

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC044013.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 23:25
 Operator : DD\AJ
 Sample : K5314-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 16 03:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 2019
 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)	11.566	6819050	44.927 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
12) S 1-chlorooctadecane (S...	12.985	5717057	48.220 ug/ml
Spiked Amount 50.000		Recovery =	96.44%
Target Compounds			
1) T n-Nonane (C9)	3.420	2656955	21.976 ug/ml
2) T n-Decane (C10)	4.472	3289951	27.181 ug/ml
3) T A~Naphthalene (C11.7)	6.050	3708159	31.496 ug/ml
4) T n-Dodecane (C12)	6.461	3880204	30.678 ug/ml
5) T A~2-methylnaphthalene...	7.093	3856043	32.000 ug/ml
6) T n-Tetradecane (C14)	8.236	4320449	33.565 ug/ml
7) T n-Hexadecane (C16)	9.817	4404348	33.450 ug/ml
8) T n-Octadecane (C18)	11.245	4355374	31.933 ug/ml
10) T n-Eicosane (C20)	12.542	4257563	30.504 ug/ml
11) T n-Heneicosane (C21)	13.148	4189768	29.482 ug/ml
13) T n-Docosane (C22)	13.729	4109102	28.919 ug/ml
14) T n-Tetracosane (C24)	14.824	8325795	57.995 ug/ml
15) T n-Hexacosane (C26)	15.837	3864606	27.026 ug/ml
16) T n-Octacosane (C28)	16.779	4944129	34.878 ug/ml
17) T n-Tricontane (C30)	17.662	3845529	27.420 ug/ml
18) T n-Dotriacontane (C32)	18.489	3820873	28.764 ug/ml
19) T n-Tetratriacontane (C34)	19.268	3308537	26.480 ug/ml
20) T n-Hexatriacontane (C36)	20.001	2731352	23.631 ug/ml
21) T n-Octatriacontane (C38)	20.721	2367545	22.245 ug/ml
22) T n-Tetracontane (C40)	21.595	2351977	22.495 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

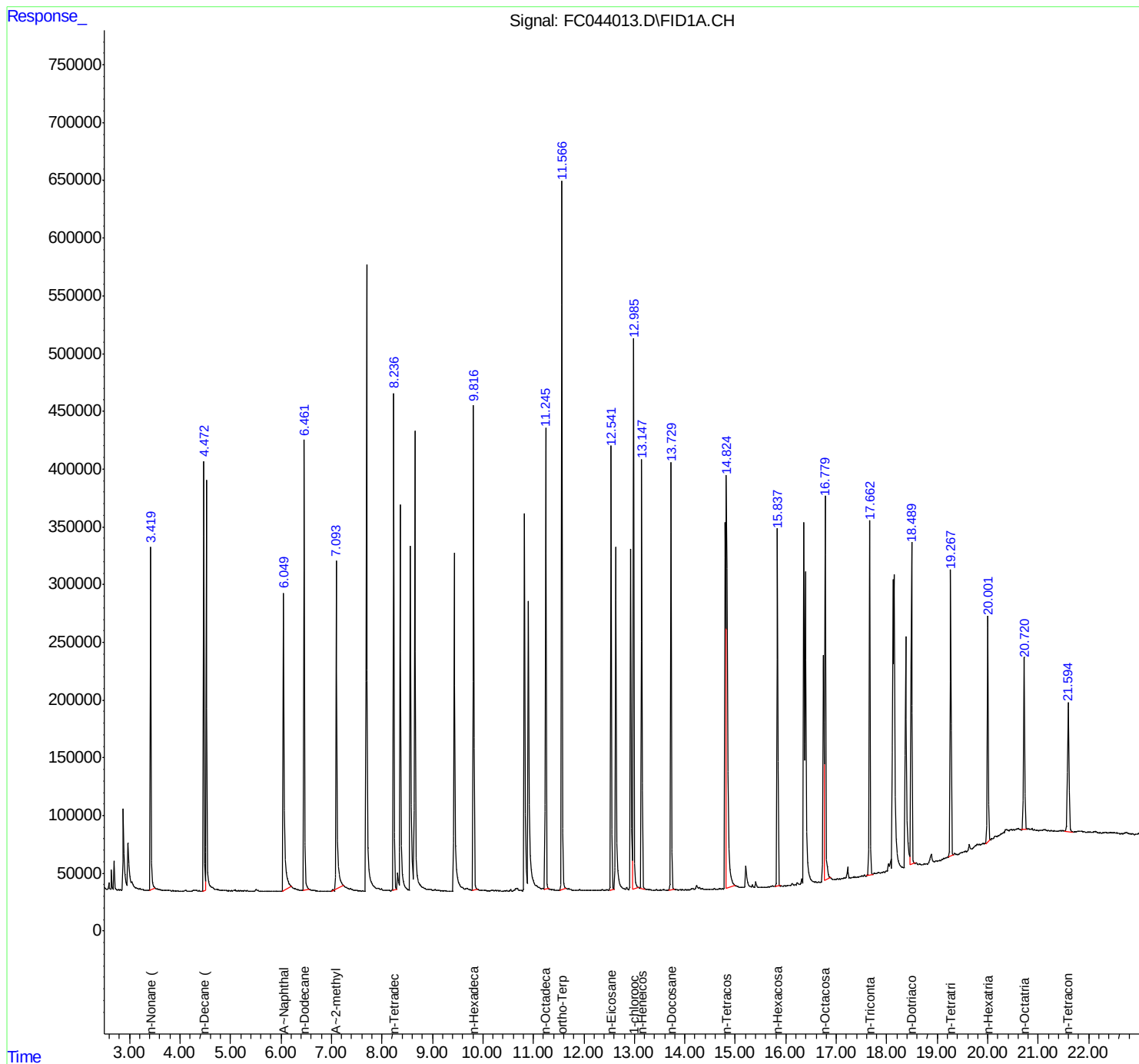
Instrument :
FID_C
ClientSampled :

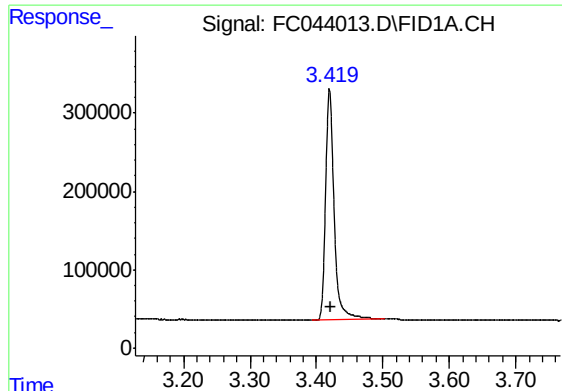
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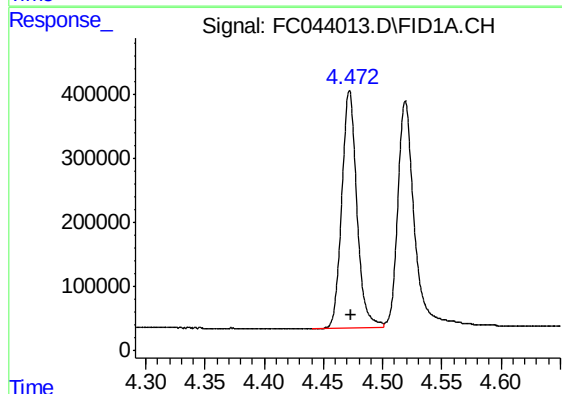
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.002 min
Response: 2656955
Conc: 21.98 ug/ml

Instrument :
FID_C
ClientSampleId :

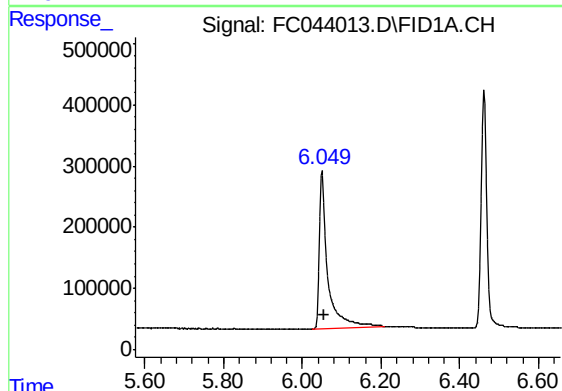
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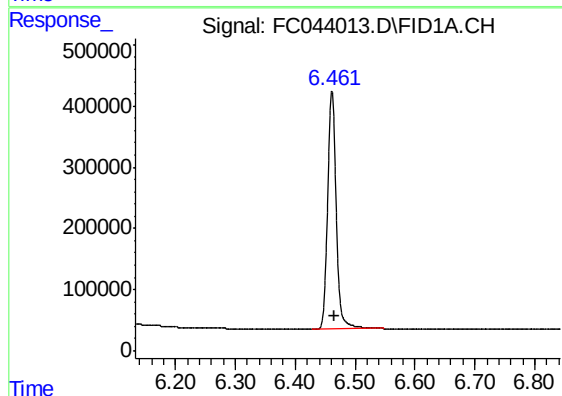
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 3289951
Conc: 27.18 ug/ml



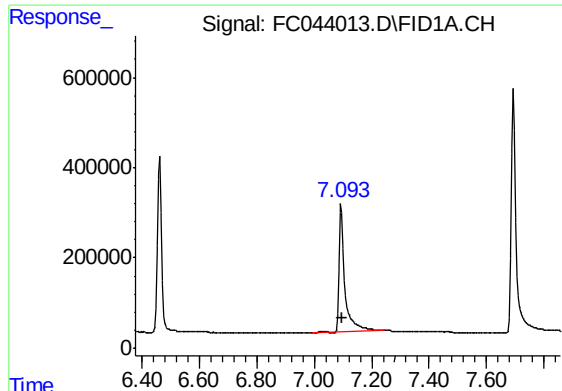
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 3708159
Conc: 31.50 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 3880204
Conc: 30.68 ug/ml



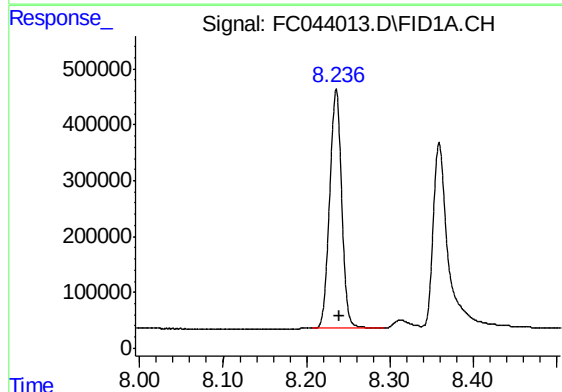
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 3856043
Conc: 32.00 ug/ml

Instrument :
FID_C
ClientSampleId :

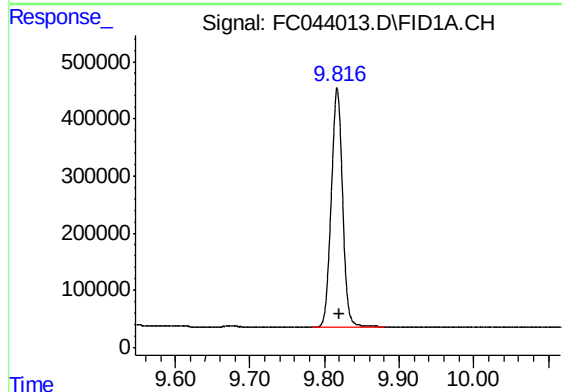
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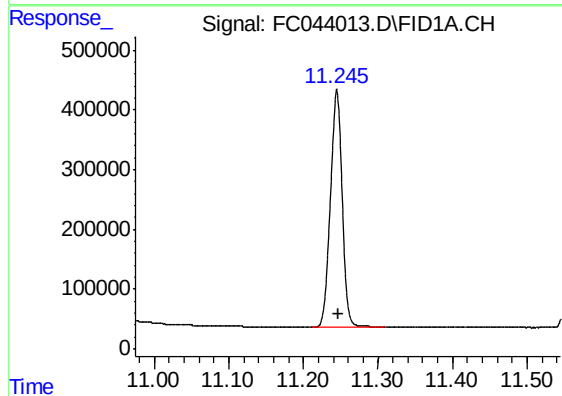
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 4320449
Conc: 33.56 ug/ml



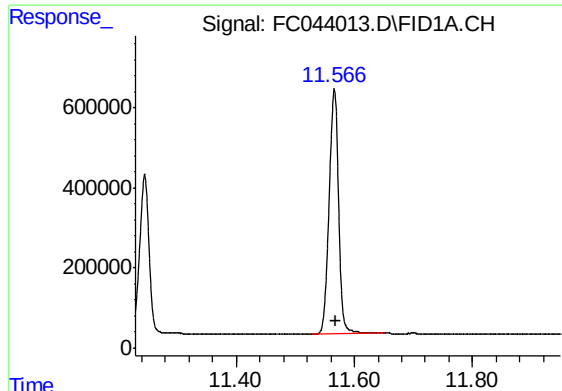
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 4404348
Conc: 33.45 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.002 min
Response: 4355374
Conc: 31.93 ug/ml



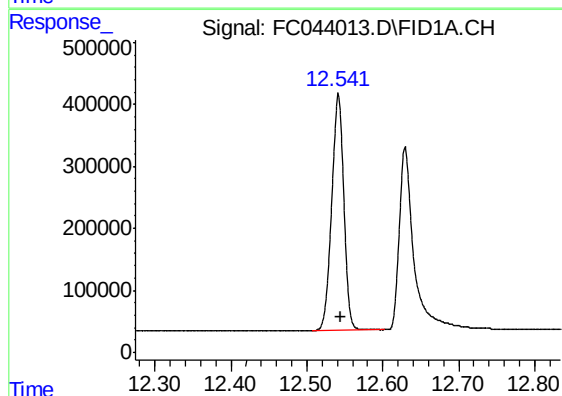
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.001 min
Response: 6819050
Conc: 44.93 ug/ml

Instrument :
FID_C
ClientSampleId :

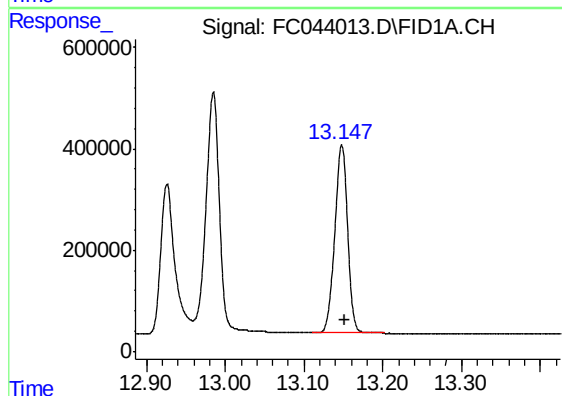
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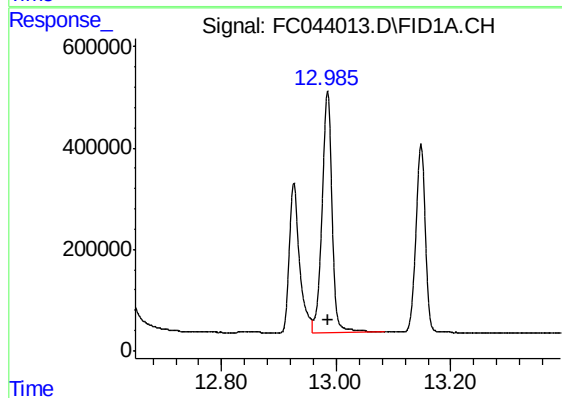
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: -0.003 min
Response: 4257563
Conc: 30.50 ug/ml



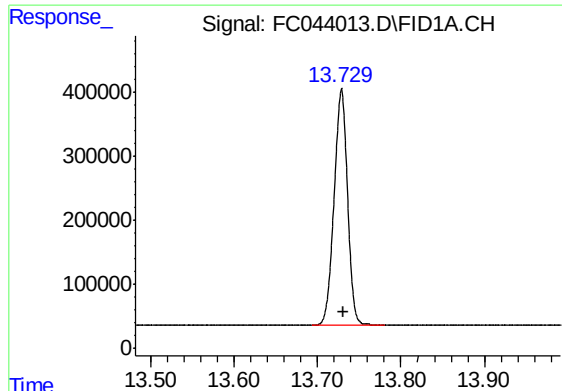
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.003 min
Response: 4189768
Conc: 29.48 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.001 min
Response: 5717057
Conc: 48.22 ug/ml



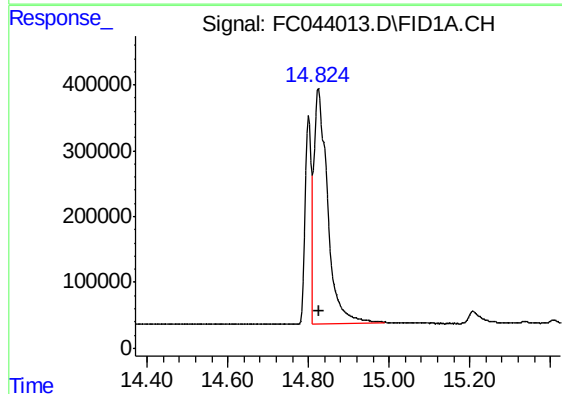
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.003 min
Response: 4109102
Conc: 28.92 ug/ml

Instrument :
FID_C
ClientSampleId :

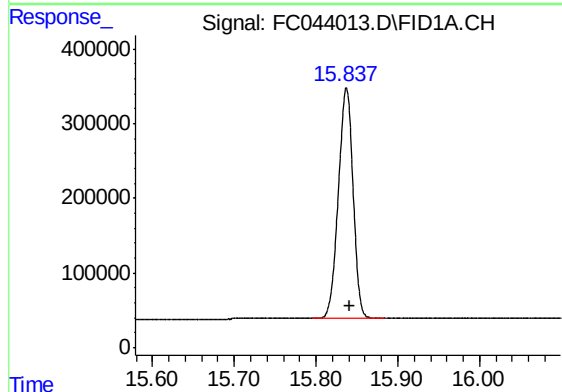
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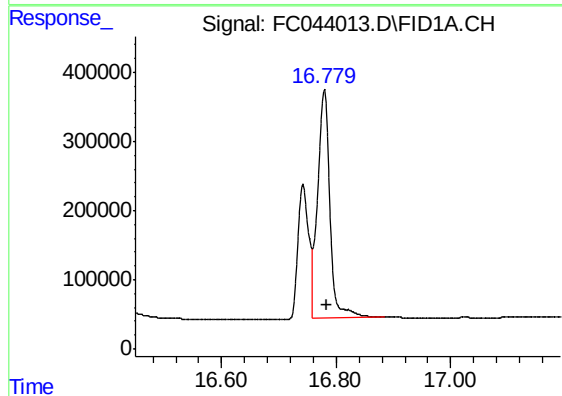
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.003 min
Response: 8325795
Conc: 58.00 ug/ml



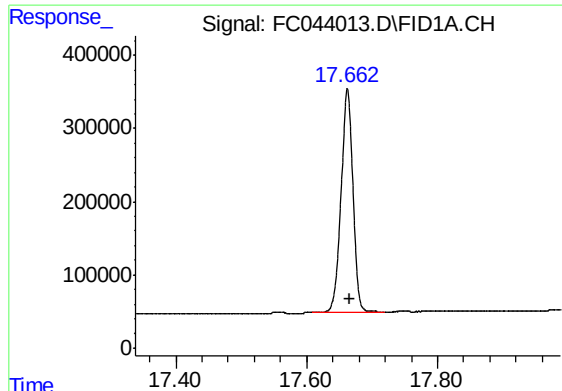
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.003 min
Response: 3864606
Conc: 27.03 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.004 min
Response: 4944129
Conc: 34.88 ug/ml



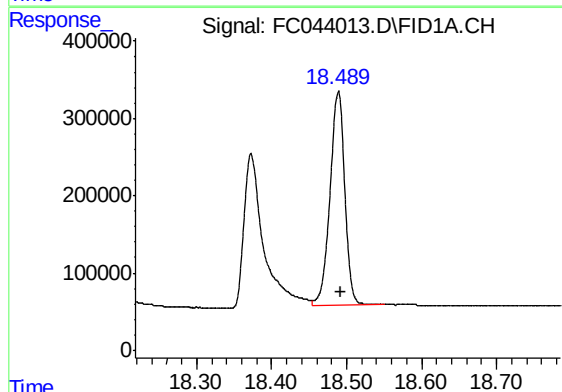
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.003 min
Response: 3845529
Conc: 27.42 ug/ml

Instrument :
FID_C
ClientSampleId :

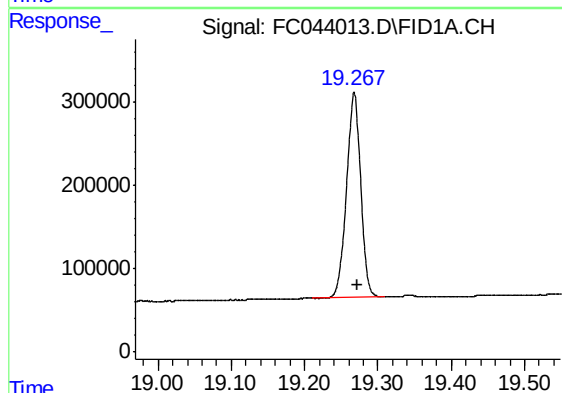
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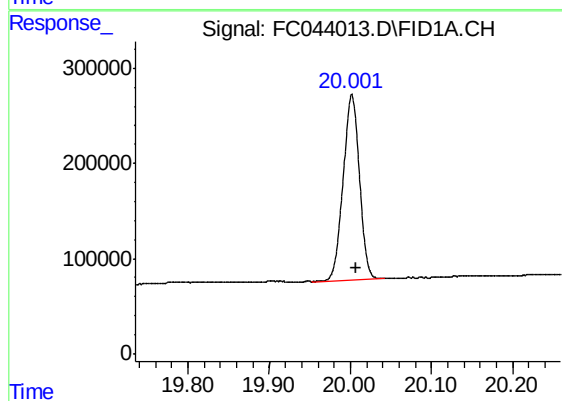
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.004 min
Response: 3820873
Conc: 28.76 ug/ml



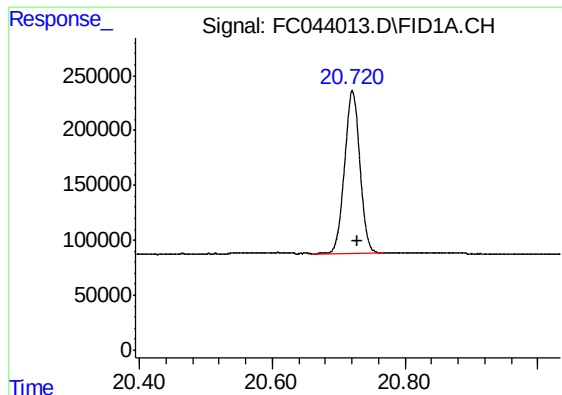
#19 n-Tetatriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.005 min
Response: 3308537
Conc: 26.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: -0.006 min
Response: 2731352
Conc: 23.63 ug/ml m



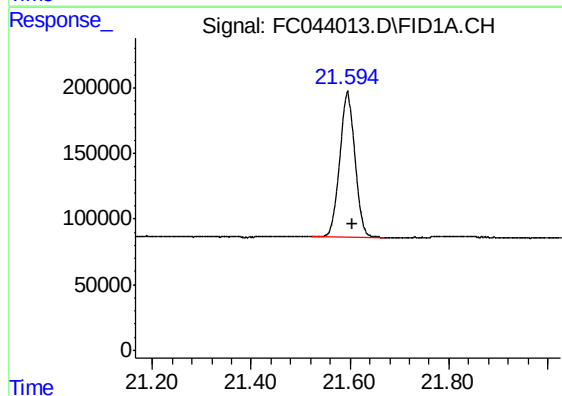
#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: -0.008 min
Response: 2367545
Conc: 22.24 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.010 min
Response: 2351977
Conc: 22.49 ug/ml