

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011520AL\
 Data File : FC045339.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 18:37
 Operator : DD\AJ
 Sample : L1091-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:07:59 2020
 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			
9) S ortho-Terphenyl (SURR)	11.740	12668996	111.704 ug/ml
Spiked Amount 50.000		Recovery =	223.41%
12) S 1-chlorooctadecane (S...	13.209	26508312	297.292 ug/ml
Spiked Amount 50.000		Recovery =	594.58%
Target Compounds			
1) T n-Nonane (C9)	3.516	2666382	26.480 ug/ml
2) T n-Decane (C10)	4.591	3577194	35.460 ug/ml
3) T A~Naphthalene (C11.7)	6.193	268312	2.394 ug/ml
4) T n-Dodecane (C12)	6.609	4731510	46.485 ug/ml
5) T A~2-methylnaphthalene...	7.247	152001	1.349 ug/ml
6) T n-Tetradecane (C14)	8.401	5485952	53.824 ug/ml
7) T n-Hexadecane (C16)	10.002	13866325	134.683 ug/ml
8) T n-Octadecane (C18)	11.444	11923198	114.649 ug/ml
10) T n-Eicosane (C20)	12.760	17210910	164.505 ug/ml
11) T n-Heneicosane (C21)	13.344	6693862	63.293 ug/ml
13) T n-Docosane (C22)	13.942	16427732	155.373 ug/ml
14) T n-Tetracosane (C24)	15.048	17253406	161.485 ug/ml
15) T n-Hexacosane (C26)	16.053	17977281	168.561 ug/ml
16) T n-Octacosane (C28)	16.996	5724665	54.206 ug/ml
17) T n-Tricontane (C30)	17.915	19956069	195.766 ug/ml
18) T n-Dotriacontane (C32)	18.735	11260008	130.158 ug/ml
19) T n-Tetratriacontane (C34)	19.511	5705805	77.887 ug/ml
20) T n-Hexatriacontane (C36)	20.243	3180950	48.404 ug/ml
21) T n-Octatriacontane (C38)	21.010	2733376	46.280 ug/ml
22) T n-Tetracontane (C40)	21.979	2688520	45.459 ug/ml

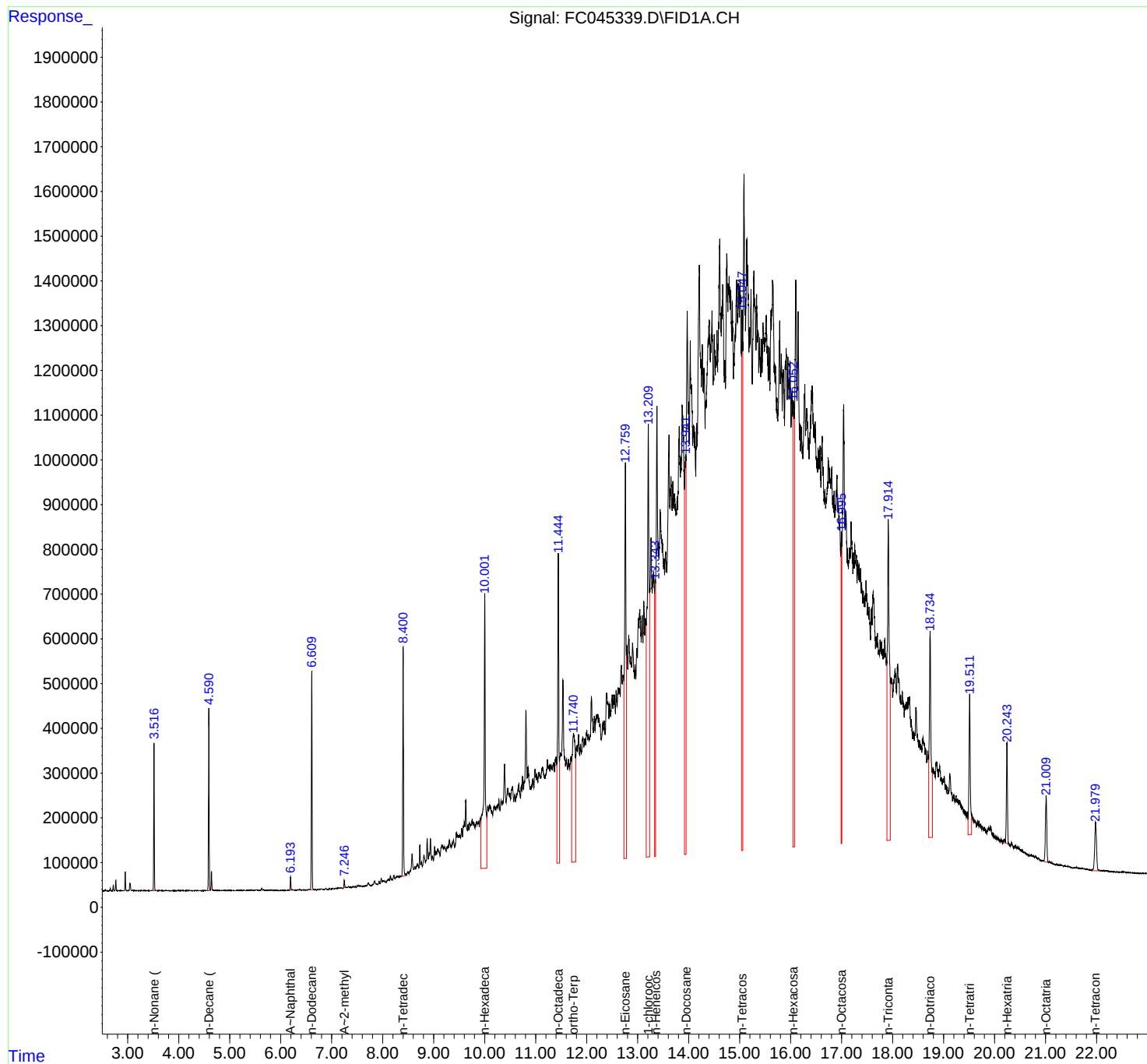
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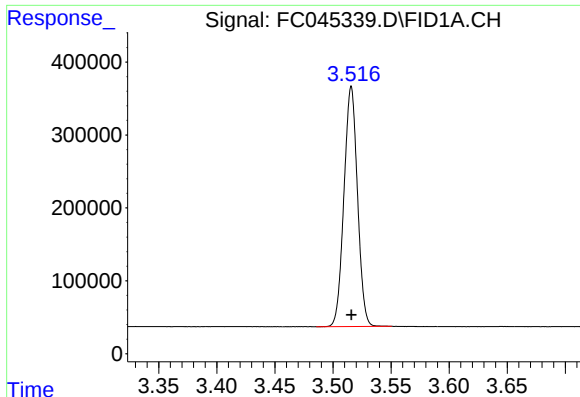
(m)=manual int.

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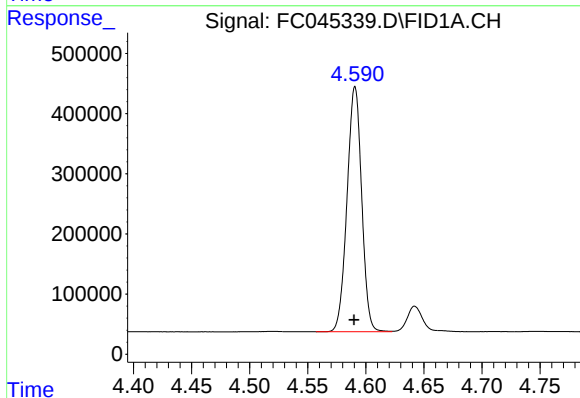
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Signal Info : 20M x 0.18mm x 0.18um





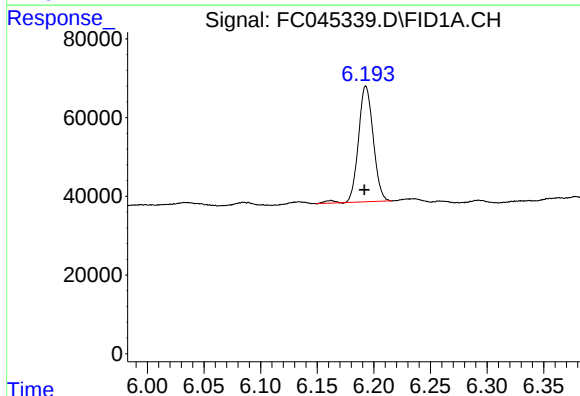
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2666382
Conc: 26.48 ug/ml



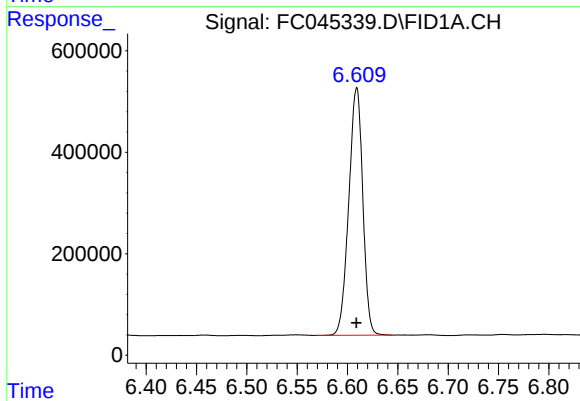
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3577194
Conc: 35.46 ug/ml



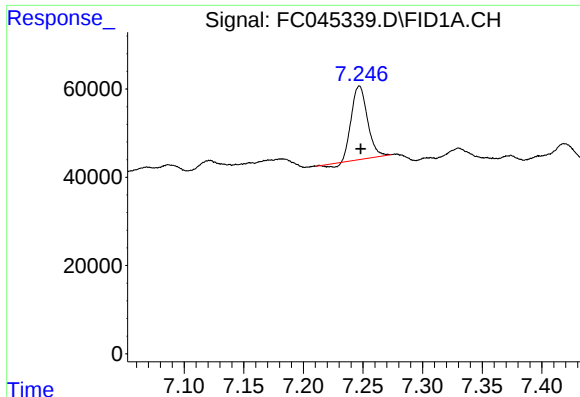
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 268312
Conc: 2.39 ug/ml



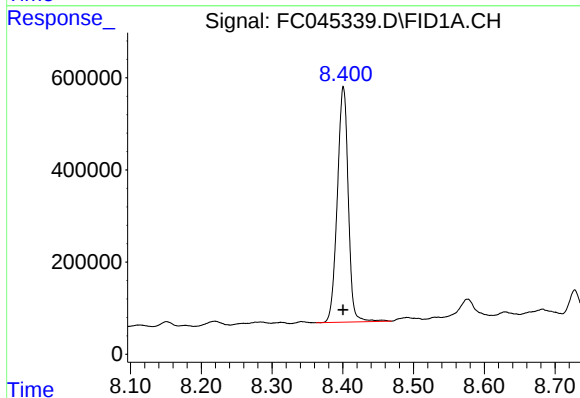
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 4731510
Conc: 46.48 ug/ml



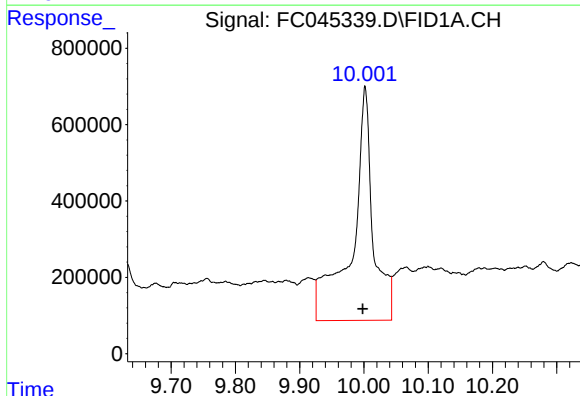
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 152001
Conc: 1.35 ug/ml



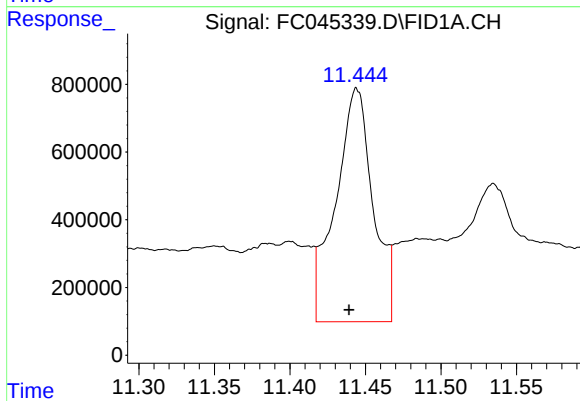
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 5485952
Conc: 53.82 ug/ml



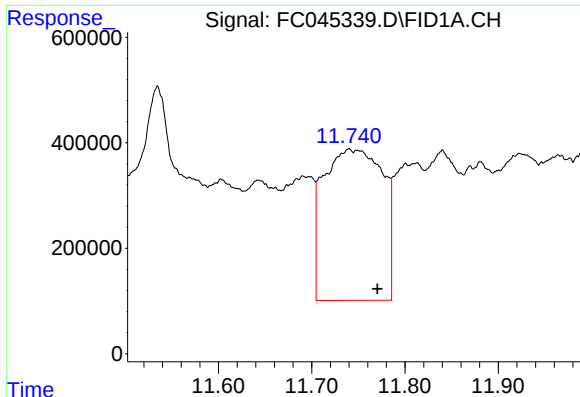
#7 n-Hexadecane (C16)

R.T.: 10.002 min
Delta R.T.: 0.004 min
Response: 13866325
Conc: 134.68 ug/ml



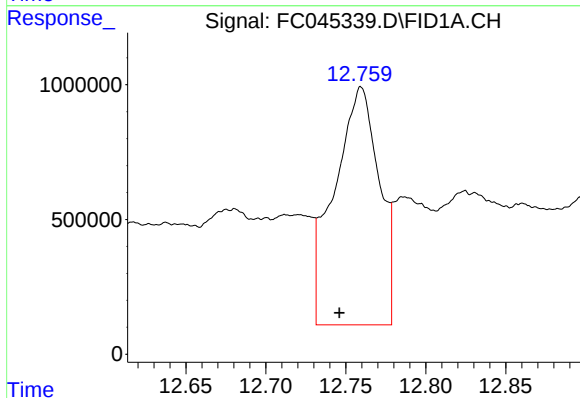
#8 n-Octadecane (C18)

R.T.: 11.444 min
Delta R.T.: 0.005 min
Response: 11923198
Conc: 114.65 ug/ml



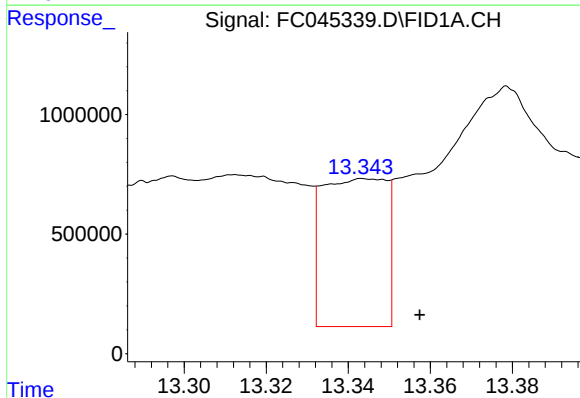
#9 ortho-Terphenyl (SURR)

R.T.: 11.740 min
Delta R.T.: -0.031 min
Response: 12668996
Conc: 111.70 ug/ml



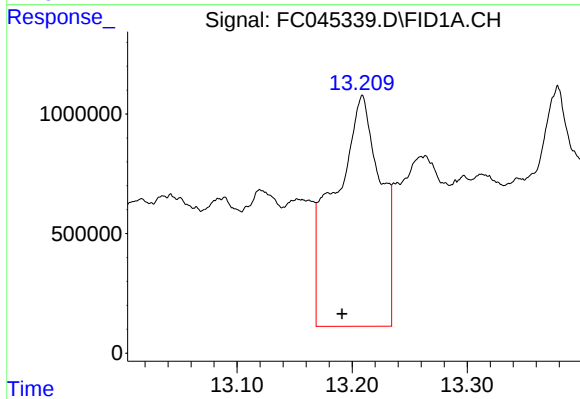
#10 n-Eicosane (C20)

R.T.: 12.760 min
Delta R.T.: 0.014 min
Response: 17210910
Conc: 164.51 ug/ml



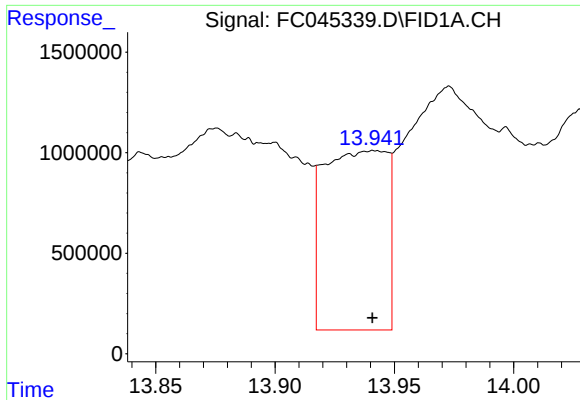
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: -0.013 min
Response: 6693862
Conc: 63.29 ug/ml



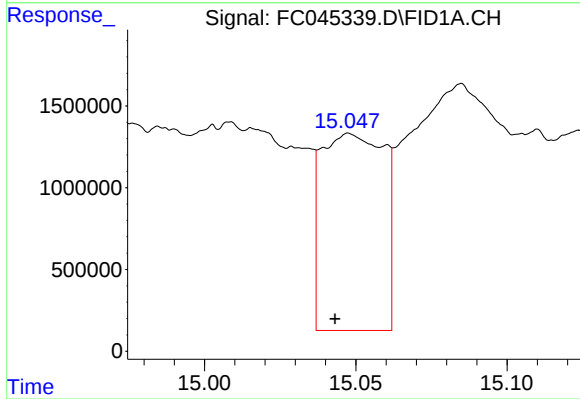
#12 1-chlorooctadecane (SURR)

R.T.: 13.209 min
Delta R.T.: 0.017 min
Response: 26508312
Conc: 297.29 ug/ml



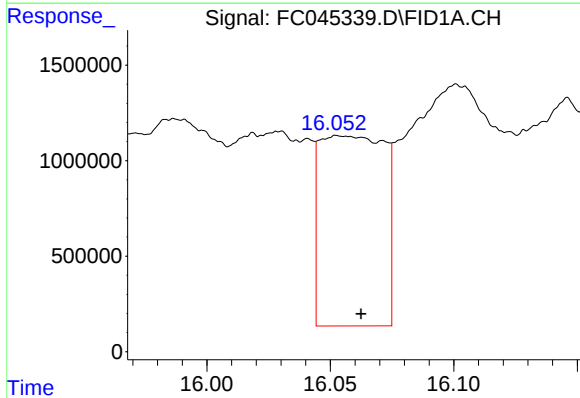
#13 n-Docosane (C22)

R.T.: 13.942 min
Delta R.T.: 0.000 min
Response: 16427732
Conc: 155.37 ug/ml



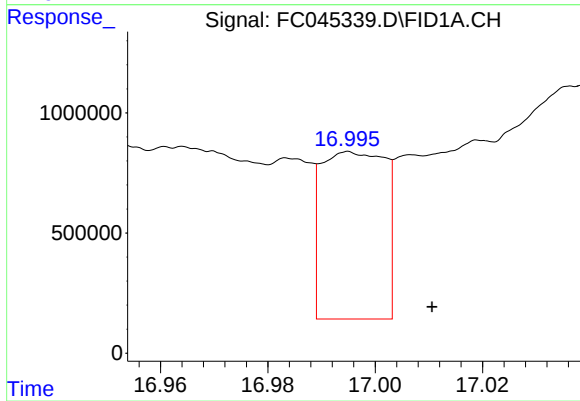
#14 n-Tetracosane (C24)

R.T.: 15.048 min
Delta R.T.: 0.005 min
Response: 17253406
Conc: 161.49 ug/ml



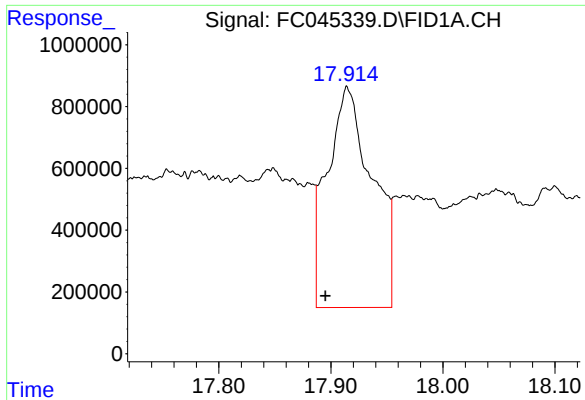
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: -0.009 min
Response: 17977281
Conc: 168.56 ug/ml



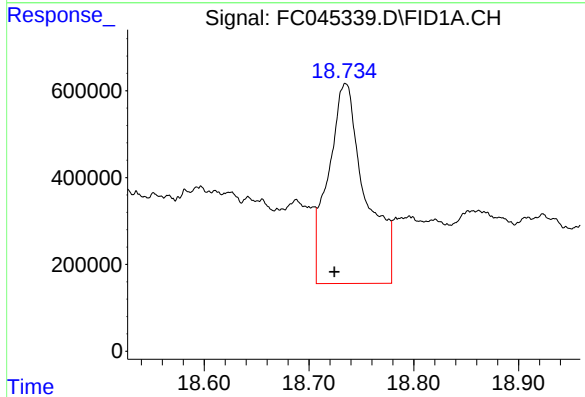
#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: -0.015 min
Response: 5724665
Conc: 54.21 ug/ml



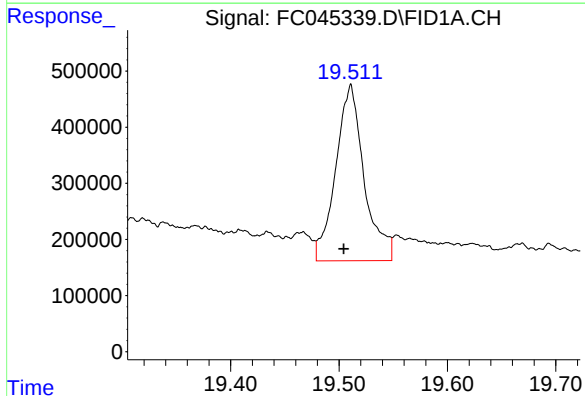
#17 n-Tricontane (C30)

R.T.: 17.915 min
Delta R.T.: 0.020 min
Response: 19956069
Conc: 195.77 ug/ml



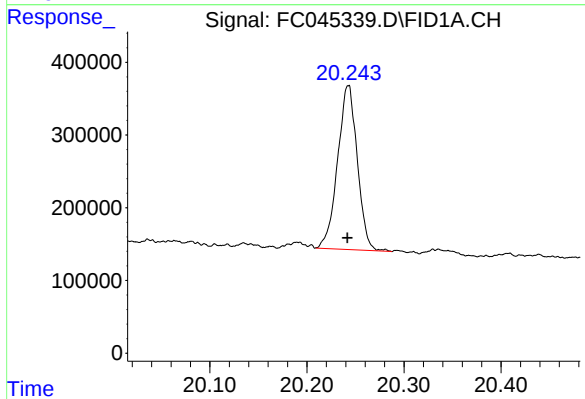
#18 n-Dotriacontane (C32)

R.T.: 18.735 min
Delta R.T.: 0.011 min
Response: 11260008
Conc: 130.16 ug/ml



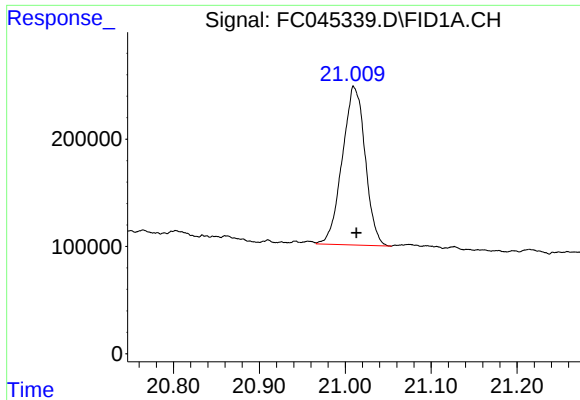
#19 n-Tetratriacontane (C34)

R.T.: 19.511 min
Delta R.T.: 0.007 min
Response: 5705805
Conc: 77.89 ug/ml



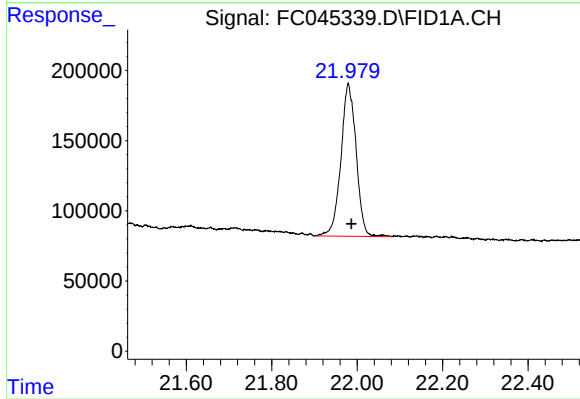
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.000 min
Response: 3180950
Conc: 48.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: -0.003 min
Response: 2733376
Conc: 46.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.007 min
Response: 2688520
Conc: 45.46 ug/ml