

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047763.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2020 1:22
 Operator : DD\AJ
 Sample : L2893-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:55:50 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)	11.743	6019968	50.359 ug/ml
Spiked Amount 50.000		Recovery =	100.72%
12) S 1-chlorooctadecane (S...	13.158	5166085	52.671 ug/ml
Spiked Amount 50.000		Recovery =	105.34%
Target Compounds			
1) T n-Nonane (C9)	3.568	134197	1.324 ug/ml
2) T n-Decane (C10)	4.572	321857	3.150 ug/ml
3) T A~Naphthalene (C11.7)	6.227	2122056	20.379 ug/ml
4) T n-Dodecane (C12)	6.600	898971	8.511 ug/ml
5) T A~2-methylnaphthalene...	7.261	2667152	25.398 ug/ml
6) T n-Tetradecane (C14)	8.377	8846767	83.638 ug/ml
7) T n-Hexadecane (C16)	9.996	1147347	10.844 ug/ml
8) T n-Octadecane (C18)	11.432	1194032	10.663 ug/ml
10) T n-Eicosane (C20)	12.697	3469631	30.492 ug/ml
11) T n-Heneicosane (C21)	13.316	609568	5.362 ug/ml
13) T n-Docosane (C22)	13.926	891438	7.845 ug/ml
14) T n-Tetracosane (C24)	15.049	5491502	48.535 ug/ml
15) T n-Hexacosane (C26)	16.017	4509085	40.258 ug/ml
16) T n-Octacosane (C28)	16.973	3482168	31.220 ug/ml
17) T n-Tricontane (C30)	17.847	3616195	33.446 ug/ml
18) T n-Dotriacontane (C32)	18.662	3722138	37.744 ug/ml
19) T n-Tetratriacontane (C34)	19.449	1732109	18.884 ug/ml
20) T n-Hexatriacontane (C36)	20.185	3352789	38.661 ug/ml
21) T n-Octatriacontane (C38)	20.940	2025454	25.103 ug/ml
22) T n-Tetracontane (C40)	21.880	1196306	14.711 ug/ml

(f)=RT Delta > 1/2 Window

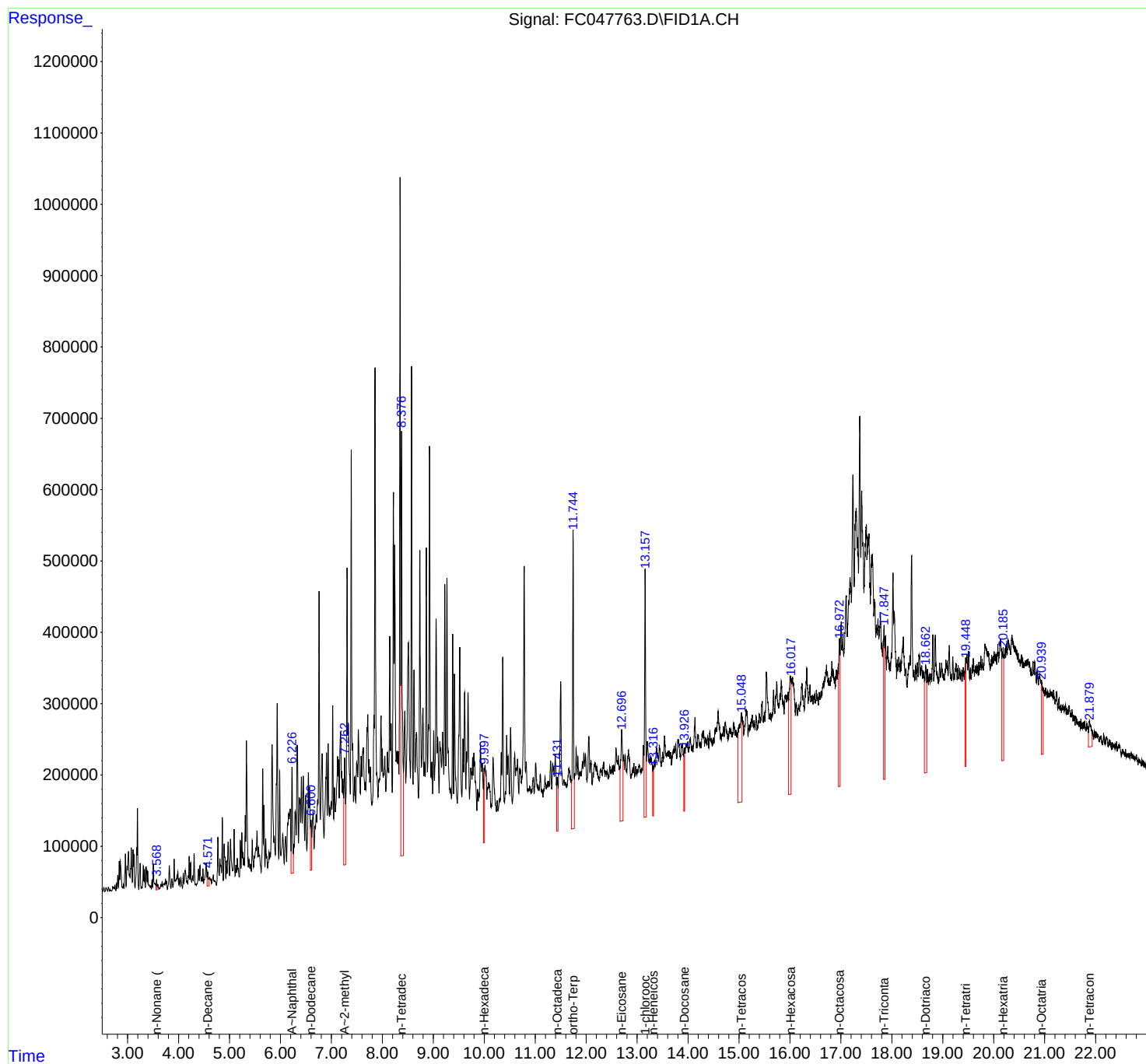
(m)=manual int.

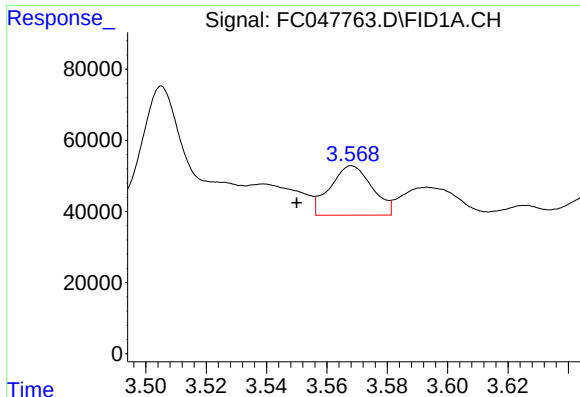
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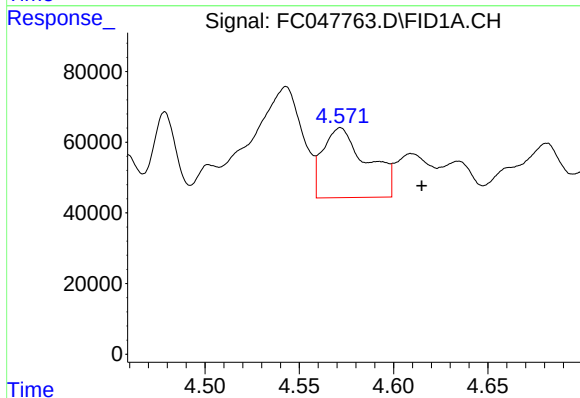




#1 n-Nonane (C9)

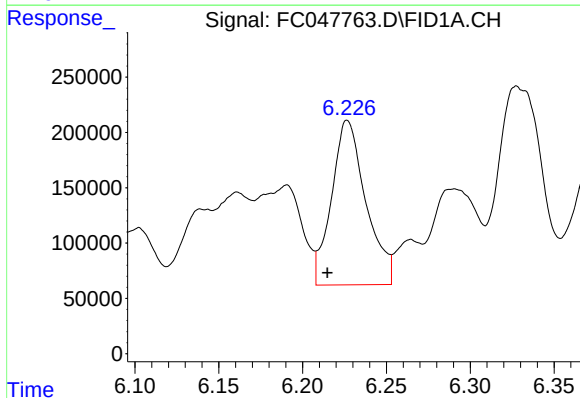
R.T.: 3.568 min
Delta R.T.: 0.018 min
Response: 134197
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



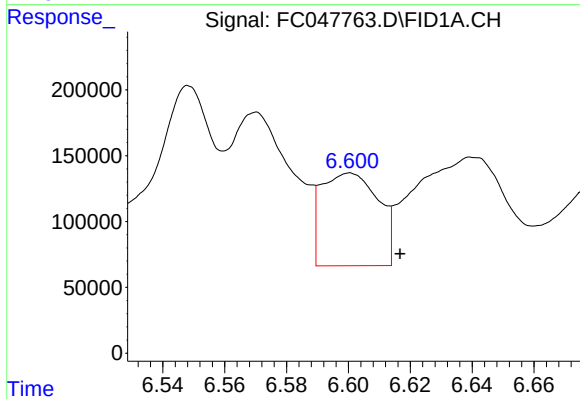
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: -0.043 min
Response: 321857
Conc: 3.15 ug/ml



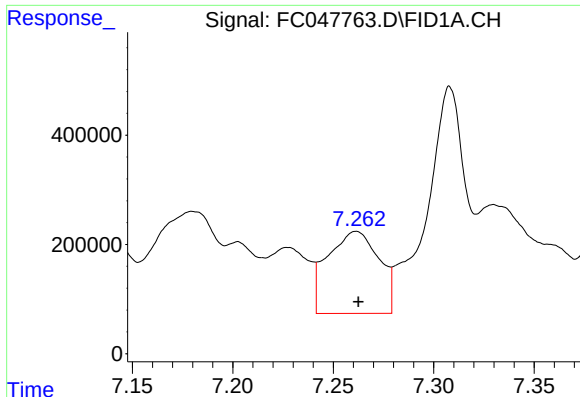
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.012 min
Response: 2122056
Conc: 20.38 ug/ml



#4 n-Dodecane (C12)

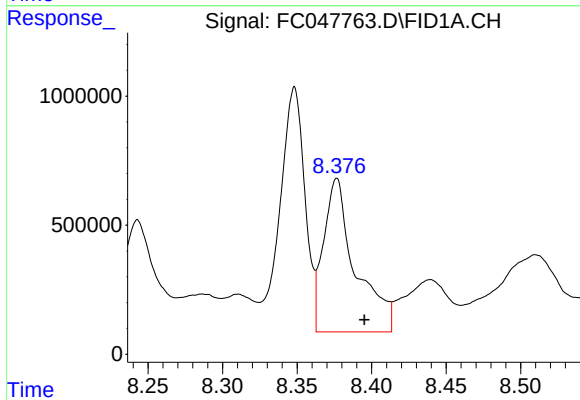
R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 898971
Conc: 8.51 ug/ml



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

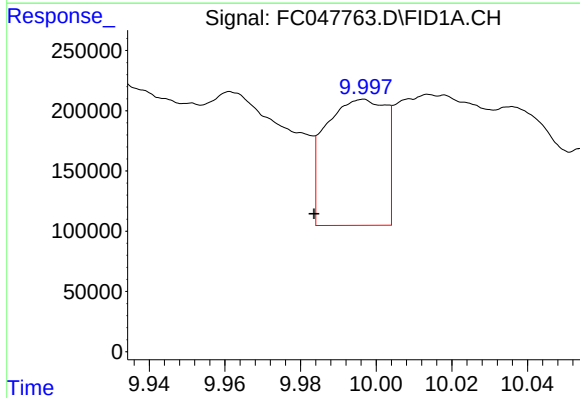
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 2667152
Conc: 25.40 ug/ml

Instrument :
FID_C
ClientSampleId :



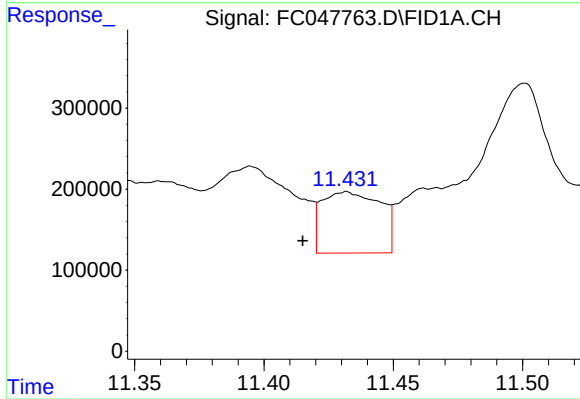
#6 n-Tetradecane (C14)

R.T.: 8.377 min
Delta R.T.: -0.019 min
Response: 8846767
Conc: 83.64 ug/ml



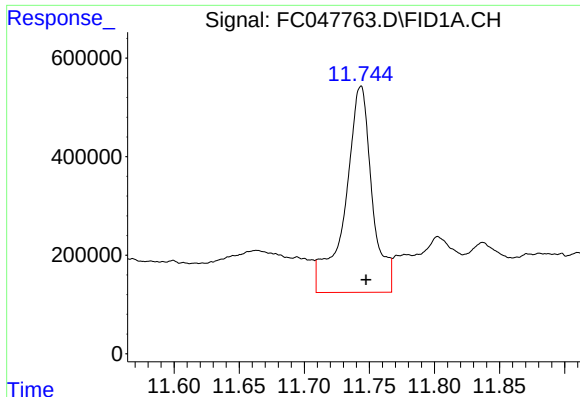
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.013 min
Response: 1147347
Conc: 10.84 ug/ml



#8 n-Octadecane (C18)

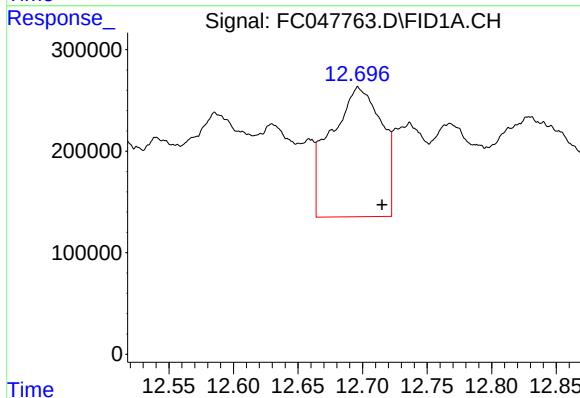
R.T.: 11.432 min
Delta R.T.: 0.017 min
Response: 1194032
Conc: 10.66 ug/ml



#9 ortho-Terphenyl (SURR)

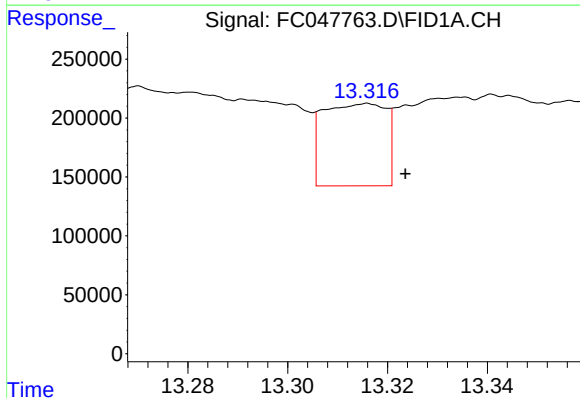
R.T.: 11.743 min
Delta R.T.: -0.004 min
Response: 6019968
Conc: 50.36 ug/ml

Instrument :
FID_C
ClientSampleId :



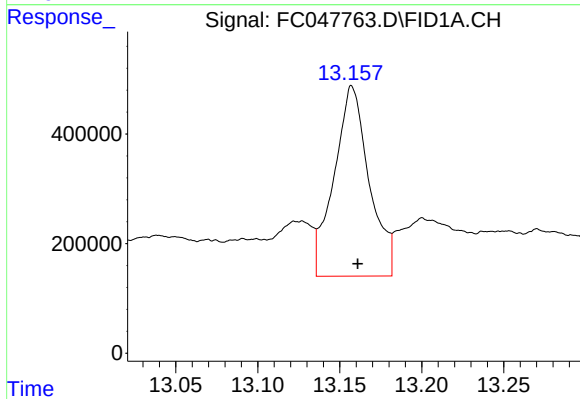
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: -0.018 min
Response: 3469631
Conc: 30.49 ug/ml



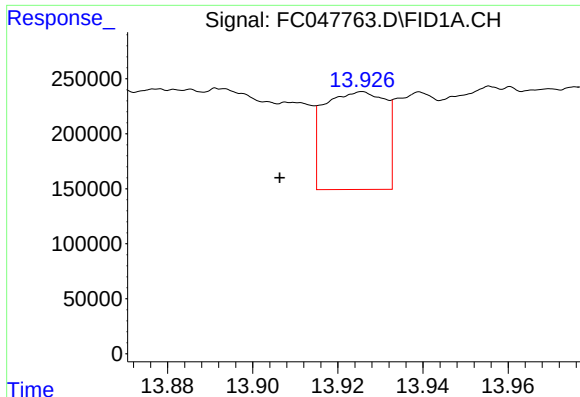
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 609568
Conc: 5.36 ug/ml



#12 1-chlorooctadecane (SURR)

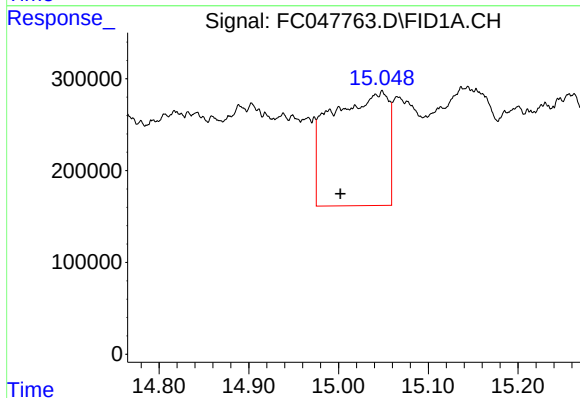
R.T.: 13.158 min
Delta R.T.: -0.004 min
Response: 5166085
Conc: 52.67 ug/ml



#13 n-Docosane (C22)

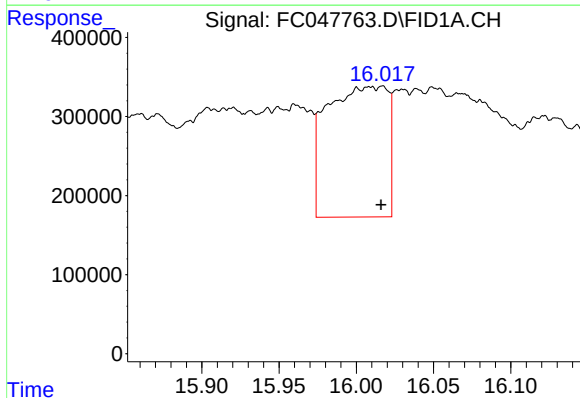
R.T.: 13.926 min
Delta R.T.: 0.019 min
Response: 891438
Conc: 7.84 ug/ml

Instrument :
FID_C
ClientSampleId :



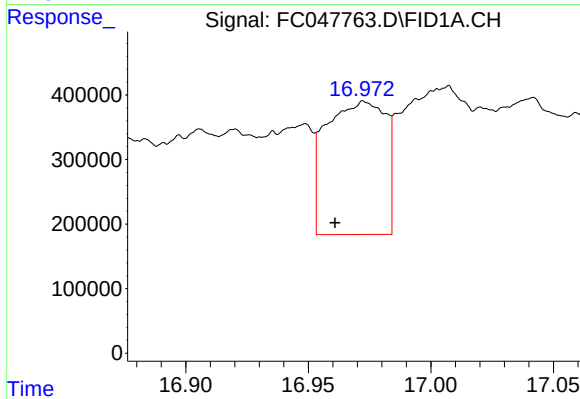
#14 n-Tetracosane (C24)

R.T.: 15.049 min
Delta R.T.: 0.047 min
Response: 5491502
Conc: 48.53 ug/ml



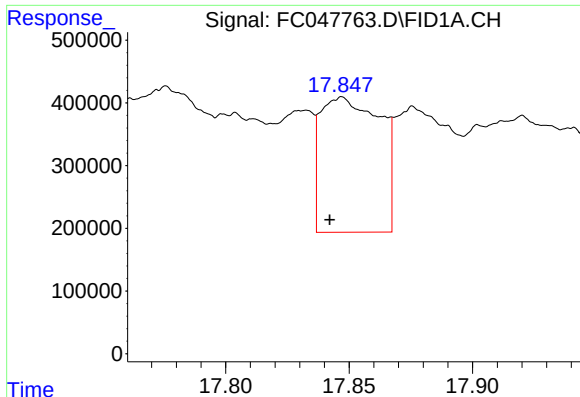
#15 n-Hexacosane (C26)

R.T.: 16.017 min
Delta R.T.: 0.000 min
Response: 4509085
Conc: 40.26 ug/ml



#16 n-Octacosane (C28)

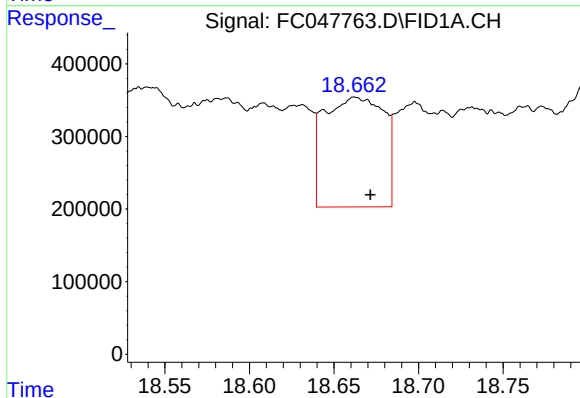
R.T.: 16.973 min
Delta R.T.: 0.012 min
Response: 3482168
Conc: 31.22 ug/ml



#17 n-Tricontane (C30)

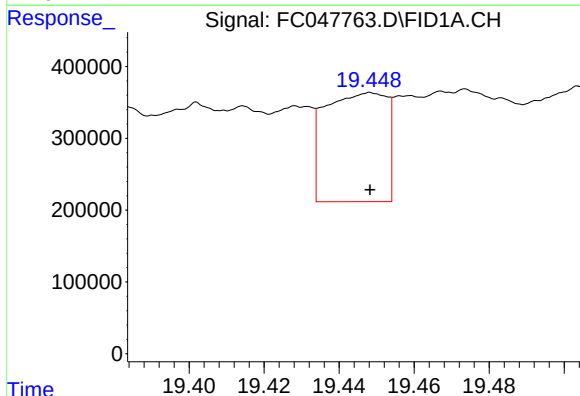
R.T.: 17.847 min
Delta R.T.: 0.005 min
Response: 3616195
Conc: 33.45 ug/ml

Instrument :
FID_C
ClientSampleId :



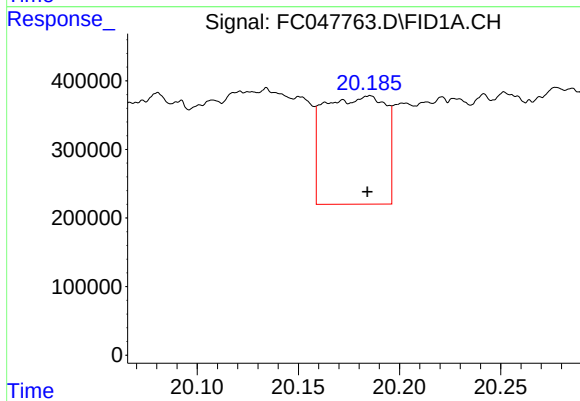
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.009 min
Response: 3722138
Conc: 37.74 ug/ml



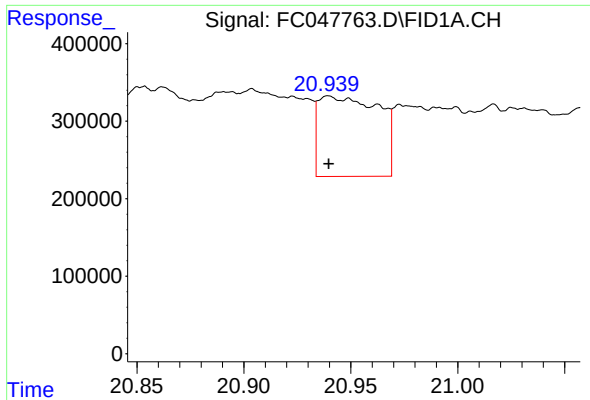
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: 0.000 min
Response: 1732109
Conc: 18.88 ug/ml



#20 n-Hexatriacontane (C36)

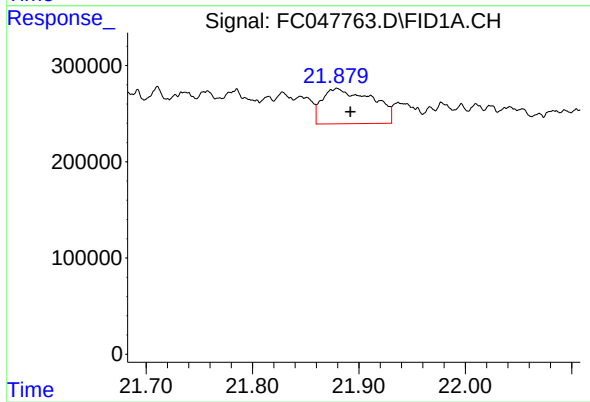
R.T.: 20.185 min
Delta R.T.: 0.001 min
Response: 3352789
Conc: 38.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.000 min
Response: 2025454
Conc: 25.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.013 min
Response: 1196306
Conc: 14.71 ug/ml