

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049176.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2020 21:27
 Operator : DD\AJ
 Sample : L3773-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRUM-COMP

Integration File: autoint1.e
 Quant Time: Aug 25 02:55:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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			
9) S ortho-Terphenyl (SURR)	11.663	5301459	44.619 ug/ml
Spiked Amount 50.000		Recovery =	89.24%
12) S 1-chlorooctadecane (S...	13.122	4050144	41.634 ug/ml
Spiked Amount 50.000		Recovery =	83.27%
Target Compounds			
2) T n-Decane (C10)	4.486	147066	1.402 ug/ml
3) T A~Naphthalene (C11.7)	6.088	1088615	9.205 ug/ml
4) T n-Dodecane (C12)	6.516	4431067	41.777 ug/ml
5) T A~2-methylnaphthalene...	7.120	1724700	14.305 ug/ml
6) T n-Tetradecane (C14)	8.319	9935181	94.345 ug/ml
7) T n-Hexadecane (C16)	9.925	11301613	107.672 ug/ml
8) T n-Octadecane (C18)	11.368	9000524	81.927 ug/ml
10) T n-Eicosane (C20)	12.676	7232915	64.996 ug/ml
11) T n-Heneicosane (C21)	13.288	4788702	42.868 ug/ml
13) T n-Docosane (C22)	13.874	3356529	29.862 ug/ml
14) T n-Tetracosane (C24)	14.974	1008144	8.868 ug/ml
15) T n-Hexacosane (C26)	15.994	349876	3.058 ug/ml
16) T n-Octacosane (C28)	16.940	214432	1.843 ug/ml
17) T n-Tricontane (C30)	17.833	1061582	9.183 ug/ml
18) T n-Dotriacontane (C32)	18.634	1812296	16.761 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1085013	10.461 ug/ml
20) T n-Hexatriacontane (C36)	20.179	6875934	69.154 ug/ml
21) T n-Octatriacontane (C38)	20.904	3985624	42.149 ug/ml

(f)=RT Delta > 1/2 Window

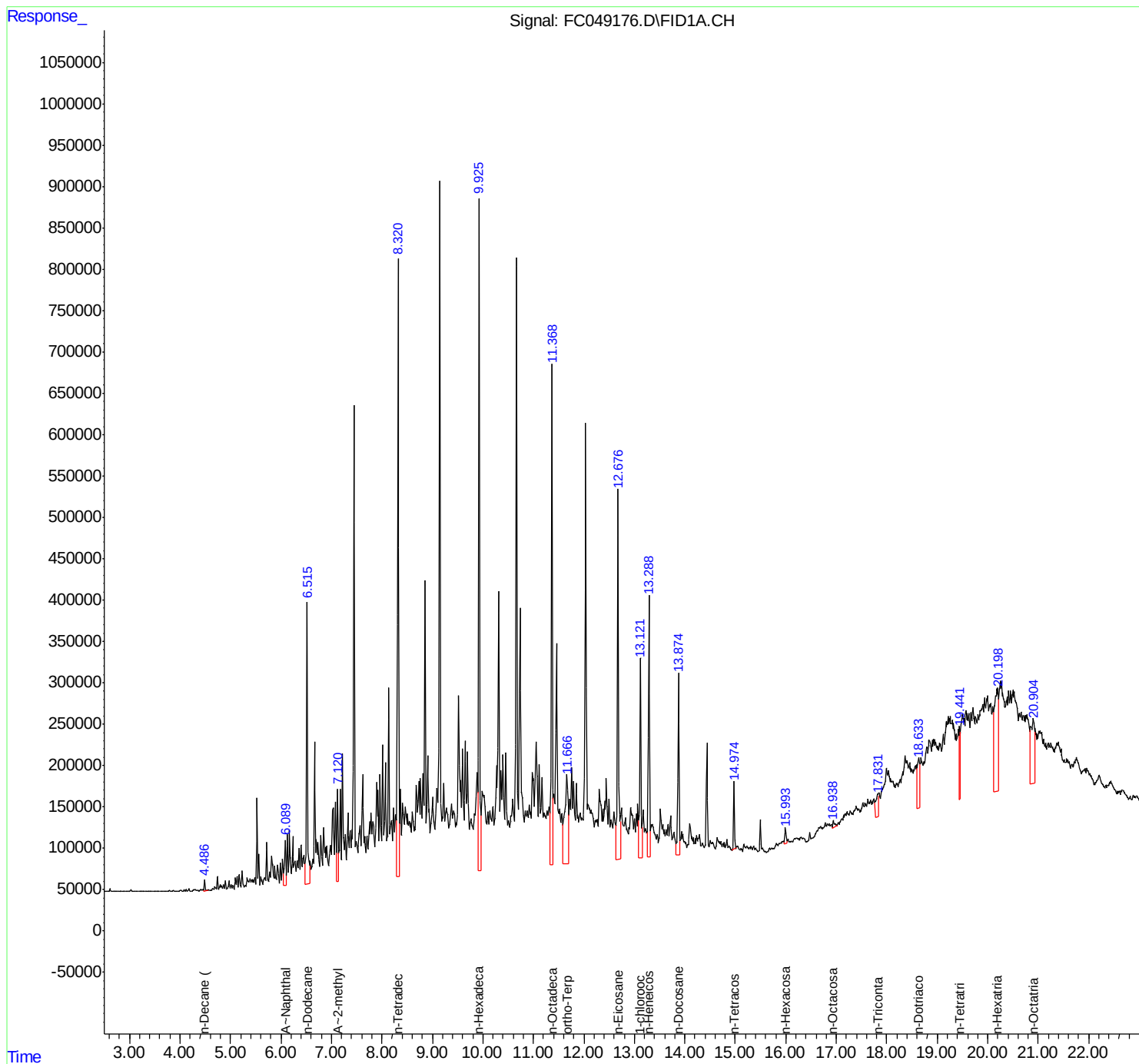
(m)=manual int.

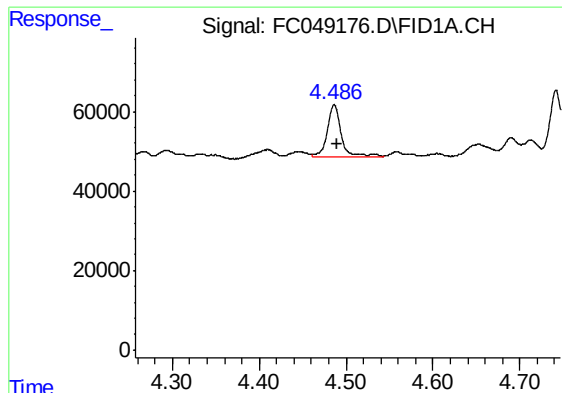
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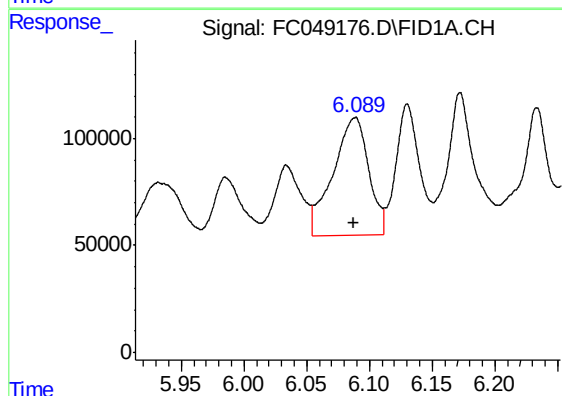




#2 n-Decane (C10)

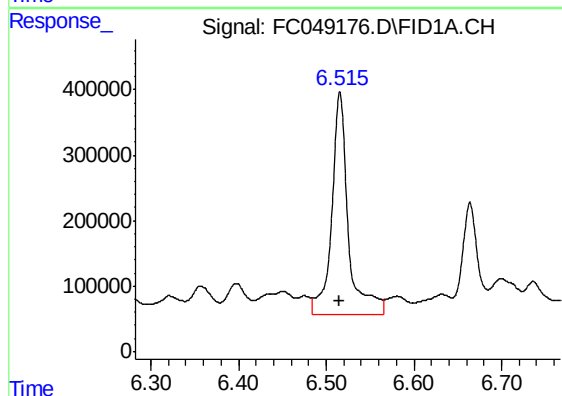
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 147066
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-COMP



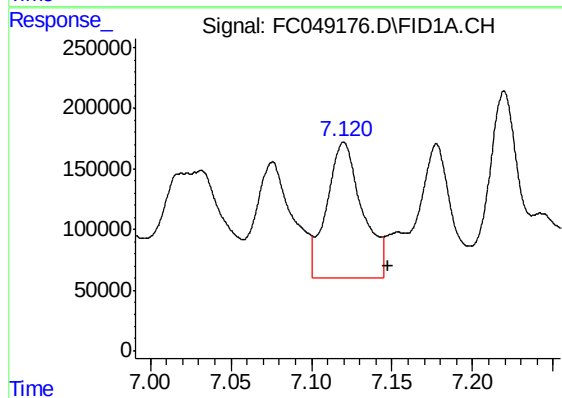
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 1088615
Conc: 9.20 ug/ml



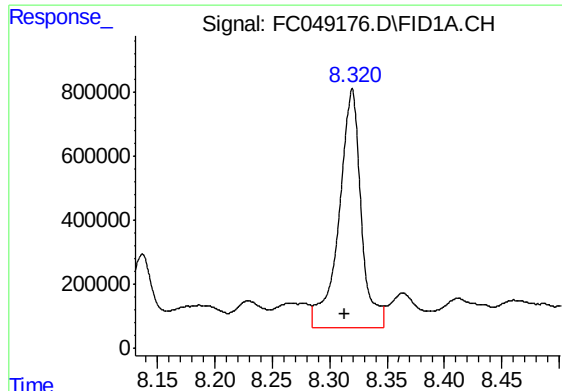
#4 n-Dodecane (C12)

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 4431067
Conc: 41.78 ug/ml



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

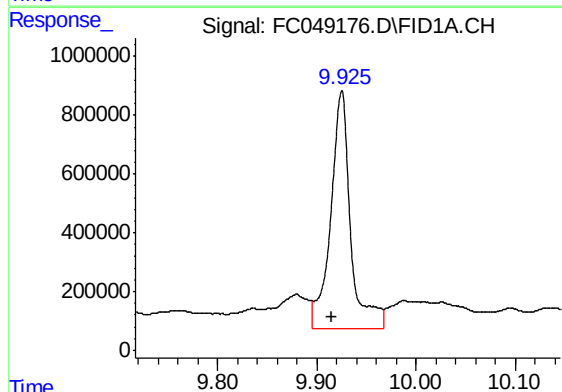
R.T.: 7.120 min
Delta R.T.: -0.027 min
Response: 1724700
Conc: 14.30 ug/ml



#6 n-Tetradecane (C14)

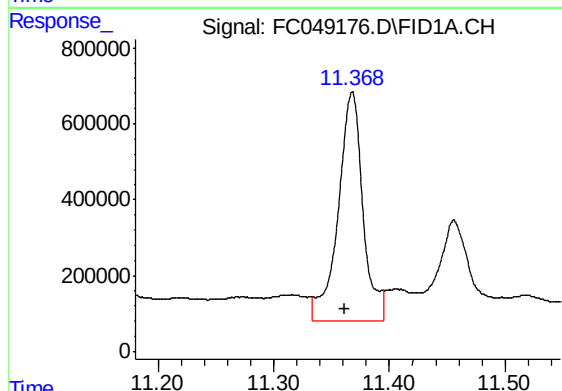
R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 9935181
Conc: 94.34 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-COMP



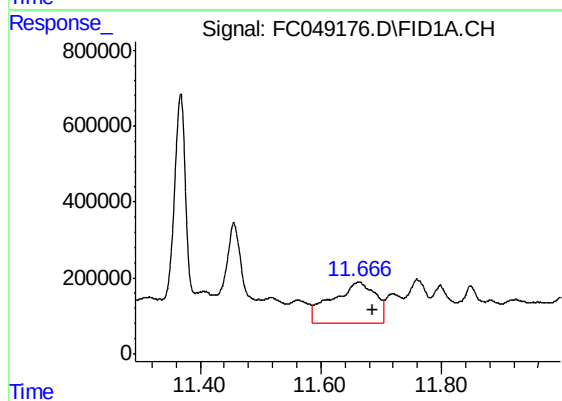
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.009 min
Response: 11301613
Conc: 107.67 ug/ml



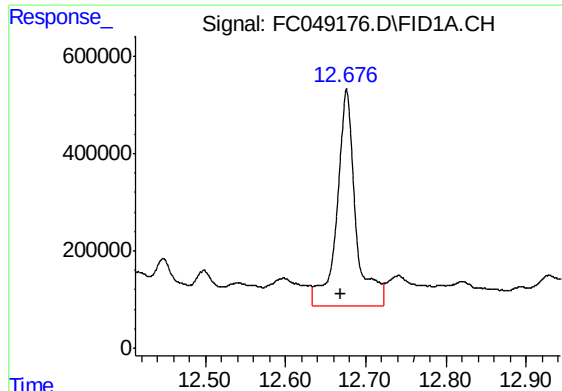
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.007 min
Response: 9000524
Conc: 81.93 ug/ml



#9 ortho-Terphenyl (SURRE)

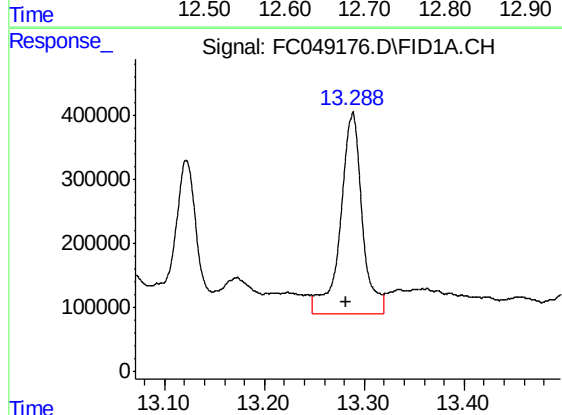
R.T.: 11.663 min
Delta R.T.: -0.023 min
Response: 5301459
Conc: 44.62 ug/ml



#10 n-Eicosane (C20)

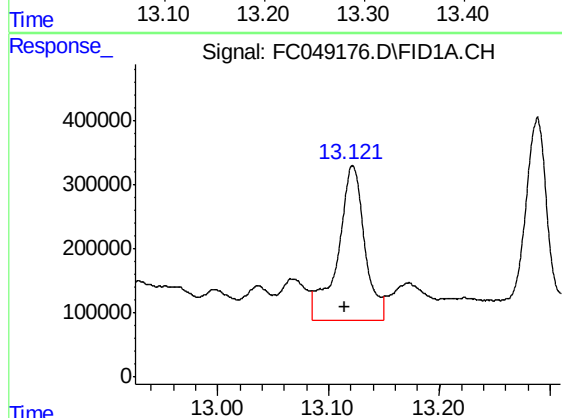
R.T.: 12.676 min
Delta R.T.: 0.006 min
Response: 7232915
Conc: 65.00 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-COMP



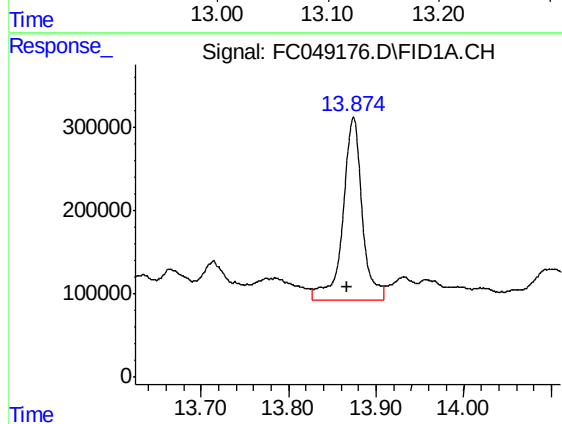
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.006 min
Response: 4788702
Conc: 42.87 ug/ml



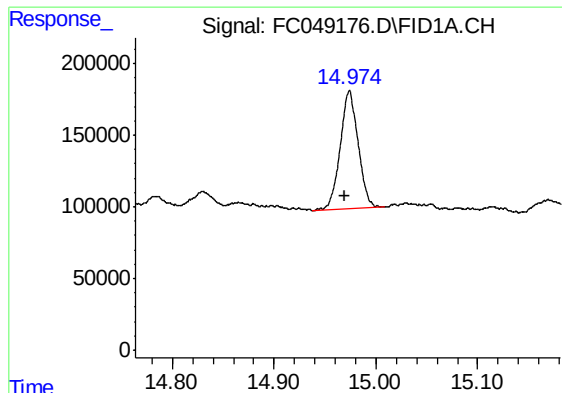
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: 0.007 min
Response: 4050144
Conc: 41.63 ug/ml



#13 n-Docosane (C22)

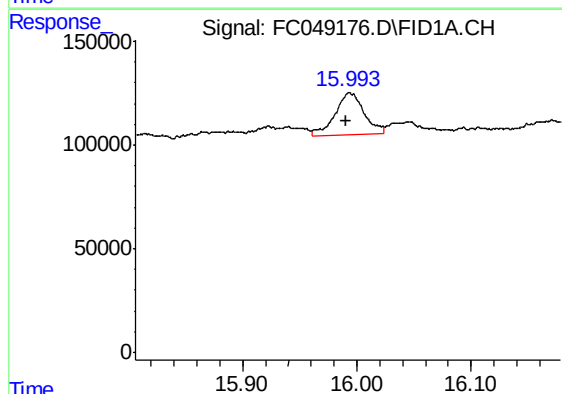
R.T.: 13.874 min
Delta R.T.: 0.007 min
Response: 3356529
Conc: 29.86 ug/ml



#14 n-Tetracosane (C24)

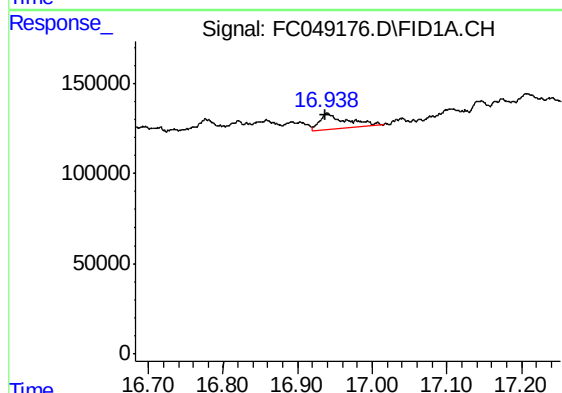
R.T.: 14.974 min
Delta R.T.: 0.005 min
Response: 1008144
Conc: 8.87 ug/ml

Instrument :
FID_C
ClientSampleId :
DRUM-COMP



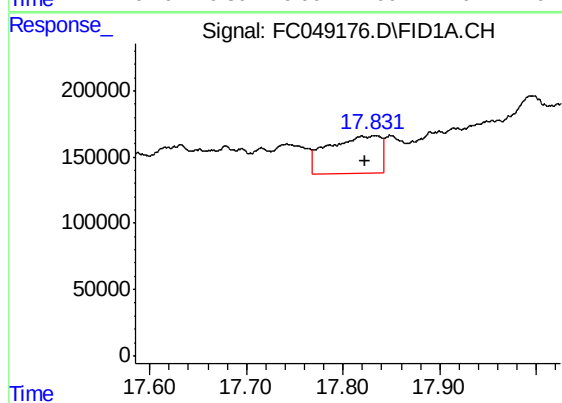
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.004 min
Response: 349876
Conc: 3.06 ug/ml



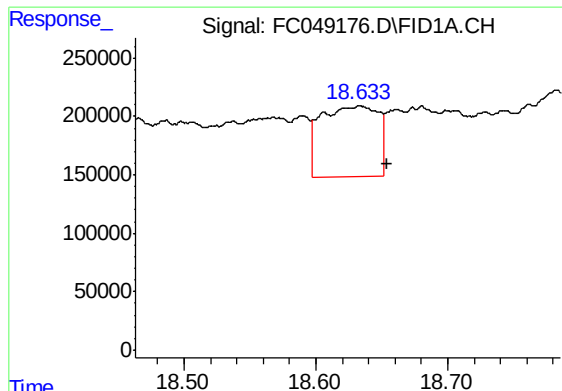
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.002 min
Response: 214432
Conc: 1.84 ug/ml



#17 n-Tricontane (C30)

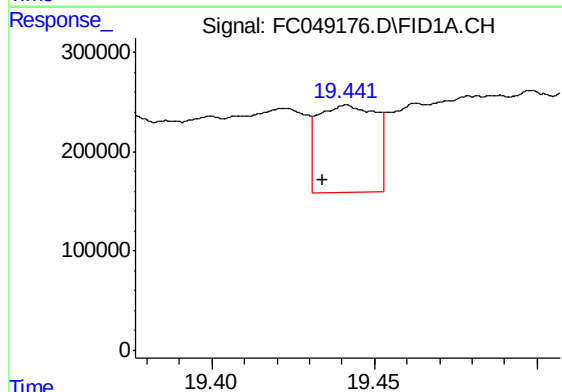
R.T.: 17.833 min
Delta R.T.: 0.010 min
Response: 1061582
Conc: 9.18 ug/ml



#18 n-Dotriacontane (C32)

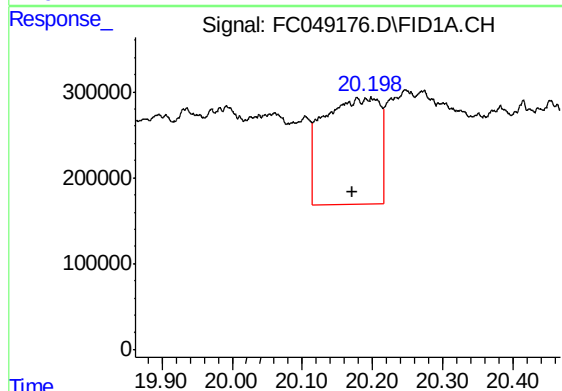
R.T.: 18.634 min
Delta R.T.: -0.020 min
Response: 1812296
Conc: 16.76 ug/ml

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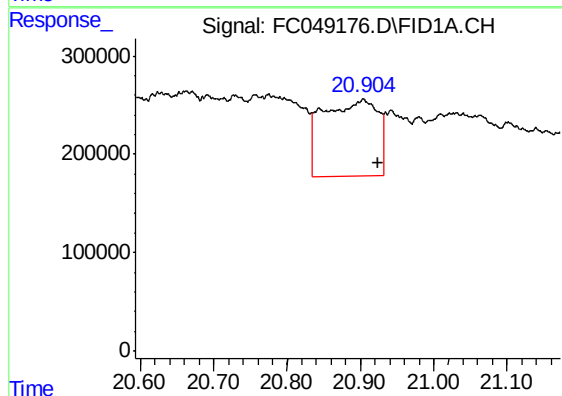
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.007 min
Response: 1085013
Conc: 10.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.007 min
Response: 6875934
Conc: 69.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: -0.020 min
Response: 3985624
Conc: 42.15 ug/ml