

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092619AL\
 Data File : FC043650.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2019 20:17
 Operator : DD\AJ
 Sample : K5020-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RT-5124MSD

Integration File: autoint1.e
 Quant Time: Sep 27 02:54:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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...	13.012	6706186	56.563 ug/ml
Spiked Amount 50.000		Recovery =	113.13%
Target Compounds			
1) T n-Nonane (C9)	3.436	3169021	26.211 ug/ml
2) T n-Decane (C10)	4.489	3981410	32.893 ug/ml
4) T n-Dodecane (C12)	6.481	4825921	38.155 ug/ml
6) T n-Tetradecane (C14)	8.257	5567761	43.255 ug/ml
7) T n-Hexadecane (C16)	9.842	6074707	46.135 ug/ml
8) T n-Octadecane (C18)	11.270	6283104	46.066 ug/ml
10) T n-Eicosane (C20)	12.569	6351456	45.506 ug/ml
11) T n-Heneicosane (C21)	13.176	6323427	44.495 ug/ml
13) T n-Docosane (C22)	13.758	6287444	44.250 ug/ml
14) T n-Tetracosane (C24)	14.852	6127981	42.686 ug/ml
15) T n-Hexacosane (C26)	15.866	5877911	41.105 ug/ml
16) T n-Octacosane (C28)	16.810	5650194	39.859 ug/ml
17) T n-Tricontane (C30)	17.692	5384389	38.392 ug/ml
18) T n-Dotriacontane (C32)	18.521	4976818	37.466 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4673516	37.405 ug/ml
20) T n-Hexatriacontane (C36)	20.035	4298878	37.192 ug/ml
21) T n-Octatriacontane (C38)	20.760	4017394	37.746 ug/ml
22) T n-Tetracontane (C40)	21.648	4086304	39.082 ug/ml

(f)=RT Delta > 1/2 Window

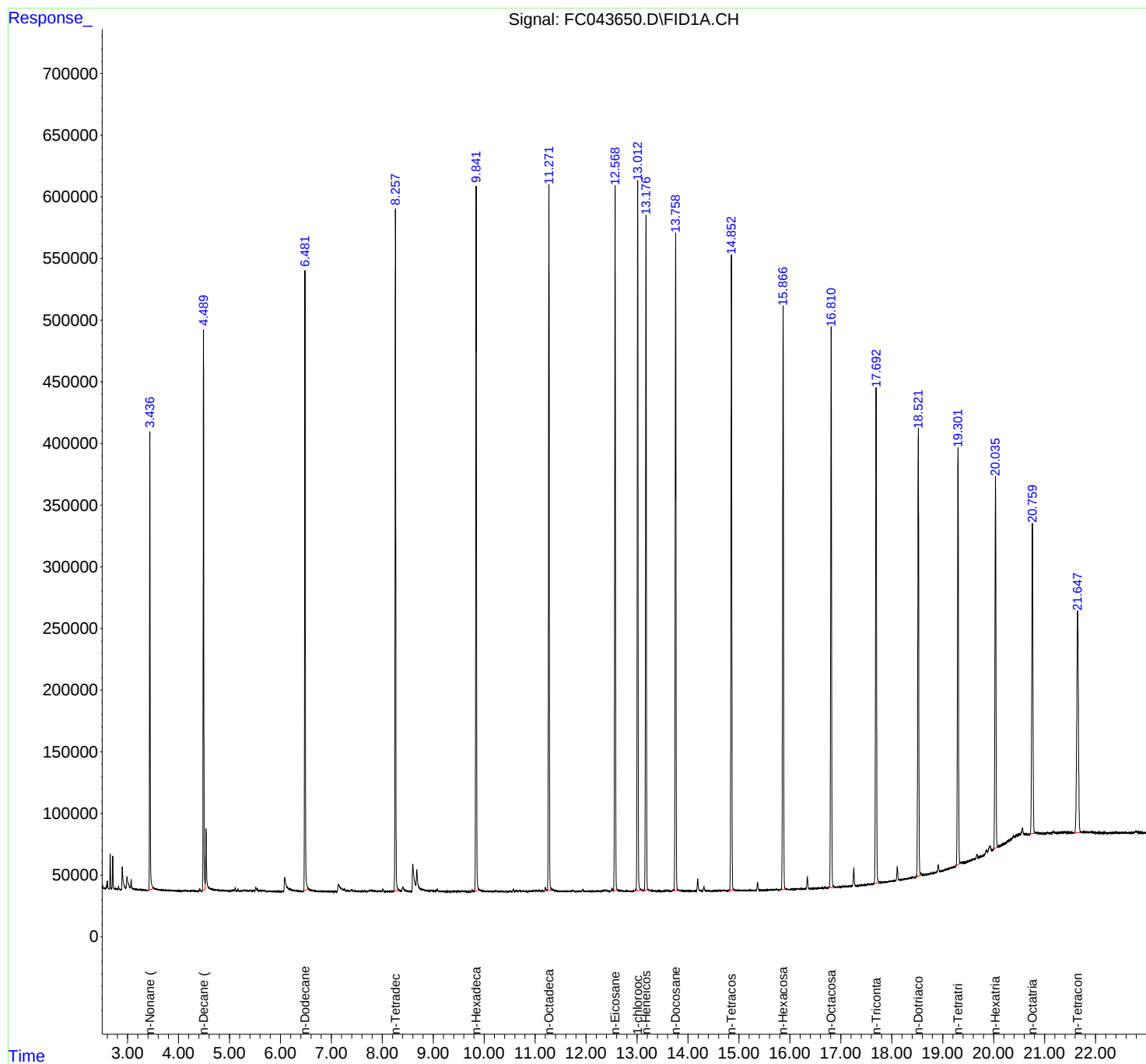
(m)=manual int.

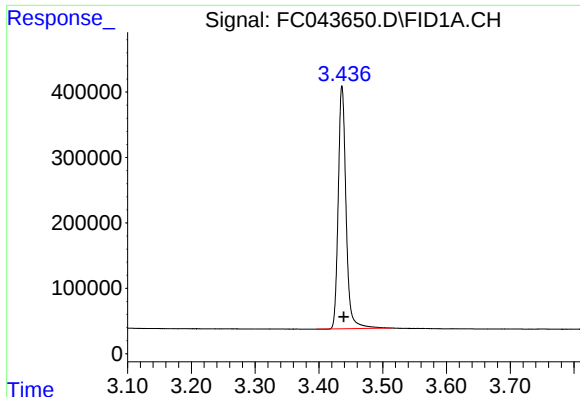
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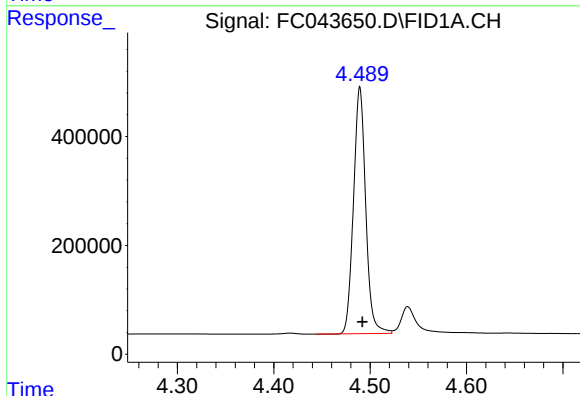




#1 n-Nonane (C9)

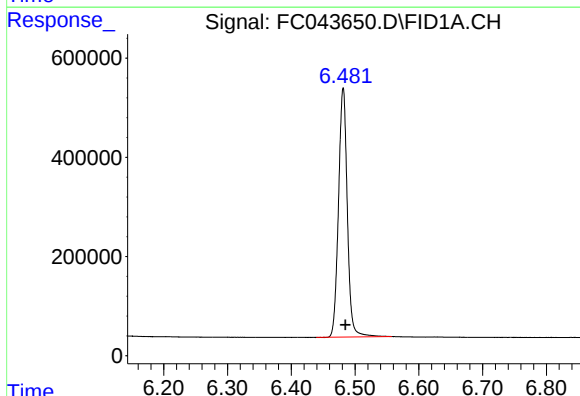
R.T.: 3.436 min
Delta R.T.: -0.003 min
Response: 3169021
Conc: 26.21 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5124MSD



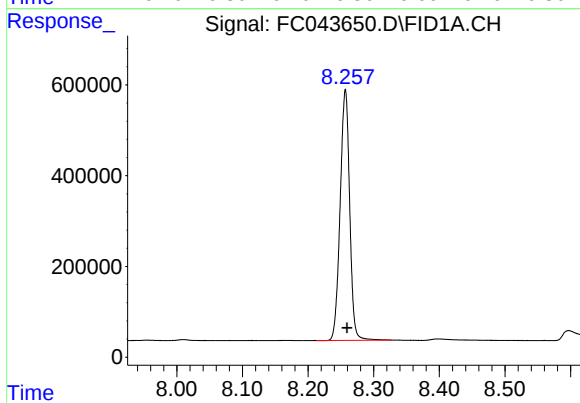
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 3981410
Conc: 32.89 ug/ml



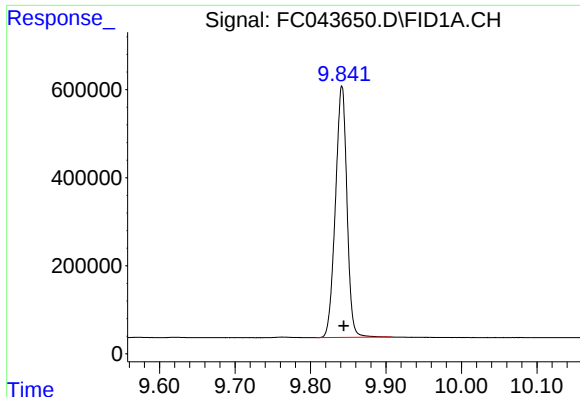
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 4825921
Conc: 38.16 ug/ml



#6 n-Tetradecane (C14)

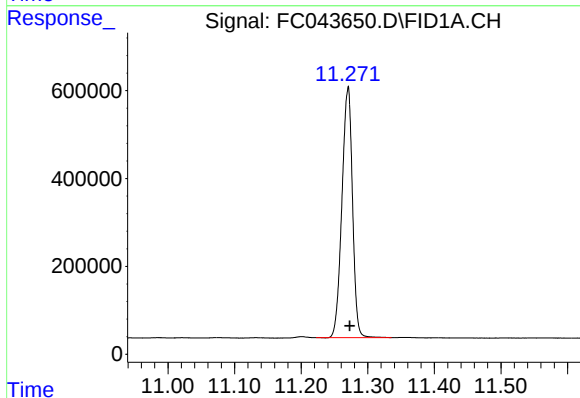
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 5567761
Conc: 43.25 ug/ml



#7 n-Hexadecane (C16)

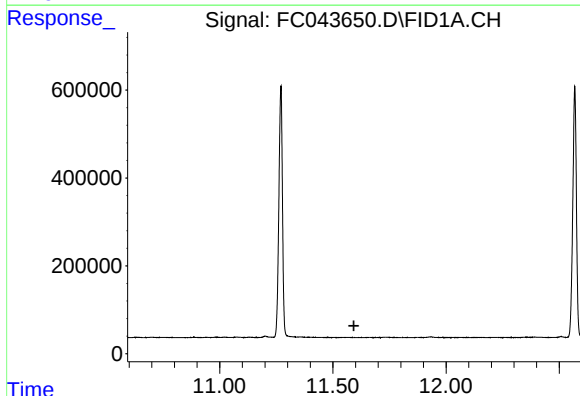
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 6074707
Conc: 46.14 ug/ml

Instrument :
FID_C
ClientSampleId :
RT-5124MSD



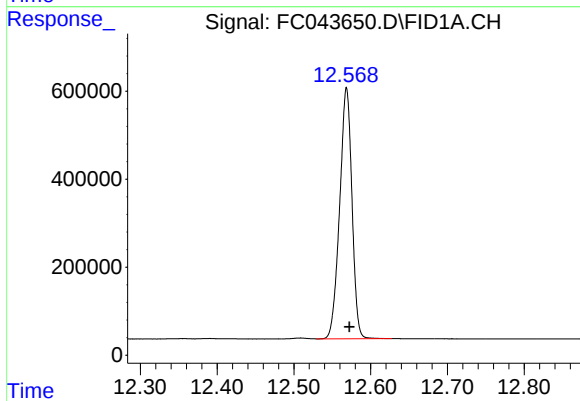
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 6283104
Conc: 46.07 ug/ml



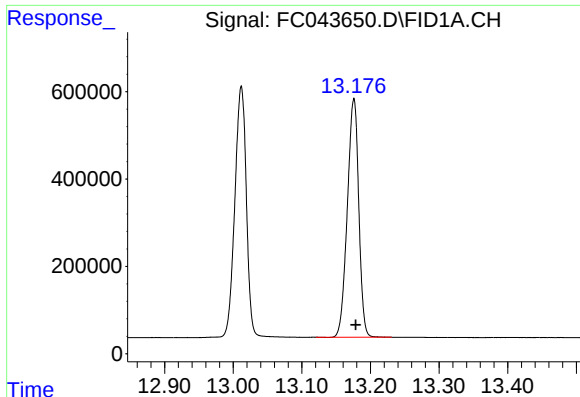
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.593 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

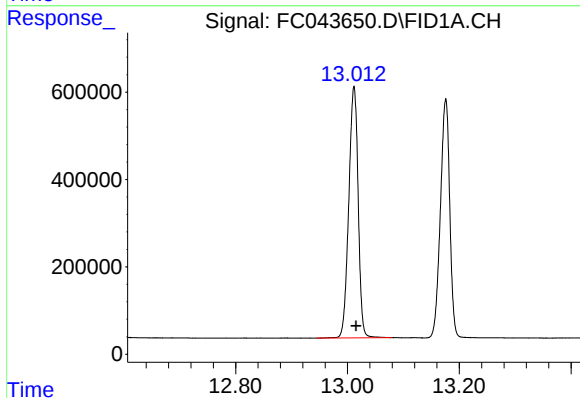
R.T.: 12.569 min
Delta R.T.: -0.004 min
Response: 6351456
Conc: 45.51 ug/ml



#11 n-Heneicosane (C21)

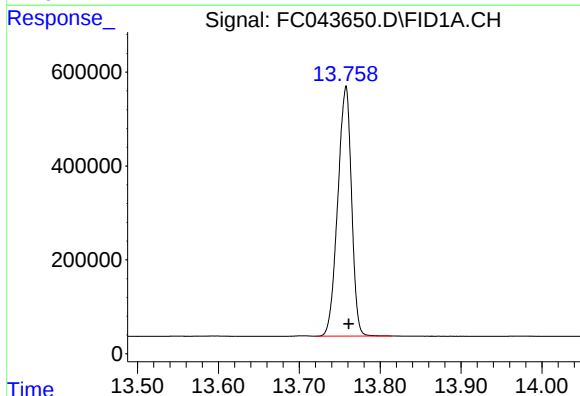
R.T.: 13.176 min
Delta R.T.: -0.003 min
Response: 6323427
Conc: 44.50 ug/ml

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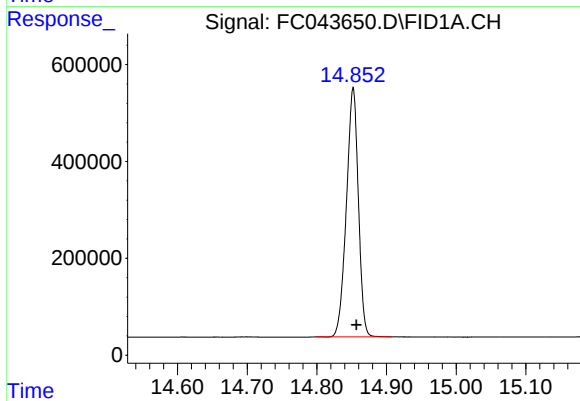
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.004 min
Response: 6706186
Conc: 56.56 ug/ml



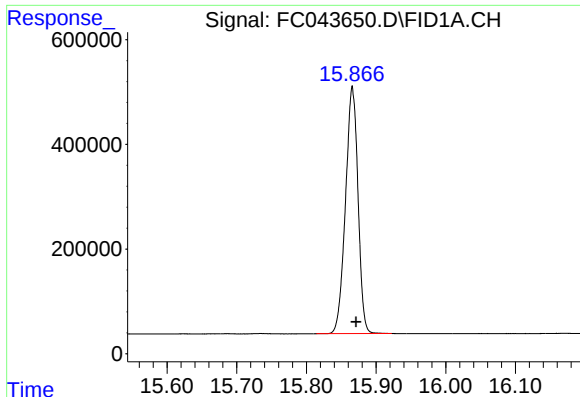
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.003 min
Response: 6287444
Conc: 44.25 ug/ml



#14 n-Tetracosane (C24)

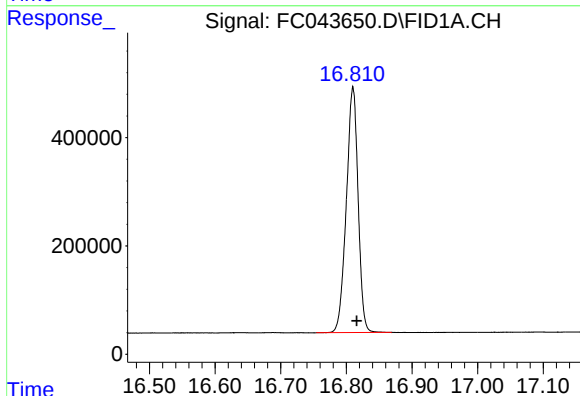
R.T.: 14.852 min
Delta R.T.: -0.004 min
Response: 6127981
Conc: 42.69 ug/ml



#15 n-Hexacosane (C26)

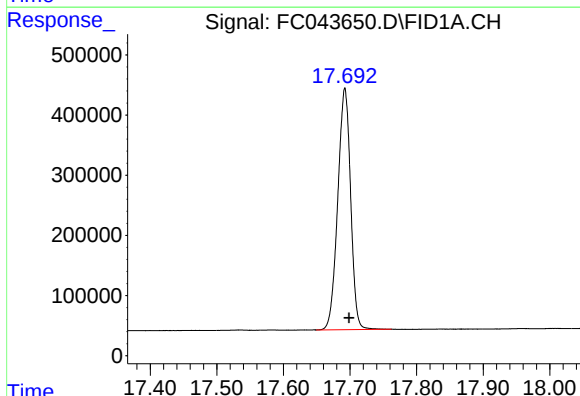
R.T.: 15.866 min
Delta R.T.: -0.005 min
Response: 5877911
Conc: 41.10 ug/ml

Instrument :
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ClientSampleId :
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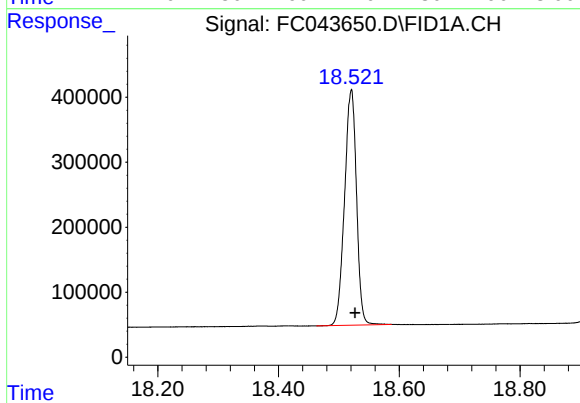
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.006 min
Response: 5650194
Conc: 39.86 ug/ml



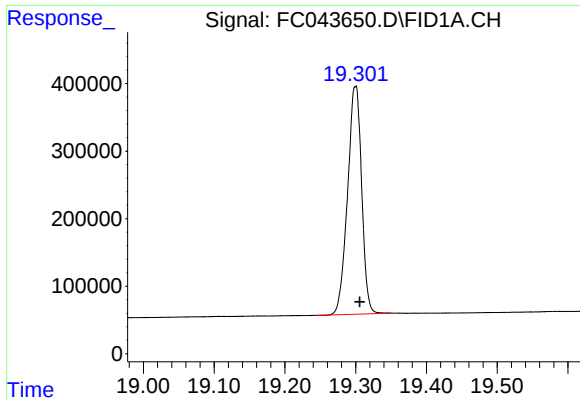
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: -0.006 min
Response: 5384389
Conc: 38.39 ug/ml



#18 n-Dotriacontane (C32)

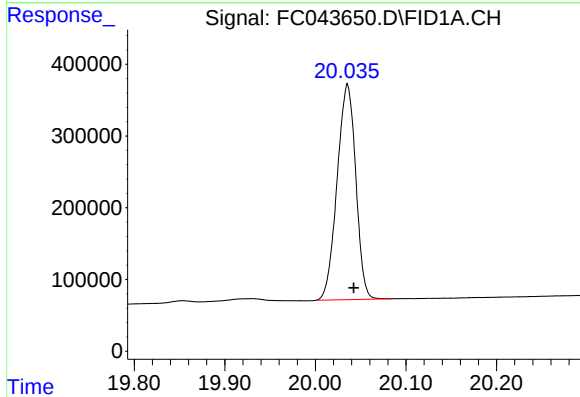
R.T.: 18.521 min
Delta R.T.: -0.006 min
Response: 4976818
Conc: 37.47 ug/ml



#19 n-Tetratriacontane (C34)

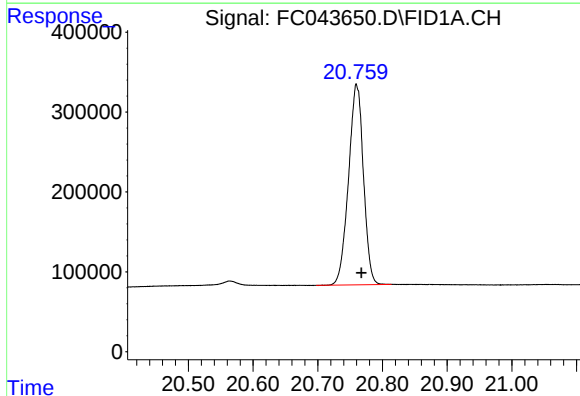
R.T.: 19.300 min
Delta R.T.: -0.006 min
Response: 4673516
Conc: 37.41 ug/ml

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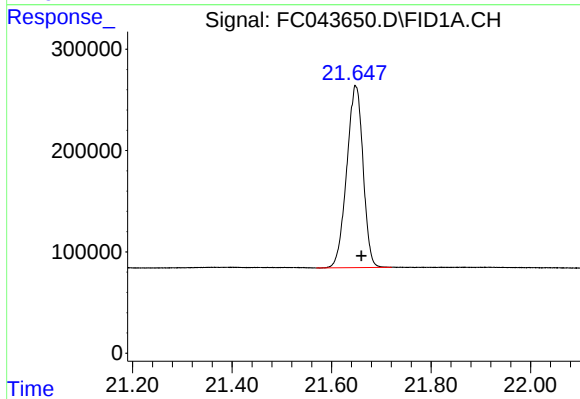
#20 n-Hexatriacontane (C36)

R.T.: 20.035 min
Delta R.T.: -0.007 min
Response: 4298878
Conc: 37.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: -0.008 min
Response: 4017394
Conc: 37.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: -0.012 min
Response: 4086304
Conc: 39.08 ug/ml