

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036121.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 21:42
 Operator : AJ\SJ
 Sample : J4276-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:35:03 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)	11.416	3755406	33.680 ug/ml
Spiked Amount 50.000		Recovery =	67.36%
12) S 1-chlorooctadecane (S...	12.854	2251042	27.583 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.854	303235	3.013 ug/ml
5) T A-2-methylnaphthalene...	6.904	408911	4.061 ug/ml
6) T n-Tetradecane (C14)	8.140	288009	3.034 ug/ml
7) T n-Hexadecane (C16)	9.671	531393	5.582 ug/ml
8) T n-Octadecane (C18)	11.109	327201	3.331 ug/ml
10) T n-Eicosane (C20)	12.413	792904	8.205 ug/ml
11) T n-Heneicosane (C21)	13.020	1244231	13.219 ug/ml
13) T n-Docosane (C22)	13.614	2441901	26.221 ug/ml
14) T n-Tetracosane (C24)	14.711	455308	4.979 ug/ml
15) T n-Hexacosane (C26)	15.723	742000	8.272 ug/ml
16) T n-Octacosane (C28)	16.662	2687494	29.534 ug/ml
17) T n-Tricontane (C30)	17.553	819728	8.519 ug/ml
18) T n-Dotriacontane (C32)	18.383	813837	8.619 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1285623	14.518 ug/ml
20) T n-Hexatriacontane (C36)	19.912	399608	4.717 ug/ml
21) T n-Octatriacontane (C38)	20.627	686813	8.236 ug/ml
22) T n-Tetracontane (C40)	21.473	498118	5.932 ug/ml

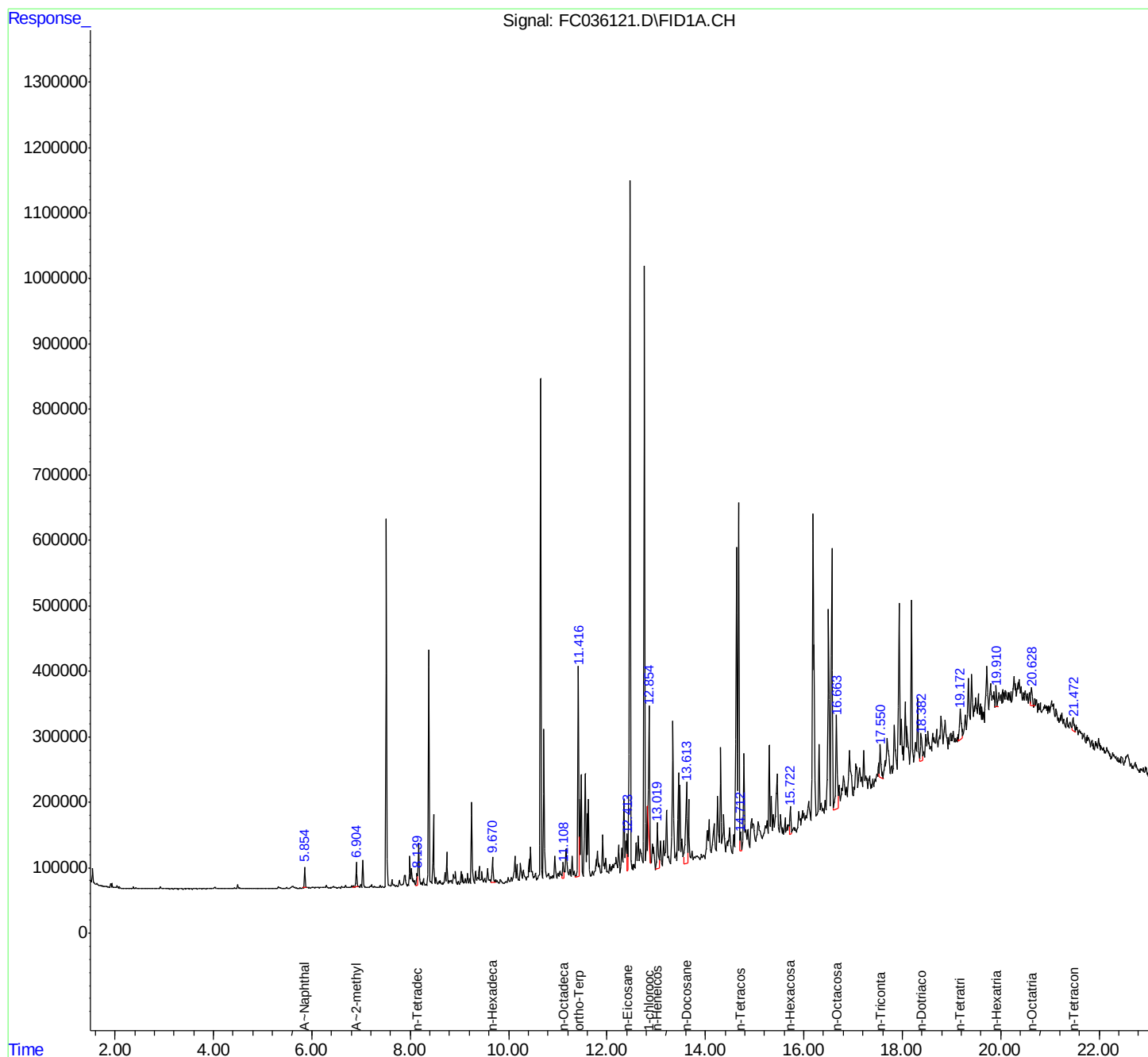
(f)=RT Delta > 1/2 Window

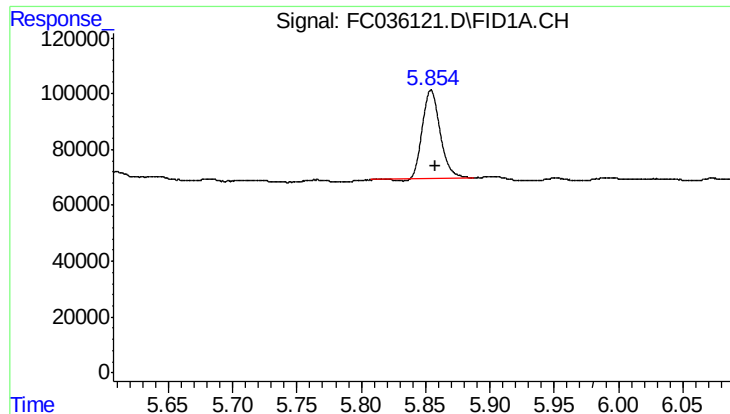
(m)=manual int.

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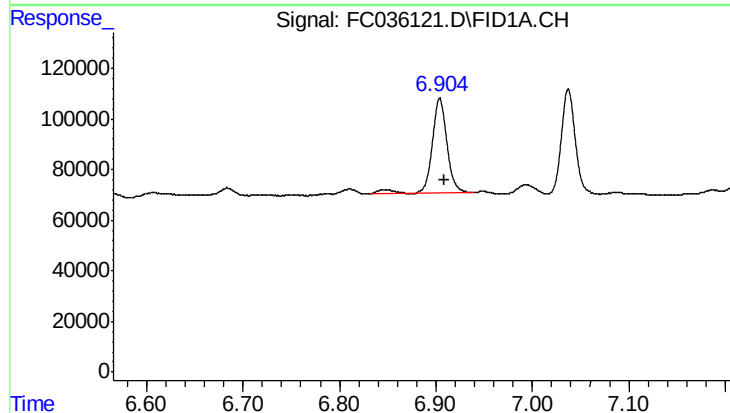
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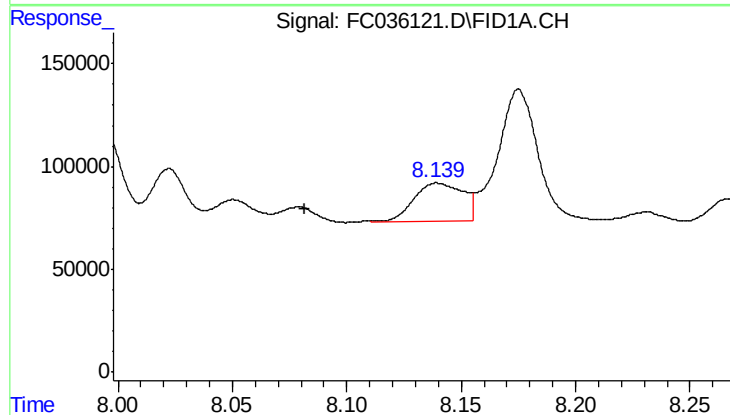
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 303235
Conc: 3.01 ug/ml



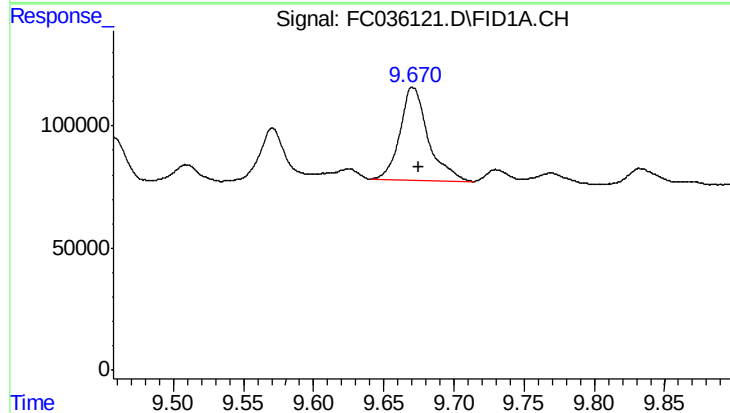
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 408911
Conc: 4.06 ug/ml



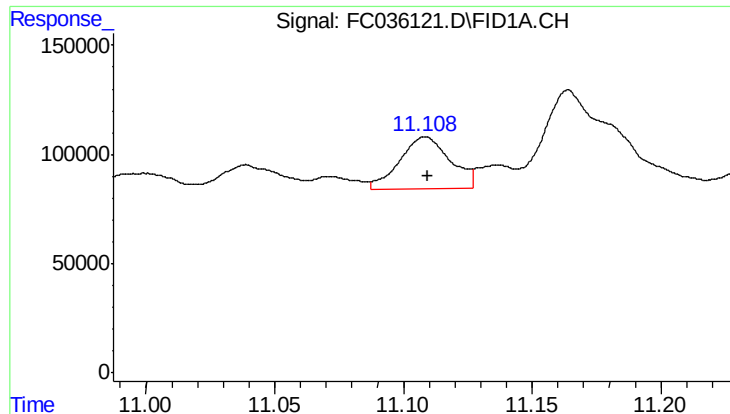
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.058 min
Response: 288009
Conc: 3.03 ug/ml



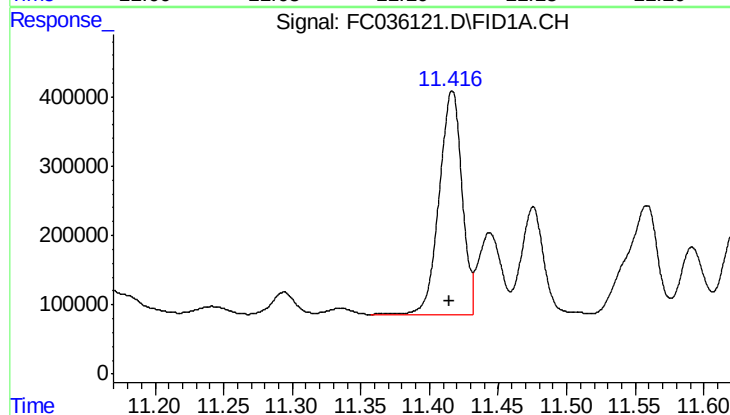
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 531393
Conc: 5.58 ug/ml



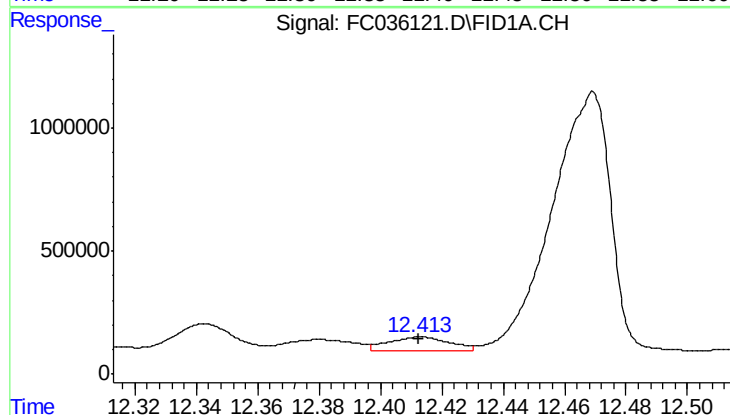
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: -0.001 min
Response: 327201
Conc: 3.33 ug/ml



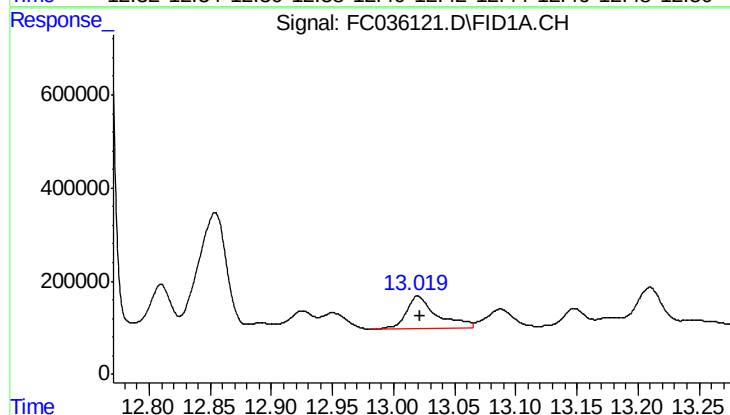
#9 ortho-Terphenyl (SURRE)

R.T.: 11.416 min
Delta R.T.: 0.002 min
Response: 3755406
Conc: 33.68 ug/ml



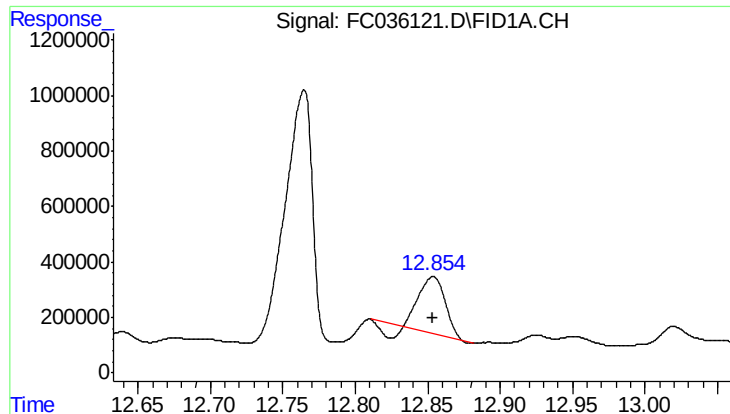
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 792904
Conc: 8.21 ug/ml



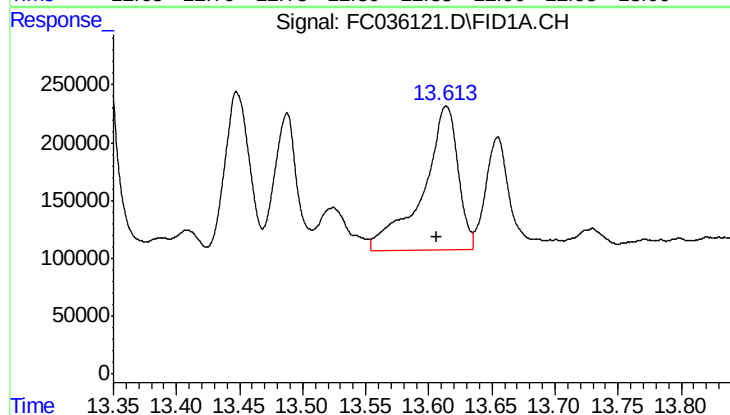
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: 0.000 min
Response: 1244231
Conc: 13.22 ug/ml



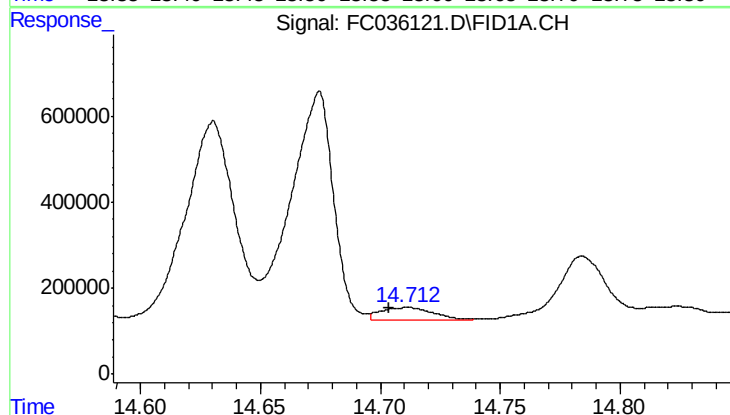
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 2251042
Conc: 27.58 ug/ml



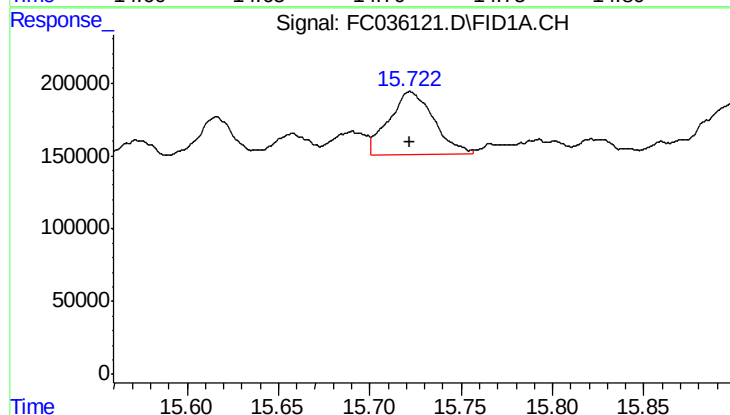
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.008 min
Response: 2441901
Conc: 26.22 ug/ml



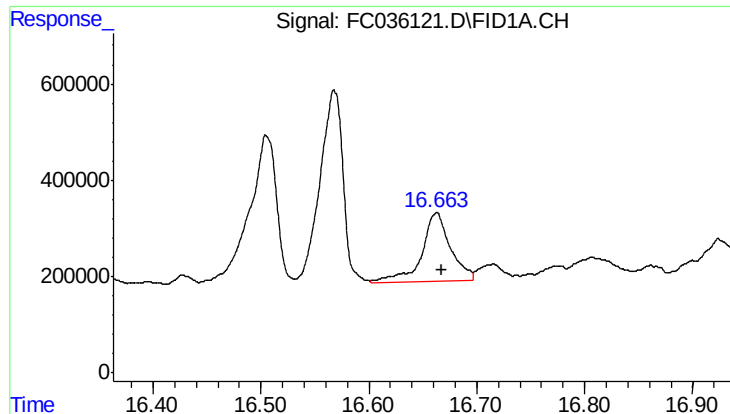
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: 0.008 min
Response: 455308
Conc: 4.98 ug/ml



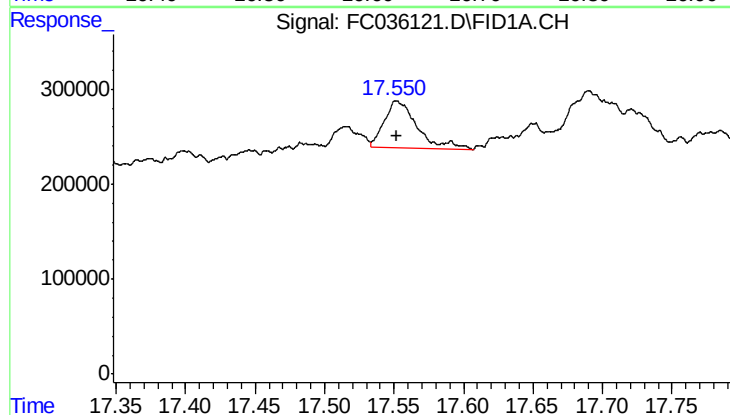
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.000 min
Response: 742000
Conc: 8.27 ug/ml



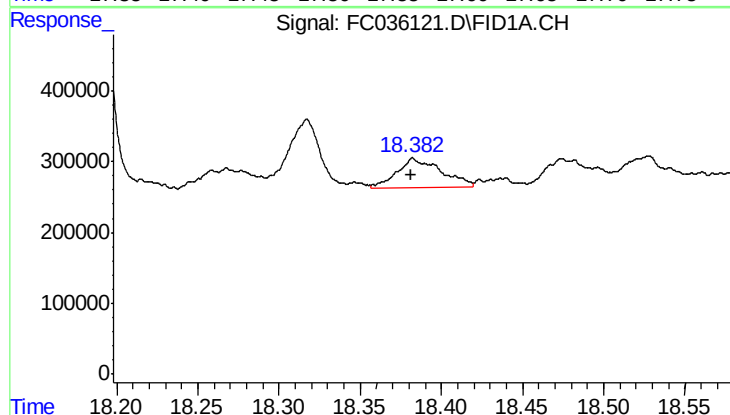
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.005 min
Response: 2687494
Conc: 29.53 ug/ml



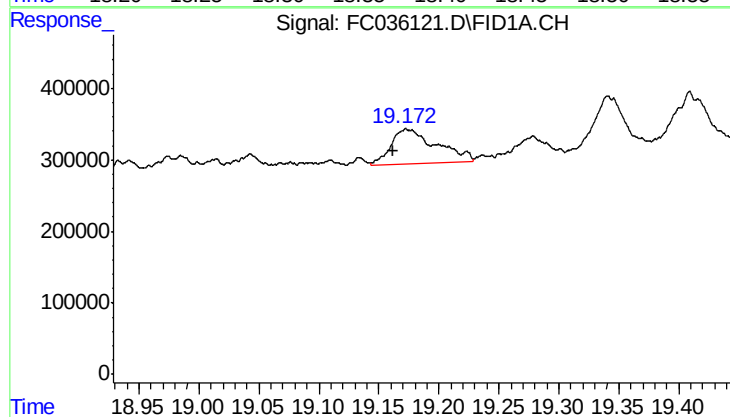
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: 0.000 min
Response: 819728
Conc: 8.52 ug/ml



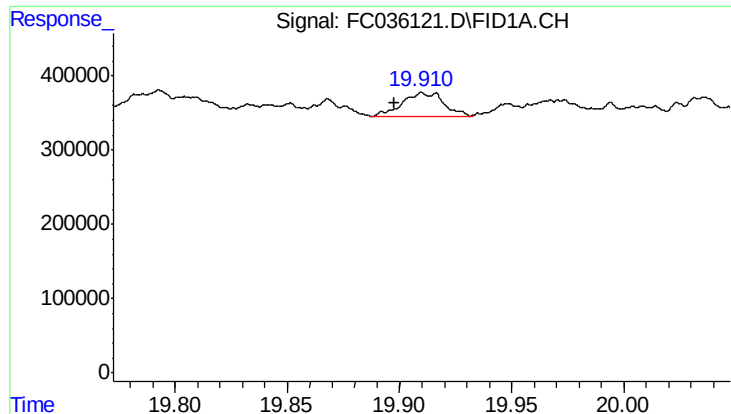
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: 0.002 min
Response: 813837
Conc: 8.62 ug/ml



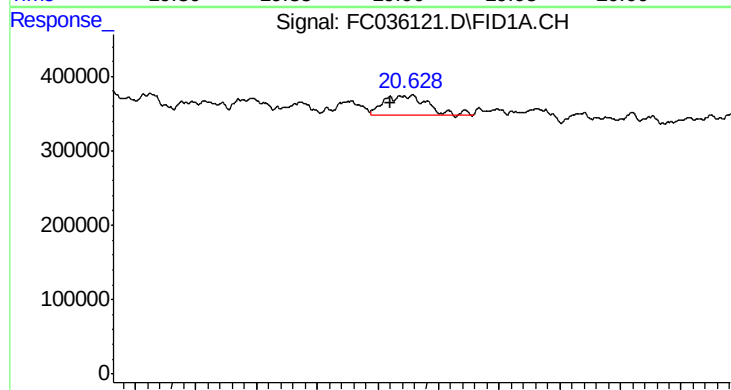
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: 0.012 min
Response: 1285623
Conc: 14.52 ug/ml



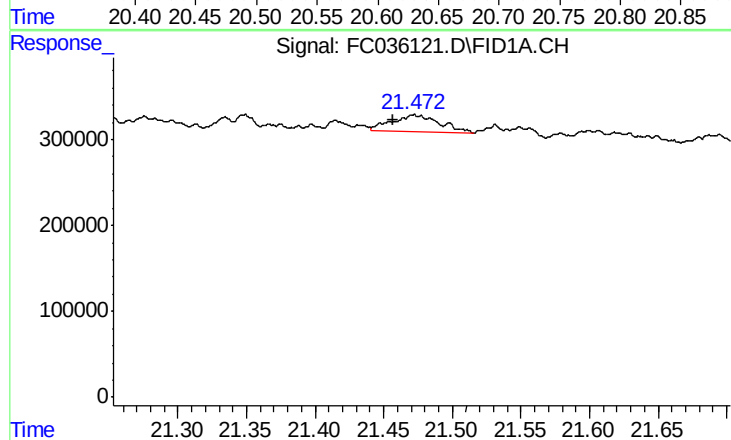
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: 0.014 min
Response: 399608
Conc: 4.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.017 min
Response: 686813
Conc: 8.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: 0.016 min
Response: 498118
Conc: 5.93 ug/ml