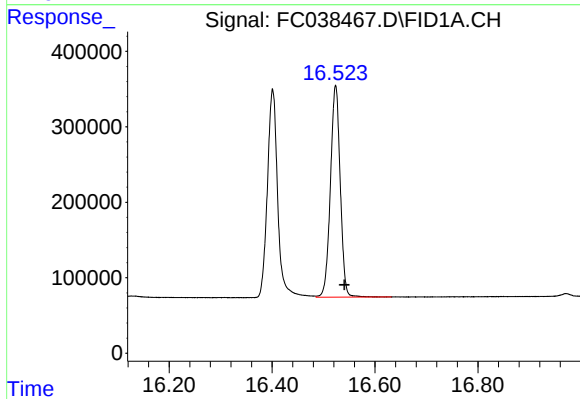
#14 n-Tetracosane (C24)

R.T.: 14.561 min
Delta R.T.: -0.018 min
Response: 3865063
Conc: 33.66 ug/ml



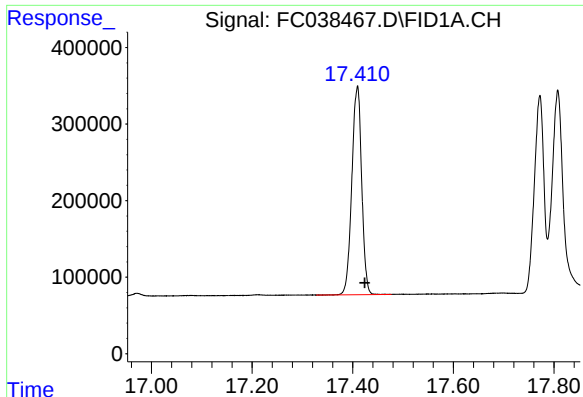
#15 n-Hexacosane (C26)

R.T.: 15.578 min
Delta R.T.: -0.016 min
Response: 3662529
Conc: 32.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.017 min
Response: 3713337
Conc: 33.04 ug/ml



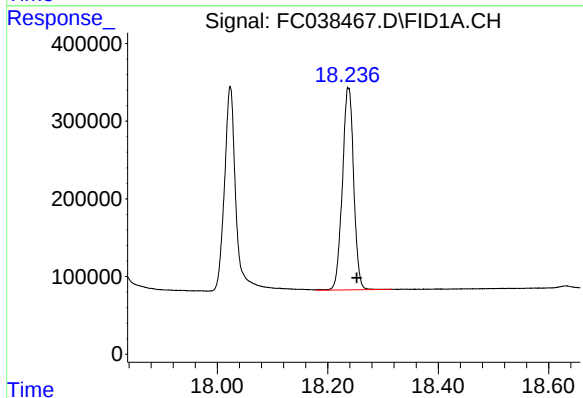
#17 n-Tricontane (C30)

R.T.: 17.409 min
Delta R.T.: -0.015 min
Response: 3697543
Conc: 33.69 ug/ml

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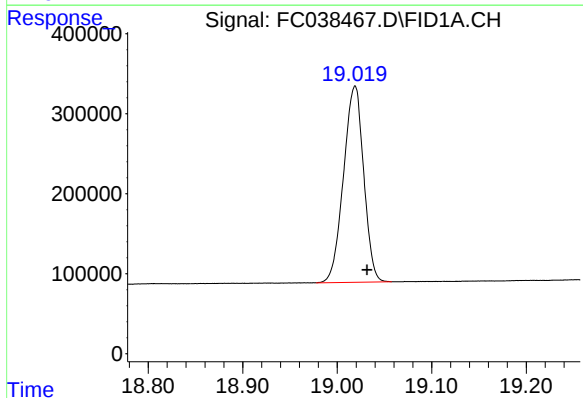
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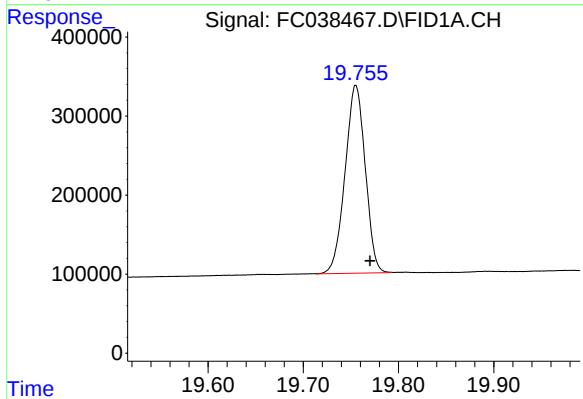
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.015 min
Response: 3700744
Conc: 36.13 ug/ml



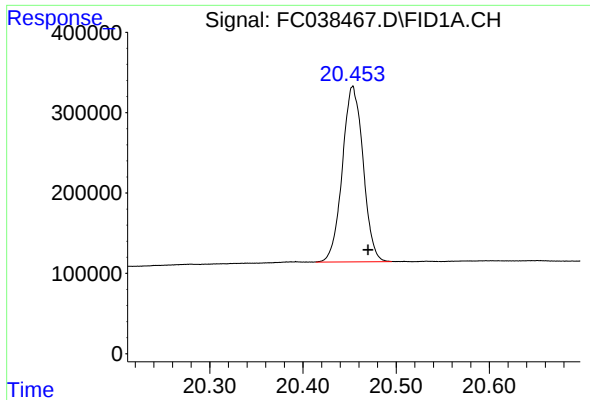
#19 n-Tetratriacontane (C34)

R.T.: 19.019 min
Delta R.T.: -0.013 min
Response: 3639863
Conc: 41.30 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: -0.015 min
Response: 3501513
Conc: 44.69 ug/ml m



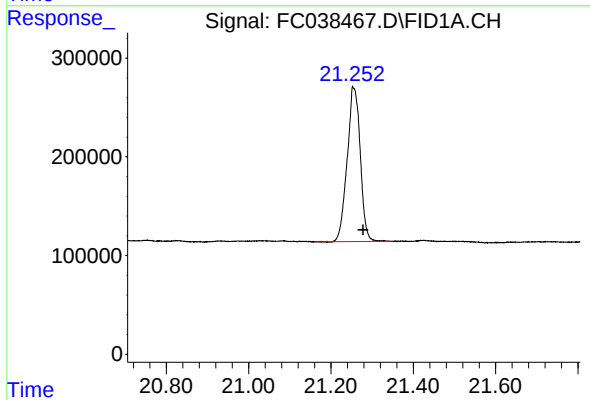
#21 n-Octatriacontane (C38)

R.T.: 20.453 min
Delta R.T.: -0.017 min
Response: 3377008
Conc: 43.64 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.255 min
Delta R.T.: -0.023 min
Response: 3457828
Conc: 39.57 ug/ml