

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038233.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 8:37
 Operator : AJ\SJ
 Sample : J6403-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:03:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.288	4075339	31.261 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
12) S 1-chlorooctadecane (S...	12.724	4090263	40.569 ug/ml
Spiked Amount 50.000		Recovery =	81.14%
Target Compounds			
1) T n-Nonane (C9)	3.127	45445	0.437 ug/ml
2) T n-Decane (C10)	4.174	38079	0.364 ug/ml
3) T A~Naphthalene (C11.7)	5.738	13935577	118.633 ug/ml
4) T n-Dodecane (C12)	6.174	764176	7.078 ug/ml
5) T A~2-methylnaphthalene...	6.796	27868913	237.182 ug/ml
6) T n-Tetradecane (C14)	7.991	529353	4.739 ug/ml
7) T n-Hexadecane (C16)	9.545	2720179	23.579 ug/ml
8) T n-Octadecane (C18)	11.003	2810147	23.247 ug/ml
10) T n-Eicosane (C20)	12.276	3069346	25.554 ug/ml
11) T n-Heneicosane (C21)	12.897	2439962	21.027 ug/ml
13) T n-Docosane (C22)	13.480	4011974	34.714 ug/ml
14) T n-Tetracosane (C24)	14.569	794588	6.921 ug/ml
15) T n-Hexacosane (C26)	15.580	799575	7.108 ug/ml
16) T n-Octacosane (C28)	16.566	1203657	10.709 ug/ml
17) T n-Tricontane (C30)	17.402	922175	8.403 ug/ml
18) T n-Dotriacontane (C32)	18.219	485311	4.738 ug/ml
19) T n-Tetratriacontane (C34)	19.029	752982	8.544 ug/ml
20) T n-Hexatriacontane (C36)	19.769	449526	5.738 ug/ml
21) T n-Octatriacontane (C38)	20.463	475398	6.144 ug/ml
22) T n-Tetracontane (C40)	21.277	7228	0.083 ug/ml

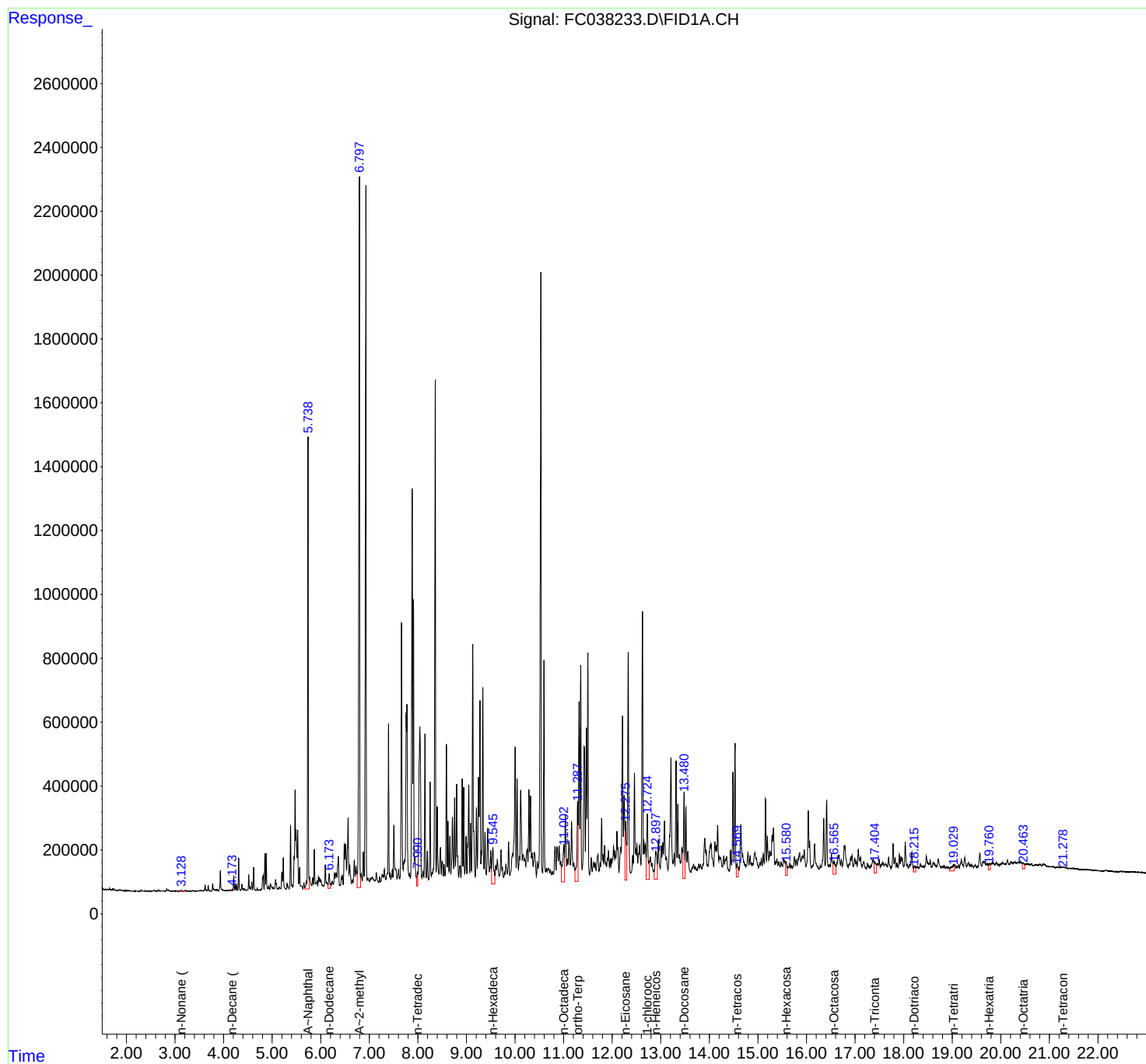
(f)=RT Delta > 1/2 Window

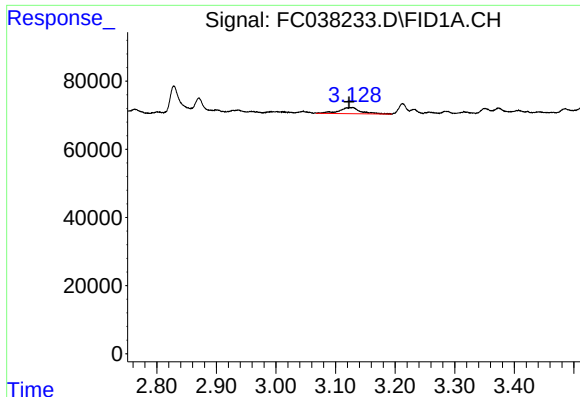
(m)=manual int.

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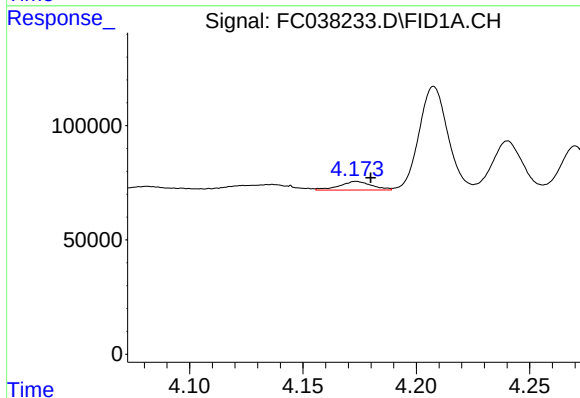
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Signal Info : 20M x 0.18mm x 0.18um





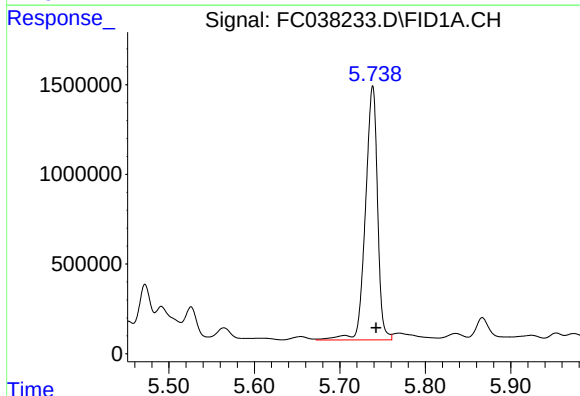
#1 n-Nonane (C9)

R.T.: 3.127 min
Delta R.T.: 0.004 min
Response: 45445
Conc: 0.44 ug/ml



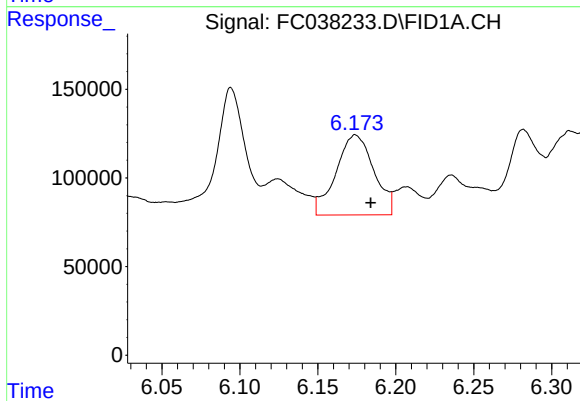
#2 n-Decane (C10)

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 38079
Conc: 0.36 ug/ml



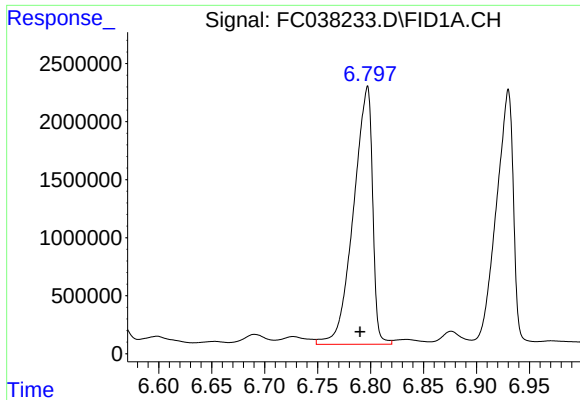
#3 A~Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 13935577
Conc: 118.63 ug/ml



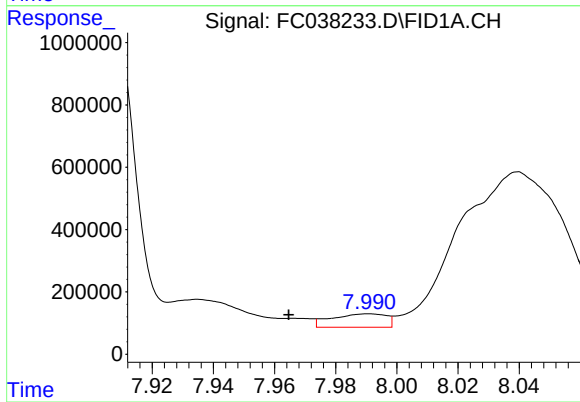
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 764176
Conc: 7.08 ug/ml



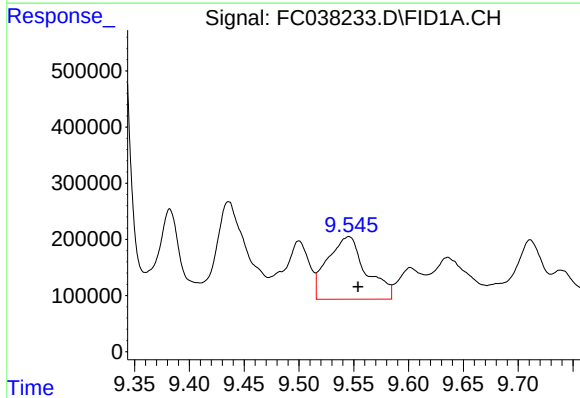
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 27868913
Conc: 237.18 ug/ml



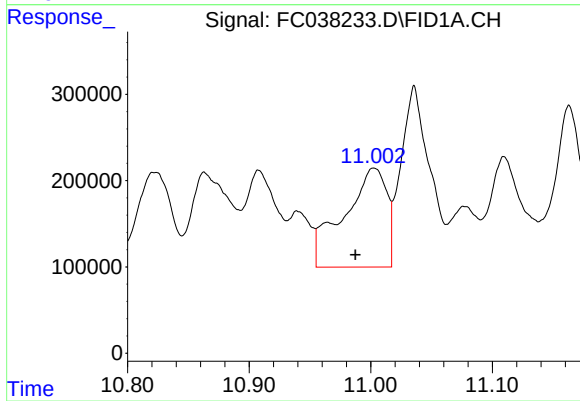
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: 0.026 min
Response: 529353
Conc: 4.74 ug/ml



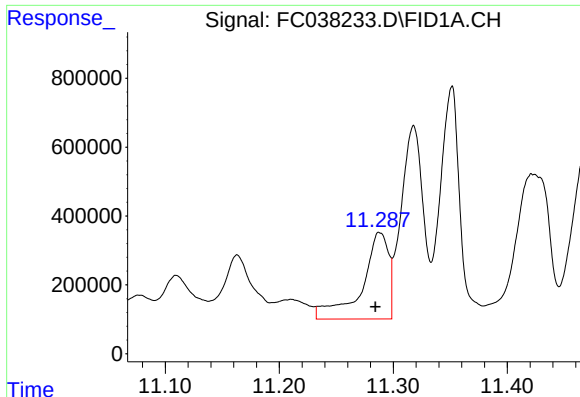
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.009 min
Response: 2720179
Conc: 23.58 ug/ml



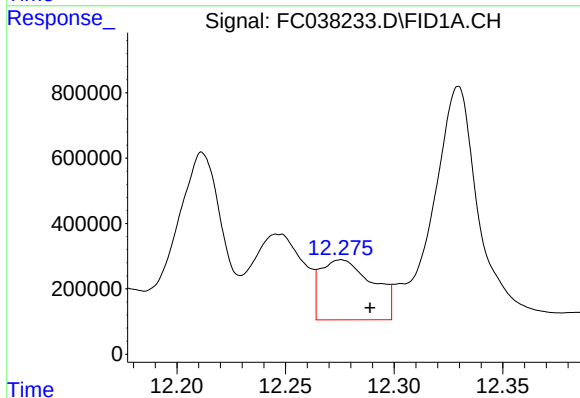
#8 n-Octadecane (C18)

R.T.: 11.003 min
Delta R.T.: 0.015 min
Response: 2810147
Conc: 23.25 ug/ml



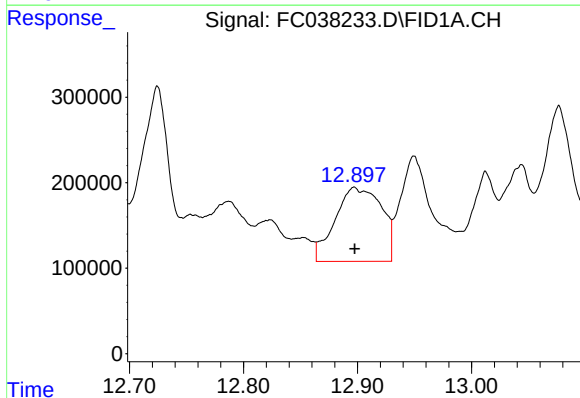
#9 ortho-Terphenyl (SURR)

R.T.: 11.288 min
Delta R.T.: 0.004 min
Response: 4075339
Conc: 31.26 ug/ml



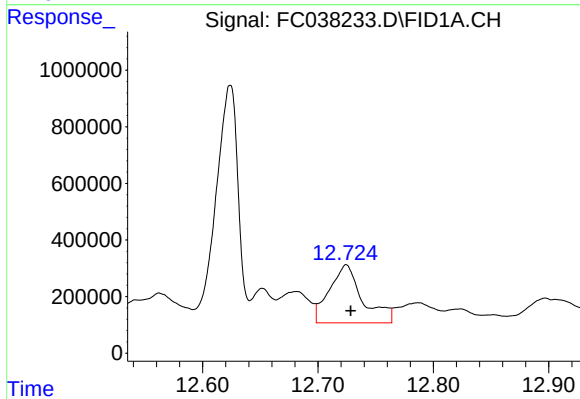
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: -0.013 min
Response: 3069346
Conc: 25.55 ug/ml



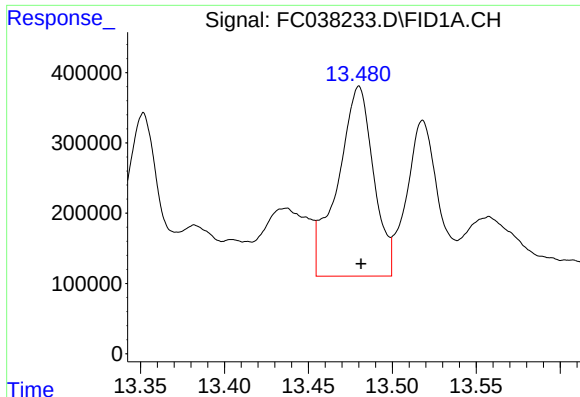
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 2439962
Conc: 21.03 ug/ml



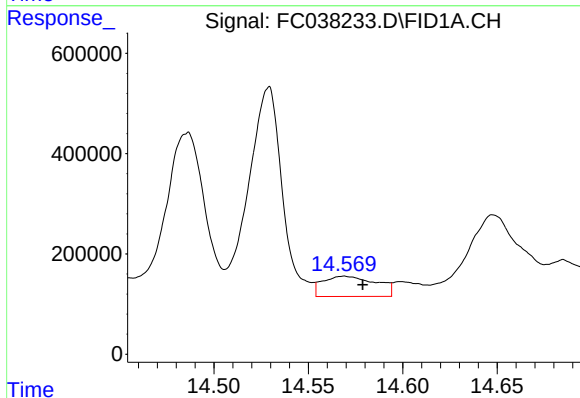
#12 1-chlorooctadecane (SURR)

R.T.: 12.724 min
Delta R.T.: -0.004 min
Response: 4090263
Conc: 40.57 ug/ml



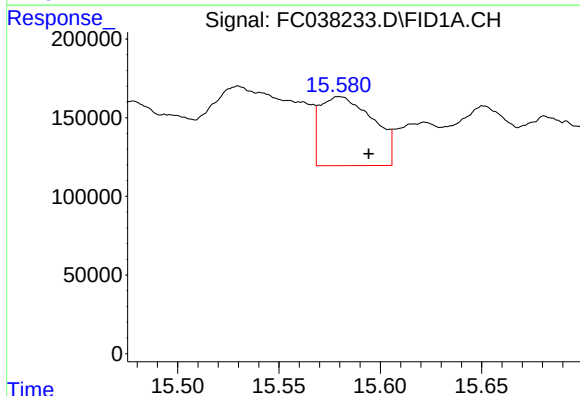
#13 n-Docosane (C22)

R.T.: 13.480 min
Delta R.T.: -0.002 min
Response: 4011974
Conc: 34.71 ug/ml



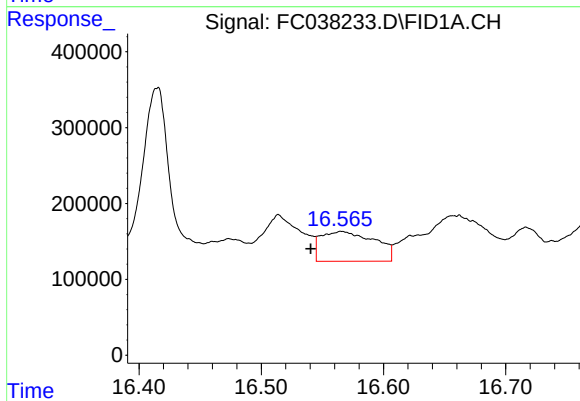
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.010 min
Response: 794588
Conc: 6.92 ug/ml



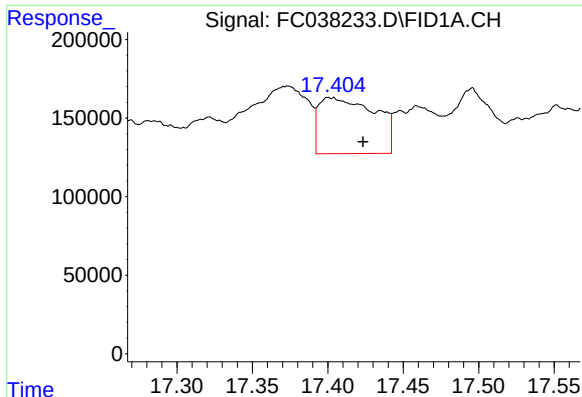
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.014 min
Response: 799575
Conc: 7.11 ug/ml



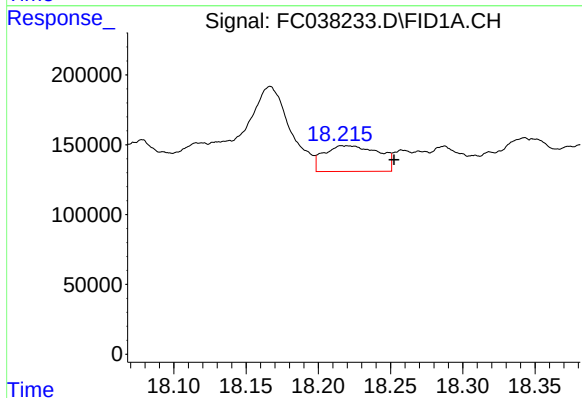
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.025 min
Response: 1203657
Conc: 10.71 ug/ml



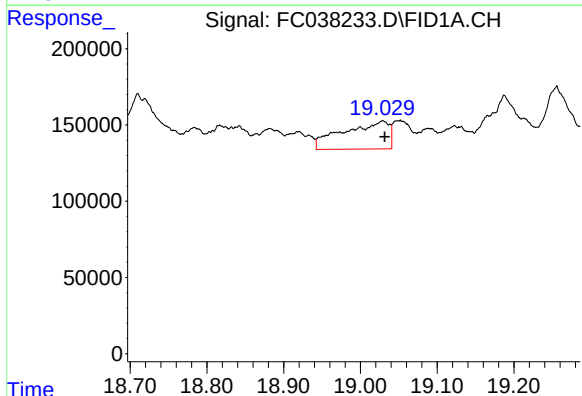
#17 n-Tricontane (C30)

R.T.: 17.402 min
Delta R.T.: -0.021 min
Response: 922175
Conc: 8.40 ug/ml



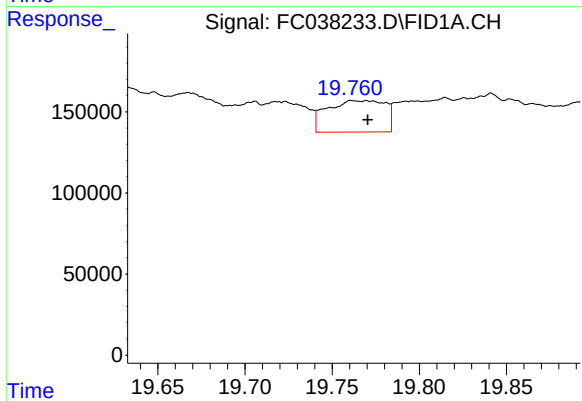
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.033 min
Response: 485311
Conc: 4.74 ug/ml



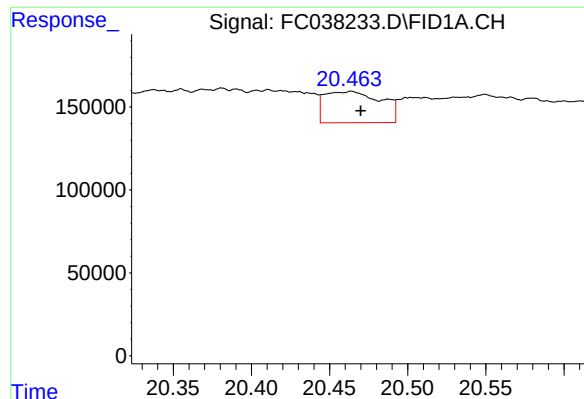
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.003 min
Response: 752982
Conc: 8.54 ug/ml



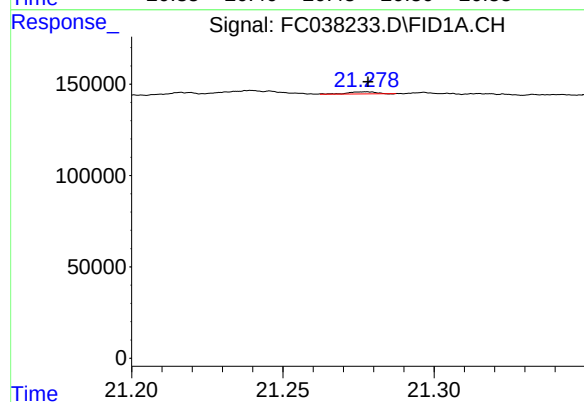
#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: -0.001 min
Response: 449526
Conc: 5.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.006 min
Response: 475398
Conc: 6.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.277 min
Delta R.T.: -0.001 min
Response: 7228
Conc: 0.08 ug/ml