

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036218.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2018 15:09
 Operator : AJ\SJ
 Sample : J4769-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 16:09:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.411	4773276	42.808 ug/ml
Spiked Amount 50.000		Recovery =	85.62%
12) S 1-chlorooctadecane (S...	12.861	47040869	576.406 ug/ml
Spiked Amount 50.000		Recovery =	1152.81%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.813	292310	2.904 ug/ml
4) T n-Dodecane (C12)	6.292	579613	6.250 ug/ml
5) T A-2-methylnaphthalene...	6.908	699867	6.951 ug/ml
6) T n-Tetradecane (C14)	8.077	715225	7.535 ug/ml
7) T n-Hexadecane (C16)	9.669	629450	6.613 ug/ml
8) T n-Octadecane (C18)	11.105	602072	6.129 ug/ml
10) T n-Eicosane (C20)	12.407	541171	5.600 ug/ml
11) T n-Heneicosane (C21)	13.022	411717	4.374 ug/ml
13) T n-Docosane (C22)	13.605	610681	6.557 ug/ml
14) T n-Tetracosane (C24)	14.691	887307	9.703 ug/ml
15) T n-Hexacosane (C26)	15.718	320382	3.572 ug/ml
16) T n-Octacosane (C28)	16.669	338697	3.722 ug/ml
17) T n-Tricontane (C30)	17.550	379332	3.942 ug/ml
18) T n-Dotriacontane (C32)	18.380	364034	3.855 ug/ml
19) T n-Tetratriacontane (C34)	19.168	580156	6.551 ug/ml
20) T n-Hexatriacontane (C36)	19.952	299337	3.533 ug/ml
21) T n-Octatriacontane (C38)	20.611	950674	11.400 ug/ml

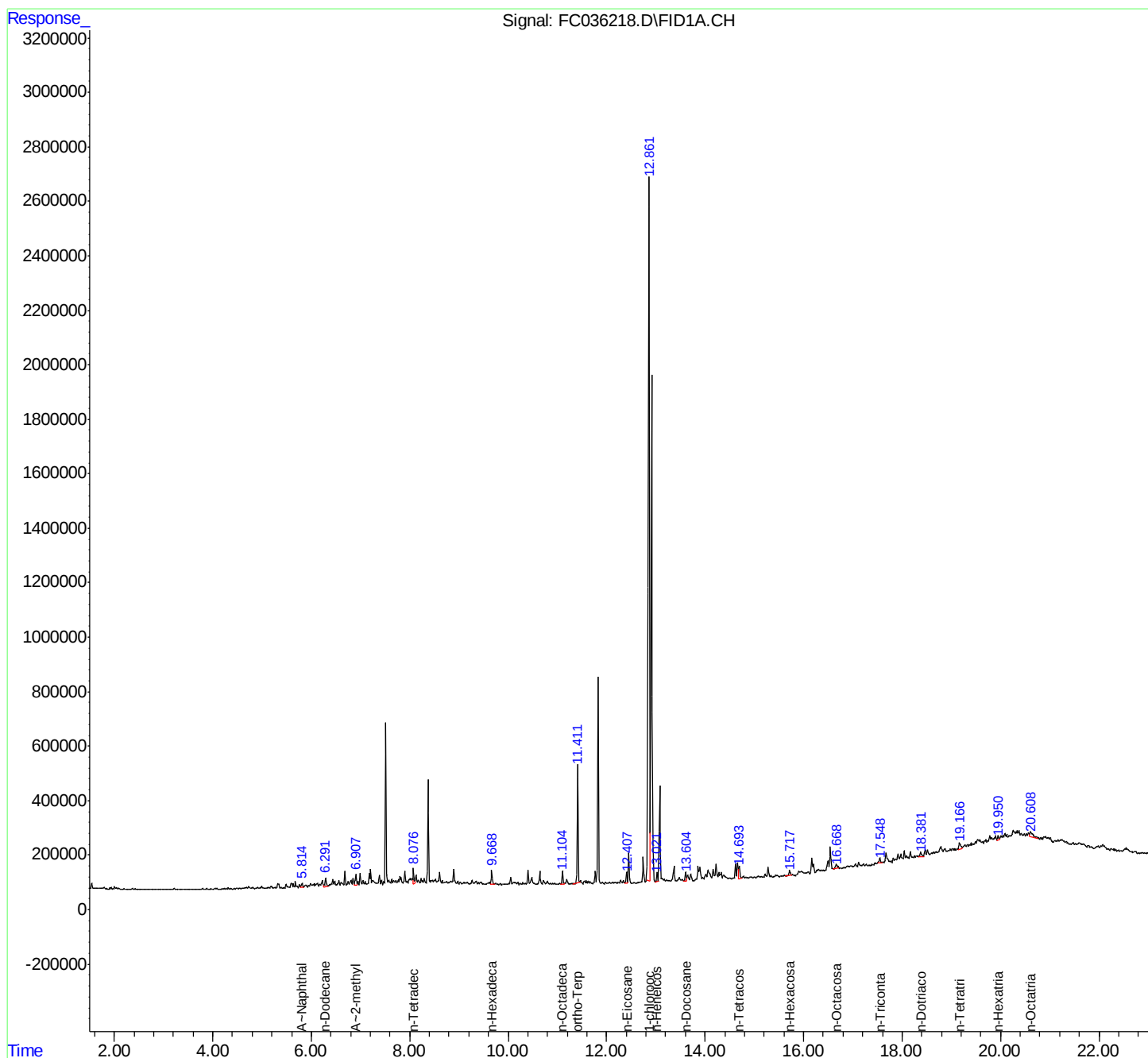
(f)=RT Delta > 1/2 Window

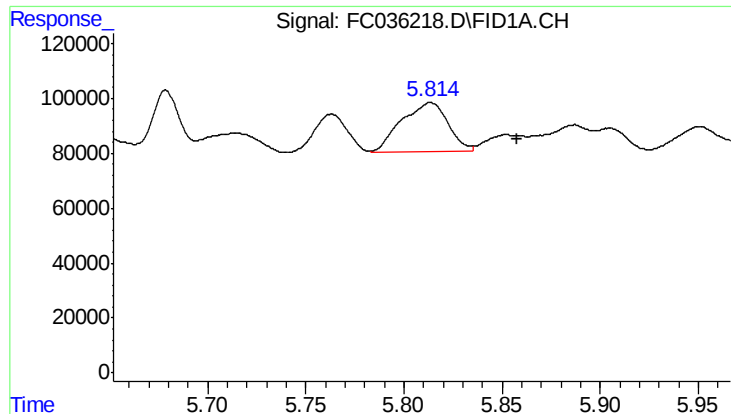
(m)=manual int.

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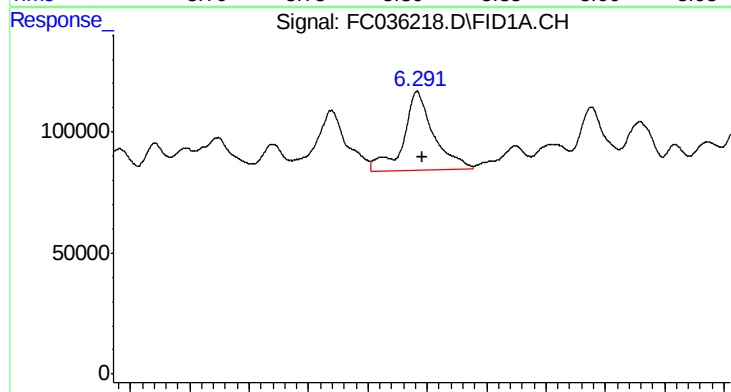
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Signal Info : 20M x 0.18mm x 0.18um





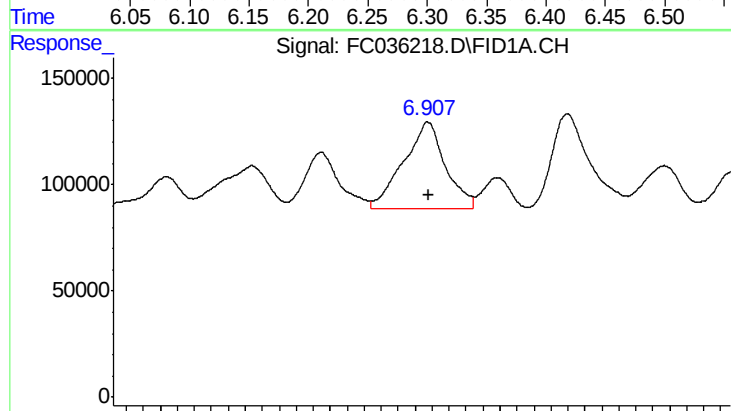
#3 A-Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: -0.045 min
Response: 292310
Conc: 2.90 ug/ml



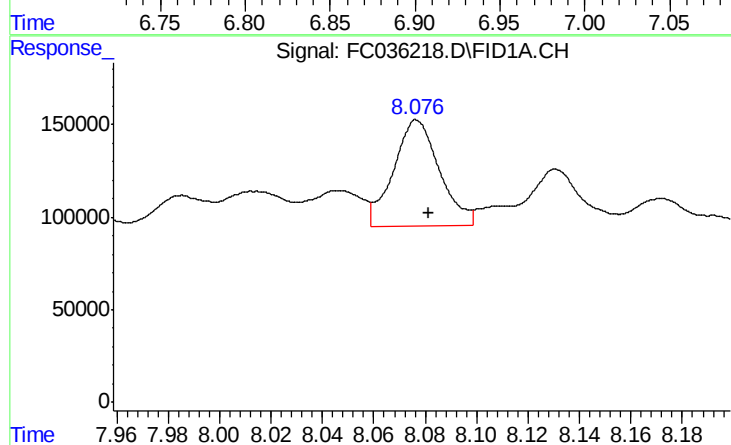
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 579613
Conc: 6.25 ug/ml



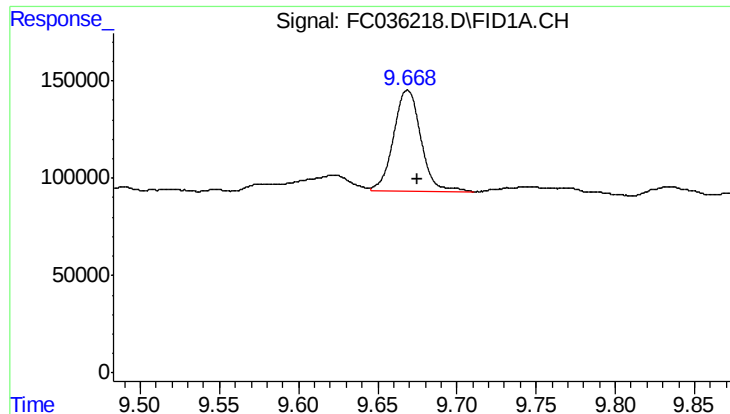
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 699867
Conc: 6.95 ug/ml



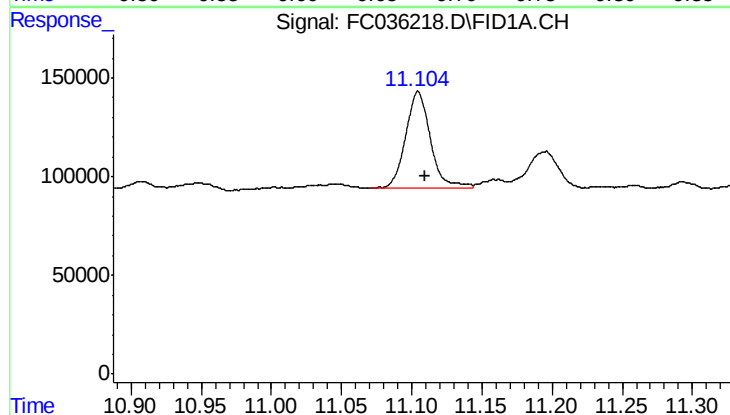
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 715225
Conc: 7.53 ug/ml



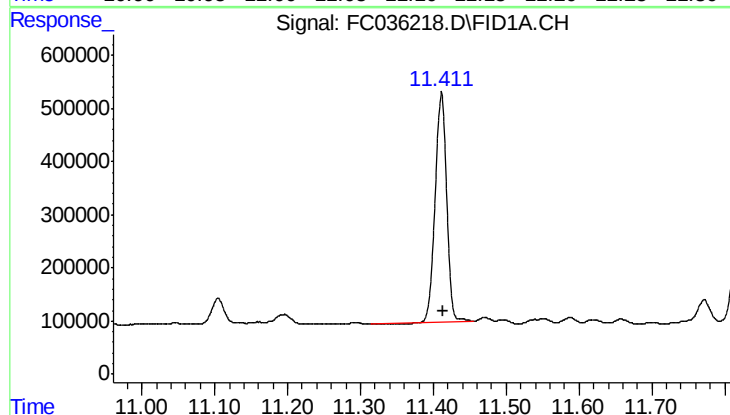
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 629450
Conc: 6.61 ug/ml



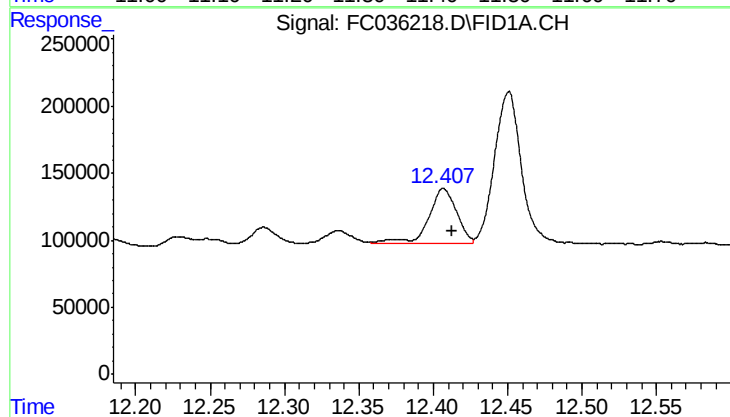
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: -0.005 min
Response: 602072
Conc: 6.13 ug/ml



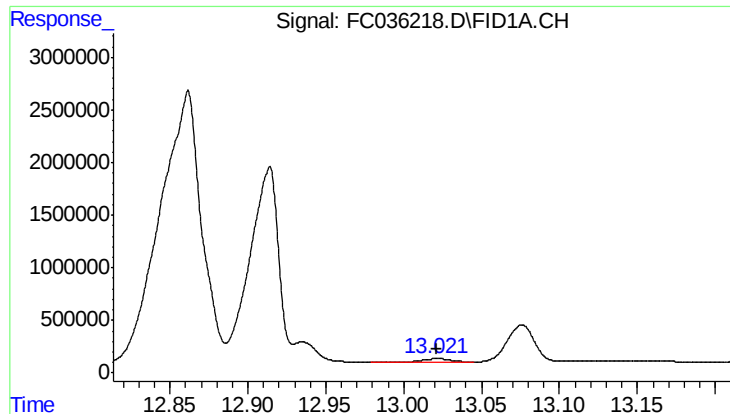
#9 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.003 min
Response: 4773276
Conc: 42.81 ug/ml



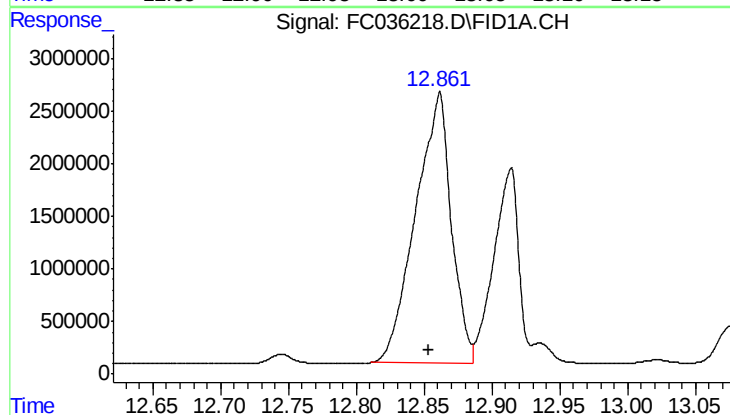
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.005 min
Response: 541171
Conc: 5.60 ug/ml



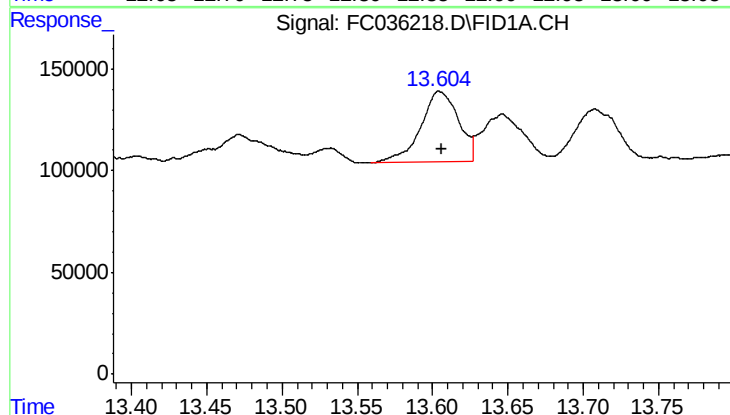
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 411717
Conc: 4.37 ug/ml



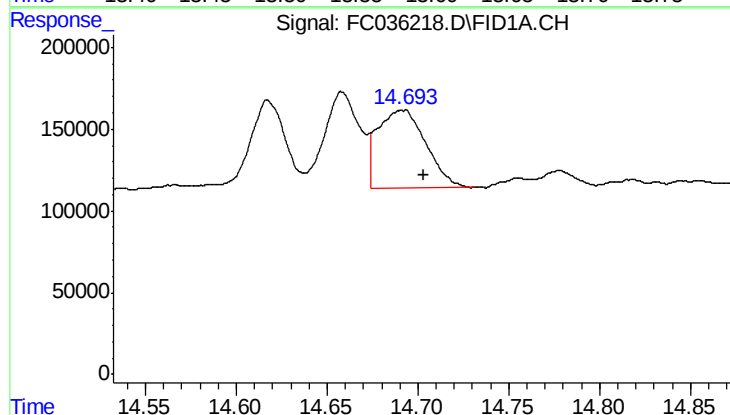
#12 1-chlorooctadecane (SRR)

R.T.: 12.861 min
Delta R.T.: 0.007 min
Response: 47040869
Conc: 576.41 ug/ml



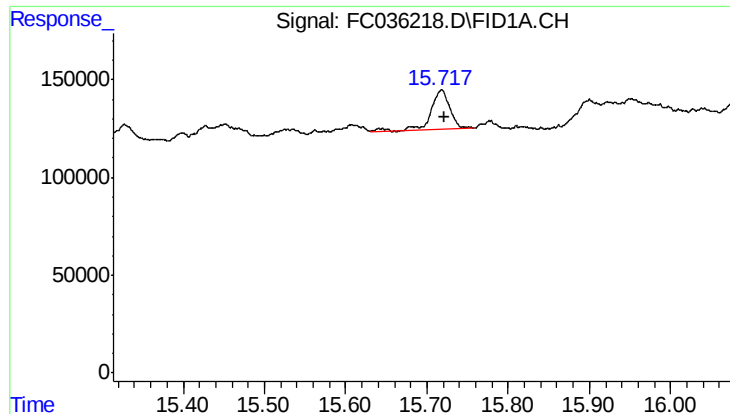
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: -0.001 min
Response: 610681
Conc: 6.56 ug/ml



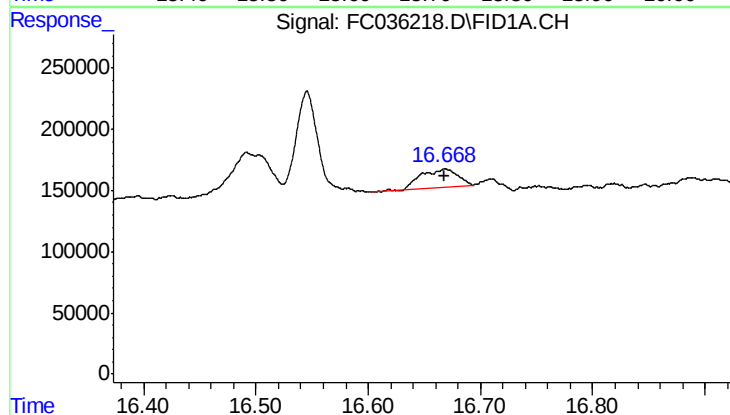
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: -0.013 min
Response: 887307
Conc: 9.70 ug/ml



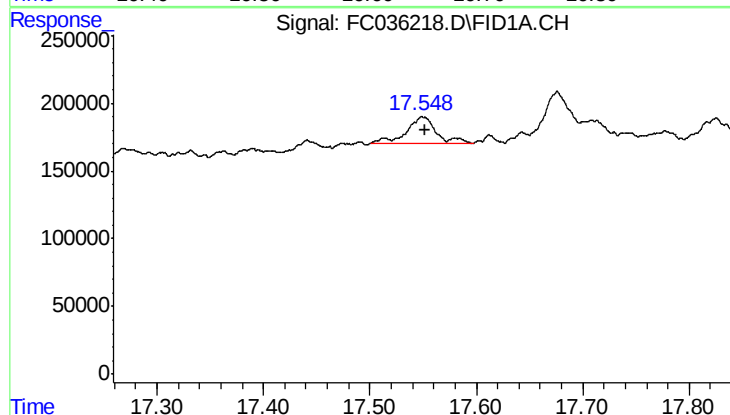
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: -0.004 min
Response: 320382
Conc: 3.57 ug/ml



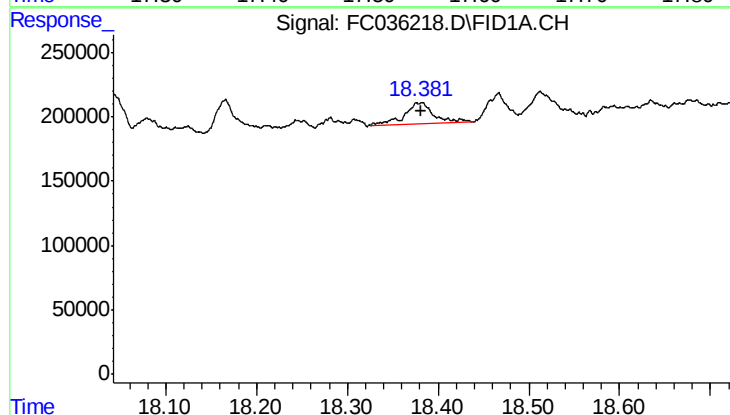
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: 0.001 min
Response: 338697
Conc: 3.72 ug/ml



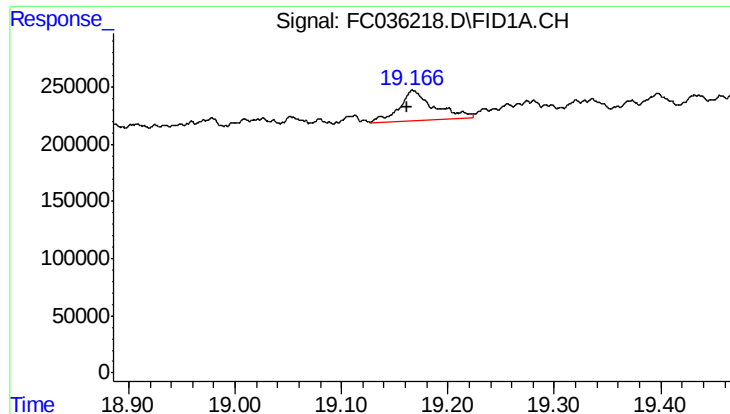
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: -0.002 min
Response: 379332
Conc: 3.94 ug/ml



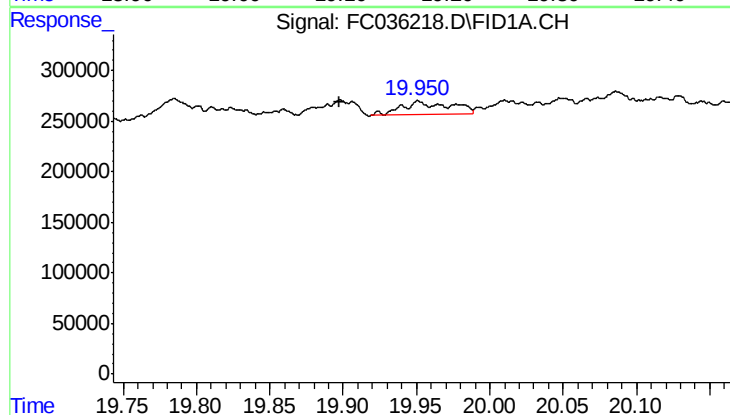
#18 n-Dotriacontane (C32)

R.T.: 18.380 min
Delta R.T.: -0.001 min
Response: 364034
Conc: 3.86 ug/ml



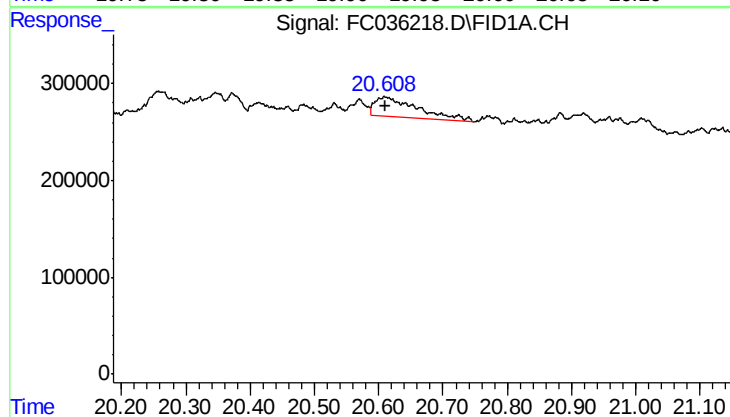
#19 n-Tetratriacontane (C34)

R.T.: 19.168 min
Delta R.T.: 0.006 min
Response: 580156
Conc: 6.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: 0.054 min
Response: 299337
Conc: 3.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: 0.000 min
Response: 950674
Conc: 11.40 ug/ml