

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050473.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 20:50
 Operator : DD\AJ
 Sample : L4217-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HR-01-102820-2

Integration File: autoint1.e
 Quant Time: Nov 02 00:35:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.622	4095031	36.533 ug/ml
Spiked Amount 50.000		Recovery =	73.07%
12) S 1-chlorooctadecane (S...	13.056	3158265	36.459 ug/ml
Spiked Amount 50.000		Recovery =	72.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.075	105260	0.955 ug/ml
4) T n-Dodecane (C12)	6.460	487342	4.830 ug/ml
5) T A~2-methylnaphthalene...	7.120	355803	3.197 ug/ml
6) T n-Tetradecane (C14)	8.257	2047569	20.439 ug/ml
7) T n-Hexadecane (C16)	9.857	475152	4.821 ug/ml
8) T n-Octadecane (C18)	11.299	220486	2.135 ug/ml
10) T n-Eicosane (C20)	12.607	174981	1.682 ug/ml
11) T n-Heneicosane (C21)	13.220	109660	1.055 ug/ml
13) T n-Docosane (C22)	13.807	162092	1.562 ug/ml
14) T n-Tetracosane (C24)	14.905	180186	1.735 ug/ml
15) T n-Hexacosane (C26)	15.928	145451	1.412 ug/ml
16) T n-Octacosane (C28)	16.925	297325	2.873 ug/ml
17) T n-Tricontane (C30)	17.764	521128	5.107 ug/ml
18) T n-Dotriacontane (C32)	18.595	1233412	12.839 ug/ml
19) T n-Tetratriacontane (C34)	19.421	1165768	12.710 ug/ml
20) T n-Hexatriacontane (C36)	20.118	1789137	20.199 ug/ml
21) T n-Octatriacontane (C38)	20.858	1867568	22.649 ug/ml
22) T n-Tetracontane (C40)	21.786	712172	8.517 ug/ml

(f)=RT Delta > 1/2 Window

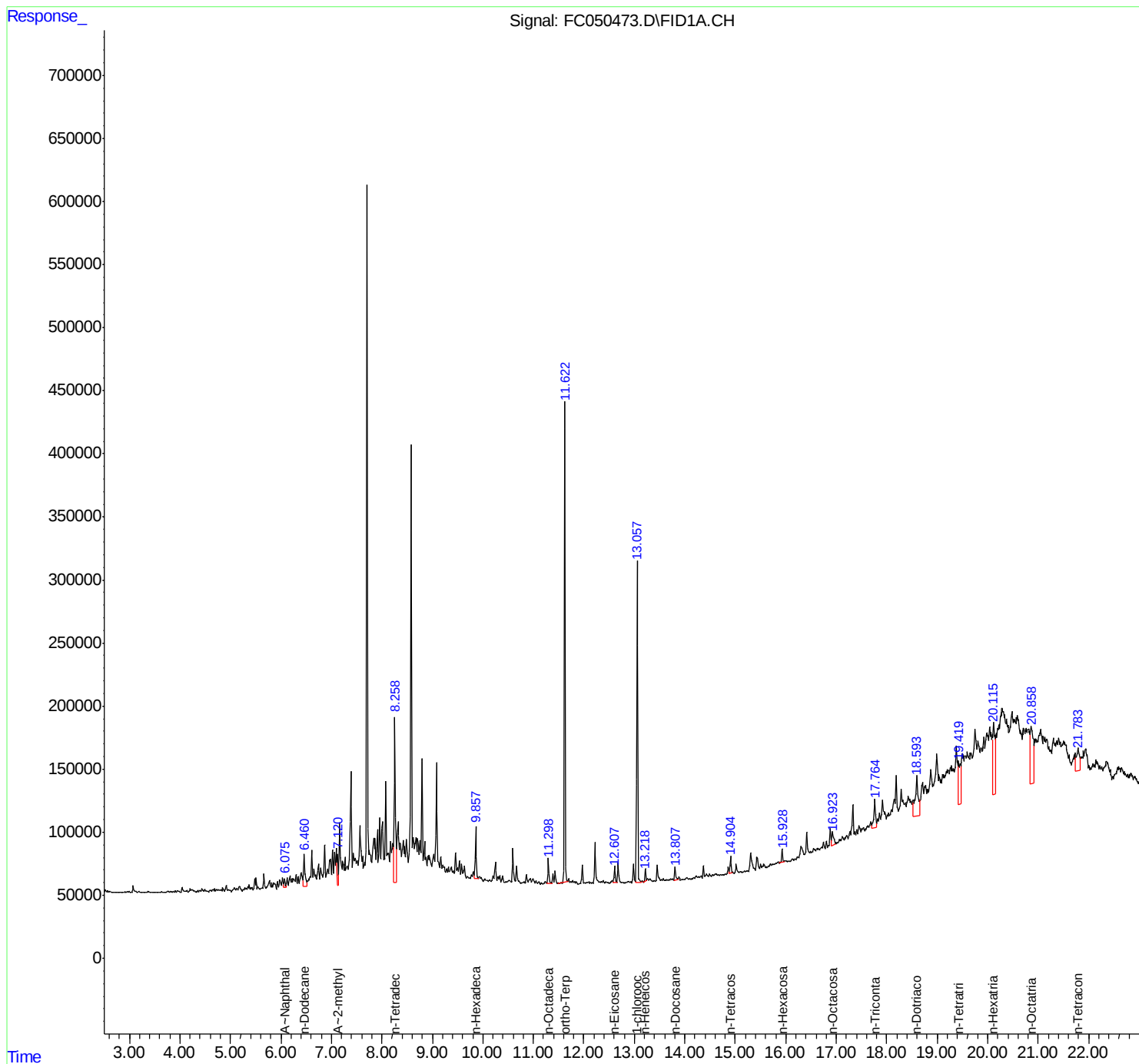
(m)=manual int.

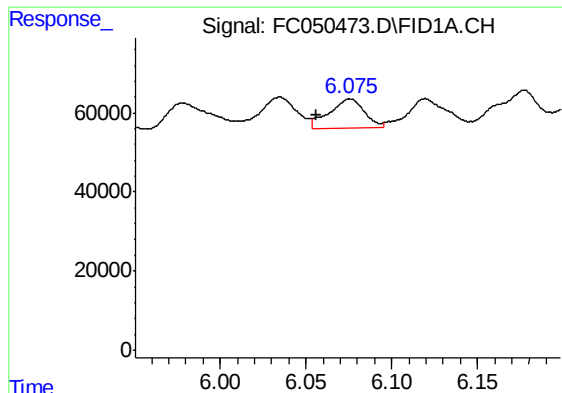
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
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Signal Info : 20M x 0.18mm x 0.18um

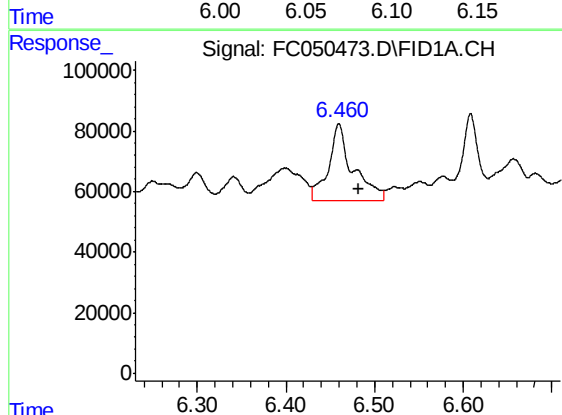




#3 A~Naphthalene (C11.7)

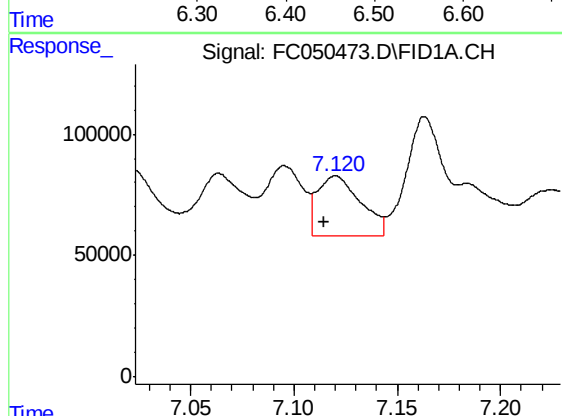
R.T.: 6.075 min
Delta R.T.: 0.019 min
Response: 105260
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-01-102820-2



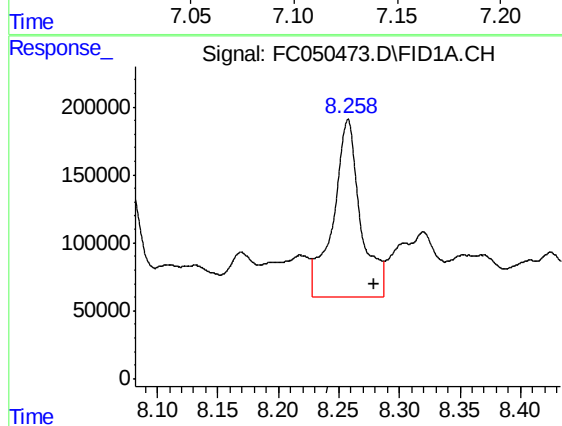
#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.022 min
Response: 487342
Conc: 4.83 ug/ml



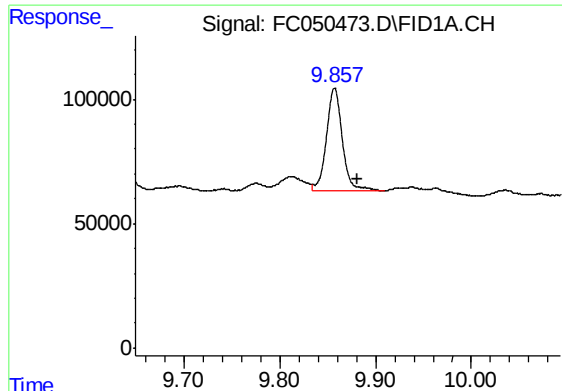
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 355803
Conc: 3.20 ug/ml



#6 n-Tetradecane (C14)

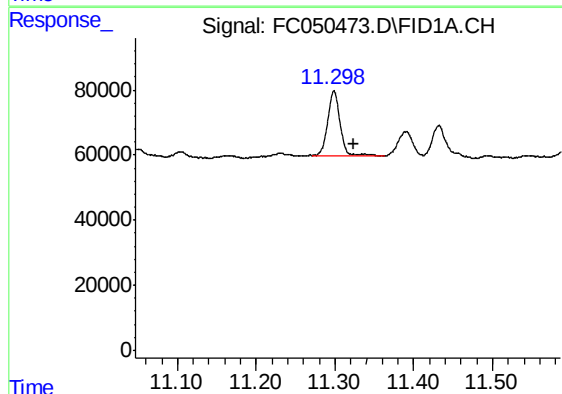
R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 2047569
Conc: 20.44 ug/ml



#7 n-Hexadecane (C16)

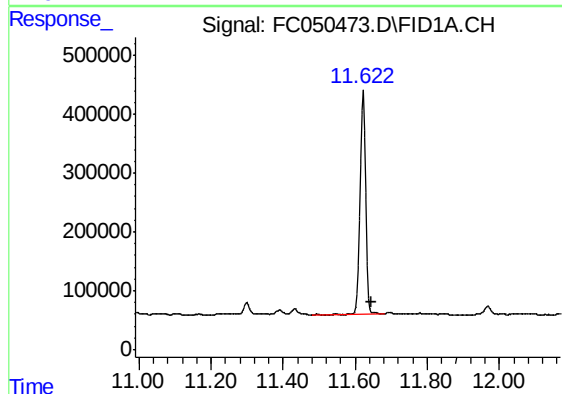
R.T.: 9.857 min
Delta R.T.: -0.024 min
Response: 475152
Conc: 4.82 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-01-102820-2



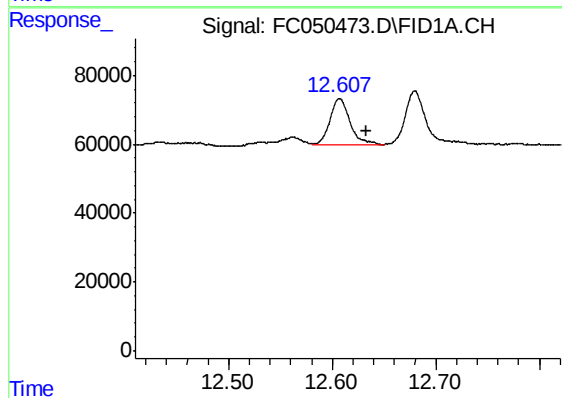
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.024 min
Response: 220486
Conc: 2.13 ug/ml



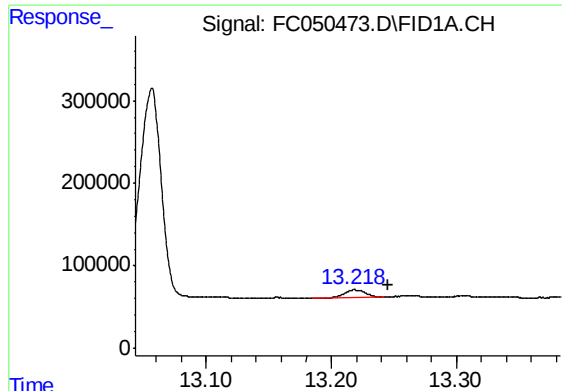
#9 ortho-Terphenyl (SURRE)

R.T.: 11.622 min
Delta R.T.: -0.023 min
Response: 4095031
Conc: 36.53 ug/ml



#10 n-Eicosane (C20)

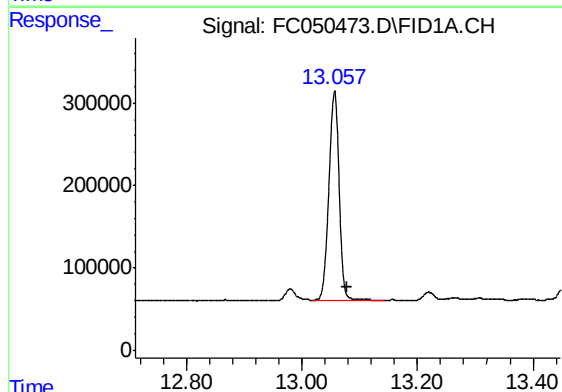
R.T.: 12.607 min
Delta R.T.: -0.025 min
Response: 174981
Conc: 1.68 ug/ml



#11 n-Heneicosane (C21)

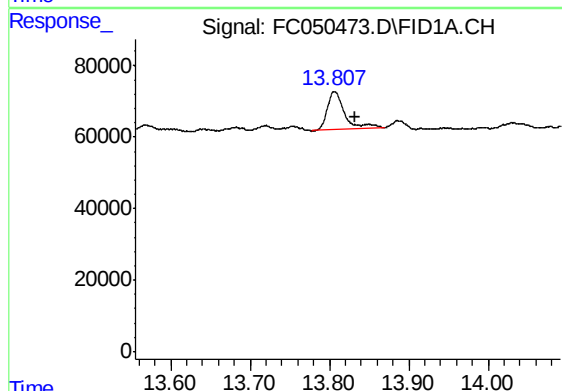
R.T.: 13.220 min
Delta R.T.: -0.026 min
Response: 109660
Conc: 1.06 ug/ml

Instrument :
FID_C
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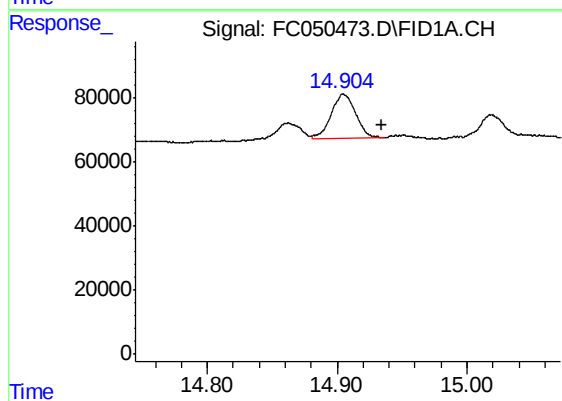
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: -0.022 min
Response: 3158265
Conc: 36.46 ug/ml



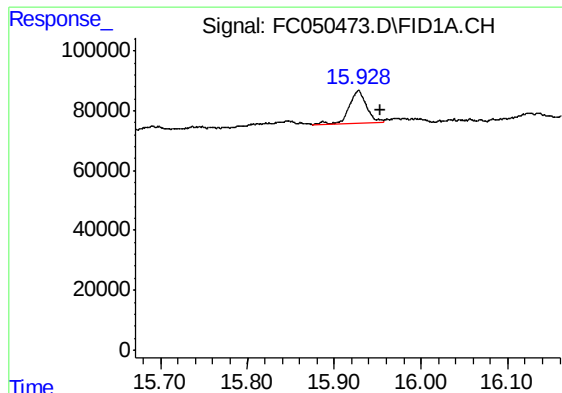
#13 n-Docosane (C22)

R.T.: 13.807 min
Delta R.T.: -0.025 min
Response: 162092
Conc: 1.56 ug/ml



#14 n-Tetracosane (C24)

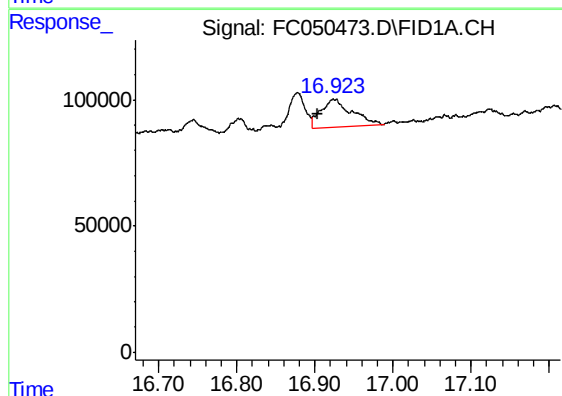
R.T.: 14.905 min
Delta R.T.: -0.029 min
Response: 180186
Conc: 1.73 ug/ml



#15 n-Hexacosane (C26)

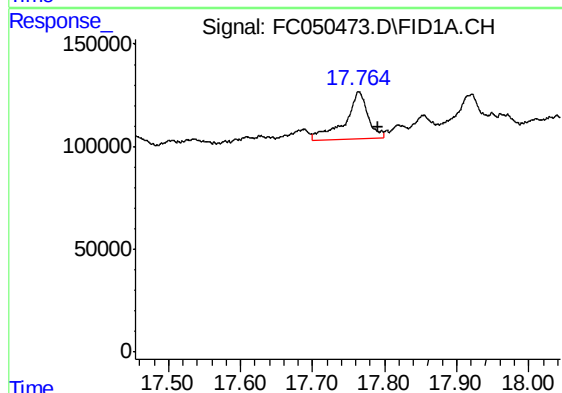
R.T.: 15.928 min
Delta R.T.: -0.026 min
Response: 145451
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :
HR-01-102820-2



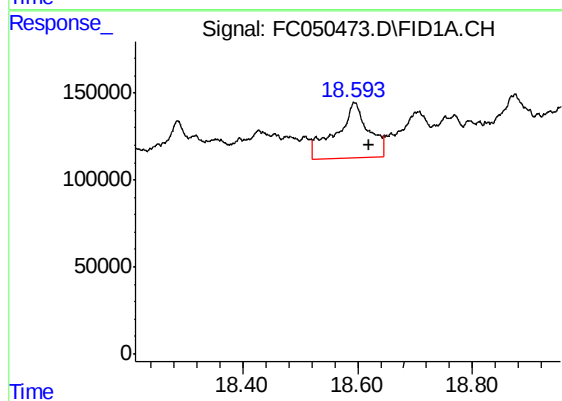
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: 0.021 min
Response: 297325
Conc: 2.87 ug/ml



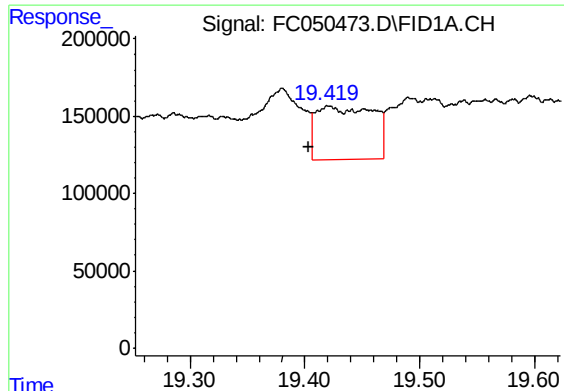
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.026 min
Response: 521128
Conc: 5.11 ug/ml



#18 n-Dotriacontane (C32)

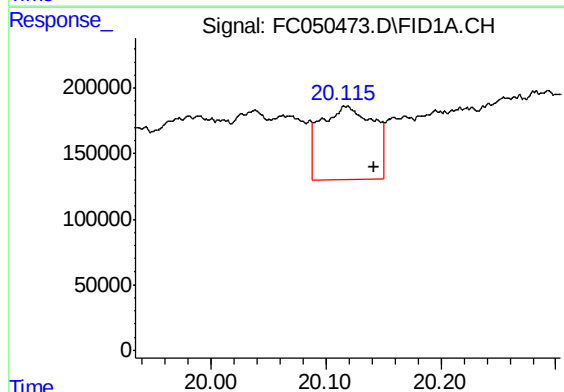
R.T.: 18.595 min
Delta R.T.: -0.026 min
Response: 1233412
Conc: 12.84 ug/ml



#19 n-Tetratriacontane (C34)

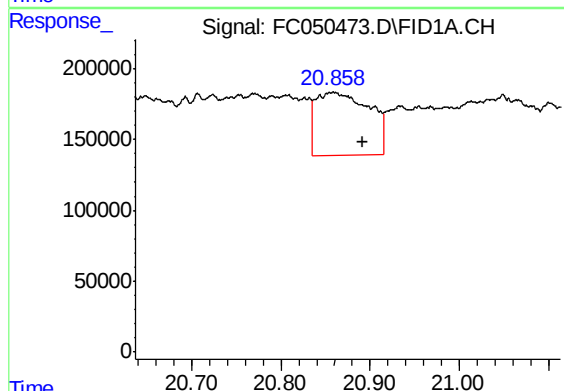
R.T.: 19.421 min
Delta R.T.: 0.018 min
Response: 1165768
Conc: 12.71 ug/ml

Instrument :
FID_C
ClientSampleId :
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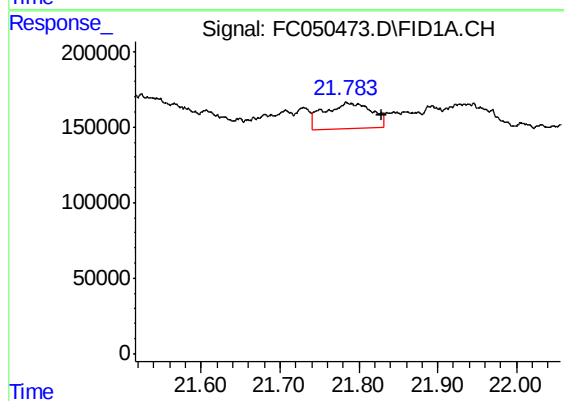
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.025 min
Response: 1789137
Conc: 20.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.033 min
Response: 1867568
Conc: 22.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.786 min
Delta R.T.: -0.043 min
Response: 712172
Conc: 8.52 ug/ml