

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050349.D
 Signal(s) : FID1A.CH
 Acq On : 27 Oct 2020 15:38
 Operator : DD\AJ
 Sample : L4510-17MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 COMP-2MS

Manual Integrations
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 10/28/2020 3:42:27 PM

Integration File: autoint1.e
 Quant Time: Oct 28 02:23:34 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

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)	11.628	4173903	37.237 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
12) S 1-chlorooctadecane (S...	13.061	3469006	40.046 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
Target Compounds			
1) T n-Nonane (C9)	3.374	3544590	35.768 ug/ml
2) T n-Decane (C10)	4.446	3865368	38.824 ug/ml
3) T A~Naphthalene (C11.7)	6.038	4323036	39.223 ug/ml
4) T n-Dodecane (C12)	6.467	4060095	40.238 ug/ml
5) T A~2-methylnaphthalene...	7.097	4369435	39.256 ug/ml
6) T n-Tetradecane (C14)	8.265	4263912	42.562 ug/ml
7) T n-Hexadecane (C16)	9.865	4530083	45.965 ug/ml
8) T n-Octadecane (C18)	11.307	4763604	46.126 ug/ml
10) T n-Eicosane (C20)	12.617	4694367	45.114 ug/ml
11) T n-Heneicosane (C21)	13.228	4660918	44.853 ug/ml
13) T n-Docosane (C22)	13.814	4675408	45.040 ug/ml
14) T n-Tetracosane (C24)	14.916	9216013	88.728 ug/ml
15) T n-Hexacosane (C26)	15.939	4509755	43.764 ug/ml
16) T n-Octacosane (C28)	16.885	4649501	44.926 ug/ml
17) T n-Tricontane (C30)	17.775	4433993	43.450 ug/ml
18) T n-Dotriacontane (C32)	18.604	4292266	44.680 ug/ml
19) T n-Tetratriacontane (C34)	19.387	4044046	44.089 ug/ml
20) T n-Hexatriacontane (C36)	20.124	3745215	42.283 ug/mlm
21) T n-Octatriacontane (C38)	20.869	3639862	44.142 ug/ml
22) T n-Tetracontane (C40)	21.802	3535660	42.282 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

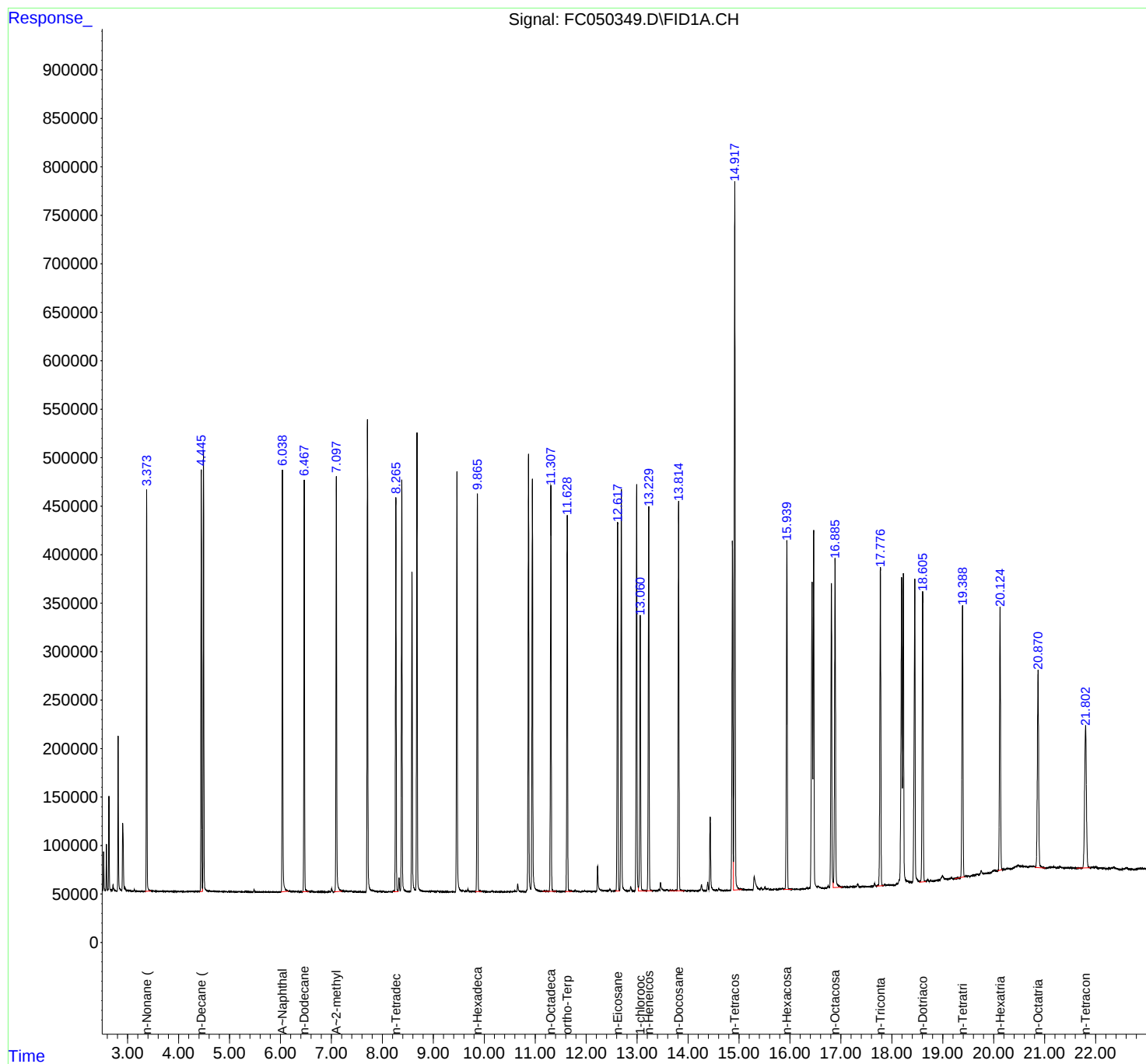
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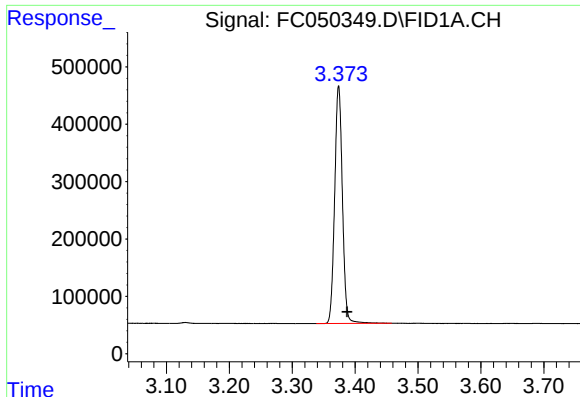
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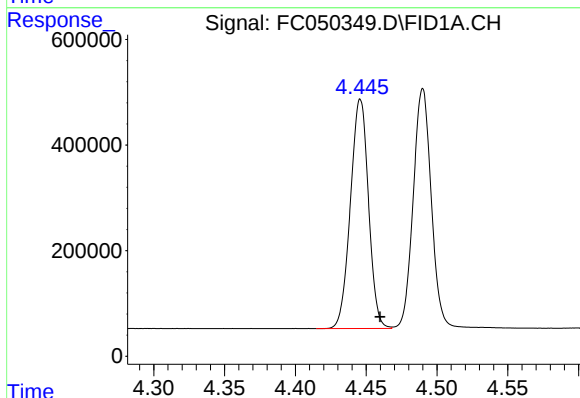
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 3544590
Conc: 35.77 ug/ml

Instrument :
FID_C
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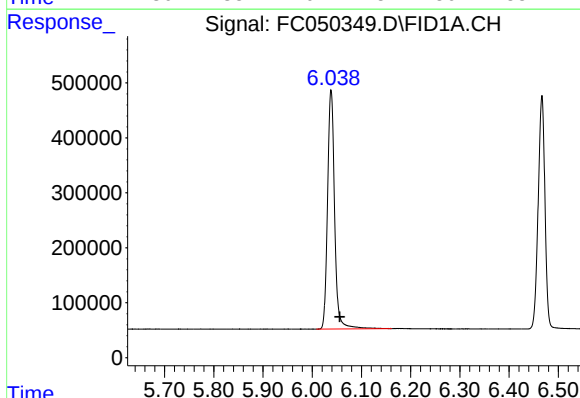
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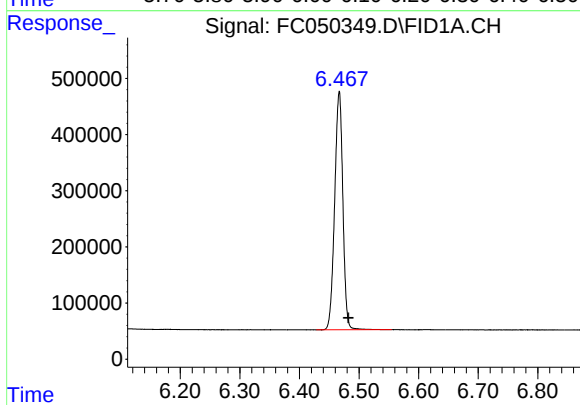
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 3865368
Conc: 38.82 ug/ml



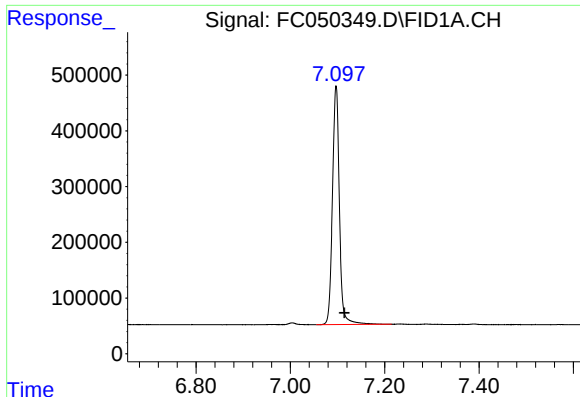
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 4323036
Conc: 39.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.015 min
Response: 4060095
Conc: 40.24 ug/ml



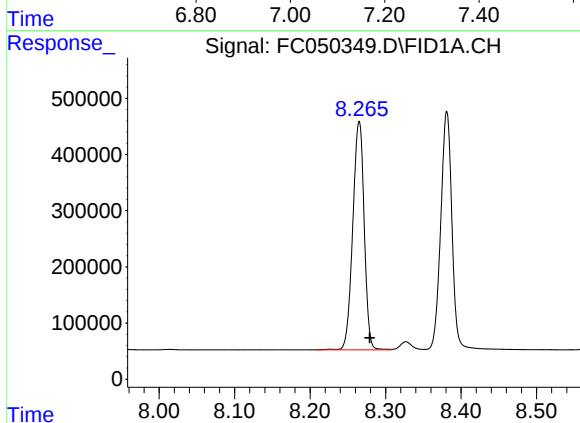
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.017 min
Response: 4369435
Conc: 39.26 ug/ml

Instrument :
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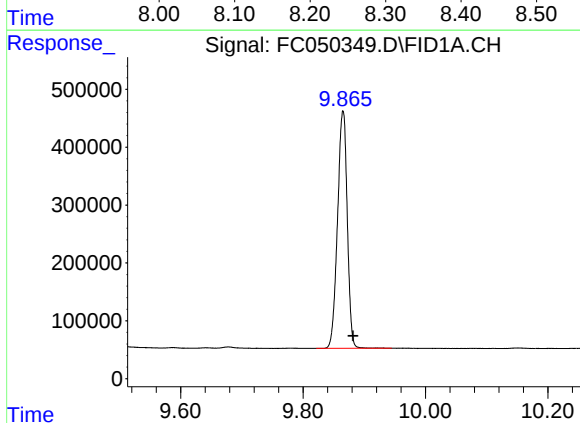
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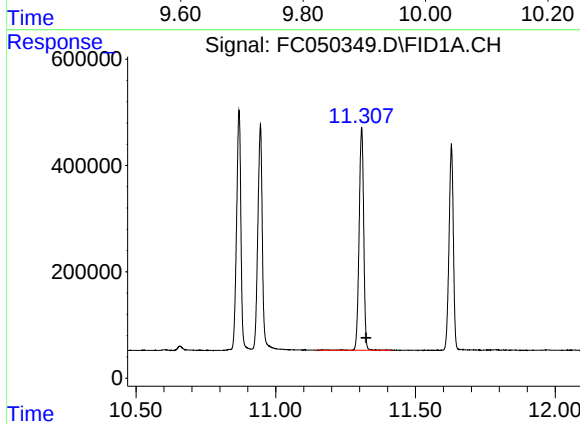
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 4263912
Conc: 42.56 ug/ml



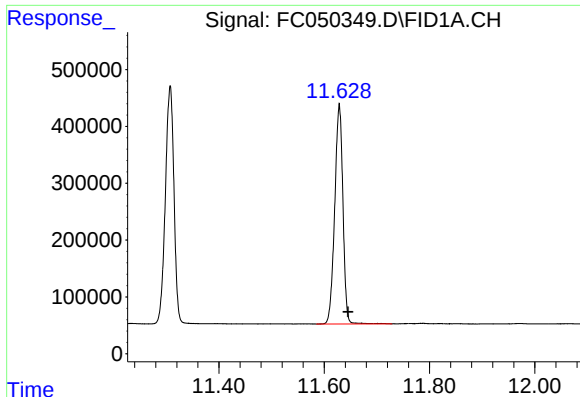
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: -0.017 min
Response: 4530083
Conc: 45.96 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.016 min
Response: 4763604
Conc: 46.13 ug/ml



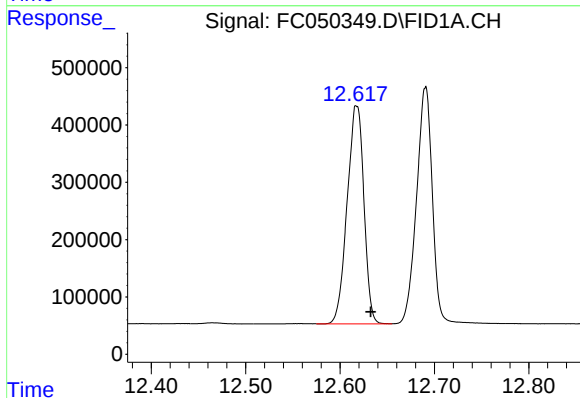
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.017 min
Response: 4173903
Conc: 37.24 ug/ml

Instrument :
FID_C
ClientSampleId :
COMP-2MS

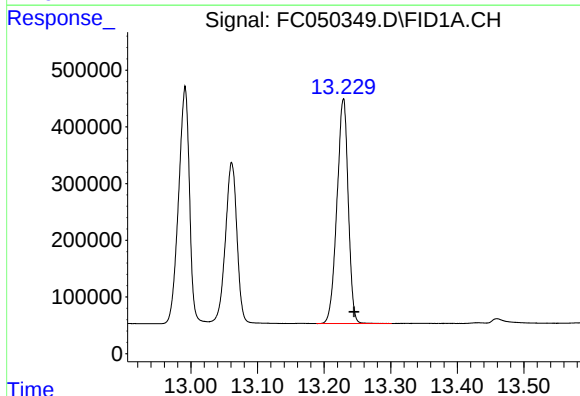
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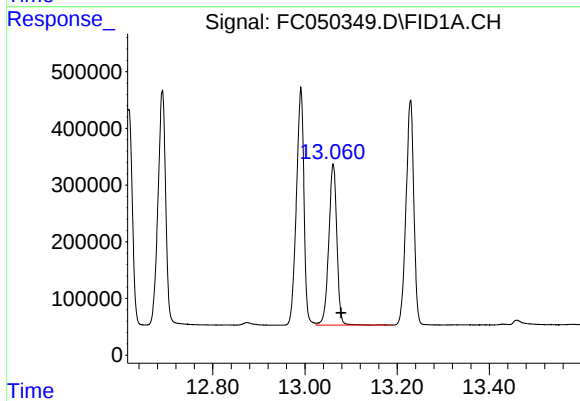
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.016 min
Response: 4694367
Conc: 45.11 ug/ml



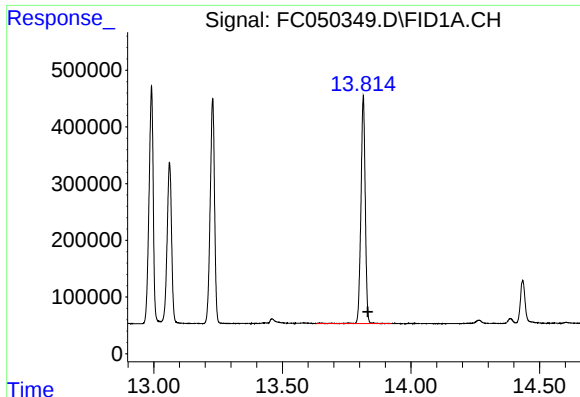
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 4660918
Conc: 44.85 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.017 min
Response: 3469006
Conc: 40.05 ug/ml



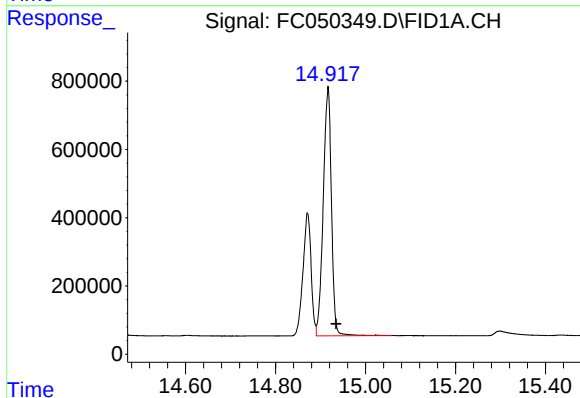
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.017 min
Response: 4675408
Conc: 45.04 ug/ml

Instrument :
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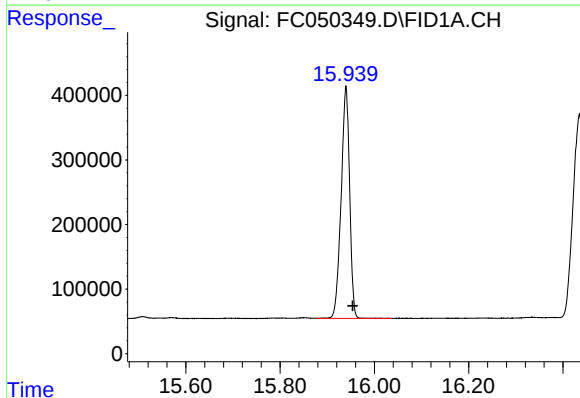
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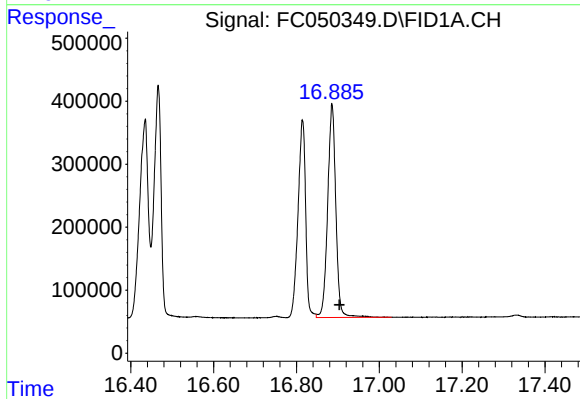
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.019 min
Response: 9216013
Conc: 88.73 ug/ml



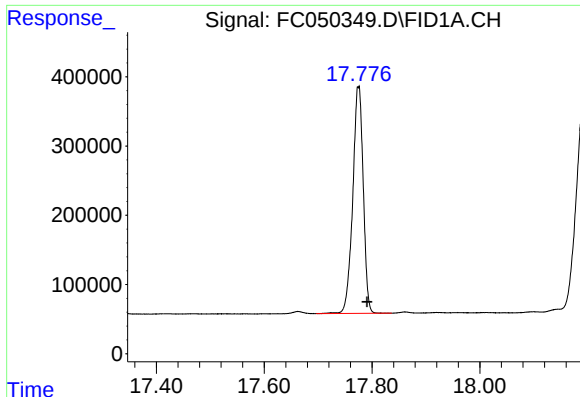
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 4509755
Conc: 43.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.018 min
Response: 4649501
Conc: 44.93 ug/ml



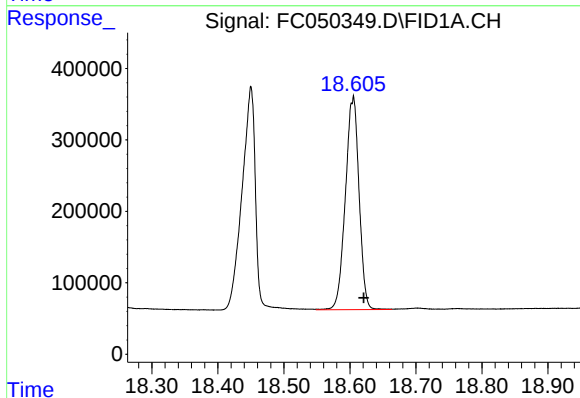
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 4433993
Conc: 43.45 ug/ml

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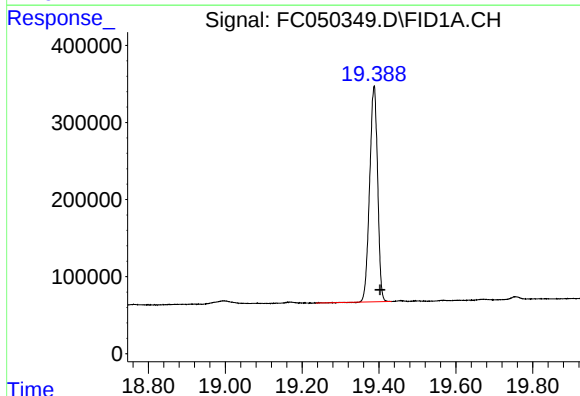
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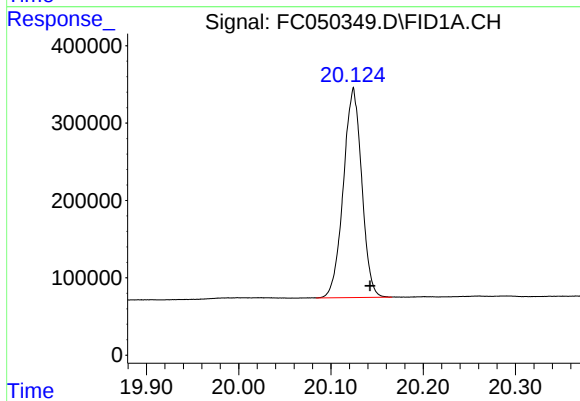
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 4292266
Conc: 44.68 ug/ml



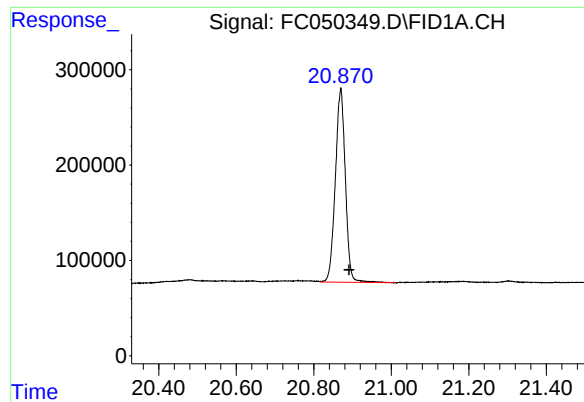
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.016 min
Response: 4044046
Conc: 44.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 3745215
Conc: 42.28 ug/ml m



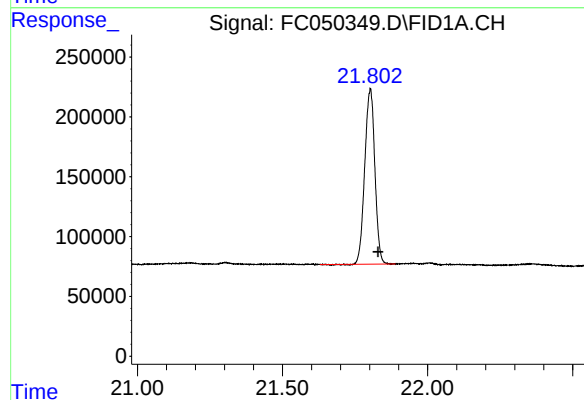
#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.022 min
Response: 3639862
Conc: 44.14 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 3535660
Conc: 42.28 ug/ml