

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052415.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2021 7:59
 Operator : DD\AJ
 Sample : M1652-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1D-(6.5-7.0)MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 15 01:08:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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...	13.045	2024688	19.468 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.351	2422576	20.552 ug/ml
2) T n-Decane (C10)	4.421	3365816	28.340 ug/ml
4) T n-Dodecane (C12)	6.444	4092397	33.853 ug/ml
6) T n-Tetradecane (C14)	8.244	4459782	36.784 ug/ml
7) T n-Hexadecane (C16)	9.847	4558834	38.101 ug/ml
8) T n-Octadecane (C18)	11.290	4727498	38.191 ug/ml
10) T n-Eicosane (C20)	12.601	4625934	37.543 ug/ml
11) T n-Heneicosane (C21)	13.215	4549345	37.267 ug/ml
13) T n-Docosane (C22)	13.800	4467178	37.127 ug/ml
14) T n-Tetracosane (C24)	14.904	4268202	36.610 ug/ml
15) T n-Hexacosane (C26)	15.926	4034889	36.730 ug/ml
16) T n-Octacosane (C28)	16.877	3830978	37.375 ug/ml
17) T n-Tricontane (C30)	17.765	3638272	38.647 ug/ml
18) T n-Dotriacontane (C32)	18.597	3417262	40.023 ug/ml
19) T n-Tetratriacontane (C34)	19.380	3222760	41.569 ug/ml
20) T n-Hexatriacontane (C36)	20.119	2953637	41.104 ug/mlm
21) T n-Octatriacontane (C38)	20.861	2846430	41.553 ug/ml
22) T n-Tetracontane (C40)	21.785	2803654	38.988 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : M1652-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

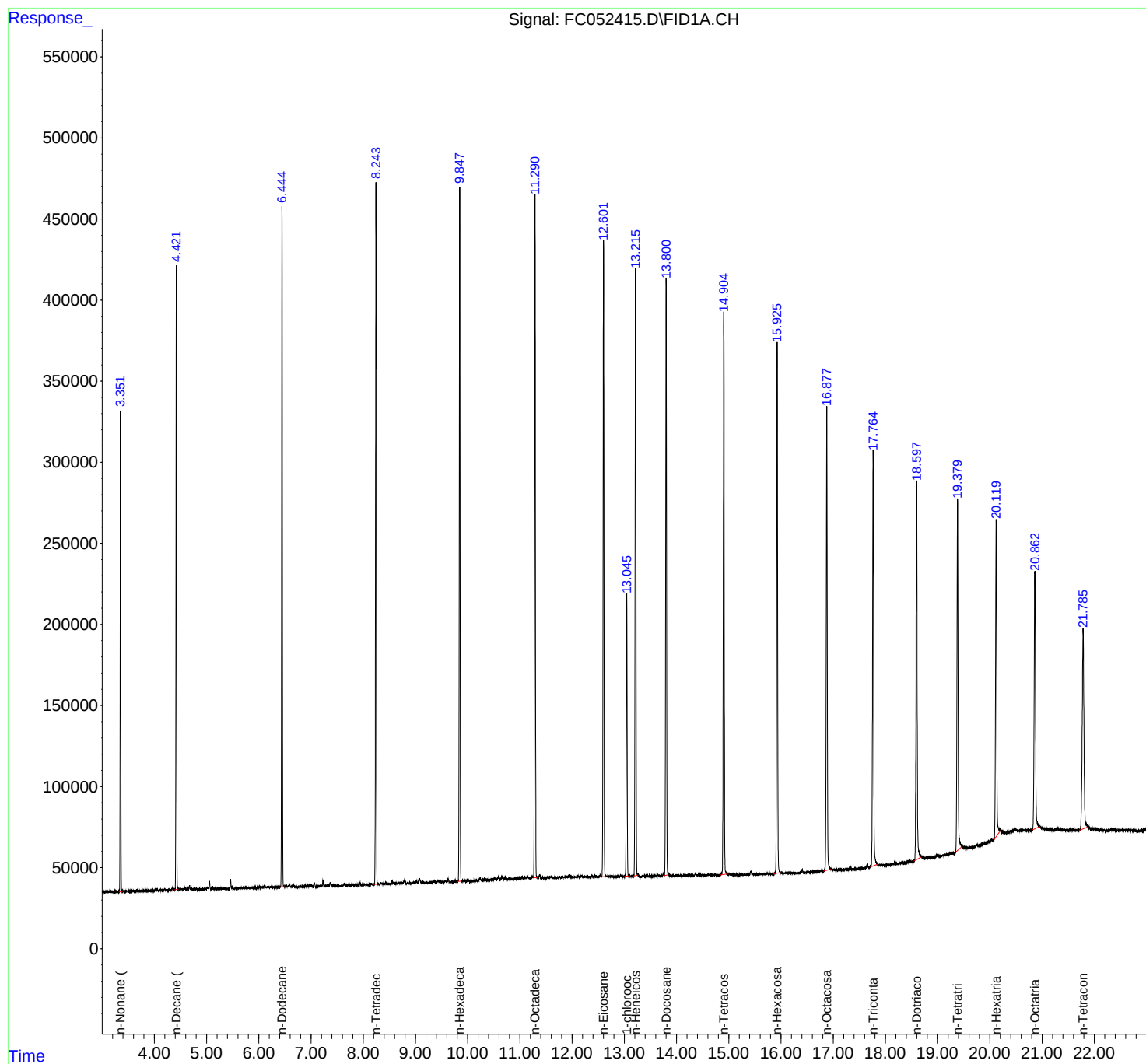
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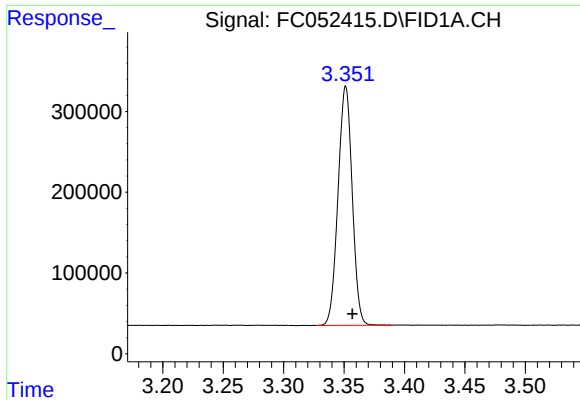
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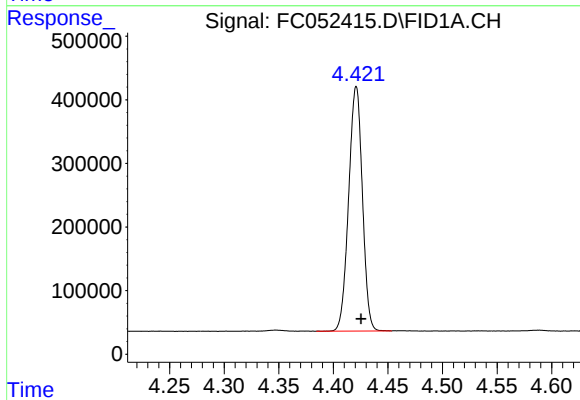
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 2422576
Conc: 20.55 ug/ml

Instrument :
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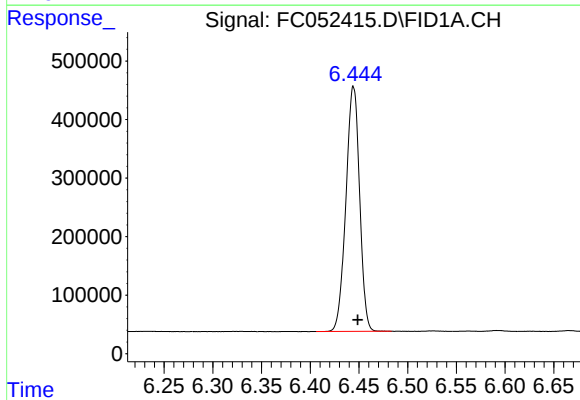
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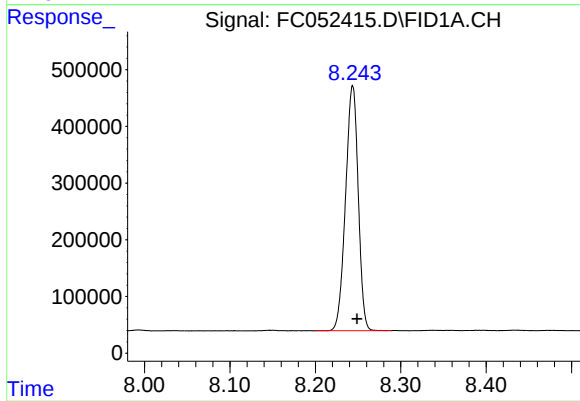
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 3365816
Conc: 28.34 ug/ml



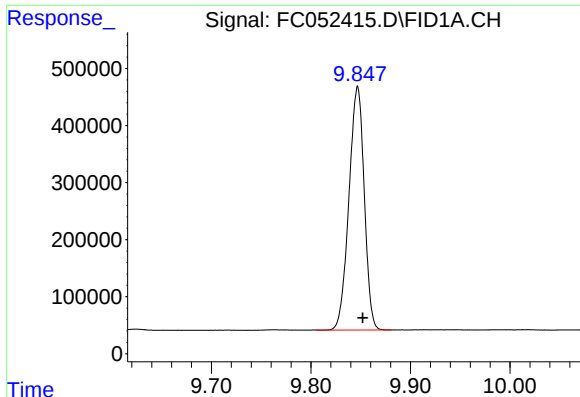
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 4092397
Conc: 33.85 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 4459782
Conc: 36.78 ug/ml



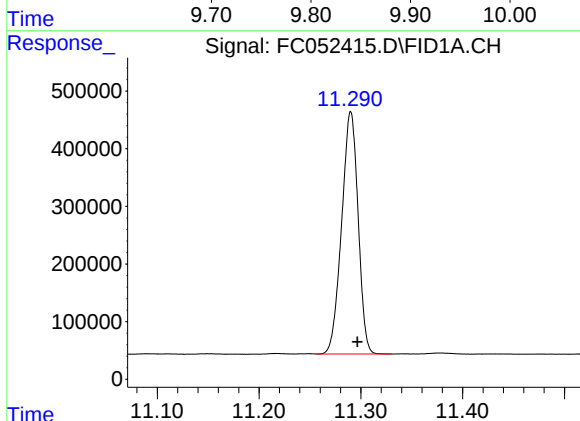
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 4558834
Conc: 38.10 ug/ml

Instrument :
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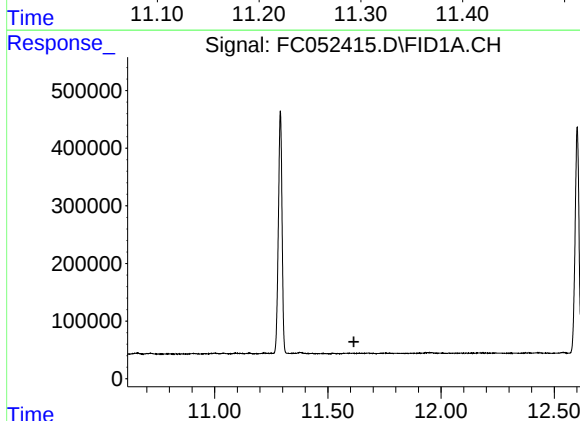
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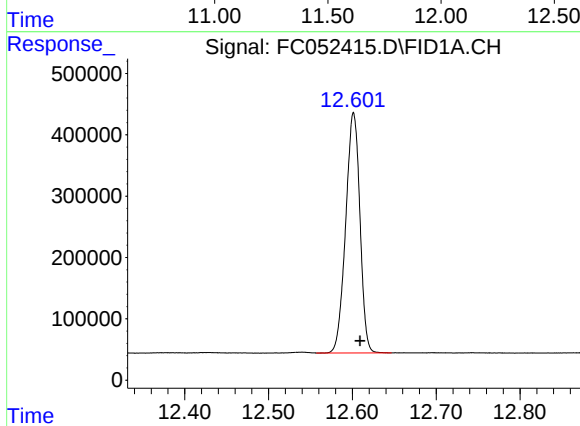
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: -0.007 min
Response: 4727498
Conc: 38.19 ug/ml



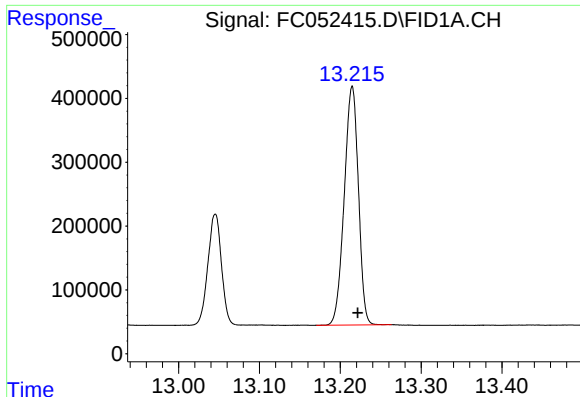
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.008 min
Response: 4625934
Conc: 37.54 ug/ml



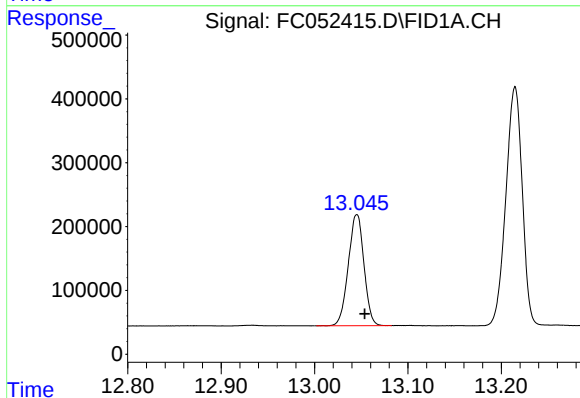
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.007 min
Response: 4549345
Conc: 37.27 ug/ml

Instrument :
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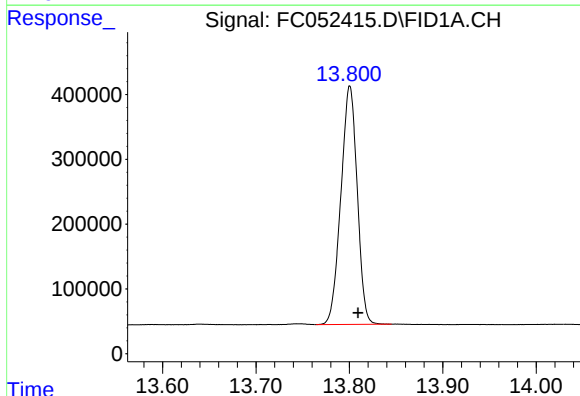
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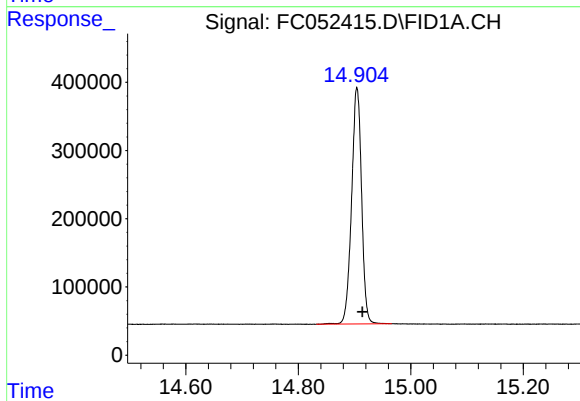
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.008 min
Response: 2024688
Conc: 19.47 ug/ml



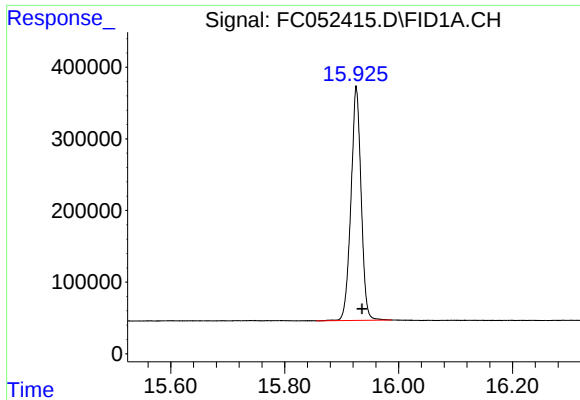
#13 n-Docosane (C22)

R.T.: 13.800 min
Delta R.T.: -0.009 min
Response: 4467178
Conc: 37.13 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 4268202
Conc: 36.61 ug/ml



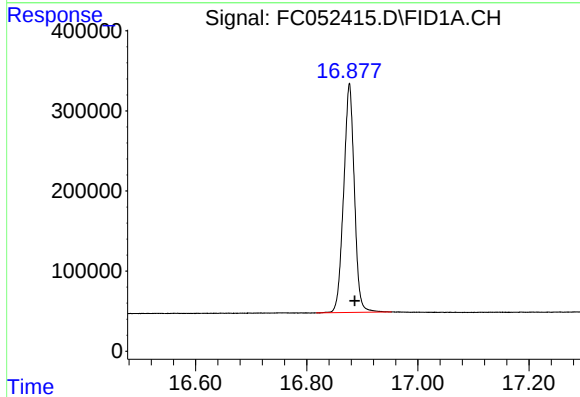
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.010 min
Response: 4034889
Conc: 36.73 ug/ml

Instrument :
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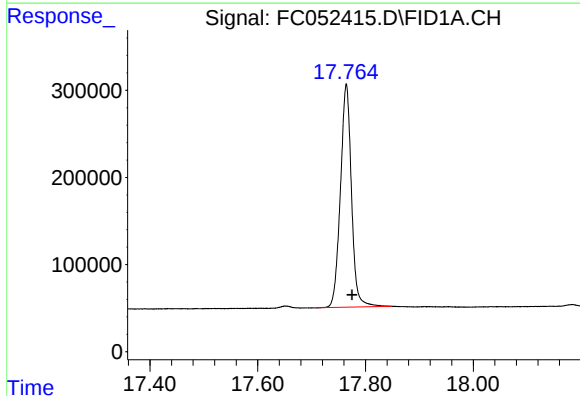
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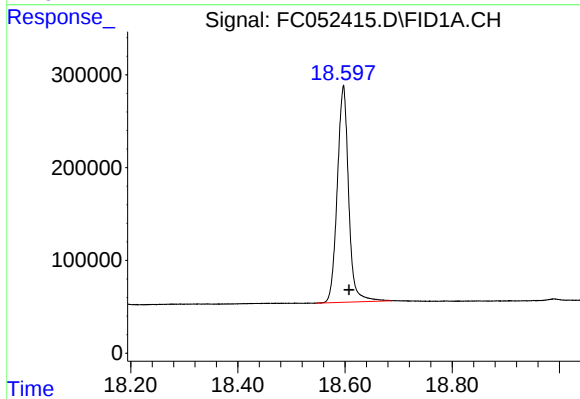
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: -0.010 min
Response: 3830978
Conc: 37.38 ug/ml



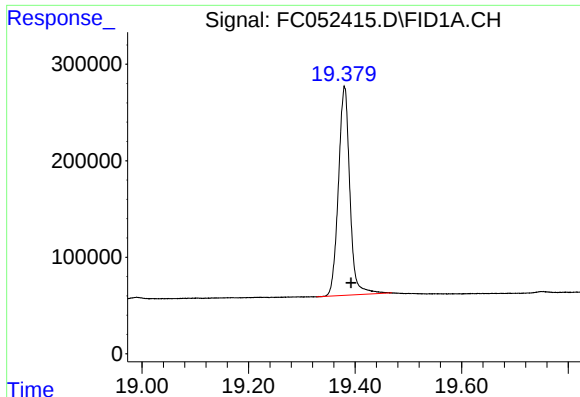
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: -0.010 min
Response: 3638272
Conc: 38.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.010 min
Response: 3417262
Conc: 40.02 ug/ml



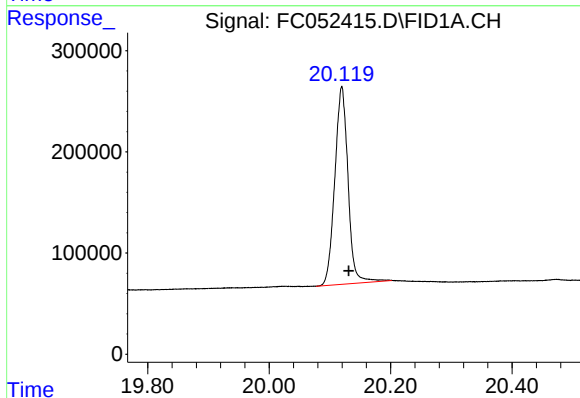
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.012 min
Response: 3222760
Conc: 41.57 ug/ml

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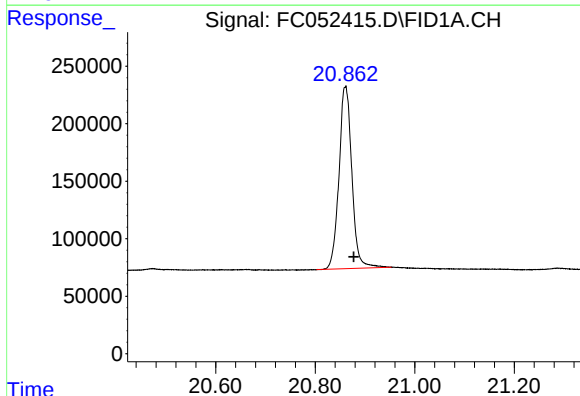
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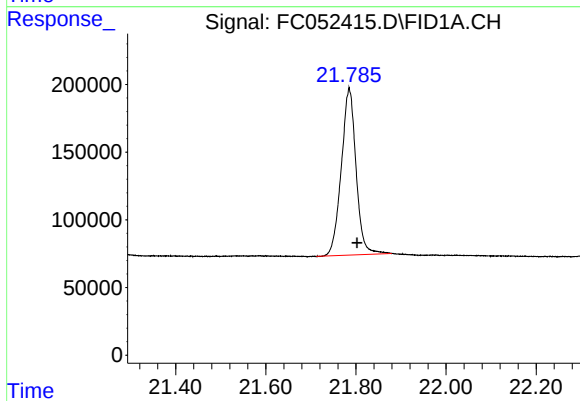
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.011 min
Response: 2953637
Conc: 41.10 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: -0.017 min
Response: 2846430
Conc: 41.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.785 min
Delta R.T.: -0.017 min
Response: 2803654
Conc: 38.99 ug/ml