

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050126.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 14:20
 Operator : DD\AJ
 Sample : PB132377BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132377BS

Manual Integrations
 APPROVED

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 10/16/2020 11:55:05 AM

Integration File: autoint1.e
 Quant Time: Oct 16 03:28:15 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

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	4152795	37.048 ug/ml
Spiked Amount 50.000		Recovery =	74.10%
12) S 1-chlorooctadecane (S...	13.067	3299919	38.095 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
Target Compounds			
1) T n-Nonane (C9)	3.392	3809966	38.446 ug/ml
2) T n-Decane (C10)	4.456	3852510	38.695 ug/ml
3) T A~Naphthalene (C11.7)	6.044	4199864	38.105 ug/ml
4) T n-Dodecane (C12)	6.472	3889564	38.548 ug/ml
5) T A~2-methylnaphthalene...	7.102	4117239	36.990 ug/ml
6) T n-Tetradecane (C14)	8.269	3915085	39.080 ug/ml
7) T n-Hexadecane (C16)	9.870	3853897	39.104 ug/ml
8) T n-Octadecane (C18)	11.313	3923146	37.988 ug/ml
10) T n-Eicosane (C20)	12.622	3888041	37.365 ug/ml
11) T n-Heneicosane (C21)	13.234	3828549	36.843 ug/ml
13) T n-Docosane (C22)	13.820	3815682	36.758 ug/ml
14) T n-Tetracosane (C24)	14.918	7750259	74.616 ug/ml
15) T n-Hexacosane (C26)	15.943	3736454	36.260 ug/ml
16) T n-Octacosane (C28)	16.892	3824925	36.958 ug/ml
17) T n-Tricontane (C30)	17.778	3638202	35.651 ug/ml
18) T n-Dotriacontane (C32)	18.607	3421568	35.617 ug/ml
19) T n-Tetratriacontane (C34)	19.389	2959357	32.264 ug/ml
20) T n-Hexatriacontane (C36)	20.126	2350190	26.533 ug/mlm
21) T n-Octatriacontane (C38)	20.872	1848584	22.419 ug/ml
22) T n-Tetracontane (C40)	21.806	1465574	17.526 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 15 Oct 2020 14:20
Operator : DD\AJ
Sample : PB132377BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

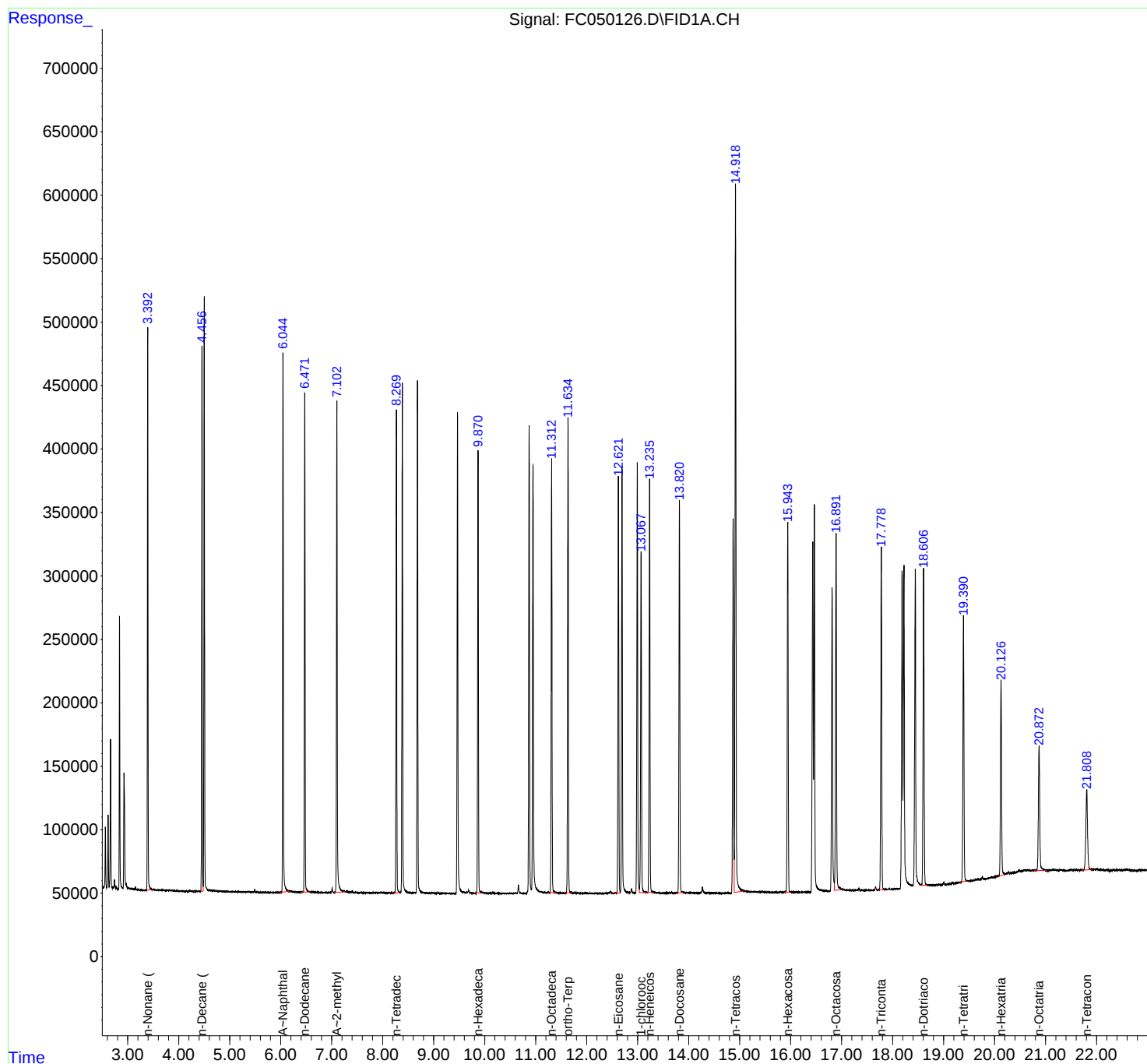
Instrument :
FID_C
ClientSampled :
PB132377BS

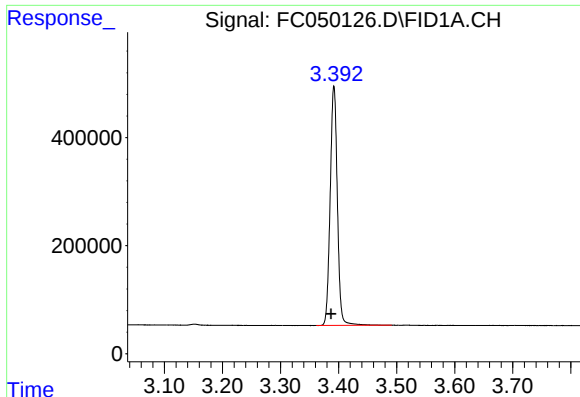
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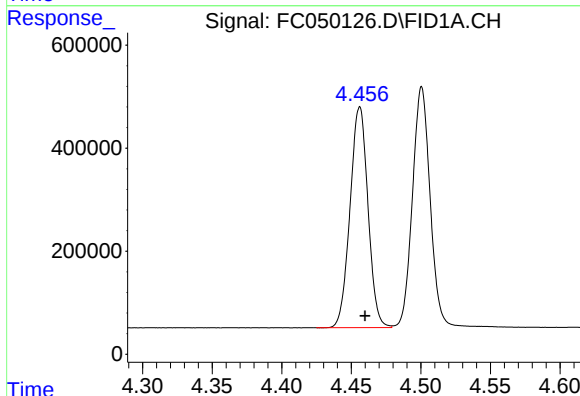
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.005 min
Response: 3809966
Conc: 38.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132377BS

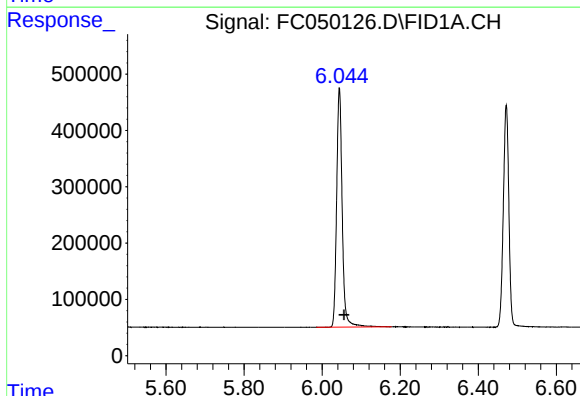
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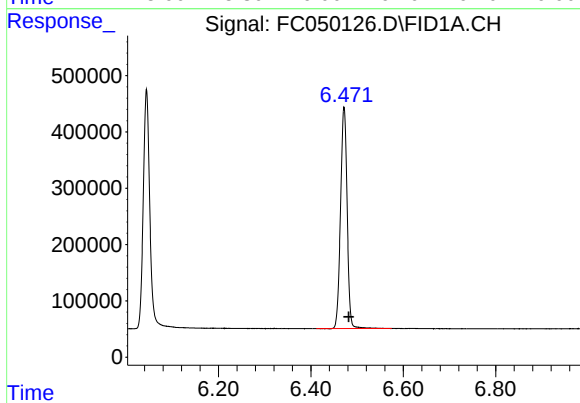
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 3852510
Conc: 38.70 ug/ml



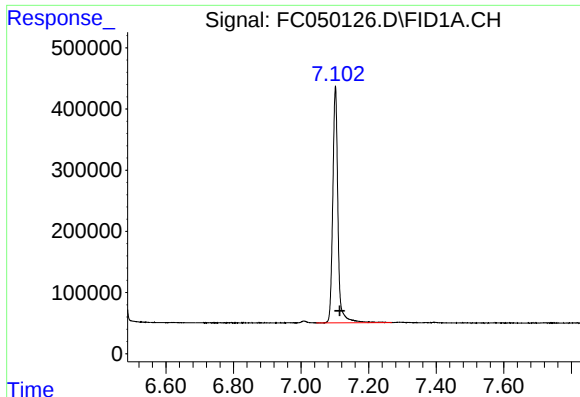
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.012 min
Response: 4199864
Conc: 38.11 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 3889564
Conc: 38.55 ug/ml



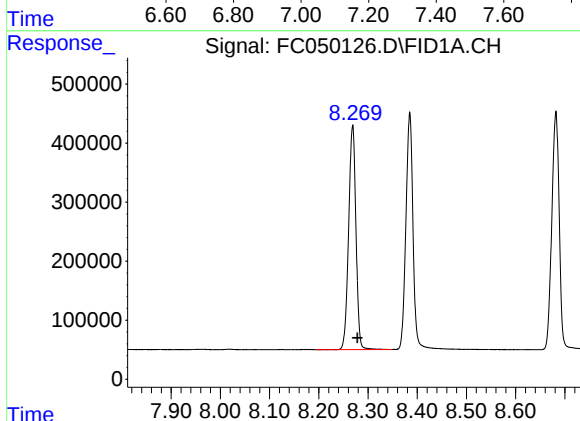
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 4117239
Conc: 36.99 ug/ml

Instrument :
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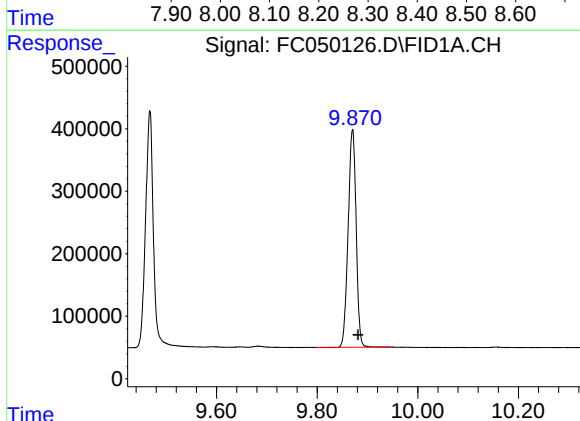
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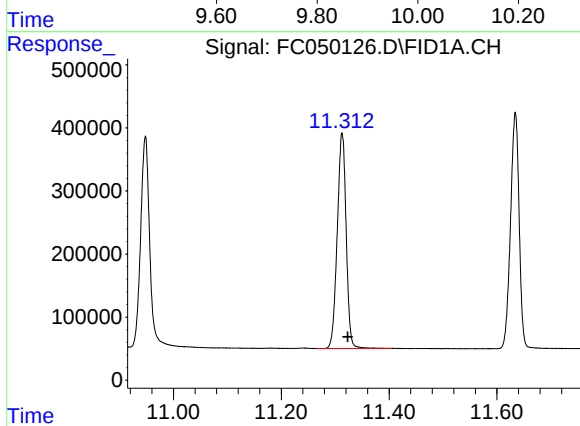
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 3915085
Conc: 39.08 ug/ml



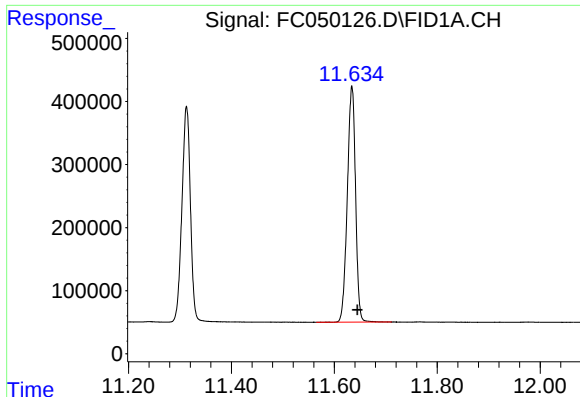
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.011 min
Response: 3853897
Conc: 39.10 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.010 min
Response: 3923146
Conc: 37.99 ug/ml



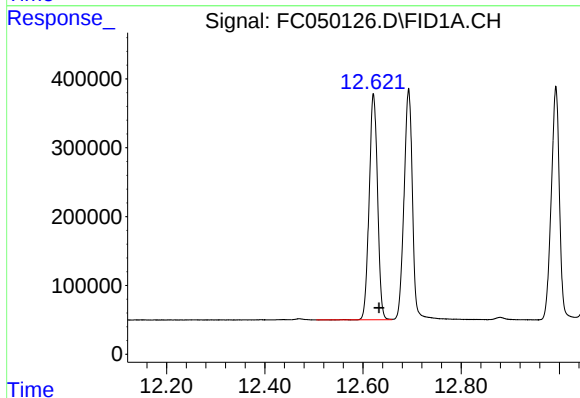
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 4152795
Conc: 37.05 ug/ml

Instrument :
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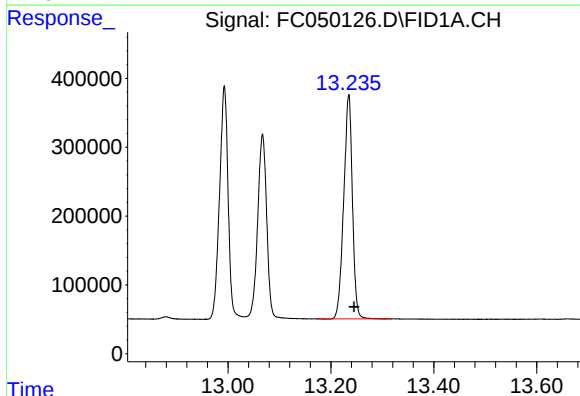
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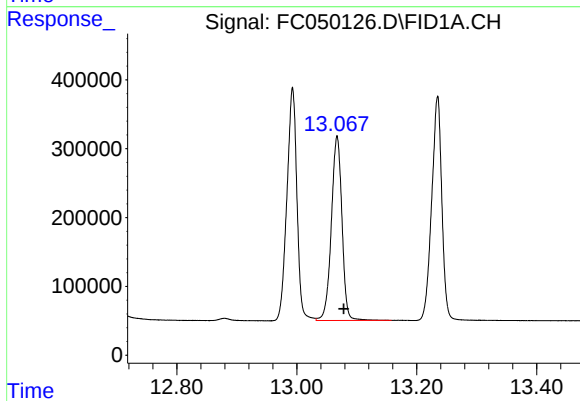
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.011 min
Response: 3888041
Conc: 37.37 ug/ml



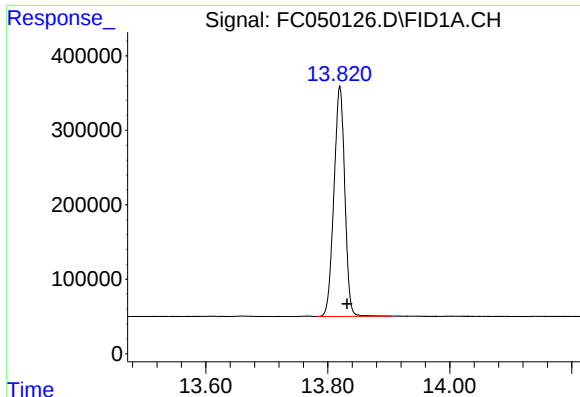
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.011 min
Response: 3828549
Conc: 36.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.011 min
Response: 3299919
Conc: 38.09 ug/ml



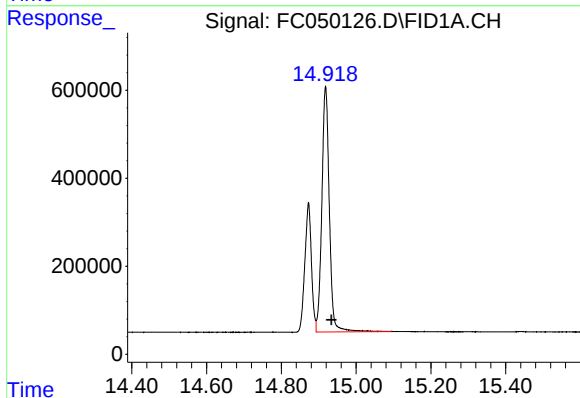
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 3815682
Conc: 36.76 ug/ml

Instrument :
FID_C
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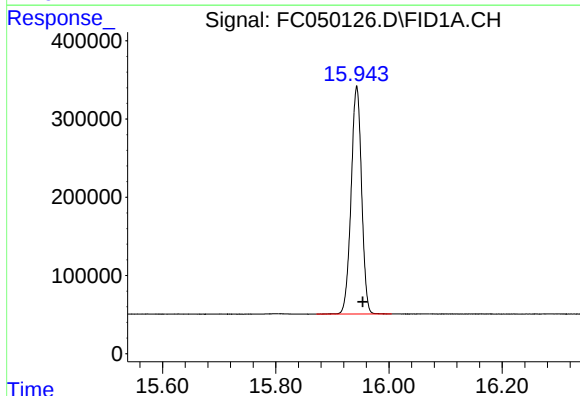
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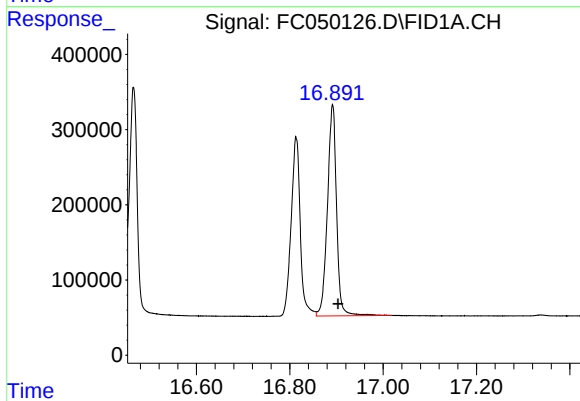
#14 n-Tetracosane (C24)

R.T.: 14.918 min
Delta R.T.: -0.016 min
Response: 7750259
Conc: 74.62 ug/ml



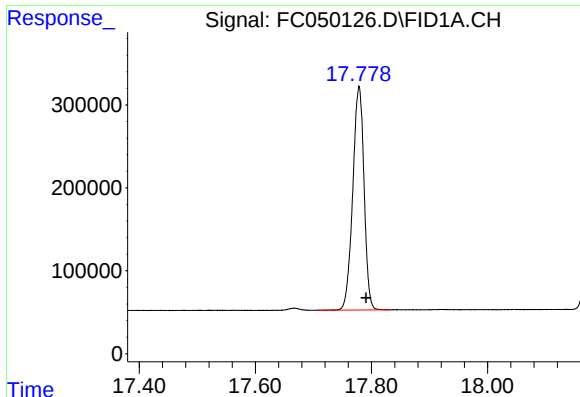
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 3736454
Conc: 36.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.892 min
Delta R.T.: -0.012 min
Response: 3824925
Conc: 36.96 ug/ml



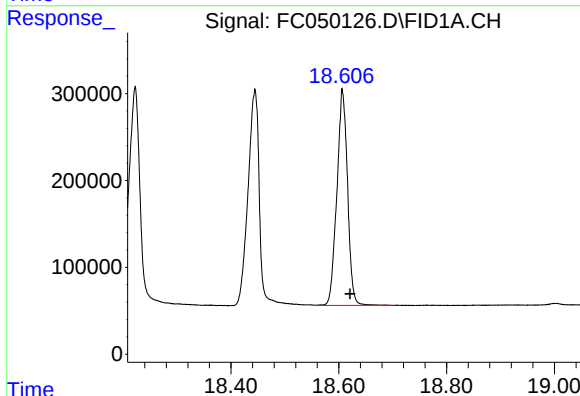
#17 n-Tricontane (C30)

R.T.: 17.778 min
Delta R.T.: -0.012 min
Response: 3638202
Conc: 35.65 ug/ml

Instrument :
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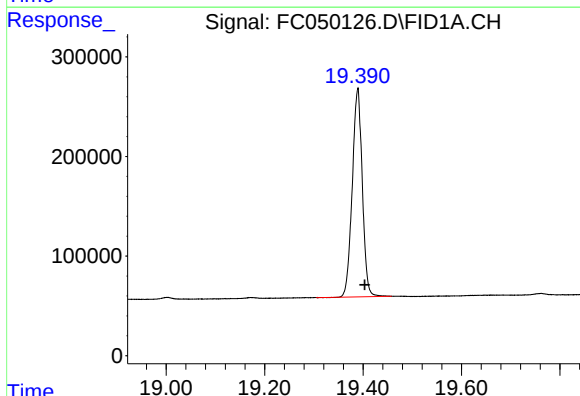
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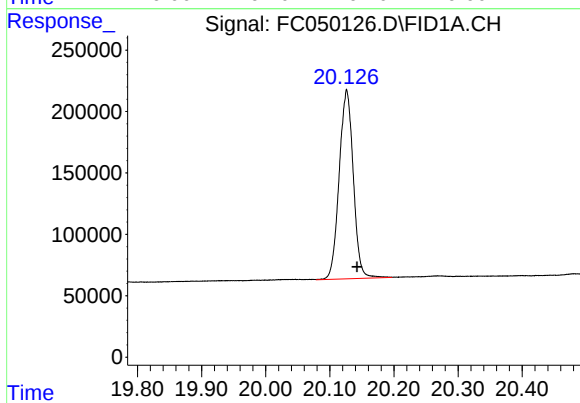
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 3421568
Conc: 35.62 ug/ml



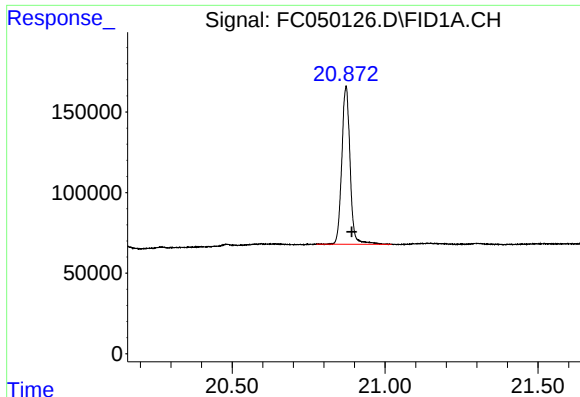
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.014 min
Response: 2959357
Conc: 32.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.016 min
Response: 2350190
Conc: 26.53 ug/ml m



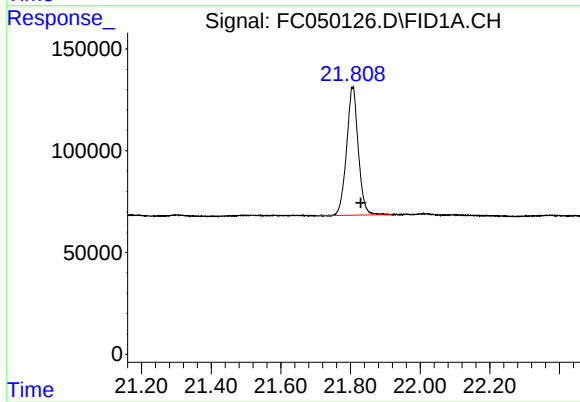
#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.019 min
Response: 1848584
Conc: 22.42 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.023 min
Response: 1465574
Conc: 17.53 ug/ml