

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047444.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2020 23:33
 Operator : DD\AJ
 Sample : PB128878BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128878BS

Manual Integrations
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 5/15/2020 12:31:23 PM

Integration File: autoint1.e
 Quant Time: May 15 07:22:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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			
12) S 1-chlorooctadecane (S...	13.156	1195878	12.193 ug/ml
Spiked Amount 50.000		Recovery =	24.39%
Target Compounds			
1) T n-Nonane (C9)	3.548	200498	1.978 ug/ml
2) T n-Decane (C10)	4.613	270712	2.649 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3529498	33.896 ug/ml
4) T n-Dodecane (C12)	6.614	328151	3.107 ug/ml
5) T A~2-methylnaphthalene...	7.259	3749770	35.708 ug/ml
6) T n-Tetradecane (C14)	8.393	361082	3.414 ug/ml
7) T n-Hexadecane (C16)	9.980	374283	3.537 ug/ml
8) T n-Octadecane (C18)	11.411	392535	3.505 ug/ml
10) T n-Eicosane (C20)	12.710	380330	3.342 ug/ml
11) T n-Heneicosane (C21)	13.318	369349	3.249 ug/ml
13) T n-Docosane (C22)	13.900	368291	3.241 ug/ml
14) T n-Tetracosane (C24)	14.993	4234790	37.428 ug/ml
15) T n-Hexacosane (C26)	16.011	350363	3.128 ug/ml
16) T n-Octacosane (C28)	16.938	4053700	36.344 ug/ml
17) T n-Tricontane (C30)	17.837	353310	3.268 ug/ml
18) T n-Dotriacontane (C32)	18.664	419888	4.258 ug/ml
19) T n-Tetratriacontane (C34)	19.445	329696	3.594 ug/ml
20) T n-Hexatriacontane (C36)	20.179	295527	3.408 ug/ml
21) T n-Octatriacontane (C38)	20.932	288599	3.577 ug/ml
22) T n-Tetracontane (C40)	21.880	281127	3.457 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 19 Sample Multiplier: 1

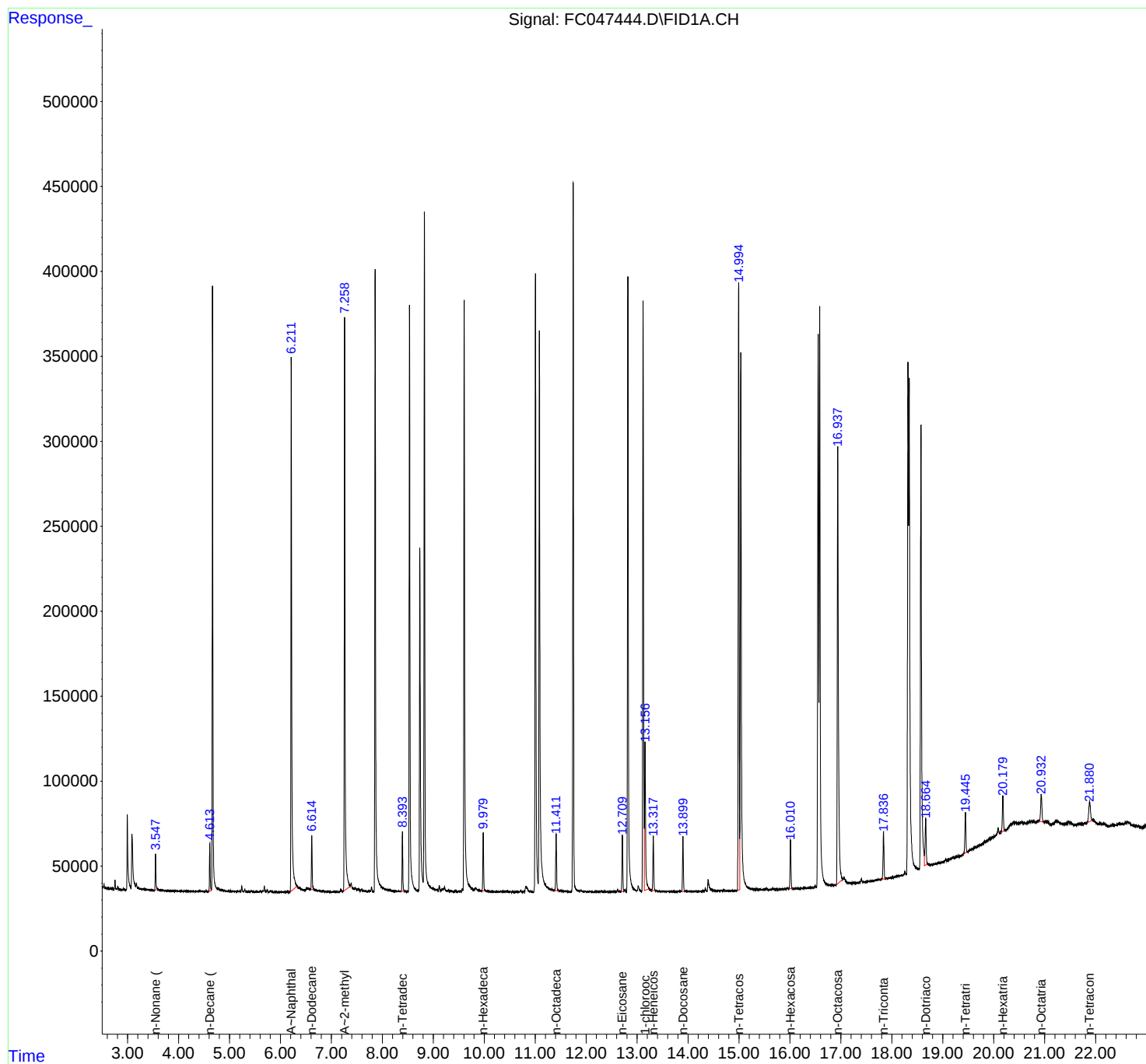
Instrument :
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PB128878BS

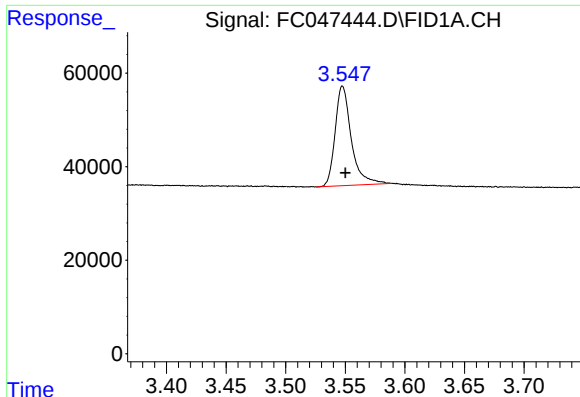
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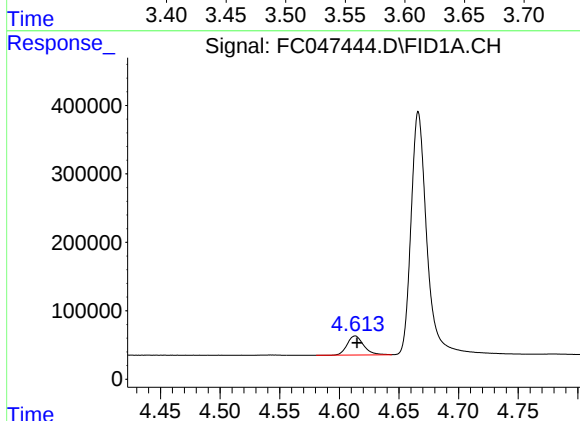
#1 n-Nonane (C9)

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 200498
Conc: 1.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128878BS

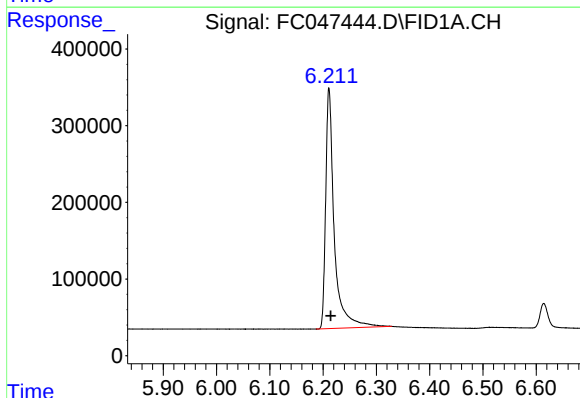
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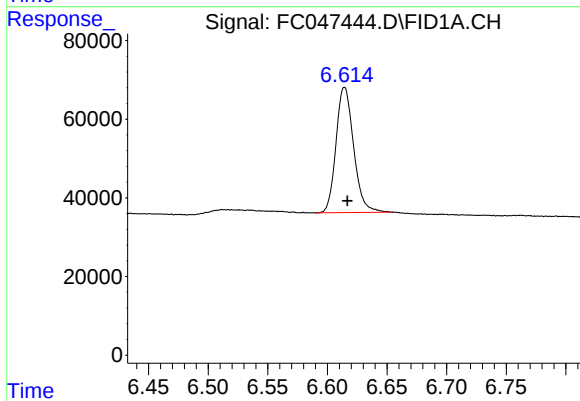
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 270712
Conc: 2.65 ug/ml



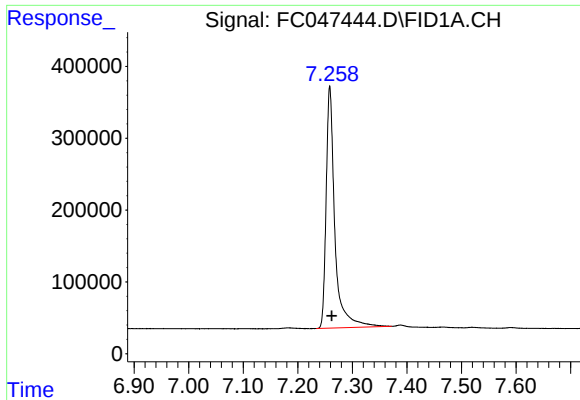
#3 A~Naphthalene (C11.7)

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 3529498
Conc: 33.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 328151
Conc: 3.11 ug/ml



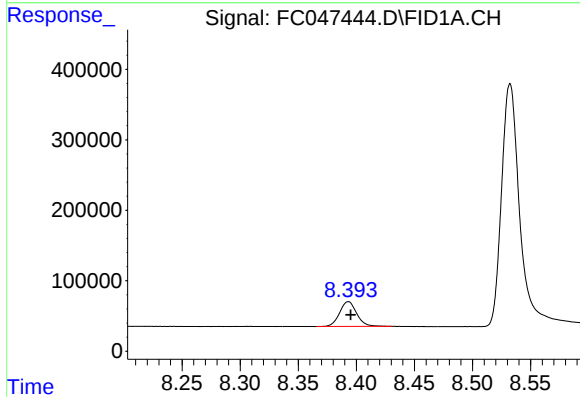
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 3749770
Conc: 35.71 ug/ml

Instrument :
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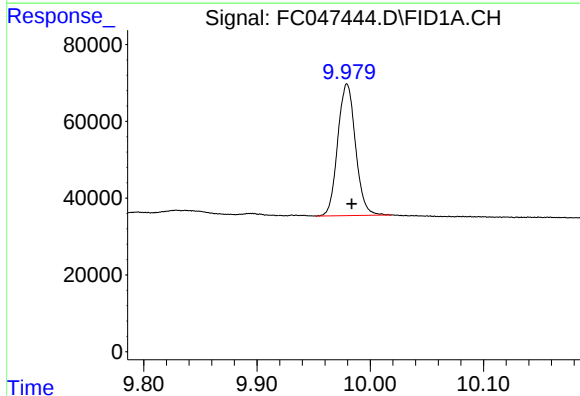
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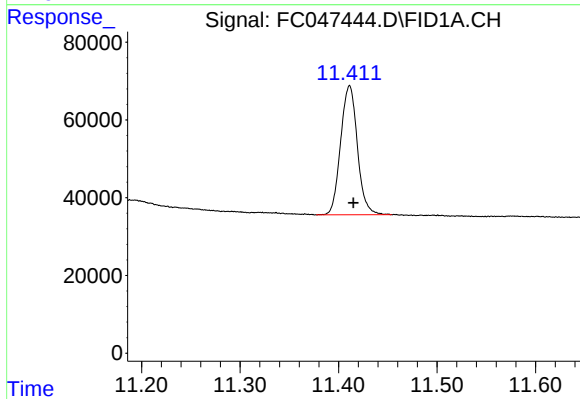
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 361082
Conc: 3.41 ug/ml



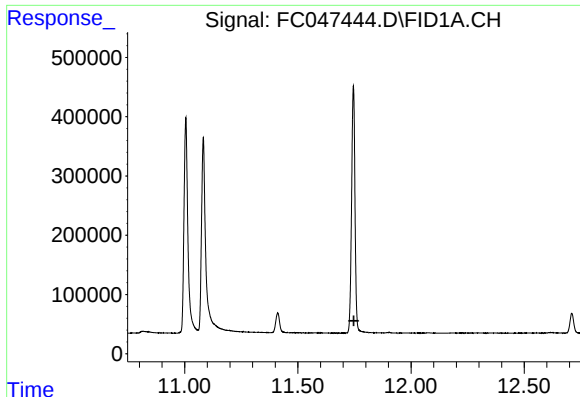
#7 n-Hexadecane (C16)

R.T.: 9.980 min
Delta R.T.: -0.004 min
Response: 374283
Conc: 3.54 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 392535
Conc: 3.51 ug/ml



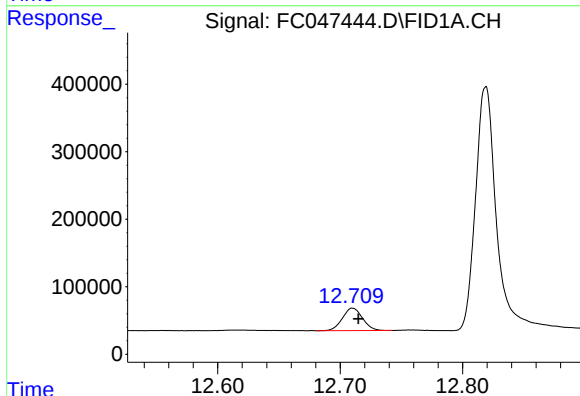
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.748 min
Response: 0
Conc: N.D.

Instrument :
FID_C
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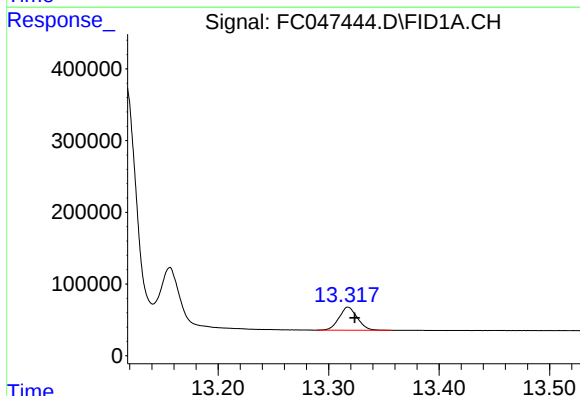
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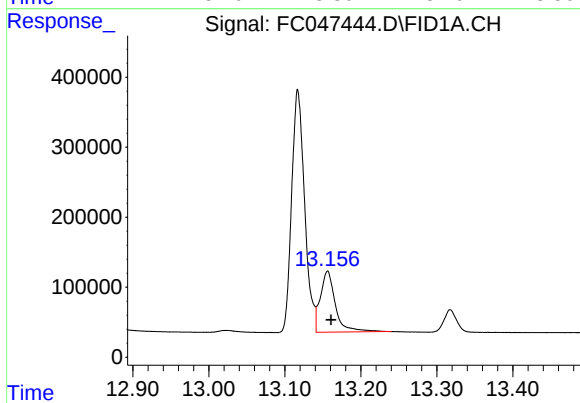
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 380330
Conc: 3.34 ug/ml



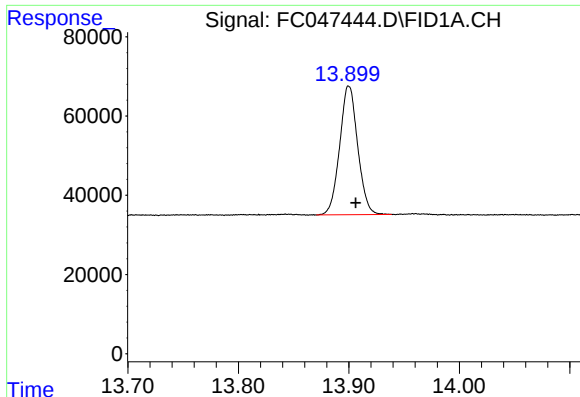
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.006 min
Response: 369349
Conc: 3.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: -0.005 min
Response: 1195878
Conc: 12.19 ug/ml



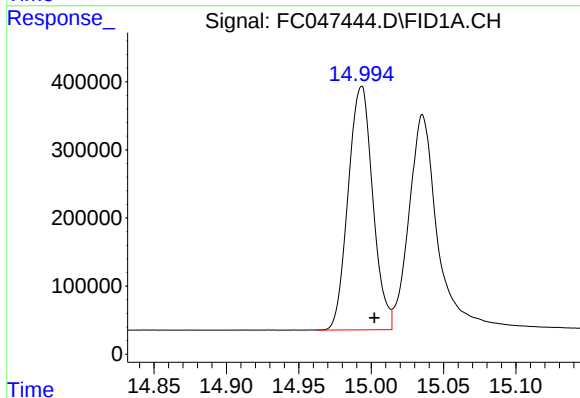
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: -0.006 min
Response: 368291
Conc: 3.24 ug/ml

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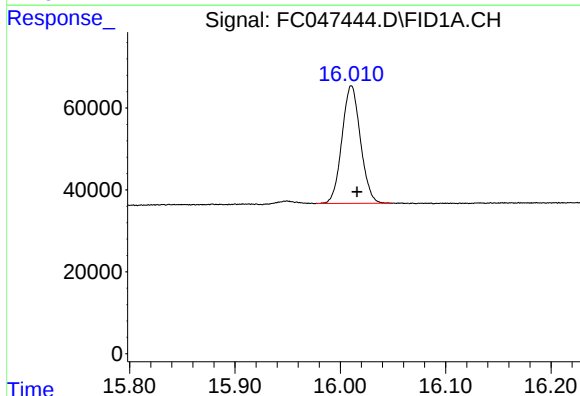
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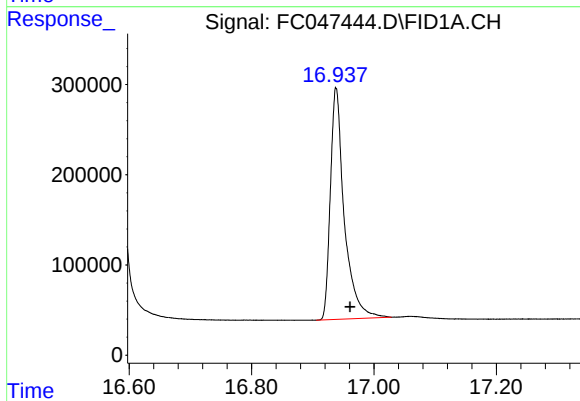
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 4234790
Conc: 37.43 ug/ml



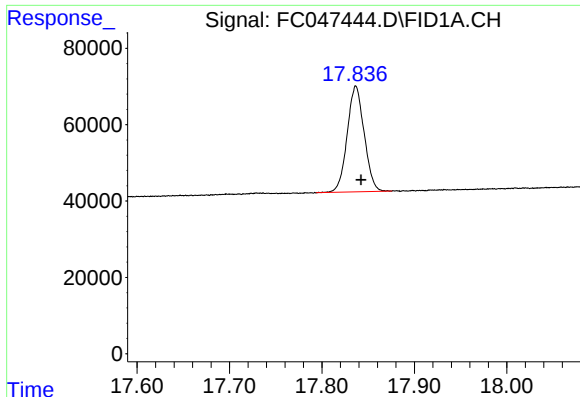
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 350363
Conc: 3.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.023 min
Response: 4053700
Conc: 36.34 ug/ml



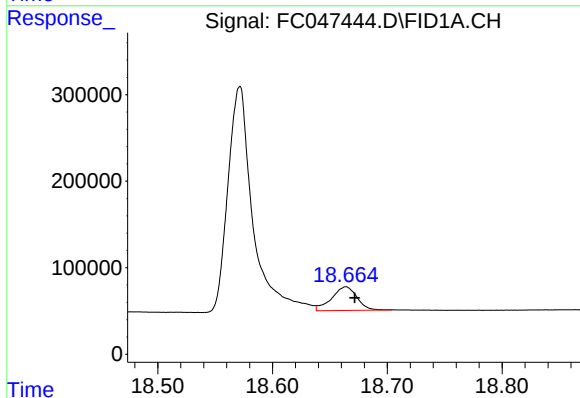
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 353310
Conc: 3.27 ug/ml

Instrument :
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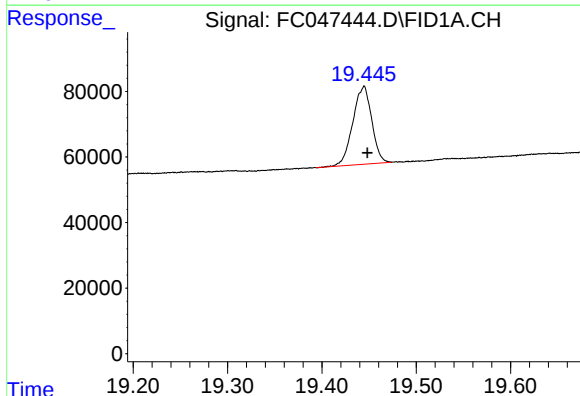
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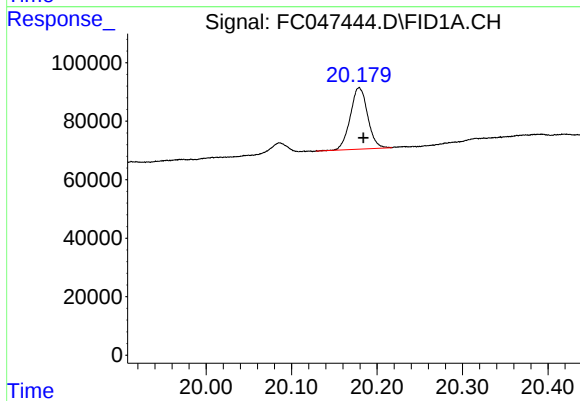
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.008 min
Response: 419888
Conc: 4.26 ug/ml



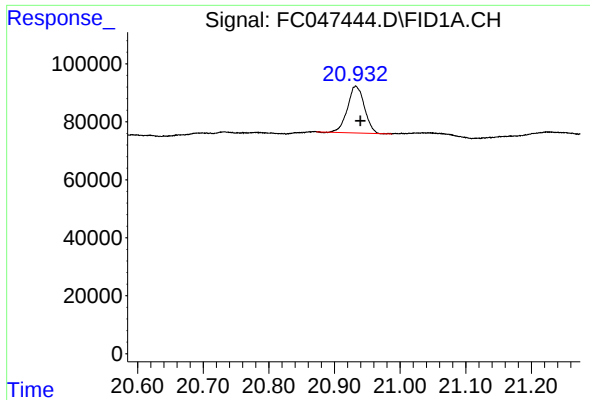
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: -0.004 min
Response: 329696
Conc: 3.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.005 min
Response: 295527
Conc: 3.41 ug/ml



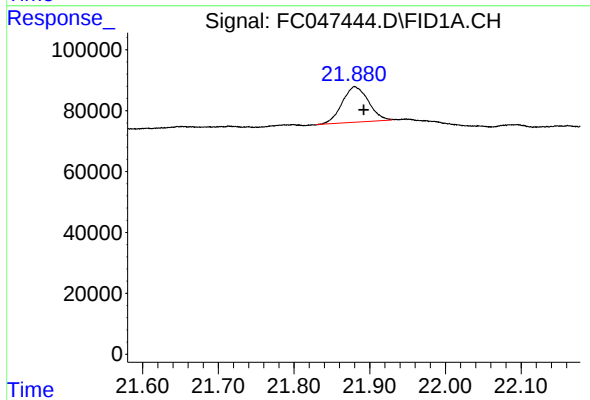
#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.007 min
Response: 288599
Conc: 3.58 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.013 min
Response: 281127
Conc: 3.46 ug/ml m