

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038356.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 17:48
 Operator : AJ\SJ
 Sample : J6482-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 23:59:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.301	61376706	470.802 ug/ml
Spiked Amount 50.000		Recovery =	941.60%
12) S 1-chlorooctadecane (S...	12.754	41701042	413.605 ug/ml
Spiked Amount 50.000		Recovery =	827.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.733	31256	0.266 ug/ml
4) T n-Dodecane (C12)	6.253	25940	0.240 ug/ml
5) T A~2-methylnaphthalene...	6.787	140055	1.192 ug/ml
6) T n-Tetradecane (C14)	7.956	1237197	11.077 ug/ml
7) T n-Hexadecane (C16)	9.562	17878292	154.975 ug/ml
8) T n-Octadecane (C18)	11.008	32988617	272.903 ug/ml
10) T n-Eicosane (C20)	12.267	24304317	202.349 ug/ml
11) T n-Heneicosane (C21)	12.869	29562270	254.766 ug/ml
13) T n-Docosane (C22)	13.483	17962495	155.421 ug/ml
14) T n-Tetracosane (C24)	14.588	16980241	147.892 ug/ml
15) T n-Hexacosane (C26)	15.607	17236577	153.228 ug/ml
16) T n-Octacosane (C28)	16.541	6043888	53.771 ug/ml
17) T n-Tricontane (C30)	17.419	1314209	11.975 ug/ml
18) T n-Dotriacontane (C32)	18.247	556484	5.433 ug/ml
19) T n-Tetratriacontane (C34)	19.029	177447	2.014 ug/ml
20) T n-Hexatriacontane (C36)	19.768	428458	5.469 ug/ml
21) T n-Octatriacontane (C38)	20.433	1105592	14.287 ug/ml
22) T n-Tetracontane (C40)	21.289	82573	0.945 ug/ml

(f)=RT Delta > 1/2 Window

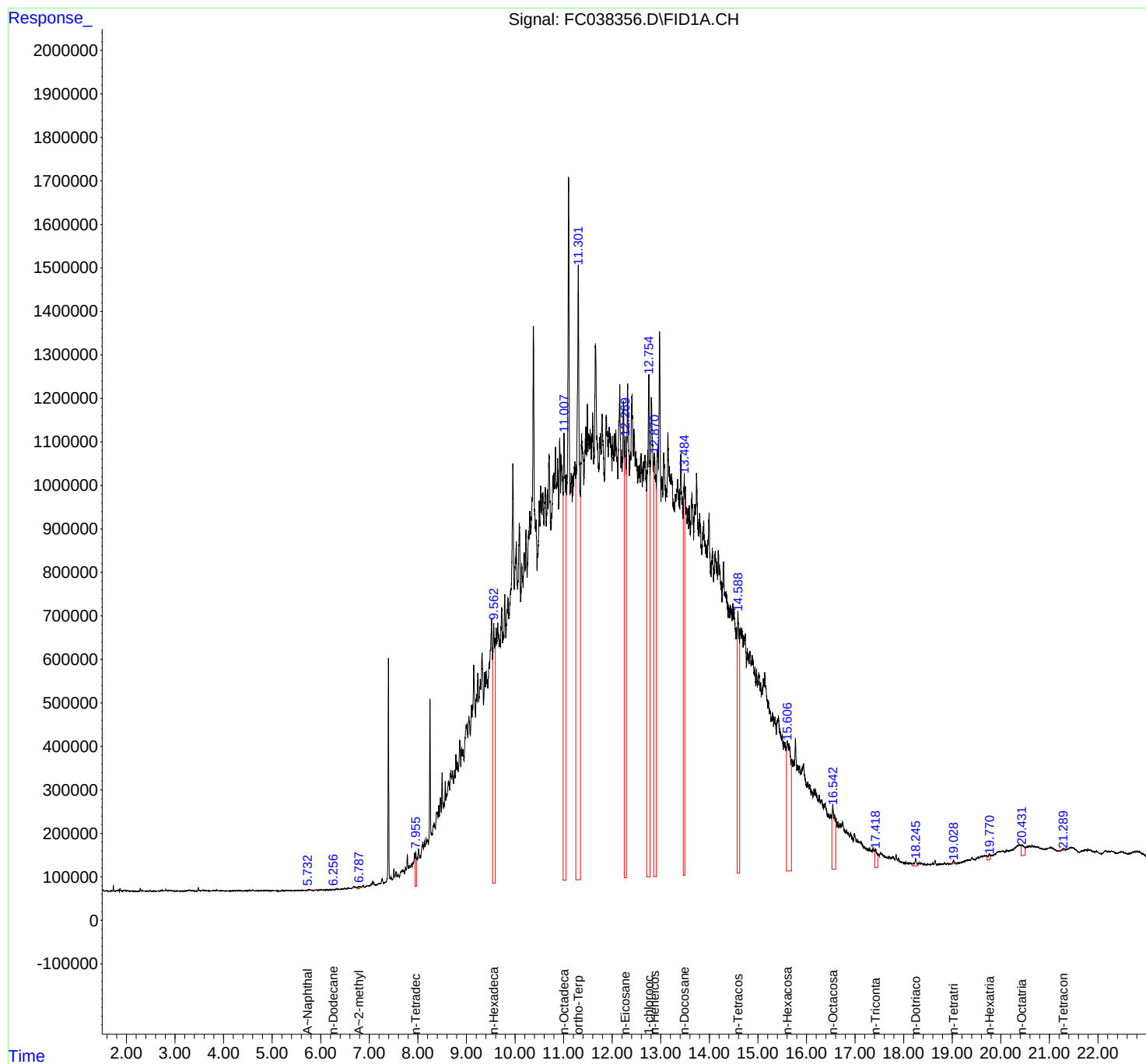
(m)=manual int.

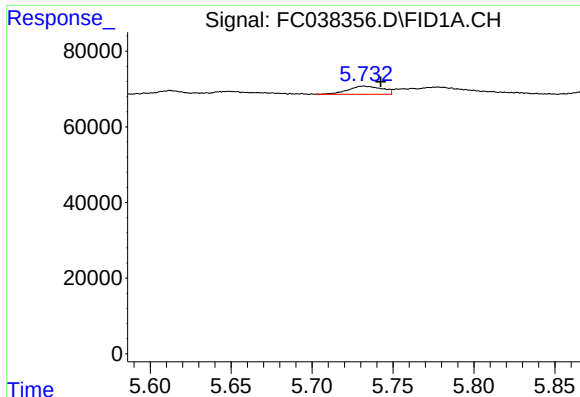
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ClientSampled :

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

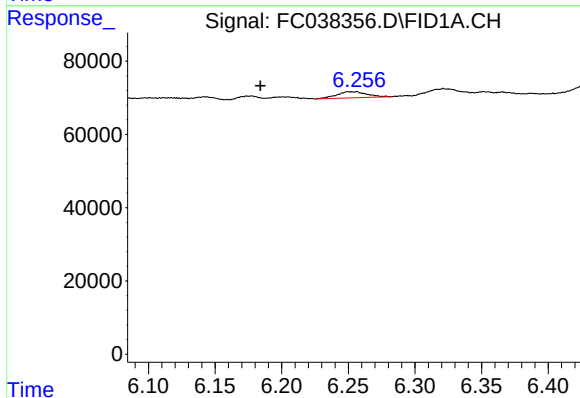




#3 A~Naphthalene (C11.7)

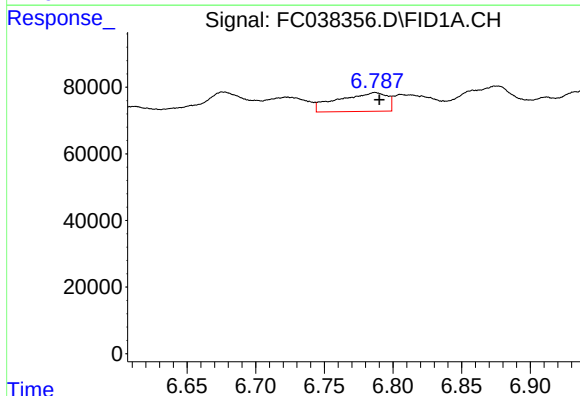
R.T.: 5.733 min
Delta R.T.: -0.010 min
Response: 31256
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



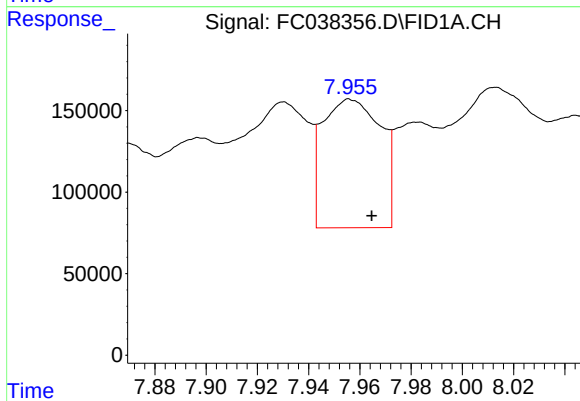
#4 n-Dodecane (C12)

R.T.: 6.253 min
Delta R.T.: 0.069 min
Response: 25940
Conc: 0.24 ug/ml



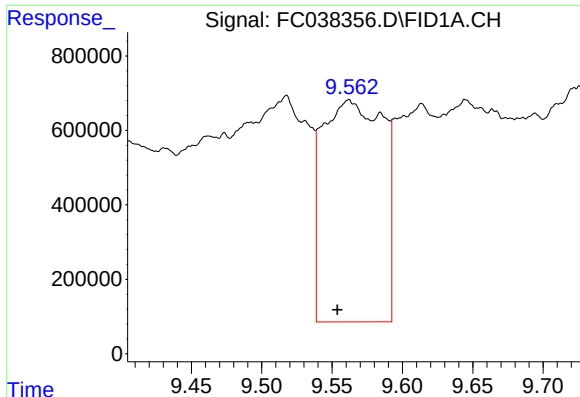
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 140055
Conc: 1.19 ug/ml



#6 n-Tetradecane (C14)

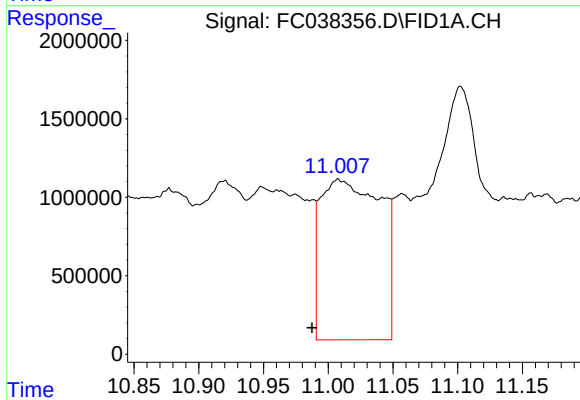
R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 1237197
Conc: 11.08 ug/ml



#7 n-Hexadecane (C16)

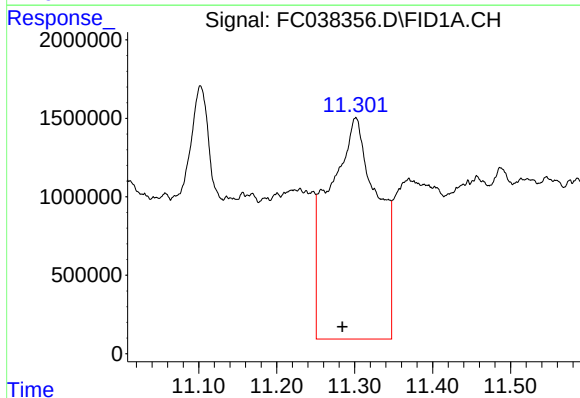
R.T.: 9.562 min
Delta R.T.: 0.008 min
Response: 17878292
Conc: 154.98 ug/ml

Instrument :
FID_C
ClientSampleId :



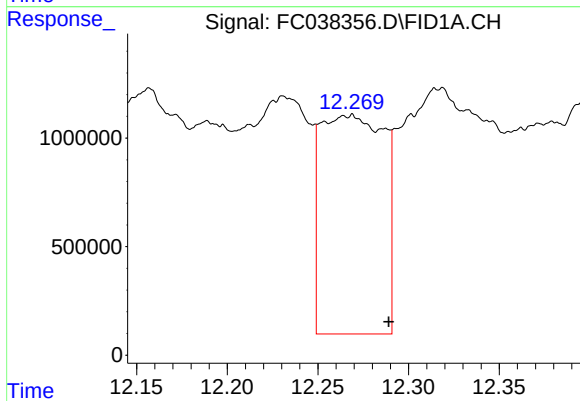
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.021 min
Response: 32988617
Conc: 272.90 ug/ml



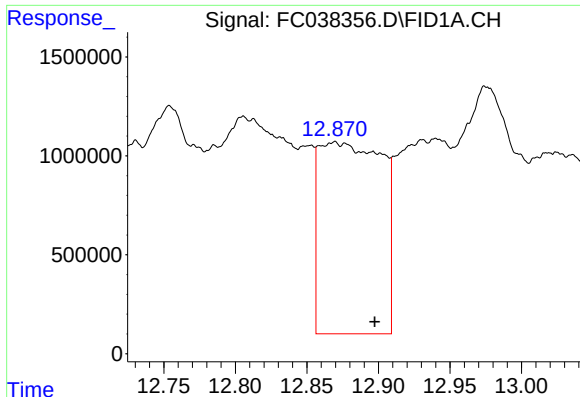
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: 0.017 min
Response: 61376706
Conc: 470.80 ug/ml



#10 n-Eicosane (C20)

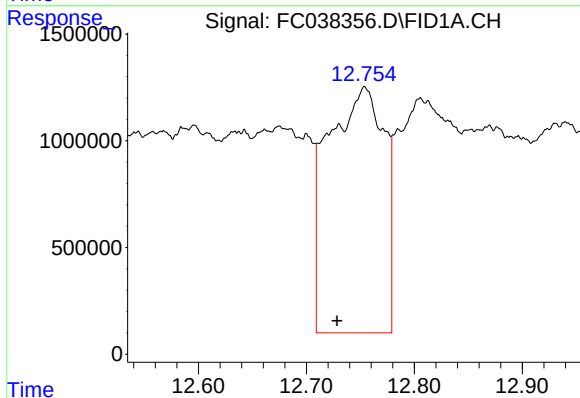
R.T.: 12.267 min
Delta R.T.: -0.022 min
Response: 24304317
Conc: 202.35 ug/ml



#11 n-Heneicosane (C21)

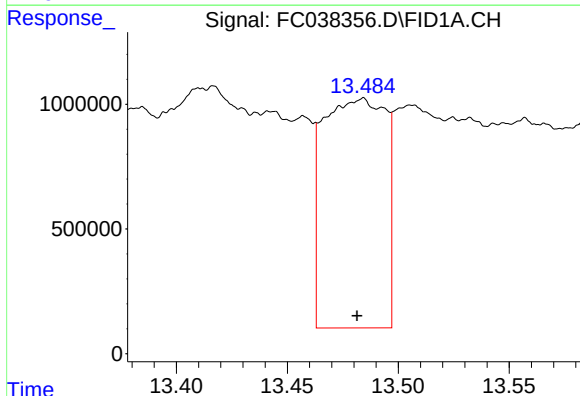
R.T.: 12.869 min
Delta R.T.: -0.028 min
Response: 29562270
Conc: 254.77 ug/ml

Instrument :
FID_C
ClientSampleId :



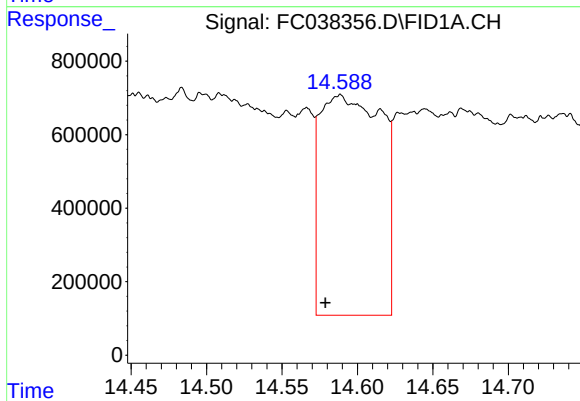
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.026 min
Response: 41701042
Conc: 413.61 ug/ml



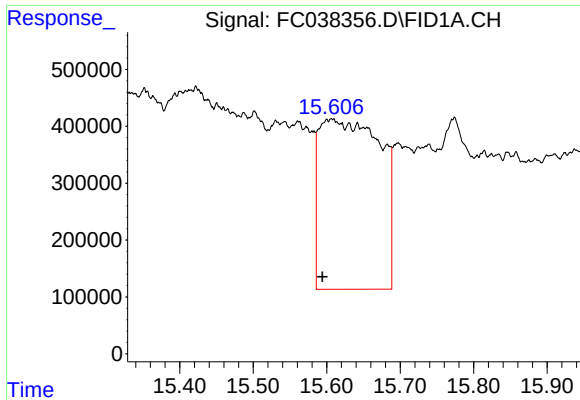
#13 n-Docosane (C22)

R.T.: 13.483 min
Delta R.T.: 0.002 min
Response: 17962495
Conc: 155.42 ug/ml



#14 n-Tetracosane (C24)

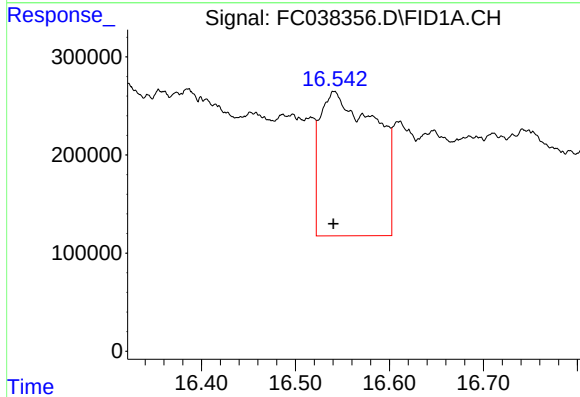
R.T.: 14.588 min
Delta R.T.: 0.009 min
Response: 16980241
Conc: 147.89 ug/ml



#15 n-Hexacosane (C26)

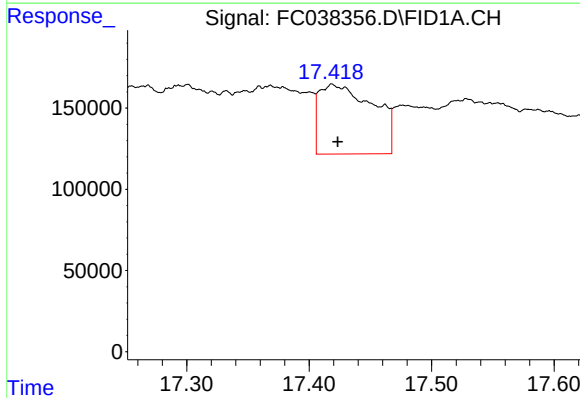
R.T.: 15.607 min
Delta R.T.: 0.012 min
Response: 17236577
Conc: 153.23 ug/ml

Instrument :
FID_C
ClientSampleId :



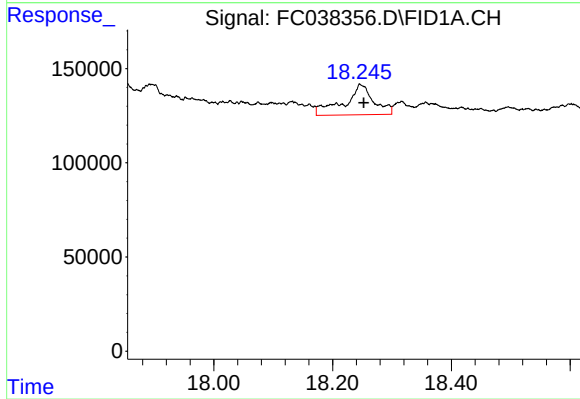
#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: 0.000 min
Response: 6043888
Conc: 53.77 ug/ml



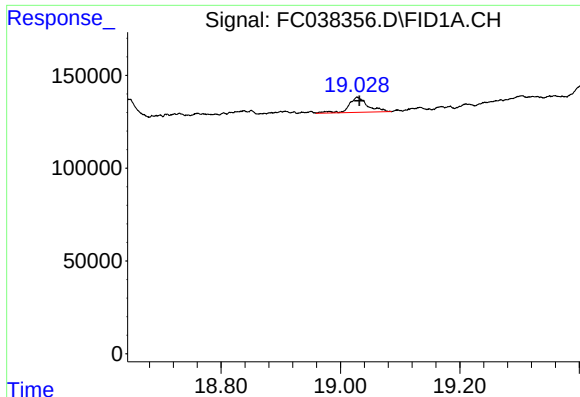
#17 n-Tricontane (C30)

R.T.: 17.419 min
Delta R.T.: -0.004 min
Response: 1314209
Conc: 11.97 ug/ml



#18 n-Dotriacontane (C32)

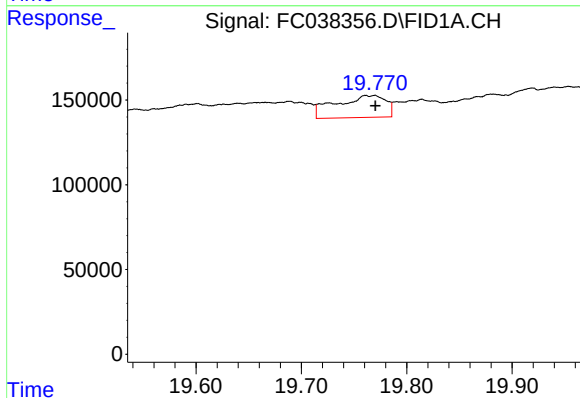
R.T.: 18.247 min
Delta R.T.: -0.005 min
Response: 556484
Conc: 5.43 ug/ml



#19 n-Tetratriacontane (C34)

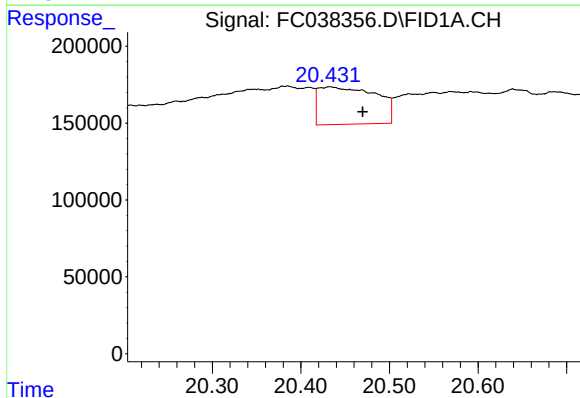
R.T.: 19.029 min
Delta R.T.: -0.003 min
Response: 177447
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :



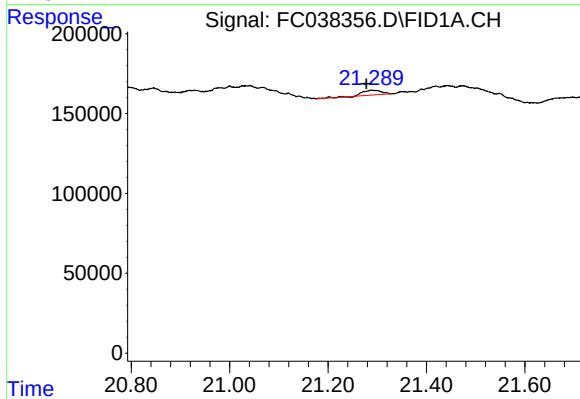
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: -0.002 min
Response: 428458
Conc: 5.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.433 min
Delta R.T.: -0.037 min
Response: 1105592
Conc: 14.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.289 min
Delta R.T.: 0.011 min
Response: 82573
Conc: 0.94 ug/ml