

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038236.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 10:36
 Operator : AJ\SJ
 Sample : J6403-24
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 01:04:23 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	5380587	41.273 ug/ml
Spiked Amount 50.000		Recovery =	82.55%
12) S 1-chlorooctadecane (S...	12.726	4589834	45.524 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
Target Compounds			
1) T n-Nonane (C9)	3.128	57222	0.550 ug/ml
2) T n-Decane (C10)	4.174	46948	0.448 ug/ml
3) T A~Naphthalene (C11.7)	5.740	19834186	168.847 ug/ml
4) T n-Dodecane (C12)	6.174	1048664	9.713 ug/ml
5) T A~2-methylnaphthalene...	6.800	37514119	319.269 ug/ml
6) T n-Tetradecane (C14)	7.991	773820	6.928 ug/ml
7) T n-Hexadecane (C16)	9.545	4112030	35.645 ug/ml
8) T n-Octadecane (C18)	11.005	4286319	35.459 ug/ml
10) T n-Eicosane (C20)	12.282	4807176	40.023 ug/ml
11) T n-Heneicosane (C21)	12.900	3808161	32.818 ug/ml
13) T n-Docosane (C22)	13.488	6310655	54.603 ug/ml
14) T n-Tetracosane (C24)	14.575	1135767	9.892 ug/ml
15) T n-Hexacosane (C26)	15.578	1482315	13.177 ug/ml
16) T n-Octacosane (C28)	16.518	2403463	21.383 ug/ml
17) T n-Tricontane (C30)	17.406	1300642	11.851 ug/ml
18) T n-Dotriacontane (C32)	18.224	885704	8.647 ug/ml
19) T n-Tetratriacontane (C34)	19.049	2093072	23.751 ug/ml
20) T n-Hexatriacontane (C36)	19.771	582917	7.441 ug/ml
21) T n-Octatriacontane (C38)	20.465	468573	6.055 ug/ml
22) T n-Tetracontane (C40)	21.281	58396	0.668 ug/ml

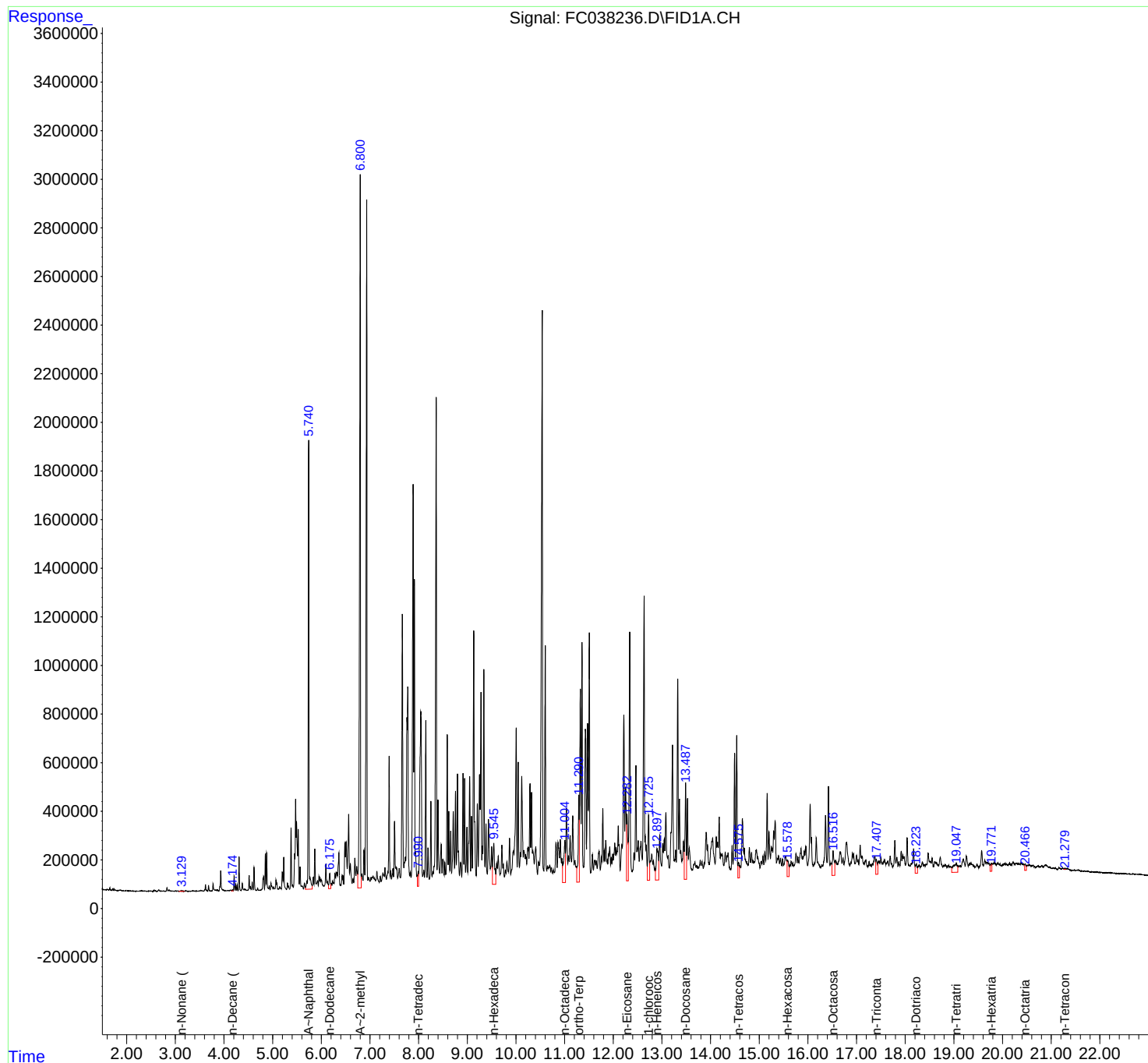
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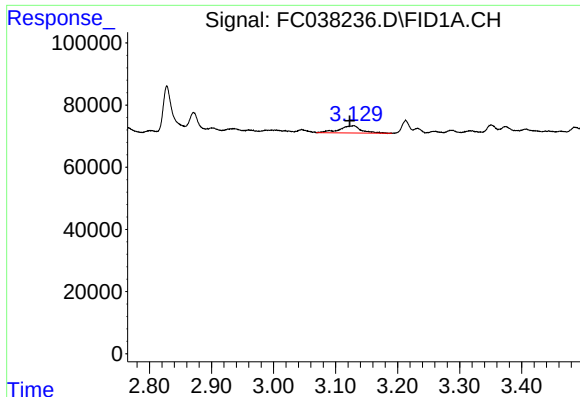
(m)=manual int.

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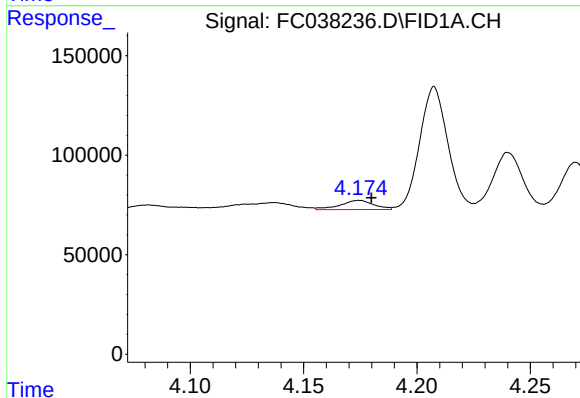
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Signal Info : 20M x 0.18mm x 0.18um





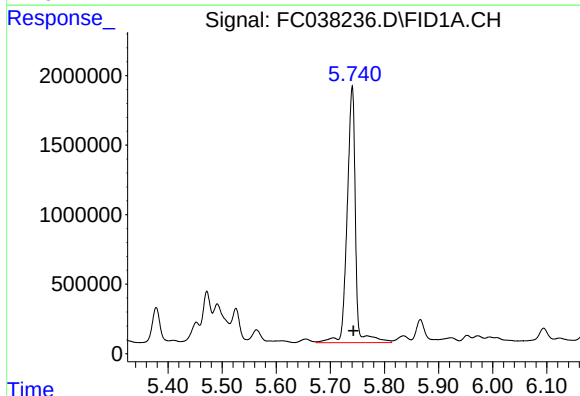
#1 n-Nonane (C9)

R.T.: 3.128 min
Delta R.T.: 0.005 min
Response: 57222
Conc: 0.55 ug/ml



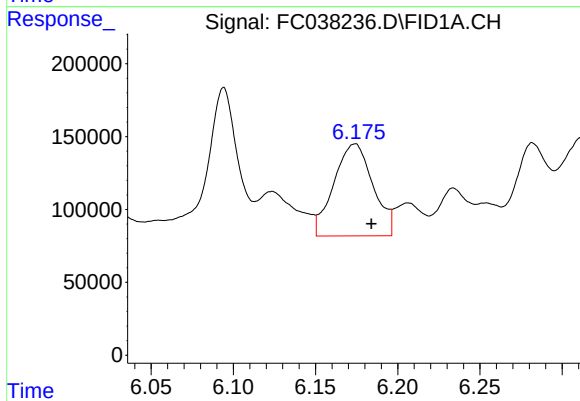
#2 n-Decane (C10)

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 46948
Conc: 0.45 ug/ml



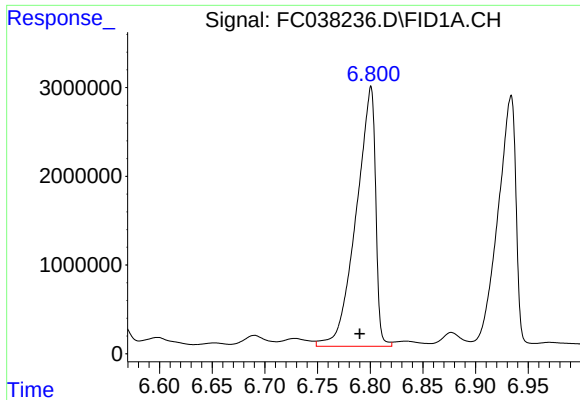
#3 A~Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 19834186
Conc: 168.85 ug/ml



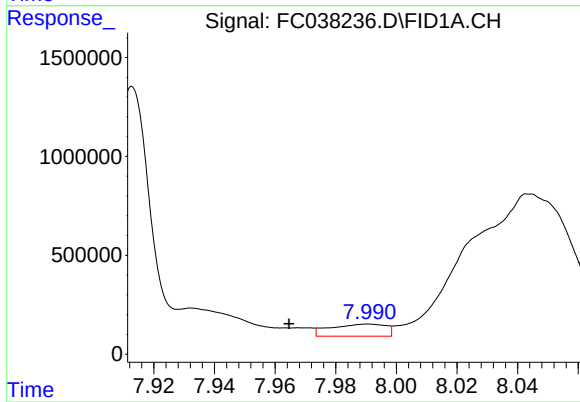
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 1048664
Conc: 9.71 ug/ml



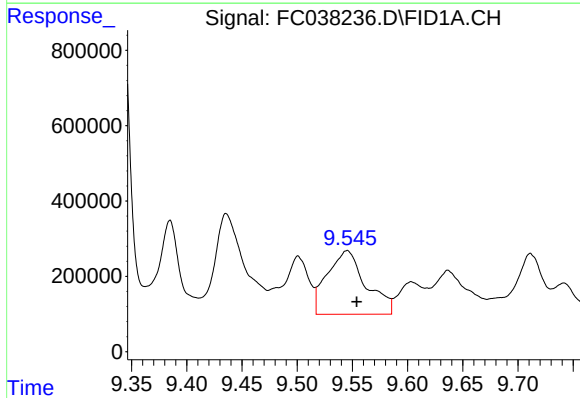
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: 0.010 min
Response: 37514119
Conc: 319.27 ug/ml



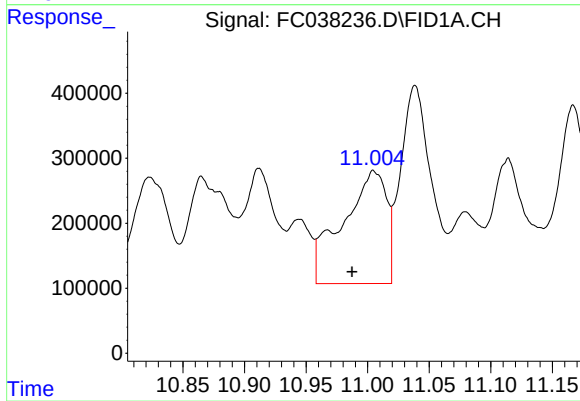
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: 0.026 min
Response: 773820
Conc: 6.93 ug/ml



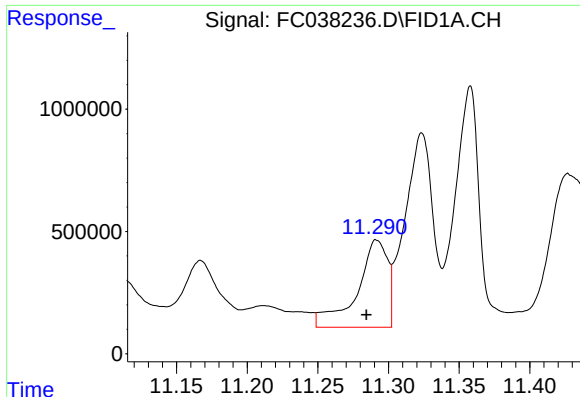
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.009 min
Response: 4112030
Conc: 35.64 ug/ml



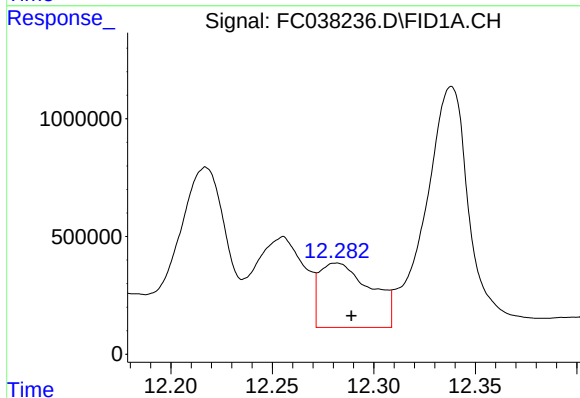
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: 0.018 min
Response: 4286319
Conc: 35.46 ug/ml



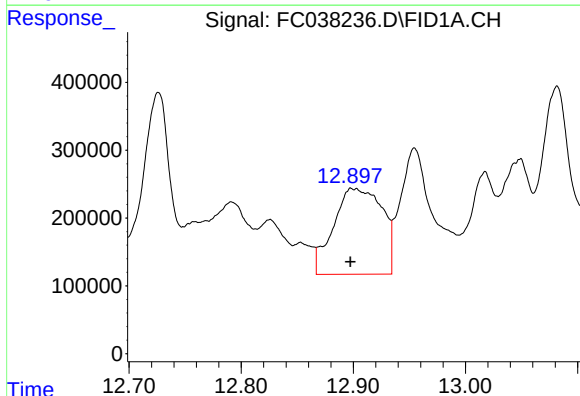
#9 ortho-Terphenyl (SURR)

R.T.: 11.292 min
Delta R.T.: 0.008 min
Response: 5380587
Conc: 41.27 ug/ml



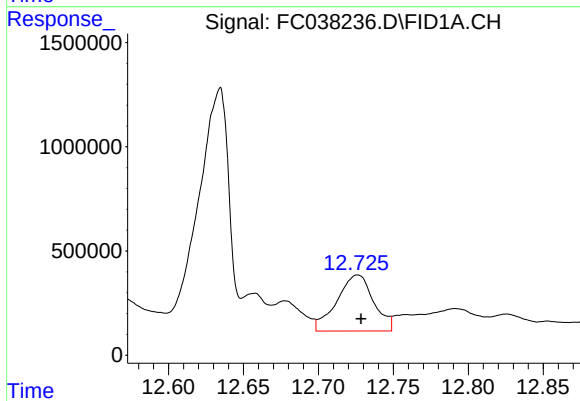
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 4807176
Conc: 40.02 ug/ml



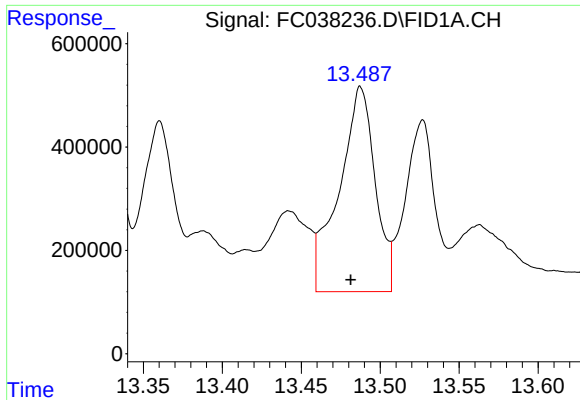
#11 n-Heneicosane (C21)

R.T.: 12.900 min
Delta R.T.: 0.003 min
Response: 3808161
Conc: 32.82 ug/ml



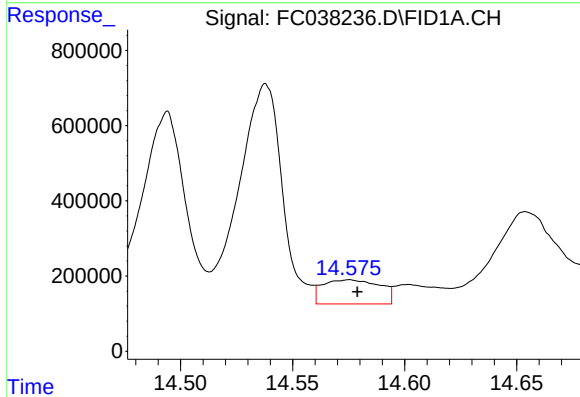
#12 1-chlorooctadecane (SURR)

R.T.: 12.726 min
Delta R.T.: -0.002 min
Response: 4589834
Conc: 45.52 ug/ml



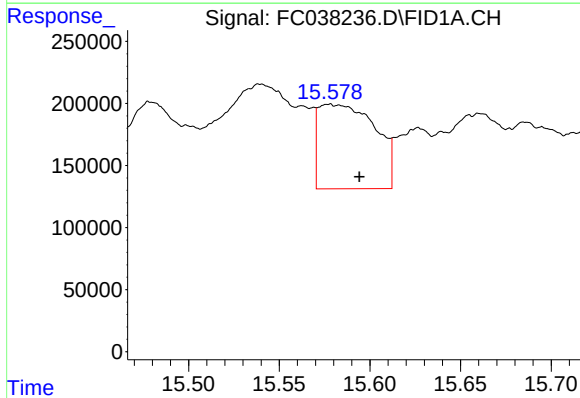
#13 n-Docosane (C22)

R.T.: 13.488 min
Delta R.T.: 0.006 min
Response: 6310655
Conc: 54.60 ug/ml



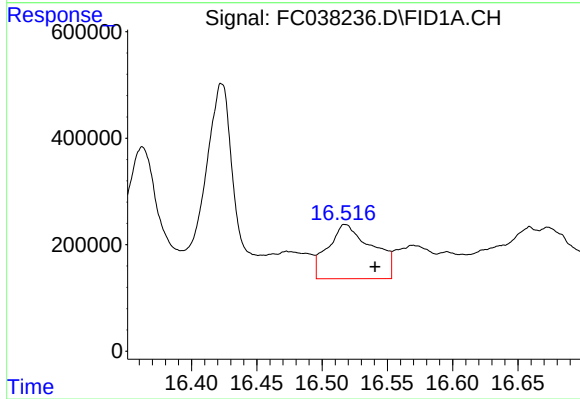
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 1135767
Conc: 9.89 ug/ml



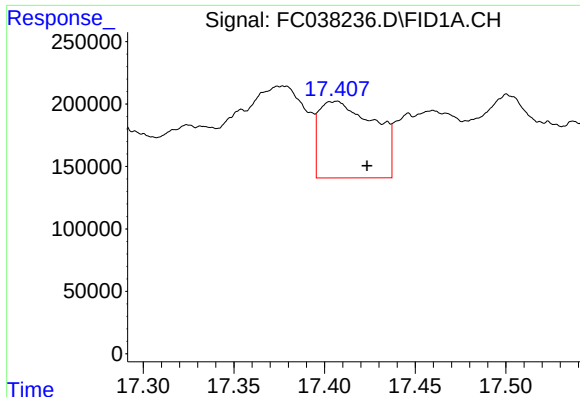
#15 n-Hexacosane (C26)

R.T.: 15.578 min
Delta R.T.: -0.016 min
Response: 1482315
Conc: 13.18 ug/ml



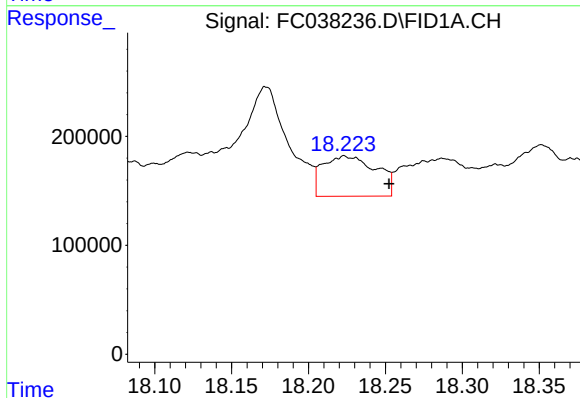
#16 n-Octacosane (C28)

R.T.: 16.518 min
Delta R.T.: -0.022 min
Response: 2403463
Conc: 21.38 ug/ml



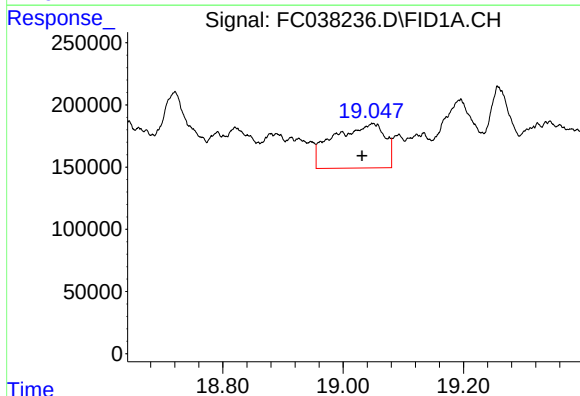
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: -0.018 min
Response: 1300642
Conc: 11.85 ug/ml



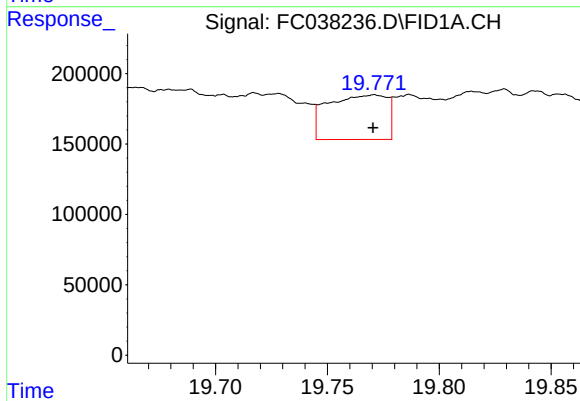
#18 n-Dotriacontane (C32)

R.T.: 18.224 min
Delta R.T.: -0.029 min
Response: 885704
Conc: 8.65 ug/ml



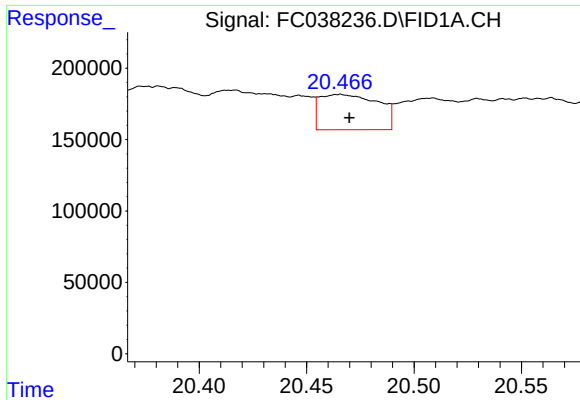
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min
Delta R.T.: 0.017 min
Response: 2093072
Conc: 23.75 ug/ml



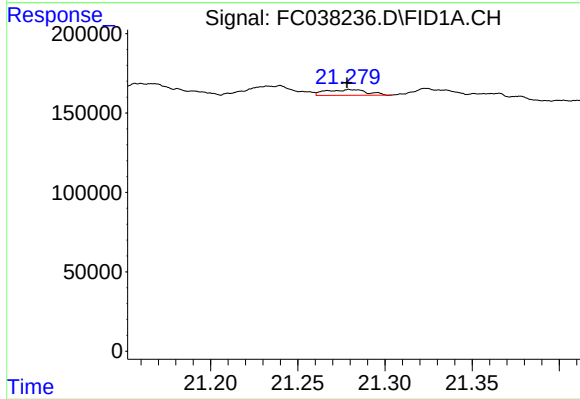
#20 n-Hexatriacontane (C36)

R.T.: 19.771 min
Delta R.T.: 0.000 min
Response: 582917
Conc: 7.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.465 min
Delta R.T.: -0.005 min
Response: 468573
Conc: 6.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.281 min
Delta R.T.: 0.003 min
Response: 58396
Conc: 0.67 ug/ml