

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050439.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 23:39
 Operator : DD\AJ
 Sample : PB132697BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132697BSD

Manual Integrations
 APPROVED

Integration File: autoint1.e
 Quant Time: Oct 30 03:53:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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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)	11.627	4433743	39.555 ug/ml
Spiked Amount 50.000		Recovery =	79.11%
12) S 1-chlorooctadecane (S...	13.060	3539963	40.866 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
Target Compounds			
1) T n-Nonane (C9)	3.387	4543402	45.847 ug/ml
2) T n-Decane (C10)	4.449	4607463	46.278 ug/ml
3) T A~Naphthalene (C11.7)	6.038	5000027	45.365 ug/ml
4) T n-Dodecane (C12)	6.465	4662648	46.210 ug/ml
5) T A~2-methylnaphthalene...	7.095	4848966	43.564 ug/ml
6) T n-Tetradecane (C14)	8.261	4660881	46.525 ug/ml
7) T n-Hexadecane (C16)	9.862	4596587	46.639 ug/ml
8) T n-Octadecane (C18)	11.305	4653580	45.060 ug/ml
10) T n-Eicosane (C20)	12.615	4577779	43.994 ug/ml
11) T n-Heneicosane (C21)	13.227	4510760	43.408 ug/ml
13) T n-Docosane (C22)	13.812	4481204	43.169 ug/ml
14) T n-Tetracosane (C24)	14.914	8983069	86.485 ug/ml
15) T n-Hexacosane (C26)	15.937	4364228	42.352 ug/ml
16) T n-Octacosane (C28)	16.886	4368233	42.208 ug/ml
17) T n-Tricontane (C30)	17.773	4237006	41.519 ug/ml
18) T n-Dotriacontane (C32)	18.603	3873573	40.322 ug/ml
19) T n-Tetratriacontane (C34)	19.385	3173678	34.600 ug/ml
20) T n-Hexatriacontane (C36)	20.122	2390153	26.984 ug/mlm
21) T n-Octatriacontane (C38)	20.867	1836730	22.275 ug/ml
22) T n-Tetracontane (C40)	21.797	1588247	18.993 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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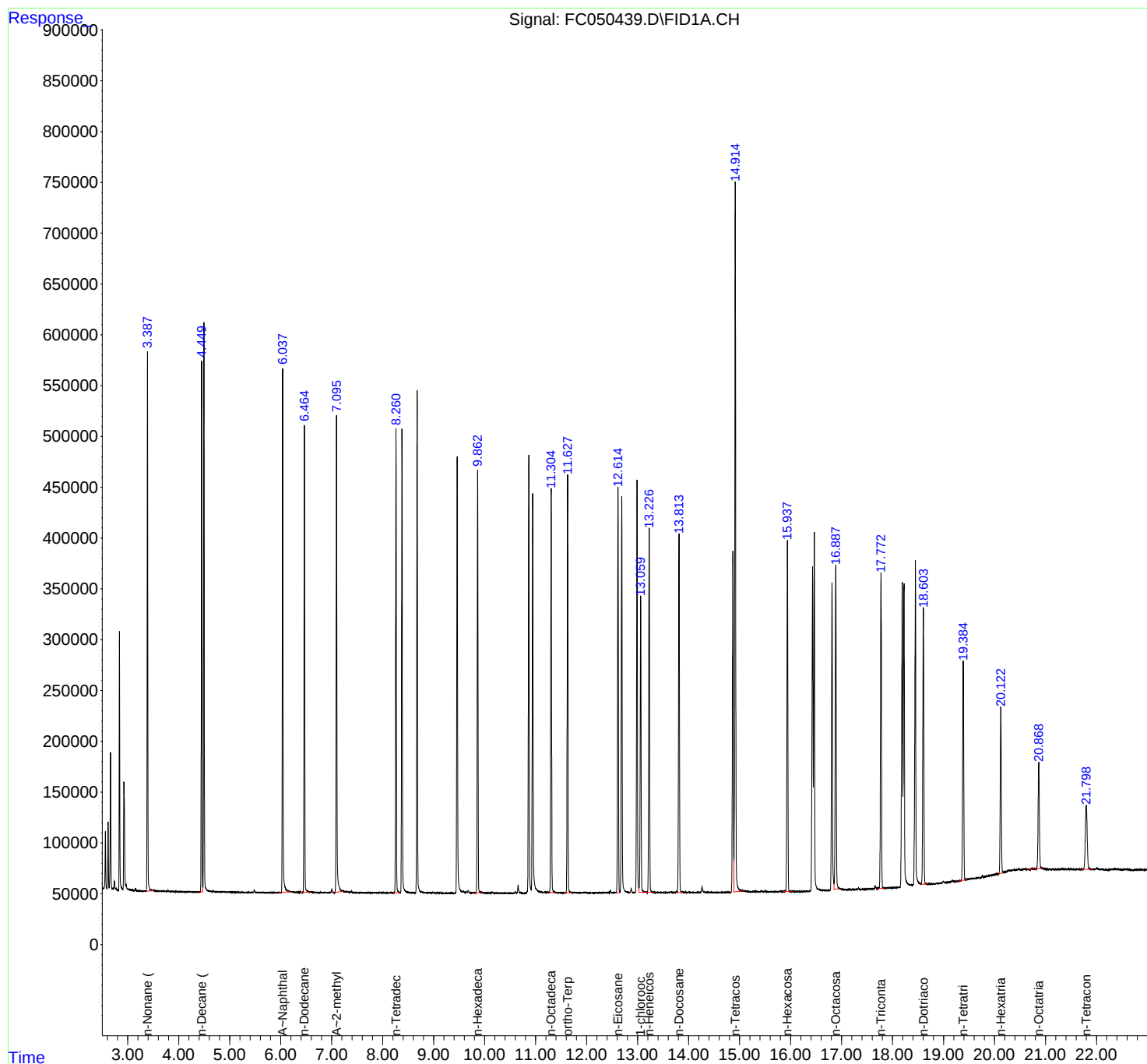
Manual Integrations
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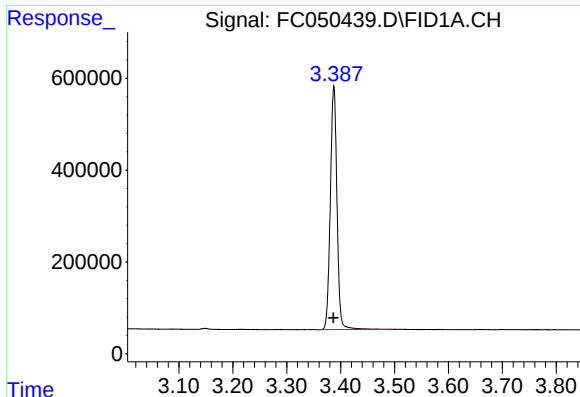
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#1 n-Nonane (C9)

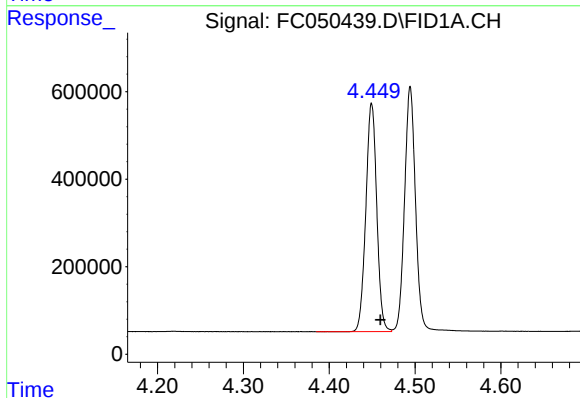
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 4543402
Conc: 45.85 ug/ml

Instrument :
FID_C
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PB132697BSD

Manual Integrations
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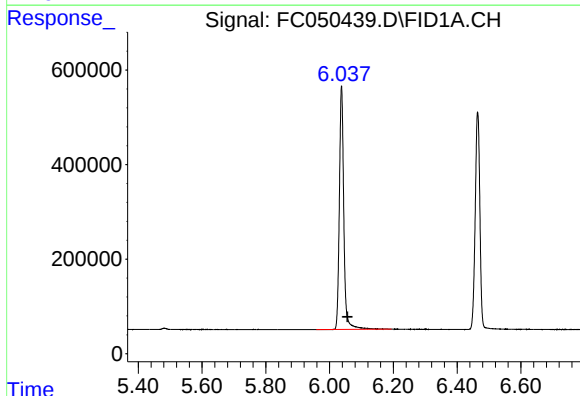
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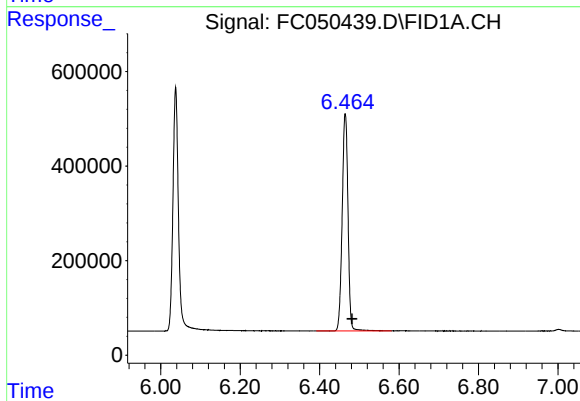
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.010 min
Response: 4607463
Conc: 46.28 ug/ml



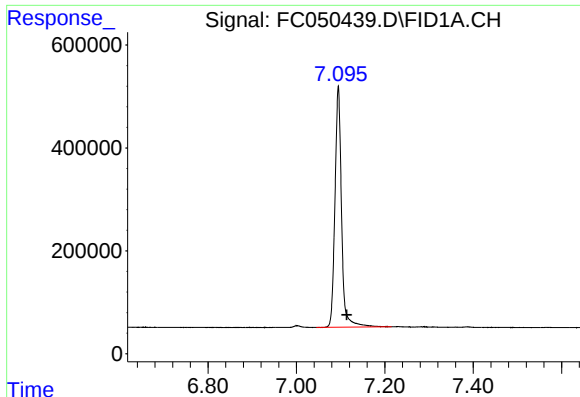
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.019 min
Response: 5000027
Conc: 45.36 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 4662648
Conc: 46.21 ug/ml



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

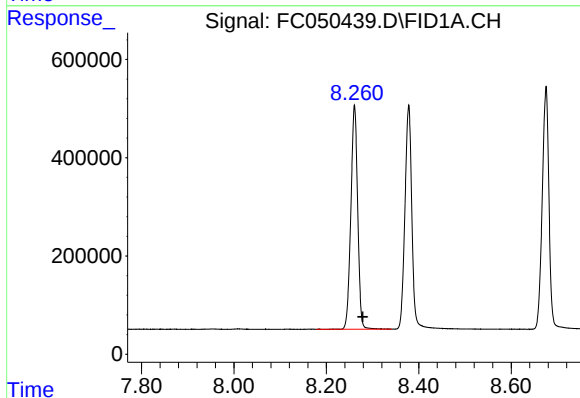
R.T.: 7.095 min
Delta R.T.: -0.020 min
Response: 4848966
Conc: 43.56 ug/ml

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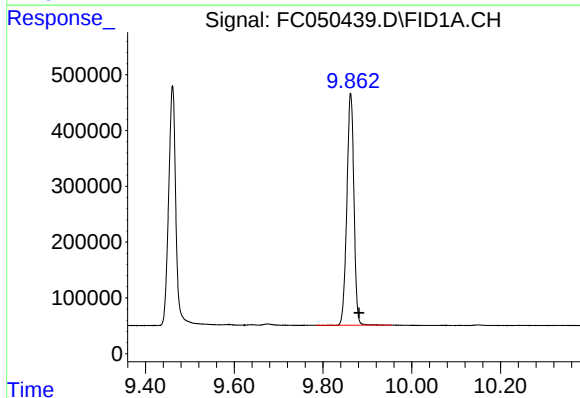
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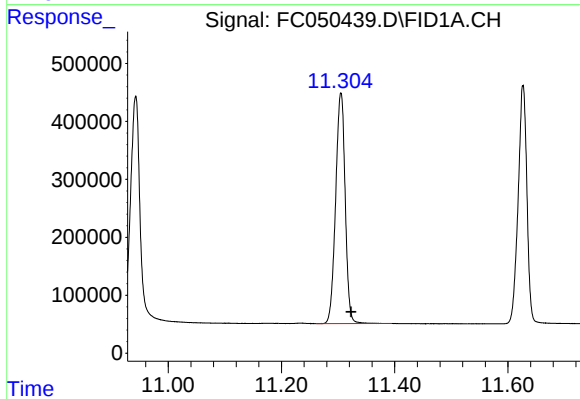
#6 n-Tetradecane (C14)

R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 4660881
Conc: 46.52 ug/ml



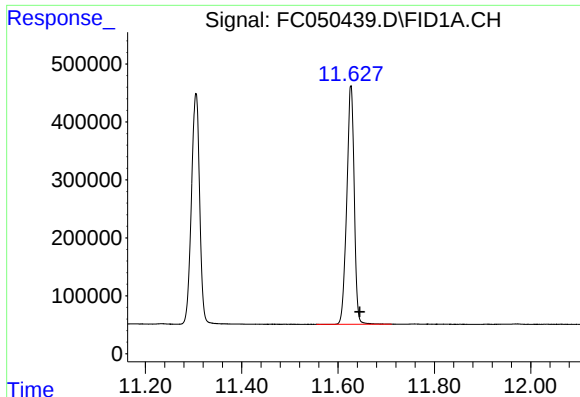
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.019 min
Response: 4596587
Conc: 46.64 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.018 min
Response: 4653580
Conc: 45.06 ug/ml



#9 ortho-Terphenyl (SURR)

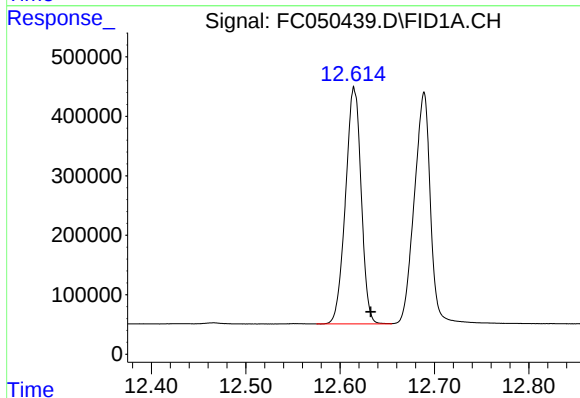
R.T.: 11.627 min
Delta R.T.: -0.018 min
Response: 4433743
Conc: 39.55 ug/ml

Instrument :
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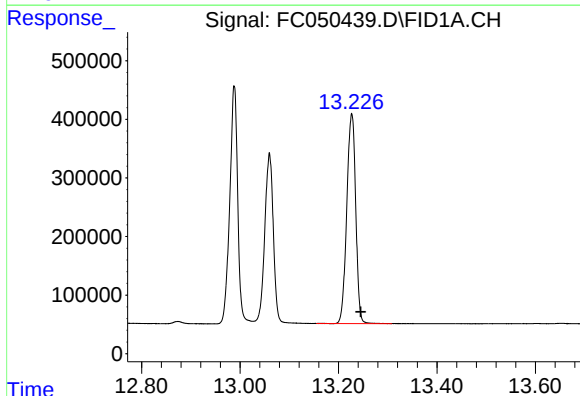
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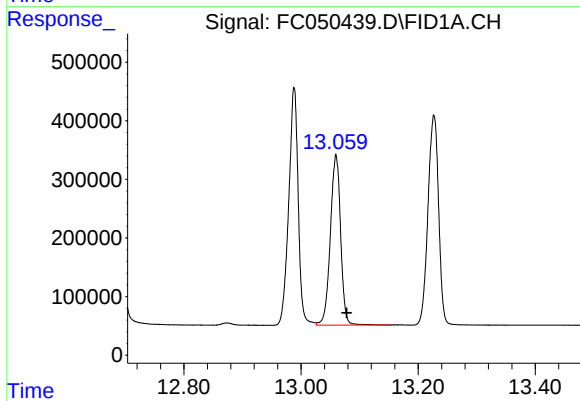
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.018 min
Response: 4577779
Conc: 43.99 ug/ml



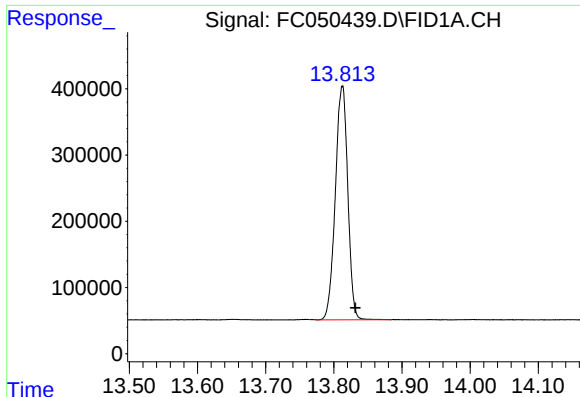
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.018 min
Response: 4510760
Conc: 43.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.019 min
Response: 3539963
Conc: 40.87 ug/ml



#13 n-Docosane (C22)

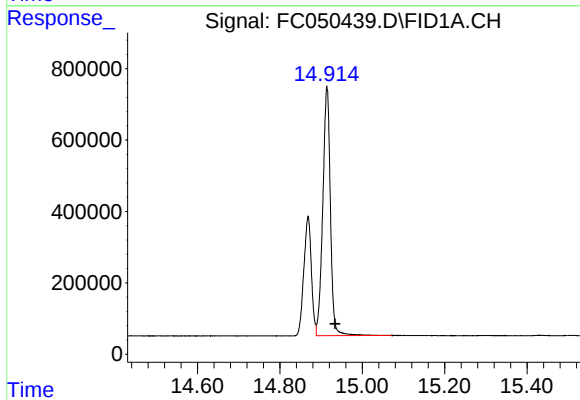
R.T.: 13.812 min
Delta R.T.: -0.019 min
Response: 4481204
Conc: 43.17 ug/ml

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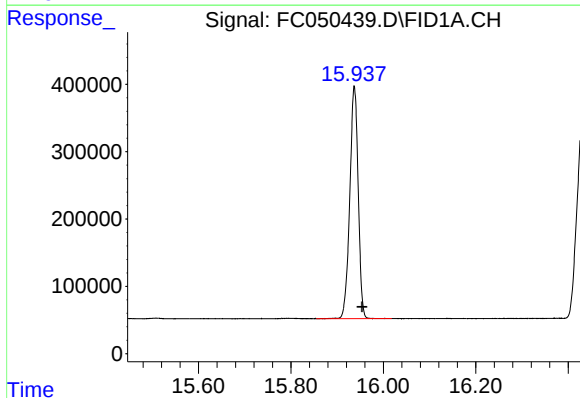
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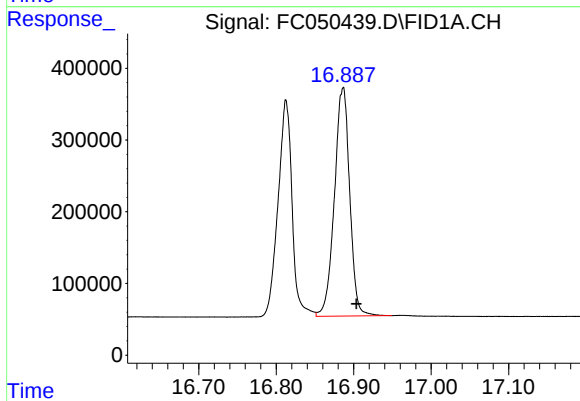
#14 n-Tetracosane (C24)

R.T.: 14.914 min
Delta R.T.: -0.020 min
Response: 8983069
Conc: 86.49 ug/ml



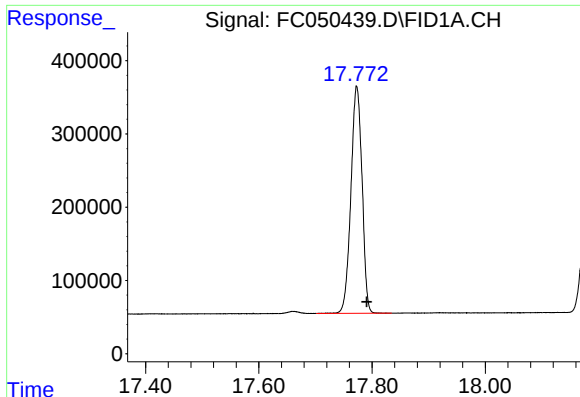
#15 n-Hexacosane (C26)

R.T.: 15.937 min
Delta R.T.: -0.017 min
Response: 4364228
Conc: 42.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.018 min
Response: 4368233
Conc: 42.21 ug/ml



#17 n-Tricontane (C30)

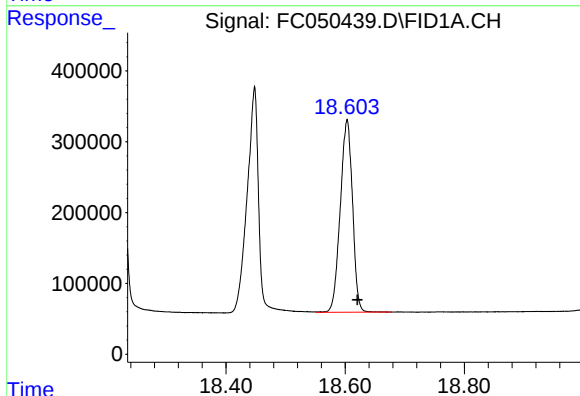
R.T.: 17.773 min
Delta R.T.: -0.018 min
Response: 4237006
Conc: 41.52 ug/ml

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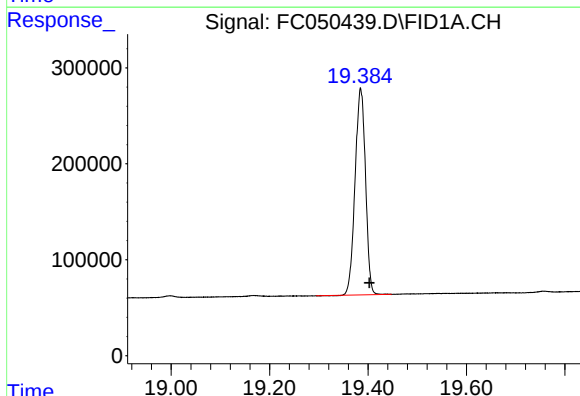
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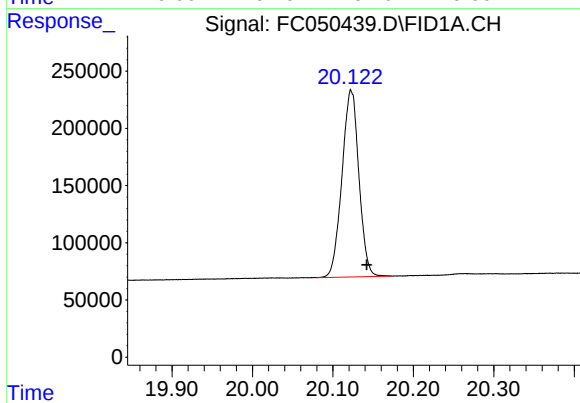
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 3873573
Conc: 40.32 ug/ml



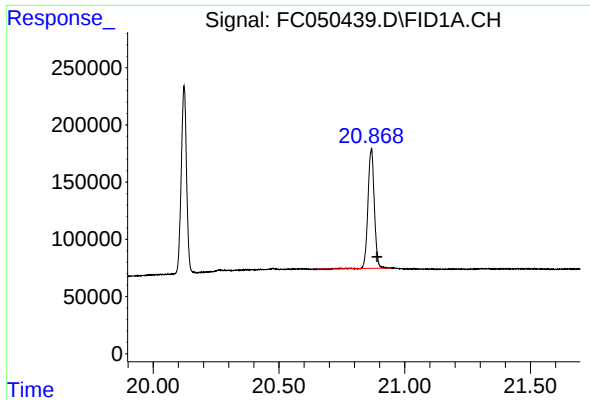
#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: -0.018 min
Response: 3173678
Conc: 34.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.122 min
Delta R.T.: -0.021 min
Response: 2390153
Conc: 26.98 ug/ml m

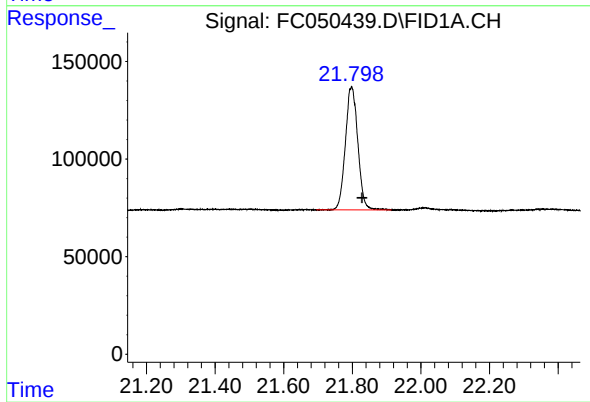


#21 n-Octatriacontane (C38)

R.T.: 20.867 min
Delta R.T.: -0.024 min
Response: 1836730
Conc: 22.27 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.032 min
Response: 1588247
Conc: 18.99 ug/ml

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