

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035999.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 22:36
 Operator : AJ\SJ
 Sample : J4282-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:22:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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)	11.424	3771106	33.820 ug/ml
Spiked Amount 50.000		Recovery =	67.64%
12) S 1-chlorooctadecane (S...	12.859	6024161	73.816 ug/ml
Spiked Amount 50.000		Recovery =	147.63%
Target Compounds			
1) T n-Nonane (C9)	3.218	1491937	16.610 ug/ml
2) T n-Decane (C10)	4.285	1940306	21.557 ug/ml
3) T A~Naphthalene (C11.7)	5.859	5593008	55.574 ug/mlm
4) T n-Dodecane (C12)	6.298	2427650	26.177 ug/ml
5) T A~2-methylnaphthalene...	6.910	4175030	41.464 ug/ml
6) T n-Tetradecane (C14)	8.085	2736760	28.831 ug/ml
7) T n-Hexadecane (C16)	9.677	3937917	41.369 ug/ml
8) T n-Octadecane (C18)	11.115	2586206	26.327 ug/mlm
10) T n-Eicosane (C20)	12.426	2253981	23.325 ug/mlm
11) T n-Heneicosane (C21)	13.031	4620003	49.082 ug/ml
13) T n-Docosane (C22)	13.617	5297795	56.887 ug/mlm
14) T n-Tetracosane (C24)	14.706	22190083	242.660 ug/ml
15) T n-Hexacosane (C26)	15.736	3258073	36.323 ug/mlm
16) T n-Octacosane (C28)	16.682	5985580	65.778 ug/mlm
17) T n-Tricontane (C30)	17.567	2840986	29.525 ug/ml
18) T n-Dotriacontane (C32)	18.393	2571675	27.236 ug/mlm
19) T n-Tetratriacontane (C34)	19.178	2507733	28.318 ug/mlm
20) T n-Hexatriacontane (C36)	19.913	1936952	22.864 ug/ml
21) T n-Octatriacontane (C38)	20.626	1839857	22.064 ug/mlm
22) T n-Tetracontane (C40)	21.483	2219698	26.434 ug/mlm

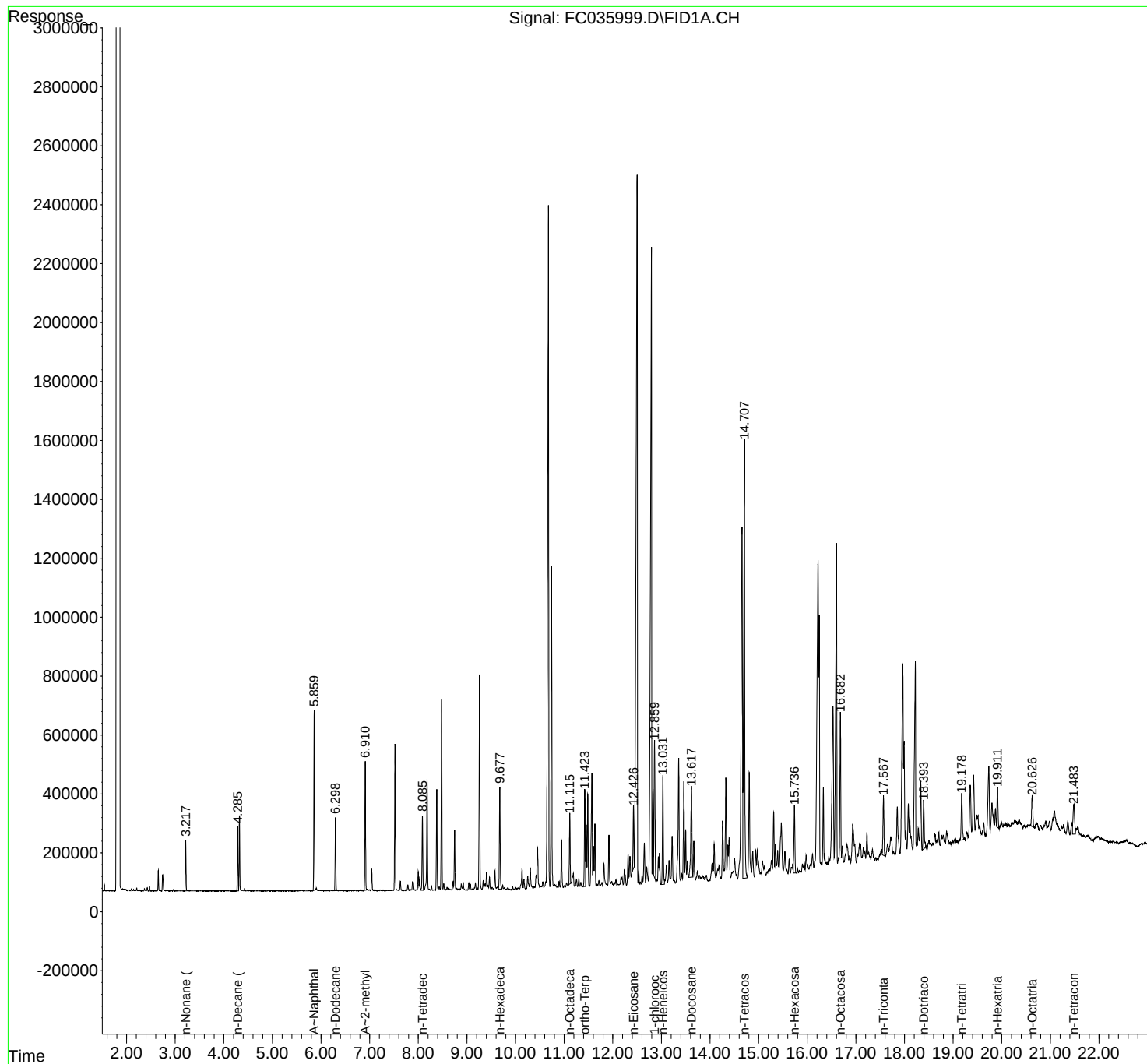
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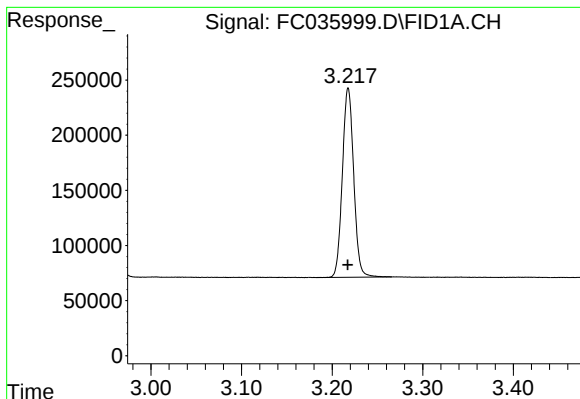
(m)=manual int.

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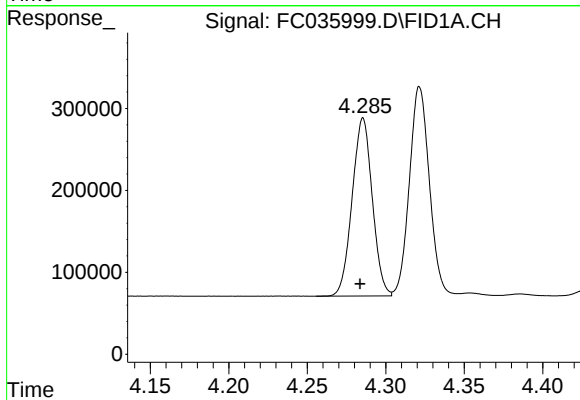
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





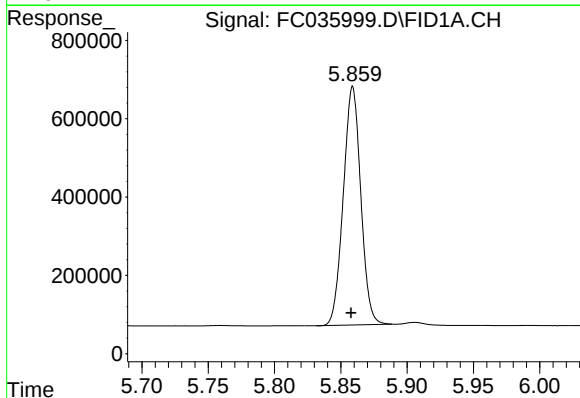
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: 0.000 min
Response: 1491937
Conc: 16.61 ug/ml



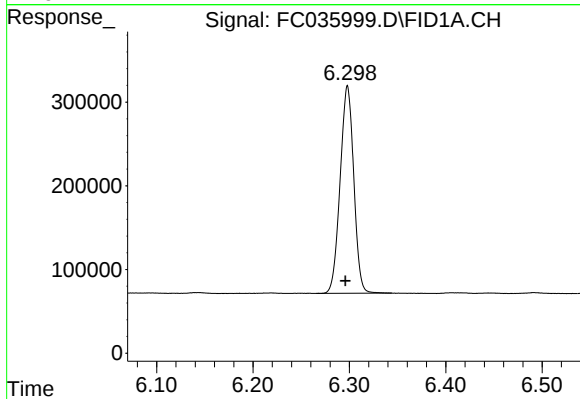
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 1940306
Conc: 21.56 ug/ml



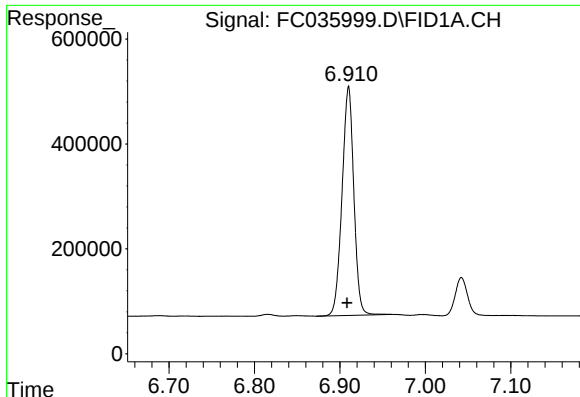
#3 A~Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 5593008
Conc: 55.57 ug/ml m



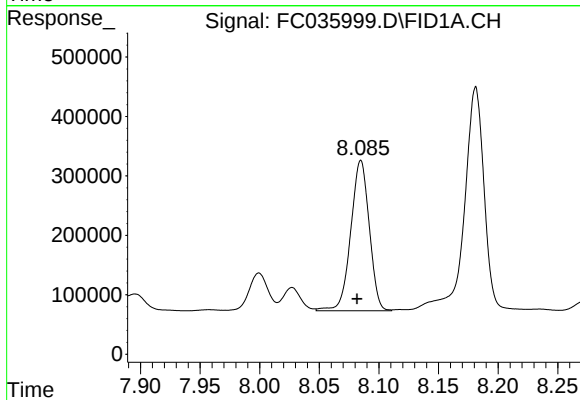
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 2427650
Conc: 26.18 ug/ml



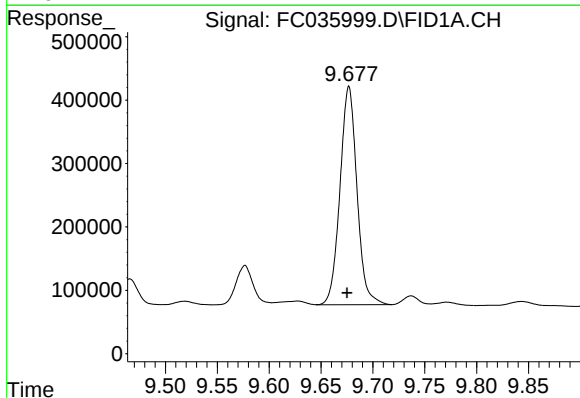
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 4175030
Conc: 41.46 ug/ml



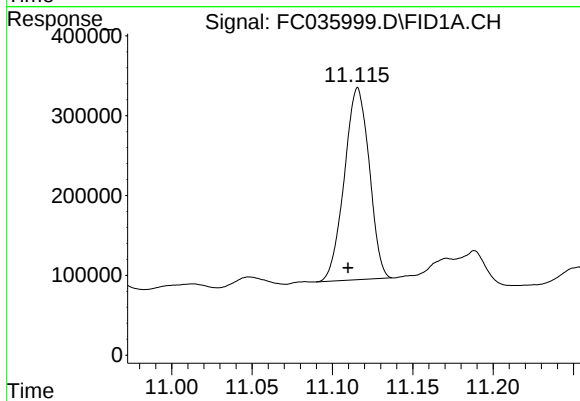
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: 0.003 min
Response: 2736760
Conc: 28.83 ug/ml



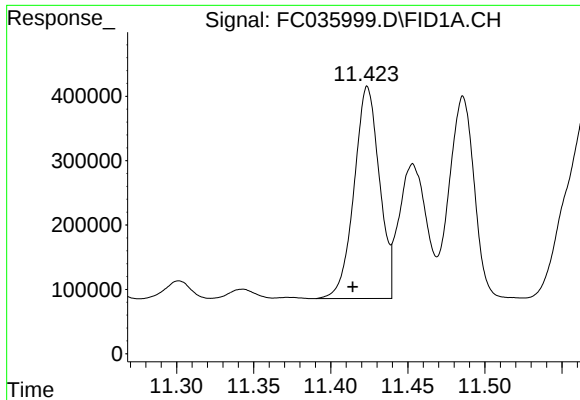
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 3937917
Conc: 41.37 ug/ml



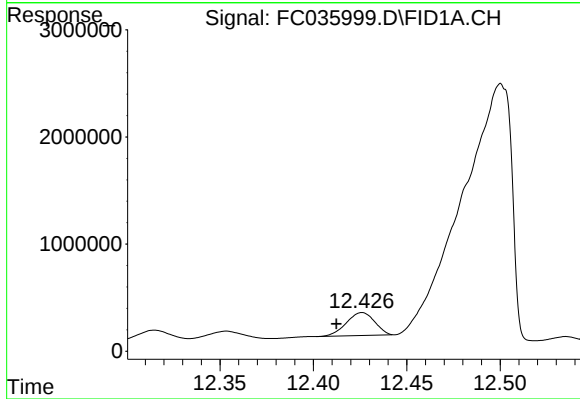
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.006 min
Response: 2586206
Conc: 26.33 ug/ml m



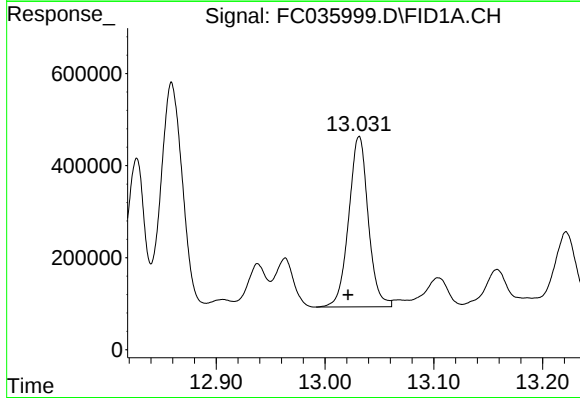
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: 0.010 min
Response: 3771106
Conc: 33.82 ug/ml



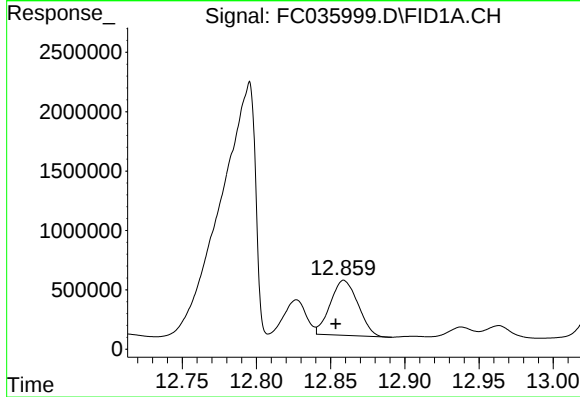
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.014 min
Response: 2253981
Conc: 23.32 ug/ml m



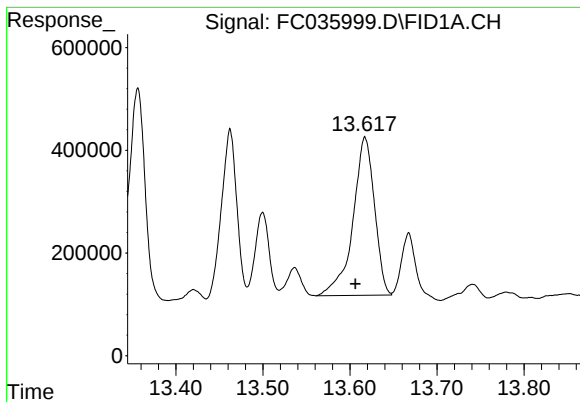
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: 0.010 min
Response: 4620003
Conc: 49.08 ug/ml



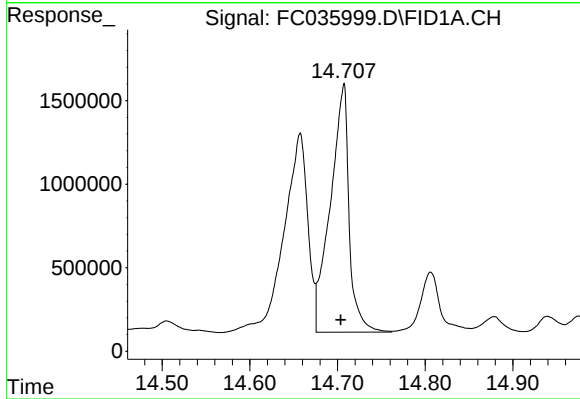
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: 0.006 min
Response: 6024161
Conc: 73.82 ug/ml



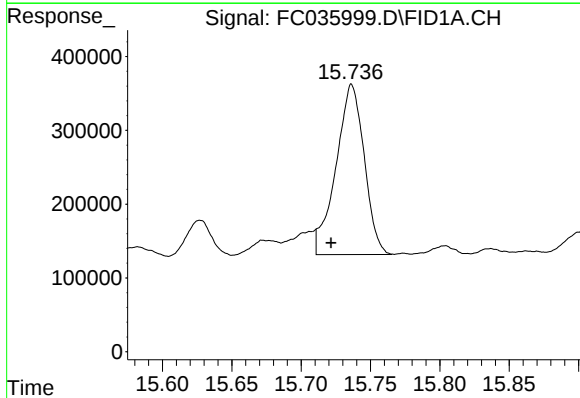
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.011 min
Response: 5297795
Conc: 56.89 ug/ml m



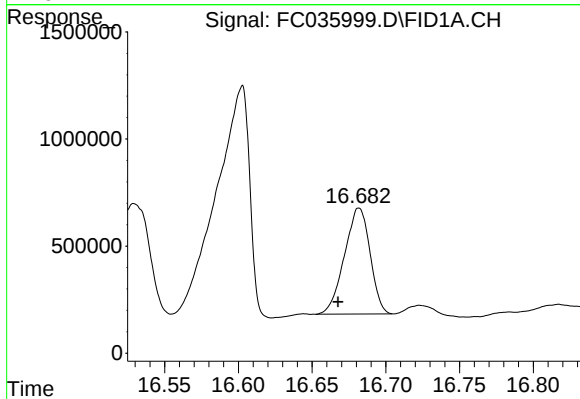
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: 0.002 min
Response: 22190083
Conc: 242.66 ug/ml



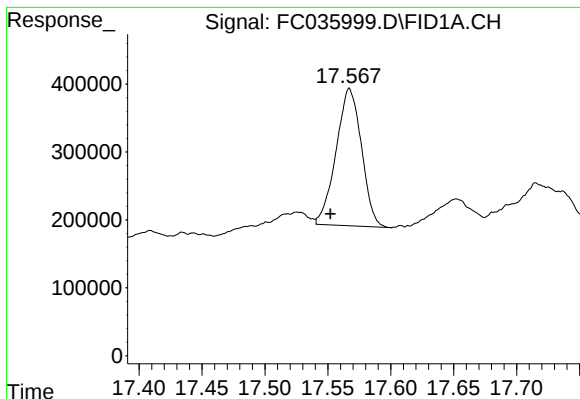
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.014 min
Response: 3258073
Conc: 36.32 ug/ml m



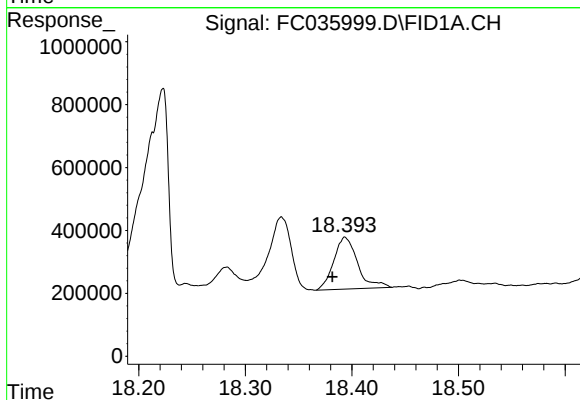
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: 0.014 min
Response: 5985580
Conc: 65.78 ug/ml m



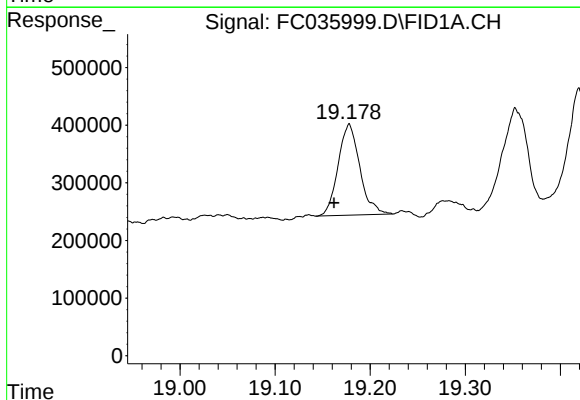
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: 0.015 min
Response: 2840986
Conc: 29.52 ug/ml



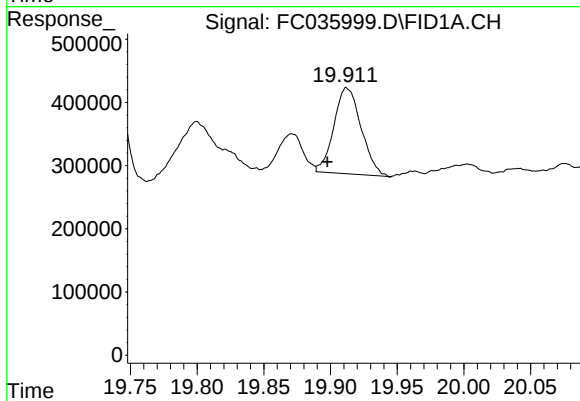
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: 0.011 min
Response: 2571675
Conc: 27.24 ug/ml m



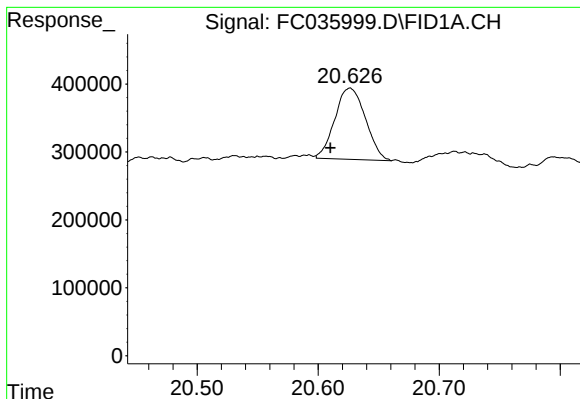
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.016 min
Response: 2507733
Conc: 28.32 ug/ml m



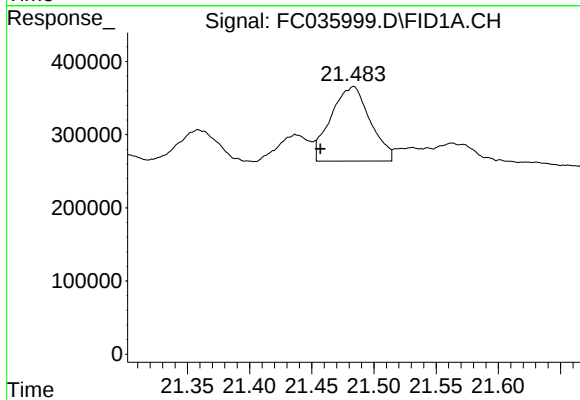
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: 0.015 min
Response: 1936952
Conc: 22.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: 0.016 min
Response: 1839857
Conc: 22.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: 0.027 min
Response: 2219698
Conc: 26.43 ug/ml m