

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111519AL\
 Data File : FC044577.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2019 21:16
 Operator : DD\AJ
 Sample : K5665-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:07:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.718	4543321	31.170 ug/ml
Spiked Amount 50.000		Recovery =	62.34%
12) S 1-chlorooctadecane (S...	13.147	4725156	42.259 ug/ml
Spiked Amount 50.000		Recovery =	84.52%
Target Compounds			
1) T n-Nonane (C9)	3.426	125642	1.141 ug/ml
2) T n-Decane (C10)	4.486	2476604	22.298 ug/ml
3) T A~Naphthalene (C11.7)	6.082	9392930	75.493 ug/ml
4) T n-Dodecane (C12)	6.507	15834693	140.798 ug/ml
5) T A~2-methylnaphthalene...	7.168	11593070	91.933 ug/ml
6) T n-Tetradecane (C14)	8.321	4482826	39.623 ug/ml
7) T n-Hexadecane (C16)	9.950	4659476	40.779 ug/ml
8) T n-Octadecane (C18)	11.389	1176334	10.274 ug/ml
10) T n-Eicosane (C20)	12.698	1227860	10.766 ug/ml
11) T n-Heneicosane (C21)	13.310	991014	8.640 ug/ml
13) T n-Docosane (C22)	13.897	1219207	10.736 ug/ml
14) T n-Tetracosane (C24)	15.002	1674229	14.805 ug/ml
15) T n-Hexacosane (C26)	16.029	2263473	20.458 ug/ml
16) T n-Octacosane (C28)	16.983	3748033	34.599 ug/ml
17) T n-Tricontane (C30)	17.875	5681492	53.683 ug/ml
18) T n-Dotriacontane (C32)	18.712	4897157	48.626 ug/ml
19) T n-Tetratriacontane (C34)	19.498	2845756	30.350 ug/ml
20) T n-Hexatriacontane (C36)	20.239	2531007	29.156 ug/ml
21) T n-Octatriacontane (C38)	21.016	2071113	25.683 ug/ml
22) T n-Tetracontane (C40)	21.956	205655	2.433 ug/ml

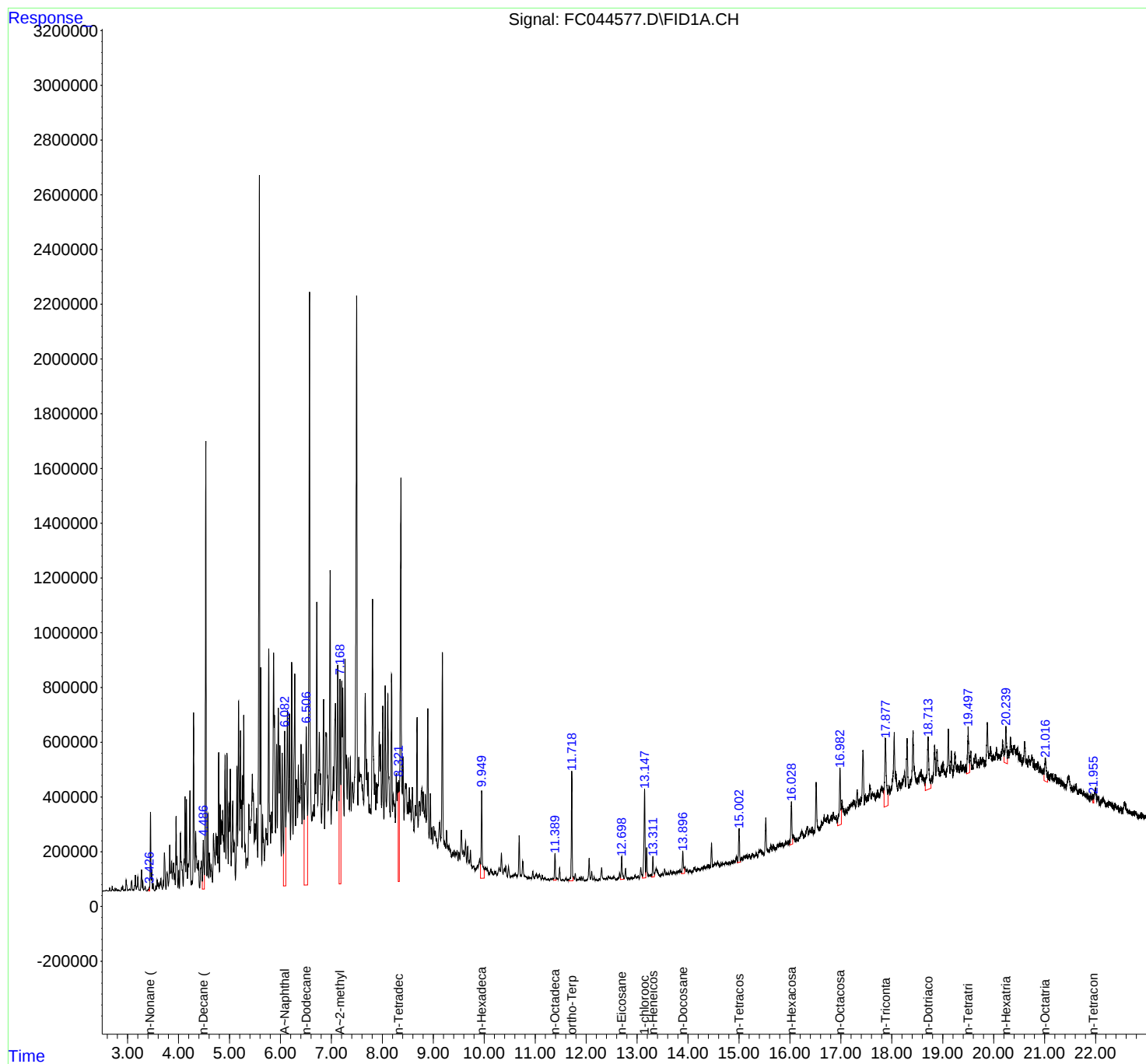
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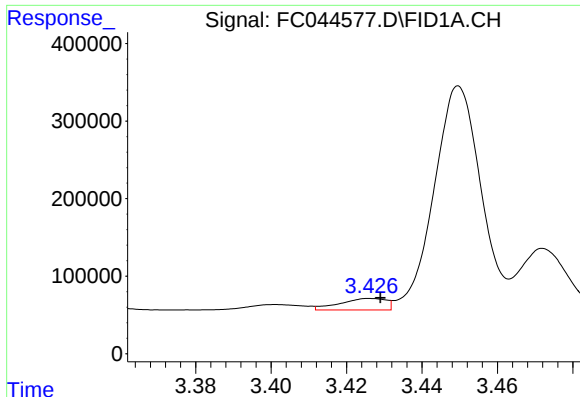
(m)=manual int.

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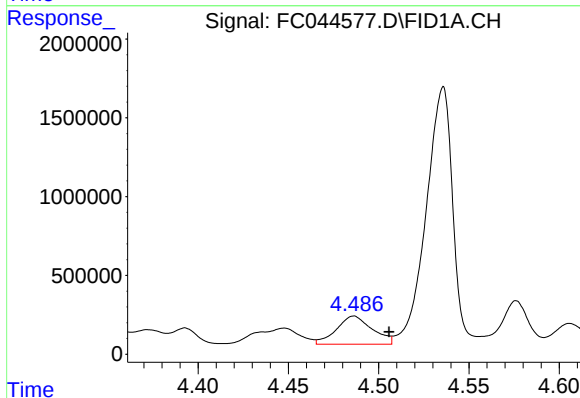
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Signal Info : 20M x 0.18mm x 0.18um





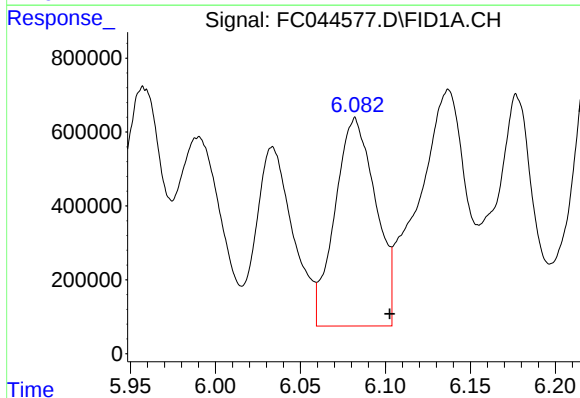
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 125642
Conc: 1.14 ug/ml



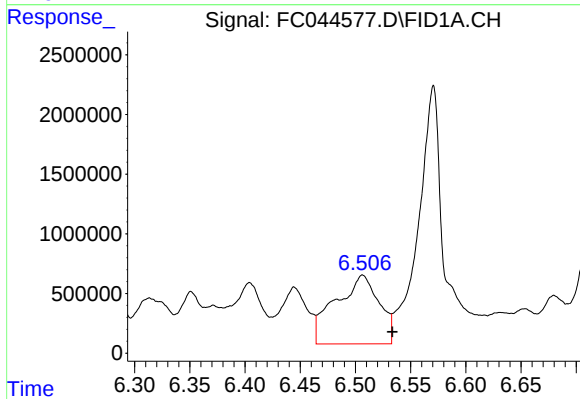
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.019 min
Response: 2476604
Conc: 22.30 ug/ml



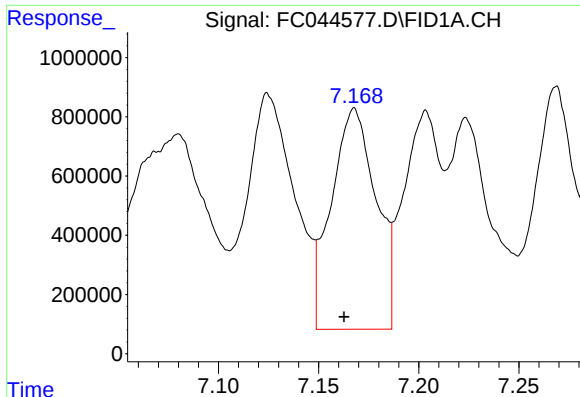
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.020 min
Response: 9392930
Conc: 75.49 ug/ml



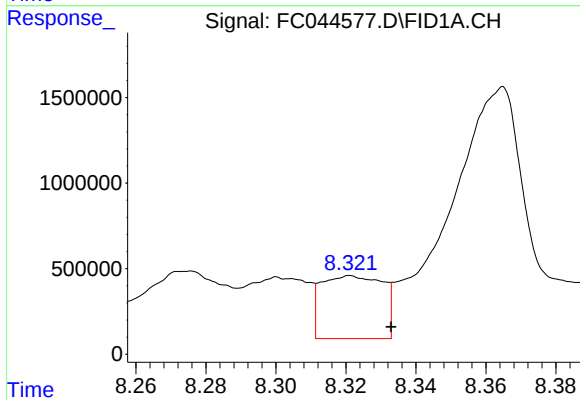
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.027 min
Response: 15834693
Conc: 140.80 ug/ml



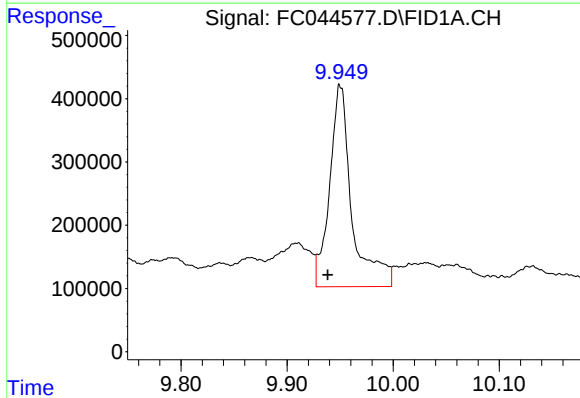
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 11593070
Conc: 91.93 ug/ml



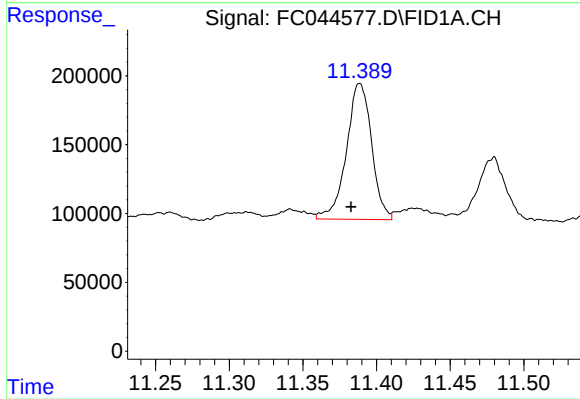
#6 n-Tetradecane (C14)

R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 4482826
Conc: 39.62 ug/ml



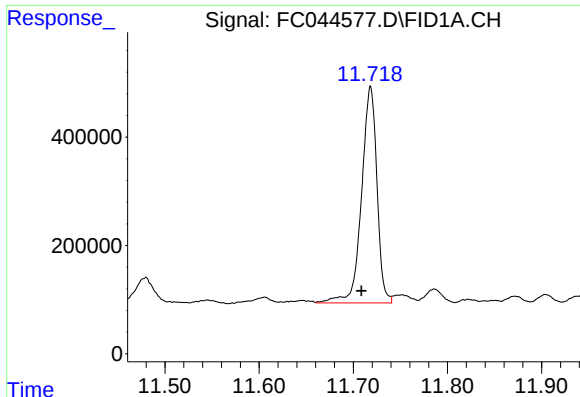
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 4659476
Conc: 40.78 ug/ml



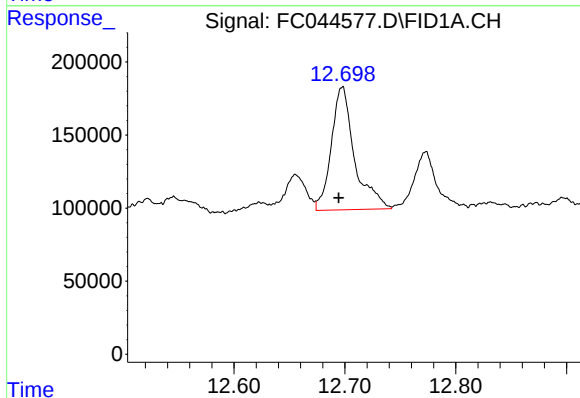
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: 0.006 min
Response: 1176334
Conc: 10.27 ug/ml



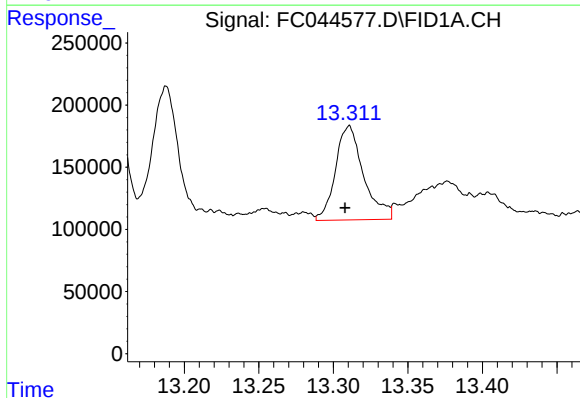
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.010 min
Response: 4543321
Conc: 31.17 ug/ml



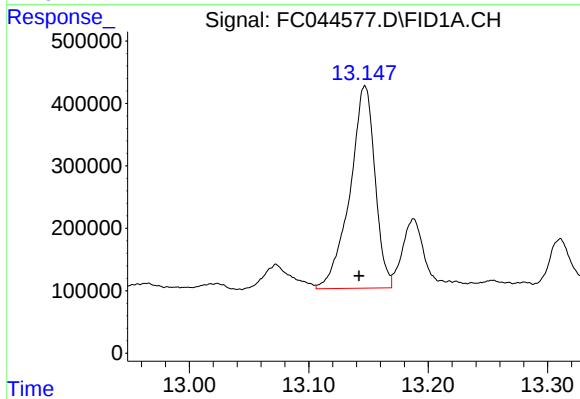
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: 0.003 min
Response: 1227860
Conc: 10.77 ug/ml



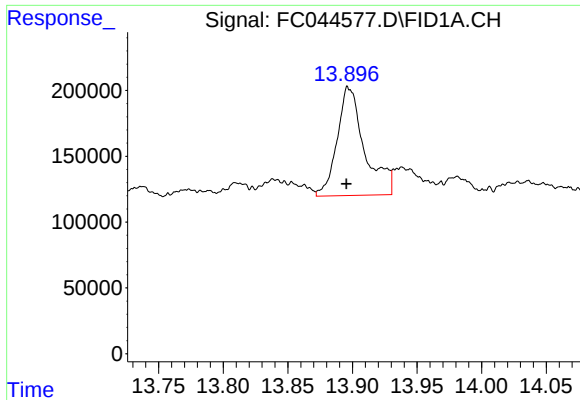
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.003 min
Response: 991014
Conc: 8.64 ug/ml



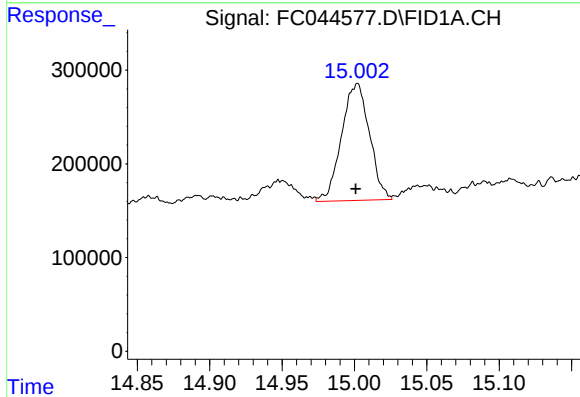
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: 0.005 min
Response: 4725156
Conc: 42.26 ug/ml



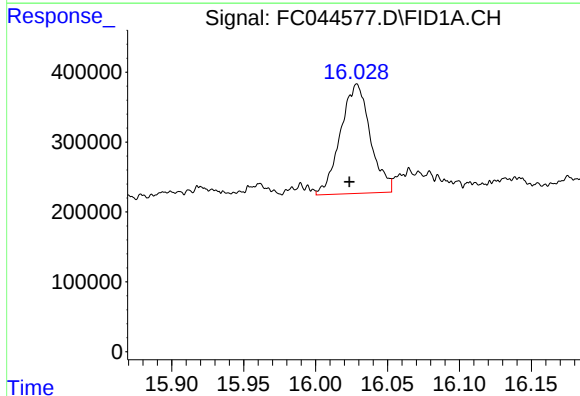
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: 0.002 min
Response: 1219207
Conc: 10.74 ug/ml



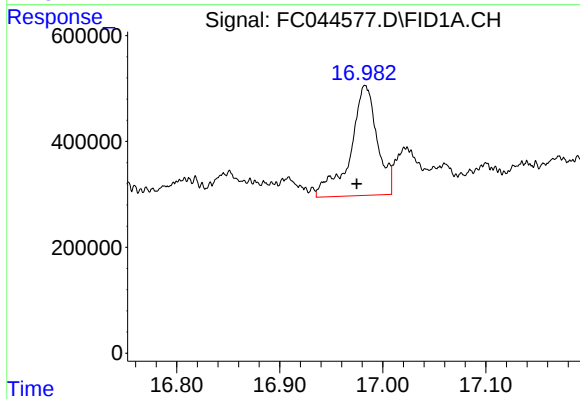
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: 0.001 min
Response: 1674229
Conc: 14.81 ug/ml



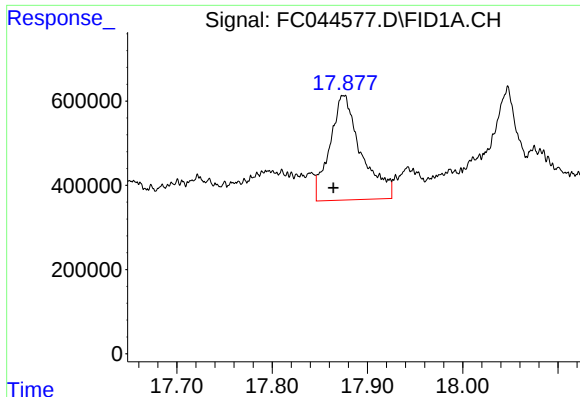
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.005 min
Response: 2263473
Conc: 20.46 ug/ml



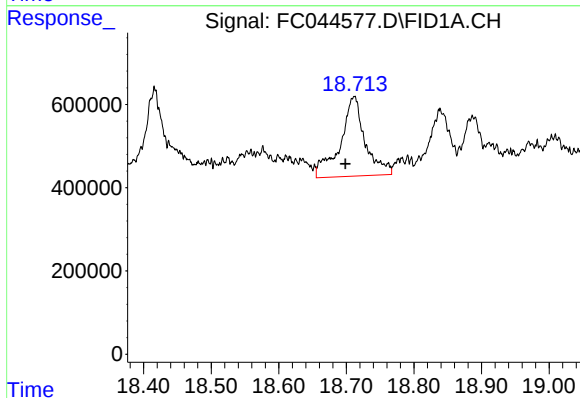
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.008 min
Response: 3748033
Conc: 34.60 ug/ml



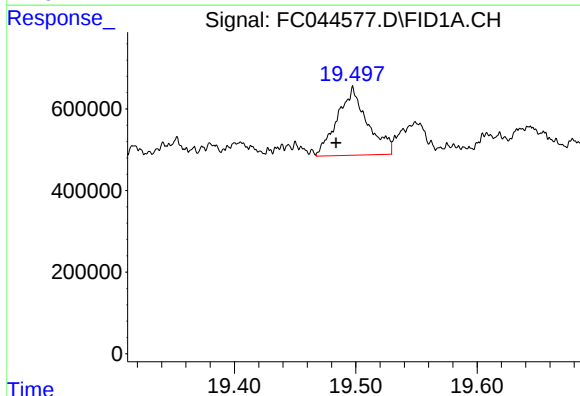
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: 0.011 min
Response: 5681492
Conc: 53.68 ug/ml



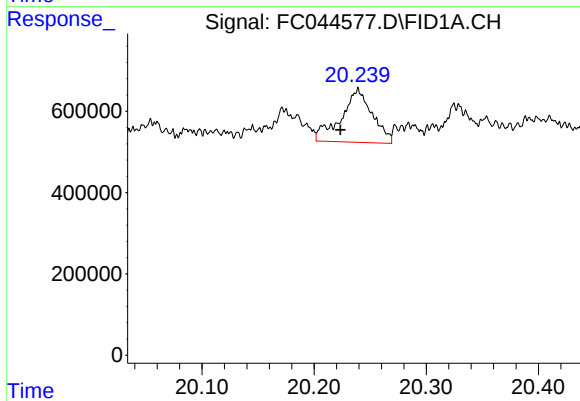
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.013 min
Response: 4897157
Conc: 48.63 ug/ml



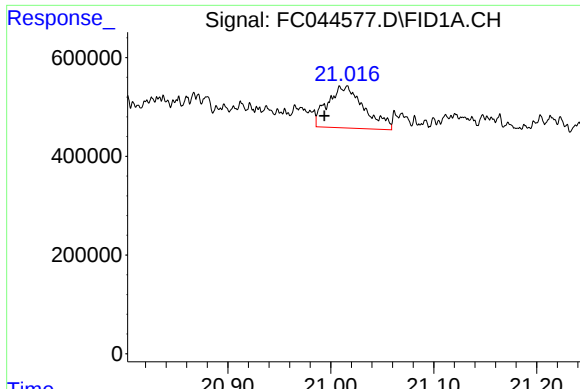
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.014 min
Response: 2845756
Conc: 30.35 ug/ml



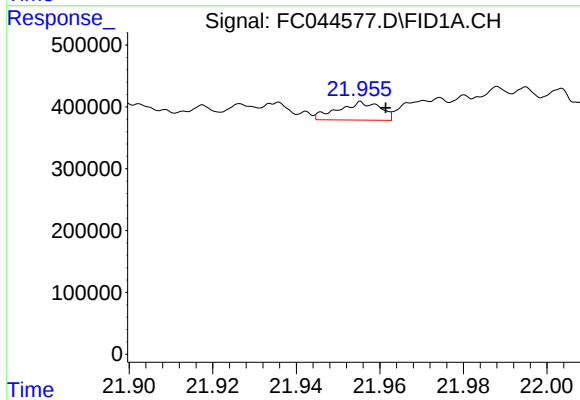
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: 0.016 min
Response: 2531007
Conc: 29.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: 0.022 min
Response: 2071113
Conc: 25.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.005 min
Response: 205655
Conc: 2.43 ug/ml