

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081720AL\
 Data File : FC049055.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2020 22:07
 Operator : DD\AJ
 Sample : L3696-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 E-2

Integration File: autoint1.e
 Quant Time: Aug 18 01:04:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.701	21372615	179.882 ug/ml
Spiked Amount 50.000		Recovery =	359.76%
12) S 1-chlorooctadecane (S...	13.127	14491762	148.969 ug/ml
Spiked Amount 50.000		Recovery =	297.94%
Target Compounds			
1) T n-Nonane (C9)	3.426	57280	0.549 ug/ml
2) T n-Decane (C10)	4.473	308117	2.938 ug/ml
3) T A~Naphthalene (C11.7)	6.087	2300675	19.454 ug/ml
4) T n-Dodecane (C12)	6.516	762048	7.185 ug/ml
5) T A~2-methylnaphthalene...	7.157	7759682	64.358 ug/ml
6) T n-Tetradecane (C14)	8.312	6401790	60.792 ug/ml
7) T n-Hexadecane (C16)	9.886	16705049	159.151 ug/ml
8) T n-Octadecane (C18)	11.369	10185962	92.718 ug/ml
10) T n-Eicosane (C20)	12.680	7298346	65.584 ug/ml
11) T n-Heneicosane (C21)	13.257	3582459	32.070 ug/ml
13) T n-Docosane (C22)	13.833	3505144	31.184 ug/ml
14) T n-Tetracosane (C24)	14.970	2873646	25.277 ug/ml
16) T n-Octacosane (C28)	16.957	517153	4.445 ug/ml
17) T n-Tricontane (C30)	17.825	213495	1.847 ug/ml
18) T n-Dotriacontane (C32)	18.608	278060	2.572 ug/ml
20) T n-Hexatriacontane (C36)	20.150	114014	1.147 ug/ml
22) T n-Tetracontane (C40)	21.920	381027	3.991 ug/ml

(f)=RT Delta > 1/2 Window

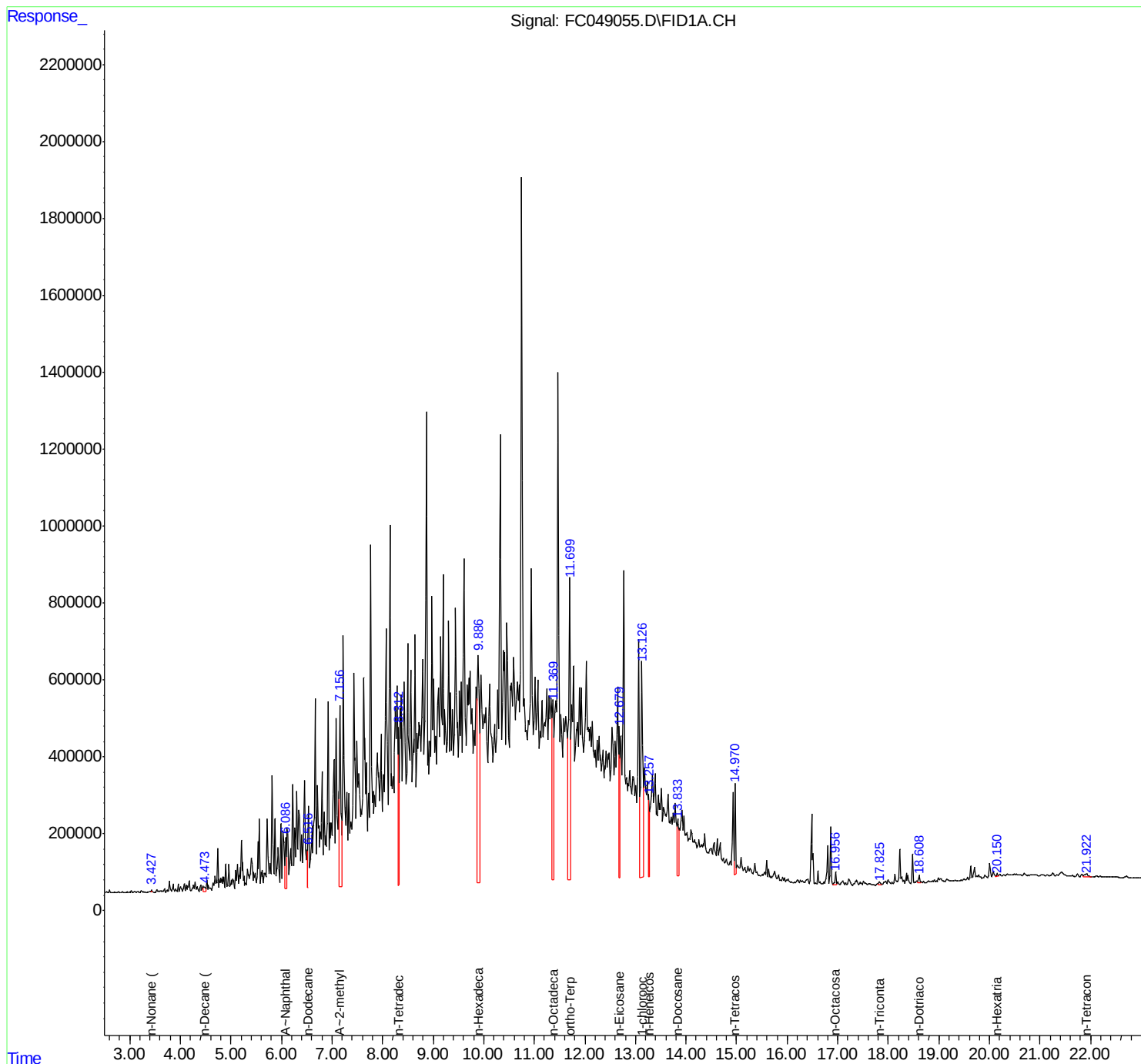
(m)=manual int.

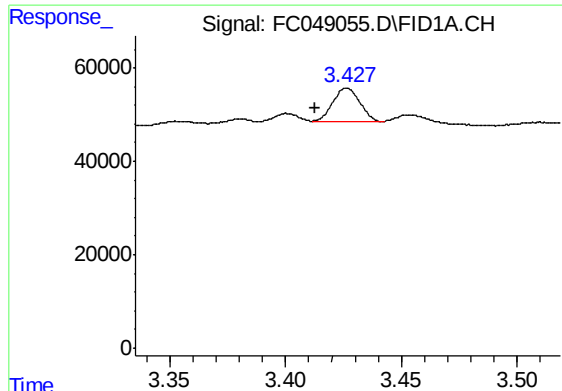
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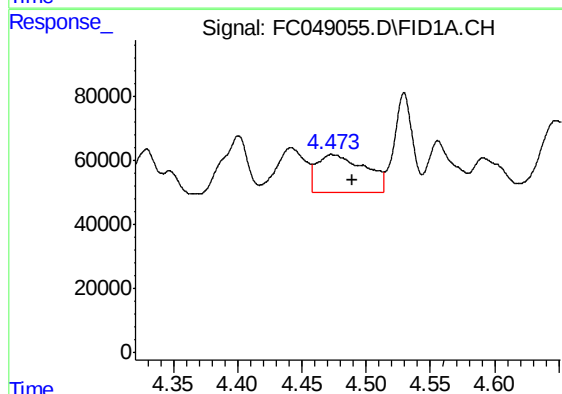




#1 n-Nonane (C9)

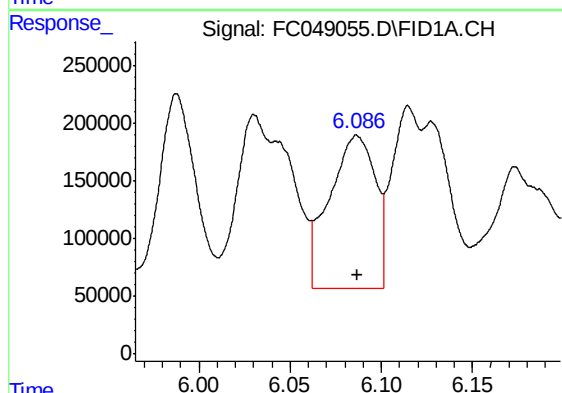
R.T.: 3.426 min
Delta R.T.: 0.013 min
Response: 57280
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :
E-2



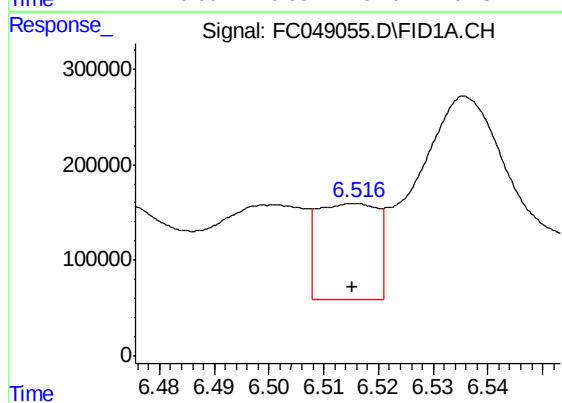
#2 n-Decane (C10)

R.T.: 4.473 min
Delta R.T.: -0.016 min
Response: 308117
Conc: 2.94 ug/ml



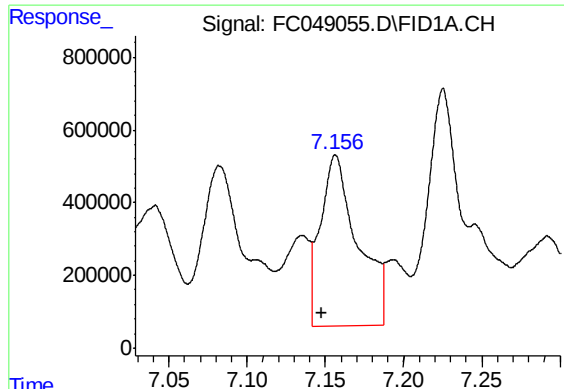
#3 A-Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2300675
Conc: 19.45 ug/ml



#4 n-Dodecane (C12)

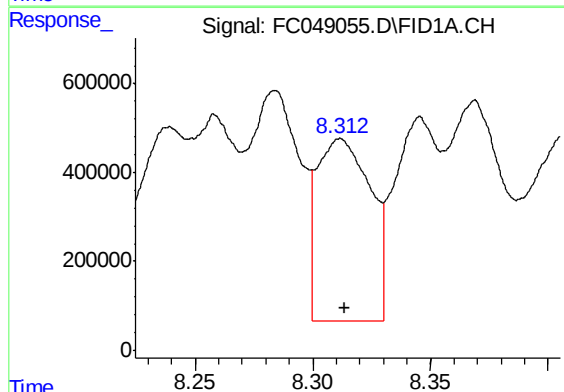
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 762048
Conc: 7.18 ug/ml



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

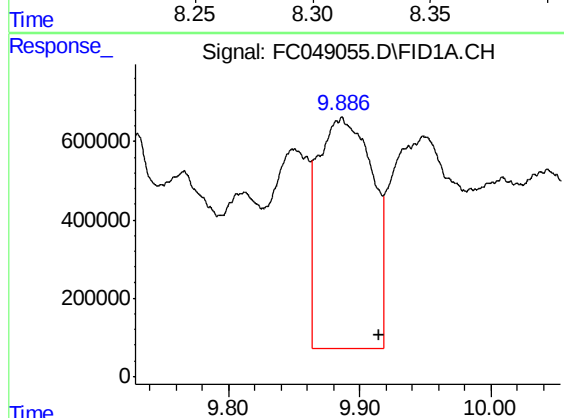
R.T.: 7.157 min
Delta R.T.: 0.009 min
Response: 7759682
Conc: 64.36 ug/ml

Instrument :
FID_C
ClientSampleId :
E-2



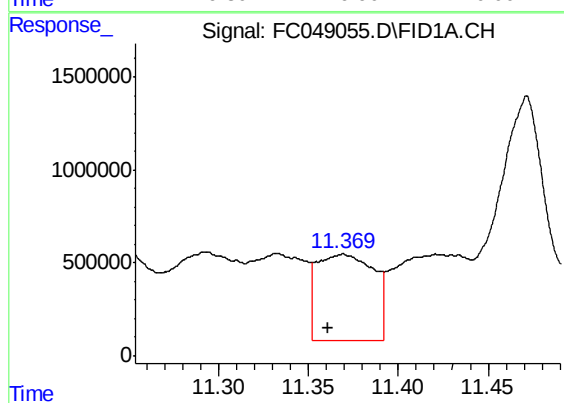
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 6401790
Conc: 60.79 ug/ml



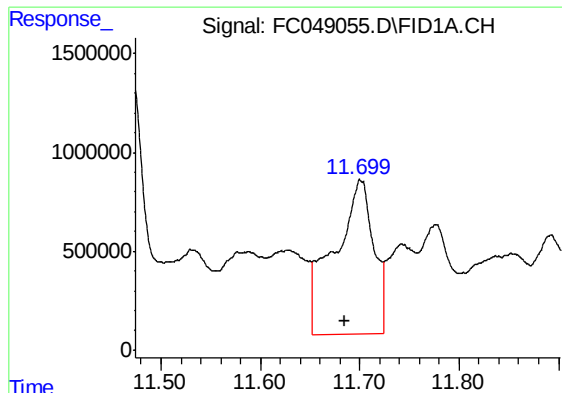
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.029 min
Response: 16705049
Conc: 159.15 ug/ml



#8 n-Octadecane (C18)

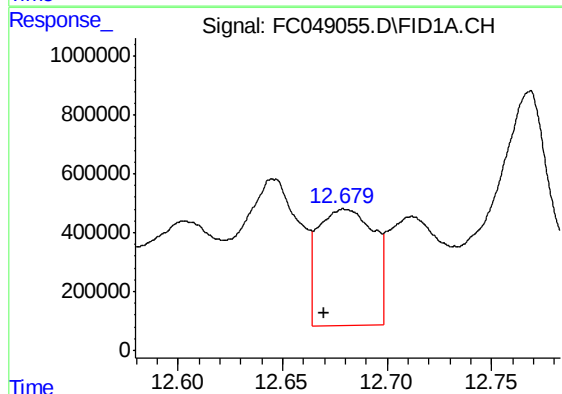
R.T.: 11.369 min
Delta R.T.: 0.008 min
Response: 10185962
Conc: 92.72 ug/ml



#9 ortho-Terphenyl (SURR)

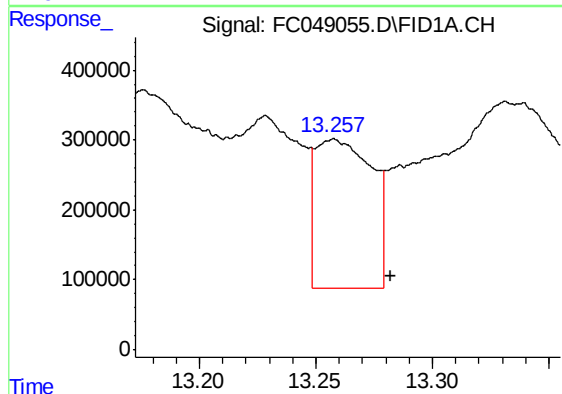
R.T.: 11.701 min
Delta R.T.: 0.016 min
Response: 21372615
Conc: 179.88 ug/ml

Instrument :
FID_C
ClientSampleId :
E-2



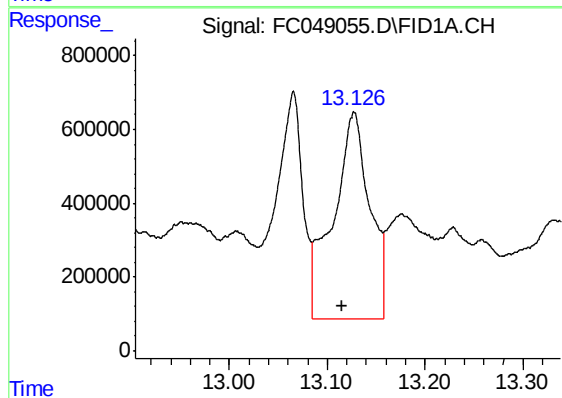
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.010 min
Response: 7298346
Conc: 65.58 ug/ml



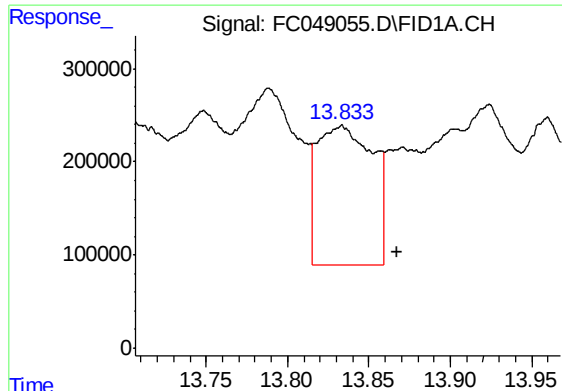
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: -0.025 min
Response: 3582459
Conc: 32.07 ug/ml



#12 1-chlorooctadecane (SURR)

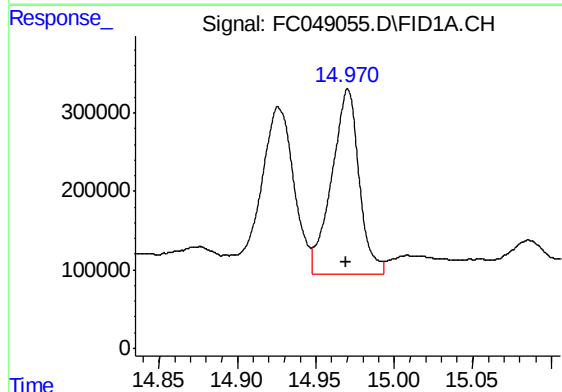
R.T.: 13.127 min
Delta R.T.: 0.012 min
Response: 14491762
Conc: 148.97 ug/ml



#13 n-Docosane (C22)

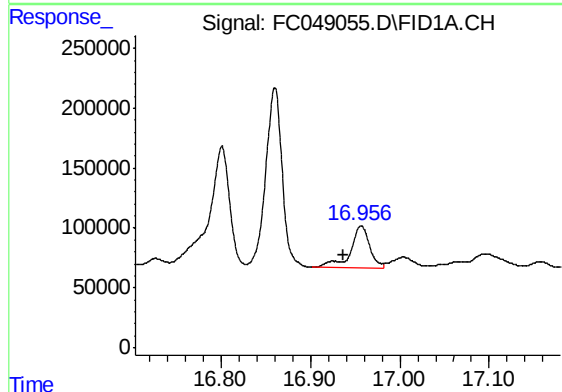
R.T.: 13.833 min
Delta R.T.: -0.034 min
Response: 3505144
Conc: 31.18 ug/ml

Instrument :
FID_C
ClientSampleId :
E-2



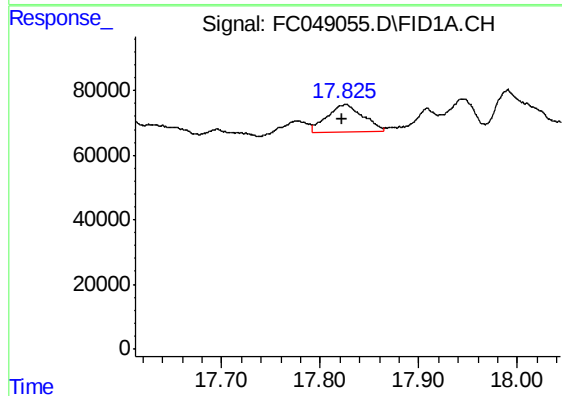
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.001 min
Response: 2873646
Conc: 25.28 ug/ml



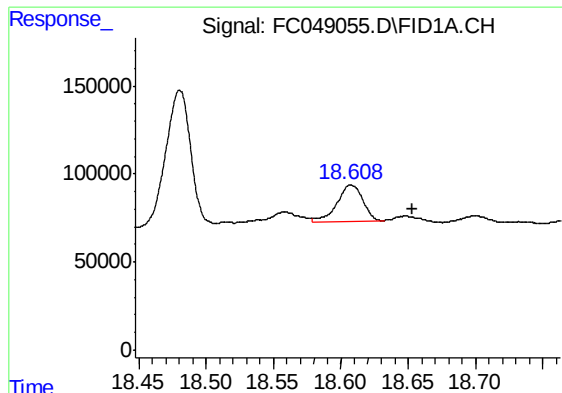
#16 n-Octacosane (C28)

R.T.: 16.957 min
Delta R.T.: 0.019 min
Response: 517153
Conc: 4.45 ug/ml



#17 n-Tricontane (C30)

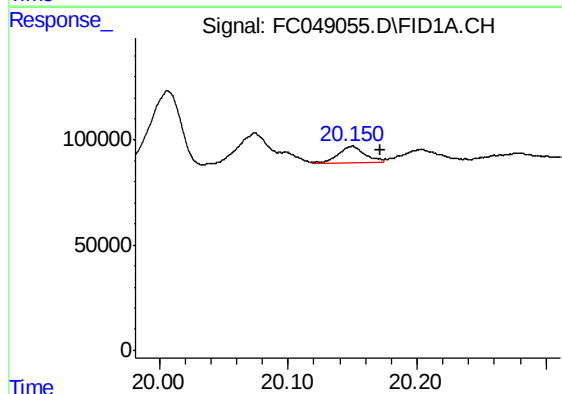
R.T.: 17.825 min
Delta R.T.: 0.002 min
Response: 213495
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

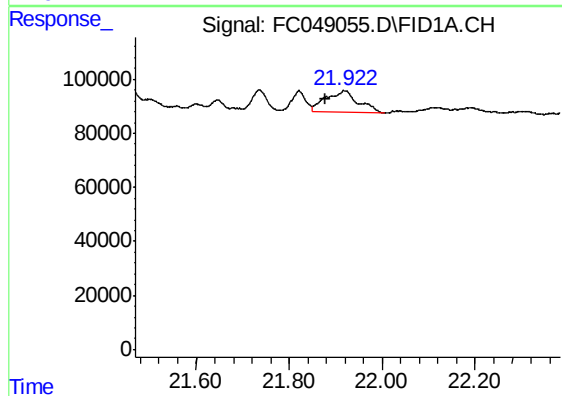
R.T.: 18.608 min
Delta R.T.: -0.046 min
Response: 278060
Conc: 2.57 ug/ml

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FID_C
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E-2



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.022 min
Response: 114014
Conc: 1.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: 0.043 min
Response: 381027
Conc: 3.99 ug/ml