

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050138.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 21:49
 Operator : DD\AJ
 Sample : L4408-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MSD

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

Integration File: autoint1.e
 Quant Time: Oct 16 03:32:16 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)	11.633	2270909	20.259 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
12) S 1-chlorooctadecane (S...	13.065	1560679	18.017 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
Target Compounds			
1) T n-Nonane (C9)	3.390	3867578	39.028 ug/ml
2) T n-Decane (C10)	4.455	3955187	39.726 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4302858	39.039 ug/ml
4) T n-Dodecane (C12)	6.472	3997224	39.615 ug/ml
5) T A~2-methylnaphthalene...	7.102	4178156	37.538 ug/ml
6) T n-Tetradecane (C14)	8.269	4027793	40.205 ug/ml
7) T n-Hexadecane (C16)	9.870	3943847	40.016 ug/ml
8) T n-Octadecane (C18)	11.312	3985095	38.587 ug/ml
10) T n-Eicosane (C20)	12.623	3972161	38.174 ug/ml
11) T n-Heneicosane (C21)	13.234	3891907	37.453 ug/ml
13) T n-Docosane (C22)	13.820	3894830	37.521 ug/ml
14) T n-Tetracosane (C24)	14.919	8017433	77.188 ug/ml
15) T n-Hexacosane (C26)	15.943	3862846	37.486 ug/ml
16) T n-Octacosane (C28)	16.891	4029660	38.936 ug/ml
17) T n-Tricontane (C30)	17.779	3907722	38.293 ug/ml
18) T n-Dotriacontane (C32)	18.610	3854530	40.123 ug/ml
19) T n-Tetratriacontane (C34)	19.391	3710640	40.454 ug/mlm
20) T n-Hexatriacontane (C36)	20.129	3514526	39.678 ug/ml
21) T n-Octatriacontane (C38)	20.875	3375956	40.942 ug/ml
22) T n-Tetracontane (C40)	21.809	3272631	39.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 17 Sample Multiplier: 1

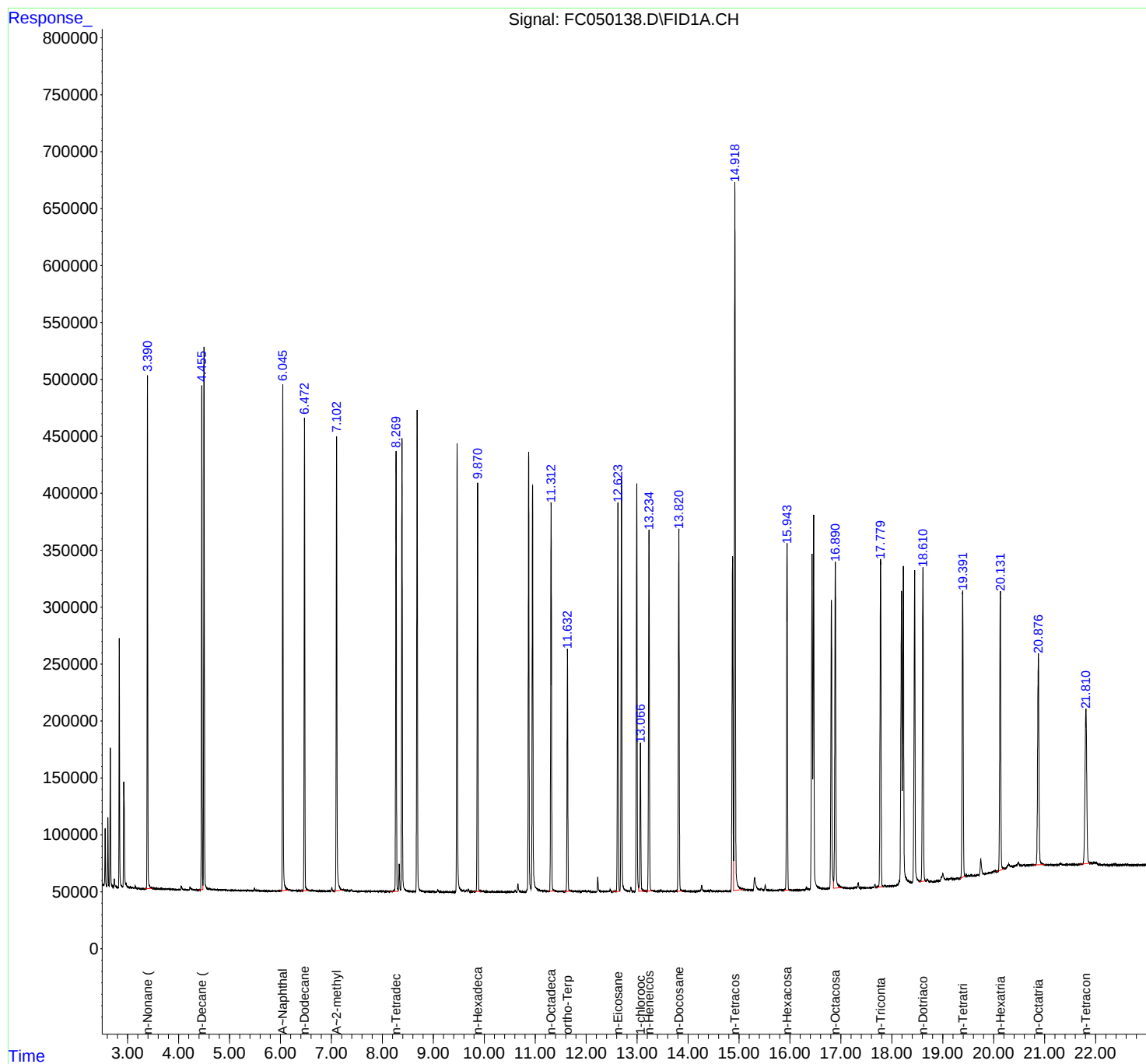
Instrument :
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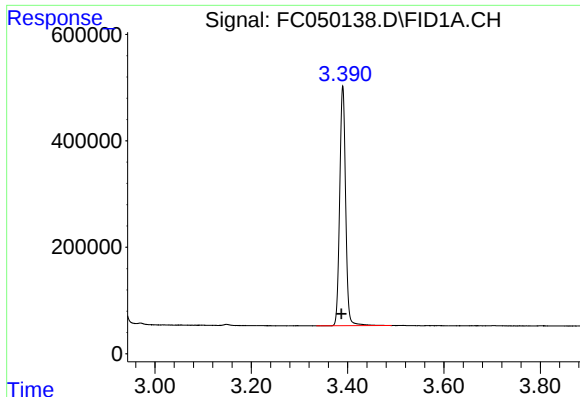
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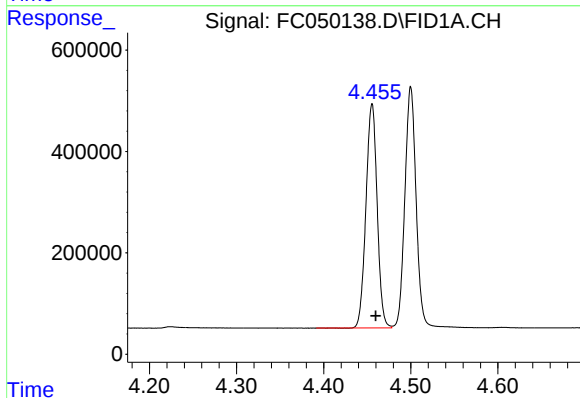
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.003 min
Response: 3867578
Conc: 39.03 ug/ml

Instrument :
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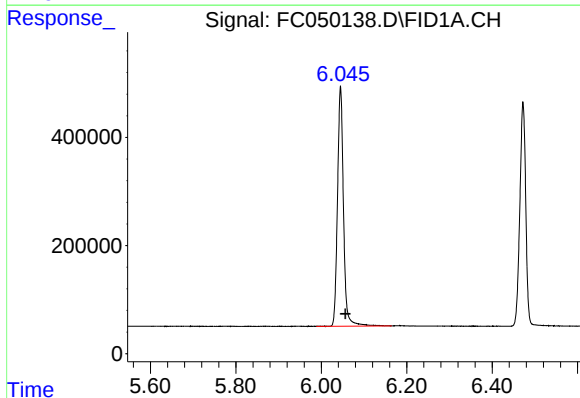
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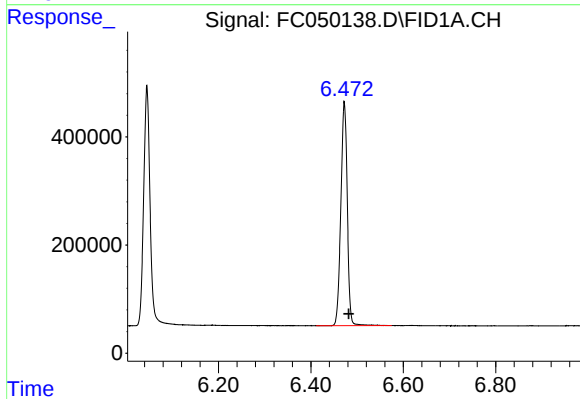
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.004 min
Response: 3955187
Conc: 39.73 ug/ml



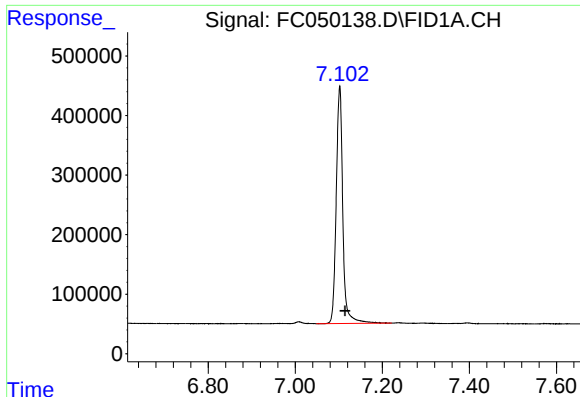
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 4302858
Conc: 39.04 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 3997224
Conc: 39.61 ug/ml



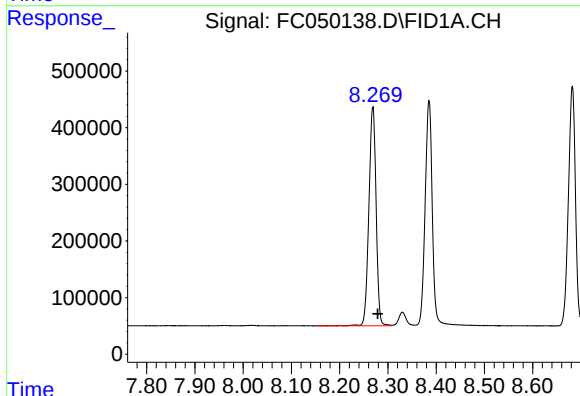
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 4178156
Conc: 37.54 ug/ml

Instrument :
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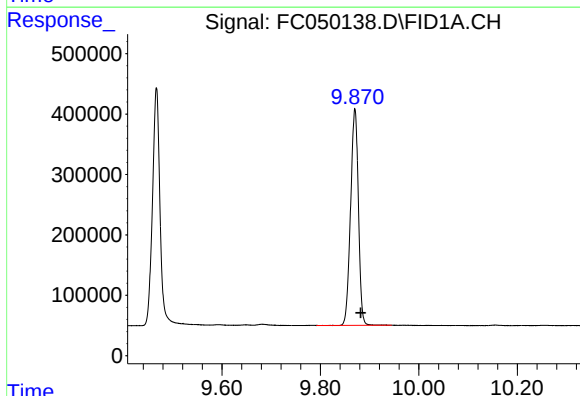
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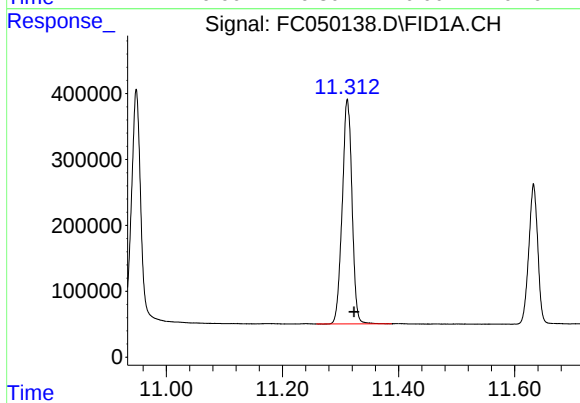
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 4027793
Conc: 40.21 ug/ml



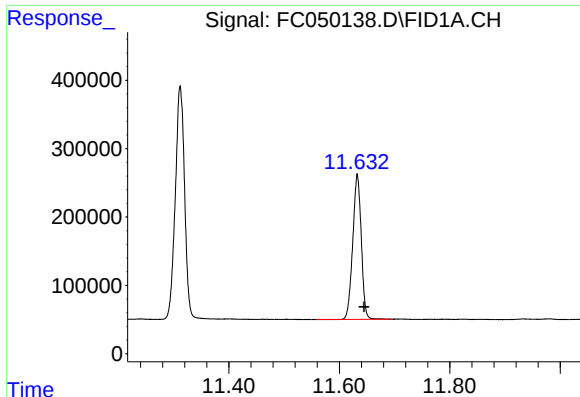
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.011 min
Response: 3943847
Conc: 40.02 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.011 min
Response: 3985095
Conc: 38.59 ug/ml



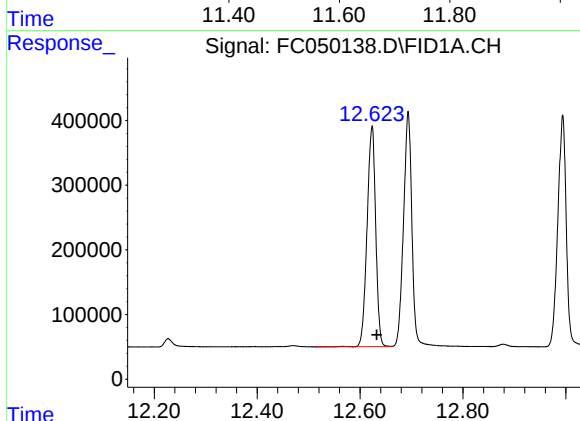
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 2270909
Conc: 20.26 ug/ml

Instrument :
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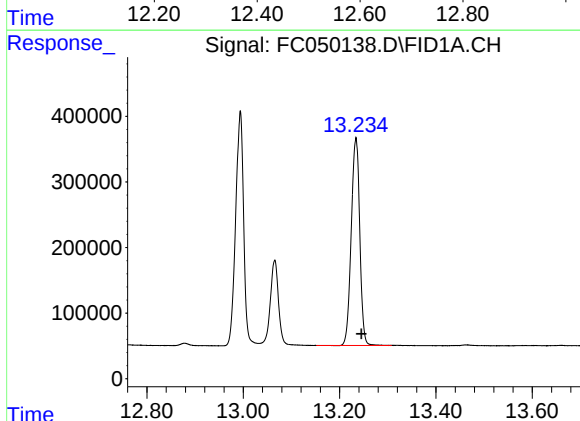
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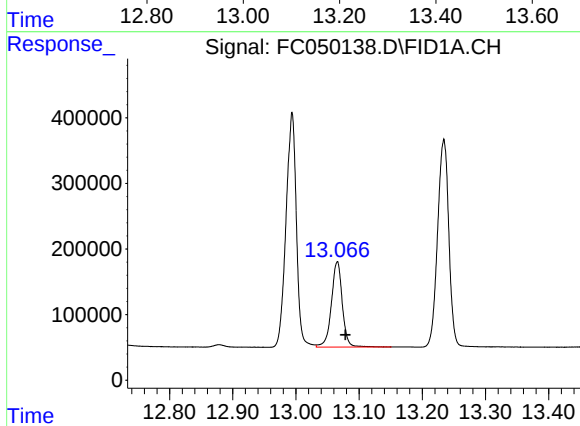
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.010 min
Response: 3972161
Conc: 38.17 ug/ml



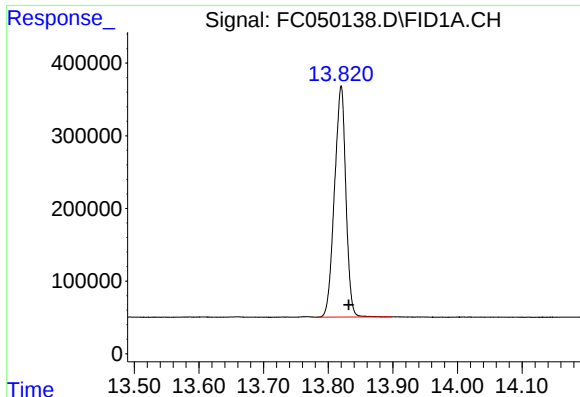
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.011 min
Response: 3891907
Conc: 37.45 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.013 min
Response: 1560679
Conc: 18.02 ug/ml



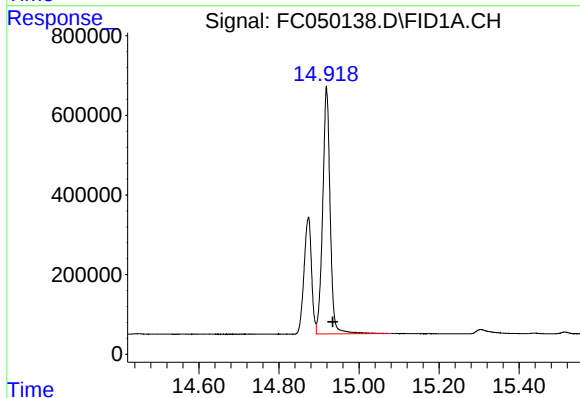
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 3894830
Conc: 37.52 ug/ml

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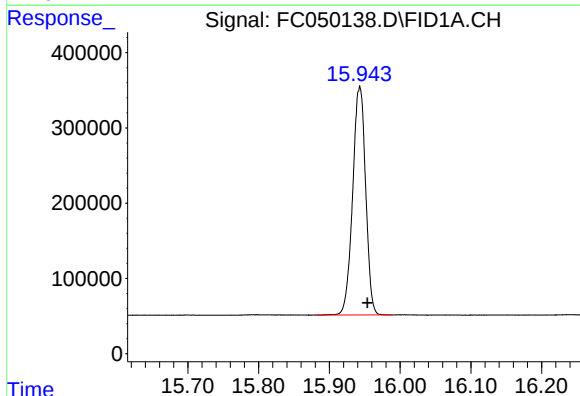
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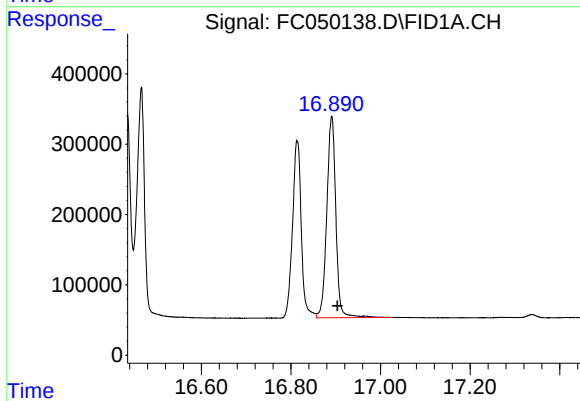
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 8017433
Conc: 77.19 ug/ml



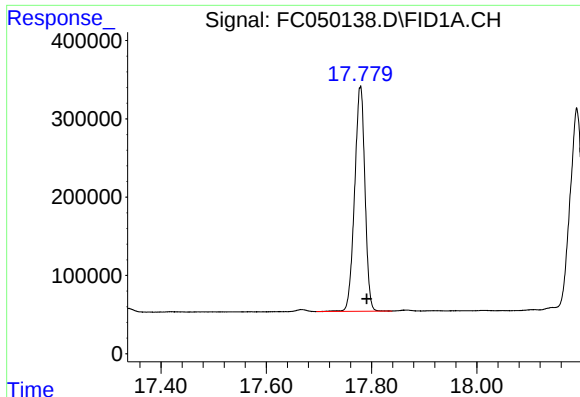
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 3862846
Conc: 37.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.013 min
Response: 4029660
Conc: 38.94 ug/ml



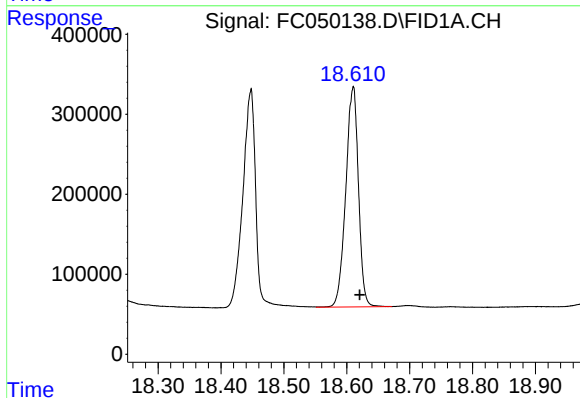
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 3907722
Conc: 38.29 ug/ml

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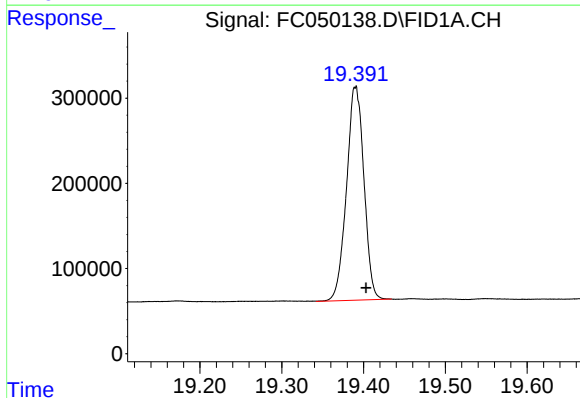
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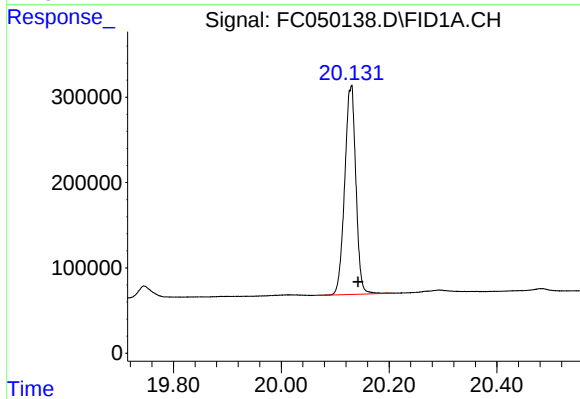
#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: -0.011 min
Response: 3854530
Conc: 40.12 ug/ml



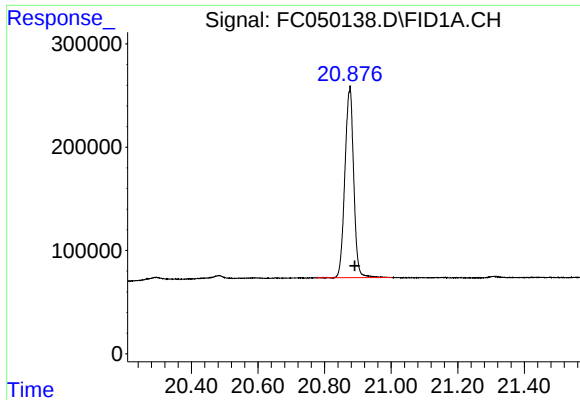
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.012 min
Response: 3710640
Conc: 40.45 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.013 min
Response: 3514526
Conc: 39.68 ug/ml



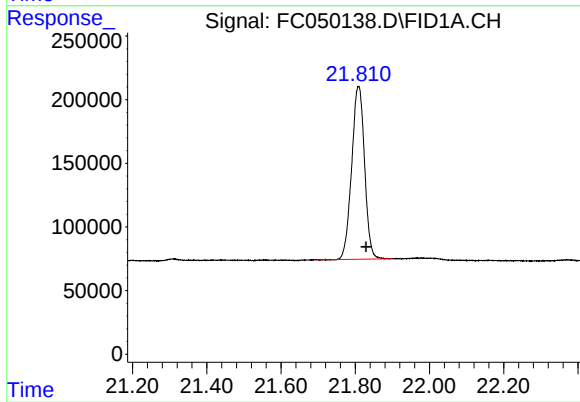
#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.016 min
Response: 3375956
Conc: 40.94 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 3272631
Conc: 39.14 ug/ml