

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100520AL\
 Data File : FC049933.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2020 16:49
 Operator : DD\AJ
 Sample : PB132098BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132098BS

Integration File: autoint1.e
 Quant Time: Oct 06 02:45:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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			
12) S 1-chlorooctadecane (S...	13.086	2852022	32.019 ug/ml
Spiked Amount 50.000		Recovery =	64.04%
Target Compounds			
1) T n-Nonane (C9)	3.391	2635511	25.476 ug/ml
2) T n-Decane (C10)	4.464	3268283	31.466 ug/ml
4) T n-Dodecane (C12)	6.488	3980770	37.659 ug/ml
6) T n-Tetradecane (C14)	8.285	4272676	40.501 ug/ml
7) T n-Hexadecane (C16)	9.888	4431749	42.585 ug/ml
8) T n-Octadecane (C18)	11.330	4529254	42.144 ug/ml
10) T n-Eicosane (C20)	12.641	4404192	41.130 ug/ml
11) T n-Heneicosane (C21)	13.253	4378575	41.145 ug/ml
13) T n-Docosane (C22)	13.838	4337245	40.986 ug/ml
14) T n-Tetracosane (C24)	14.941	4251636	40.630 ug/ml
15) T n-Hexacosane (C26)	15.962	4098371	40.091 ug/ml
16) T n-Octacosane (C28)	16.911	4103022	40.826 ug/ml
17) T n-Tricontane (C30)	17.798	4055071	41.648 ug/ml
18) T n-Dotriacontane (C32)	18.630	3956711	43.788 ug/ml
19) T n-Tetratriacontane (C34)	19.413	3865108	45.151 ug/ml
20) T n-Hexatriacontane (C36)	20.151	3709618	46.045 ug/ml
21) T n-Octatriacontane (C38)	20.901	3628641	47.931 ug/ml
22) T n-Tetracontane (C40)	21.846	3628010	46.626 ug/ml

(f)=RT Delta > 1/2 Window

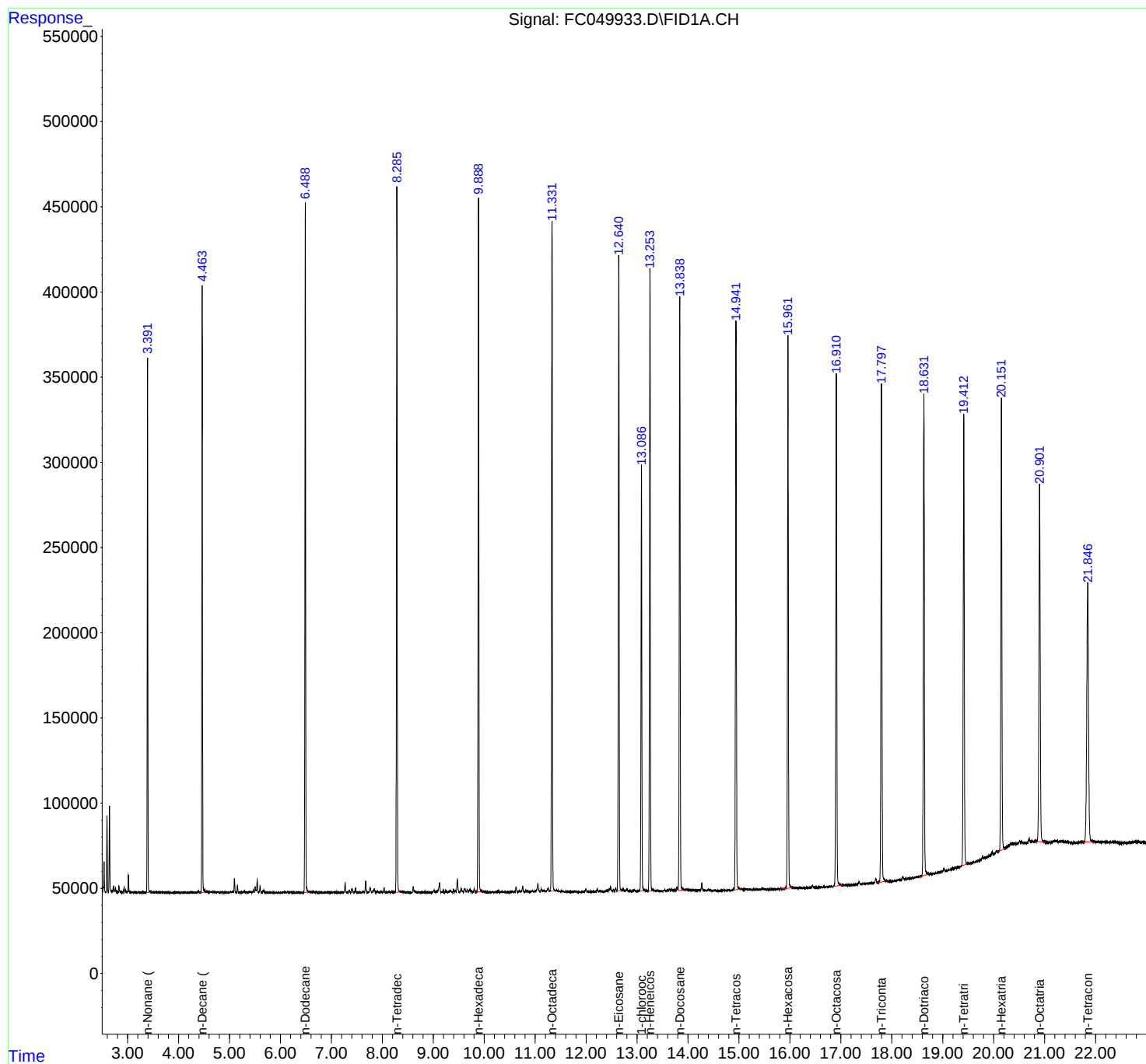
(m)=manual int.

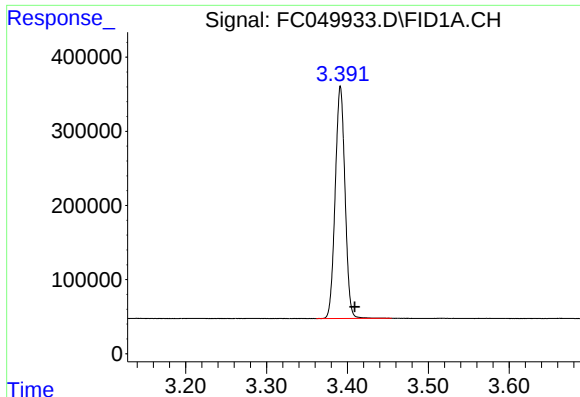
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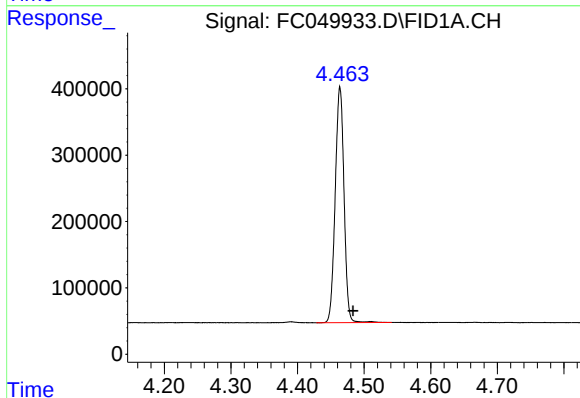




#1 n-Nonane (C9)

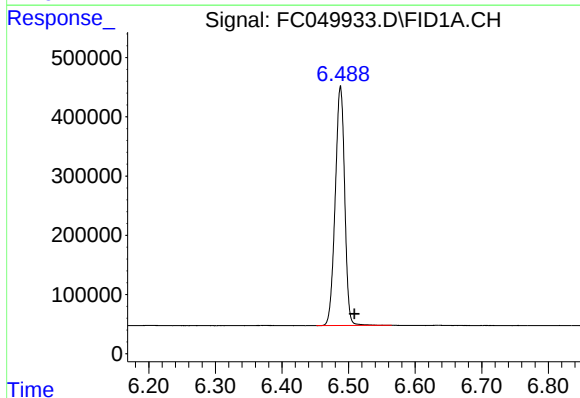
R.T.: 3.391 min
Delta R.T.: -0.018 min
Response: 2635511
Conc: 25.48 ug/ml

Instrument :
FID_C
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PB132098BS



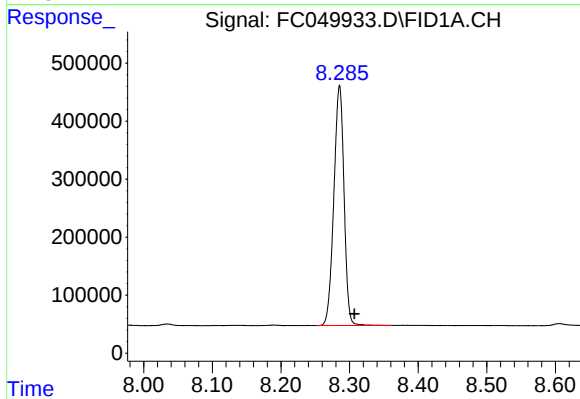
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: -0.020 min
Response: 3268283
Conc: 31.47 ug/ml



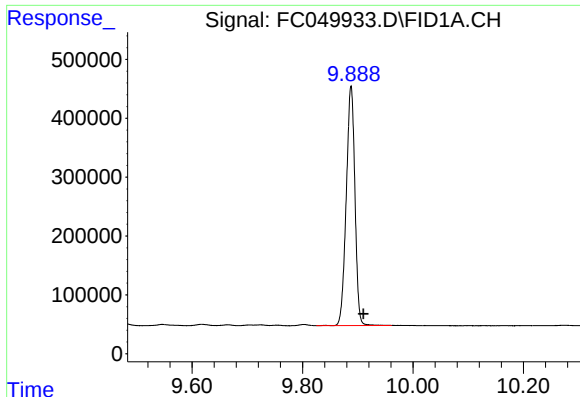
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: -0.021 min
Response: 3980770
Conc: 37.66 ug/ml



#6 n-Tetradecane (C14)

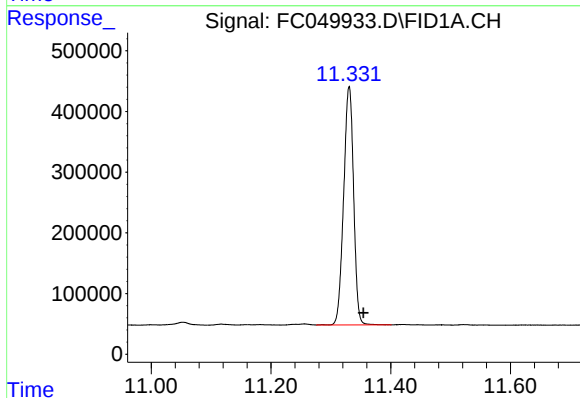
R.T.: 8.285 min
Delta R.T.: -0.022 min
Response: 4272676
Conc: 40.50 ug/ml



#7 n-Hexadecane (C16)

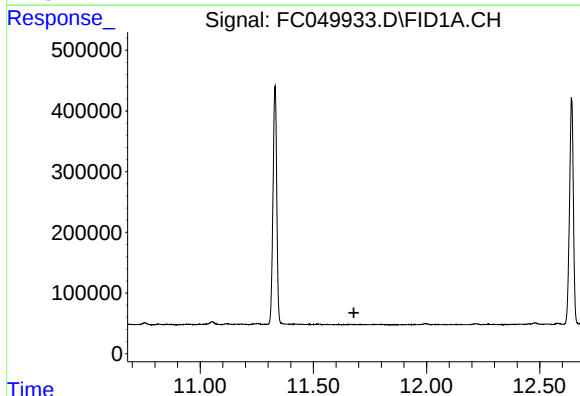
R.T.: 9.888 min
Delta R.T.: -0.022 min
Response: 4431749
Conc: 42.58 ug/ml

Instrument :
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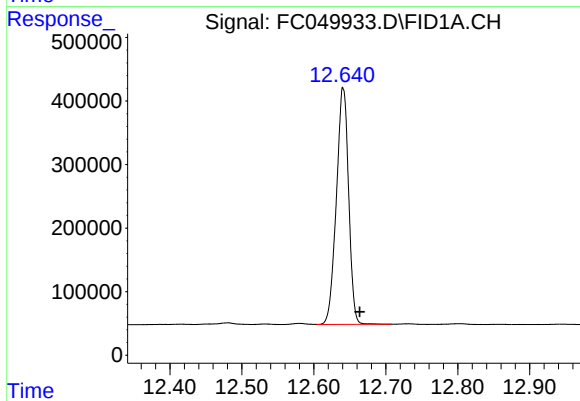
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: -0.024 min
Response: 4529254
Conc: 42.14 ug/ml



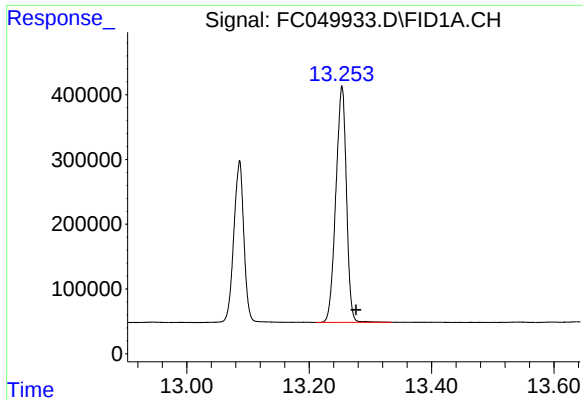
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

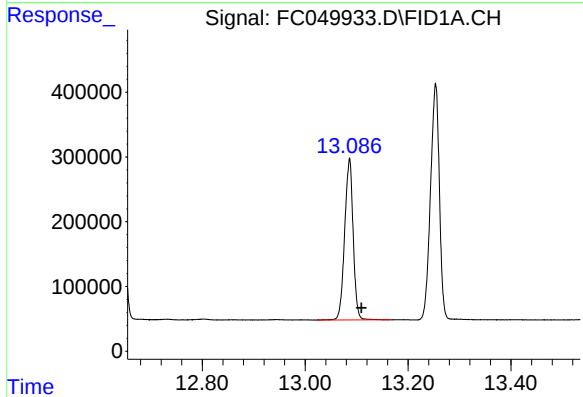
R.T.: 12.641 min
Delta R.T.: -0.023 min
Response: 4404192
Conc: 41.13 ug/ml



#11 n-Heneicosane (C21)

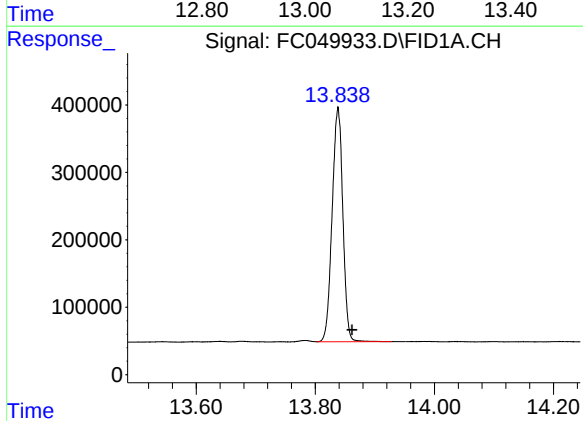
R.T.: 13.253 min
Delta R.T.: -0.023 min
Response: 4378575
Conc: 41.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132098BS



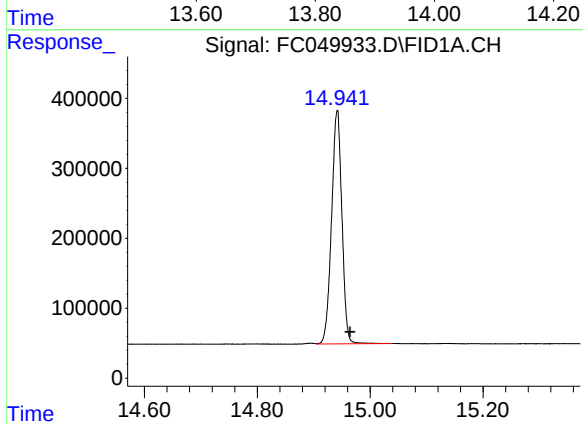
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: -0.024 min
Response: 2852022
Conc: 32.02 ug/ml



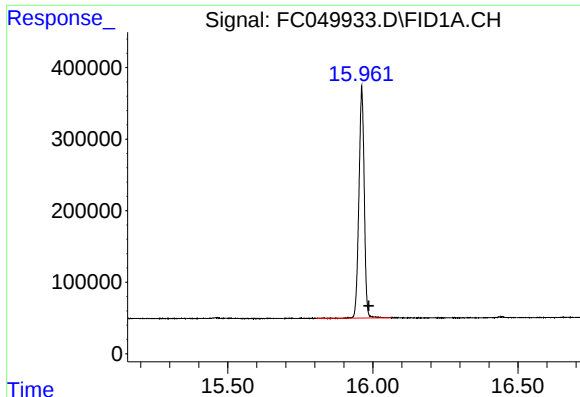
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: -0.024 min
Response: 4337245
Conc: 40.99 ug/ml



#14 n-Tetracosane (C24)

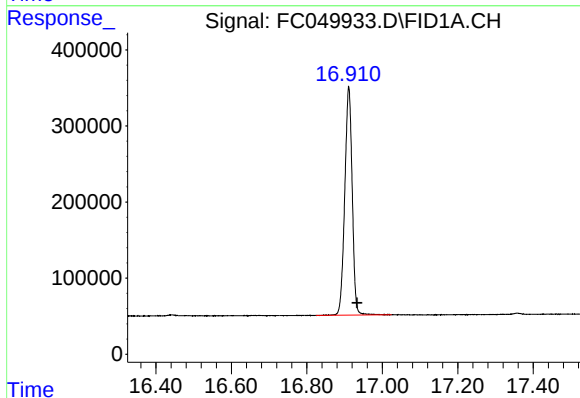
R.T.: 14.941 min
Delta R.T.: -0.023 min
Response: 4251636
Conc: 40.63 ug/ml



#15 n-Hexacosane (C26)

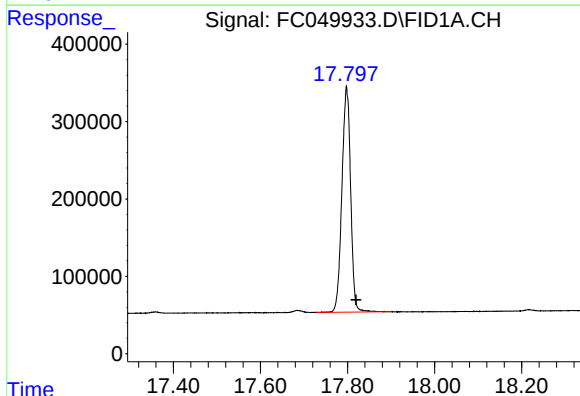
R.T.: 15.962 min
Delta R.T.: -0.024 min
Response: 4098371
Conc: 40.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132098BS



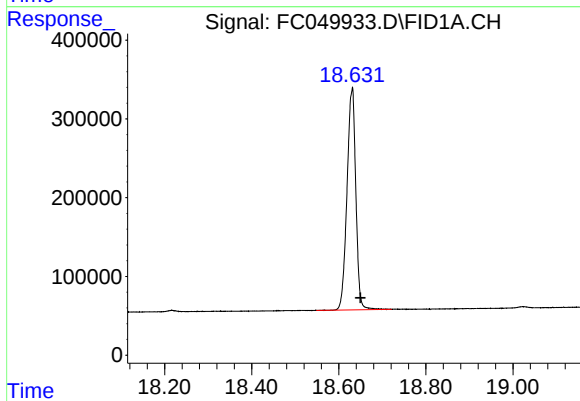
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.022 min
Response: 4103022
Conc: 40.83 ug/ml



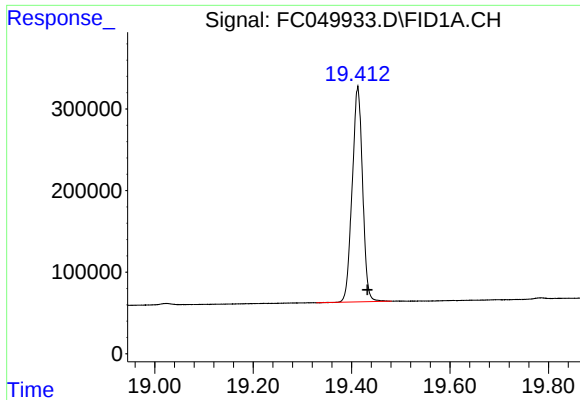
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: -0.021 min
Response: 4055071
Conc: 41.65 ug/ml



#18 n-Dotriacontane (C32)

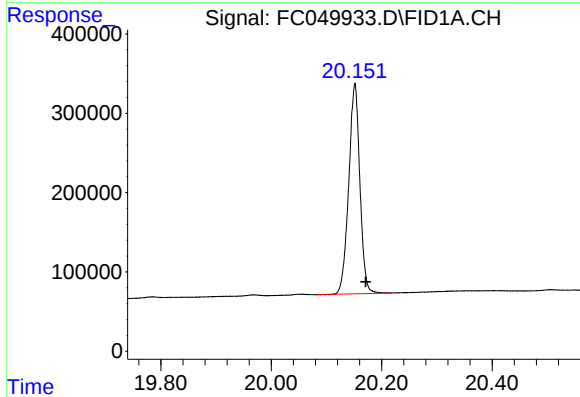
R.T.: 18.630 min
Delta R.T.: -0.020 min
Response: 3956711
Conc: 43.79 ug/ml



#19 n-Tetratriacontane (C34)

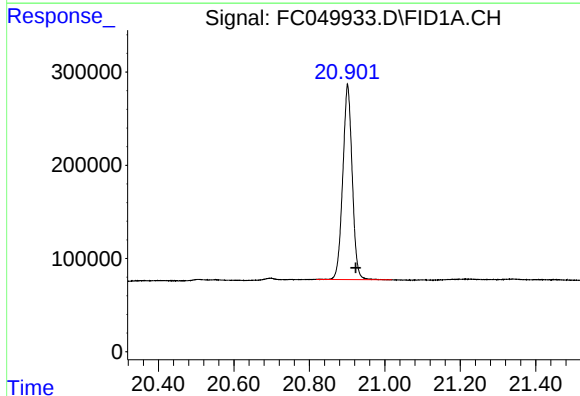
R.T.: 19.413 min
Delta R.T.: -0.019 min
Response: 3865108
Conc: 45.15 ug/ml

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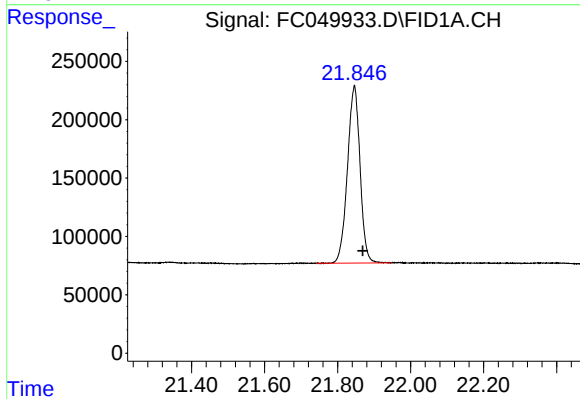
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.020 min
Response: 3709618
Conc: 46.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: -0.022 min
Response: 3628641
Conc: 47.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.846 min
Delta R.T.: -0.023 min
Response: 3628010
Conc: 46.63 ug/ml