

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
 Data File : FC047733.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2020 23:08
 Operator : DD\AJ
 Sample : L2814-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-01-060320-3

Integration File: autoint1.e
 Quant Time: Jun 05 05:34:53 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			
9) S ortho-Terphenyl (SURR)	11.738	3348925	28.015 ug/ml
Spiked Amount 50.000		Recovery =	56.03%
12) S 1-chlorooctadecane (S...	13.142	6788812	69.215 ug/ml
Spiked Amount 50.000		Recovery =	138.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	202565	1.945 ug/ml
4) T n-Dodecane (C12)	6.608	473027	4.478 ug/ml
5) T A~2-methylnaphthalene...	7.262	343831	3.274 ug/ml
6) T n-Tetradecane (C14)	8.387	1259208	11.905 ug/ml
7) T n-Hexadecane (C16)	9.972	996335	9.416 ug/ml
8) T n-Octadecane (C18)	11.403	895389	7.996 ug/ml
10) T n-Eicosane (C20)	12.702	1187086	10.433 ug/ml
11) T n-Heneicosane (C21)	13.312	537401	4.727 ug/ml
13) T n-Docosane (C22)	13.893	487510	4.290 ug/ml
14) T n-Tetracosane (C24)	14.989	1996450	17.645 ug/ml
15) T n-Hexacosane (C26)	16.006	360206	3.216 ug/ml
16) T n-Octacosane (C28)	16.943	2485557	22.285 ug/ml
17) T n-Tricontane (C30)	17.835	1843730	17.052 ug/ml
18) T n-Dotriacontane (C32)	18.663	5252459	53.263 ug/ml
19) T n-Tetratriacontane (C34)	19.447	3805619	41.490 ug/ml
20) T n-Hexatriacontane (C36)	20.187	3019023	34.812 ug/ml
21) T n-Octatriacontane (C38)	20.942	1373465	17.022 ug/ml
22) T n-Tetracontane (C40)	21.899	1203519	14.800 ug/ml

(f)=RT Delta > 1/2 Window

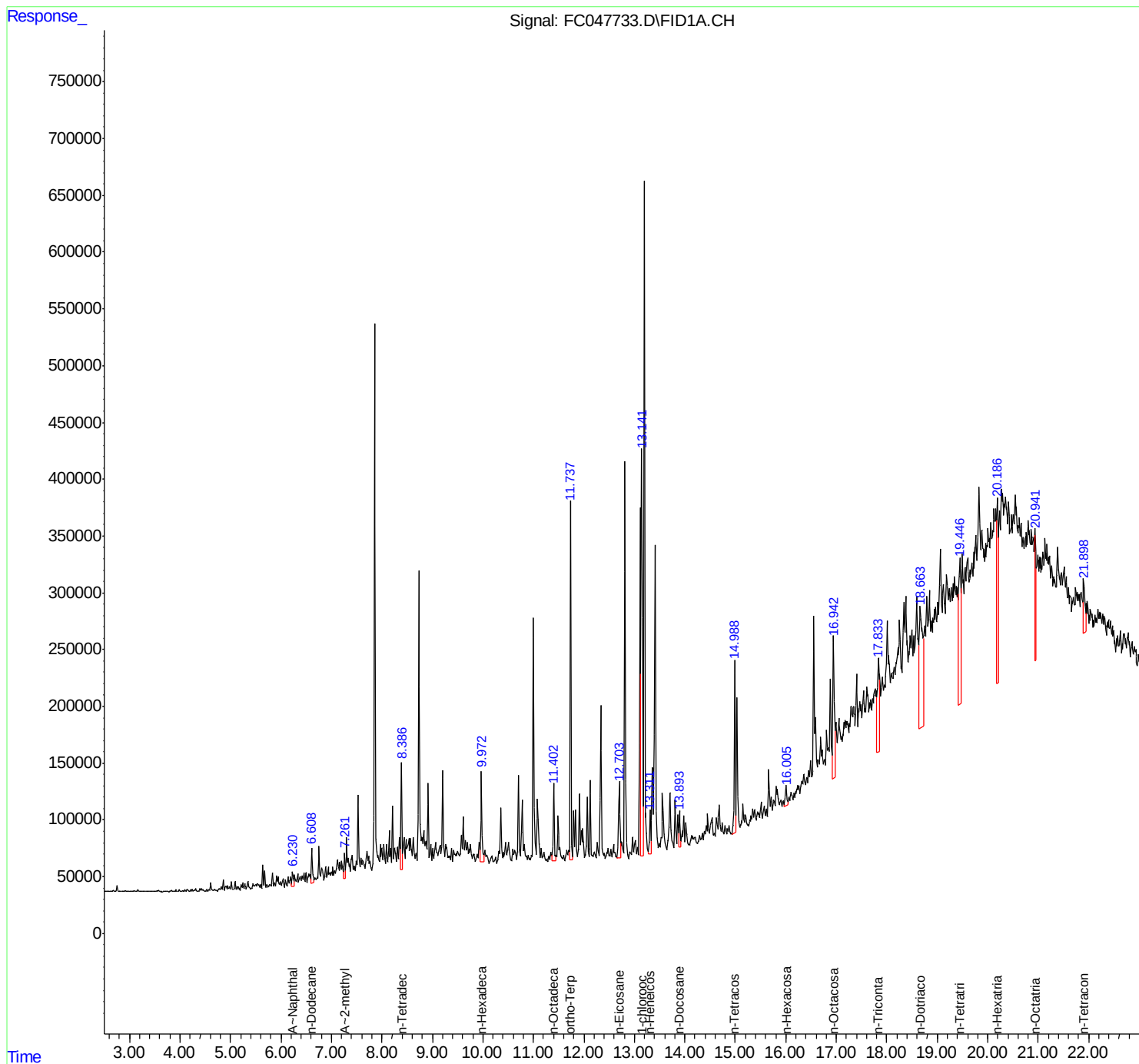
(m)=manual int.

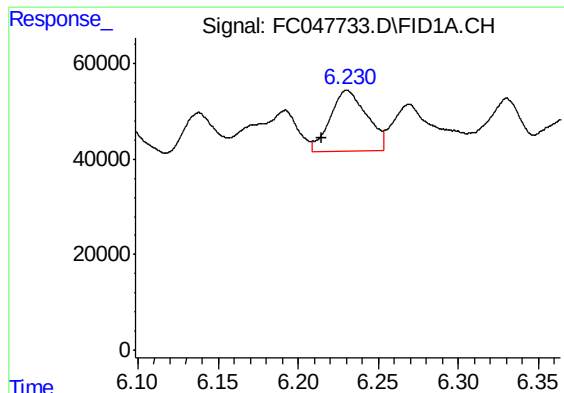
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060420AL\
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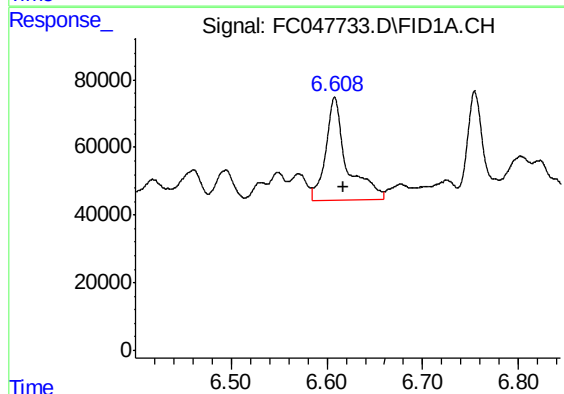




#3 A~Naphthalene (C11.7)

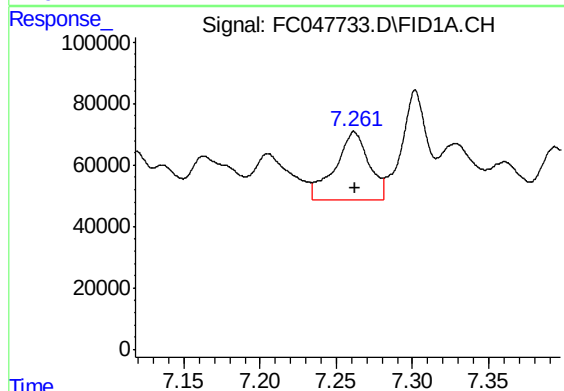
R.T.: 6.230 min
Delta R.T.: 0.016 min
Response: 202565
Conc: 1.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-01-060320-3



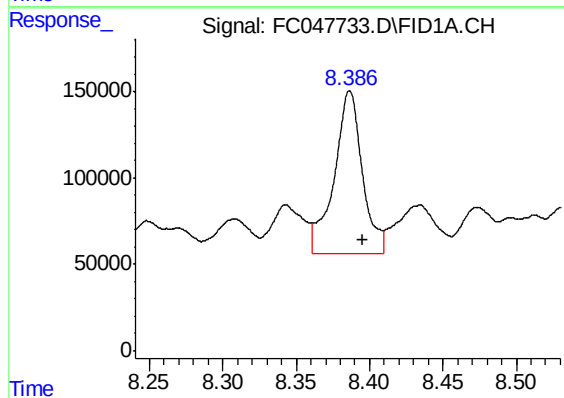
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 473027
Conc: 4.48 ug/ml



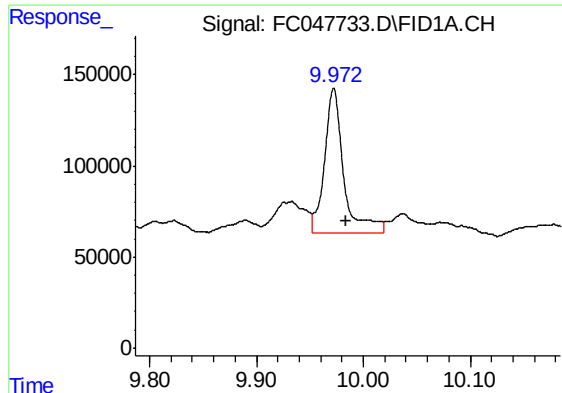
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 343831
Conc: 3.27 ug/ml



#6 n-Tetradecane (C14)

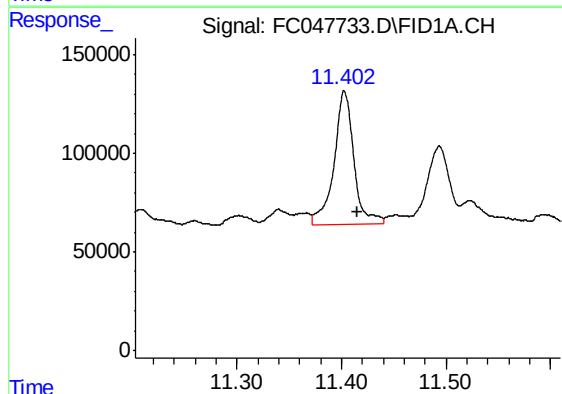
R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 1259208
Conc: 11.90 ug/ml



#7 n-Hexadecane (C16)

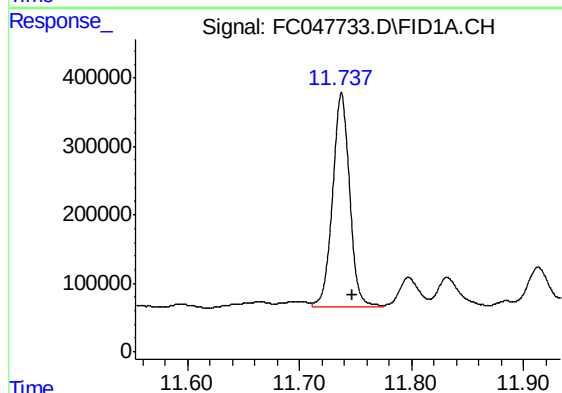
R.T.: 9.972 min
Delta R.T.: -0.011 min
Response: 996335
Conc: 9.42 ug/ml

Instrument :
FID_C
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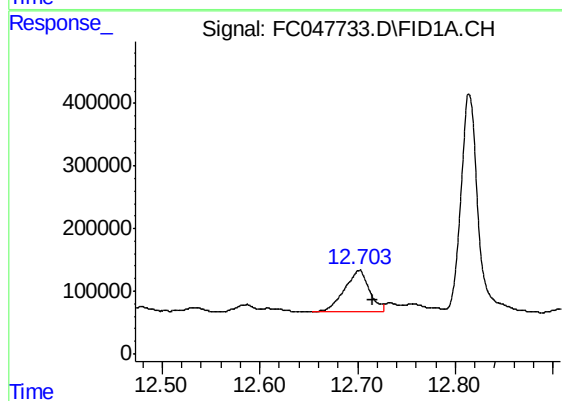
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: -0.012 min
Response: 895389
Conc: 8.00 ug/ml



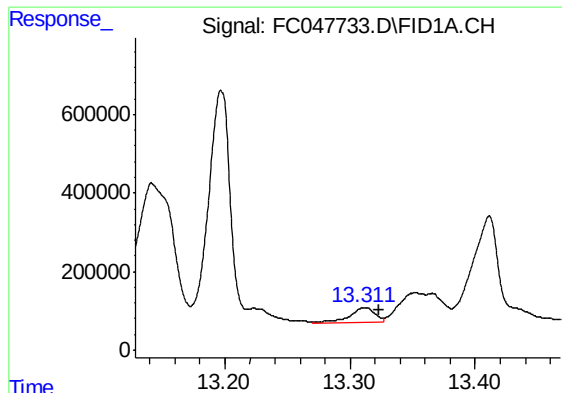
#9 ortho-Terphenyl (SURR)

R.T.: 11.738 min
Delta R.T.: -0.010 min
Response: 3348925
Conc: 28.01 ug/ml



#10 n-Eicosane (C20)

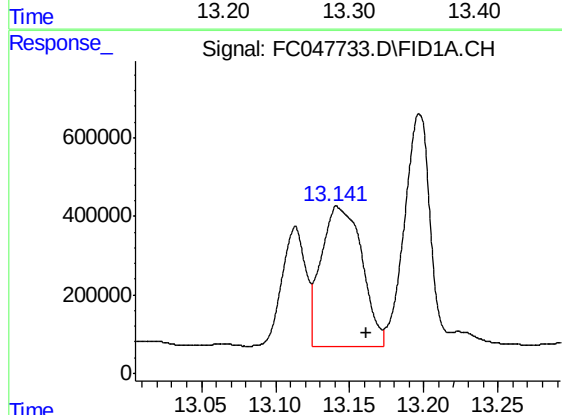
R.T.: 12.702 min
Delta R.T.: -0.013 min
Response: 1187086
Conc: 10.43 ug/ml



#11 n-Heneicosane (C21)

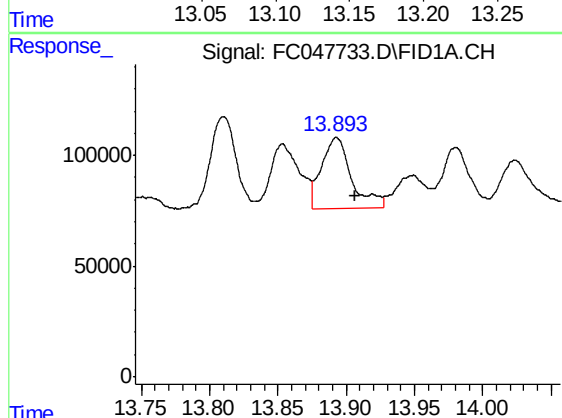
R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 537401
Conc: 4.73 ug/ml

Instrument :
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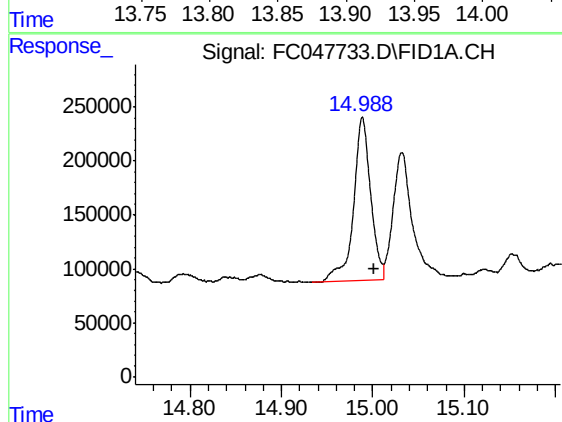
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: -0.019 min
Response: 6788812
Conc: 69.22 ug/ml



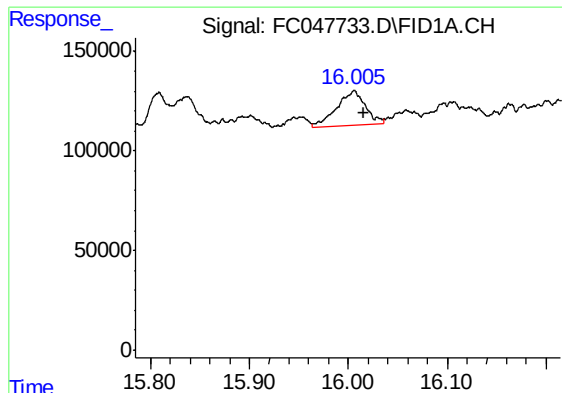
#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: -0.013 min
Response: 487510
Conc: 4.29 ug/ml



#14 n-Tetracosane (C24)

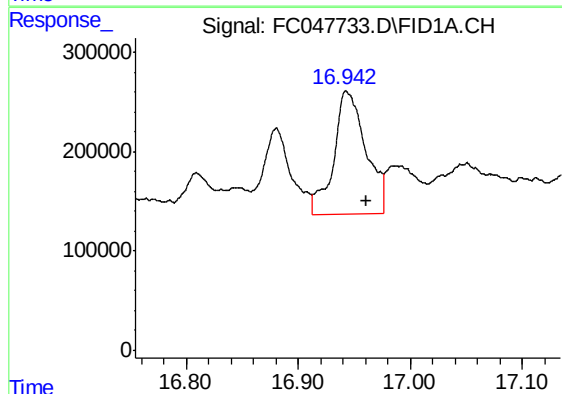
R.T.: 14.989 min
Delta R.T.: -0.014 min
Response: 1996450
Conc: 17.64 ug/ml



#15 n-Hexacosane (C26)

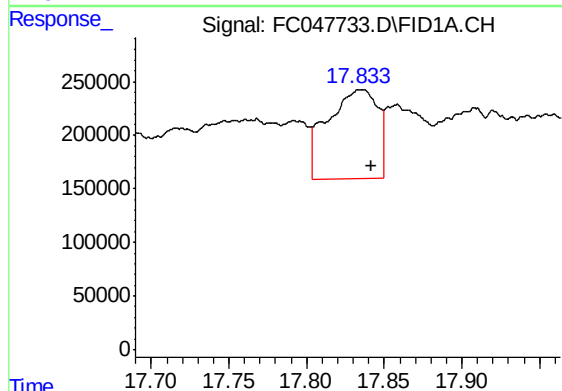
R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 360206
Conc: 3.22 ug/ml

Instrument :
FID_C
ClientSampleId :
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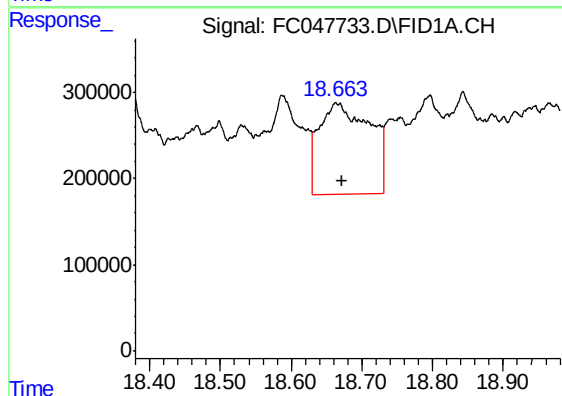
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: -0.018 min
Response: 2485557
Conc: 22.28 ug/ml



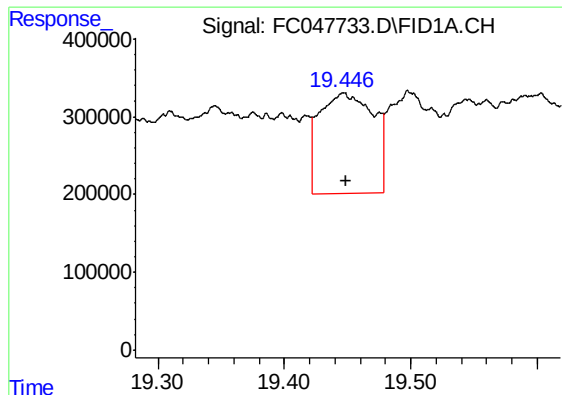
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 1843730
Conc: 17.05 ug/ml



#18 n-Dotriacontane (C32)

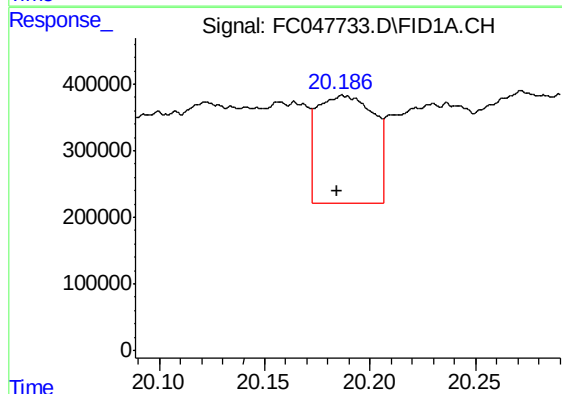
R.T.: 18.663 min
Delta R.T.: -0.009 min
Response: 5252459
Conc: 53.26 ug/ml



#19 n-Tetratriacontane (C34)

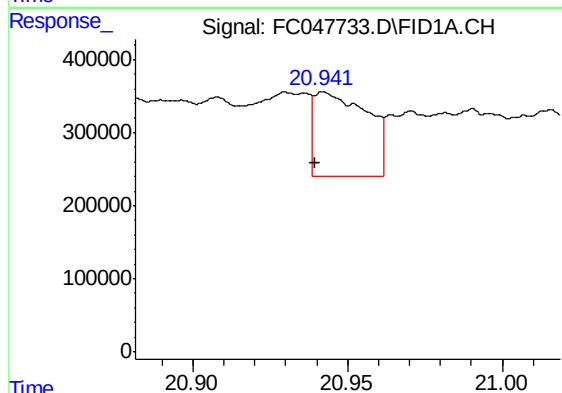
R.T.: 19.447 min
Delta R.T.: -0.001 min
Response: 3805619
Conc: 41.49 ug/ml

Instrument :
FID_C
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PL-01-060320-3



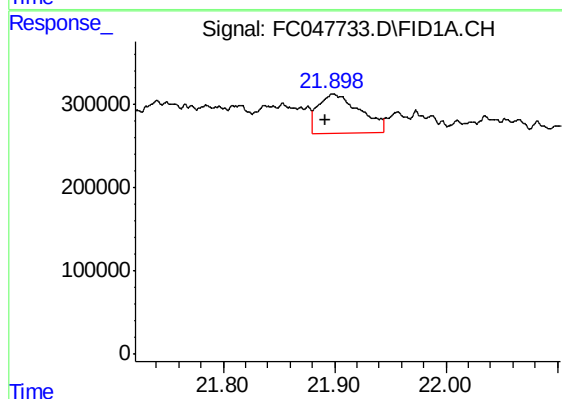
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.003 min
Response: 3019023
Conc: 34.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.003 min
Response: 1373465
Conc: 17.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: 0.006 min
Response: 1203519
Conc: 14.80 ug/ml