

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC044012.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 22:48
 Operator : DD\AJ
 Sample : K5314-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 16 03:23:49 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	7494288	49.376 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
12) S 1-chlorooctadecane (S...	12.985	6243410	52.660 ug/ml
Spiked Amount 50.000		Recovery =	105.32%
Target Compounds			
1) T n-Nonane (C9)	3.420	2910144	24.070 ug/ml
2) T n-Decane (C10)	4.472	3631963	30.006 ug/ml
3) T A-Naphthalene (C11.7)	6.049	4147311	35.226 ug/ml
4) T n-Dodecane (C12)	6.462	4285831	33.885 ug/ml
5) T A~2-methylnaphthalene...	7.093	4320300	35.852 ug/ml
6) T n-Tetradecane (C14)	8.236	4748538	36.890 ug/ml
7) T n-Hexadecane (C16)	9.817	4849091	36.827 ug/ml
8) T n-Octadecane (C18)	11.245	4778853	35.038 ug/ml
10) T n-Eicosane (C20)	12.542	4677846	33.515 ug/ml
11) T n-Heneicosane (C21)	13.148	4594446	32.329 ug/ml
13) T n-Docosane (C22)	13.729	4503777	31.697 ug/ml
14) T n-Tetracosane (C24)	14.824	9160700	63.811 ug/ml
15) T n-Hexacosane (C26)	15.838	4215822	29.482 ug/ml
16) T n-Octacosane (C28)	16.779	5319239	37.524 ug/ml
17) T n-Tricontane (C30)	17.662	4190850	29.882 ug/ml
18) T n-Dotriacontane (C32)	18.489	4149678	31.239 ug/ml
19) T n-Tetratriacontane (C34)	19.268	3634167	29.087 ug/ml
20) T n-Hexatriacontane (C36)	20.004	2974256	25.732 ug/ml
21) T n-Octatriacontane (C38)	20.722	2586732	24.304 ug/ml
22) T n-Tetracontane (C40)	21.596	2551059	24.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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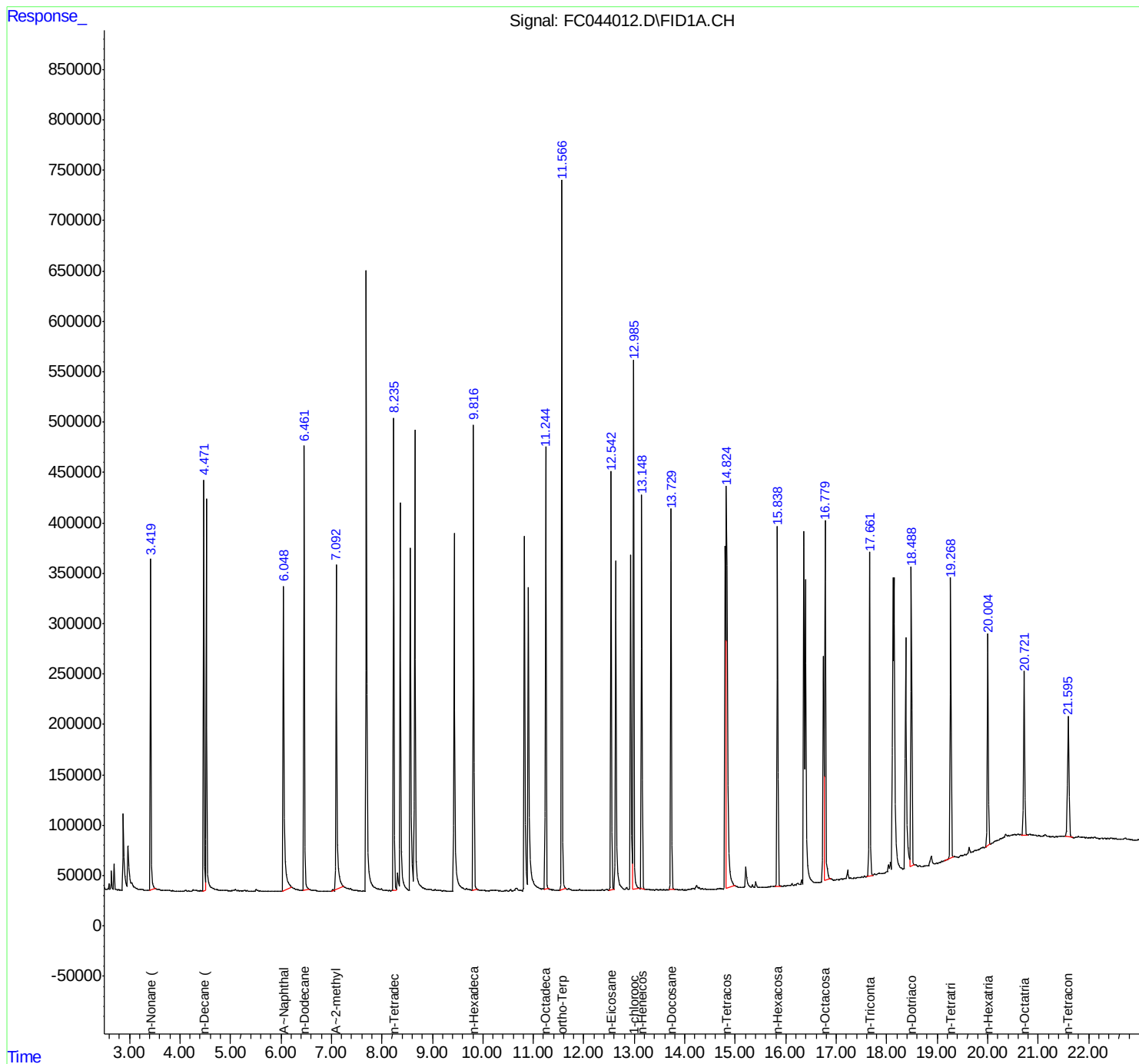
Instrument :
FID_C
ClientSampleId :

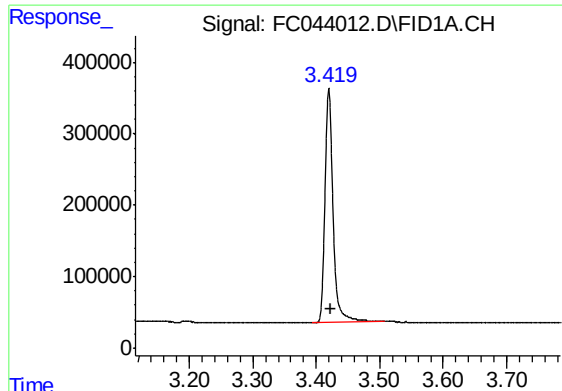
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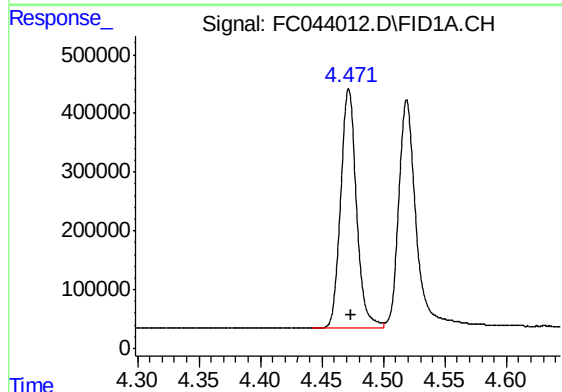
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.002 min
Response: 2910144
Conc: 24.07 ug/ml

Instrument :
FID_C
ClientSampleId :

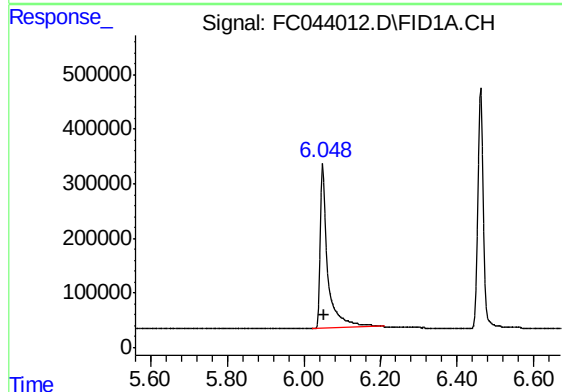
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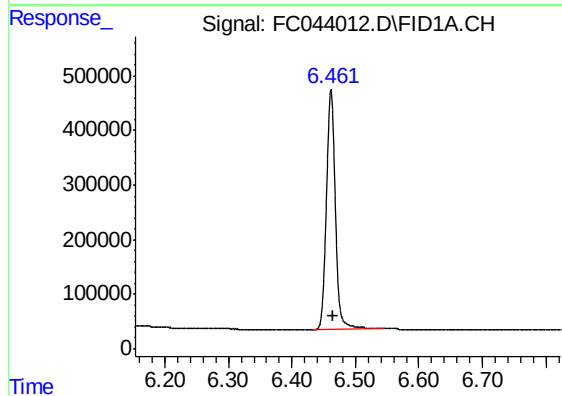
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 3631963
Conc: 30.01 ug/ml



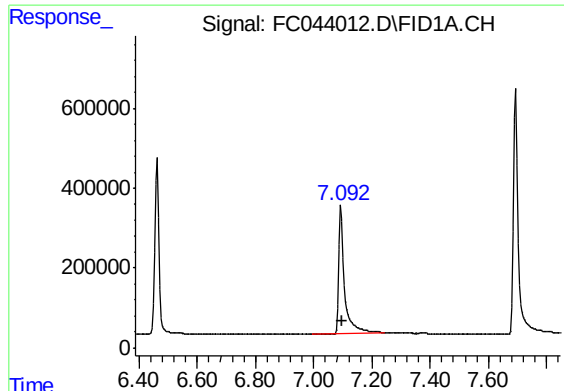
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 4147311
Conc: 35.23 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 4285831
Conc: 33.89 ug/ml



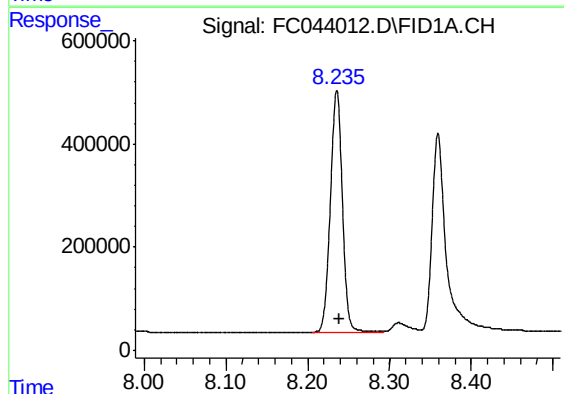
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 4320300
Conc: 35.85 ug/ml

Instrument :
FID_C
ClientSampleId :

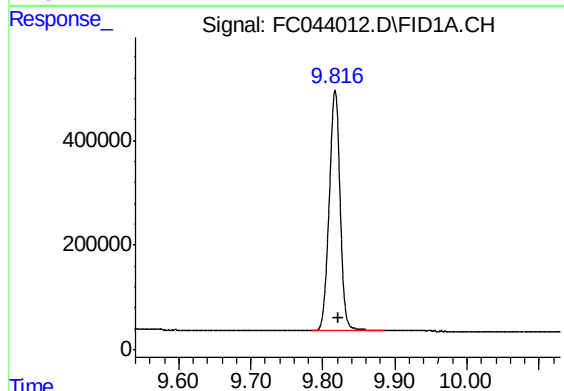
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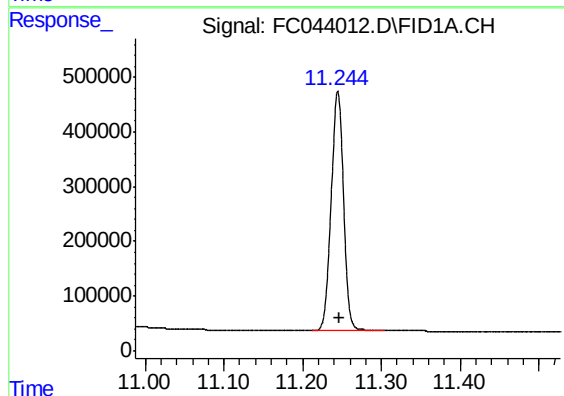
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 4748538
Conc: 36.89 ug/ml



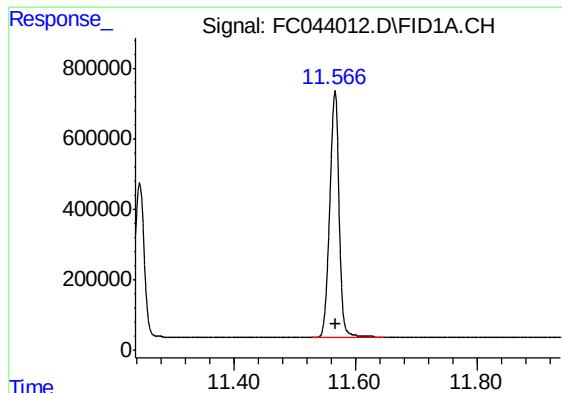
#7 n-Hexadecane (C16)

R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 4849091
Conc: 36.83 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.003 min
Response: 4778853
Conc: 35.04 ug/ml



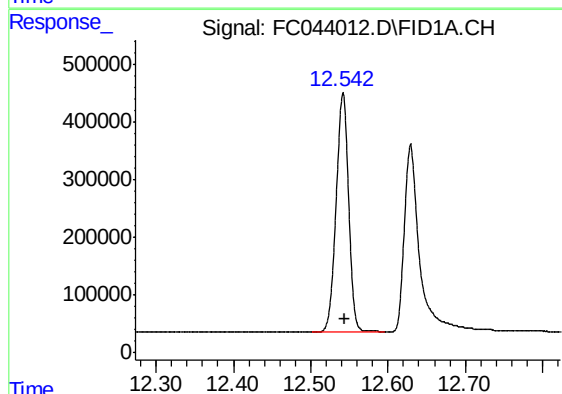
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: 0.000 min
Response: 7494288
Conc: 49.38 ug/ml

Instrument :
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ClientSampleId :

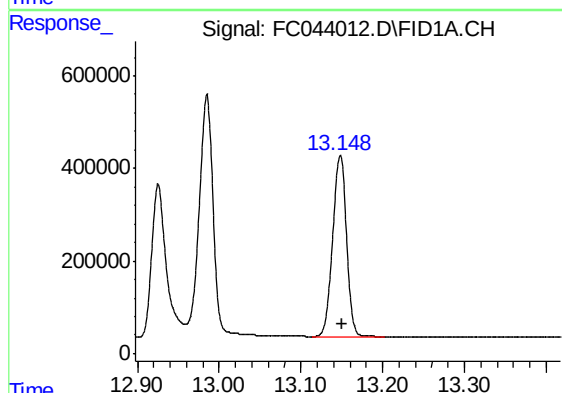
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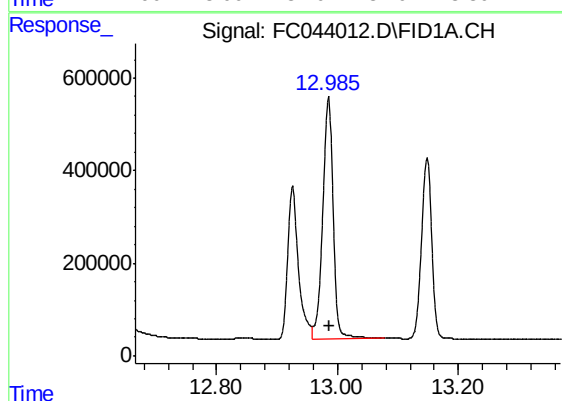
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: -0.003 min
Response: 4677846
Conc: 33.52 ug/ml



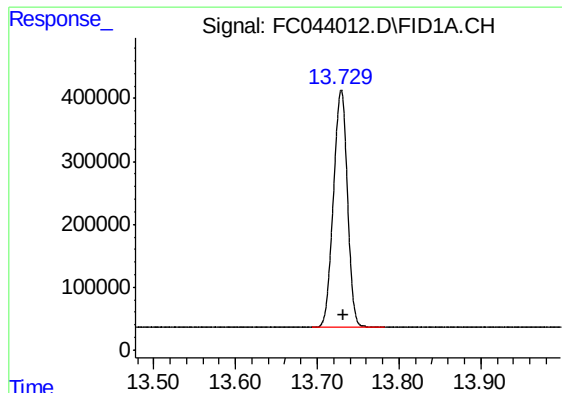
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.003 min
Response: 4594446
Conc: 32.33 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.001 min
Response: 6243410
Conc: 52.66 ug/ml



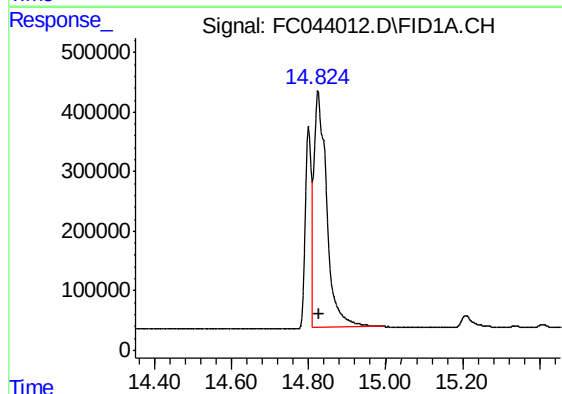
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.002 min
Response: 4503777
Conc: 31.70 ug/ml

Instrument :
FID_C
ClientSampleId :

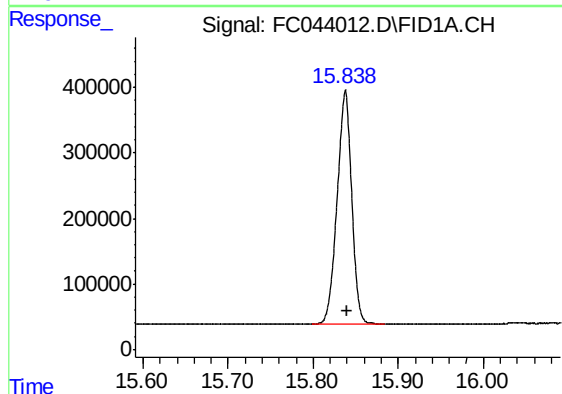
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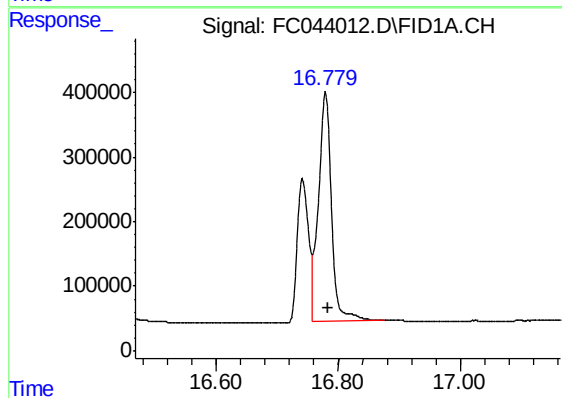
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.002 min
Response: 9160700
Conc: 63.81 ug/ml



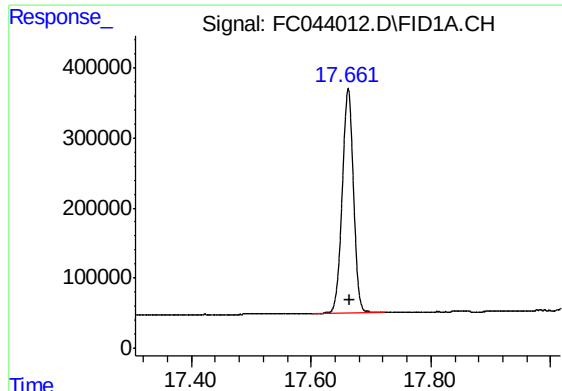
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.003 min
Response: 4215822
Conc: 29.48 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.005 min
Response: 5319239
Conc: 37.52 ug/ml



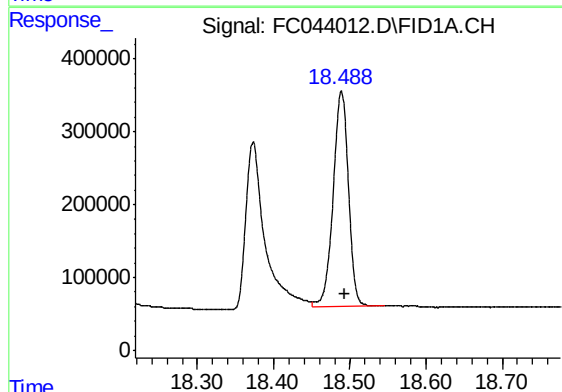
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.003 min
Response: 4190850
Conc: 29.88 ug/ml

Instrument :
FID_C
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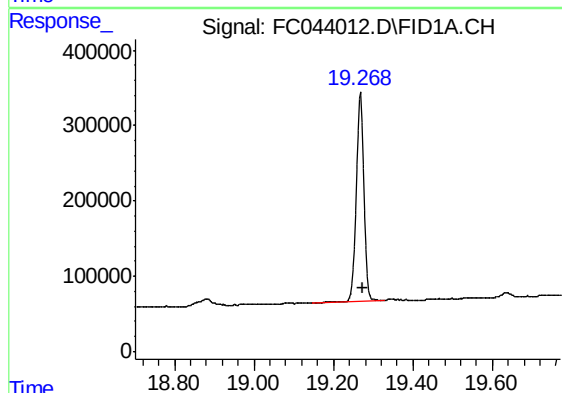
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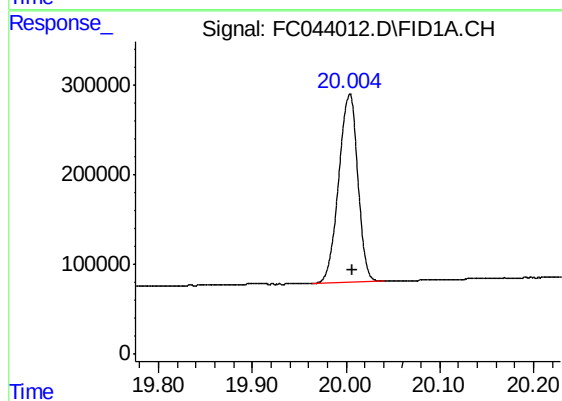
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.004 min
Response: 4149678
Conc: 31.24 ug/ml



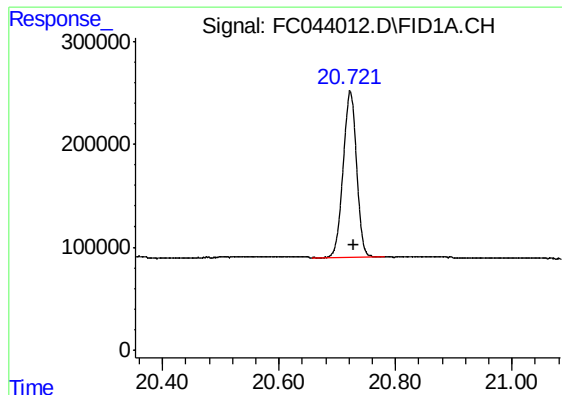
#19 n-Tetatriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.005 min
Response: 3634167
Conc: 29.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.003 min
Response: 2974256
Conc: 25.73 ug/ml m



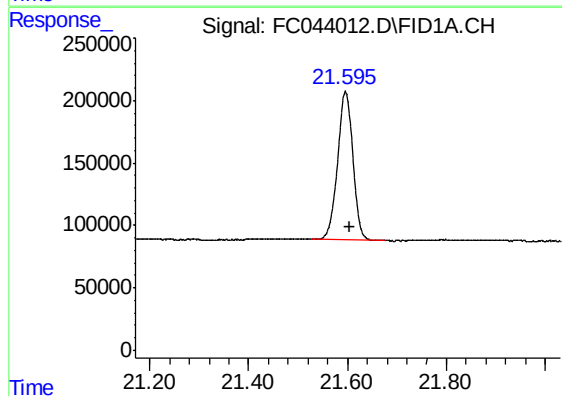
#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.006 min
Response: 2586732
Conc: 24.30 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.009 min
Response: 2551059
Conc: 24.40 ug/ml