

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071718AL\
 Data File : FC035426.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 22:49
 Operator : AJ\SJ
 Sample : J3829-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:22:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.445	2980211	28.945 ug/ml
Spiked Amount 50.000		Recovery =	57.89%
12) S 1-chlorooctadecane (S...	12.881	3973037	49.636 ug/ml
Spiked Amount 50.000		Recovery =	99.27%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.879	237662	2.505 ug/ml
5) T A-2-methylnaphthalene...	6.931	204616	2.125 ug/ml
6) T n-Tetradecane (C14)	8.161	239797	2.689 ug/ml
7) T n-Hexadecane (C16)	9.700	478451	5.215 ug/ml
8) T n-Octadecane (C18)	11.137	143514	1.521 ug/ml
10) T n-Eicosane (C20)	12.443	413802	4.291 ug/ml
11) T n-Heneicosane (C21)	13.052	825745	8.692 ug/ml
13) T n-Docosane (C22)	13.647	1650782	17.296 ug/ml
14) T n-Tetracosane (C24)	14.708	6038194	63.259 ug/ml
15) T n-Hexacosane (C26)	15.759	692612	7.326 ug/ml
16) T n-Octacosane (C28)	16.700	2231837	23.738 ug/ml
17) T n-Tricontane (C30)	17.589	360105	3.919 ug/ml
18) T n-Dotriacontane (C32)	18.424	514907	5.799 ug/ml
19) T n-Tetratriacontane (C34)	19.223	359236	3.970 ug/ml
20) T n-Hexatriacontane (C36)	19.948	70662	0.788 ug/ml
21) T n-Octatriacontane (C38)	20.667	753318	8.168 ug/ml
22) T n-Tetracontane (C40)	21.545	782628	8.327 ug/ml

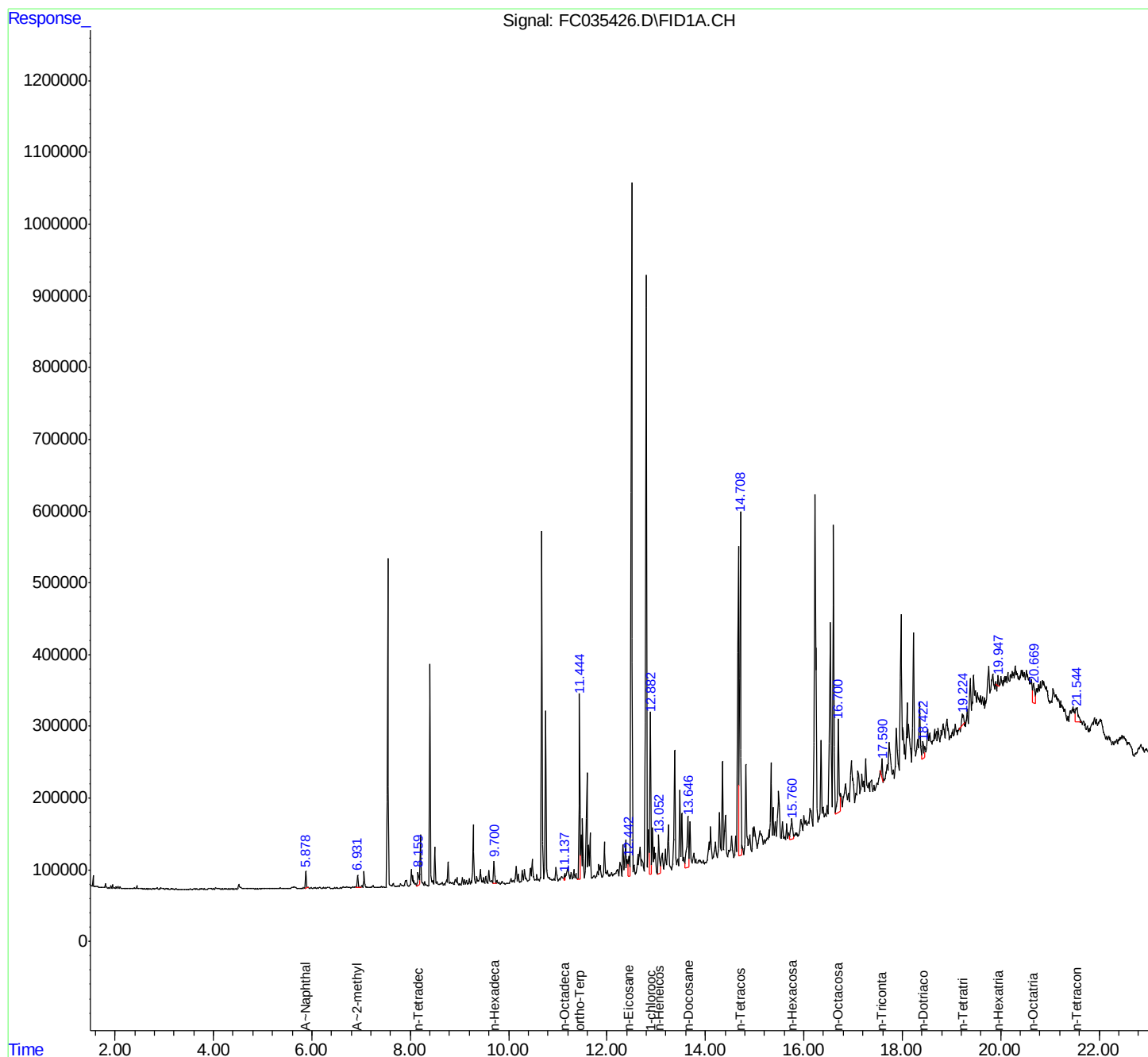
(f)=RT Delta > 1/2 Window

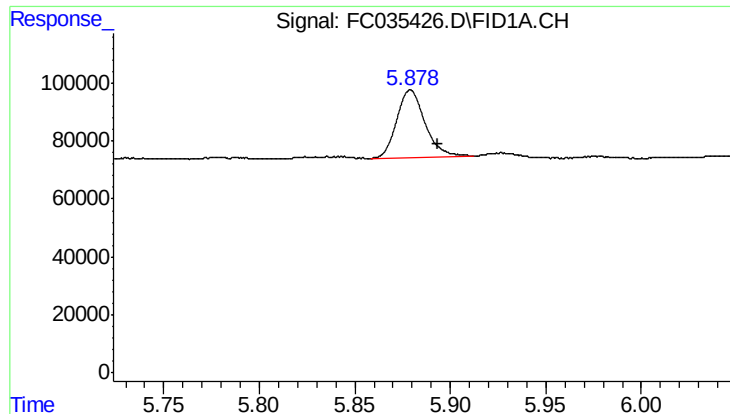
(m)=manual int.

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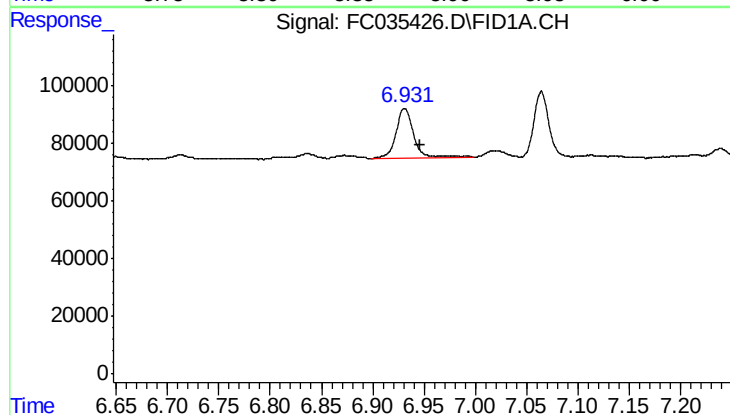
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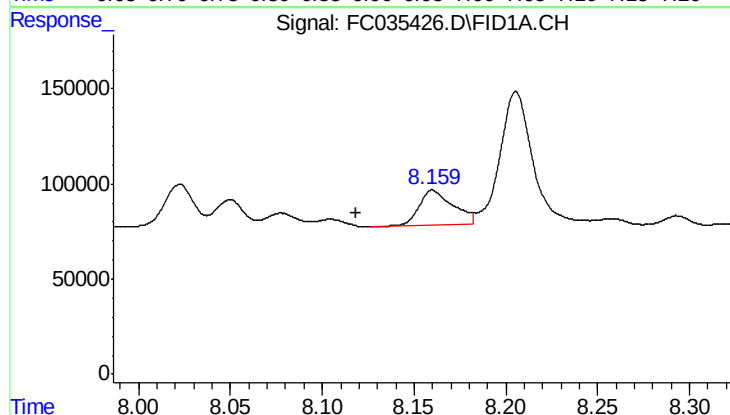
#3 A~Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 237662
Conc: 2.50 ug/ml



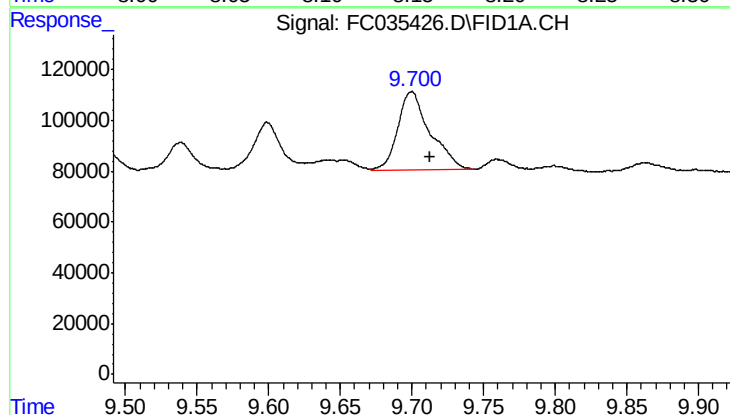
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 204616
Conc: 2.12 ug/ml



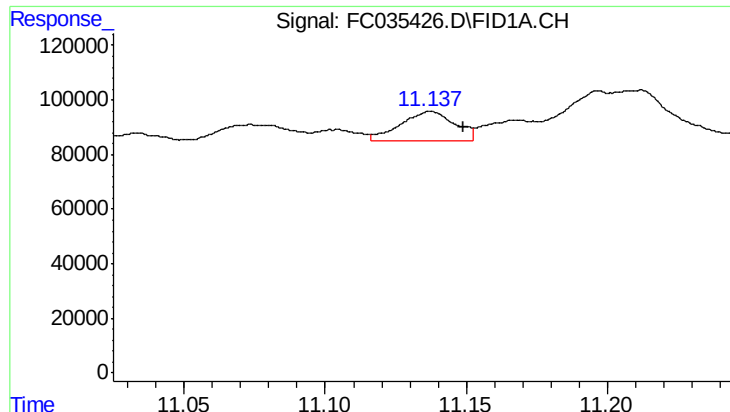
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.042 min
Response: 239797
Conc: 2.69 ug/ml



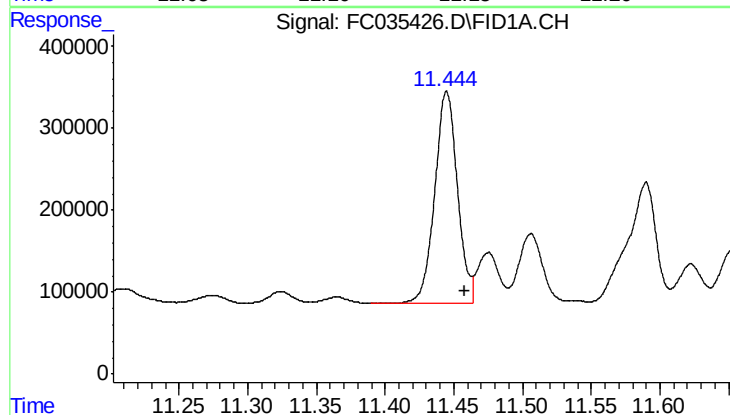
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 478451
Conc: 5.22 ug/ml



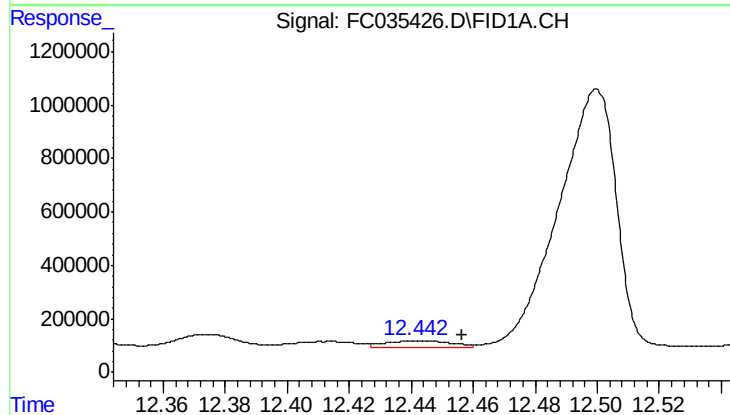
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 143514
Conc: 1.52 ug/ml



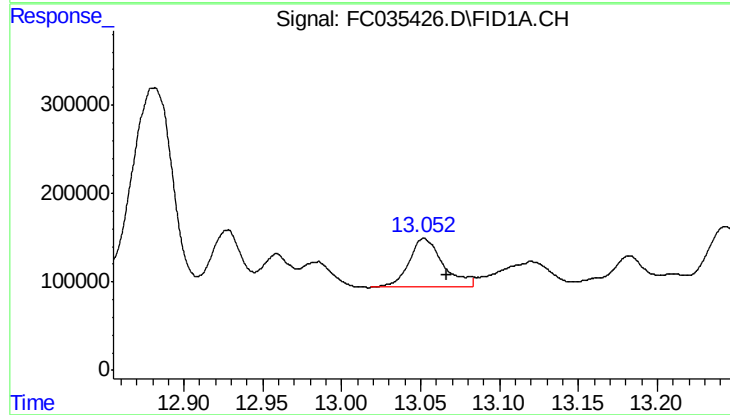
#9 ortho-Terphenyl (SURRE)

R.T.: 11.445 min
Delta R.T.: -0.013 min
Response: 2980211
Conc: 28.95 ug/ml



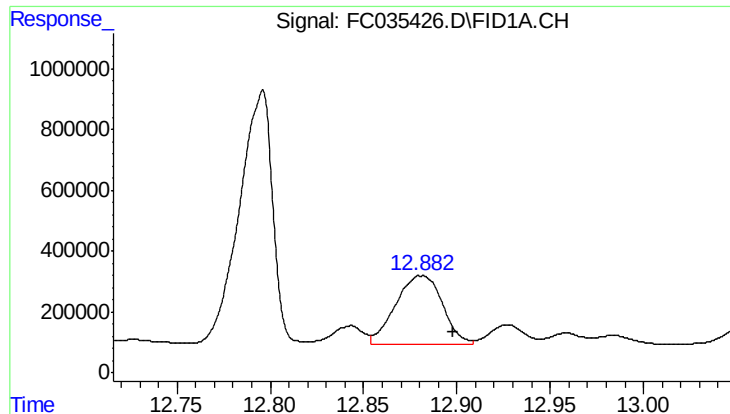
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 413802
Conc: 4.29 ug/ml



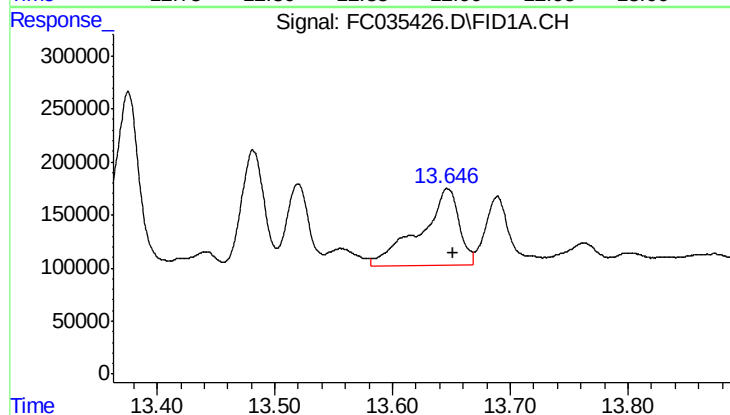
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.014 min
Response: 825745
Conc: 8.69 ug/ml



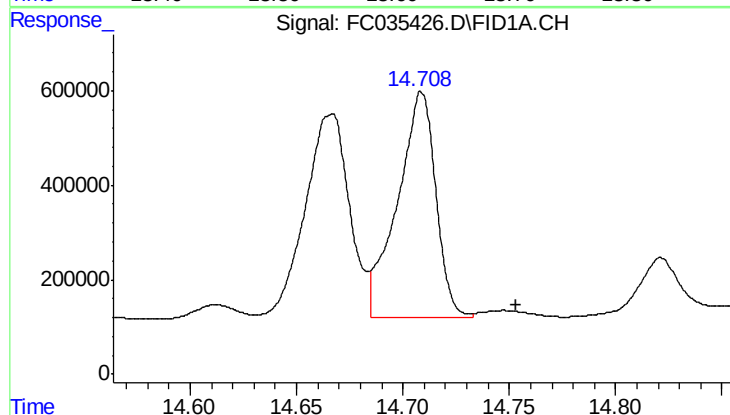
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: -0.017 min
Response: 3973037
Conc: 49.64 ug/ml



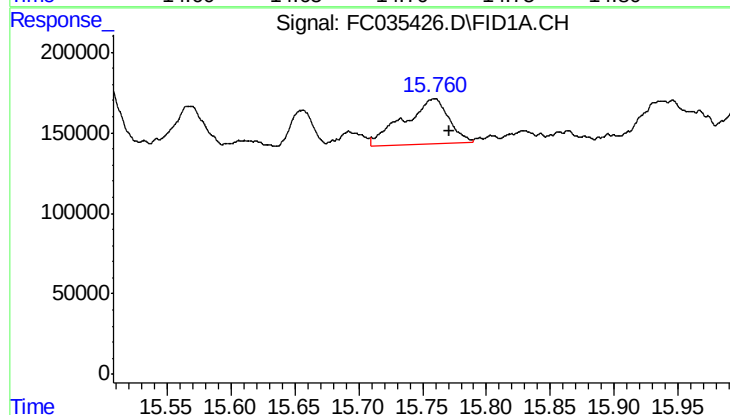
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.005 min
Response: 1650782
Conc: 17.30 ug/ml



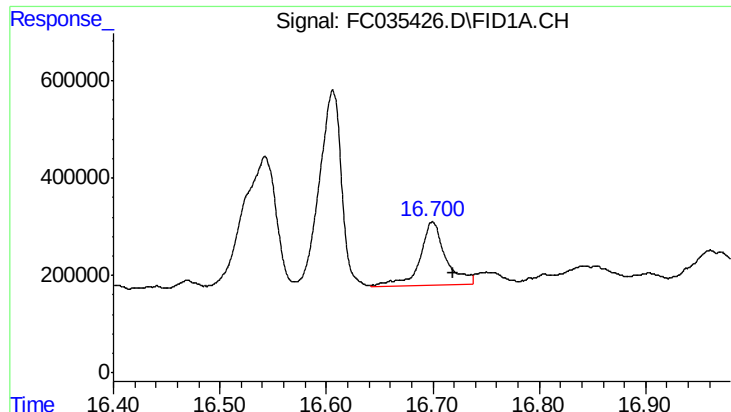
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.045 min
Response: 6038194
Conc: 63.26 ug/ml



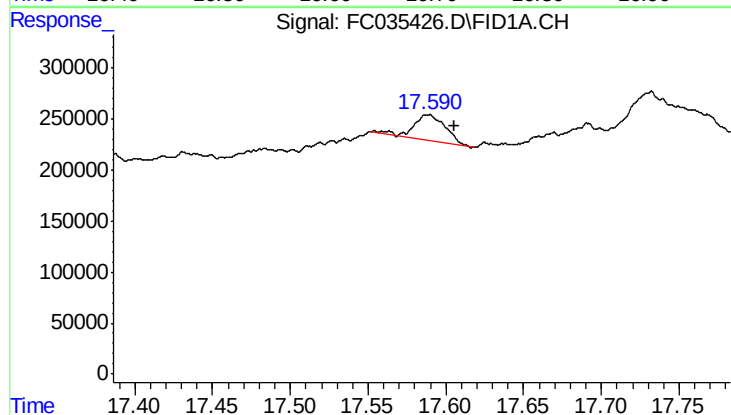
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.012 min
Response: 692612
Conc: 7.33 ug/ml



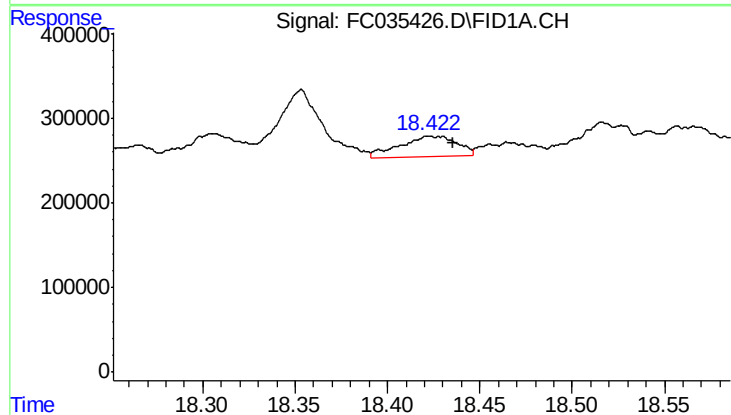
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.019 min
Response: 2231837
Conc: 23.74 ug/ml



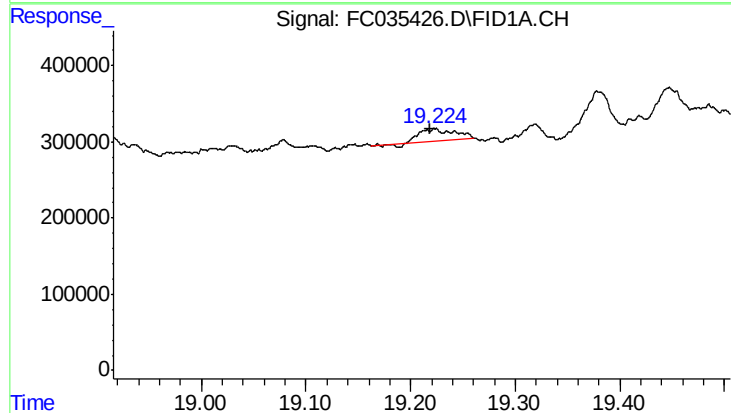
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.017 min
Response: 360105
Conc: 3.92 ug/ml



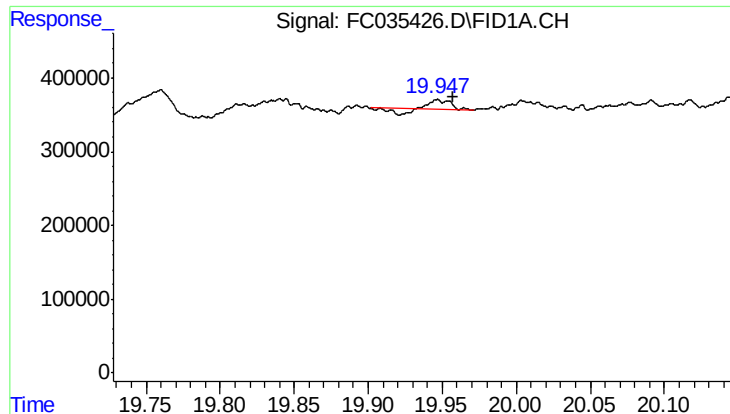
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.011 min
Response: 514907
Conc: 5.80 ug/ml



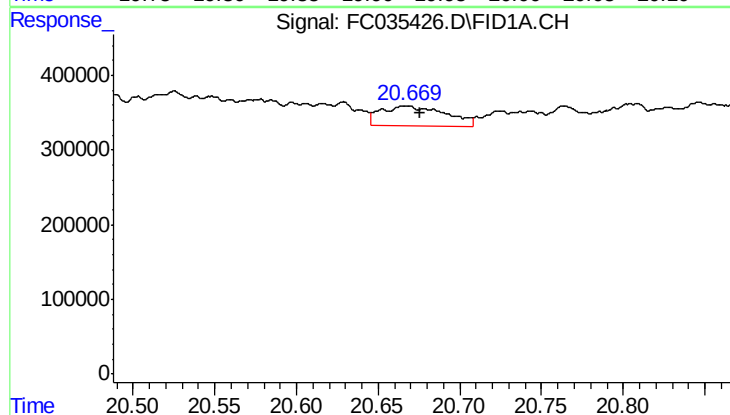
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.004 min
Response: 359236
Conc: 3.97 ug/ml



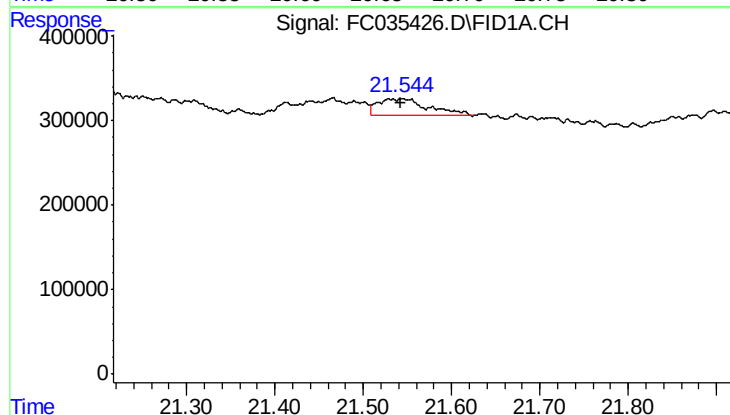
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: -0.010 min
Response: 70662
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.667 min
Delta R.T.: -0.009 min
Response: 753318
Conc: 8.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: 0.002 min
Response: 782628
Conc: 8.33 ug/ml