

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111621AL\
 Data File : FC056841.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 17:09
 Operator : AJ\MA
 Sample : M4665-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:33:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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			
9) S ortho-Terphenyl (SURR)	11.607	4434102	35.811 ug/ml
Spiked Amount 50.000		Recovery =	71.62%
12) S 1-chlorooctadecane (S...	13.061	67908970	705.741 ug/ml
Spiked Amount 50.000		Recovery =	1411.48%
Target Compounds			
1) T n-Nonane (C9)	3.359	258437	2.388 ug/ml
2) T n-Decane (C10)	4.430	827571	7.683 ug/ml
3) T A~Naphthalene (C11.7)	6.025	529828	4.346 ug/ml
4) T n-Dodecane (C12)	6.452	3169660	28.753 ug/ml
5) T A~2-methylnaphthalene...	7.111	547417	4.470 ug/ml
6) T n-Tetradecane (C14)	8.248	4012397	35.739 ug/ml
7) T n-Hexadecane (C16)	9.847	3171480	27.896 ug/ml
8) T n-Octadecane (C18)	11.286	2546530	21.792 ug/ml
10) T n-Eicosane (C20)	12.592	1541938	13.417 ug/ml
11) T n-Heneicosane (C21)	13.209	1263023	10.990 ug/ml
13) T n-Docosane (C22)	13.789	937862	8.330 ug/ml
14) T n-Tetracosane (C24)	14.887	817612	7.419 ug/ml
15) T n-Hexacosane (C26)	15.906	475957	4.510 ug/ml
16) T n-Octacosane (C28)	16.856	686668	6.620 ug/ml
17) T n-Tricontane (C30)	17.745	1685355	16.267 ug/ml
18) T n-Dotriacontane (C32)	18.575	5263133	54.934 ug/ml
19) T n-Tetratriacontane (C34)	19.356	5086105	57.988 ug/ml
20) T n-Hexatriacontane (C36)	20.096	5754750	70.307 ug/ml
21) T n-Octatriacontane (C38)	20.832	4479557	56.011 ug/ml
22) T n-Tetracontane (C40)	21.758	725970	8.811 ug/ml

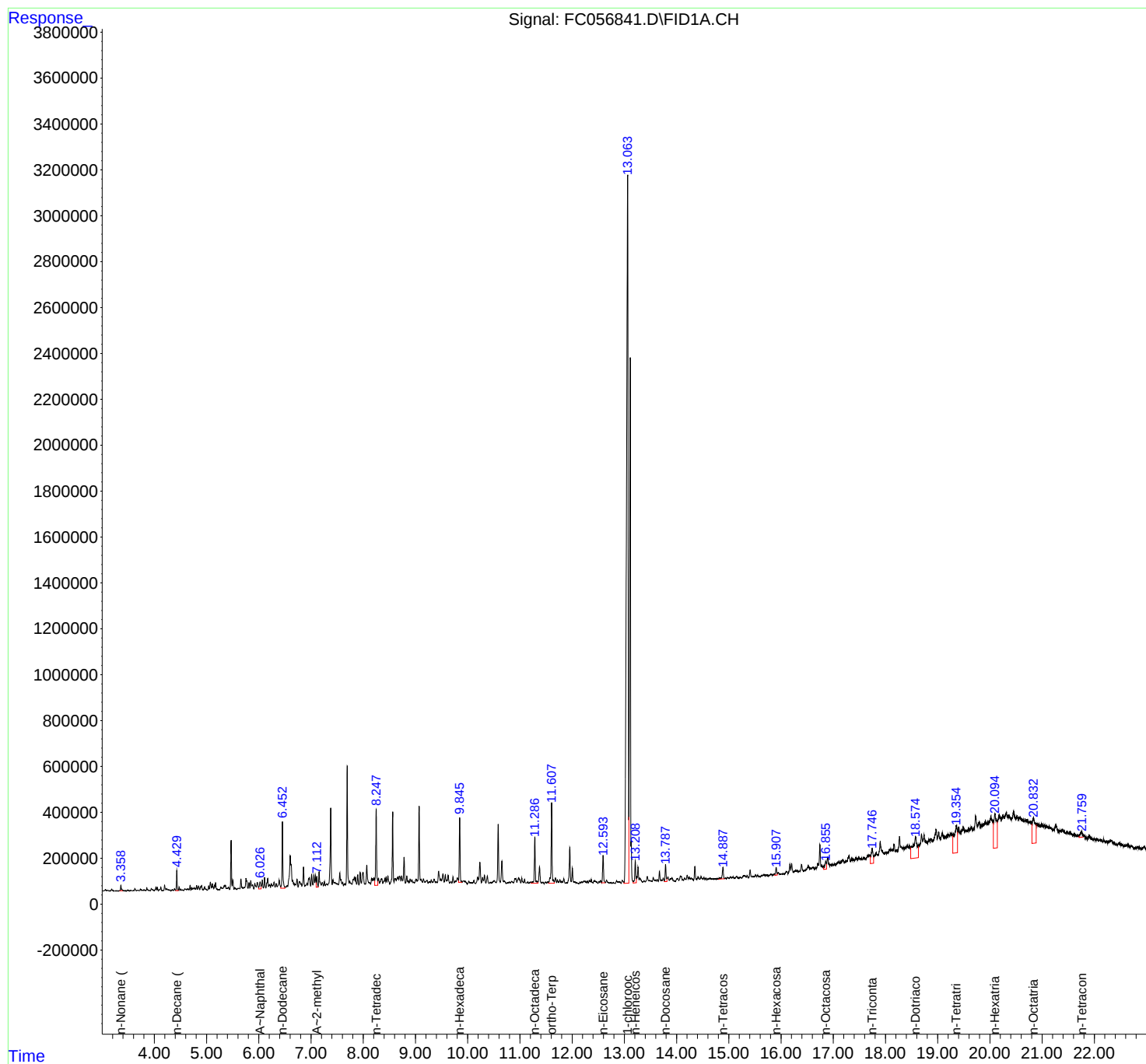
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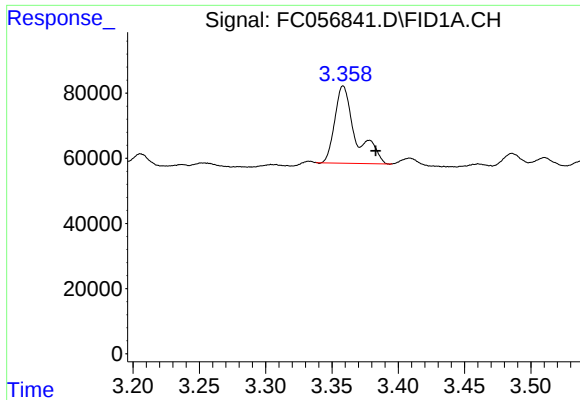
(m)=manual int.

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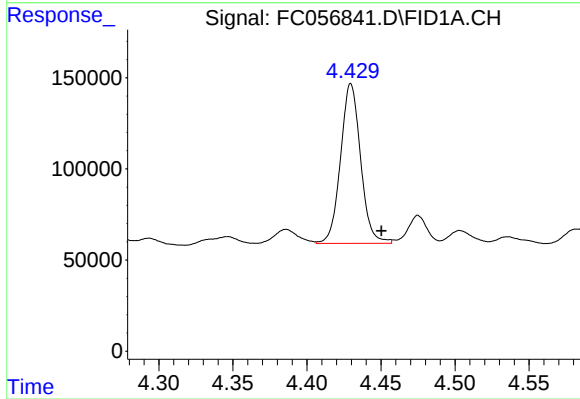
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





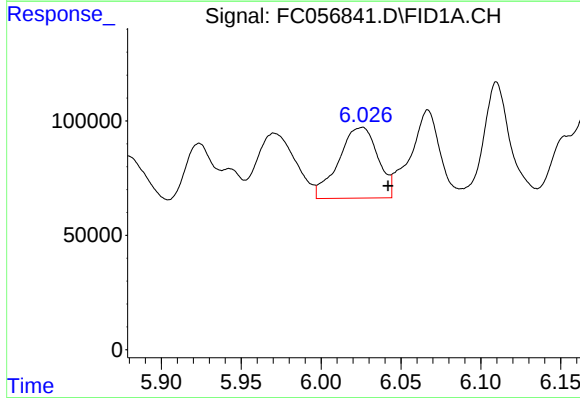
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: -0.024 min
Response: 258437
Conc: 2.39 ug/ml



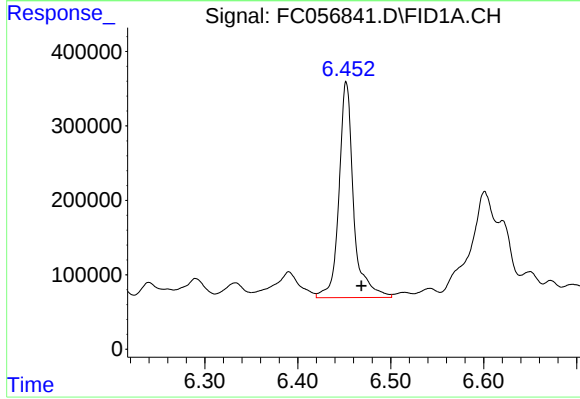
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: -0.021 min
Response: 827571
Conc: 7.68 ug/ml



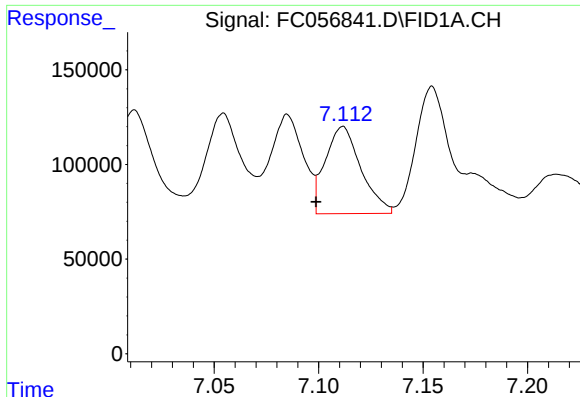
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min
Delta R.T.: -0.017 min
Response: 529828
Conc: 4.35 ug/ml



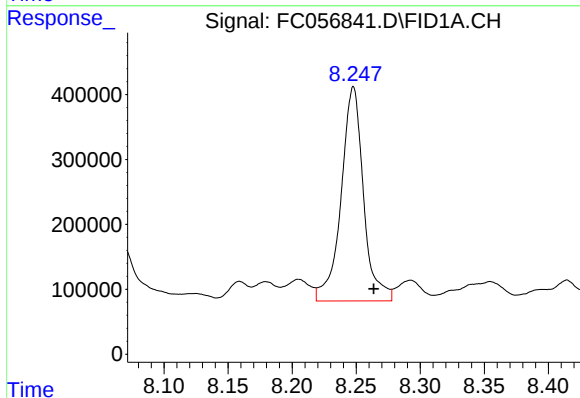
#4 n-Dodecane (C12)

R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 3169660
Conc: 28.75 ug/ml



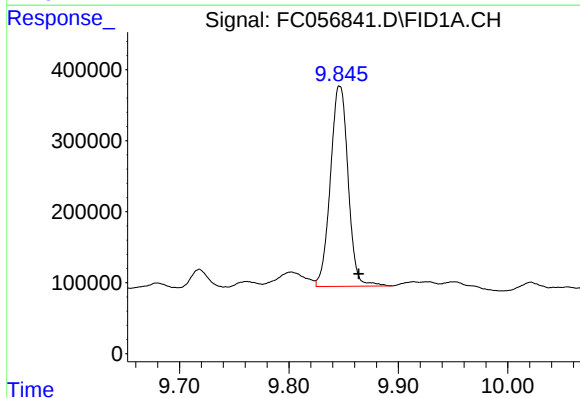
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.111 min
Delta R.T.: 0.013 min
Response: 547417
Conc: 4.47 ug/ml



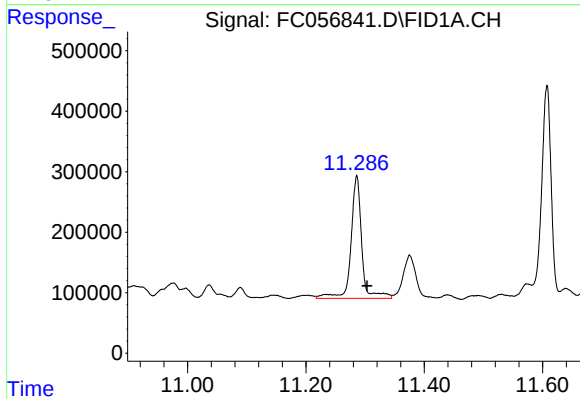
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.016 min
Response: 4012397
Conc: 35.74 ug/ml



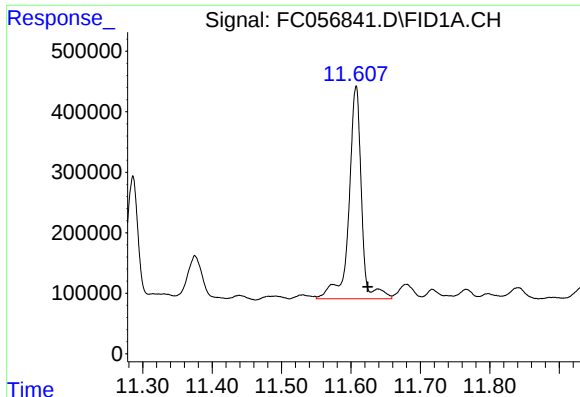
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.017 min
Response: 3171480
Conc: 27.90 ug/ml



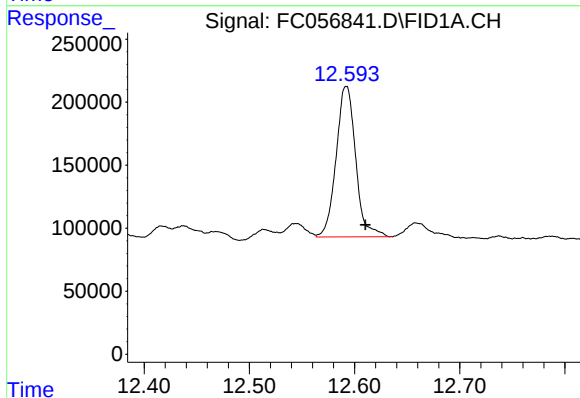
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: -0.018 min
Response: 2546530
Conc: 21.79 ug/ml



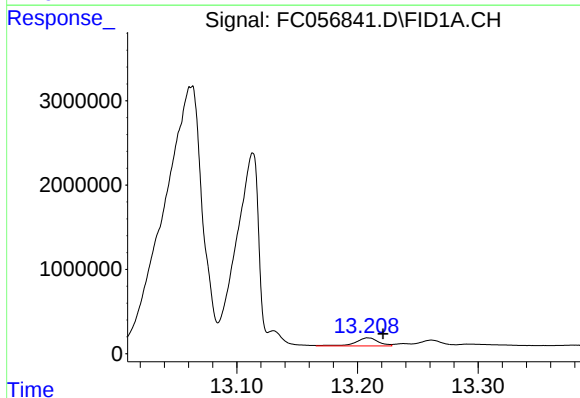
#9 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.017 min
Response: 4434102
Conc: 35.81 ug/ml



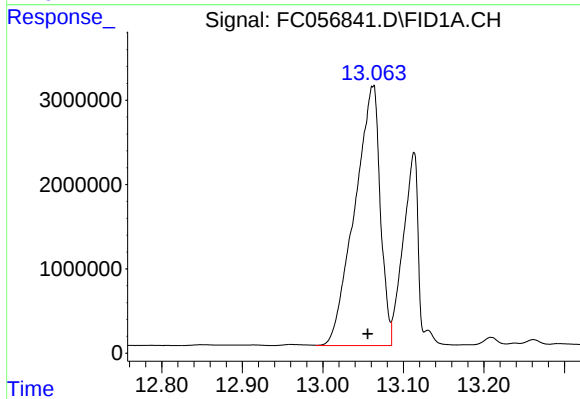
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.018 min
Response: 1541938
Conc: 13.42 ug/ml



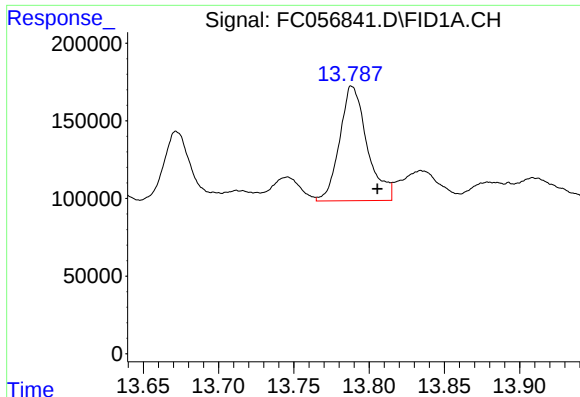
#11 n-Heneicosane (C21)

R.T.: 13.209 min
Delta R.T.: -0.012 min
Response: 1263023
Conc: 10.99 ug/ml



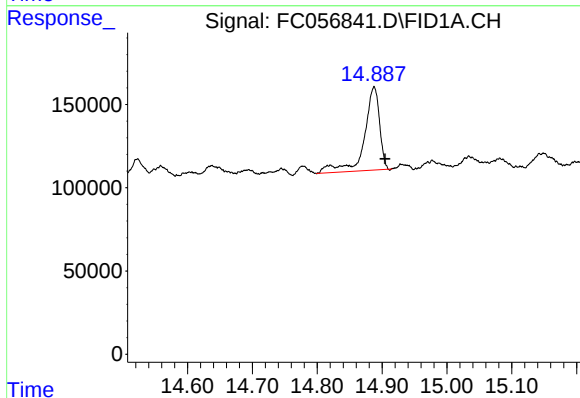
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: 0.006 min
Response: 67908970
Conc: 705.74 ug/ml



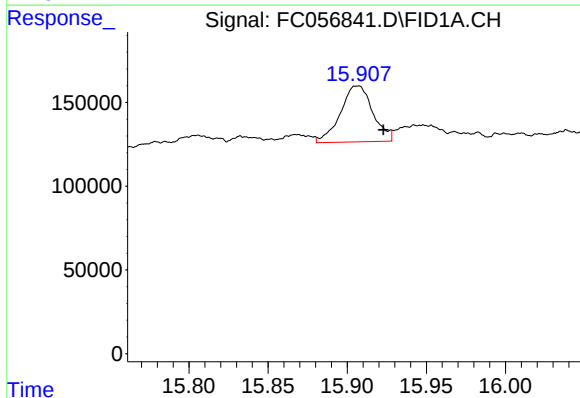
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.016 min
Response: 937862
Conc: 8.33 ug/ml



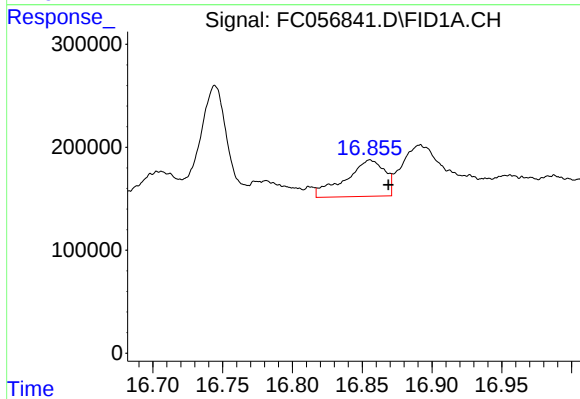
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.017 min
Response: 817612
Conc: 7.42 ug/ml



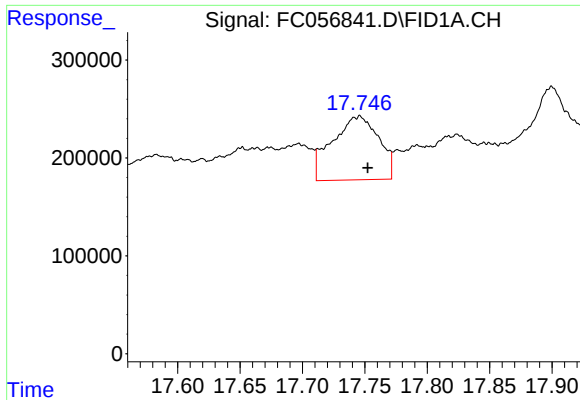
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.016 min
Response: 475957
Conc: 4.51 ug/ml



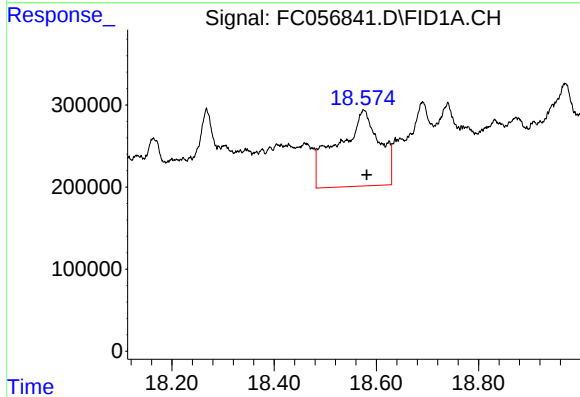
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: -0.013 min
Response: 686668
Conc: 6.62 ug/ml



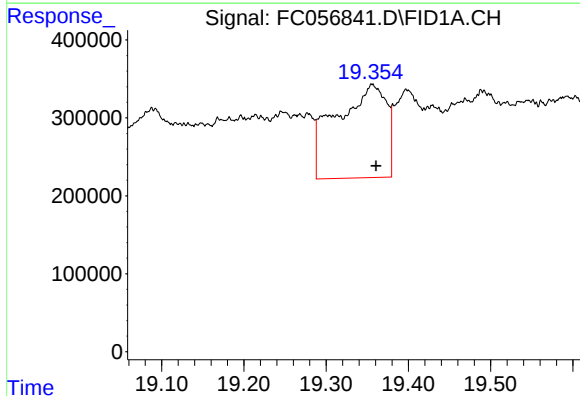
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: -0.008 min
Response: 1685355
Conc: 16.27 ug/ml



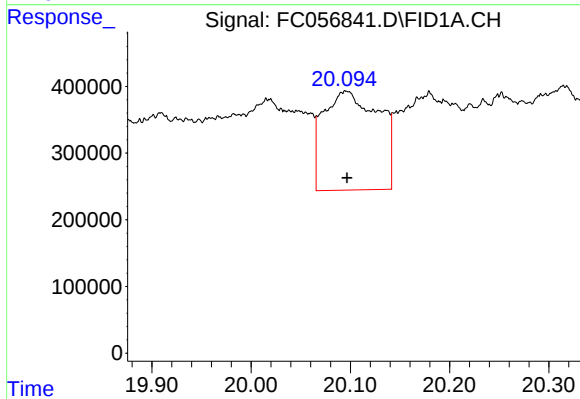
#18 n-Dotriacontane (C32)

R.T.: 18.575 min
Delta R.T.: -0.006 min
Response: 5263133
Conc: 54.93 ug/ml



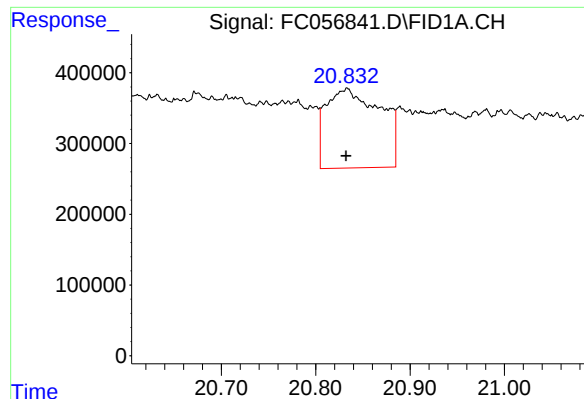
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: -0.004 min
Response: 5086105
Conc: 57.99 ug/ml



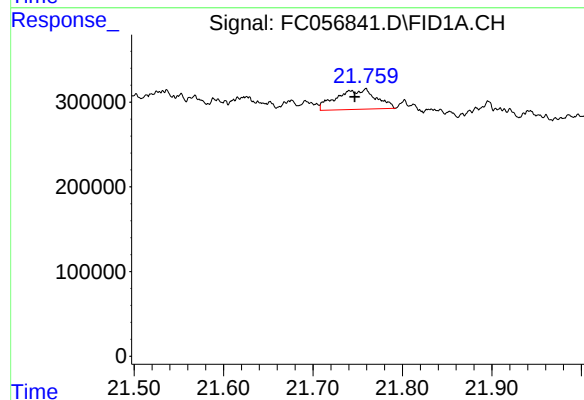
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: -0.001 min
Response: 5754750
Conc: 70.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 4479557
Conc: 56.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: 0.011 min
Response: 725970
Conc: 8.81 ug/ml