

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038138.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 1:30
 Operator : AJ\SJ
 Sample : J6193-09MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 12/12/2018 2:10:04 PM

Integration File: autoint1.e
 Quant Time: Dec 12 05:43:06 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)	11.285	3535285	27.118 ug/mlm
Spiked Amount 50.000		Recovery =	54.24%
12) S 1-chlorooctadecane (S...	12.729	2744090	27.217 ug/mlm
Spiked Amount 50.000		Recovery =	54.43%
Target Compounds			
1) T n-Nonane (C9)	3.122	1915156	18.415 ug/ml
2) T n-Decane (C10)	4.178	2282402	21.793 ug/ml
3) T A-Naphthalene (C11.7)	5.737	2868776	24.422 ug/mlm
4) T n-Dodecane (C12)	6.182	2638813	24.442 ug/ml
5) T A~2-methylnaphthalene...	6.786	3137344	26.701 ug/ml
6) T n-Tetradecane (C14)	7.965	2970140	26.593 ug/ml
7) T n-Hexadecane (C16)	9.554	3095402	26.832 ug/ml
8) T n-Octadecane (C18)	10.987	3052239	25.250 ug/ml
10) T n-Eicosane (C20)	12.290	2940633	24.483 ug/mlm
11) T n-Heneicosane (C21)	12.898	3168050	27.302 ug/ml
13) T n-Docosane (C22)	13.480	3335655	28.862 ug/mlm
14) T n-Tetracosane (C24)	14.580	2978951	25.946 ug/mlm
15) T n-Hexacosane (C26)	15.598	3020764	26.854 ug/mlm
16) T n-Octacosane (C28)	16.542	3268567	29.080 ug/mlm
17) T n-Tricontane (C30)	17.427	3164891	28.837 ug/mlm
18) T n-Dotriacontane (C32)	18.255	3046487	29.744 ug/mlm
19) T n-Tetratriacontane (C34)	19.038	3135891	35.584 ug/mlm
20) T n-Hexatriacontane (C36)	19.770	2572641	32.838 ug/mlm
21) T n-Octatriacontane (C38)	20.474	2339980	30.239 ug/mlm
22) T n-Tetracontane (C40)	21.280	2599213	29.745 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : J6193-09MS
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ALS Vial : 21 Sample Multiplier: 1

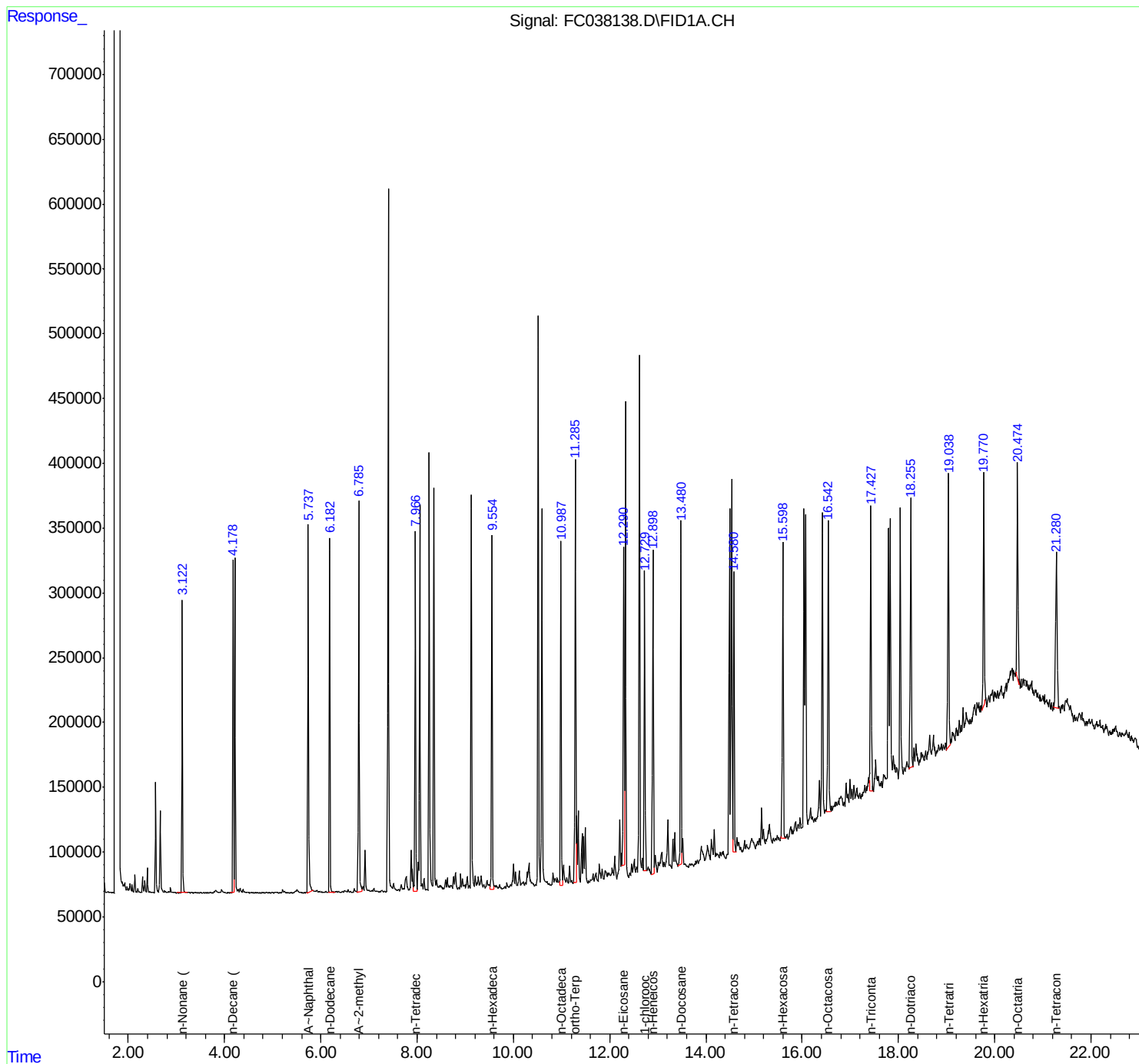
Instrument :
FID_C
ClientSampleId :

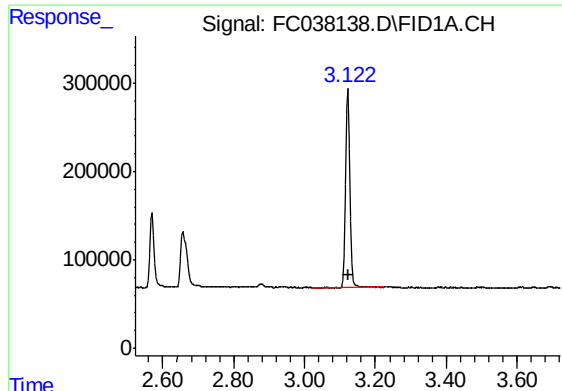
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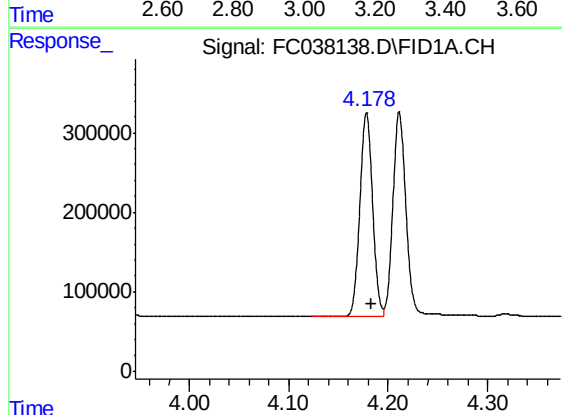
#1 n-Nonane (C9)

R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 1915156
Conc: 18.42 ug/ml

Instrument :
FID_C
ClientSampleId :

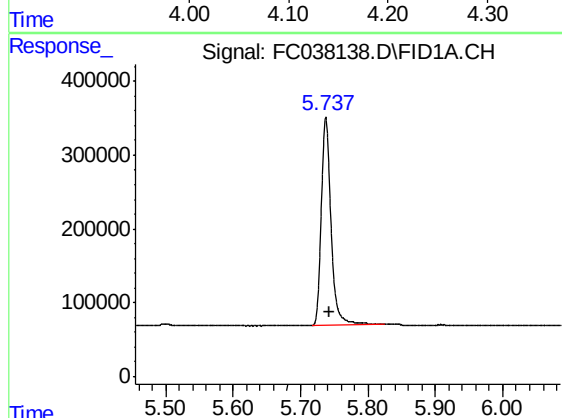
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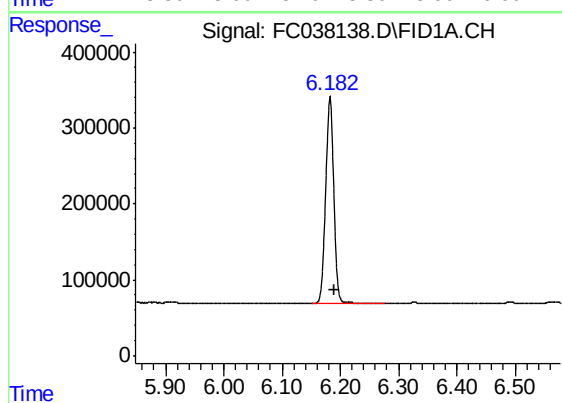
#2 n-Decane (C10)

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 2282402
Conc: 21.79 ug/ml



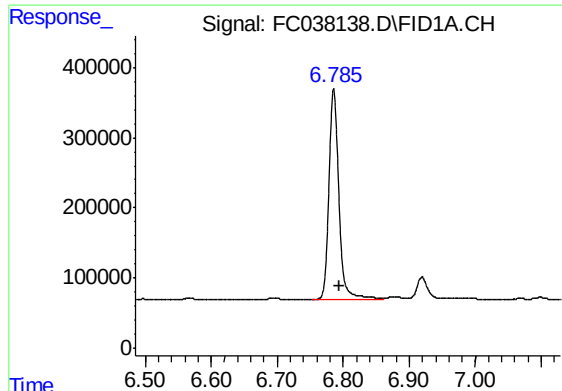
#3 A~Naphthalene (C11.7)

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 2868776
Conc: 24.42 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 2638813
Conc: 24.44 ug/ml



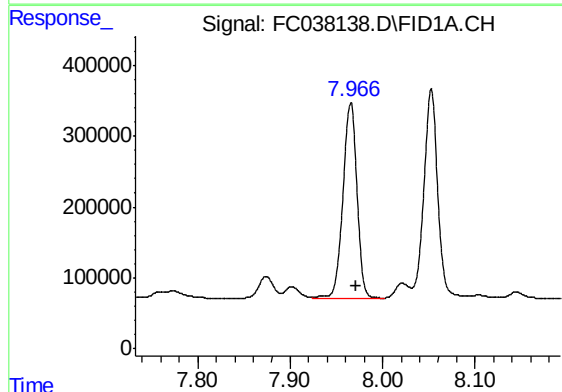
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.786 min
Delta R.T.: -0.008 min
Response: 3137344
Conc: 26.70 ug/ml

Instrument :
FID_C
ClientSampleId :

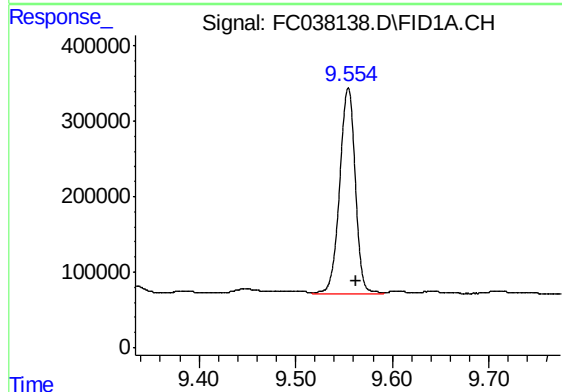
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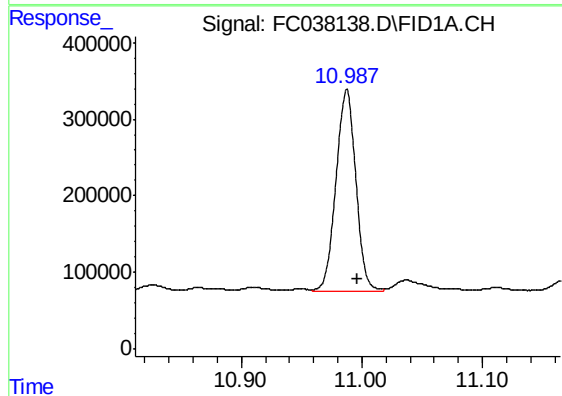
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 2970140
Conc: 26.59 ug/ml



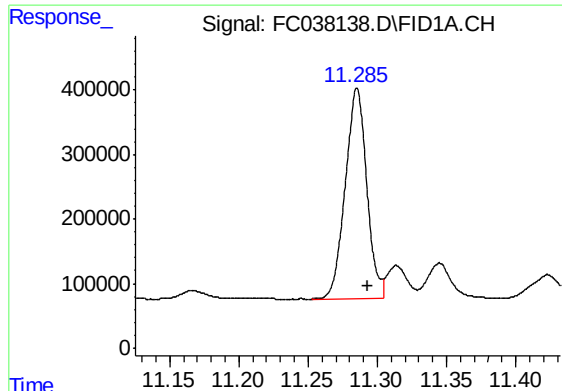
#7 n-Hexadecane (C16)

R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 3095402
Conc: 26.83 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.987 min
Delta R.T.: -0.009 min
Response: 3052239
Conc: 25.25 ug/ml



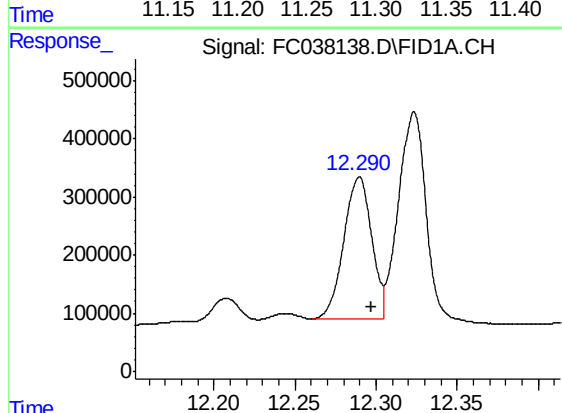
#9 ortho-Terphenyl (SURR)

R.T.: 11.285 min
Delta R.T.: -0.008 min
Response: 3535285
Conc: 27.12 ug/ml m

Instrument :
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ClientSampleId :

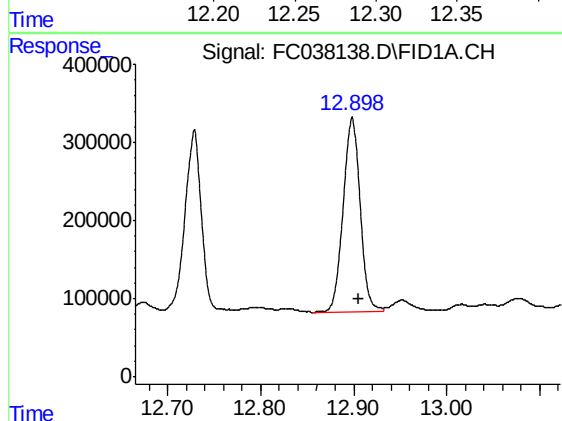
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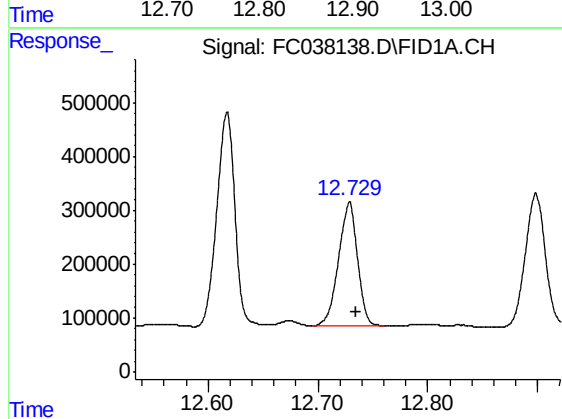
#10 n-Eicosane (C20)

R.T.: 12.290 min
Delta R.T.: -0.007 min
Response: 2940633
Conc: 24.48 ug/ml m



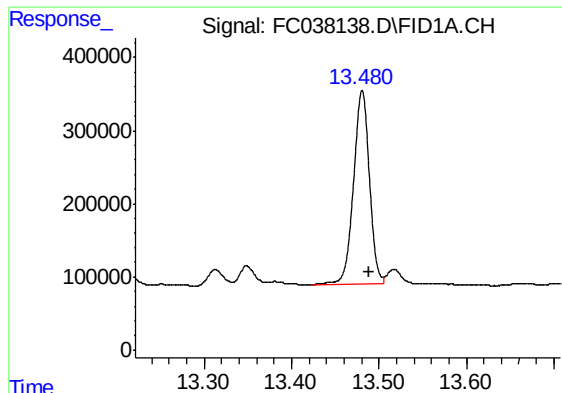
#11 n-Heneicosane (C21)

R.T.: 12.898 min
Delta R.T.: -0.008 min
Response: 3168050
Conc: 27.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.729 min
Delta R.T.: -0.006 min
Response: 2744090
Conc: 27.22 ug/ml m



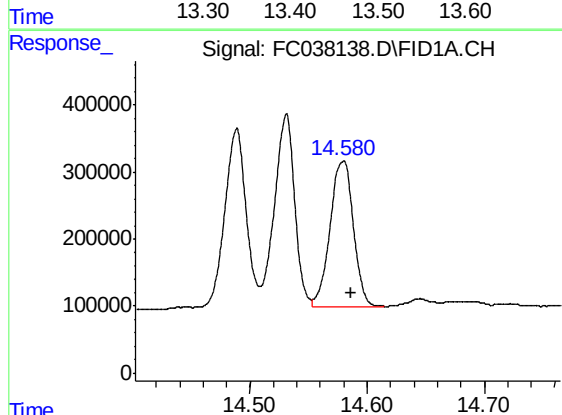
#13 n-Docosane (C22)

R.T.: 13.480 min
Delta R.T.: -0.009 min
Response: 3335655
Conc: 28.86 ug/ml m

Instrument :
FID_C
ClientSampleId :

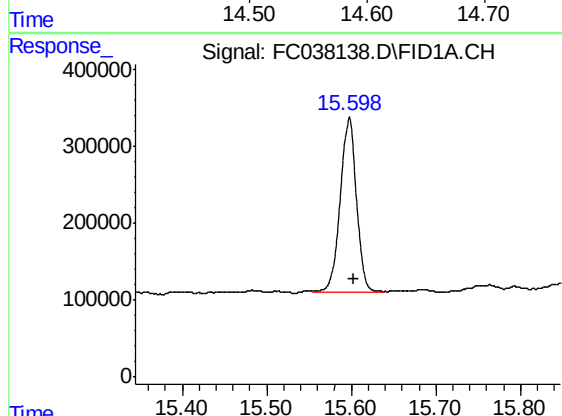
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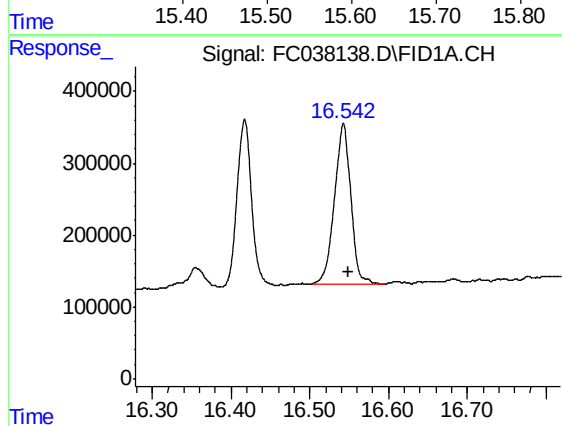
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: -0.007 min
Response: 2978951
Conc: 25.95 ug/ml m



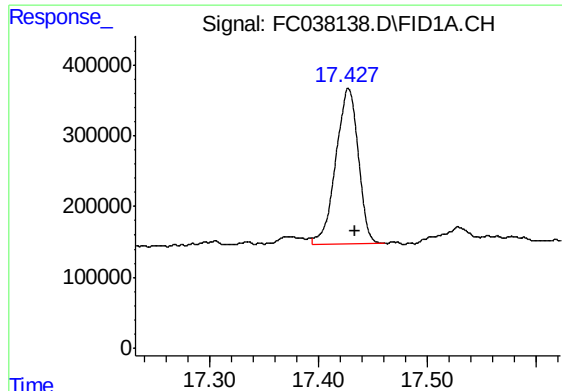
#15 n-Hexacosane (C26)

R.T.: 15.598 min
Delta R.T.: -0.005 min
Response: 3020764
Conc: 26.85 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.542 min
Delta R.T.: -0.007 min
Response: 3268567
Conc: 29.08 ug/ml m



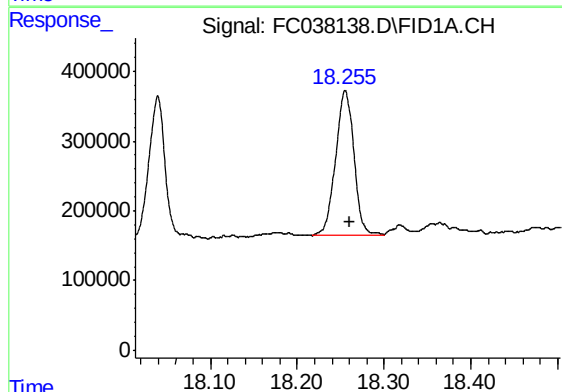
#17 n-Tricontane (C30)

R.T.: 17.427 min
Delta R.T.: -0.006 min
Response: 3164891
Conc: 28.84 ug/ml m

Instrument :
FID_C
ClientSampleId :

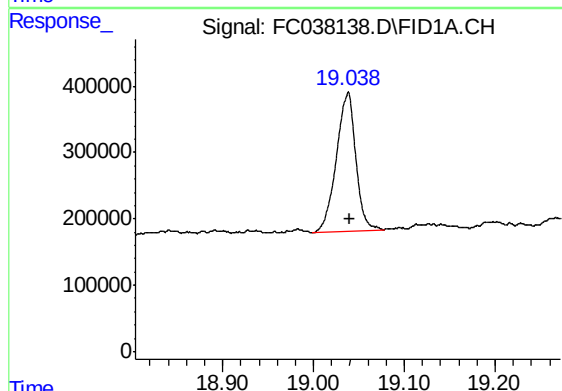
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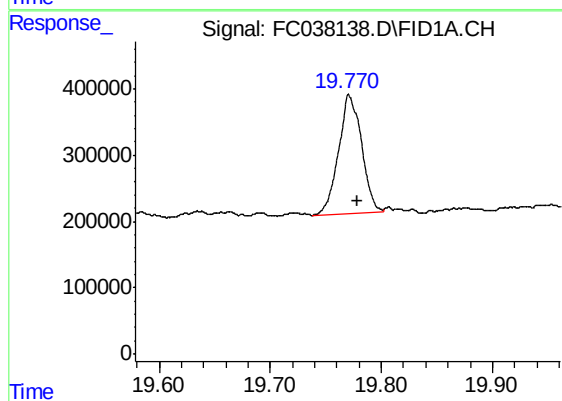
#18 n-Dotriacontane (C32)

R.T.: 18.255 min
Delta R.T.: -0.006 min
Response: 3046487
Conc: 29.74 ug/ml m



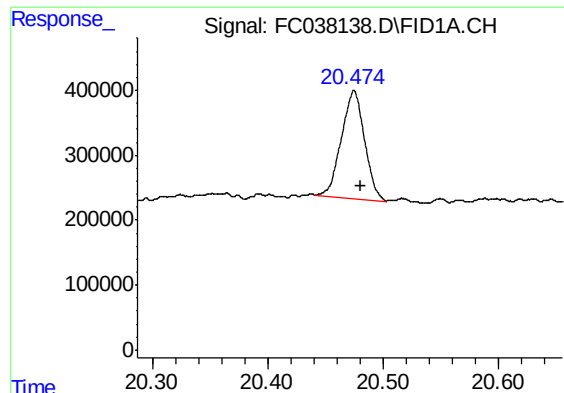
#19 n-Tetatriacontane (C34)

R.T.: 19.038 min
Delta R.T.: -0.002 min
Response: 3135891
Conc: 35.58 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.770 min
Delta R.T.: -0.009 min
Response: 2572641
Conc: 32.84 ug/ml m



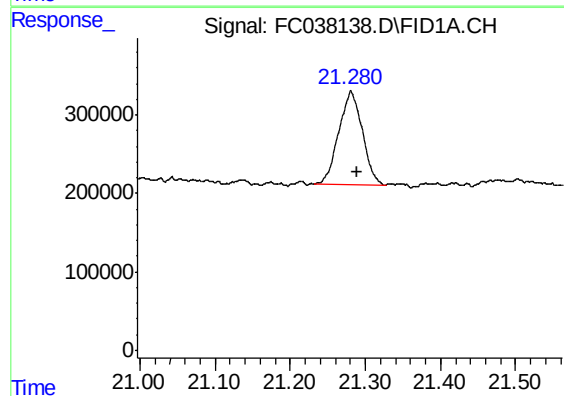
#21 n-Octatriacontane (C38)

R.T.: 20.474 min
Delta R.T.: -0.006 min
Response: 2339980
Conc: 30.24 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.280 min
Delta R.T.: -0.009 min
Response: 2599213
Conc: 29.74 ug/ml m