

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053363.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 21:00
 Operator : DD\AJ
 Sample : M2098-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:09:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.556	5419599	39.160 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
12) S 1-chlorooctadecane (S...	12.997	4305285	39.778 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
Target Compounds			
1) T n-Nonane (C9)	3.299	201645	1.738 ug/ml
2) T n-Decane (C10)	4.369	1193134	10.195 ug/ml
3) T A~Naphthalene (C11.7)	5.966	1701400	13.078 ug/ml
4) T n-Dodecane (C12)	6.397	8205061	68.757 ug/ml
5) T A~2-methylnaphthalene...	7.022	1039080	7.861 ug/ml
6) T n-Tetradecane (C14)	8.195	6159745	50.612 ug/ml
7) T n-Hexadecane (C16)	9.794	1556756	12.938 ug/ml
8) T n-Octadecane (C18)	11.237	283123	2.234 ug/ml
10) T n-Eicosane (C20)	12.549	253829	1.979 ug/ml
11) T n-Heneicosane (C21)	13.162	263038	2.048 ug/ml
13) T n-Docosane (C22)	13.750	223379	1.733 ug/ml
14) T n-Tetracosane (C24)	14.854	258071	1.998 ug/ml
15) T n-Hexacosane (C26)	15.879	299215	2.328 ug/ml
16) T n-Octacosane (C28)	16.829	617093	4.765 ug/ml
17) T n-Tricontane (C30)	17.718	1117902	8.302 ug/ml
18) T n-Dotriacontane (C32)	18.553	1335249	9.736 ug/ml
19) T n-Tetratriacontane (C34)	19.338	2108768	16.159 ug/ml
20) T n-Hexatriacontane (C36)	20.081	3550208	29.322 ug/ml
21) T n-Octatriacontane (C38)	20.819	3806169	36.122 ug/ml

(f)=RT Delta > 1/2 Window

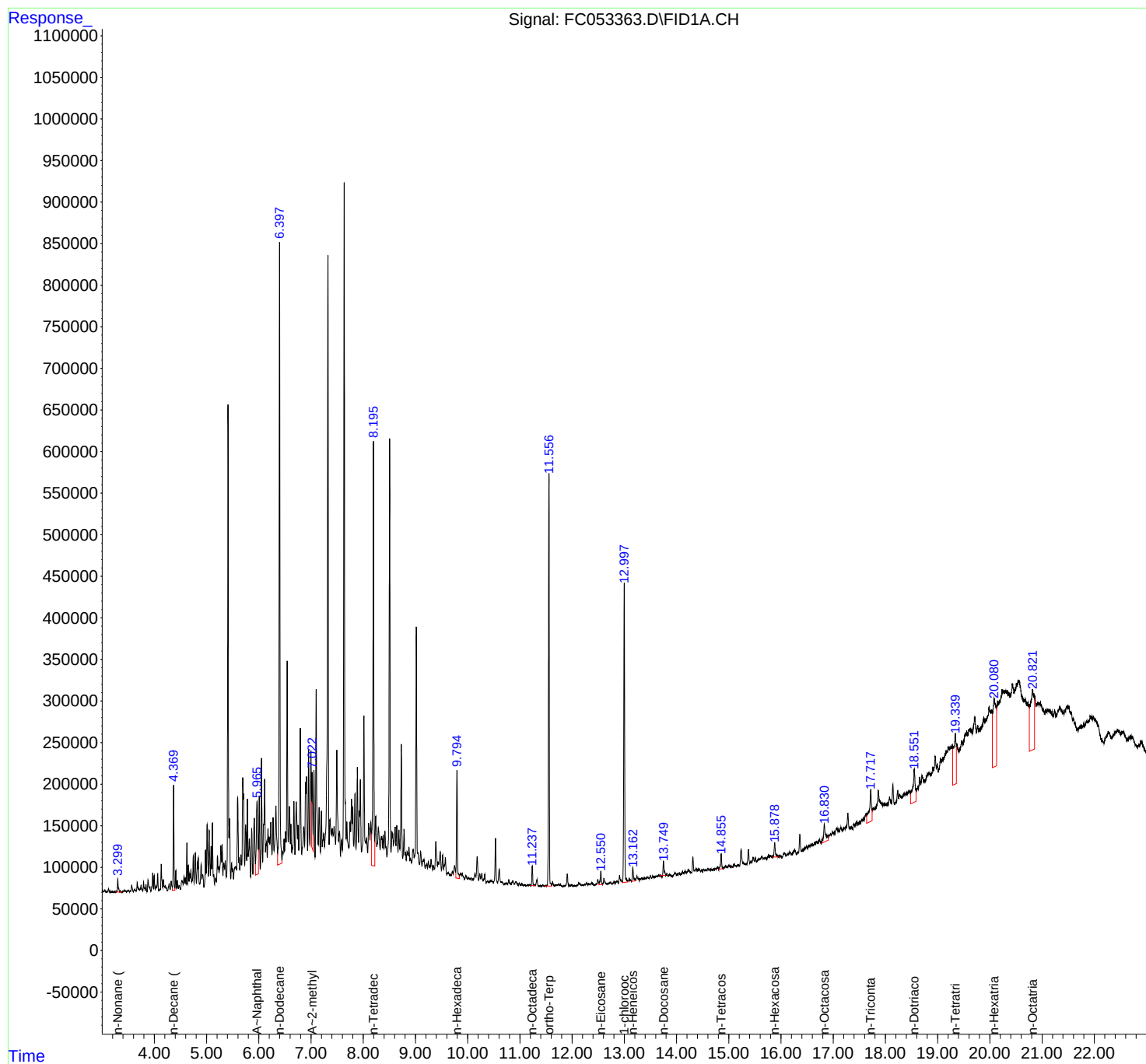
(m)=manual int.

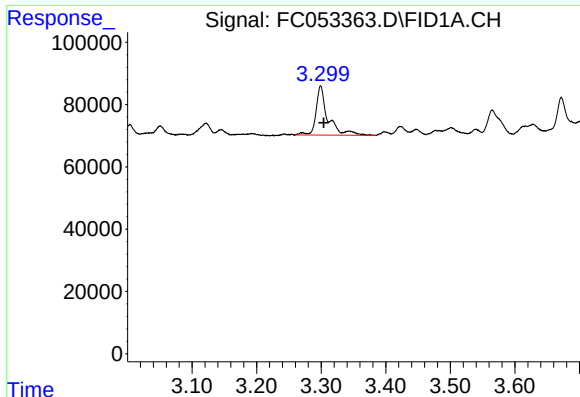
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
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FID_C
ClientSampled :

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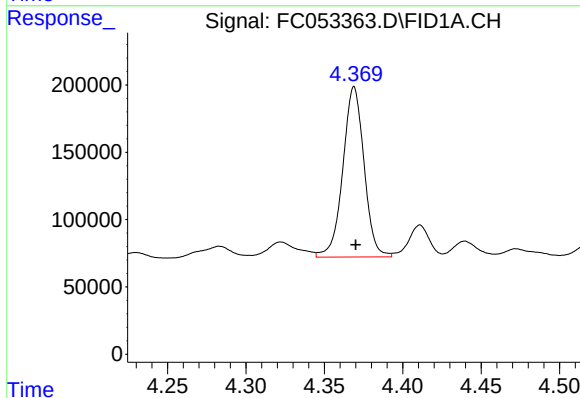




#1 n-Nonane (C9)

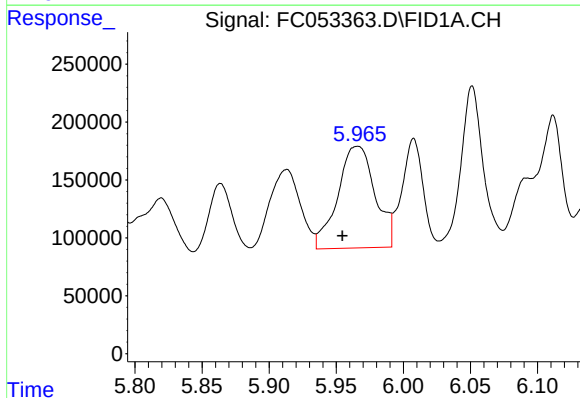
R.T.: 3.299 min
Delta R.T.: -0.005 min
Response: 201645
Conc: 1.74 ug/ml

Instrument :
FID_C
ClientSampleId :



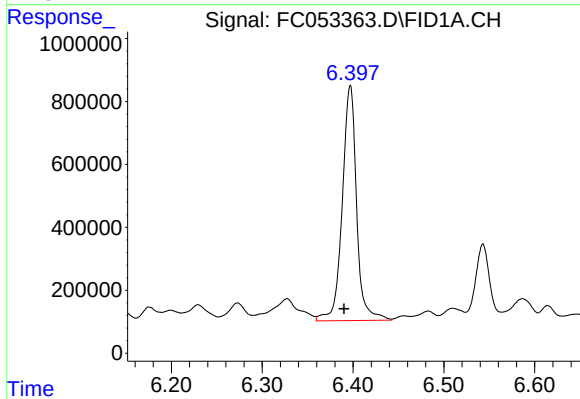
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 1193134
Conc: 10.19 ug/ml



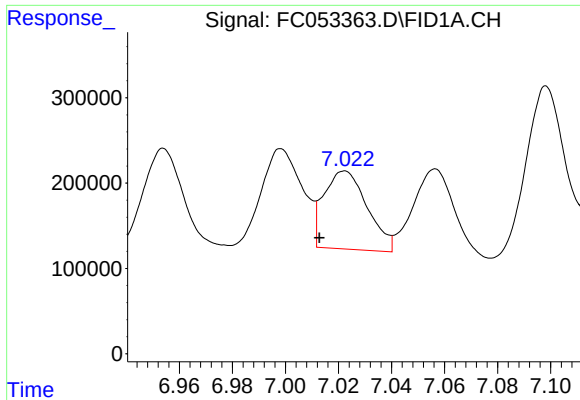
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 1701400
Conc: 13.08 ug/ml



#4 n-Dodecane (C12)

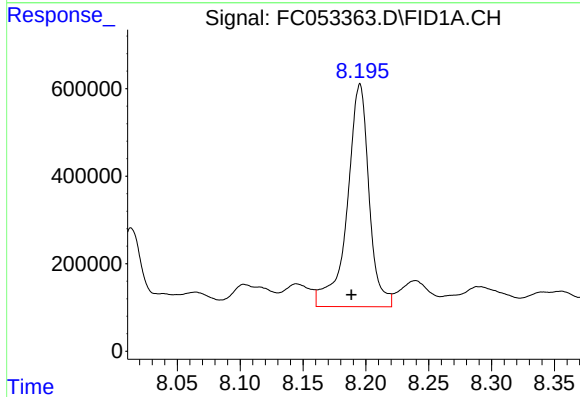
R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 8205061
Conc: 68.76 ug/ml



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

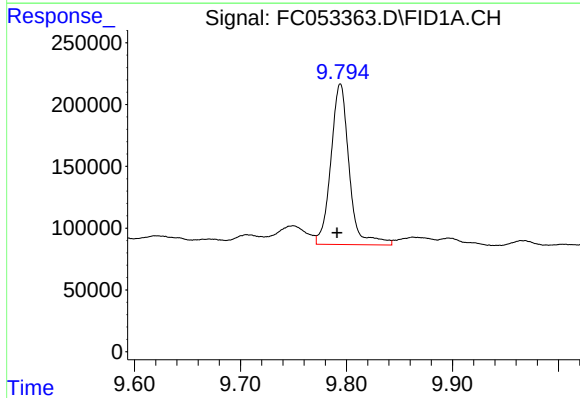
R.T.: 7.022 min
Delta R.T.: 0.009 min
Response: 1039080
Conc: 7.86 ug/ml

Instrument :
FID_C
ClientSampleId :



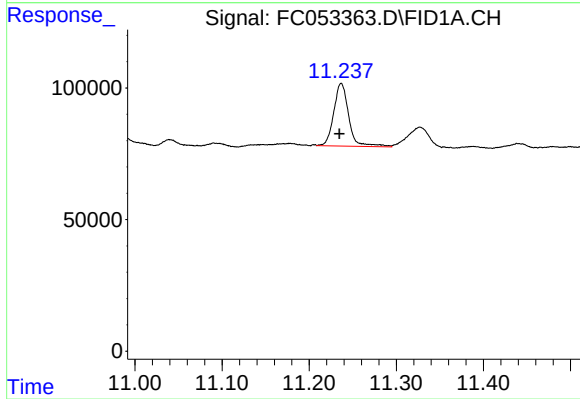
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: 0.007 min
Response: 6159745
Conc: 50.61 ug/ml



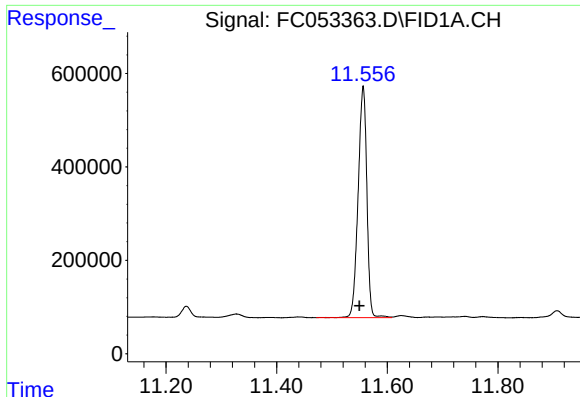
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: 0.003 min
Response: 1556756
Conc: 12.94 ug/ml



#8 n-Octadecane (C18)

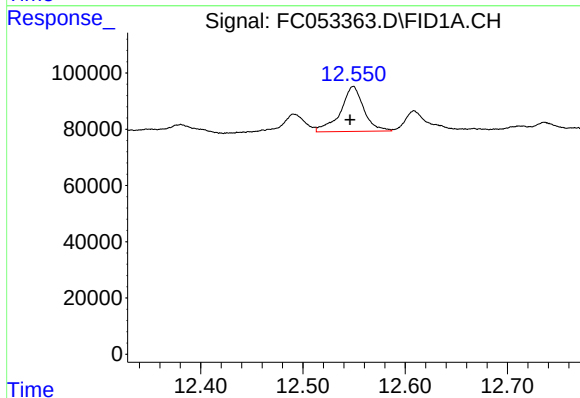
R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 283123
Conc: 2.23 ug/ml



#9 ortho-Terphenyl (SURR)

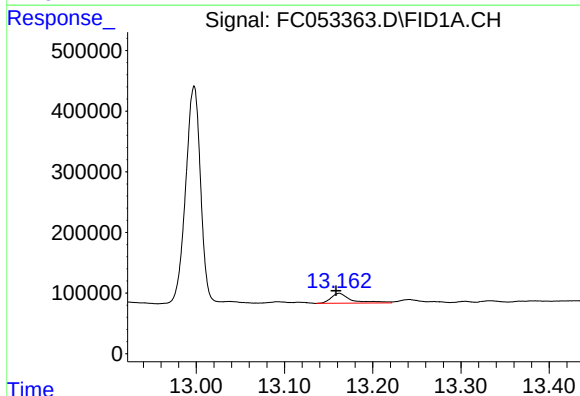
R.T.: 11.556 min
Delta R.T.: 0.007 min
Response: 5419599
Conc: 39.16 ug/ml

Instrument :
FID_C
ClientSampleId :



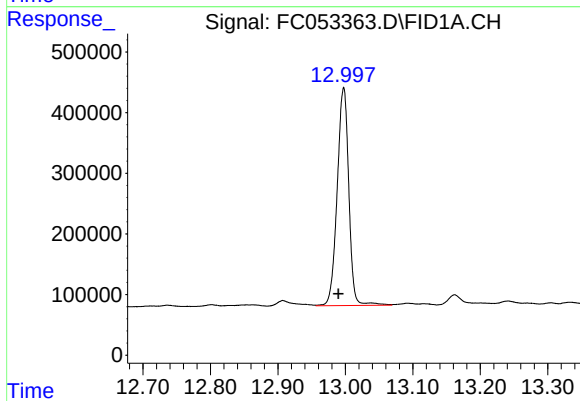
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.003 min
Response: 253829
Conc: 1.98 ug/ml



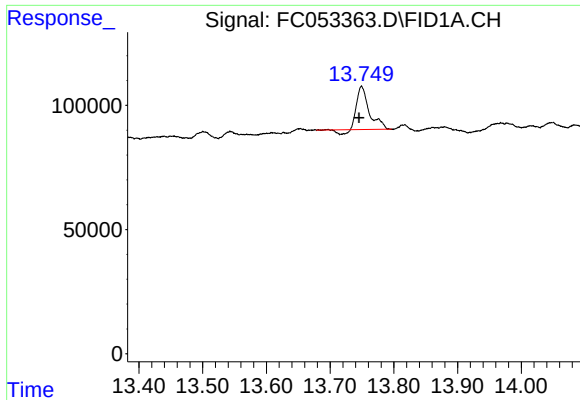
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.004 min
Response: 263038
Conc: 2.05 ug/ml



#12 1-chlorooctadecane (SURR)

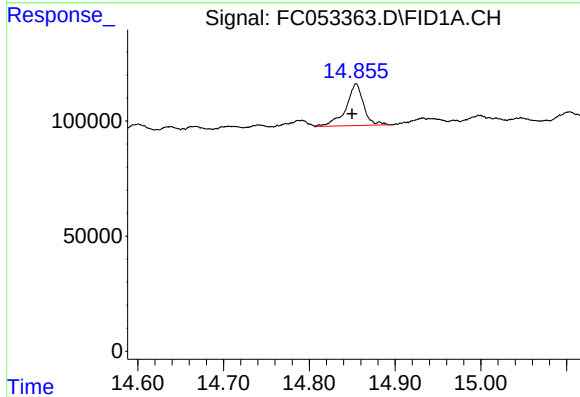
R.T.: 12.997 min
Delta R.T.: 0.008 min
Response: 4305285
Conc: 39.78 ug/ml



#13 n-Docosane (C22)

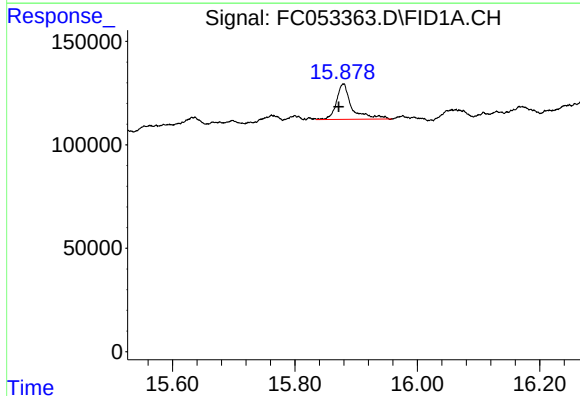
R.T.: 13.750 min
Delta R.T.: 0.004 min
Response: 223379
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



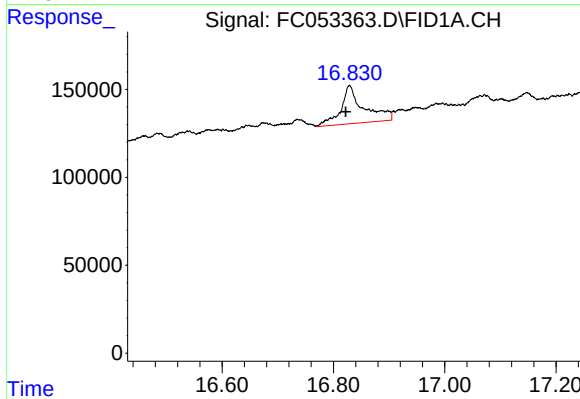
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: 0.005 min
Response: 258071
Conc: 2.00 ug/ml



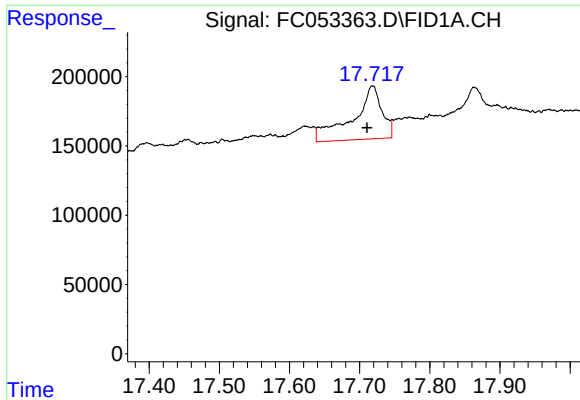
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: 0.007 min
Response: 299215
Conc: 2.33 ug/ml



#16 n-Octacosane (C28)

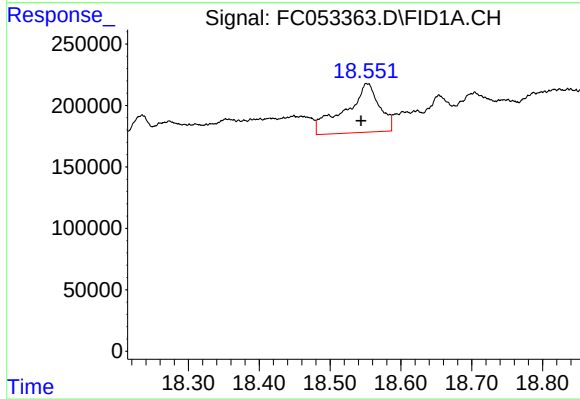
R.T.: 16.829 min
Delta R.T.: 0.007 min
Response: 617093
Conc: 4.76 ug/ml



#17 n-Tricontane (C30)

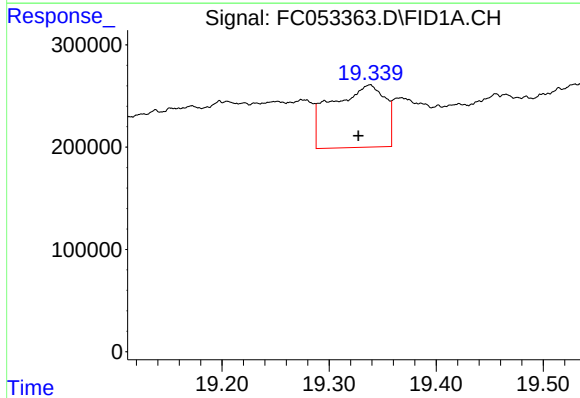
R.T.: 17.718 min
Delta R.T.: 0.008 min
Response: 1117902
Conc: 8.30 ug/ml

Instrument :
FID_C
ClientSampleId :



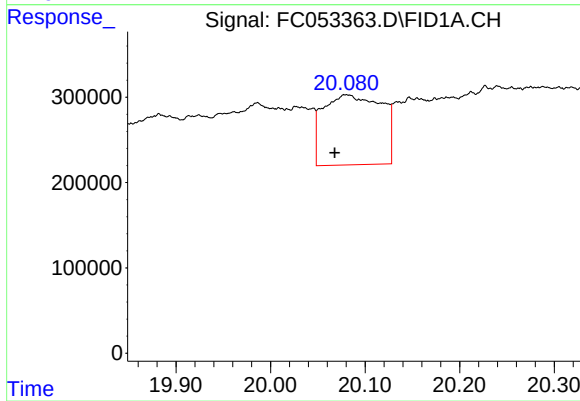
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.009 min
Response: 1335249
Conc: 9.74 ug/ml



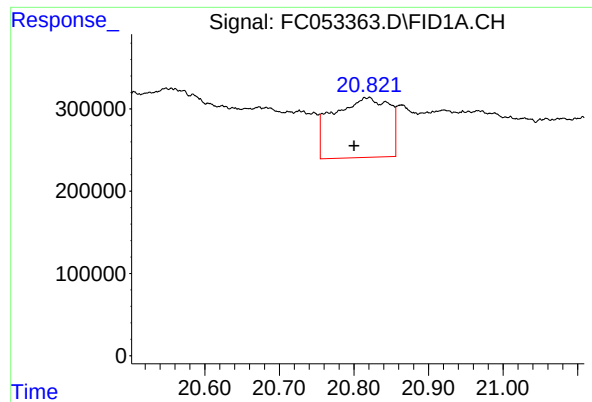
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: 0.010 min
Response: 2108768
Conc: 16.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.013 min
Response: 3550208
Conc: 29.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.819 min
Delta R.T.: 0.018 min
Response: 3806169
Conc: 36.12 ug/ml

Instrument :
FID_C
ClientSampleId :