

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030322AL\
 Data File : FC058560.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2022 16:51
 Operator : UA/NP
 Sample : N1717-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ETGI-359MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/04/2022
 Supervised By :Ankita Jodhani 03/04/2022

Integration File: sample.E
 Quant Time: Mar 04 01:24:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.396	4749460	32.608 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
12) S 1-chlorooctadecane (S...	12.828	3717606	32.797 ug/ml
Spiked Amount 50.000		Recovery =	65.59%
Target Compounds			
1) T n-Nonane (C9)	3.254	2860990	23.791 ug/ml
2) T n-Decane (C10)	4.302	3246178	27.279 ug/ml
3) T A~Naphthalene (C11.7)	5.859	3938659	30.348 ug/ml
4) T n-Dodecane (C12)	6.295	3852500	31.317 ug/ml
5) T A~2-methylnaphthalene...	6.904	4205610	32.259 ug/ml
6) T n-Tetradecane (C14)	8.074	4552390	36.330 ug/ml
7) T n-Hexadecane (C16)	9.658	4799869	37.272 ug/ml
8) T n-Octadecane (C18)	11.091	4908709	37.302 ug/ml
10) T n-Eicosane (C20)	12.391	4821909	36.669 ug/ml
11) T n-Heneicosane (C21)	12.997	4860973	36.781 ug/ml
13) T n-Docosane (C22)	13.581	4779836	36.664 ug/ml
14) T n-Tetracosane (C24)	14.678	4711077	36.482 ug/ml
15) T n-Hexacosane (C26)	15.695	4465291	36.097 ug/mlm
16) T n-Octacosane (C28)	16.636	4458587	37.456 ug/mlm
17) T n-Tricontane (C30)	17.525	4676523	41.546 ug/ml
18) T n-Dotriacontane (C32)	18.354	4546947	42.285 ug/ml
19) T n-Tetratriacontane (C34)	19.134	4243317	43.795 ug/ml
20) T n-Hexatriacontane (C36)	19.870	4230428	46.892 ug/ml
21) T n-Octatriacontane (C38)	20.577	3781142	43.450 ug/ml
22) T n-Tetracontane (C40)	21.407	3915737	46.662 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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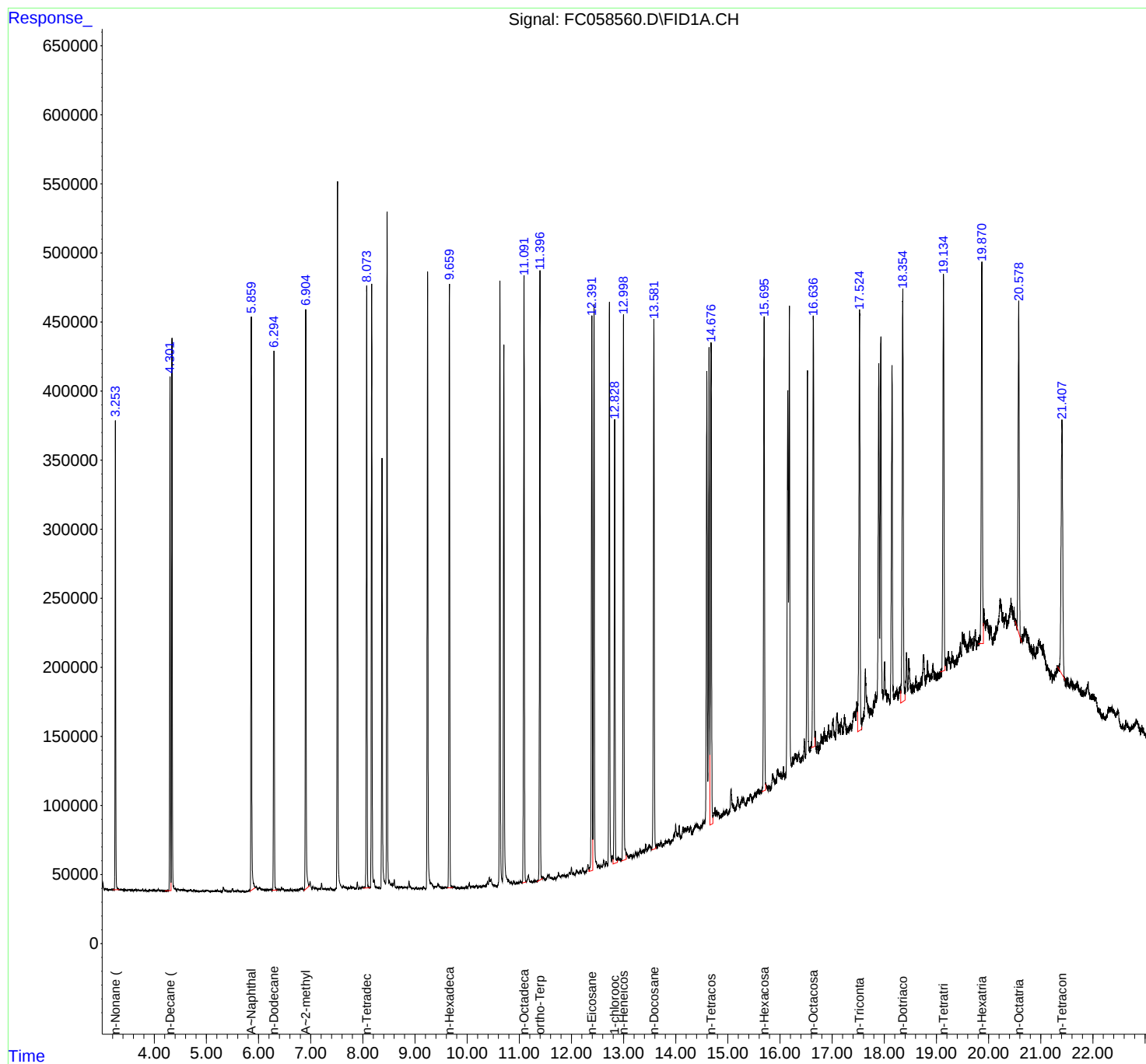
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ETGI-359MS

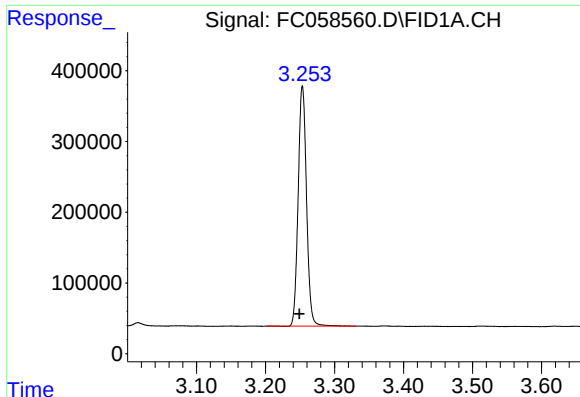
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#1 n-Nonane (C9)

R.T.: 3.254 min
Delta R.T.: 0.005 min
Response: 2860990
Conc: 23.79 ug/ml

Instrument :

FID_C

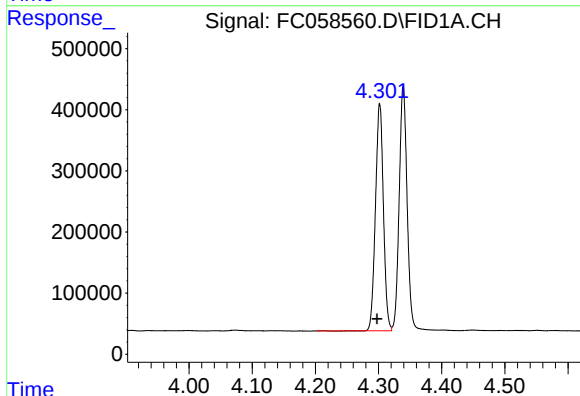
ClientSampleId :

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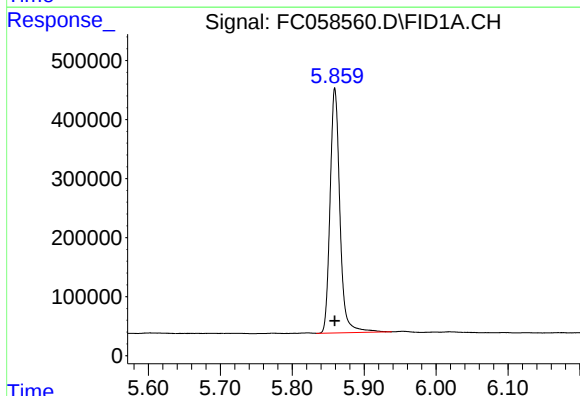
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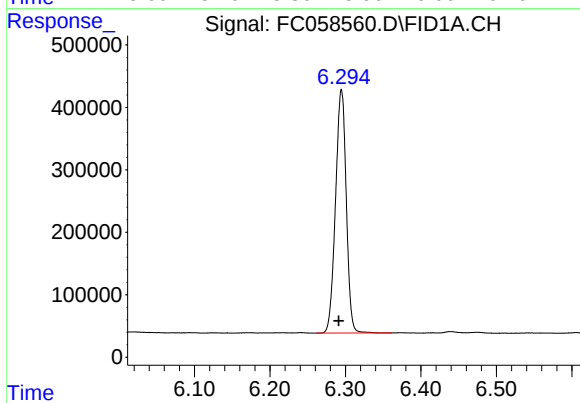
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 3246178
Conc: 27.28 ug/ml



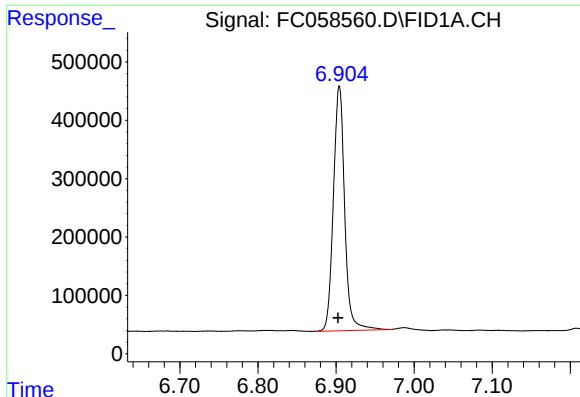
#3 A~Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 3938659
Conc: 30.35 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 3852500
Conc: 31.32 ug/ml



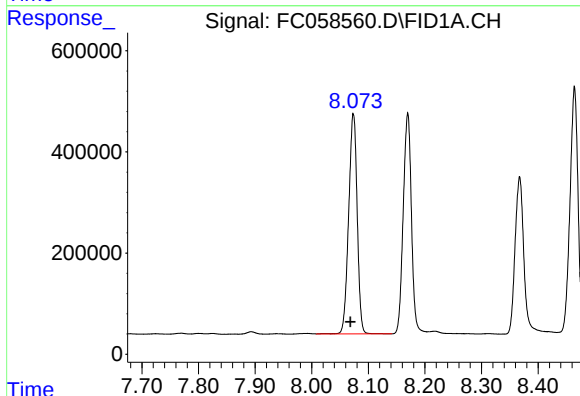
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 4205610
Conc: 32.26 ug/ml

Instrument :
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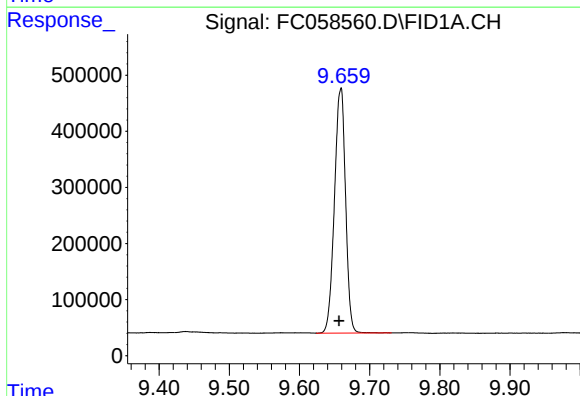
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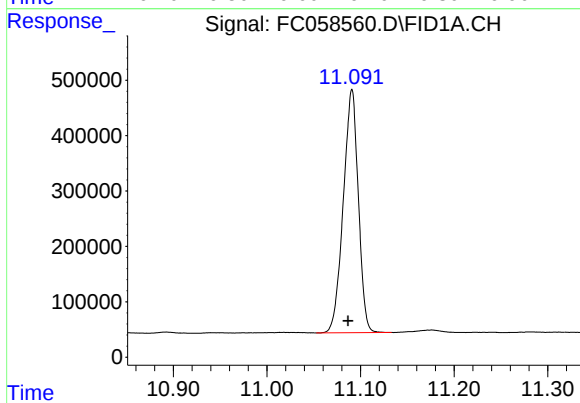
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.005 min
Response: 4552390
Conc: 36.33 ug/ml



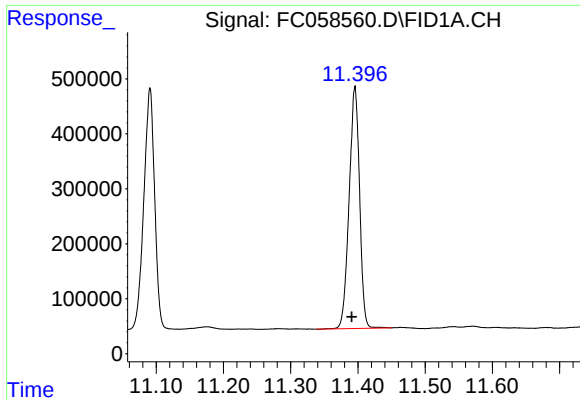
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.002 min
Response: 4799869
Conc: 37.27 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.004 min
Response: 4908709
Conc: 37.30 ug/ml



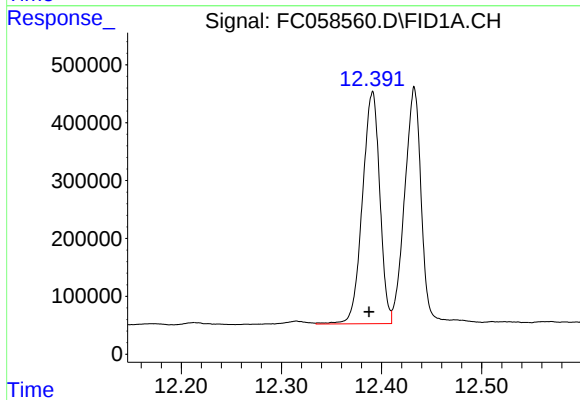
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.004 min
Response: 4749460
Conc: 32.61 ug/ml

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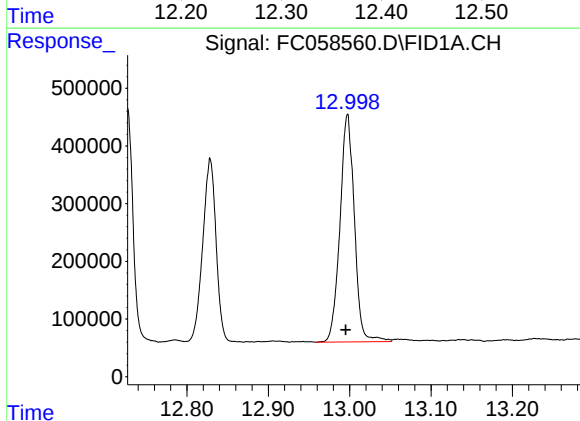
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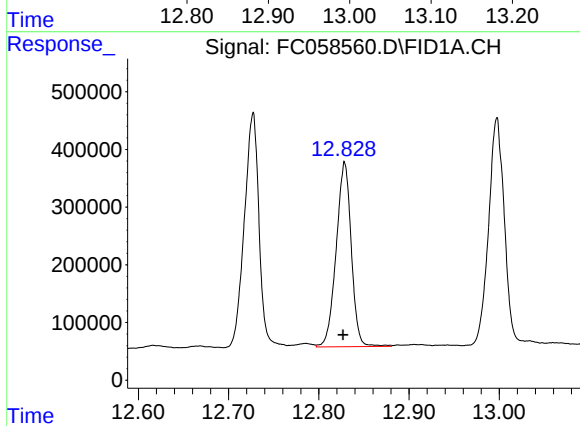
#10 n-Eicosane (C20)

R.T.: 12.391 min
Delta R.T.: 0.003 min
Response: 4821909
Conc: 36.67 ug/ml



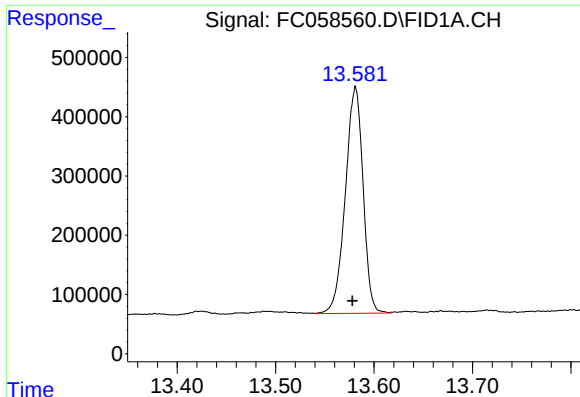
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.002 min
Response: 4860973
Conc: 36.78 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: 0.002 min
Response: 3717606
Conc: 32.80 ug/ml



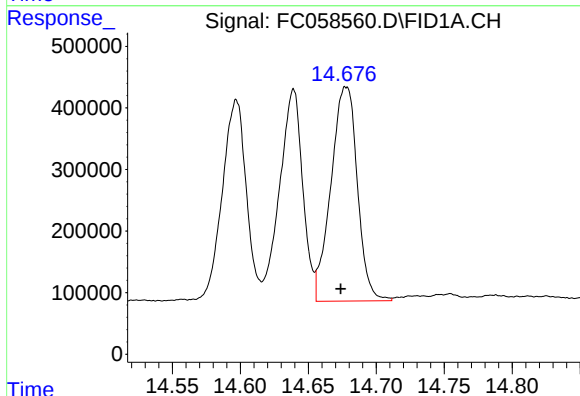
#13 n-Docosane (C22)

R.T.: 13.581 min
Delta R.T.: 0.003 min
Response: 4779836
Conc: 36.66 ug/ml

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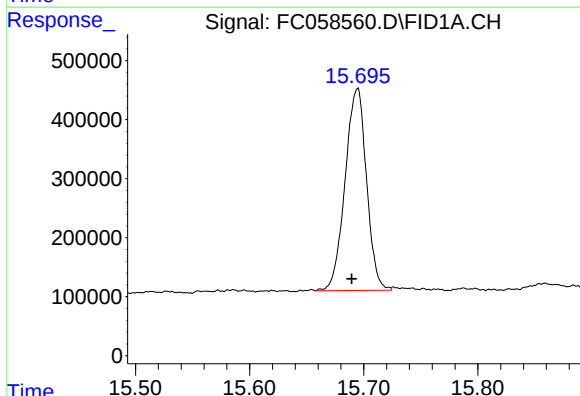
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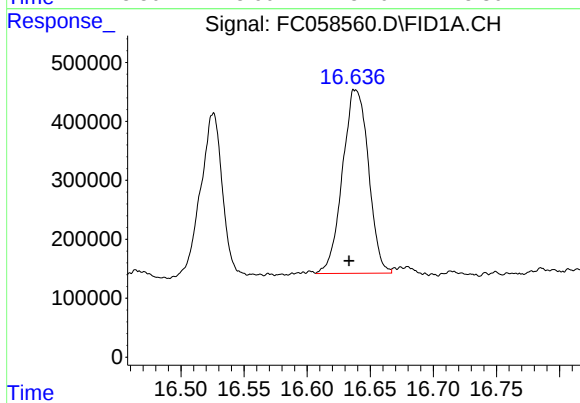
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: 0.004 min
Response: 4711077
Conc: 36.48 ug/ml



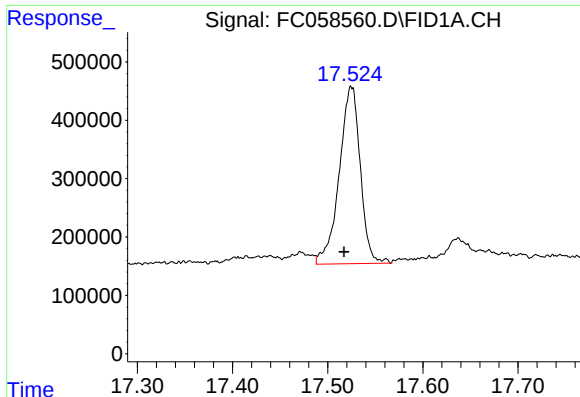
#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: 0.006 min
Response: 4465291
Conc: 36.10 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 4458587
Conc: 37.46 ug/ml m



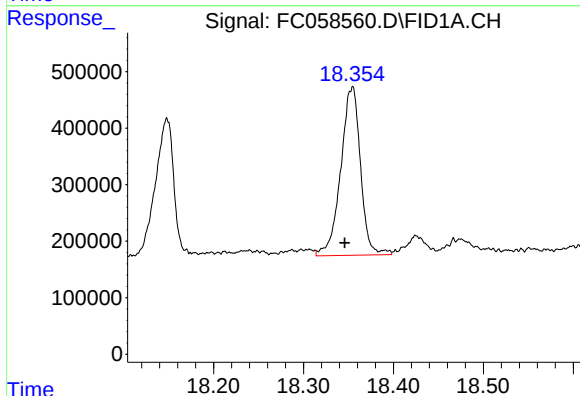
#17 n-Tricontane (C30)

R.T.: 17.525 min
Delta R.T.: 0.008 min
Response: 4676523
Conc: 41.55 ug/ml

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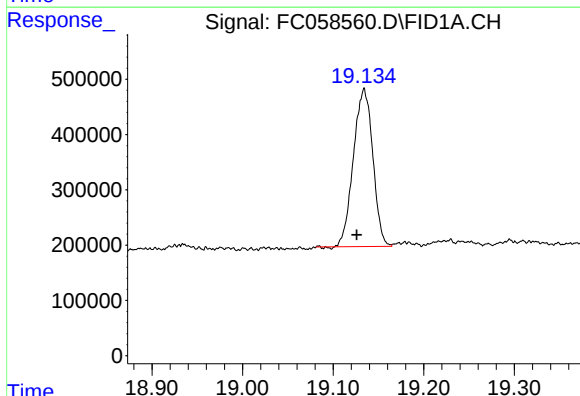
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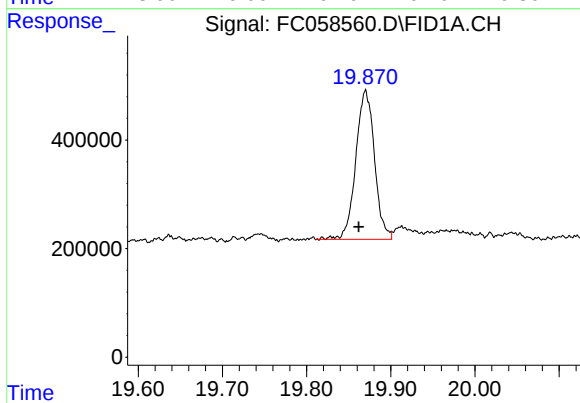
#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: 0.008 min
Response: 4546947
Conc: 42.28 ug/ml



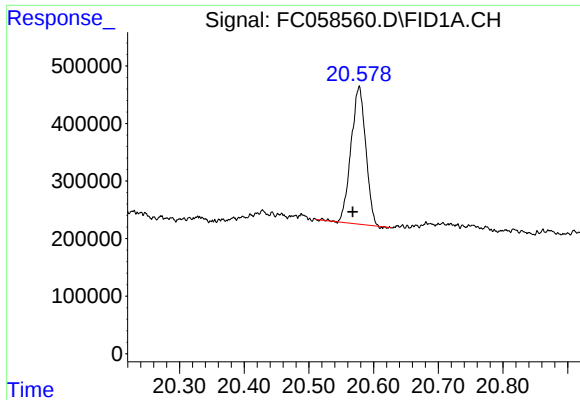
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.008 min
Response: 4243317
Conc: 43.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 4230428
Conc: 46.89 ug/ml



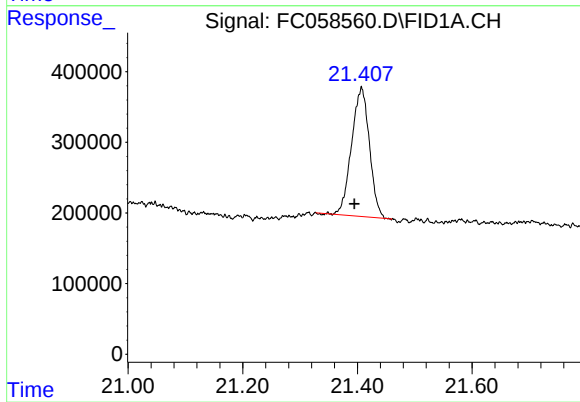
#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: 0.010 min
Response: 3781142
Conc: 43.45 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: 0.012 min
Response: 3915737
Conc: 46.66 ug/ml