

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038235.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 9:57
 Operator : AJ\SJ
 Sample : J6403-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:04:05 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)	11.292	5763988	44.214 ug/ml
Spiked Amount 50.000		Recovery =	88.43%
12) S 1-chlorooctadecane (S...	12.725	4645512	46.076 ug/ml
Spiked Amount 50.000		Recovery =	92.15%
Target Compounds			
1) T n-Nonane (C9)	3.126	58695	0.564 ug/ml
2) T n-Decane (C10)	4.173	43170	0.412 ug/ml
3) T A~Naphthalene (C11.7)	5.739	19096747	162.569 ug/ml
4) T n-Dodecane (C12)	6.173	1088942	10.086 ug/ml
5) T A~2-methylnaphthalene...	6.799	38228968	325.353 ug/ml
6) T n-Tetradecane (C14)	7.912	14765230	132.198 ug/ml
7) T n-Hexadecane (C16)	9.544	4300434	37.278 ug/ml
8) T n-Octadecane (C18)	11.005	4456164	36.864 ug/ml
10) T n-Eicosane (C20)	12.282	4843677	40.327 ug/ml
11) T n-Heneicosane (C21)	12.907	3880194	33.439 ug/ml
13) T n-Docosane (C22)	13.487	6016070	52.054 ug/ml
14) T n-Tetracosane (C24)	14.572	1419139	12.360 ug/ml
15) T n-Hexacosane (C26)	15.628	730298	6.492 ug/ml
16) T n-Octacosane (C28)	16.520	2498488	22.228 ug/ml
17) T n-Tricontane (C30)	17.408	1163600	10.602 ug/ml
18) T n-Dotriacontane (C32)	18.224	1108603	10.824 ug/ml
19) T n-Tetratriacontane (C34)	19.052	2567881	29.139 ug/ml
20) T n-Hexatriacontane (C36)	19.769	1001544	12.784 ug/ml
21) T n-Octatriacontane (C38)	20.463	787075	10.171 ug/ml
22) T n-Tetracontane (C40)	21.276	172850	1.978 ug/ml

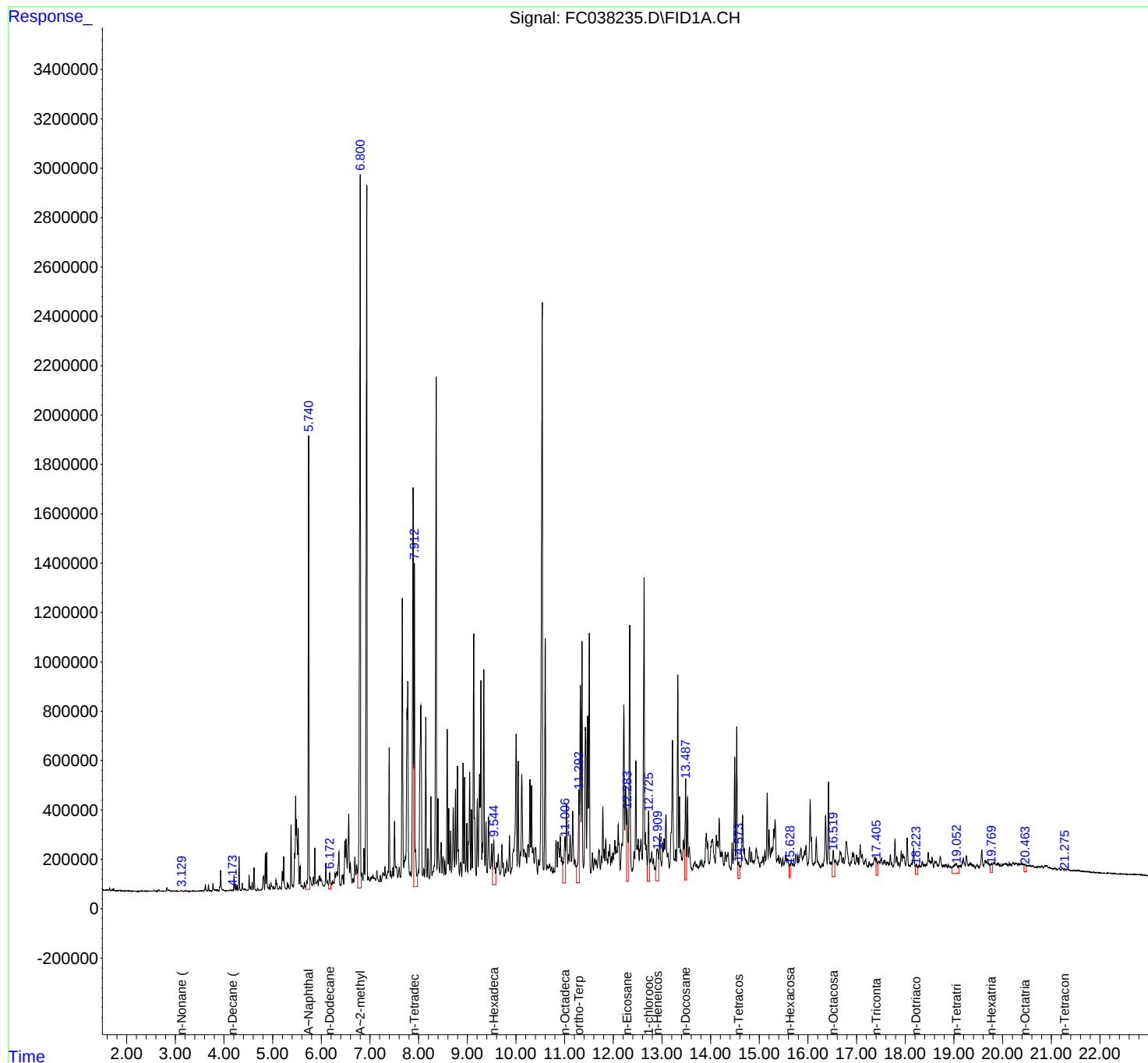
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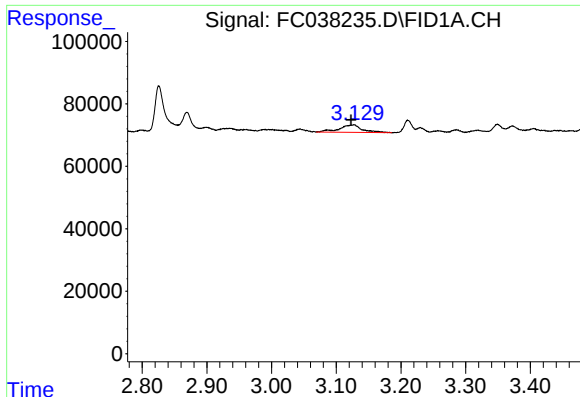
(m)=manual int.

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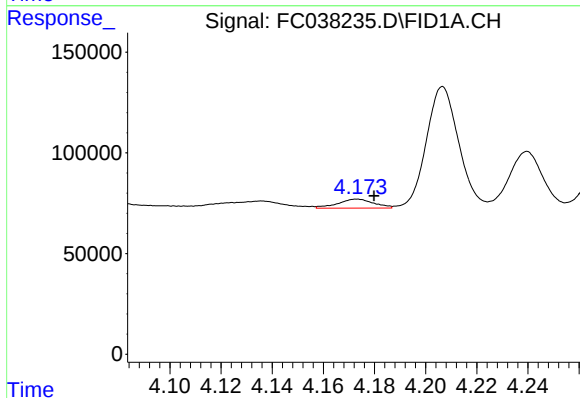
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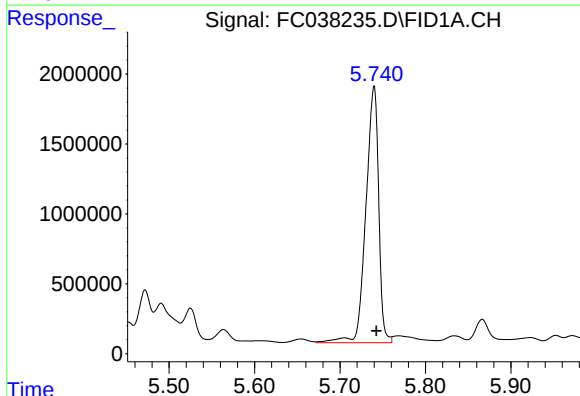
#1 n-Nonane (C9)

R.T.: 3.126 min
Delta R.T.: 0.003 min
Response: 58695
Conc: 0.56 ug/ml



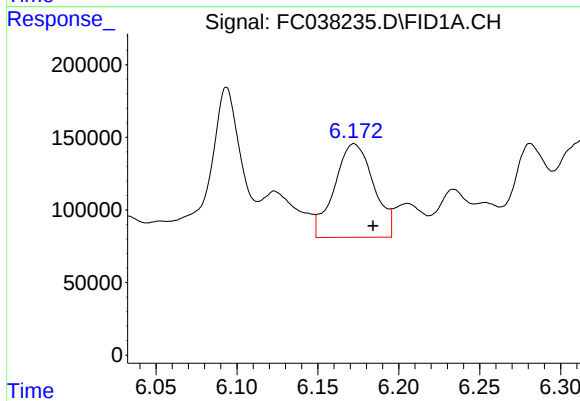
#2 n-Decane (C10)

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 43170
Conc: 0.41 ug/ml



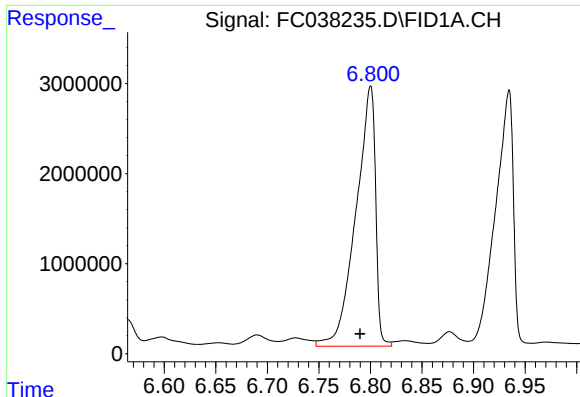
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 19096747
Conc: 162.57 ug/ml



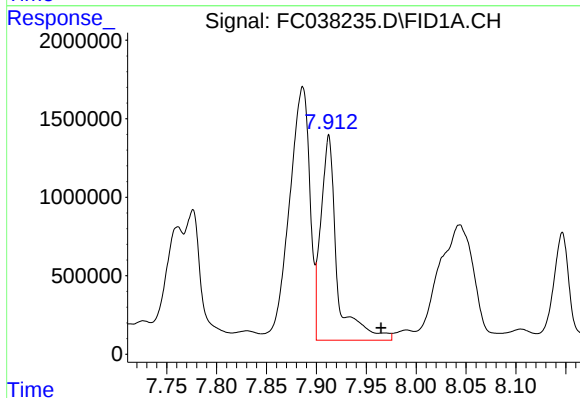
#4 n-Dodecane (C12)

R.T.: 6.173 min
Delta R.T.: -0.011 min
Response: 1088942
Conc: 10.09 ug/ml



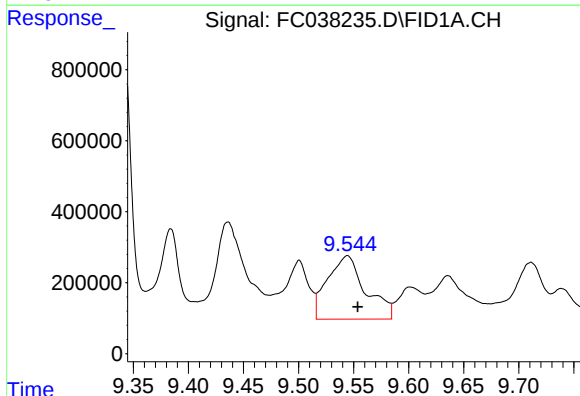
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: 0.009 min
Response: 38228968
Conc: 325.35 ug/ml



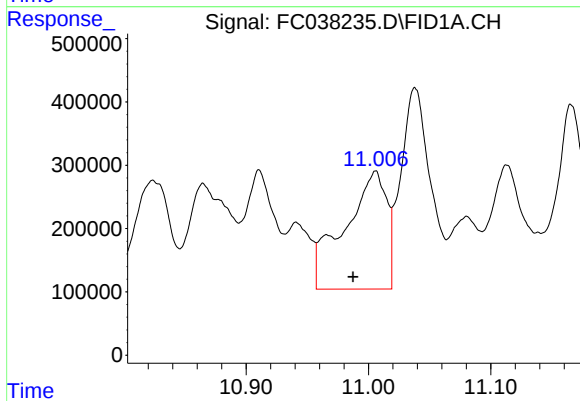
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.053 min
Response: 14765230
Conc: 132.20 ug/ml



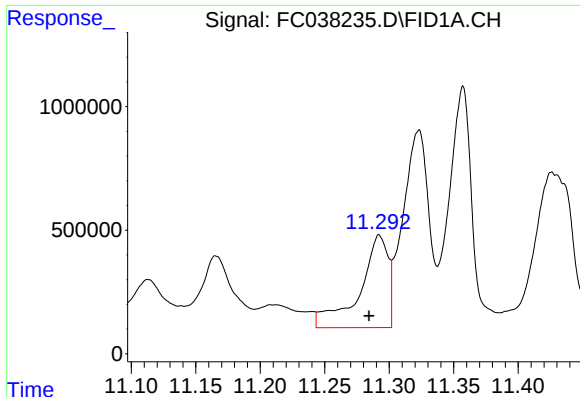
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.010 min
Response: 4300434
Conc: 37.28 ug/ml



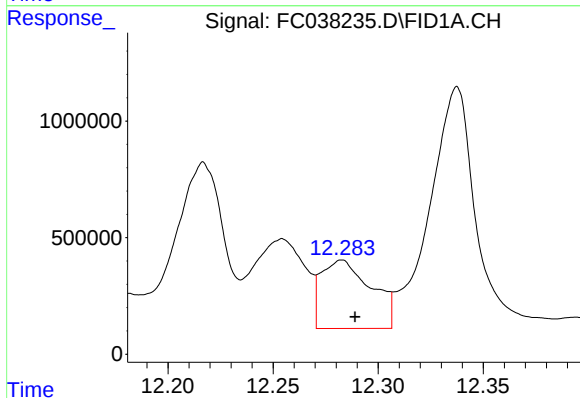
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: 0.018 min
Response: 4456164
Conc: 36.86 ug/ml



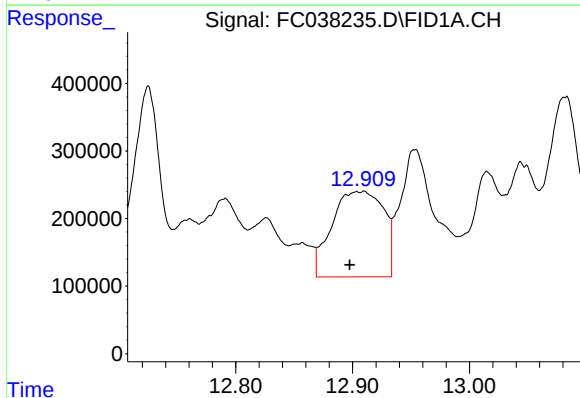
#9 ortho-Terphenyl (SURR)

R.T.: 11.292 min
Delta R.T.: 0.008 min
Response: 5763988
Conc: 44.21 ug/ml



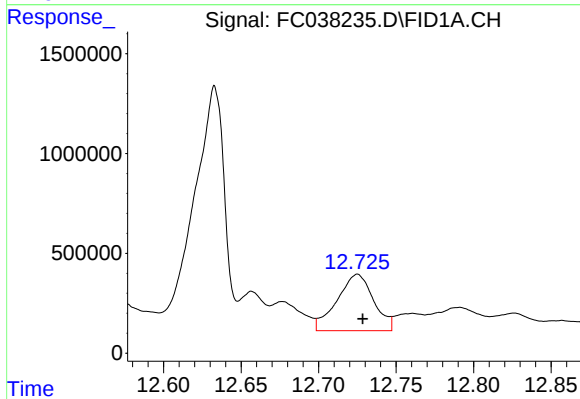
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 4843677
Conc: 40.33 ug/ml



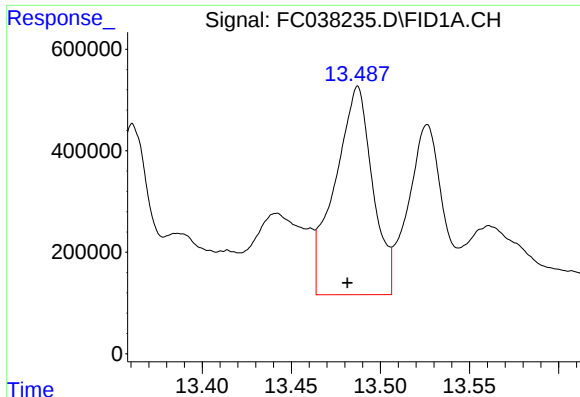
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: 0.010 min
Response: 3880194
Conc: 33.44 ug/ml



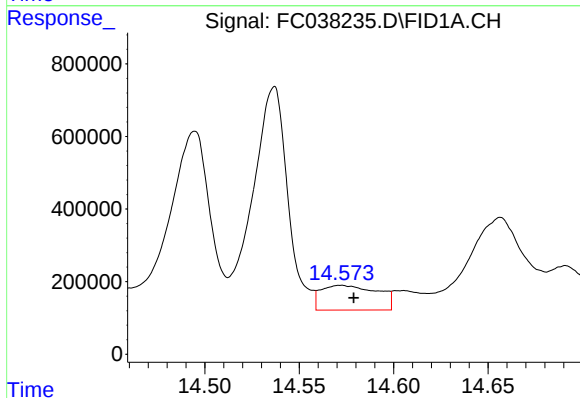
#12 1-chlorooctadecane (SURR)

R.T.: 12.725 min
Delta R.T.: -0.003 min
Response: 4645512
Conc: 46.08 ug/ml



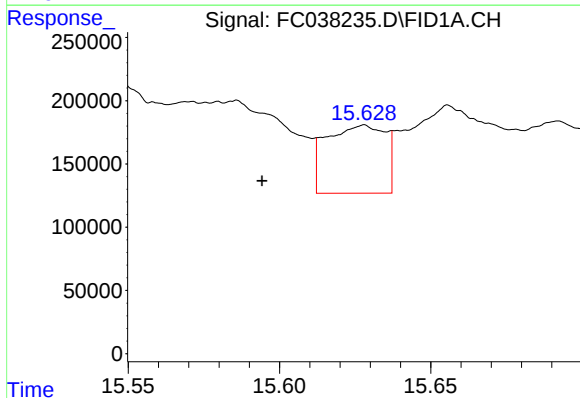
#13 n-Docosane (C22)

R.T.: 13.487 min
Delta R.T.: 0.005 min
Response: 6016070
Conc: 52.05 ug/ml



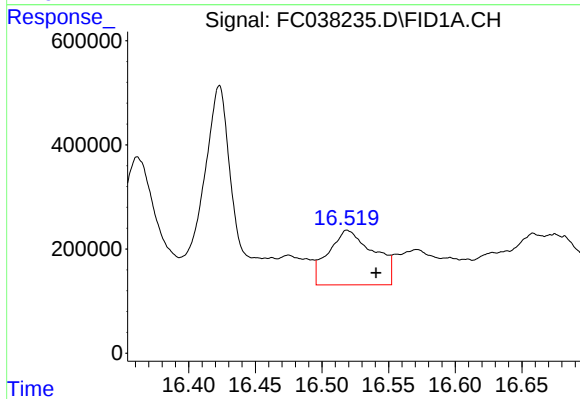
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.006 min
Response: 1419139
Conc: 12.36 ug/ml



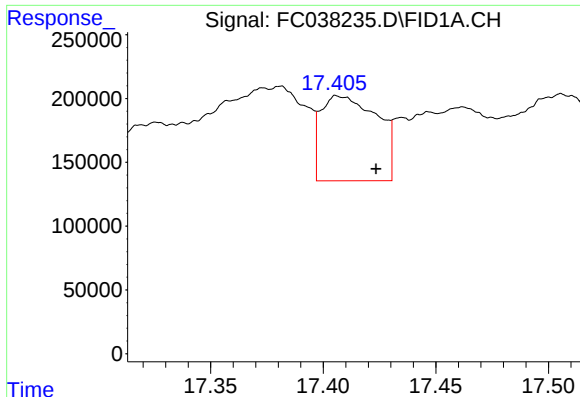
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.034 min
Response: 730298
Conc: 6.49 ug/ml



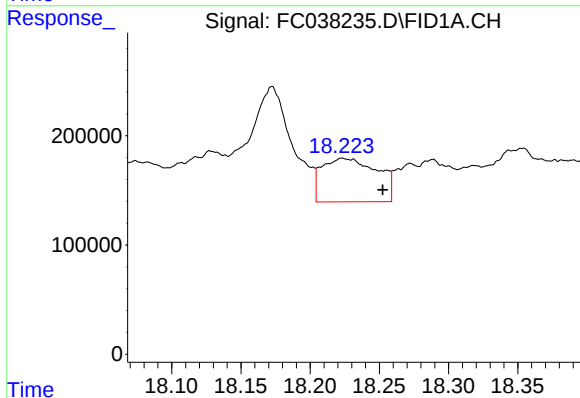
#16 n-Octacosane (C28)

R.T.: 16.520 min
Delta R.T.: -0.021 min
Response: 2498488
Conc: 22.23 ug/ml



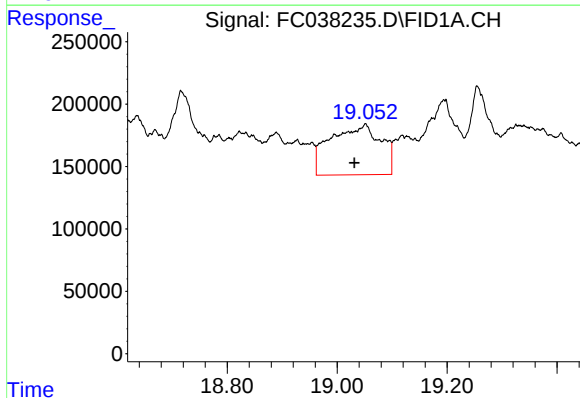
#17 n-Tricontane (C30)

R.T.: 17.408 min
Delta R.T.: -0.016 min
Response: 1163600
Conc: 10.60 ug/ml



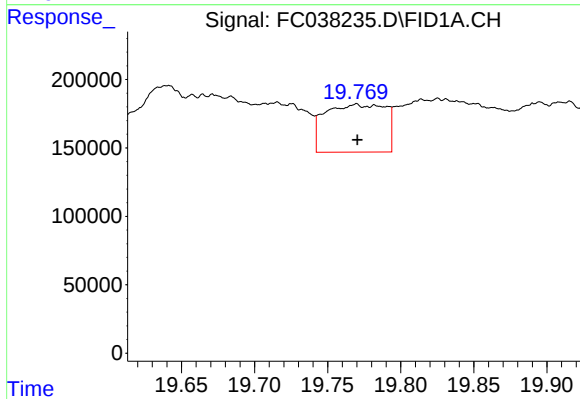
#18 n-Dotriacontane (C32)

R.T.: 18.224 min
Delta R.T.: -0.028 min
Response: 1108603
Conc: 10.82 ug/ml



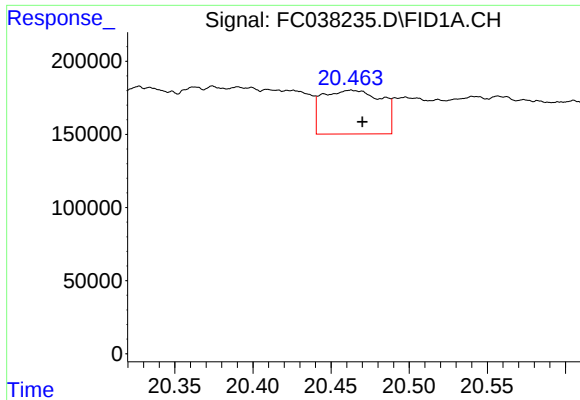
#19 n-Tetratriacontane (C34)

R.T.: 19.052 min
Delta R.T.: 0.020 min
Response: 2567881
Conc: 29.14 ug/ml



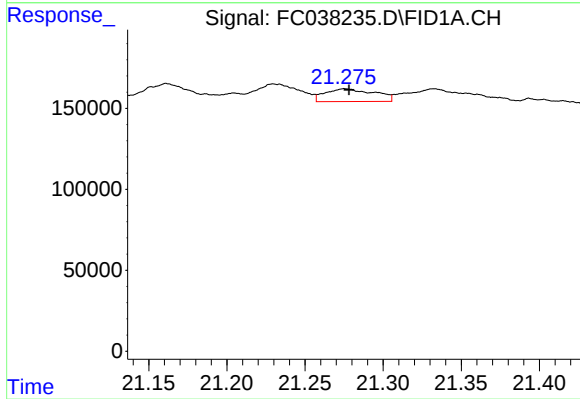
#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: -0.001 min
Response: 1001544
Conc: 12.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.007 min
Response: 787075
Conc: 10.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.276 min
Delta R.T.: -0.002 min
Response: 172850
Conc: 1.98 ug/ml