

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038472.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 17:29
 Operator : AJ\SJ
 Sample : K1025-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-1MS

Manual Integrations
 APPROVED

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 1/7/2019 10:32:29 AM

Integration File: autoint1.e
 Quant Time: Jan 05 00:09:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.266	1960569	15.039 ug/mlm
Spiked Amount 50.000		Recovery =	30.08%
12) S 1-chlorooctadecane (S...	12.712	1533805	15.213 ug/ml
Spiked Amount 50.000		Recovery =	30.43%
Target Compounds			
1) T n-Nonane (C9)	3.107	740915	7.124 ug/ml
2) T n-Decane (C10)	4.163	869131	8.299 ug/mlm
3) T A~Naphthalene (C11.7)	5.725	984123	8.378 ug/mlm
4) T n-Dodecane (C12)	6.168	1041804	9.650 ug/ml
5) T A~2-methylnaphthalene...	6.774	1171683	9.972 ug/ml
6) T n-Tetradecane (C14)	7.949	1163382	10.416 ug/ml
7) T n-Hexadecane (C16)	9.537	1173281	10.170 ug/mlm
8) T n-Octadecane (C18)	10.971	1175102	9.721 ug/mlm
10) T n-Eicosane (C20)	12.273	1196156	9.959 ug/mlm
11) T n-Heneicosane (C21)	12.882	1217805	10.495 ug/ml
13) T n-Docosane (C22)	13.464	1204180	10.419 ug/mlm
14) T n-Tetracosane (C24)	14.562	1192809	10.389 ug/mlm
15) T n-Hexacosane (C26)	15.580	1185380	10.538 ug/mlm
16) T n-Octacosane (C28)	16.527	1342511	11.944 ug/mlm
17) T n-Tricontane (C30)	17.408	1308329	11.921 ug/mlm
18) T n-Dotriacontane (C32)	18.240	1182636	11.546 ug/mlm
19) T n-Tetratriacontane (C34)	19.024	1446150	16.410 ug/mlm
20) T n-Hexatriacontane (C36)	19.759	1056025	13.480 ug/mlm
21) T n-Octatriacontane (C38)	20.459	1129953	14.602 ug/mlm
22) T n-Tetracontane (C40)	21.263	1077318	12.328 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

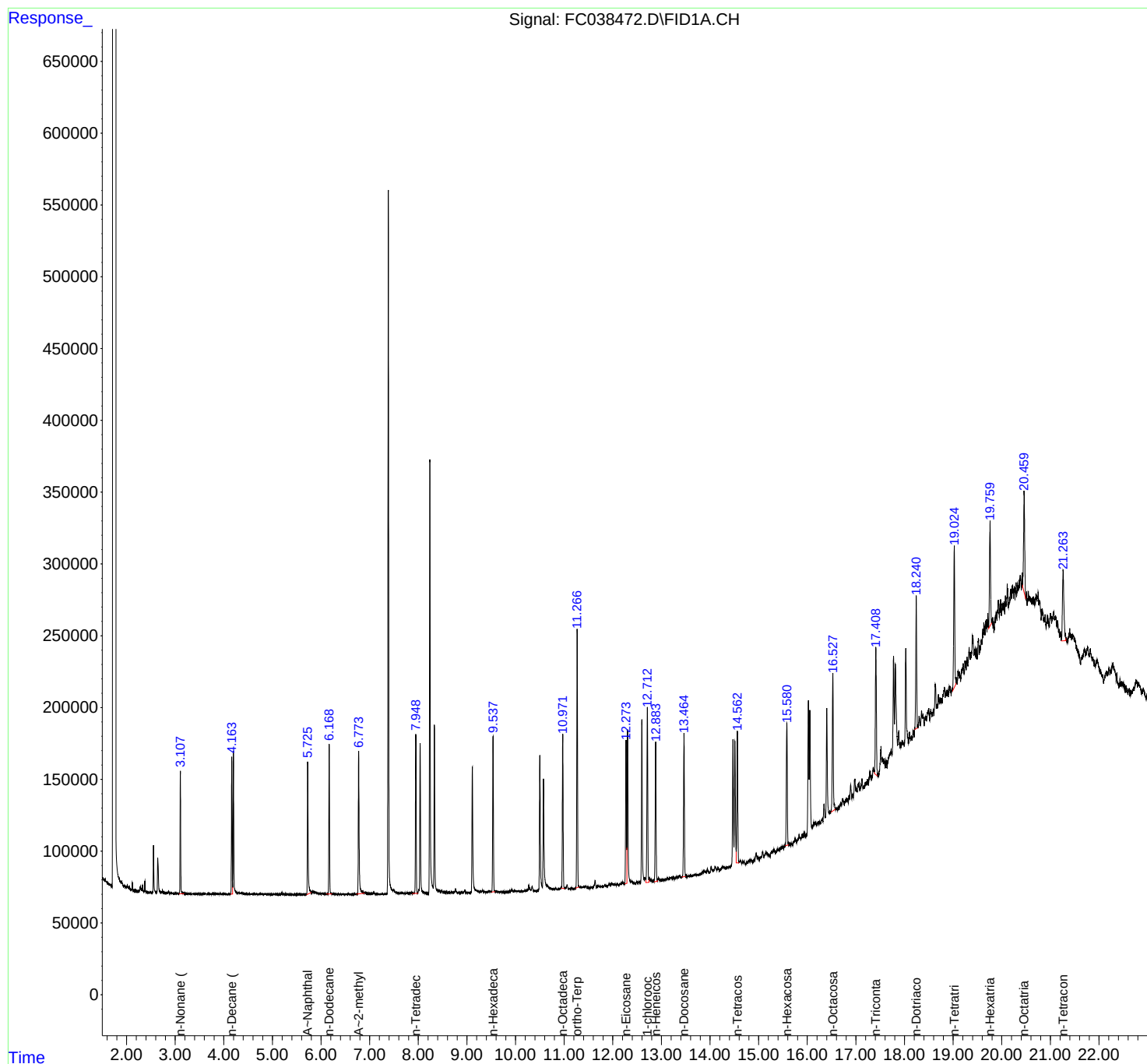
Instrument :
FID_C
ClientSampled :
B-1MS

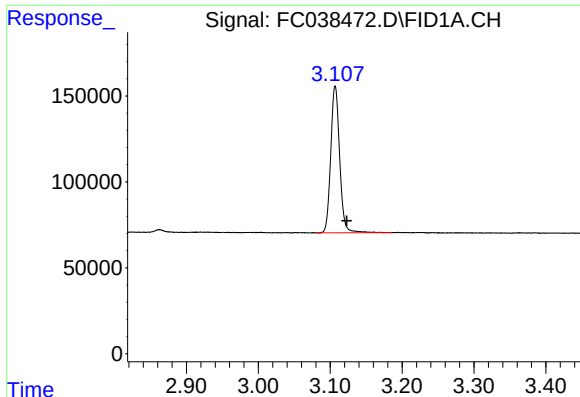
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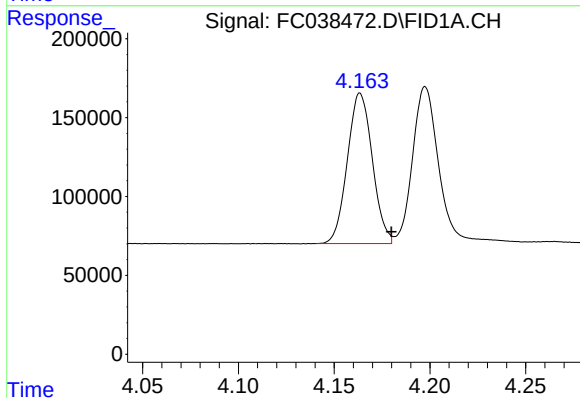
#1 n-Nonane (C9)

R.T.: 3.107 min
Delta R.T.: -0.016 min
Response: 740915
Conc: 7.12 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

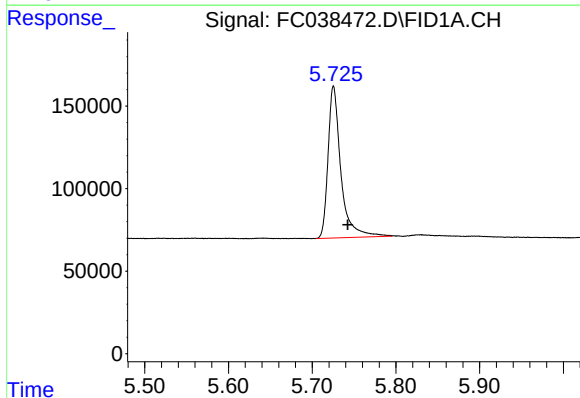
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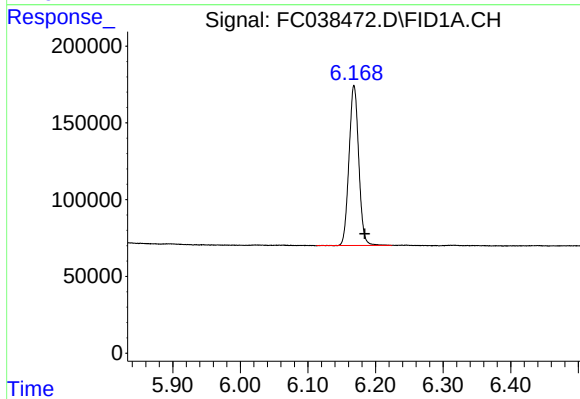
#2 n-Decane (C10)

R.T.: 4.163 min
Delta R.T.: -0.017 min
Response: 869131
Conc: 8.30 ug/ml m



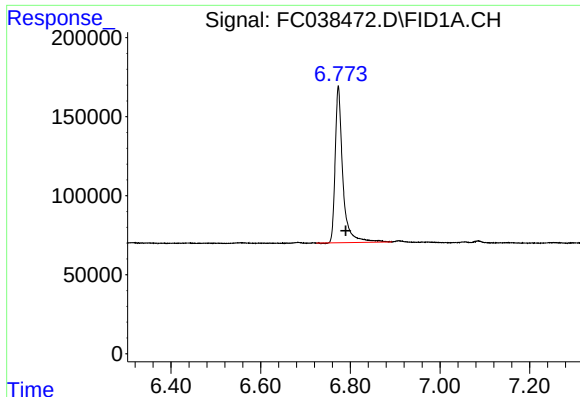
#3 A~Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 984123
Conc: 8.38 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 1041804
Conc: 9.65 ug/ml



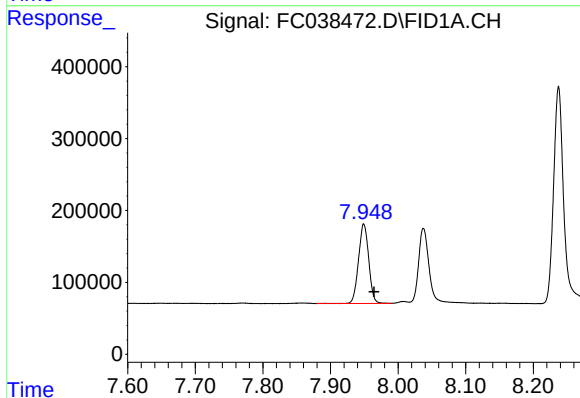
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 1171683
Conc: 9.97 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

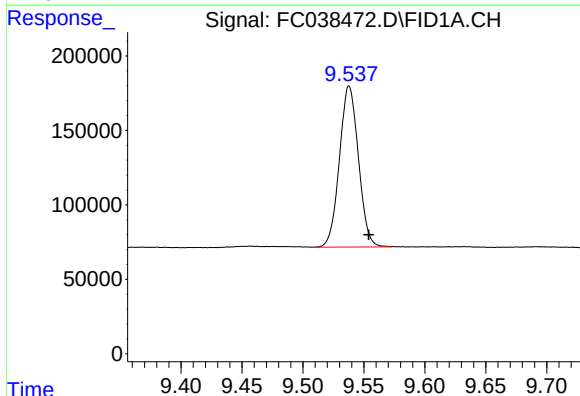
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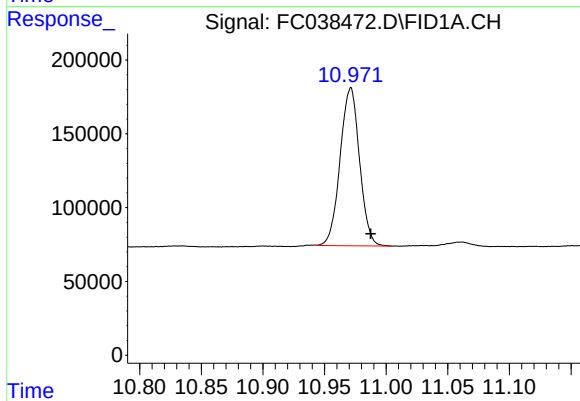
#6 n-Tetradecane (C14)

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 1163382
Conc: 10.42 ug/ml



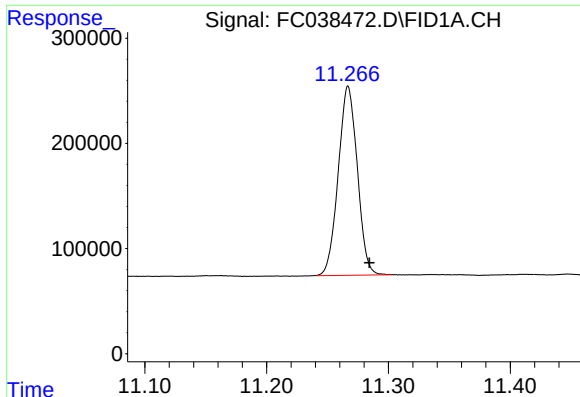
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: -0.016 min
Response: 1173281
Conc: 10.17 ug/ml m



#8 n-Octadecane (C18)

R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 1175102
Conc: 9.72 ug/ml m



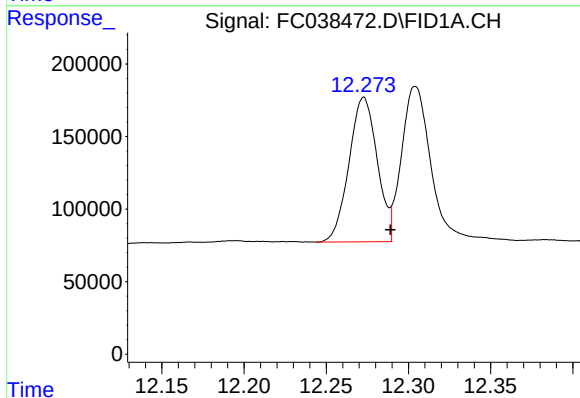
#9 ortho-Terphenyl (SURR)

R.T.: 11.266 min
Delta R.T.: -0.018 min
Response: 1960569
Conc: 15.04 ug/ml m

Instrument :
FID_C
ClientSampleId :
B-1MS

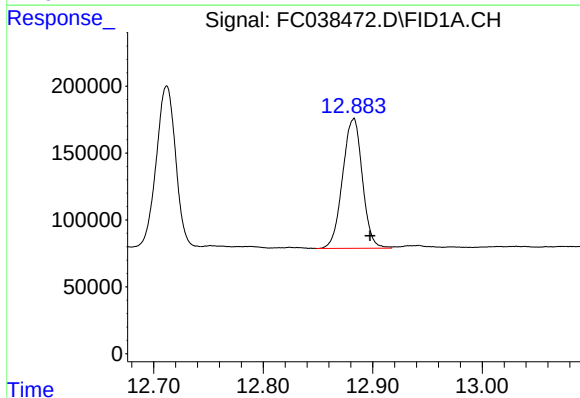
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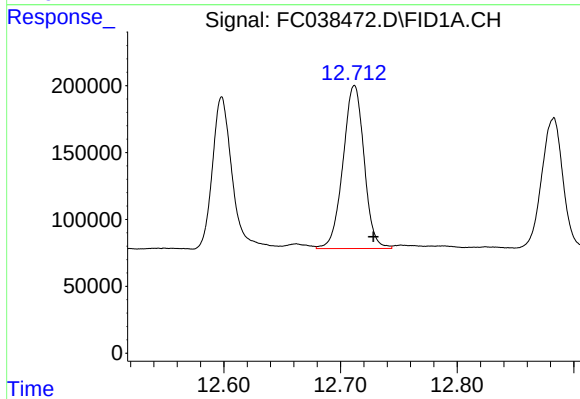
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 1196156
Conc: 9.96 ug/ml m



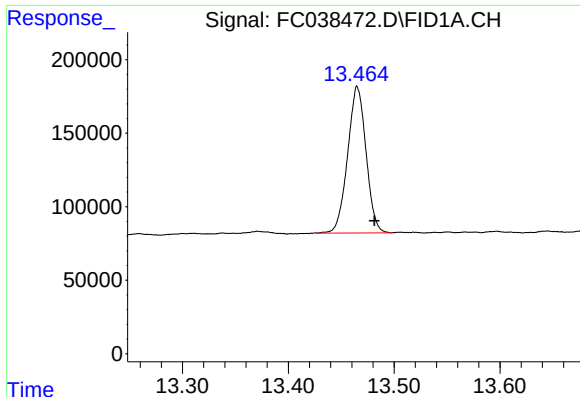
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.015 min
Response: 1217805
Conc: 10.49 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: -0.017 min
Response: 1533805
Conc: 15.21 ug/ml



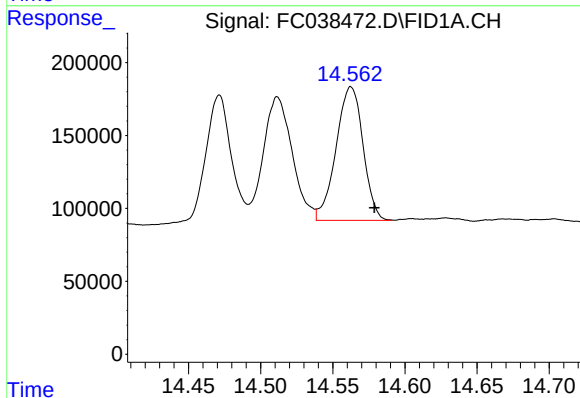
#13 n-Docosane (C22)

R.T.: 13.464 min
Delta R.T.: -0.017 min
Response: 1204180
Conc: 10.42 ug/ml m

Instrument :
FID_C
ClientSampleId :
B-1MS

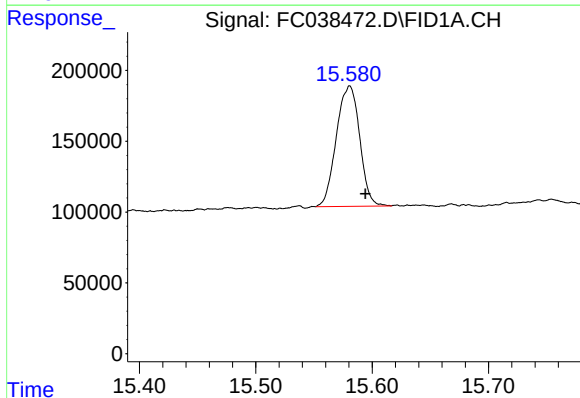
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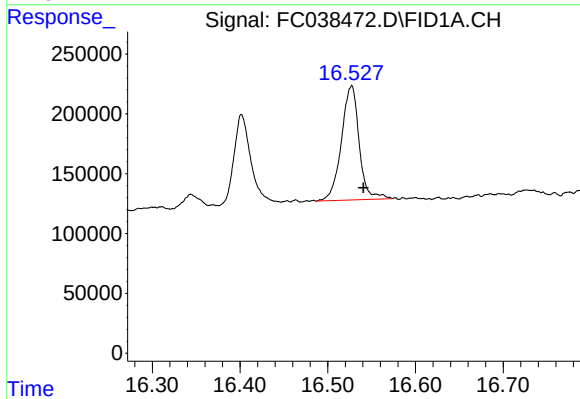
#14 n-Tetracosane (C24)

R.T.: 14.562 min
Delta R.T.: -0.017 min
Response: 1192809
Conc: 10.39 ug/ml m



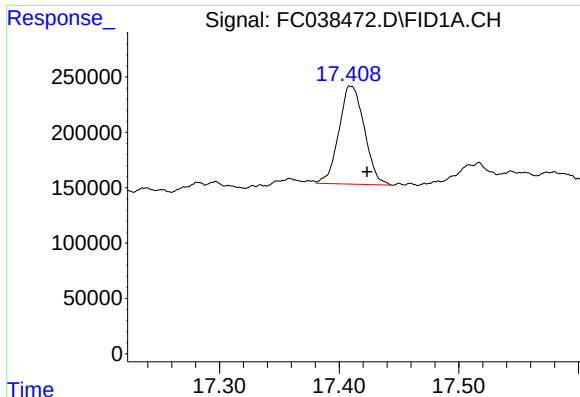
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.014 min
Response: 1185380
Conc: 10.54 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.013 min
Response: 1342511
Conc: 11.94 ug/ml m



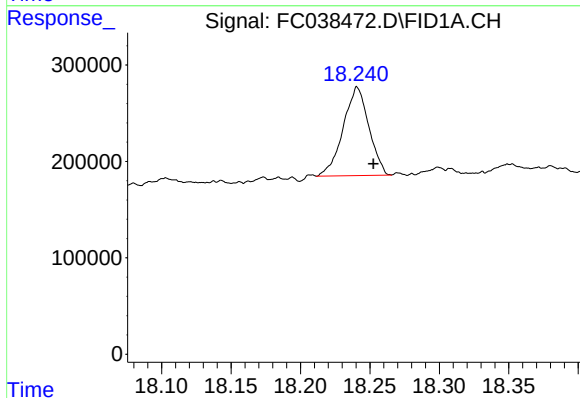
#17 n-Tricontane (C30)

R.T.: 17.408 min
Delta R.T.: -0.015 min
Response: 1308329
Conc: 11.92 ug/ml m

Instrument :
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ClientSampleId :
B-1MS

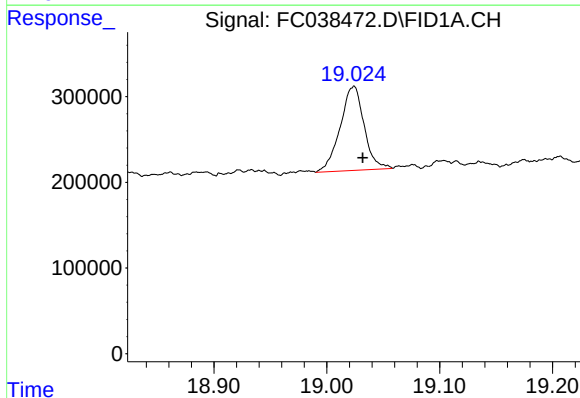
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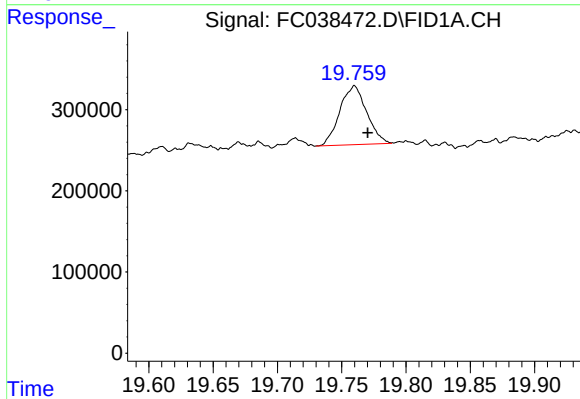
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 1182636
Conc: 11.55 ug/ml m



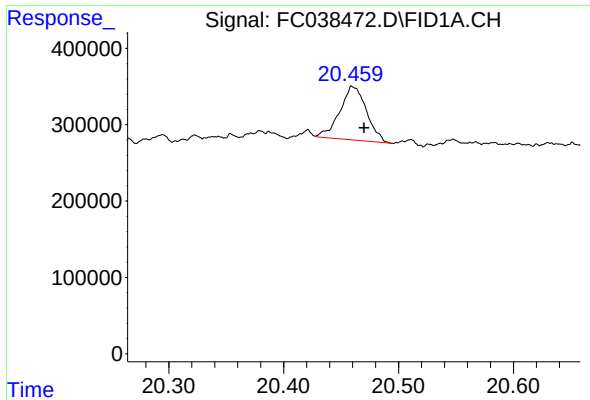
#19 n-Tetratriacontane (C34)

R.T.: 19.024 min
Delta R.T.: -0.008 min
Response: 1446150
Conc: 16.41 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.011 min
Response: 1056025
Conc: 13.48 ug/ml m



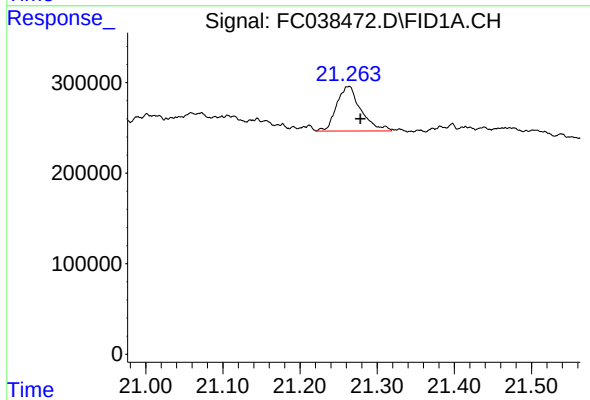
#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 1129953
Conc: 14.60 ug/ml m

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

R.T.: 21.263 min
Delta R.T.: -0.015 min
Response: 1077318
Conc: 12.33 ug/ml m