

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122619AL\
 Data File : FC045066.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2019 16:51
 Operator : DD\AJ
 Sample : K6438-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DUNR-BF001-01MS

Manual Integrations
 APPROVED

mohammad
 12/27/2019 9:47:19 AM

Integration File: autoint1.e
 Quant Time: Dec 27 03:24:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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...	13.186	4561032	51.152 ug/ml
Spiked Amount 50.000		Recovery =	102.30%
Target Compounds			
1) T n-Nonane (C9)	3.512	2271513	22.558 ug/ml
2) T n-Decane (C10)	4.586	2860451	28.355 ug/ml
4) T n-Dodecane (C12)	6.603	3266360	32.090 ug/ml
6) T n-Tetradecane (C14)	8.394	3488714	34.229 ug/ml
7) T n-Hexadecane (C16)	9.991	3922082	38.095 ug/ml
8) T n-Octadecane (C18)	11.430	4230224	40.676 ug/ml
10) T n-Eicosane (C20)	12.738	4356075	41.636 ug/ml
11) T n-Heneicosane (C21)	13.348	4369962	41.319 ug/ml
13) T n-Docosane (C22)	13.934	4368354	41.316 ug/ml
14) T n-Tetracosane (C24)	15.035	4345659	40.674 ug/ml
15) T n-Hexacosane (C26)	16.054	4303317	40.349 ug/ml
16) T n-Octacosane (C28)	17.000	4200320	39.772 ug/ml
17) T n-Tricontane (C30)	17.887	3990151	39.143 ug/ml
18) T n-Dotriacontane (C32)	18.717	3667122	42.389 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3252886	44.404 ug/ml
20) T n-Hexatriacontane (C36)	20.236	2692823	40.976 ug/mlm
21) T n-Octatriacontane (C38)	21.003	2276487	38.545 ug/ml
22) T n-Tetracontane (C40)	21.974	2262493	38.256 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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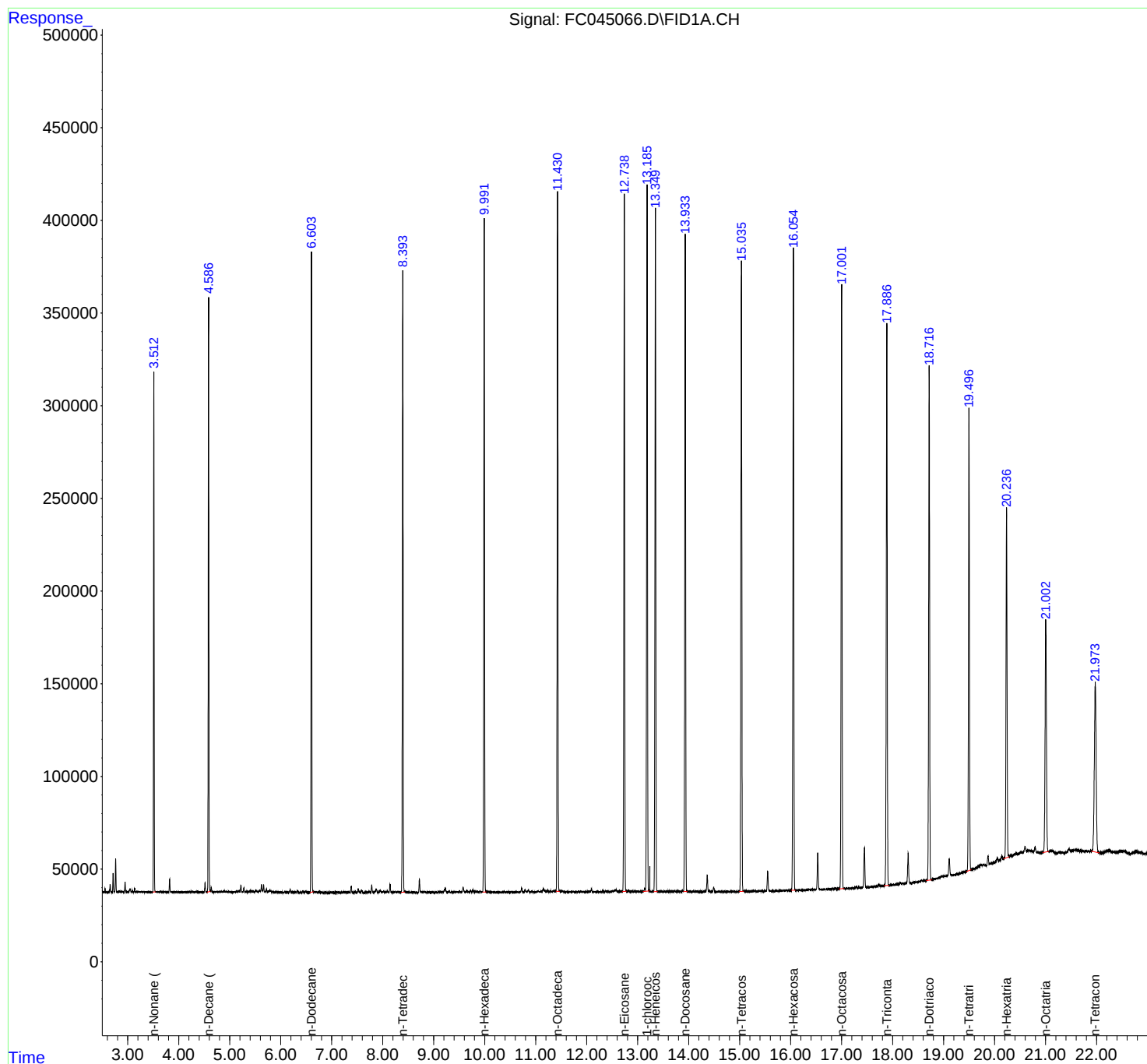
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DUNR-BF001-01MS

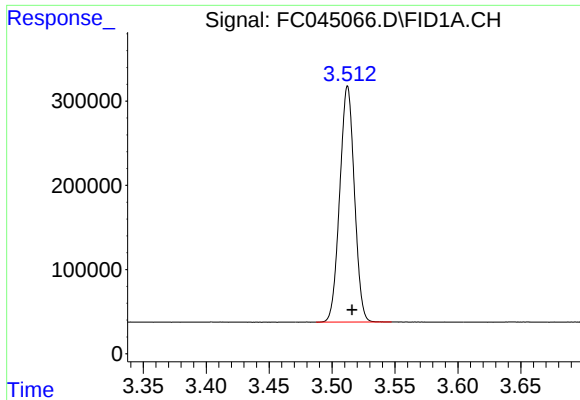
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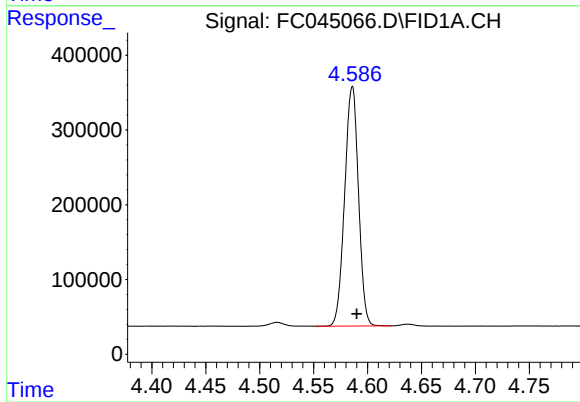
#1 n-Nonane (C9)

R.T.: 3.512 min
Delta R.T.: -0.004 min
Response: 2271513
Conc: 22.56 ug/ml

Instrument :
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ClientSampleId :
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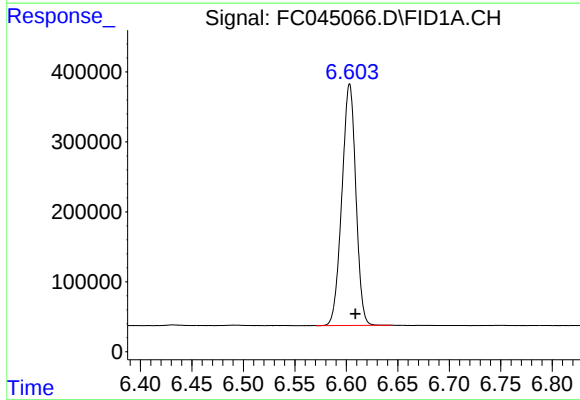
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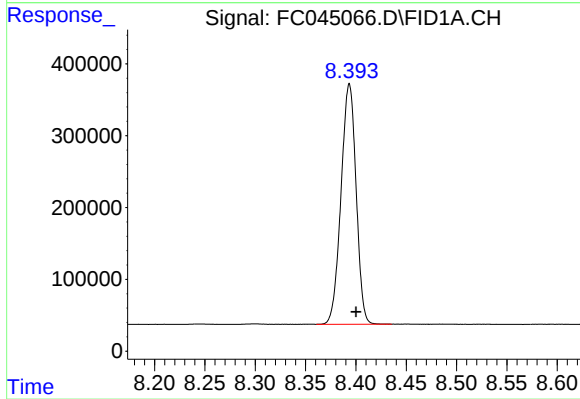
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 2860451
Conc: 28.35 ug/ml



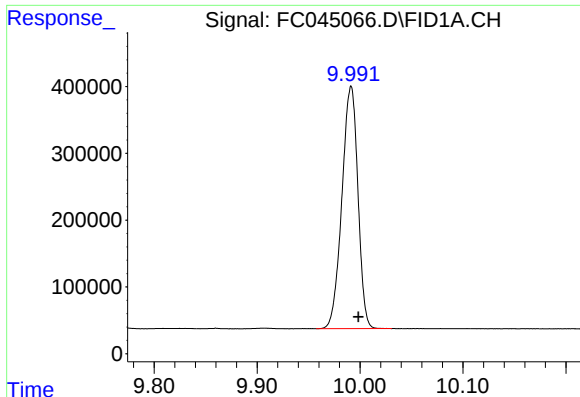
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 3266360
Conc: 32.09 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 3488714
Conc: 34.23 ug/ml



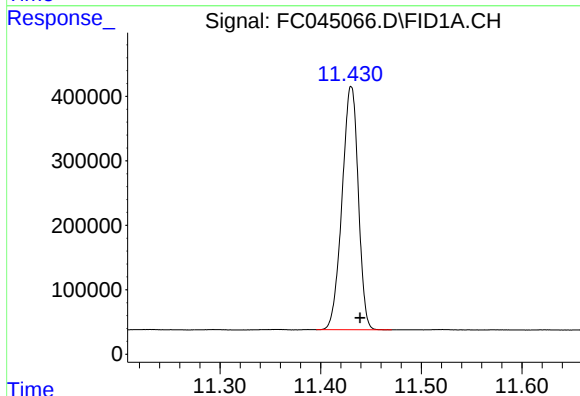
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 3922082
Conc: 38.09 ug/ml

Instrument :
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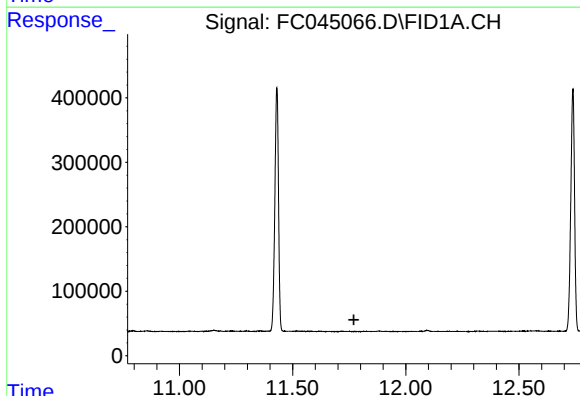
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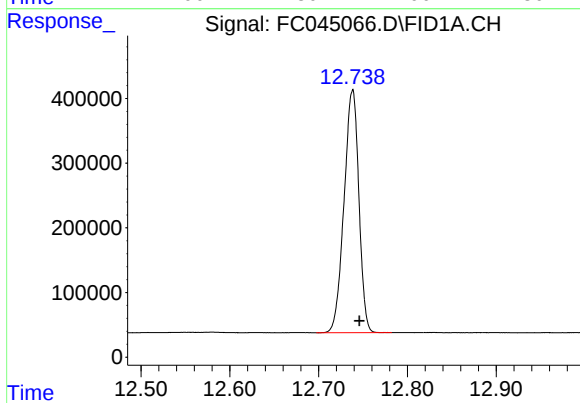
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 4230224
Conc: 40.68 ug/ml



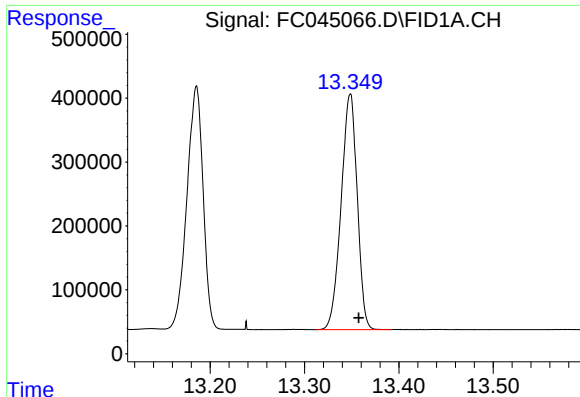
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 4356075
Conc: 41.64 ug/ml



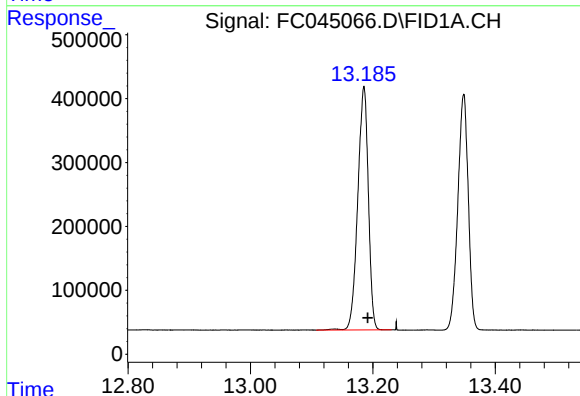
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: -0.009 min
Response: 4369962
Conc: 41.32 ug/ml

Instrument :
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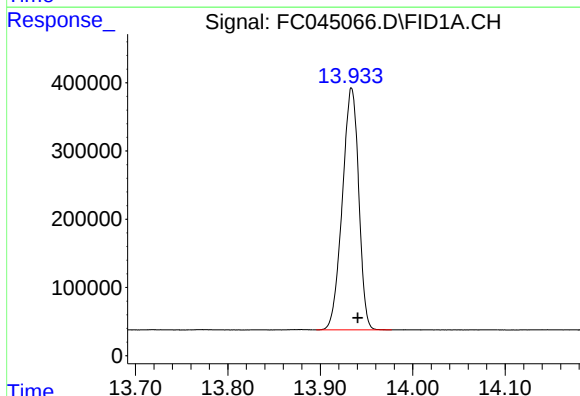
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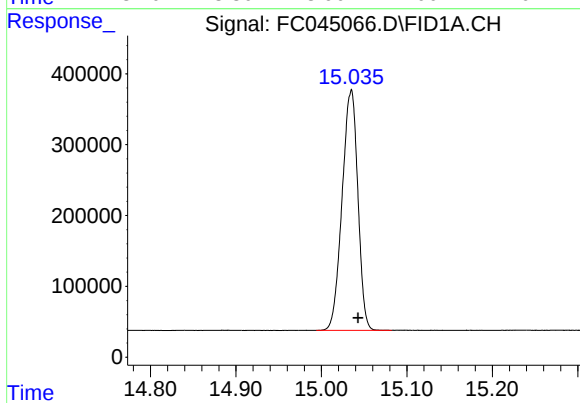
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.006 min
Response: 4561032
Conc: 51.15 ug/ml



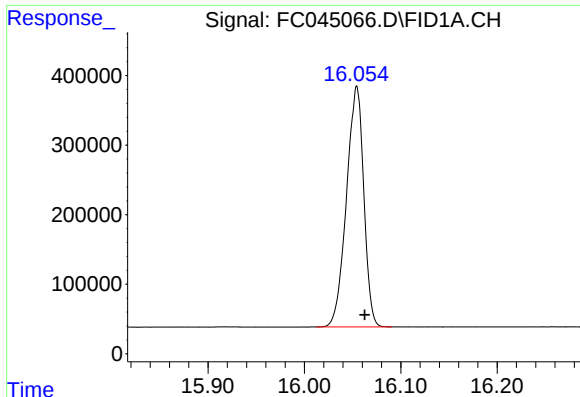
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.007 min
Response: 4368354
Conc: 41.32 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: -0.008 min
Response: 4345659
Conc: 40.67 ug/ml



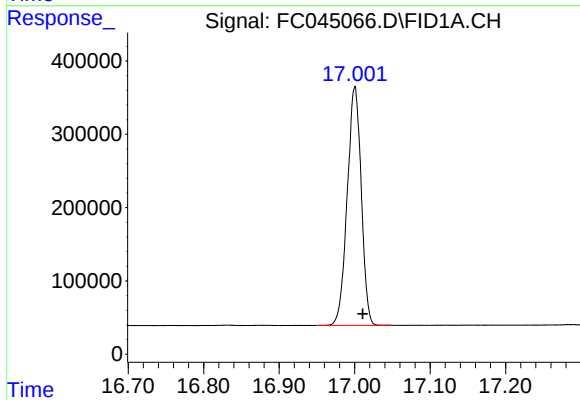
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.008 min
Response: 4303317
Conc: 40.35 ug/ml

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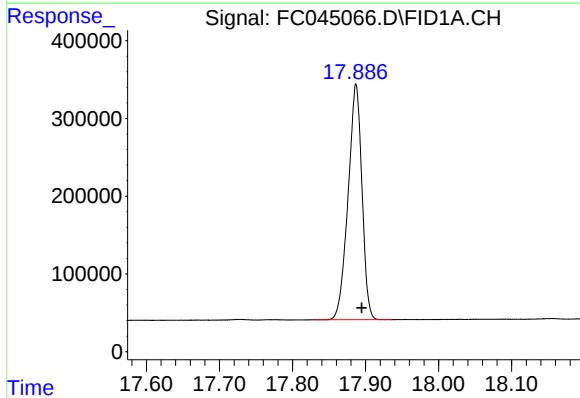
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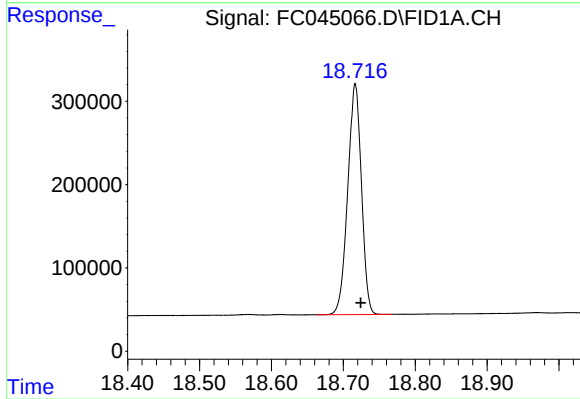
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.010 min
Response: 4200320
Conc: 39.77 ug/ml



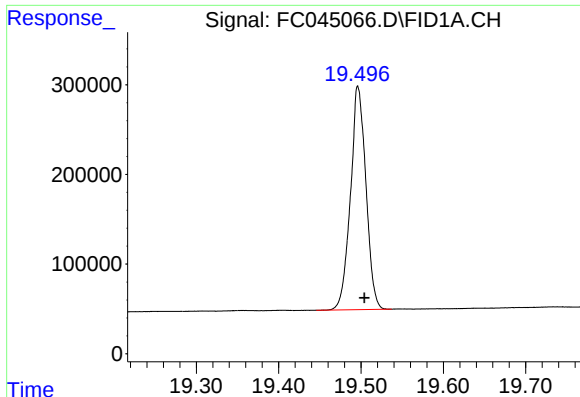
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: -0.008 min
Response: 3990151
Conc: 39.14 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: -0.008 min
Response: 3667122
Conc: 42.39 ug/ml



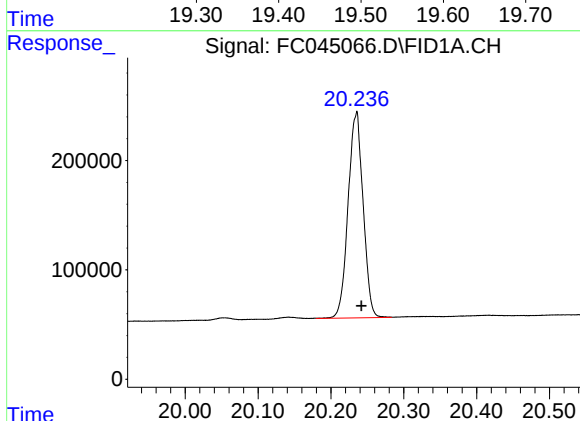
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: -0.008 min
Response: 3252886
Conc: 44.40 ug/ml

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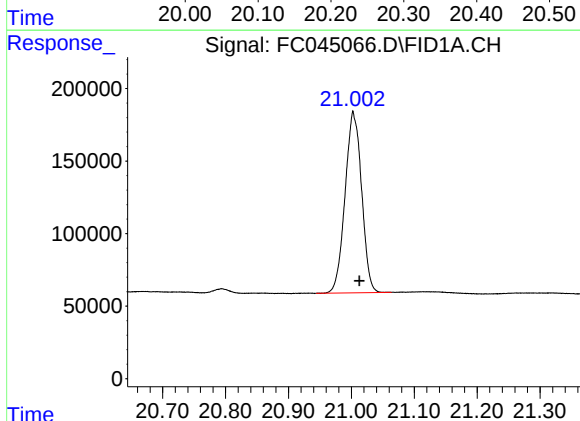
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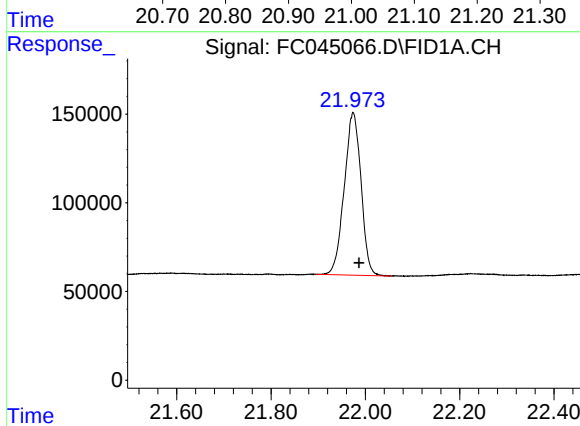
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: -0.006 min
Response: 2692823
Conc: 40.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: -0.010 min
Response: 2276487
Conc: 38.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.012 min
Response: 2262493
Conc: 38.26 ug/ml