

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037540.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 8:16
 Operator : AJ\SJ
 Sample : PB114617BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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Sohil
 11/12/2018 11:33:17 AM

Integration File: autoint1.e
 Quant Time: Nov 10 11:44:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.320	6077713	41.851 ug/mlm
Spiked Amount 50.000		Recovery =	83.70%
12) S 1-chlorooctadecane (S...	12.763	4826695	43.080 ug/ml
Spiked Amount 50.000		Recovery =	86.16%
Target Compounds			
1) T n-Nonane (C9)	3.152	4105354	34.310 ug/ml
2) T n-Decane (C10)	4.209	4409899	36.488 ug/ml
3) T A~Naphthalene (C11.7)	5.770	5157999	38.066 ug/ml
4) T n-Dodecane (C12)	6.214	4865361	38.434 ug/ml
5) T A~2-methylnaphthalene...	6.819	5416514	39.420 ug/ml
6) T n-Tetradecane (C14)	7.998	5416081	41.153 ug/ml
7) T n-Hexadecane (C16)	9.588	5704309	42.158 ug/ml
8) T n-Octadecane (C18)	11.022	5787205	41.284 ug/ml
10) T n-Eicosane (C20)	12.325	5867104	43.190 ug/ml
11) T n-Heneicosane (C21)	12.933	5743616	43.879 ug/ml
13) T n-Docosane (C22)	13.517	5745346	44.254 ug/ml
14) T n-Tetracosane (C24)	14.614	5863213	46.060 ug/ml
15) T n-Hexacosane (C26)	15.634	5743773	45.895 ug/mlm
16) T n-Octacosane (C28)	16.577	5879088	46.351 ug/ml
17) T n-Tricontane (C30)	17.463	5933625	43.057 ug/ml
18) T n-Dotriacontane (C32)	18.290	5885870	38.547 ug/ml
19) T n-Tetratriacontane (C34)	19.070	5630958	40.016 ug/mlm
20) T n-Hexatriacontane (C36)	19.807	5113956	37.786 ug/mlm
21) T n-Octatriacontane (C38)	20.513	4788827	35.647 ug/mlm
22) T n-Tetracontane (C40)	21.329	4829560	32.925 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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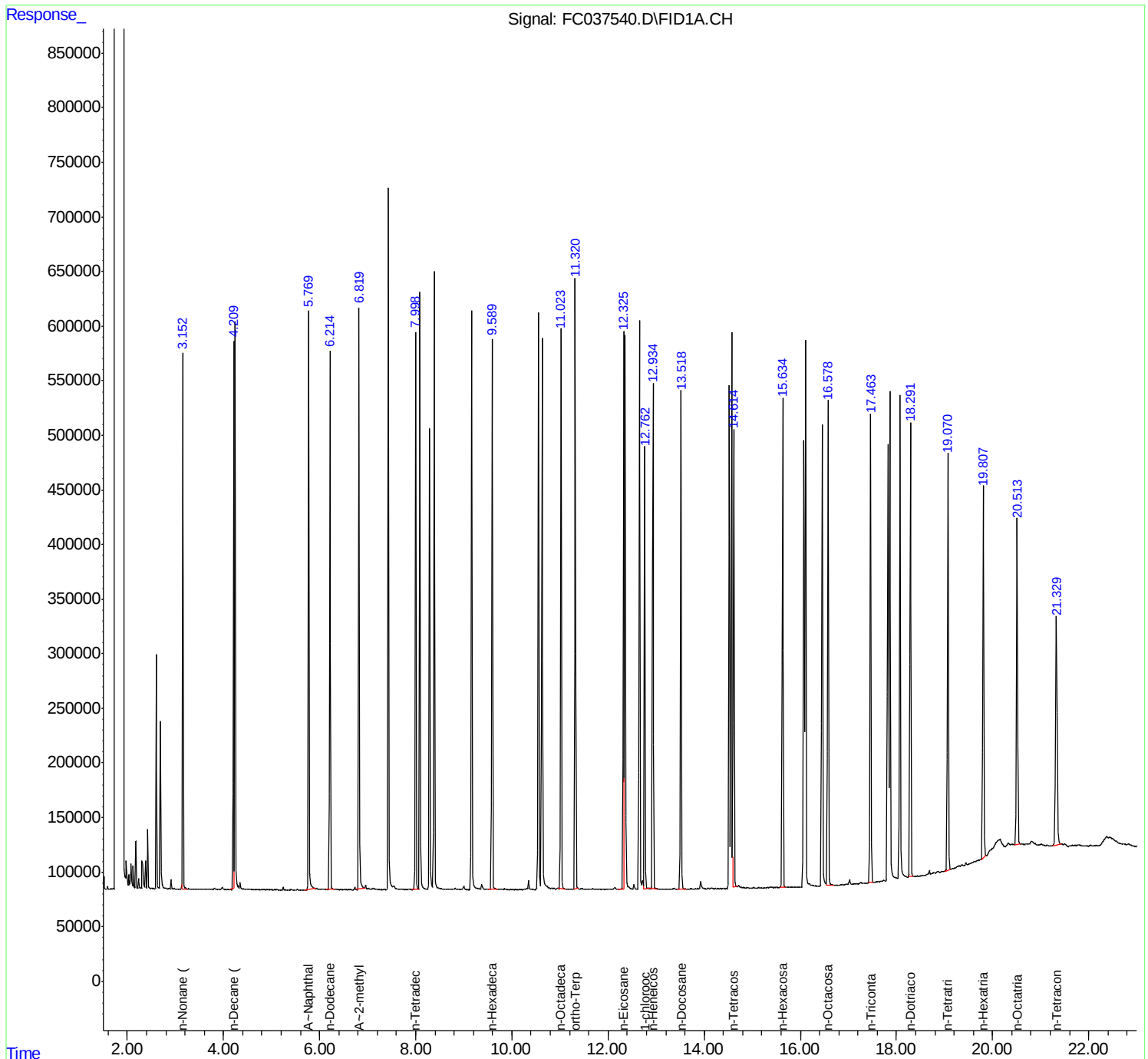
Instrument :
FID_C
ClientSampled :

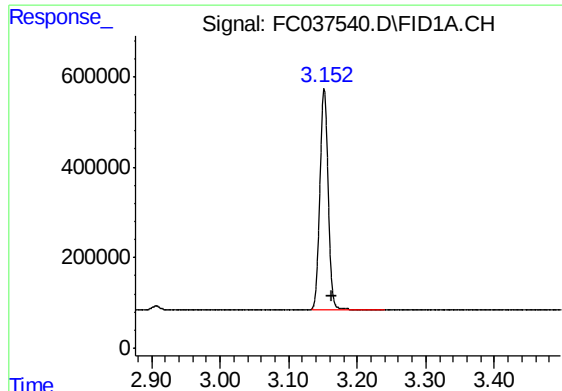
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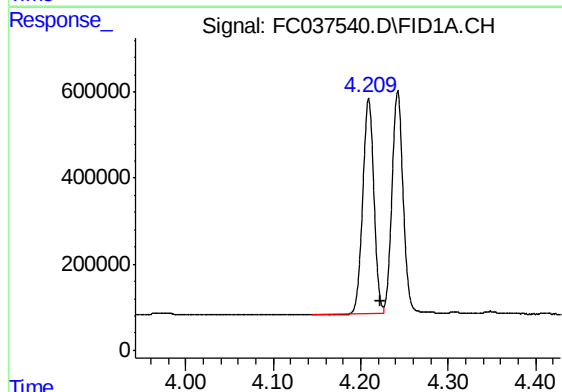
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: -0.012 min
Response: 4105354
Conc: 34.31 ug/ml

Instrument :
FID_C
ClientSampleId :

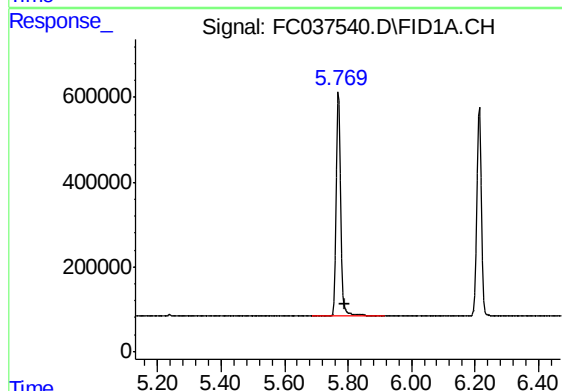
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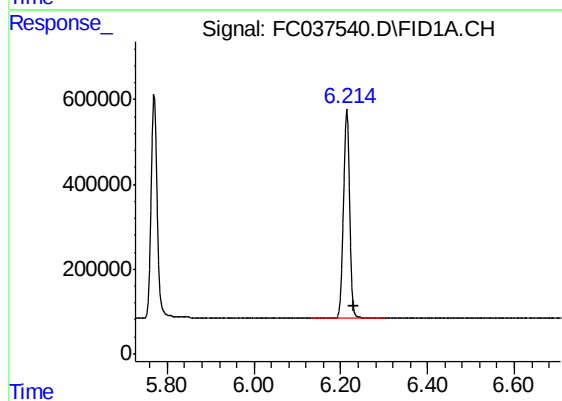
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.013 min
Response: 4409899
Conc: 36.49 ug/ml



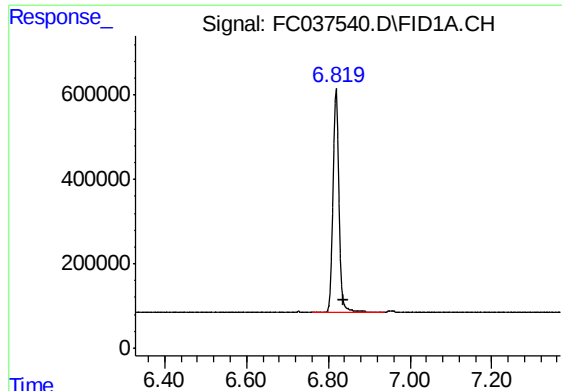
#3 A~Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.020 min
Response: 5157999
Conc: 38.07 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.016 min
Response: 4865361
Conc: 38.43 ug/ml



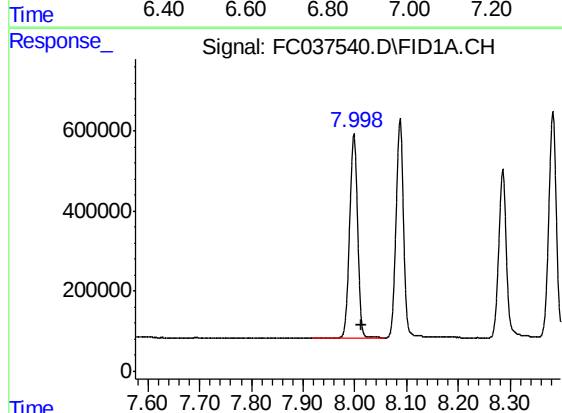
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.819 min
Delta R.T.: -0.020 min
Response: 5416514
Conc: 39.42 ug/ml

Instrument :
FID_C
ClientSampleId :

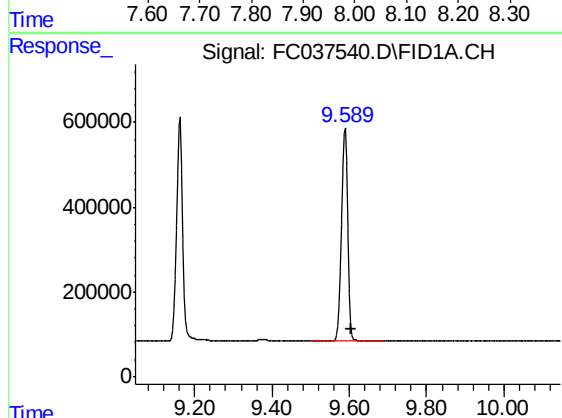
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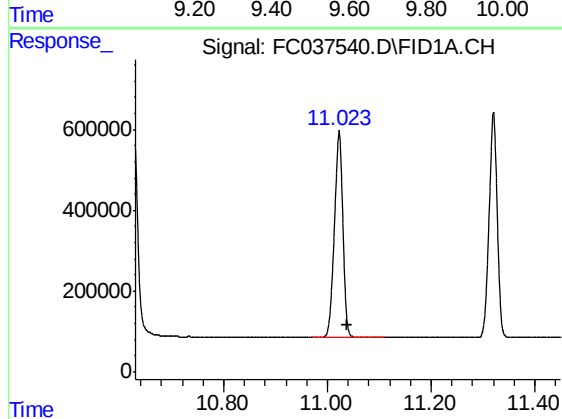
#6 n-Tetradecane (C14)

R.T.: 7.998 min
Delta R.T.: -0.015 min
Response: 5416081
Conc: 41.15 ug/ml



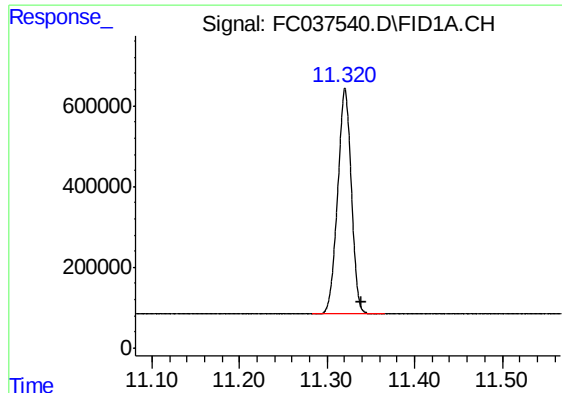
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: -0.016 min
Response: 5704309
Conc: 42.16 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: -0.016 min
Response: 5787205
Conc: 41.28 ug/ml



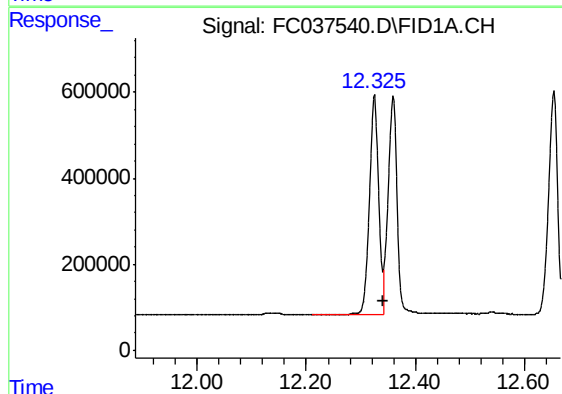
#9 ortho-Terphenyl (SURR)

R.T.: 11.320 min
Delta R.T.: -0.019 min
Response: 6077713
Conc: 41.85 ug/ml m

Instrument :
FID_C
ClientSampleId :

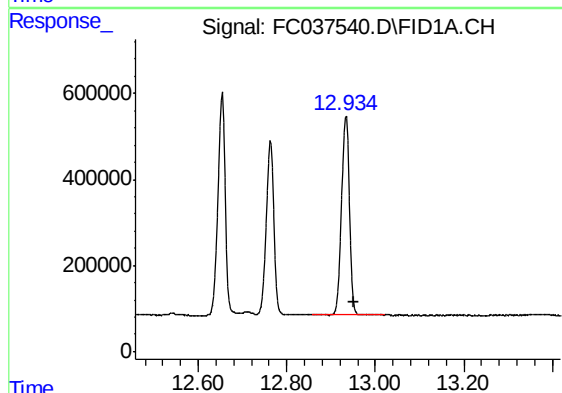
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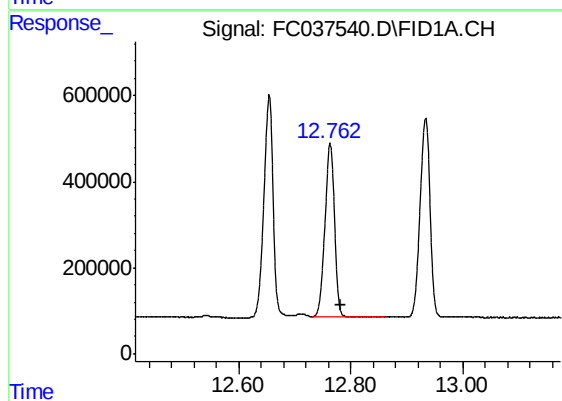
#10 n-Eicosane (C20)

R.T.: 12.325 min
Delta R.T.: -0.017 min
Response: 5867104
Conc: 43.19 ug/ml



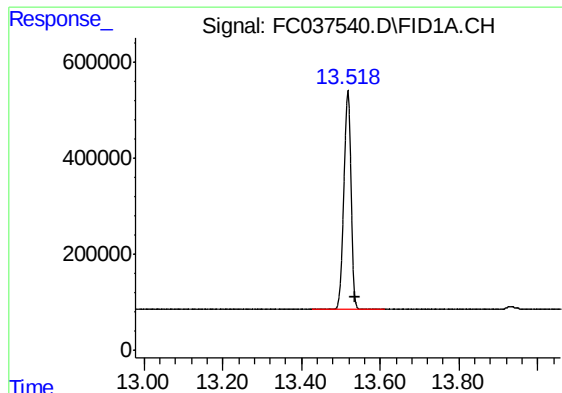
#11 n-Heneicosane (C21)

R.T.: 12.933 min
Delta R.T.: -0.017 min
Response: 5743616
Conc: 43.88 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: -0.019 min
Response: 4826695
Conc: 43.08 ug/ml



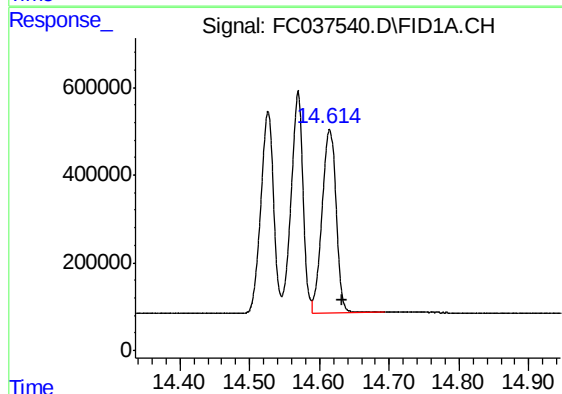
#13 n-Docosane (C22)

R.T.: 13.517 min
Delta R.T.: -0.017 min
Response: 5745346
Conc: 44.25 ug/ml

Instrument :
FID_C
ClientSampleId :

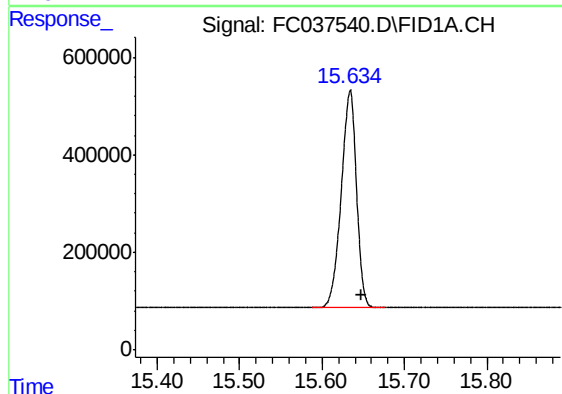
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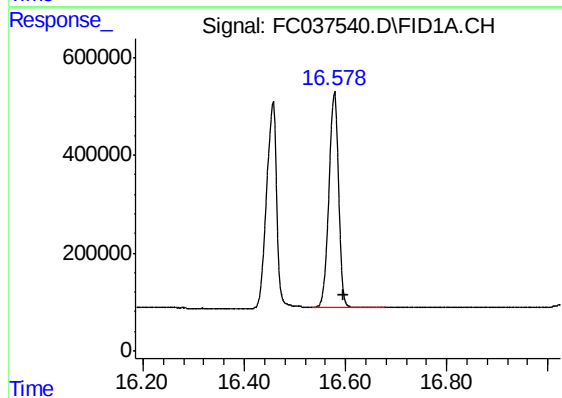
#14 n-Tetracosane (C24)

R.T.: 14.614 min
Delta R.T.: -0.017 min
Response: 5863213
Conc: 46.06 ug/ml



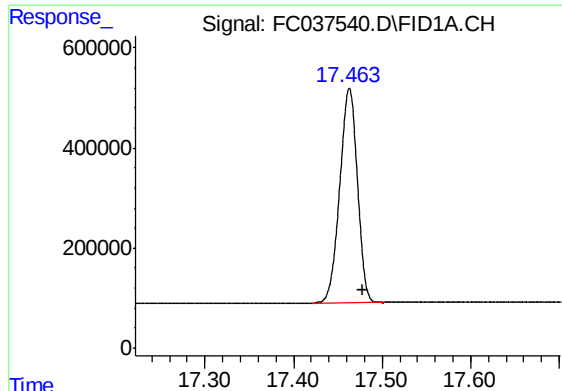
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.014 min
Response: 5743773
Conc: 45.90 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: -0.017 min
Response: 5879088
Conc: 46.35 ug/ml



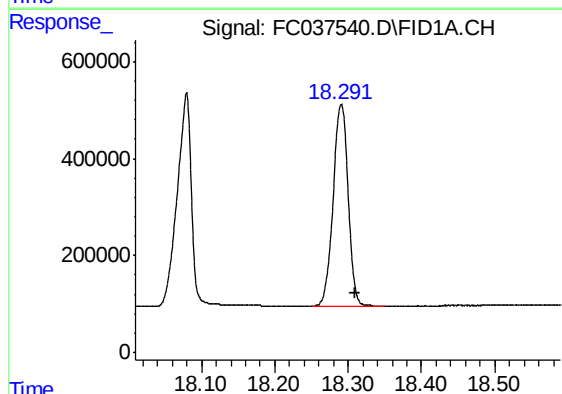
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.016 min
Response: 5933625
Conc: 43.06 ug/ml

Instrument :
FID_C
ClientSampleId :

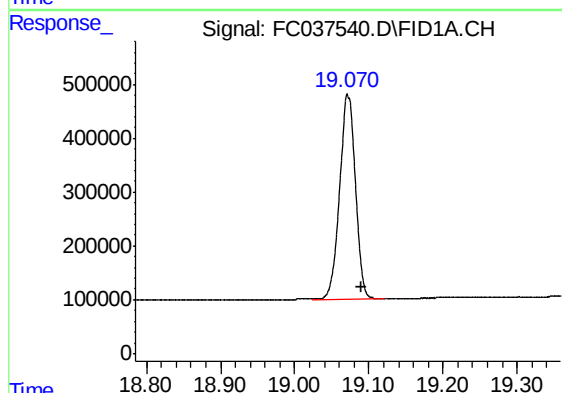
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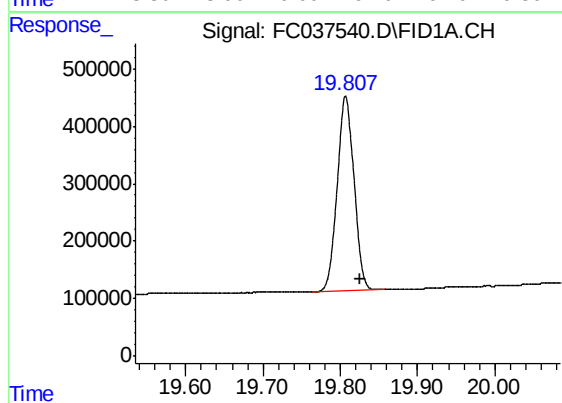
#18 n-Dotriacontane (C32)

R.T.: 18.290 min
Delta R.T.: -0.019 min
Response: 5885870
Conc: 38.55 ug/ml



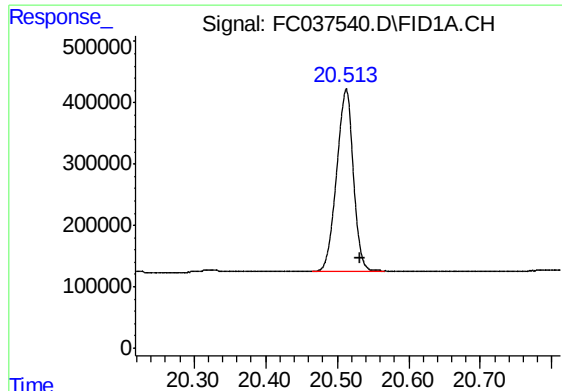
#19 n-Tetratriacontane (C34)

R.T.: 19.070 min
Delta R.T.: -0.020 min
Response: 5630958
Conc: 40.02 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.807 min
Delta R.T.: -0.019 min
Response: 5113956
Conc: 37.79 ug/ml m



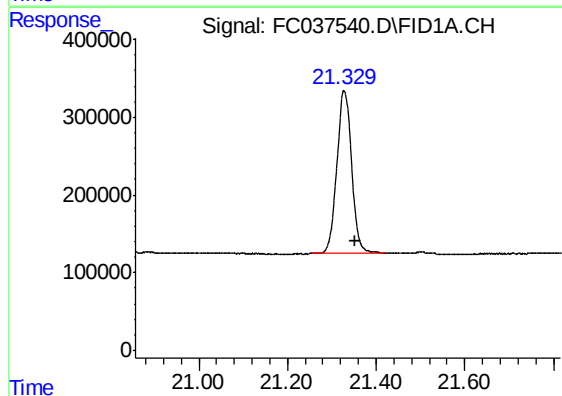
#21 n-Octatriacontane (C38)

R.T.: 20.513 min
Delta R.T.: -0.019 min
Response: 4788827
Conc: 35.65 ug/ml m

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.329 min
Delta R.T.: -0.025 min
Response: 4829560
Conc: 32.92 ug/ml m