

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038139.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 2:07
 Operator : AJ\SJ
 Sample : J6193-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 12/12/2018 2:10:06 PM

Integration File: autoint1.e
 Quant Time: Dec 12 05:43:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.286	3583278	27.486 ug/mlm
Spiked Amount 50.000		Recovery =	54.97%
12) S 1-chlorooctadecane (S...	12.727	2780110	27.574 ug/mlm
Spiked Amount 50.000		Recovery =	55.15%
Target Compounds			
1) T n-Nonane (C9)	3.122	1935479	18.611 ug/ml
2) T n-Decane (C10)	4.179	2316931	22.122 ug/ml
3) T A-Naphthalene (C11.7)	5.739	2929490	24.939 ug/ml
4) T n-Dodecane (C12)	6.183	2691079	24.926 ug/ml
5) T A~2-methylnaphthalene...	6.787	3171088	26.988 ug/ml
6) T n-Tetradecane (C14)	7.966	3028197	27.112 ug/ml
7) T n-Hexadecane (C16)	9.554	3166761	27.451 ug/ml
8) T n-Octadecane (C18)	10.988	3009054	24.893 ug/mlm
10) T n-Eicosane (C20)	12.290	2969858	24.726 ug/mlm
11) T n-Heneicosane (C21)	12.899	3207343	27.641 ug/ml
13) T n-Docosane (C22)	13.481	3313485	28.670 ug/mlm
14) T n-Tetracosane (C24)	14.579	3136902	27.321 ug/ml
15) T n-Hexacosane (C26)	15.597	3091028	27.478 ug/mlm
16) T n-Octacosane (C28)	16.543	3289680	29.267 ug/mlm
17) T n-Tricontane (C30)	17.428	3196206	29.123 ug/mlm
18) T n-Dotriacontane (C32)	18.257	3139718	30.654 ug/mlm
19) T n-Tetratriacontane (C34)	19.035	3092155	35.088 ug/mlm
20) T n-Hexatriacontane (C36)	19.773	2589344	33.052 ug/mlm
21) T n-Octatriacontane (C38)	20.474	2530612	32.703 ug/mlm
22) T n-Tetracontane (C40)	21.283	2683893	30.714 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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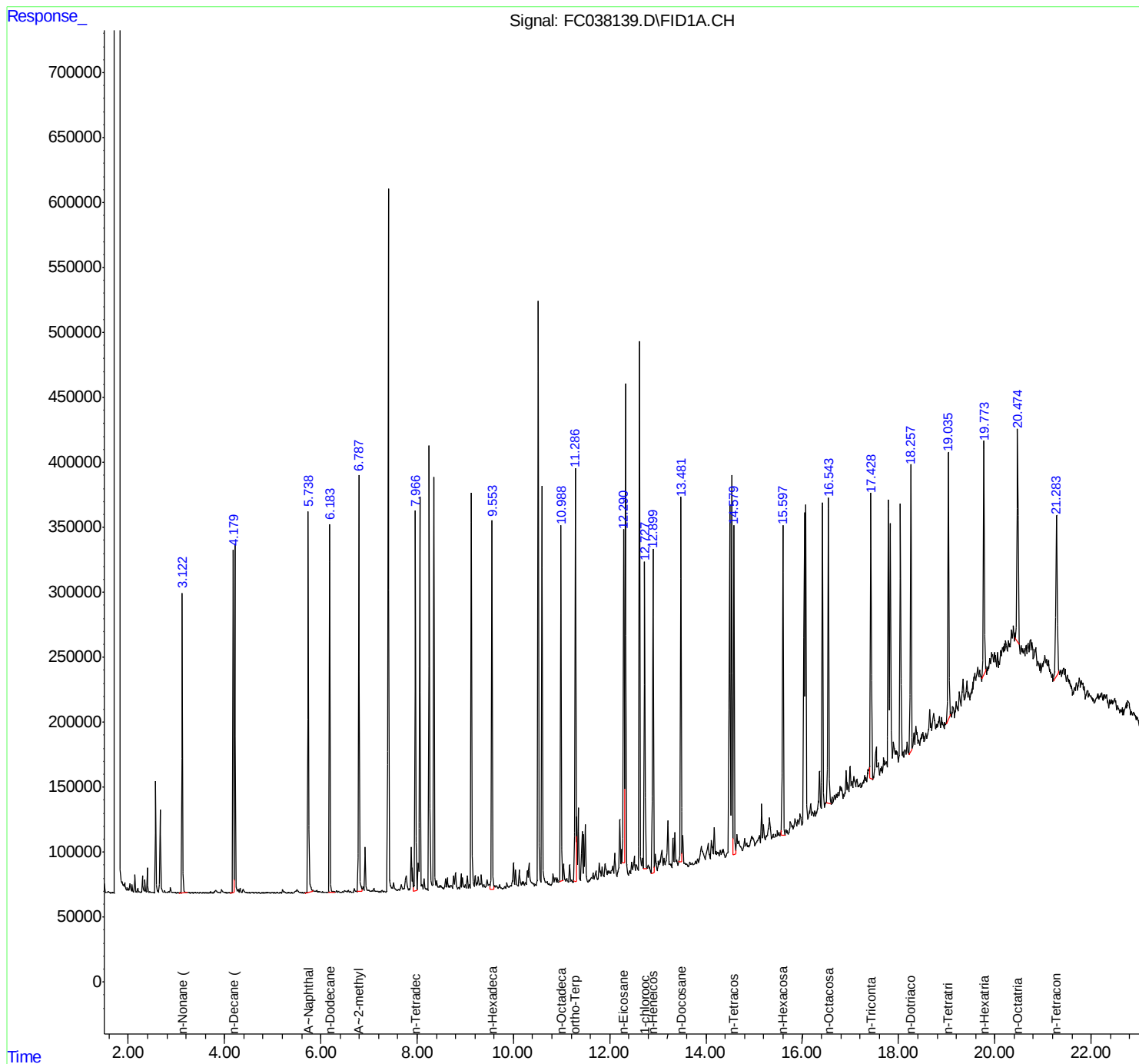
Instrument :
FID_C
ClientSampleId :

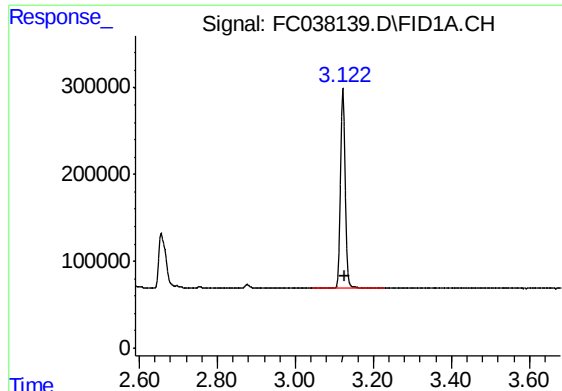
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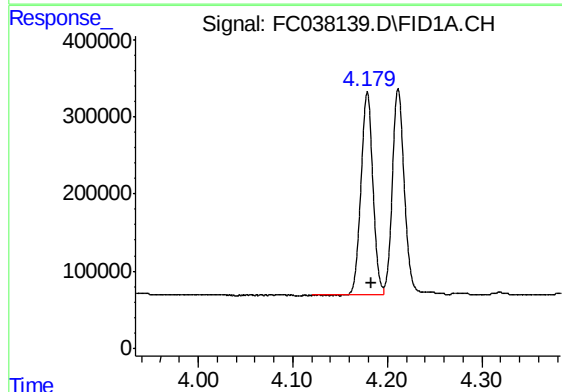
#1 n-Nonane (C9)

R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 1935479
Conc: 18.61 ug/ml

Instrument :
FID_C
ClientSampleId :

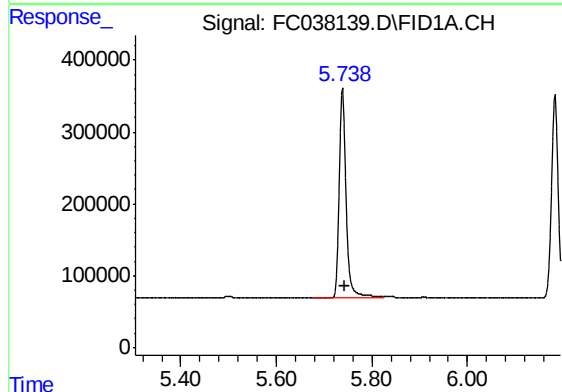
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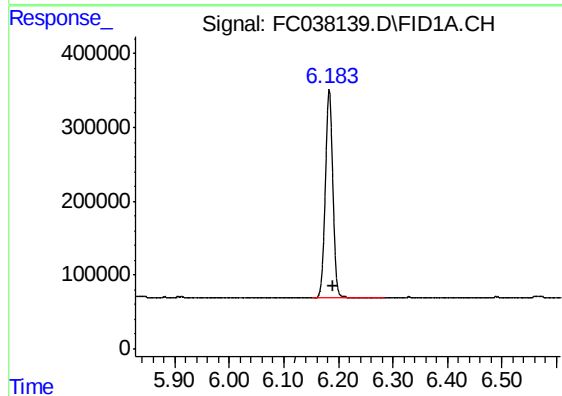
#2 n-Decane (C10)

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 2316931
Conc: 22.12 ug/ml



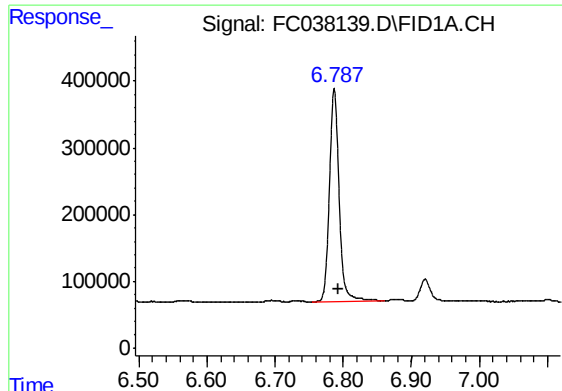
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 2929490
Conc: 24.94 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 2691079
Conc: 24.93 ug/ml



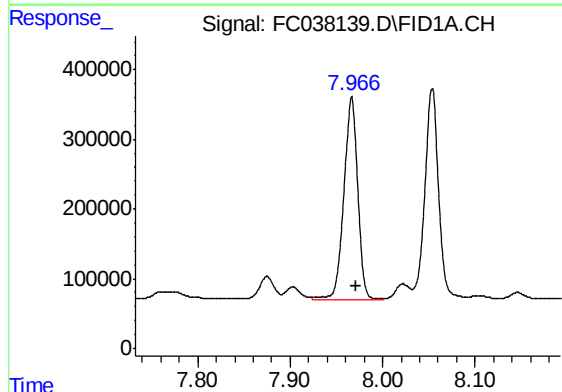
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 3171088
Conc: 26.99 ug/ml

Instrument :
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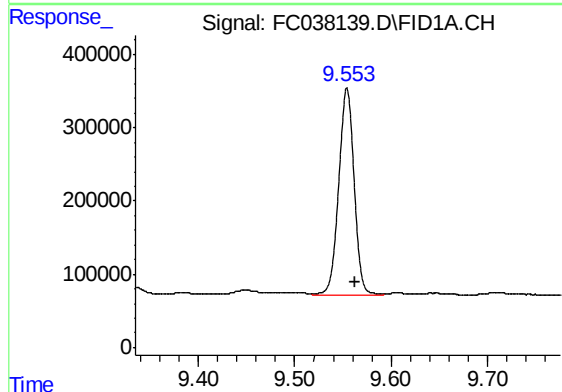
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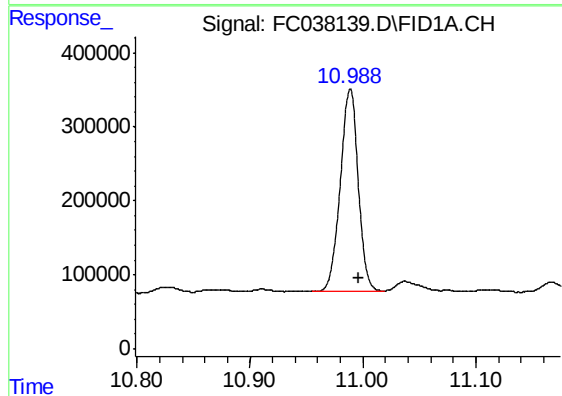
#6 n-Tetradecane (C14)

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 3028197
Conc: 27.11 ug/ml



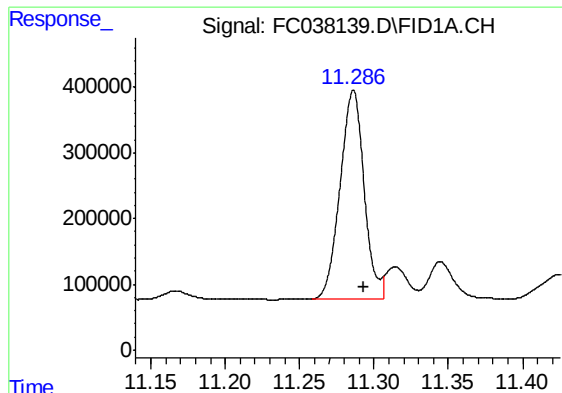
#7 n-Hexadecane (C16)

R.T.: 9.554 min
Delta R.T.: -0.009 min
Response: 3166761
Conc: 27.45 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.988 min
Delta R.T.: -0.007 min
Response: 3009054
Conc: 24.89 ug/ml m



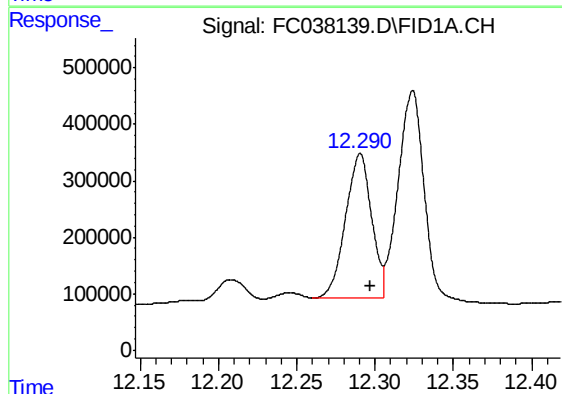
#9 ortho-Terphenyl (SURR)

R.T.: 11.286 min
Delta R.T.: -0.007 min
Response: 3583278
Conc: 27.49 ug/ml m

Instrument :
FID_C
ClientSampleId :

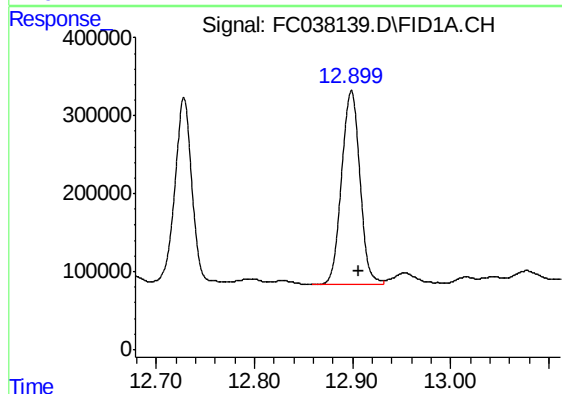
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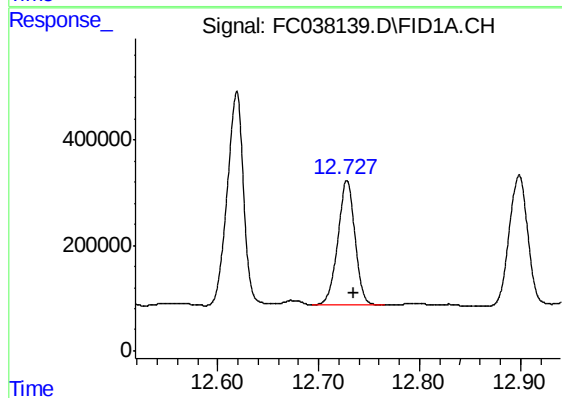
#10 n-Eicosane (C20)

R.T.: 12.290 min
Delta R.T.: -0.007 min
Response: 2969858
Conc: 24.73 ug/ml m



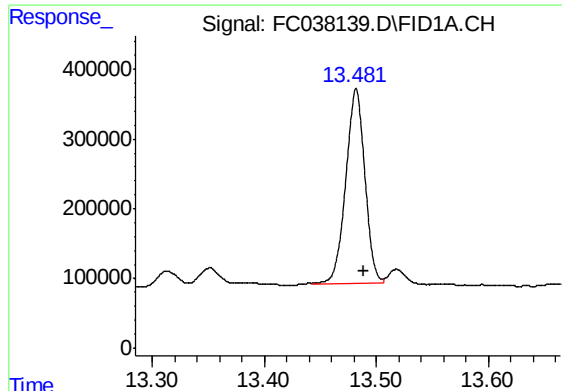
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.007 min
Response: 3207343
Conc: 27.64 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.727 min
Delta R.T.: -0.007 min
Response: 2780110
Conc: 27.57 ug/ml m



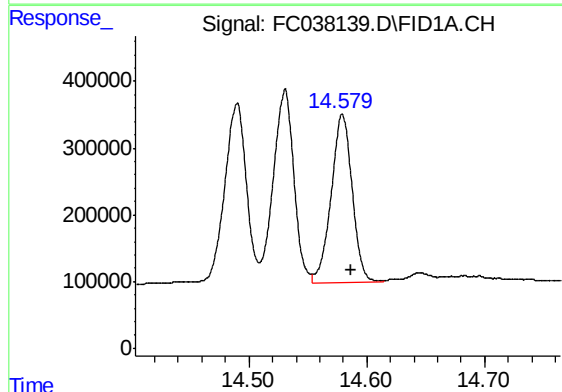
#13 n-Docosane (C22)

R.T.: 13.481 min
Delta R.T.: -0.008 min
Response: 3313485
Conc: 28.67 ug/ml m

Instrument :
FID_C
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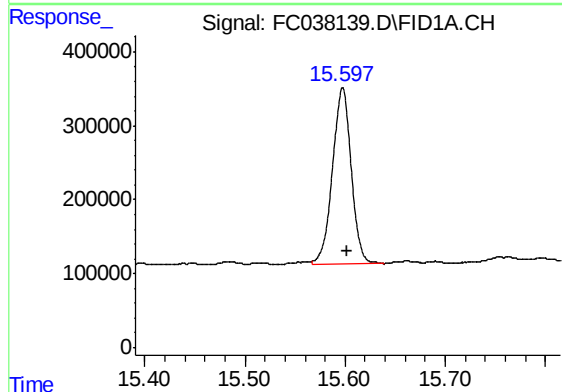
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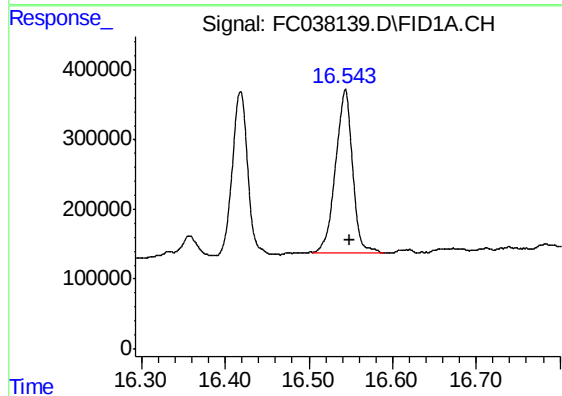
#14 n-Tetracosane (C24)

R.T.: 14.579 min
Delta R.T.: -0.007 min
Response: 3136902
Conc: 27.32 ug/ml



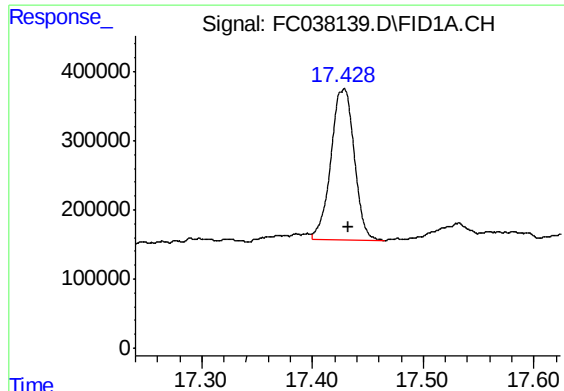
#15 n-Hexacosane (C26)

R.T.: 15.597 min
Delta R.T.: -0.006 min
Response: 3091028
Conc: 27.48 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.543 min
Delta R.T.: -0.006 min
Response: 3289680
Conc: 29.27 ug/ml m



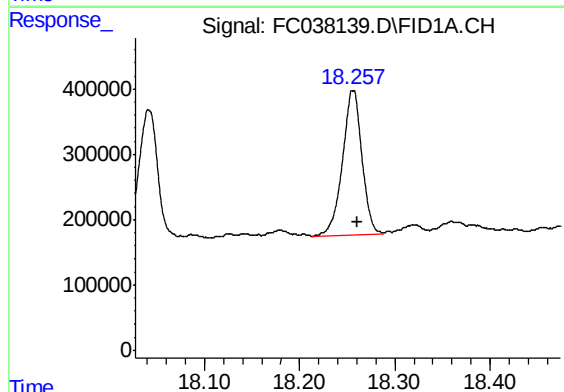
#17 n-Tricontane (C30)

R.T.: 17.428 min
Delta R.T.: -0.004 min
Response: 3196206
Conc: 29.12 ug/ml m

Instrument :
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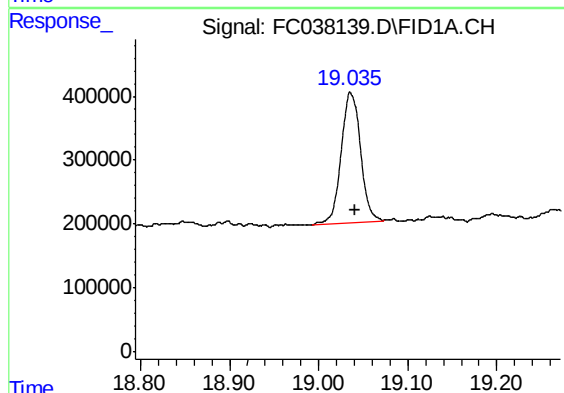
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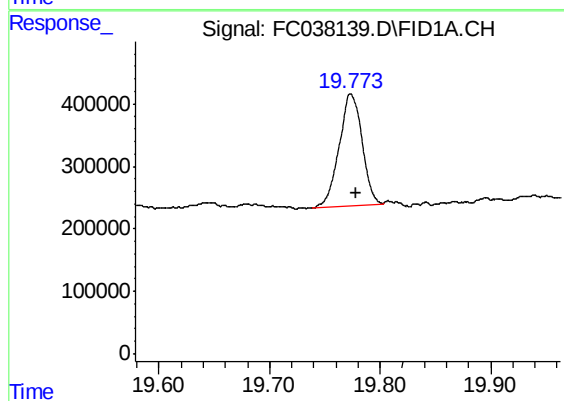
#18 n-Dotriacontane (C32)

R.T.: 18.257 min
Delta R.T.: -0.004 min
Response: 3139718
Conc: 30.65 ug/ml m



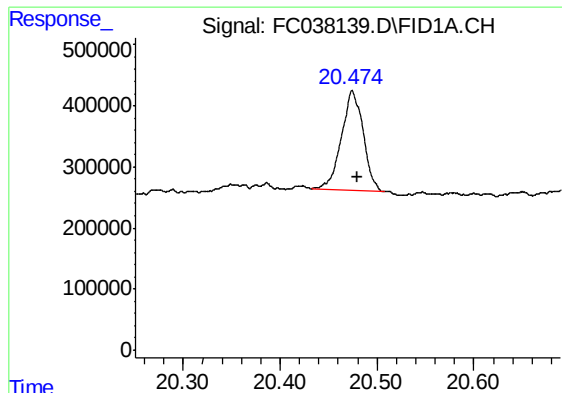
#19 n-Tetratriacontane (C34)

R.T.: 19.035 min
Delta R.T.: -0.006 min
Response: 3092155
Conc: 35.09 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.773 min
Delta R.T.: -0.005 min
Response: 2589344
Conc: 33.05 ug/ml m



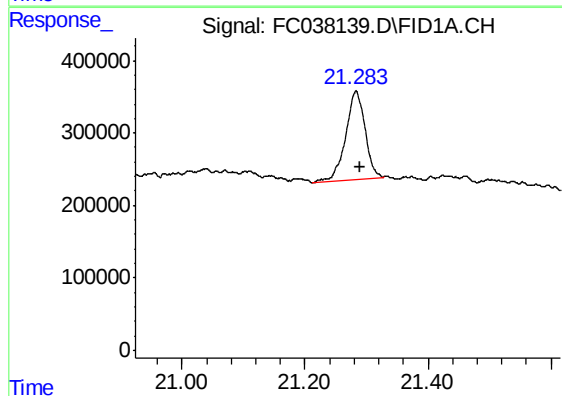
#21 n-Octatriacontane (C38)

R.T.: 20.474 min
Delta R.T.: -0.007 min
Response: 2530612
Conc: 32.70 ug/ml m

Instrument :
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ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.283 min
Delta R.T.: -0.007 min
Response: 2683893
Conc: 30.71 ug/ml m