

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038208.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2018 16:53
 Operator : AJ\SJ
 Sample : J6199-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 21:54:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.278	3635971	27.890 ug/ml
Spiked Amount 50.000		Recovery =	55.78%
12) S 1-chlorooctadecane (S...	12.736	59457964	589.725 ug/ml
Spiked Amount 50.000		Recovery =	1179.45%
Target Compounds			
1) T n-Nonane (C9)	3.119	33999	0.327 ug/ml
2) T n-Decane (C10)	4.174	146587	1.400 ug/ml
3) T A~Naphthalene (C11.7)	5.770	232482	1.979 ug/ml
4) T n-Dodecane (C12)	6.178	399290	3.698 ug/ml
5) T A~2-methylnaphthalene...	6.785	356241	3.032 ug/ml
6) T n-Tetradecane (C14)	7.959	853544	7.642 ug/ml
7) T n-Hexadecane (C16)	9.548	1048834	9.092 ug/ml
8) T n-Octadecane (C18)	10.979	907773	7.510 ug/ml
10) T n-Eicosane (C20)	12.281	644127	5.363 ug/ml
11) T n-Heneicosane (C21)	12.894	815248	7.026 ug/ml
13) T n-Docosane (C22)	13.473	636134	5.504 ug/ml
14) T n-Tetracosane (C24)	14.565	959051	8.353 ug/ml
15) T n-Hexacosane (C26)	15.581	702654	6.246 ug/ml
16) T n-Octacosane (C28)	16.529	1339988	11.922 ug/ml
17) T n-Tricontane (C30)	17.412	1908928	17.393 ug/ml
18) T n-Dotriacontane (C32)	18.245	1954551	19.083 ug/ml
19) T n-Tetratriacontane (C34)	19.025	2671894	30.319 ug/ml
20) T n-Hexatriacontane (C36)	19.763	4154494	53.030 ug/ml
21) T n-Octatriacontane (C38)	20.463	3882394	50.172 ug/ml
22) T n-Tetracontane (C40)	21.266	692428	7.924 ug/ml

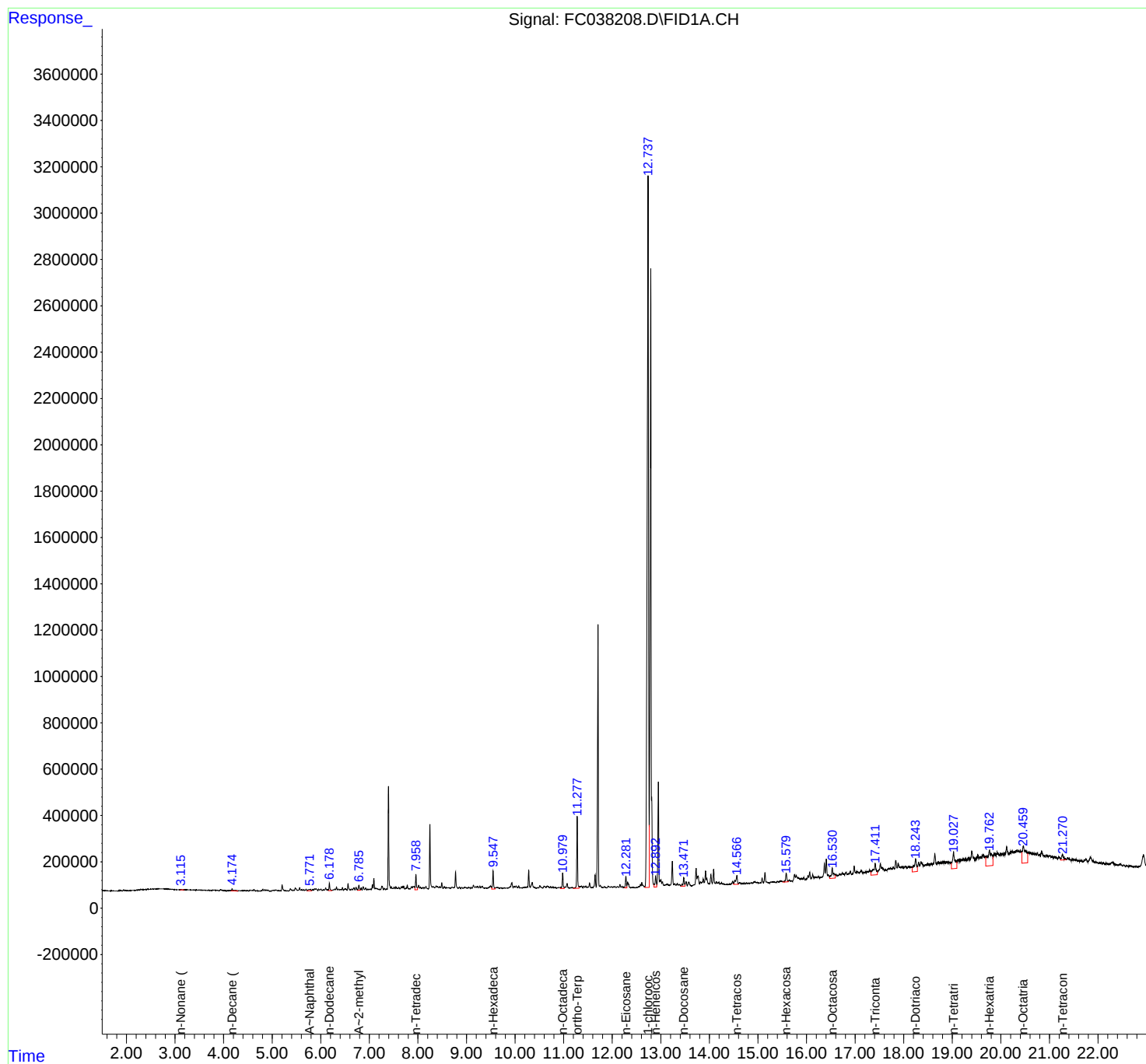
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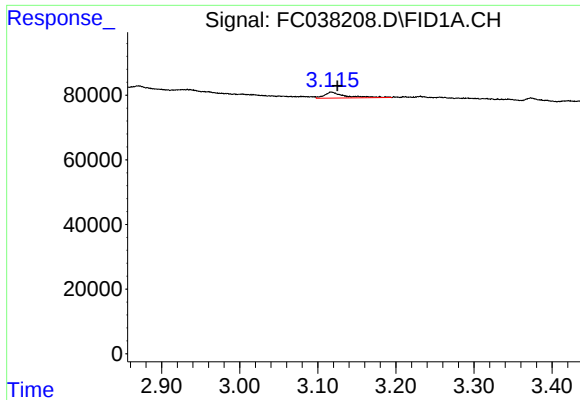
(m)=manual int.

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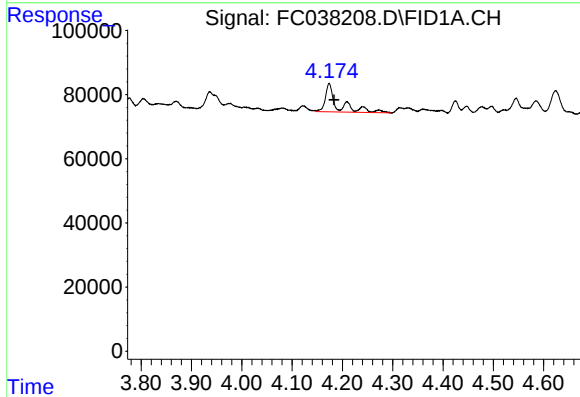
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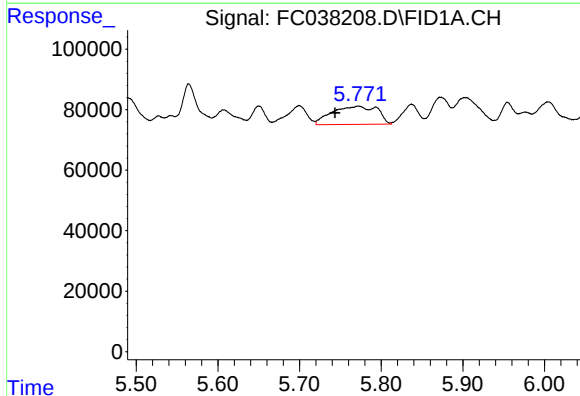
#1 n-Nonane (C9)

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 33999
Conc: 0.33 ug/ml



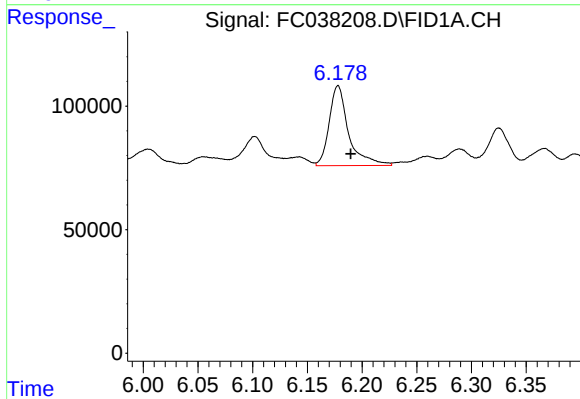
#2 n-Decane (C10)

R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 146587
Conc: 1.40 ug/ml



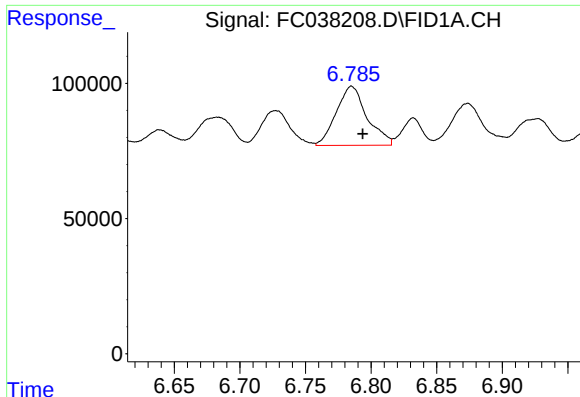
#3 A~Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: 0.027 min
Response: 232482
Conc: 1.98 ug/ml



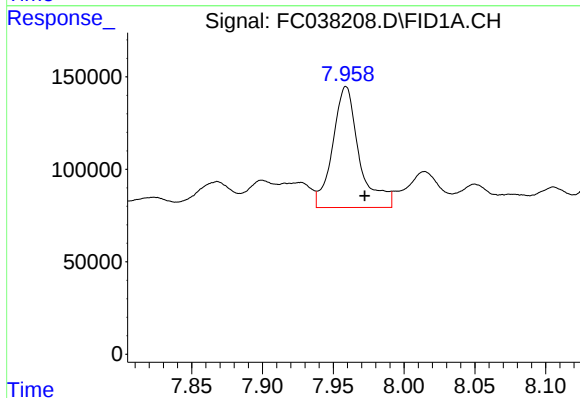
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 399290
Conc: 3.70 ug/ml



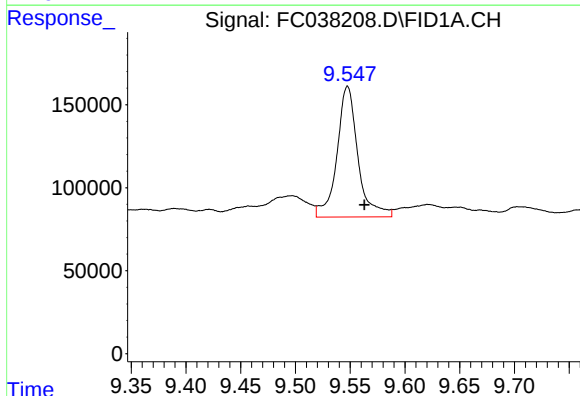
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 356241
Conc: 3.03 ug/ml



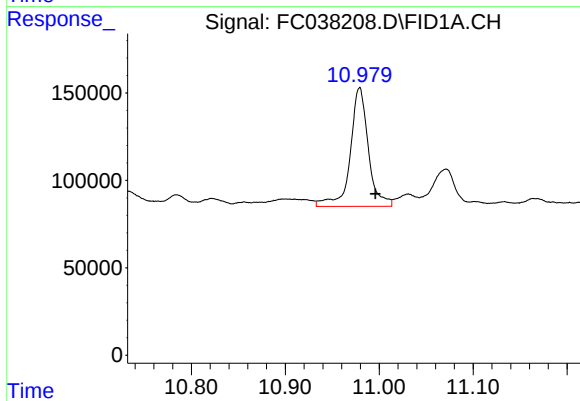
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 853544
Conc: 7.64 ug/ml



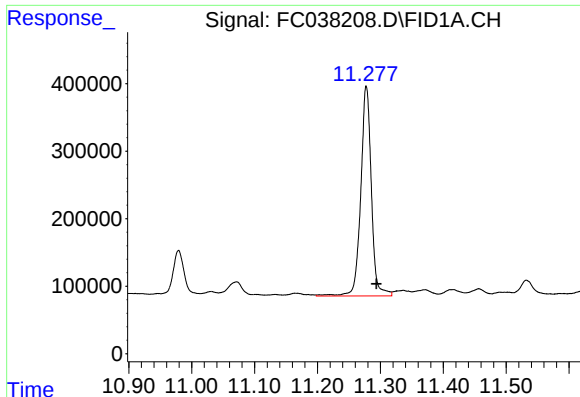
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.015 min
Response: 1048834
Conc: 9.09 ug/ml



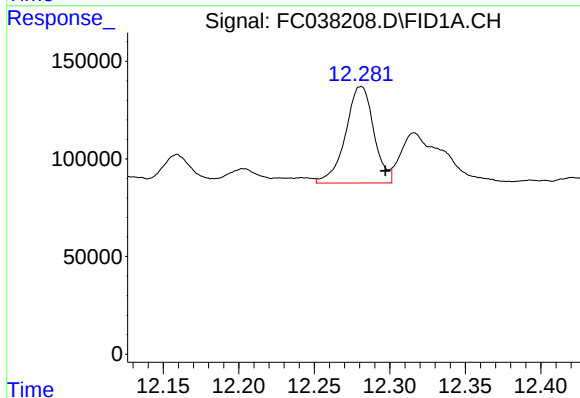
#8 n-Octadecane (C18)

R.T.: 10.979 min
Delta R.T.: -0.017 min
Response: 907773
Conc: 7.51 ug/ml



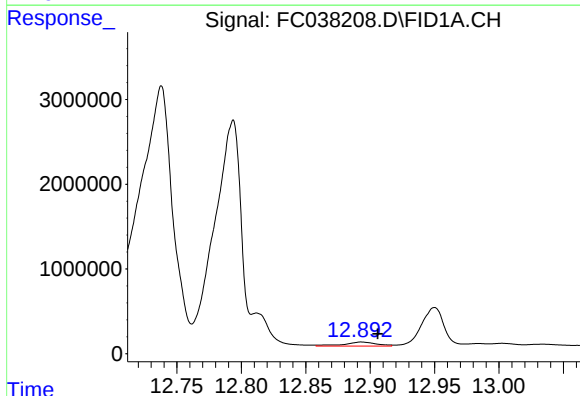
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.016 min
Response: 3635971
Conc: 27.89 ug/ml



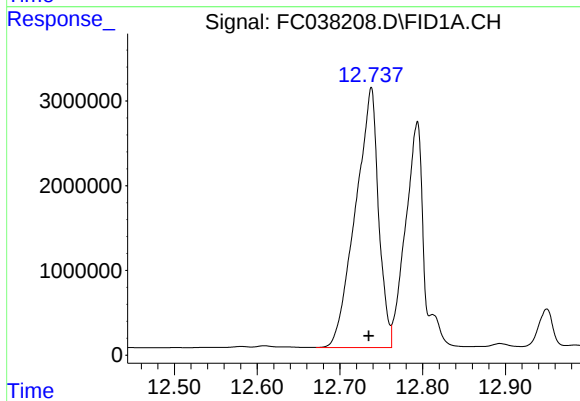
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.016 min
Response: 644127
Conc: 5.36 ug/ml



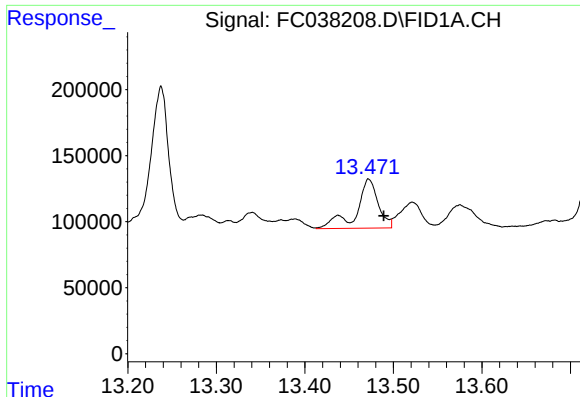
#11 n-Heneicosane (C21)

R.T.: 12.894 min
Delta R.T.: -0.012 min
Response: 815248
Conc: 7.03 ug/ml



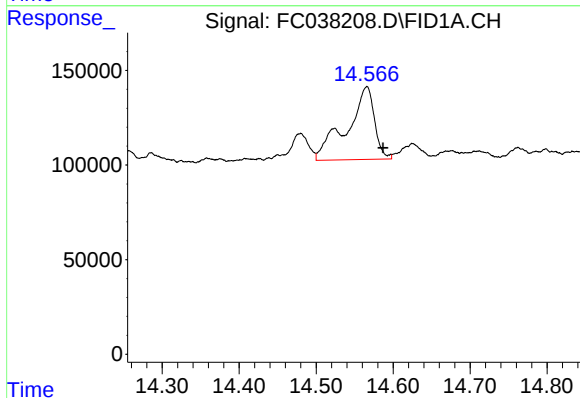
#12 1-chlorooctadecane (SURR)

R.T.: 12.736 min
Delta R.T.: 0.001 min
Response: 59457964
Conc: 589.72 ug/ml



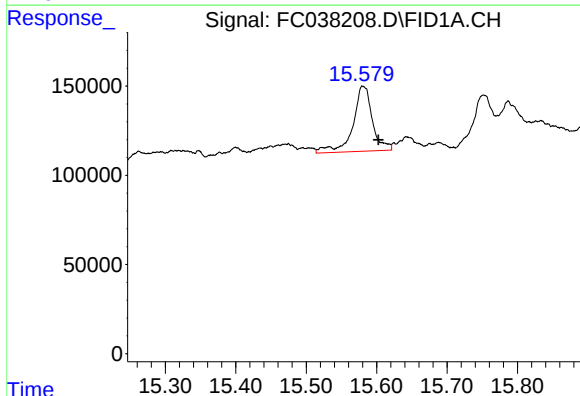
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.016 min
Response: 636134
Conc: 5.50 ug/ml



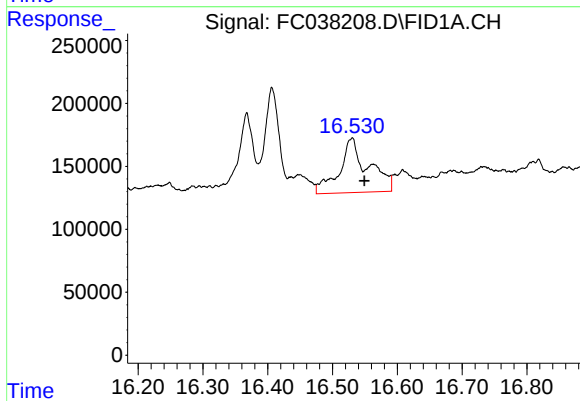
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: -0.022 min
Response: 959051
Conc: 8.35 ug/ml



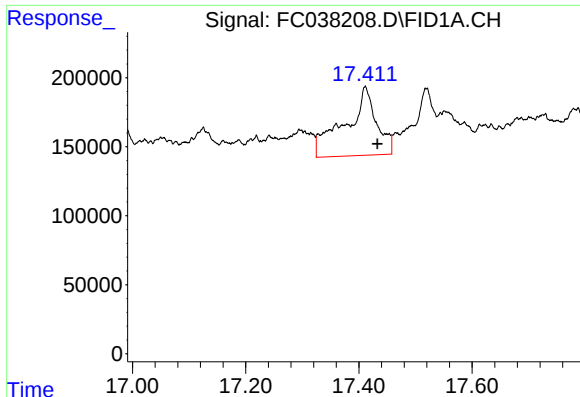
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.021 min
Response: 702654
Conc: 6.25 ug/ml



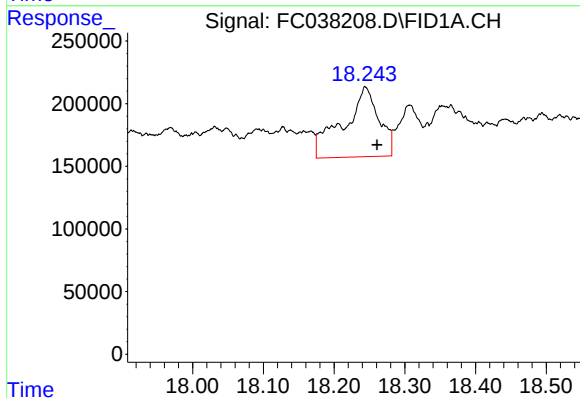
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.020 min
Response: 1339988
Conc: 11.92 ug/ml



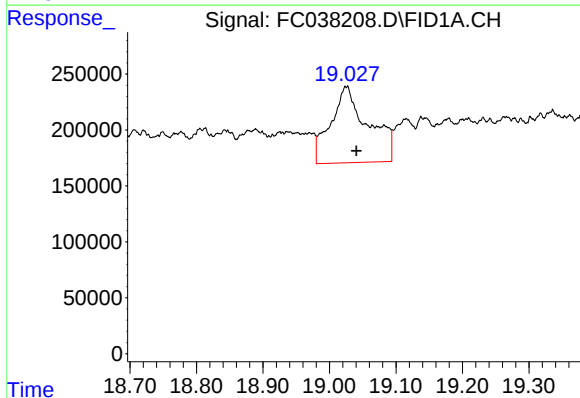
#17 n-Tricontane (C30)

R.T.: 17.412 min
Delta R.T.: -0.020 min
Response: 1908928
Conc: 17.39 ug/ml



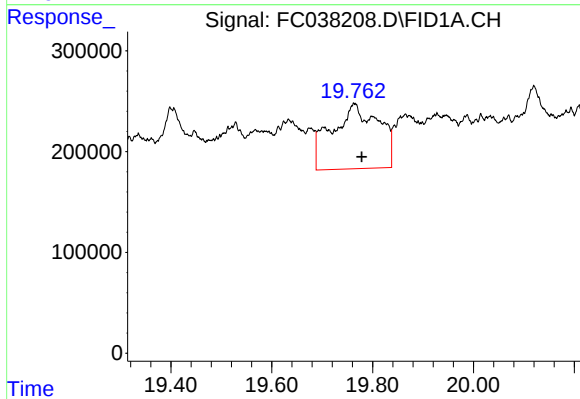
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.016 min
Response: 1954551
Conc: 19.08 ug/ml



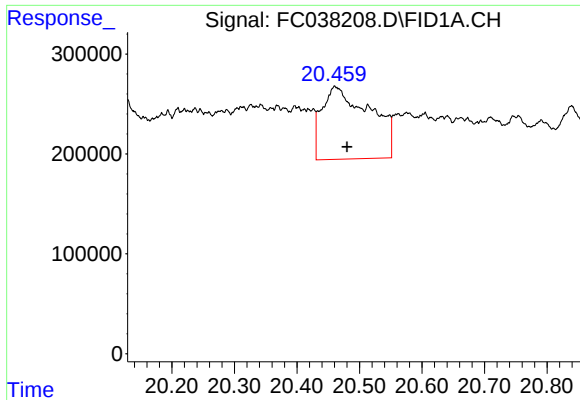
#19 n-Tetratriacontane (C34)

R.T.: 19.025 min
Delta R.T.: -0.015 min
Response: 2671894
Conc: 30.32 ug/ml



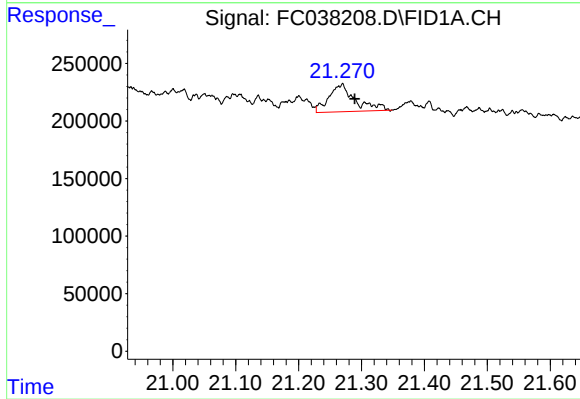
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.015 min
Response: 4154494
Conc: 53.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.018 min
Response: 3882394
Conc: 50.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.266 min
Delta R.T.: -0.023 min
Response: 692428
Conc: 7.92 ug/ml