

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053474.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 21:42
 Operator : DD\AJ
 Sample : M2193-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-1MS

Manual Integrations
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Integration File: sample.E
 Quant Time: Apr 29 01:54:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.548	4682267	33.833 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
12) S 1-chlorooctadecane (S...	12.989	3605637	33.314 ug/ml
Spiked Amount 50.000		Recovery =	66.63%
Target Compounds			
1) T n-Nonane (C9)	3.303	3611576	31.131 ug/ml
2) T n-Decane (C10)	4.369	4064014	34.725 ug/ml
3) T A~Naphthalene (C11.7)	5.953	4636962	35.643 ug/ml
4) T n-Dodecane (C12)	6.388	4395204	36.831 ug/ml
5) T A~2-methylnaphthalene...	7.012	4641213	35.113 ug/ml
6) T n-Tetradecane (C14)	8.188	4662070	38.306 ug/ml
7) T n-Hexadecane (C16)	9.789	4924688	40.928 ug/ml
8) T n-Octadecane (C18)	11.234	5072854	40.034 ug/ml
10) T n-Eicosane (C20)	12.545	4802055	37.446 ug/ml
11) T n-Heneicosane (C21)	13.158	4705061	36.636 ug/ml
13) T n-Docosane (C22)	13.745	4610587	35.774 ug/ml
14) T n-Tetracosane (C24)	14.843	3441276	26.644 ug/mlm
15) T n-Hexacosane (C26)	15.873	4355448	33.891 ug/ml
16) T n-Octacosane (C28)	16.823	4448413	34.348 ug/ml
17) T n-Tricontane (C30)	17.713	4363602	32.404 ug/ml
18) T n-Dotriacontane (C32)	18.546	4350265	31.721 ug/ml
19) T n-Tetratriacontane (C34)	19.329	4271739	32.734 ug/mlm
20) T n-Hexatriacontane (C36)	20.070	4081319	33.709 ug/mlm
21) T n-Octatriacontane (C38)	20.805	4080969	38.730 ug/ml
22) T n-Tetracontane (C40)	21.708	4008737	38.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 18 Sample Multiplier: 1

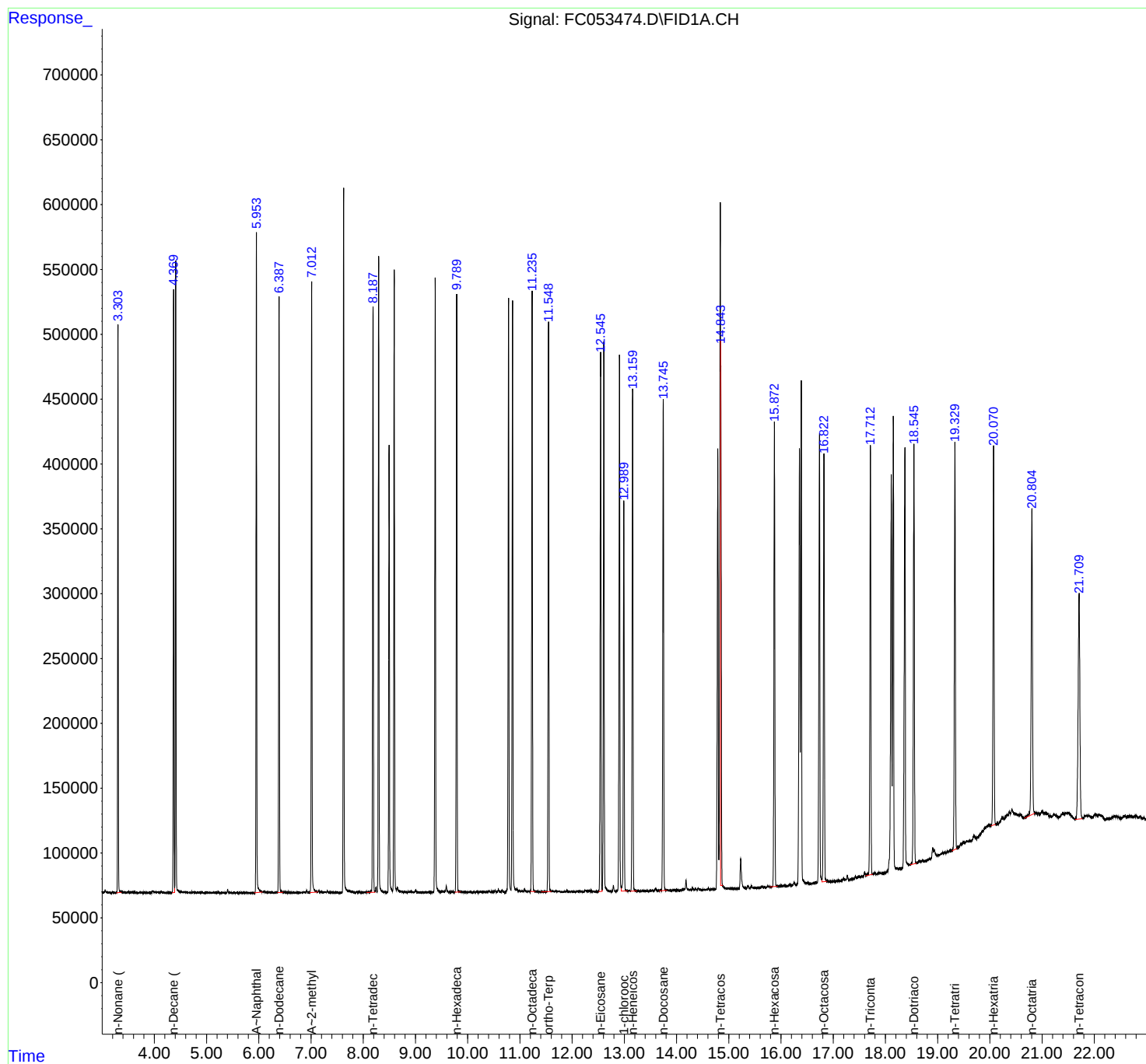
Instrument :
FID_C
ClientSampled :
S-1MS

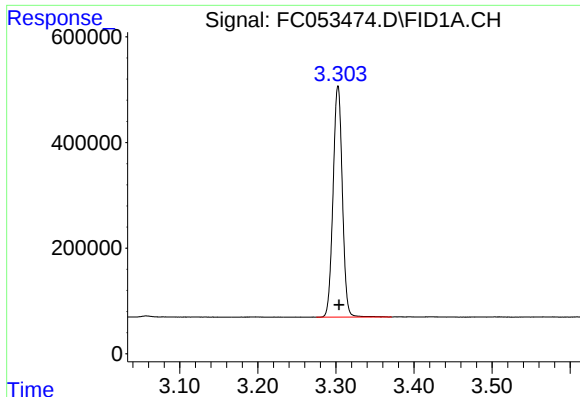
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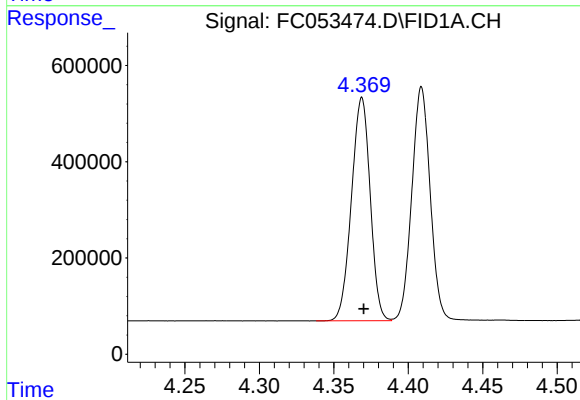
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 3611576
Conc: 31.13 ug/ml

Instrument :
FID_C
ClientSampleId :
S-1MS

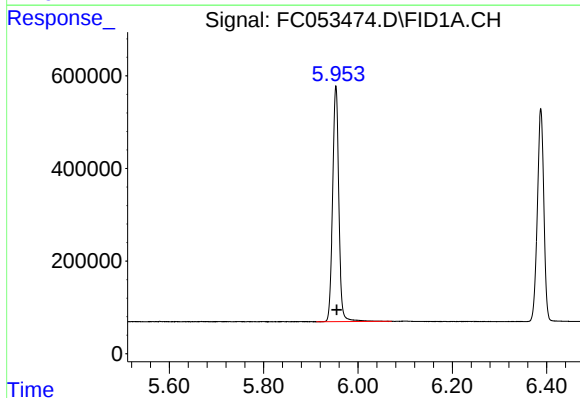
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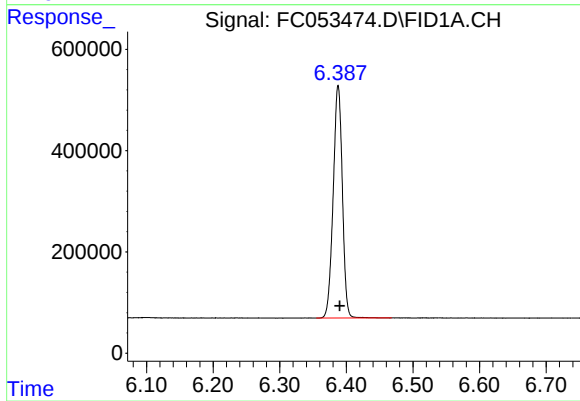
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 4064014
Conc: 34.72 ug/ml



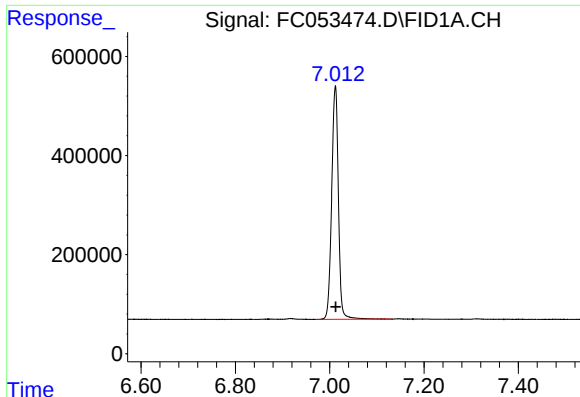
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 4636962
Conc: 35.64 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 4395204
Conc: 36.83 ug/ml



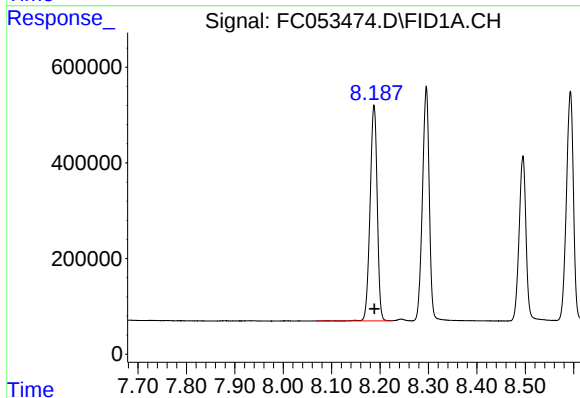
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 4641213
Conc: 35.11 ug/ml

Instrument :
FID_C
ClientSampleId :
S-1MS

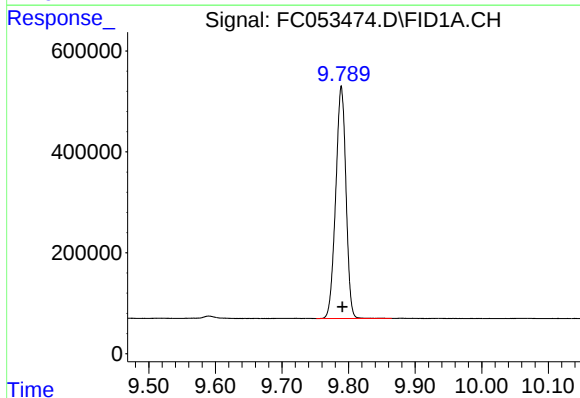
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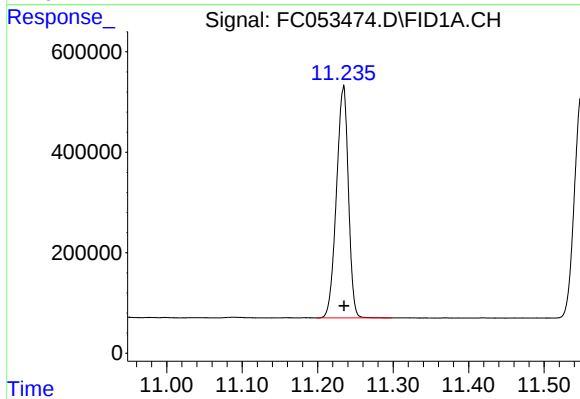
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 4662070
Conc: 38.31 ug/ml



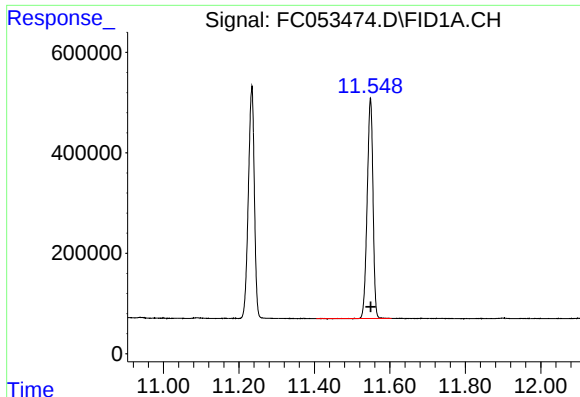
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 4924688
Conc: 40.93 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 5072854
Conc: 40.03 ug/ml



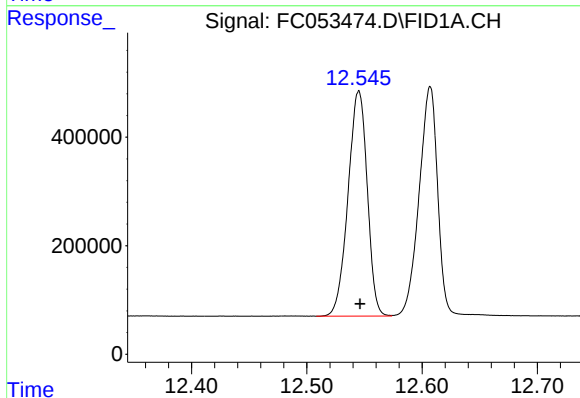
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.001 min
Response: 4682267
Conc: 33.83 ug/ml

Instrument :
FID_C
ClientSampleId :
S-1MS

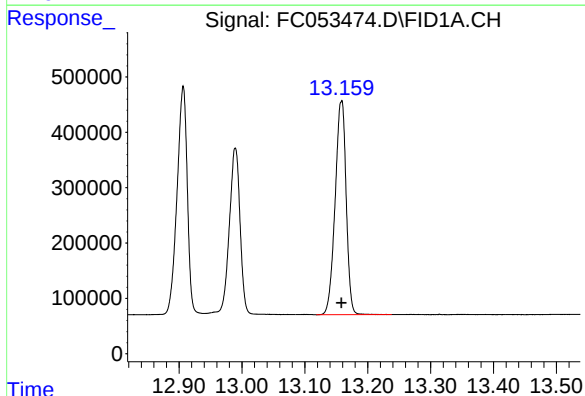
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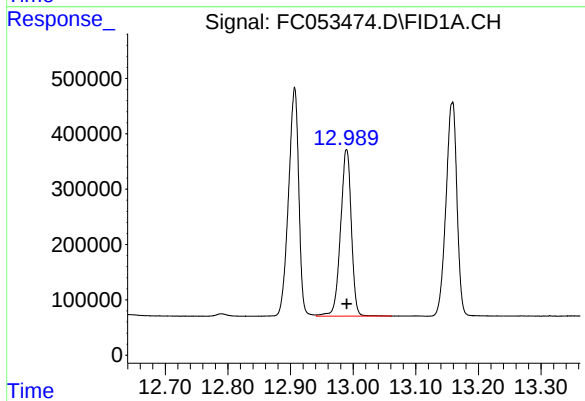
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.001 min
Response: 4802055
Conc: 37.45 ug/ml



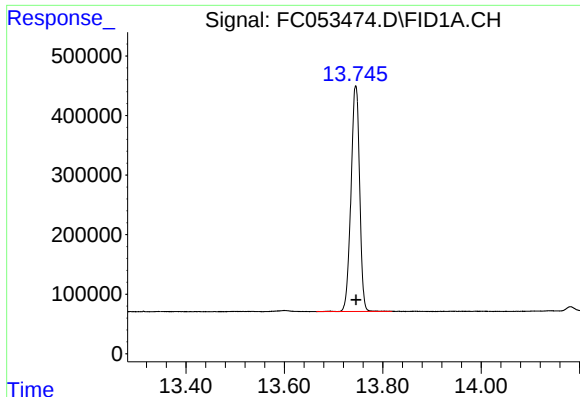
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: 0.000 min
Response: 4705061
Conc: 36.64 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 3605637
Conc: 33.31 ug/ml



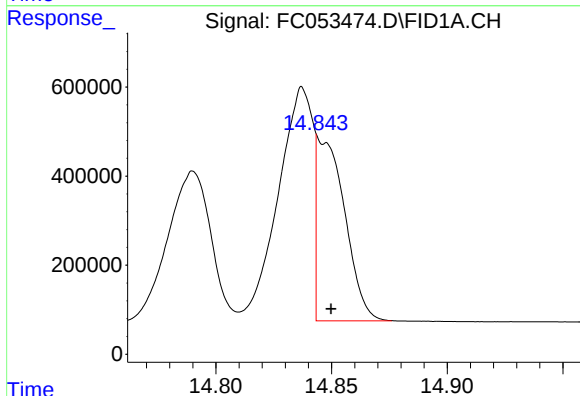
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 4610587
Conc: 35.77 ug/ml

Instrument :
FID_C
ClientSampleId :
S-1MS

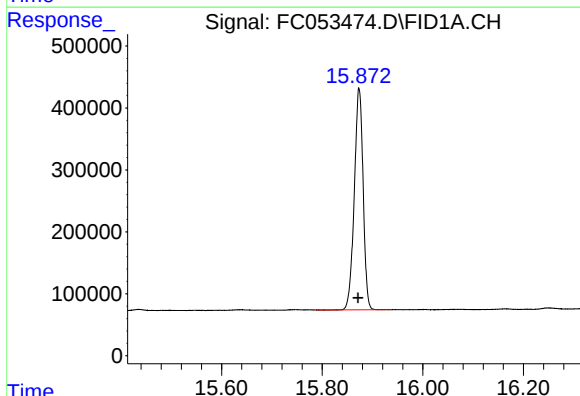
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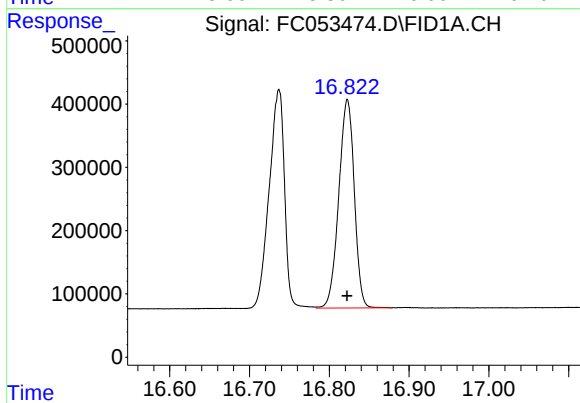
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.007 min
Response: 3441276
Conc: 26.64 ug/ml m



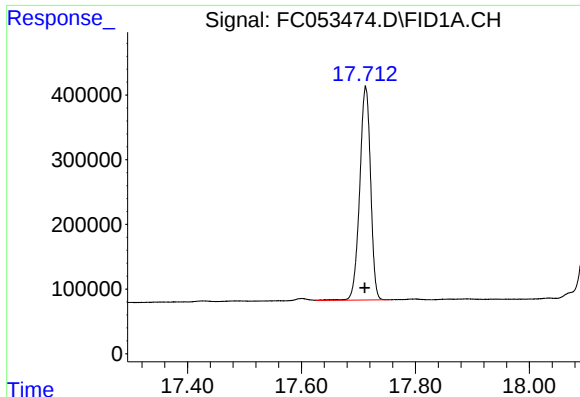
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: 0.002 min
Response: 4355448
Conc: 33.89 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.000 min
Response: 4448413
Conc: 34.35 ug/ml



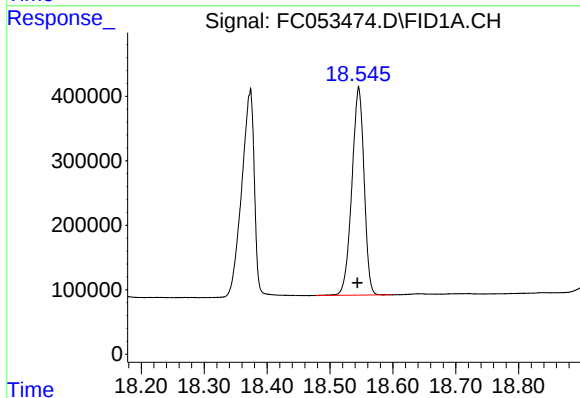
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.002 min
Response: 4363602
Conc: 32.40 ug/ml

Instrument :
FID_C
ClientSampleId :
S-1MS

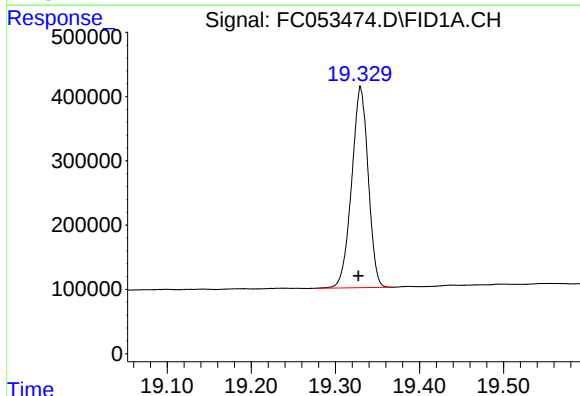
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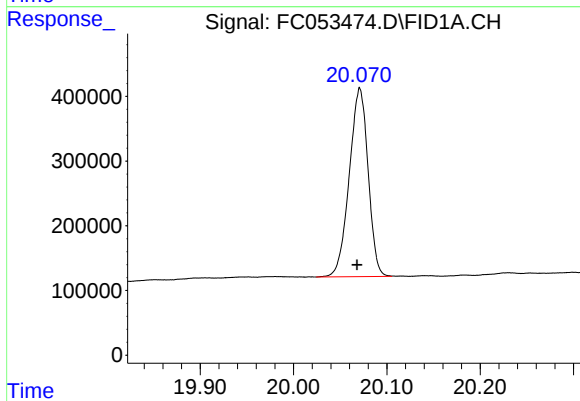
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: 0.002 min
Response: 4350265
Conc: 31.72 ug/ml



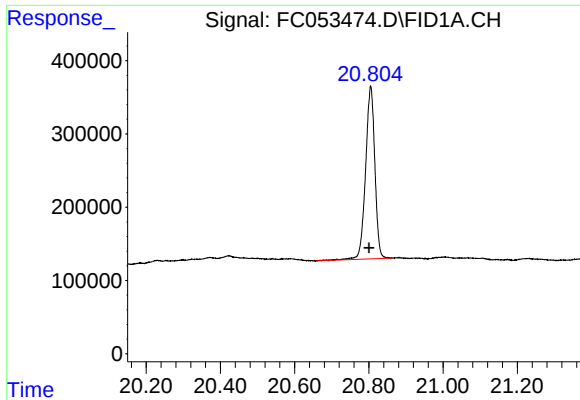
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.002 min
Response: 4271739
Conc: 32.73 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4081319
Conc: 33.71 ug/ml m



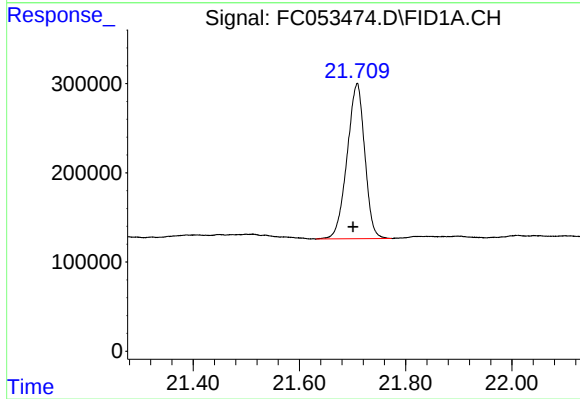
#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.005 min
Response: 4080969
Conc: 38.73 ug/ml

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

R.T.: 21.708 min
Delta R.T.: 0.007 min
Response: 4008737
Conc: 38.29 ug/ml