

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072518AL\
 Data File : FC035597.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 4:13
 Operator : AJ\SJ
 Sample : J3821-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:09:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.432	3237657	32.173 ug/ml
Spiked Amount 50.000		Recovery =	64.35%
12) S 1-chlorooctadecane (S...	12.871	3224388	43.115 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
Target Compounds			
2) T n-Decane (C10)	4.294	546336	6.941 ug/ml
3) T A-Naphthalene (C11.7)	5.887	495687	5.513 ug/ml
4) T n-Dodecane (C12)	6.310	2009167	24.404 ug/ml
5) T A-2-methylnaphthalene...	6.912	788165	8.597 ug/ml
6) T n-Tetradecane (C14)	8.096	1428987	16.666 ug/ml
7) T n-Hexadecane (C16)	9.689	694507	7.809 ug/ml
8) T n-Octadecane (C18)	11.125	447739	4.777 ug/ml
10) T n-Eicosane (C20)	12.428	311411	3.422 ug/ml
11) T n-Heneicosane (C21)	13.039	267390	3.111 ug/ml
13) T n-Docosane (C22)	13.624	290006	3.368 ug/ml
14) T n-Tetracosane (C24)	14.721	179545	2.147 ug/ml
15) T n-Hexacosane (C26)	15.740	284180	3.469 ug/ml
16) T n-Octacosane (C28)	16.689	421198	5.061 ug/ml
17) T n-Tricontane (C30)	17.569	650087	7.868 ug/ml
18) T n-Dotriacontane (C32)	18.404	532656	5.959 ug/ml
19) T n-Tetratriacontane (C34)	19.185	318522	3.956 ug/ml
20) T n-Hexatriacontane (C36)	19.930	635719	8.034 ug/ml
21) T n-Octatriacontane (C38)	20.636	291771	3.742 ug/ml
22) T n-Tetracontane (C40)	21.496	656981	7.248 ug/ml

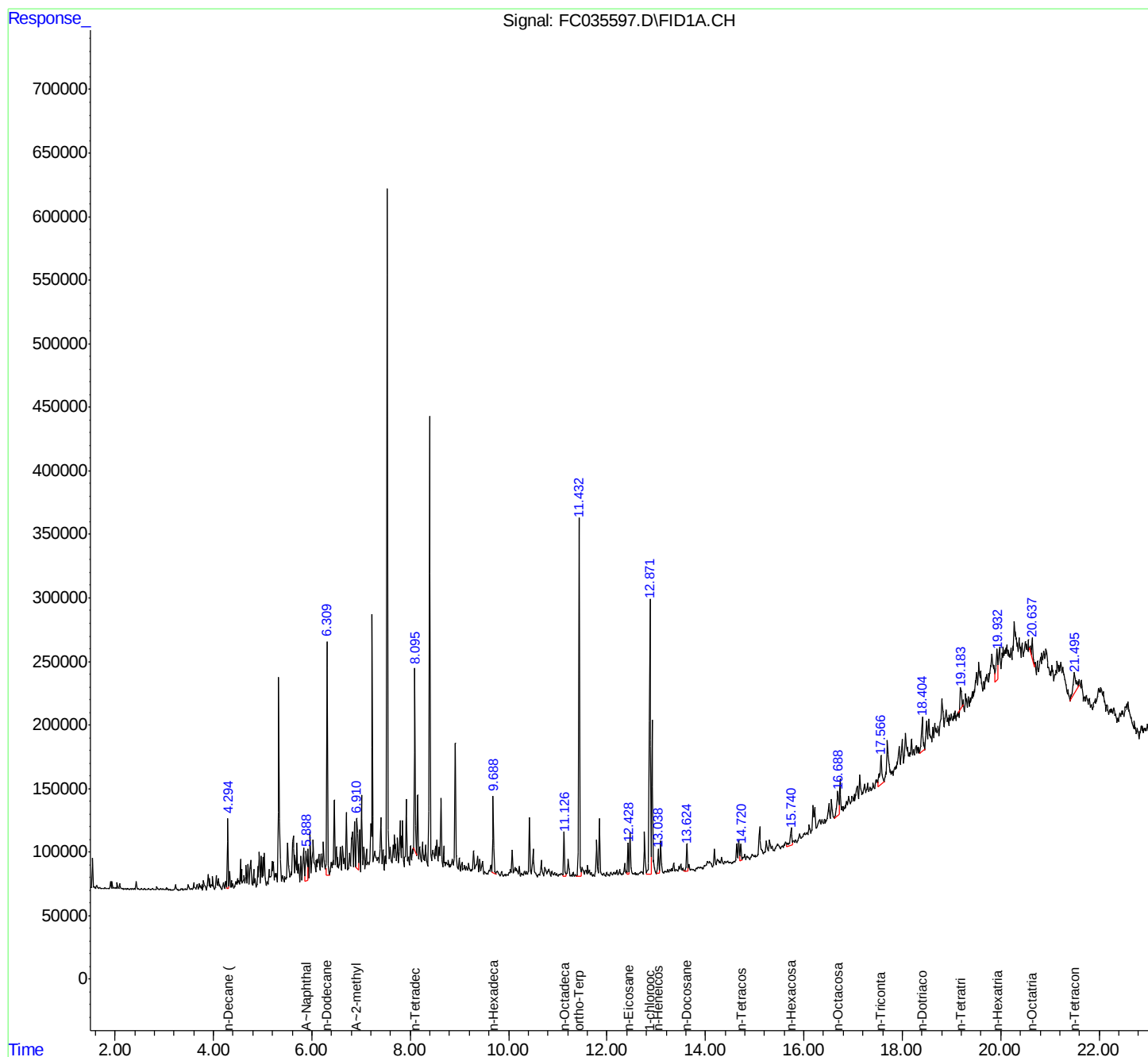
(f)=RT Delta > 1/2 Window

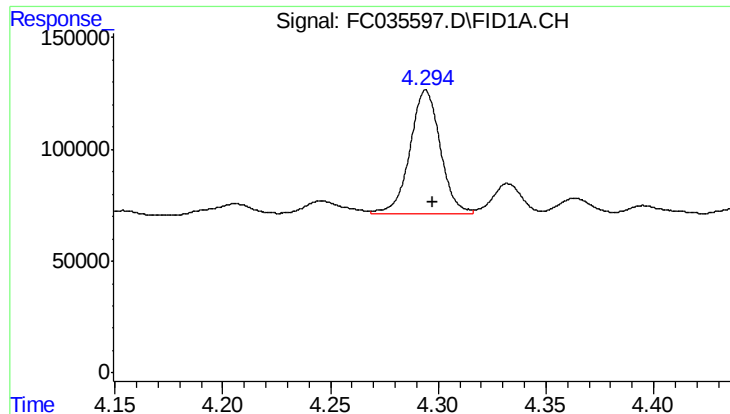
(m)=manual int.

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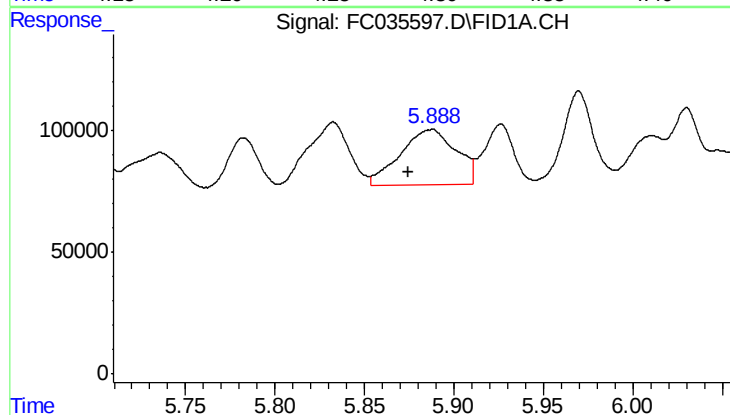
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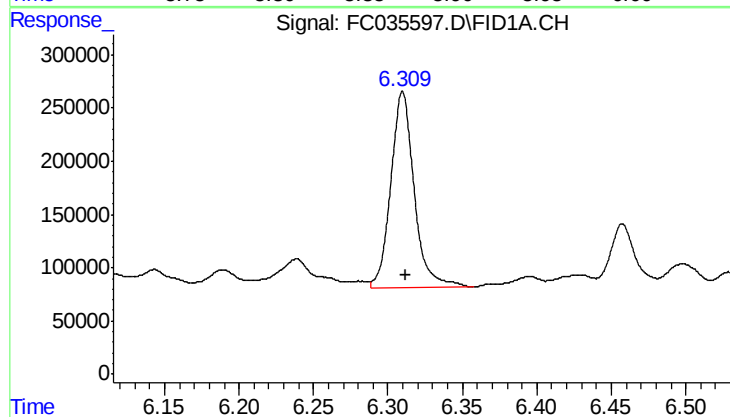
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 546336
Conc: 6.94 ug/ml



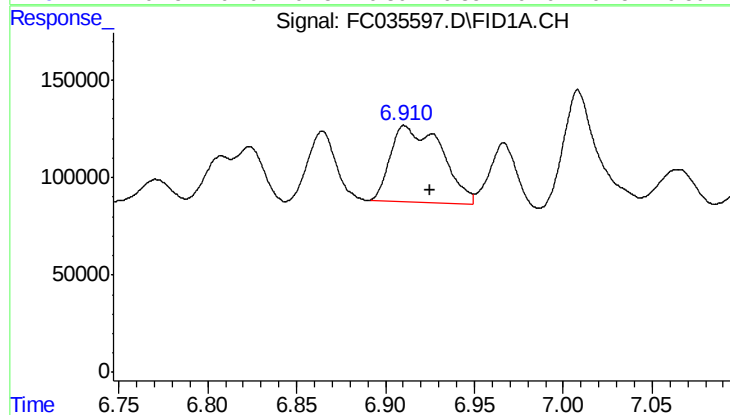
#3 A-Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: 0.013 min
Response: 495687
Conc: 5.51 ug/ml



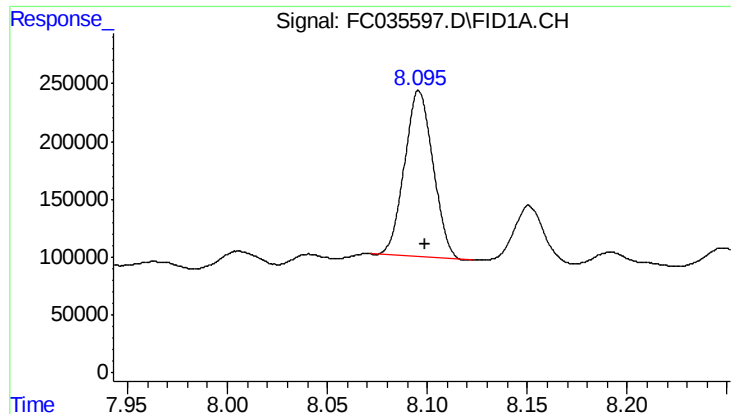
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 2009167
Conc: 24.40 ug/ml



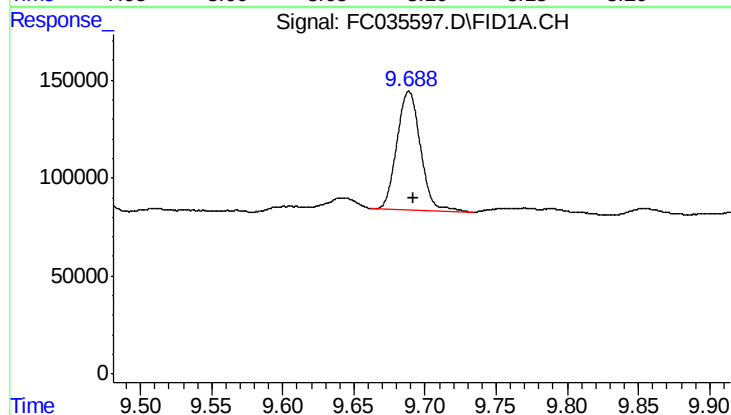
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: -0.014 min
Response: 788165
Conc: 8.60 ug/ml



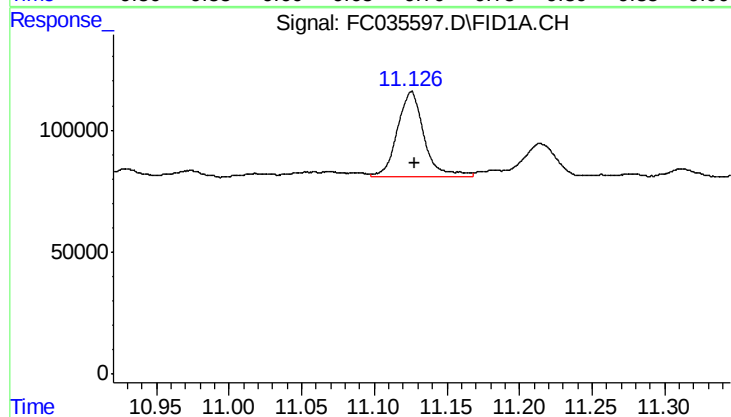
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1428987
Conc: 16.67 ug/ml



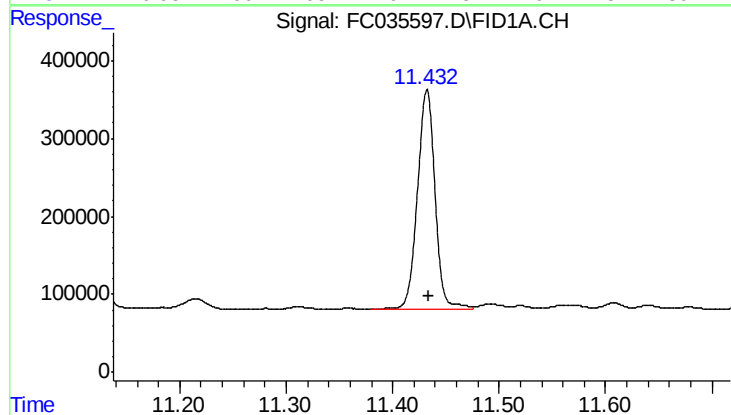
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 694507
Conc: 7.81 ug/ml



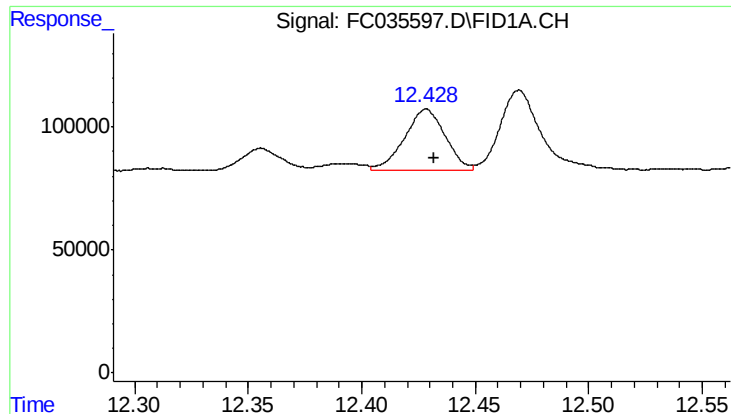
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.002 min
Response: 447739
Conc: 4.78 ug/ml



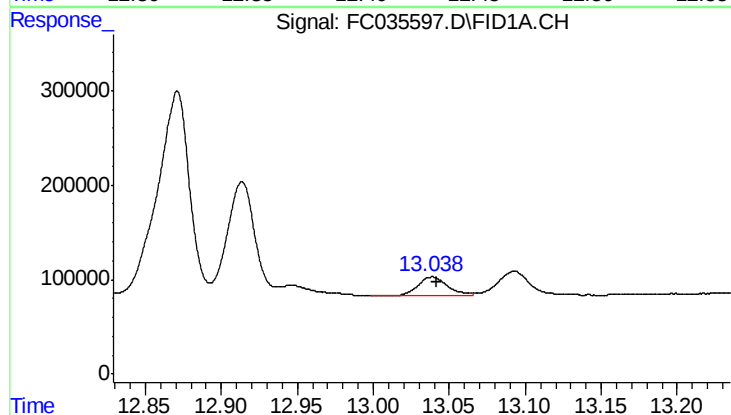
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 3237657
Conc: 32.17 ug/ml



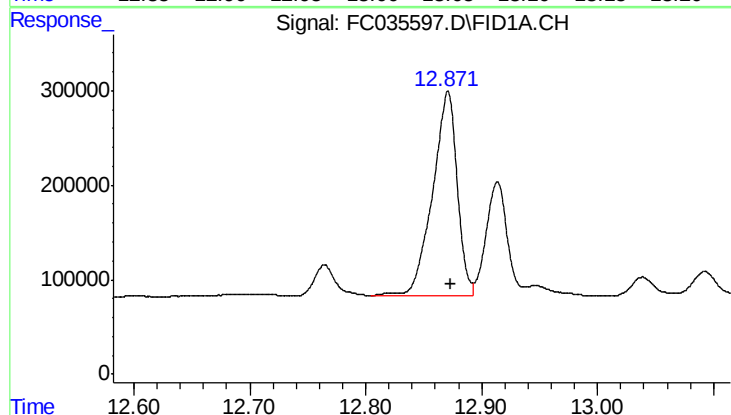
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 311411
Conc: 3.42 ug/ml



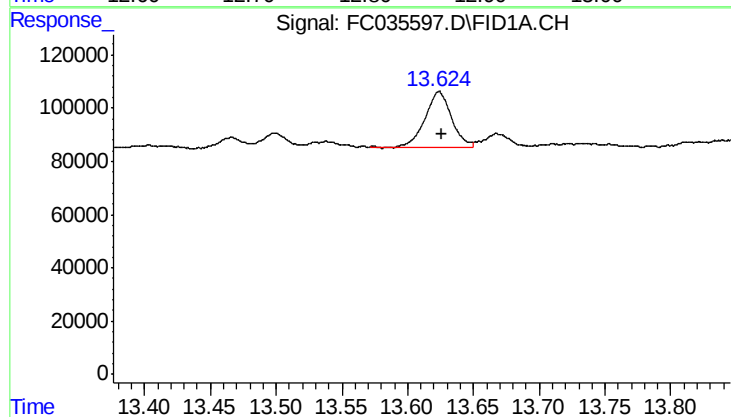
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.003 min
Response: 267390
Conc: 3.11 ug/ml



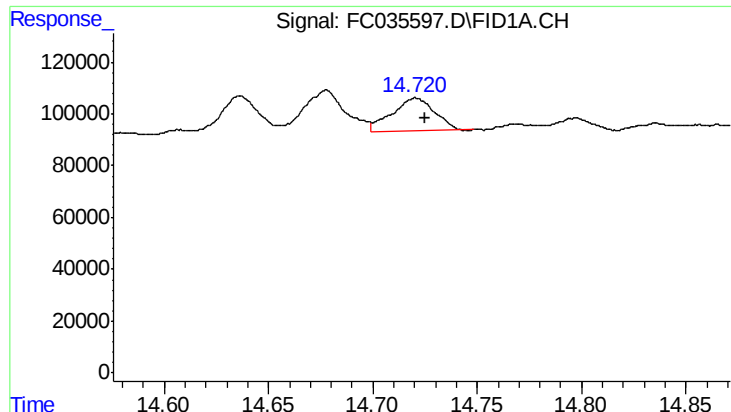
#12 1-chlorooctadecane (SURRE)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 3224388
Conc: 43.12 ug/ml



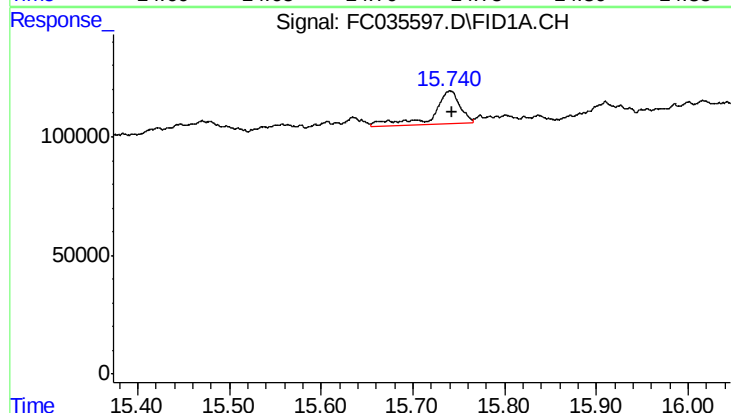
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 290006
Conc: 3.37 ug/ml



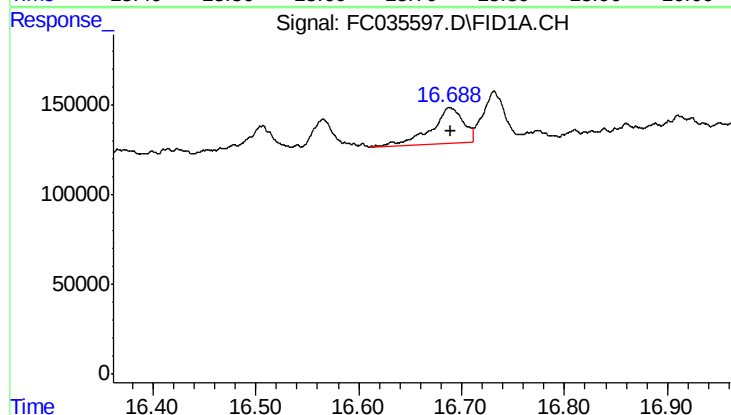
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 179545
Conc: 2.15 ug/ml



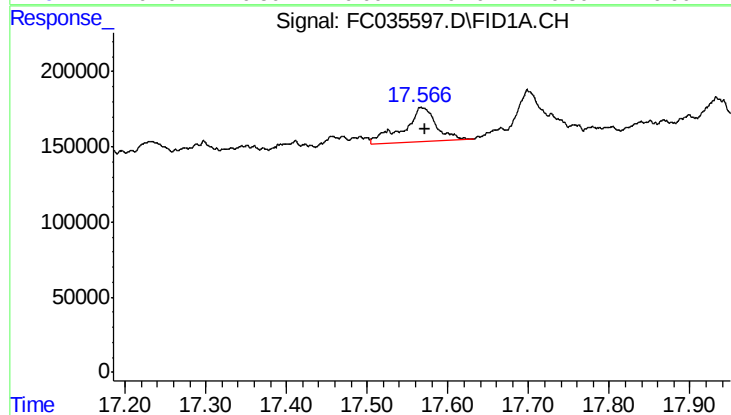
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.003 min
Response: 284180
Conc: 3.47 ug/ml



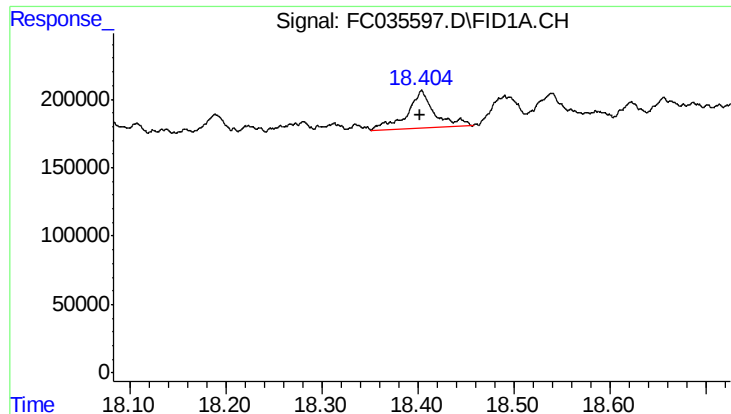
#16 n-Octacosane (C28)

R.T.: 16.689 min
Delta R.T.: 0.000 min
Response: 421198
Conc: 5.06 ug/ml



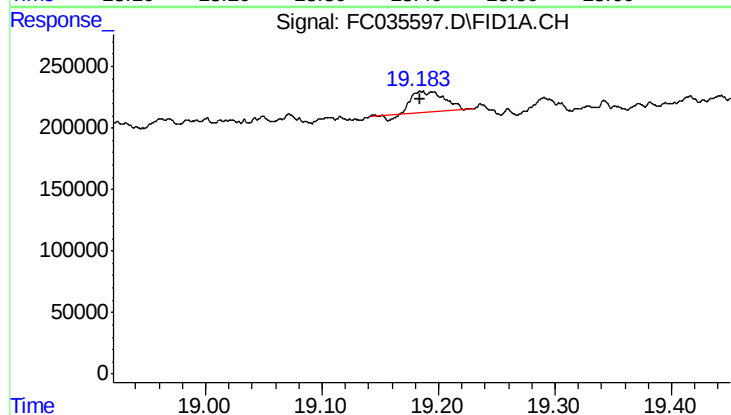
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.004 min
Response: 650087
Conc: 7.87 ug/ml



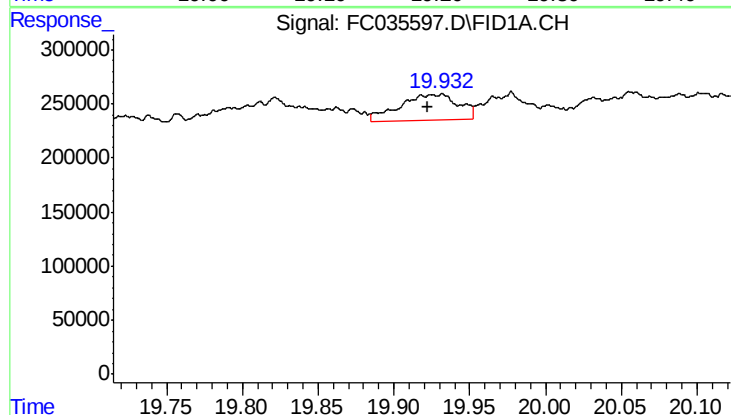
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: 0.001 min
Response: 532656
Conc: 5.96 ug/ml



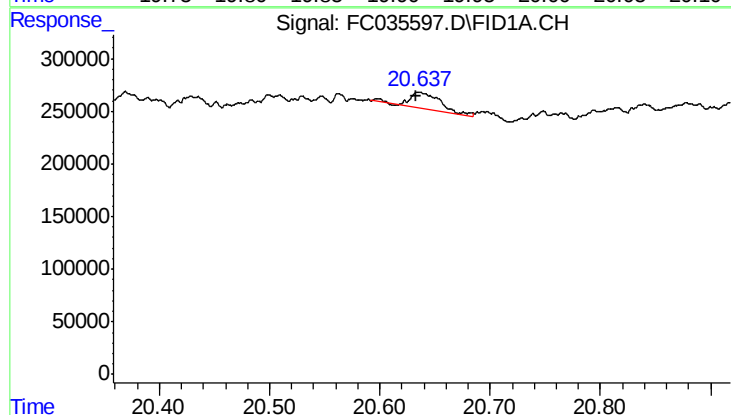
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: 0.001 min
Response: 318522
Conc: 3.96 ug/ml



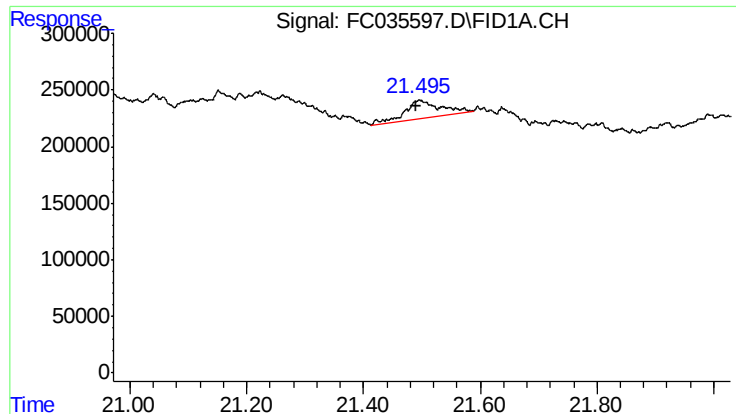
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.007 min
Response: 635719
Conc: 8.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: 0.003 min
Response: 291771
Conc: 3.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.496 min
Delta R.T.: 0.006 min
Response: 656981
Conc: 7.25 ug/ml