

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050127.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 14:58
 Operator : DD\AJ
 Sample : PB132377BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132377BSD

Manual Integrations
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 10/16/2020 11:55:07 AM

Integration File: autoint1.e
 Quant Time: Oct 16 03:28:59 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)	11.634	4208291	37.543 ug/ml
Spiked Amount 50.000		Recovery =	75.09%
12) S 1-chlorooctadecane (S...	13.068	3348879	38.660 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
Target Compounds			
1) T n-Nonane (C9)	3.392	3889964	39.254 ug/ml
2) T n-Decane (C10)	4.456	3935239	39.526 ug/ml
3) T A~Naphthalene (C11.7)	6.044	4285477	38.882 ug/ml
4) T n-Dodecane (C12)	6.472	3976750	39.412 ug/ml
5) T A~2-methylnaphthalene...	7.102	4197912	37.715 ug/ml
6) T n-Tetradecane (C14)	8.268	3999802	39.926 ug/ml
7) T n-Hexadecane (C16)	9.870	3930089	39.877 ug/ml
8) T n-Octadecane (C18)	11.313	4005837	38.788 ug/ml
10) T n-Eicosane (C20)	12.622	3953931	37.999 ug/ml
11) T n-Heneicosane (C21)	13.234	3883397	37.371 ug/ml
13) T n-Docosane (C22)	13.821	3865892	37.242 ug/ml
14) T n-Tetracosane (C24)	14.919	7775289	74.857 ug/ml
15) T n-Hexacosane (C26)	15.944	3757343	36.462 ug/ml
16) T n-Octacosane (C28)	16.891	3830433	37.011 ug/ml
17) T n-Tricontane (C30)	17.779	3656771	35.833 ug/ml
18) T n-Dotriacontane (C32)	18.609	3451771	35.931 ug/ml
19) T n-Tetratriacontane (C34)	19.390	2992211	32.622 ug/ml
20) T n-Hexatriacontane (C36)	20.127	2372512	26.785 ug/mlm
21) T n-Octatriacontane (C38)	20.876	1864703	22.614 ug/ml
22) T n-Tetracontane (C40)	21.809	1601481	19.152 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

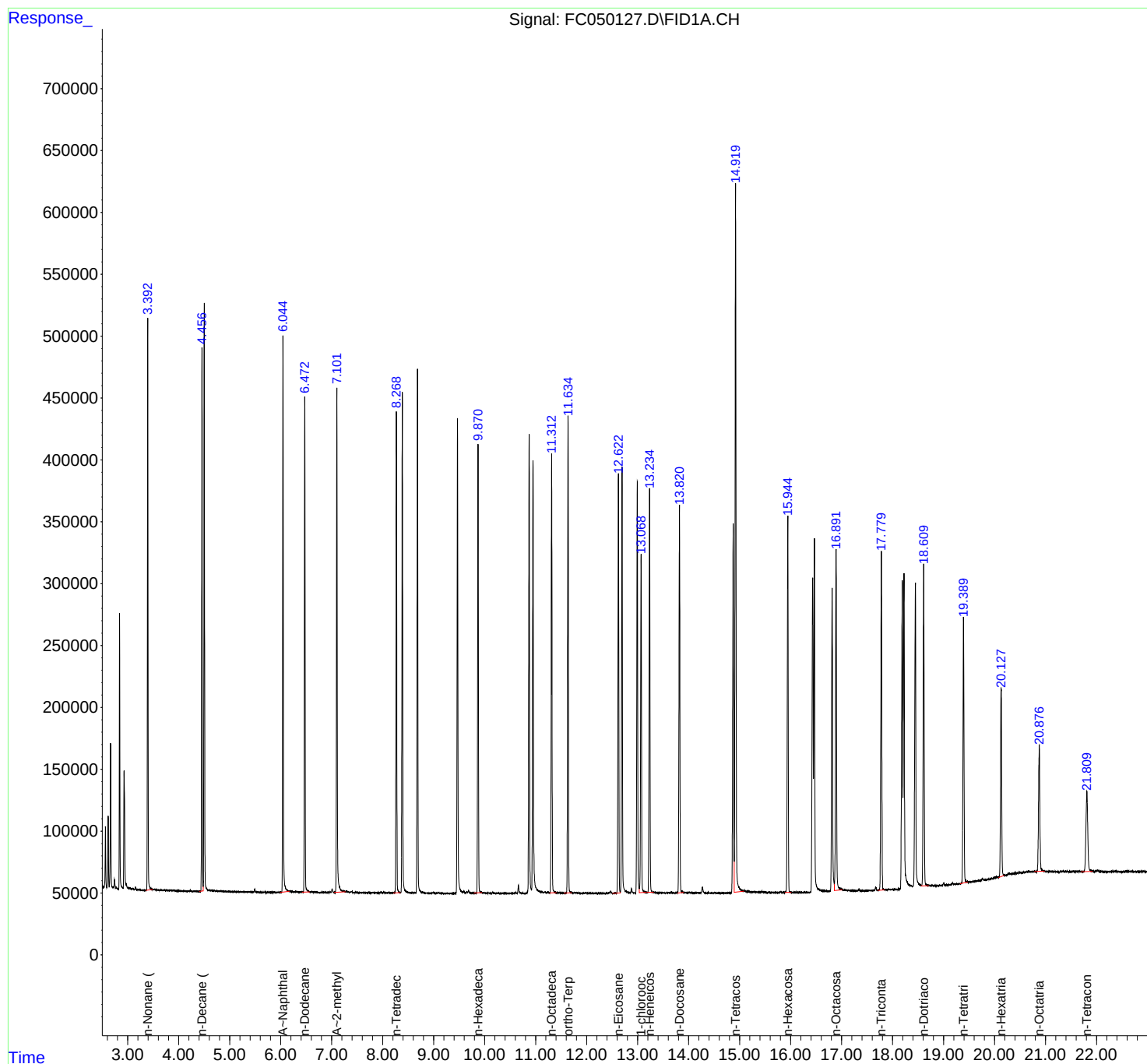
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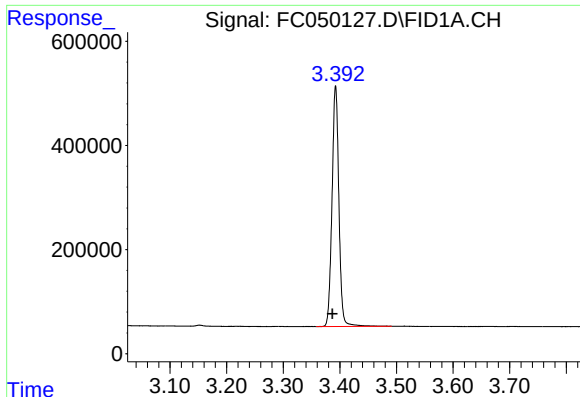
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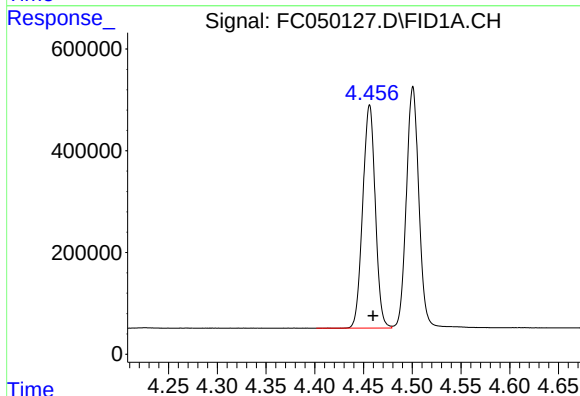
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.005 min
Response: 3889964
Conc: 39.25 ug/ml

Instrument :
FID_C
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PB132377BSD

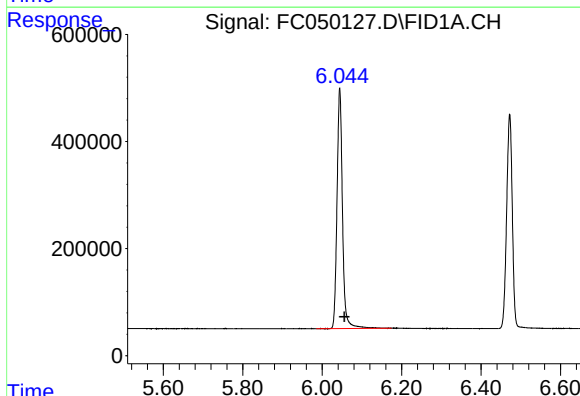
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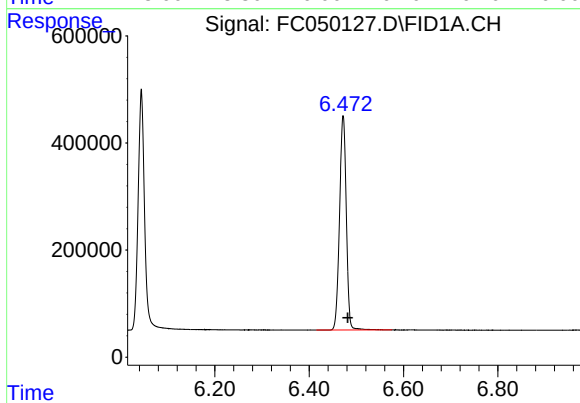
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 3935239
Conc: 39.53 ug/ml



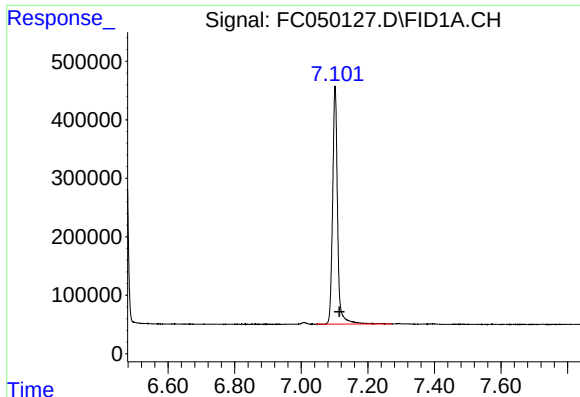
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 4285477
Conc: 38.88 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 3976750
Conc: 39.41 ug/ml



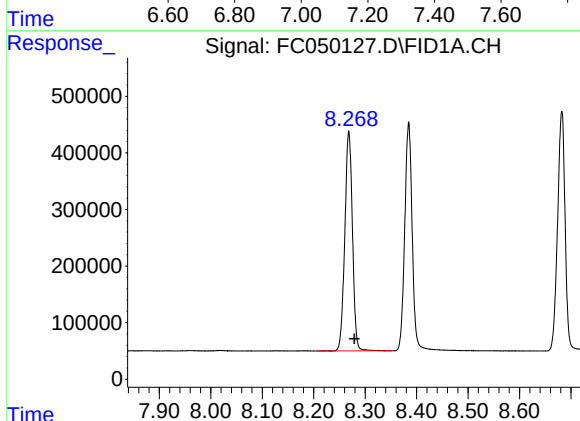
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 4197912
Conc: 37.72 ug/ml

Instrument :
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PB132377BSD

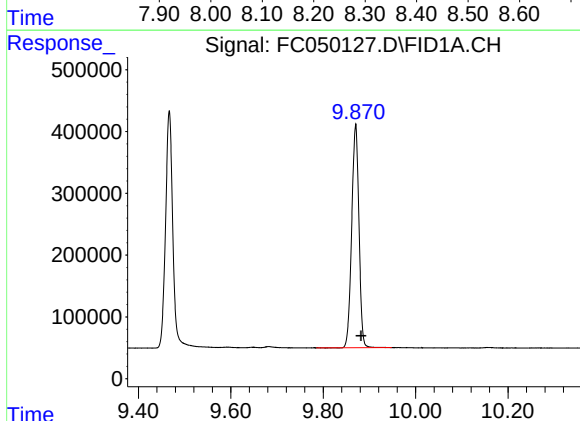
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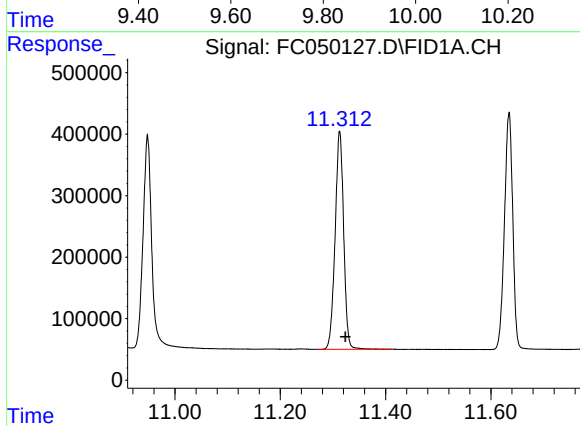
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 3999802
Conc: 39.93 ug/ml



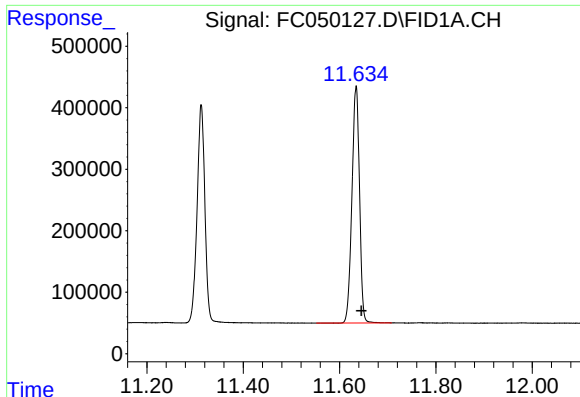
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.011 min
Response: 3930089
Conc: 39.88 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.010 min
Response: 4005837
Conc: 38.79 ug/ml



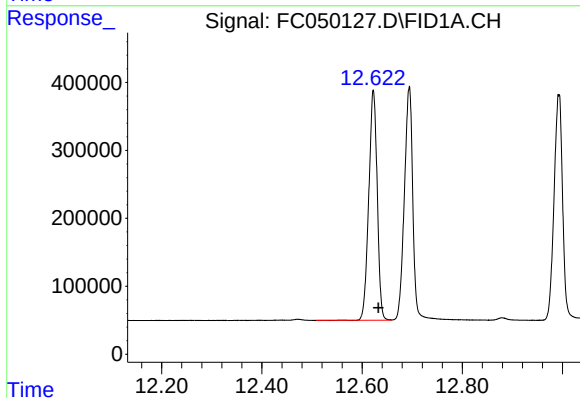
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 4208291
Conc: 37.54 ug/ml

Instrument :
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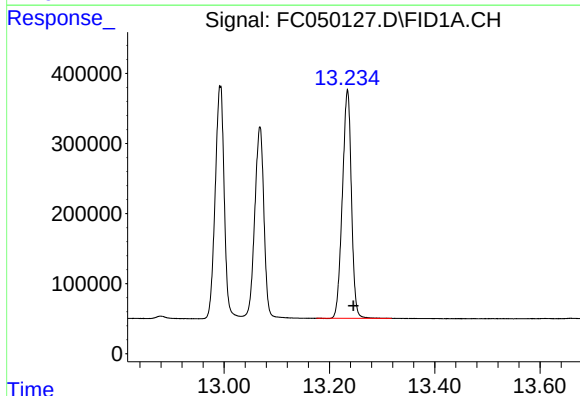
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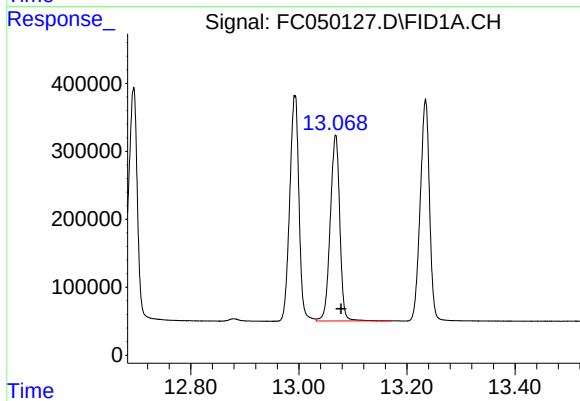
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.010 min
Response: 3953931
Conc: 38.00 ug/ml



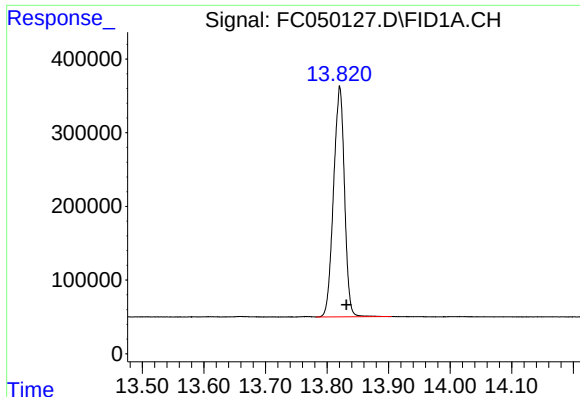
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.011 min
Response: 3883397
Conc: 37.37 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.011 min
Response: 3348879
Conc: 38.66 ug/ml



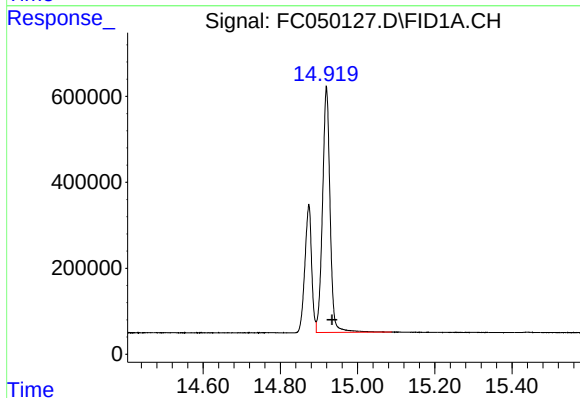
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: -0.011 min
Response: 3865892
Conc: 37.24 ug/ml

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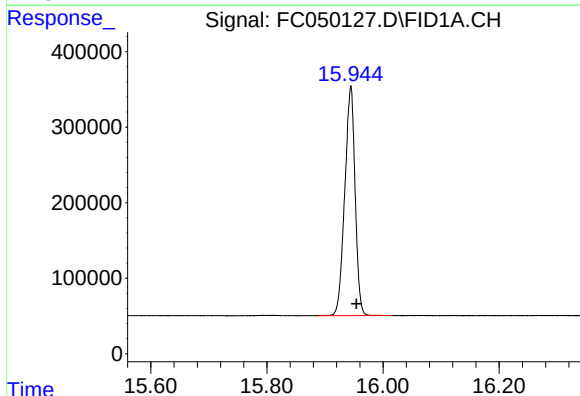
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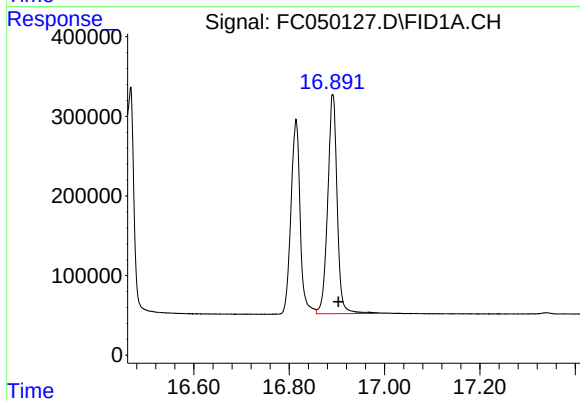
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 7775289
Conc: 74.86 ug/ml



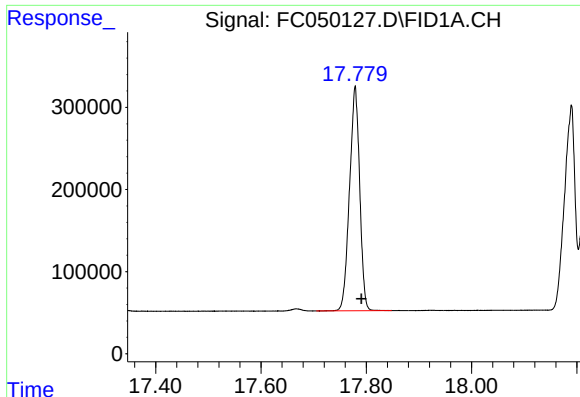
#15 n-Hexacosane (C26)

R.T.: 15.944 min
Delta R.T.: -0.010 min
Response: 3757343
Conc: 36.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.012 min
Response: 3830433
Conc: 37.01 ug/ml



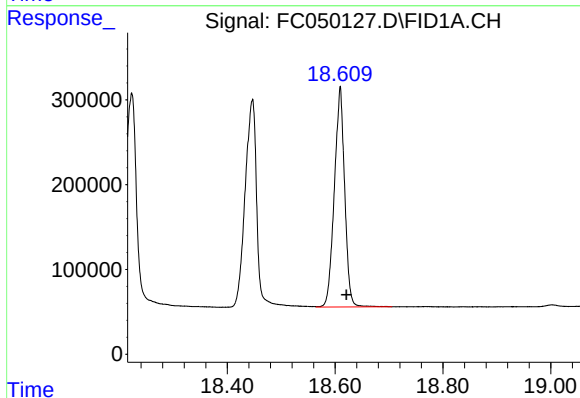
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 3656771
Conc: 35.83 ug/ml

Instrument :
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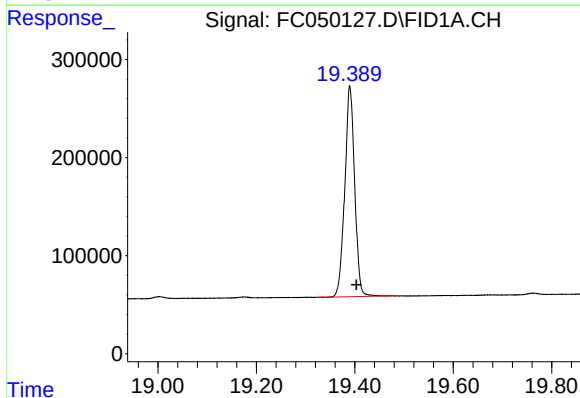
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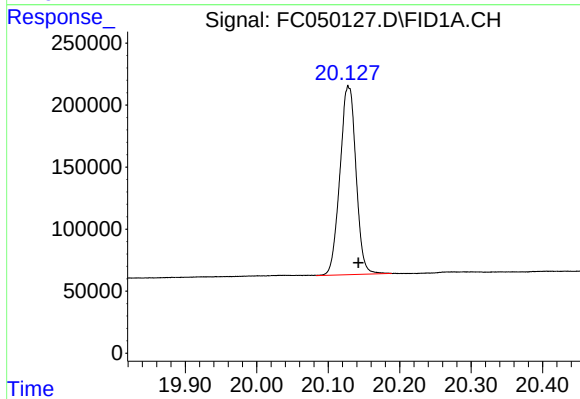
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 3451771
Conc: 35.93 ug/ml



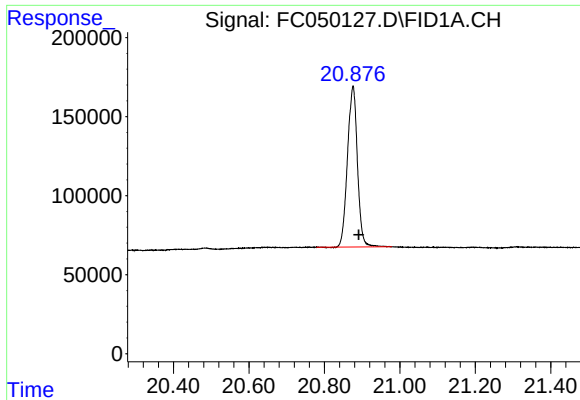
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 2992211
Conc: 32.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.015 min
Response: 2372512
Conc: 26.79 ug/ml m



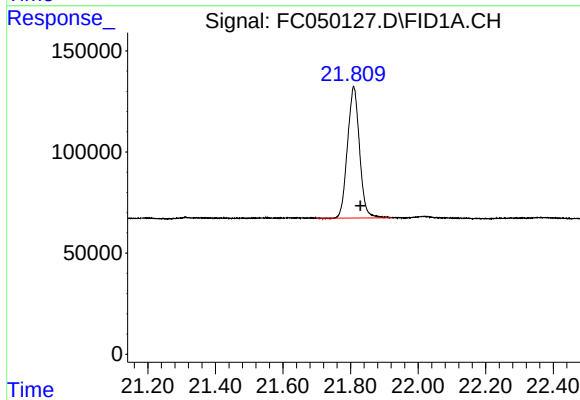
#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.015 min
Response: 1864703
Conc: 22.61 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 1601481
Conc: 19.15 ug/ml