

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052540.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 10:03
 Operator : DD\AJ
 Sample : M1682-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-MANHOLES

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 19 10:29:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.570	5767188	43.025 ug/ml
Spiked Amount 50.000		Recovery =	86.05%
12) S 1-chlorooctadecane (S...	13.006	4545375	42.142 ug/ml
Spiked Amount 50.000		Recovery =	84.28%
Target Compounds			
1) T n-Nonane (C9)	3.330	3979788	34.264 ug/ml
2) T n-Decane (C10)	4.397	4486867	38.289 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5239563	40.019 ug/ml
4) T n-Dodecane (C12)	6.414	4898609	40.799 ug/ml
5) T A~2-methylnaphthalene...	7.037	5501573	41.100 ug/ml
6) T n-Tetradecane (C14)	8.211	5315003	43.945 ug/ml
7) T n-Hexadecane (C16)	9.811	5790763	48.148 ug/ml
8) T n-Octadecane (C18)	11.254	6083164	48.214 ug/ml
10) T n-Eicosane (C20)	12.563	5970638	46.757 ug/ml
11) T n-Heneicosane (C21)	13.175	5899502	46.414 ug/ml
13) T n-Docosane (C22)	13.761	5827570	46.002 ug/ml
14) T n-Tetracosane (C24)	14.848	7483846	59.909 ug/mlm
15) T n-Hexacosane (C26)	15.885	5264726	43.723 ug/ml
16) T n-Octacosane (C28)	16.831	5043593	43.745 ug/ml
17) T n-Tricontane (C30)	17.719	4685397	43.005 ug/ml
18) T n-Dotriacontane (C32)	18.549	4391947	43.771 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4244487	46.176 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4025782	44.148 ug/ml
21) T n-Octatriacontane (C38)	20.804	3947180	48.363 ug/ml
22) T n-Tetracontane (C40)	21.709	4098674	47.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 19 Mar 2021 10:03
Operator : DD\AJ
Sample : M1682-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

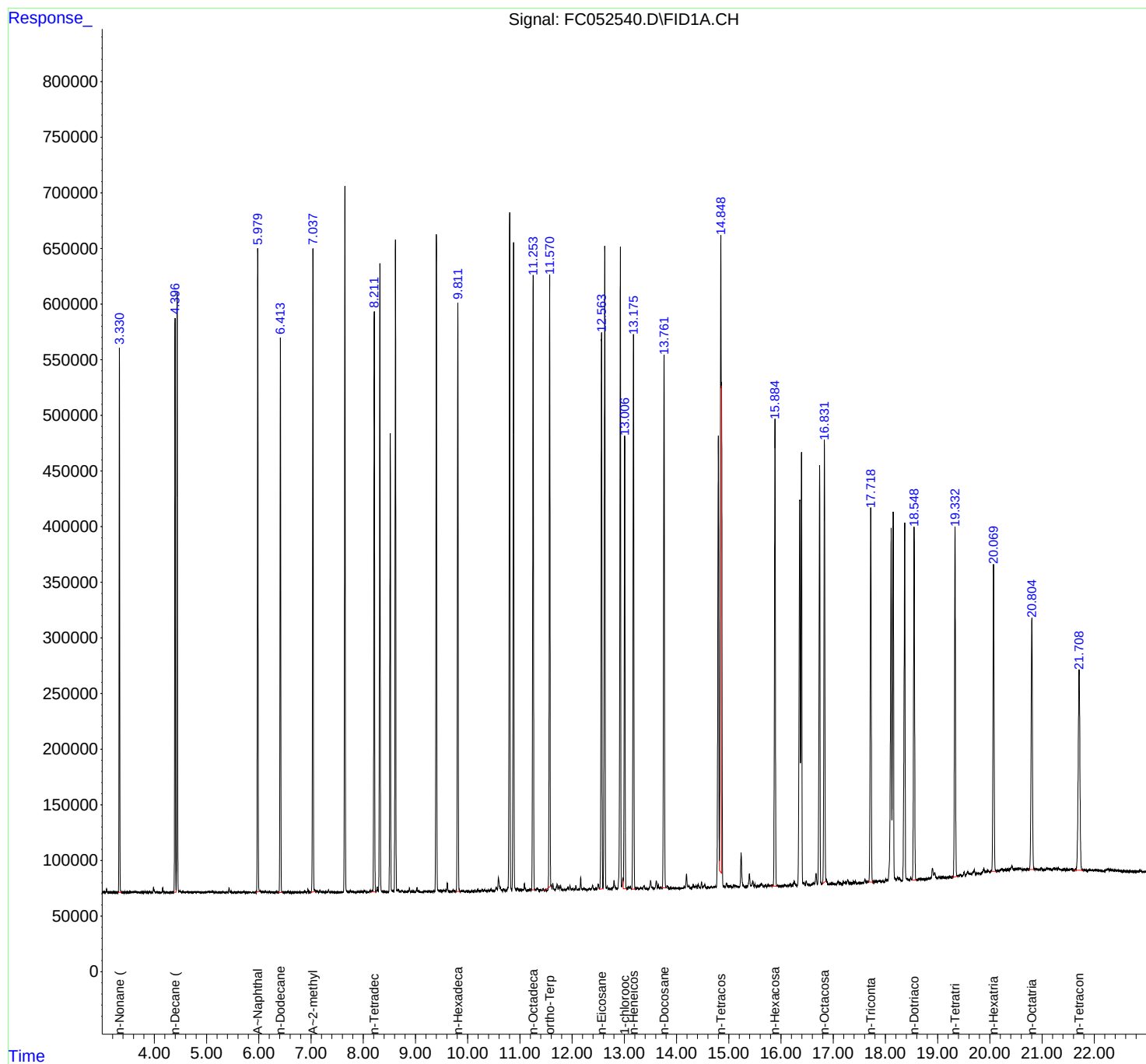
Instrument :
FID_C
ClientSampled :
SP-MANHOLES

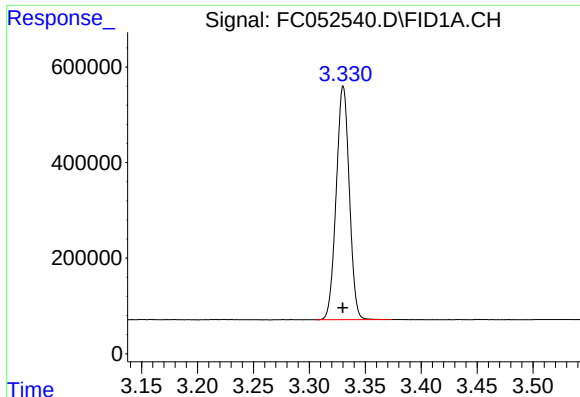
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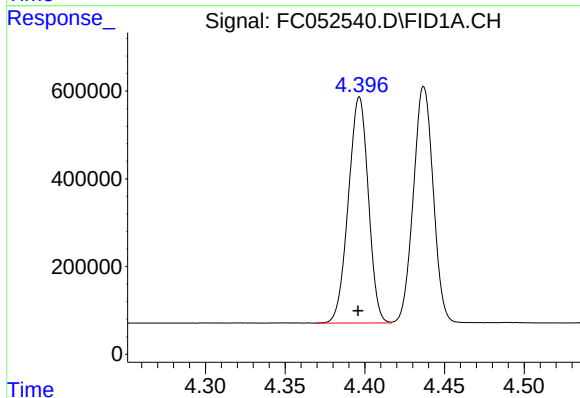
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 3979788
Conc: 34.26 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-MANHOLES

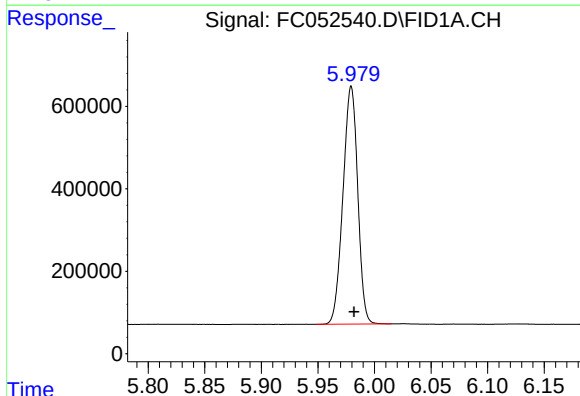
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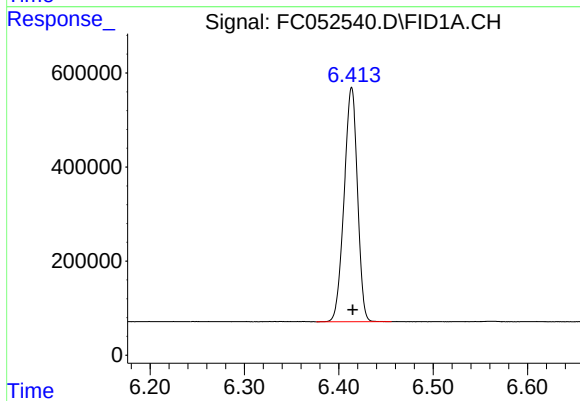
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4486867
Conc: 38.29 ug/ml



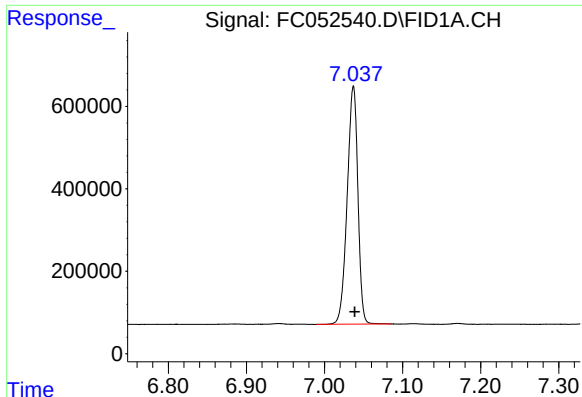
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 5239563
Conc: 40.02 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 4898609
Conc: 40.80 ug/ml



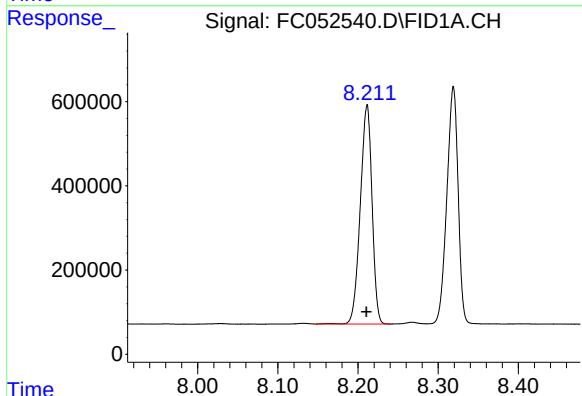
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 5501573
Conc: 41.10 ug/ml

Instrument :
FID_C
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SP-MANHOLES

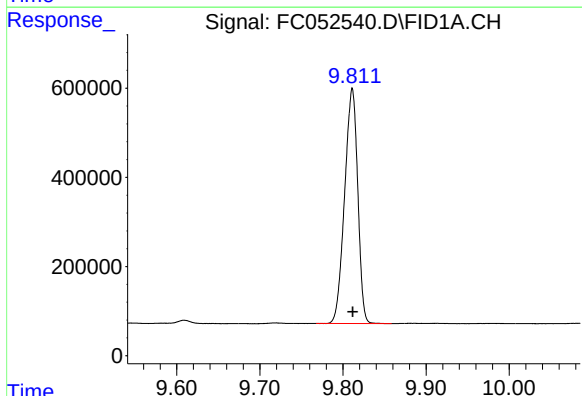
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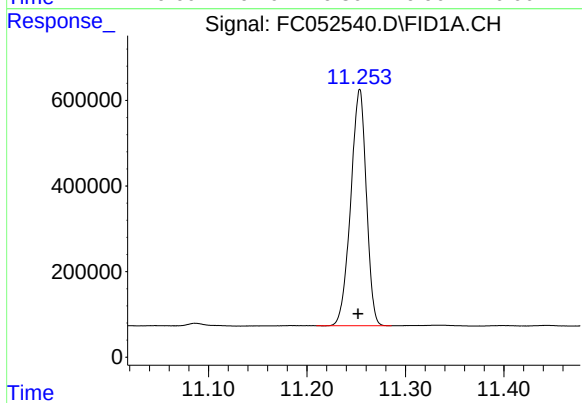
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 5315003
Conc: 43.95 ug/ml



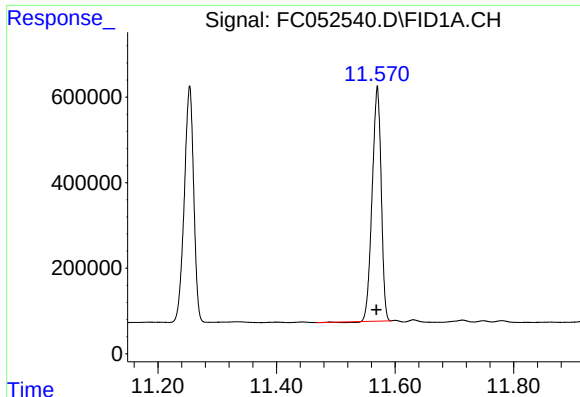
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: 0.000 min
Response: 5790763
Conc: 48.15 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: 0.002 min
Response: 6083164
Conc: 48.21 ug/ml



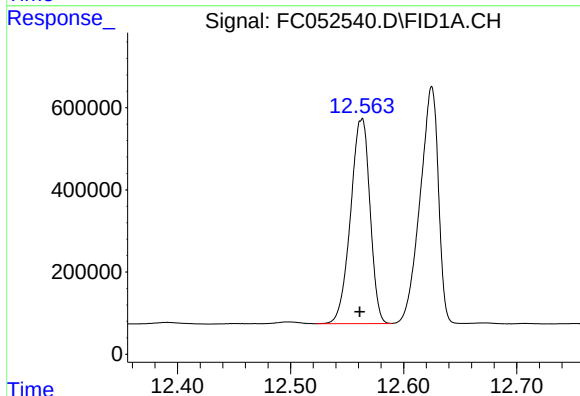
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 5767188
Conc: 43.03 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-MANHOLES

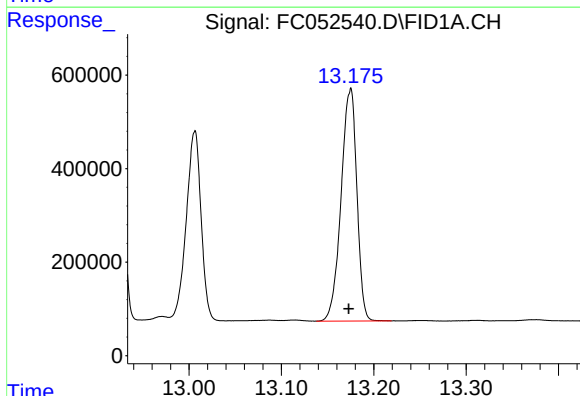
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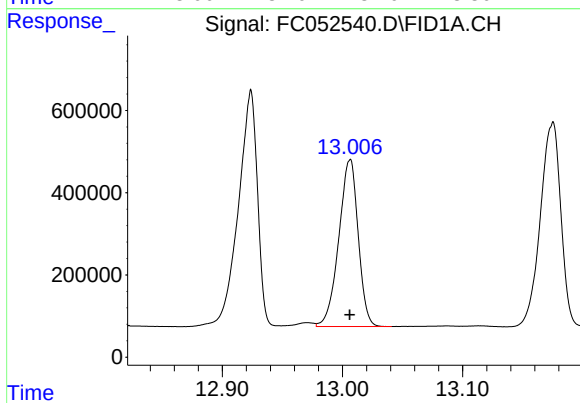
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: 0.002 min
Response: 5970638
Conc: 46.76 ug/ml



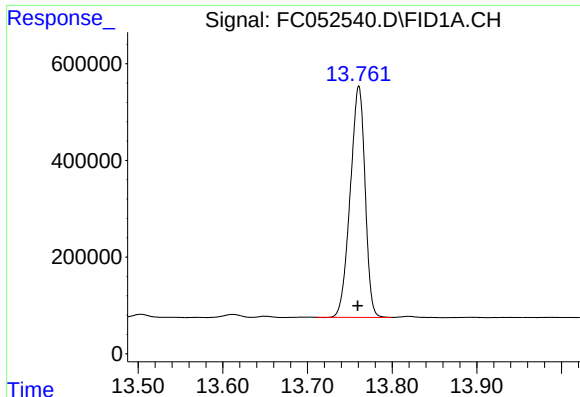
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.002 min
Response: 5899502
Conc: 46.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 4545375
Conc: 42.14 ug/ml



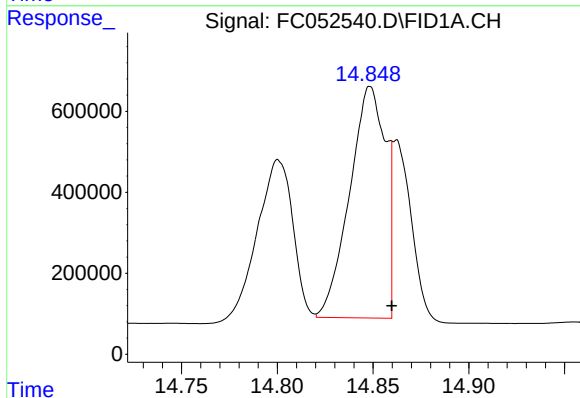
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.001 min
Response: 5827570
Conc: 46.00 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-MANHOLES

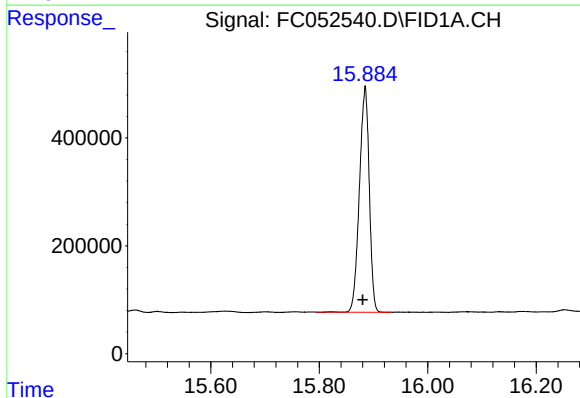
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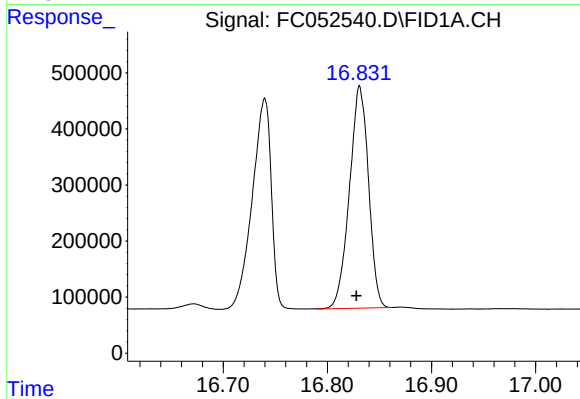
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.012 min
Response: 7483846
Conc: 59.91 ug/ml m



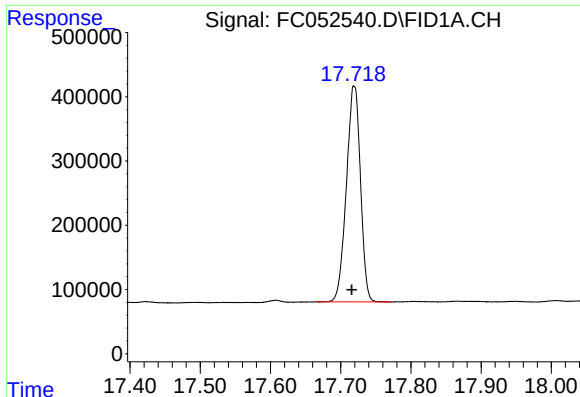
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: 0.004 min
Response: 5264726
Conc: 43.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.003 min
Response: 5043593
Conc: 43.75 ug/ml



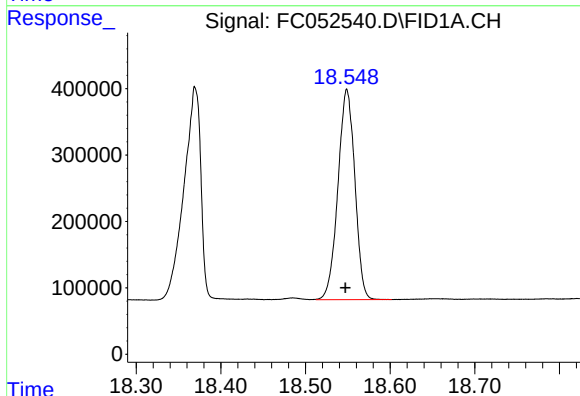
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 4685397
Conc: 43.01 ug/ml

Instrument :
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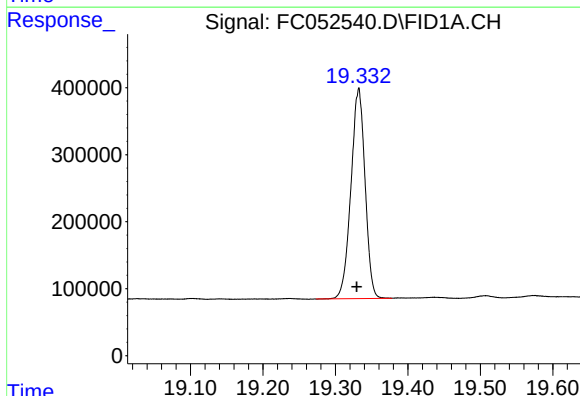
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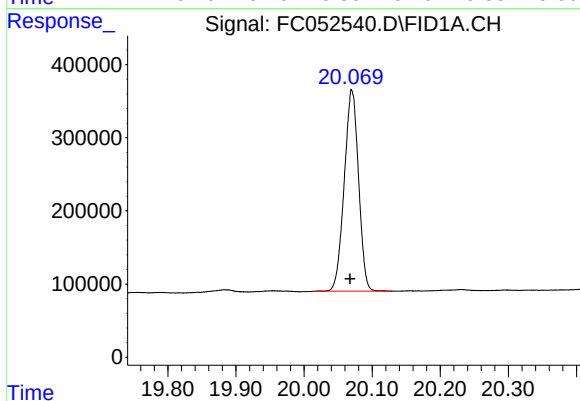
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.002 min
Response: 4391947
Conc: 43.77 ug/ml



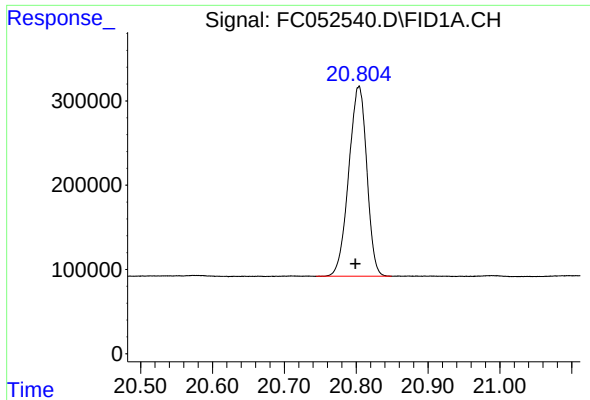
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.003 min
Response: 4244487
Conc: 46.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4025782
Conc: 44.15 ug/ml



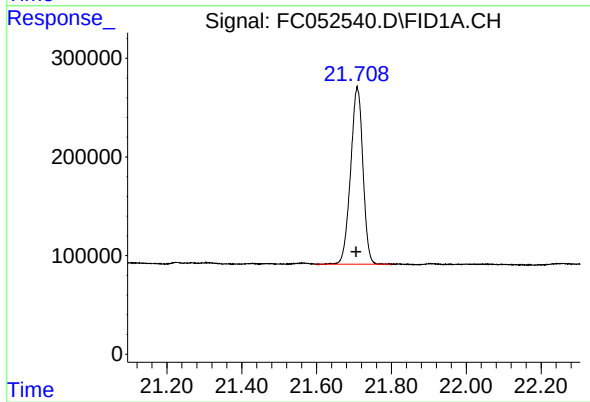
#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 3947180
Conc: 48.36 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-MANHOLEMS

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#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.003 min
Response: 4098674
Conc: 47.58 ug/ml