

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071718AL\
 Data File : FC035427.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 23:27
 Operator : AJ\SJ
 Sample : J3829-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:22:42 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)	11.446	4372384	42.467 ug/ml
Spiked Amount 50.000		Recovery =	84.93%
12) S 1-chlorooctadecane (S...	12.878	12865631	160.734 ug/ml
Spiked Amount 50.000		Recovery =	321.47%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.880	73110	0.770 ug/ml
5) T A-2-methylnaphthalene...	6.932	134881	1.401 ug/ml
6) T n-Tetradecane (C14)	8.106	165773	1.859 ug/ml
7) T n-Hexadecane (C16)	9.699	642442	7.003 ug/ml
8) T n-Octadecane (C18)	11.137	663058	7.026 ug/ml
10) T n-Eicosane (C20)	12.443	792845	8.222 ug/ml
11) T n-Heneicosane (C21)	13.054	863552	9.090 ug/ml
13) T n-Docosane (C22)	13.647	1552414	16.266 ug/ml
14) T n-Tetracosane (C24)	14.737	412265	4.319 ug/ml
15) T n-Hexacosane (C26)	15.759	663978	7.024 ug/ml
16) T n-Octacosane (C28)	16.701	1693746	18.015 ug/ml
17) T n-Tricontane (C30)	17.594	513319	5.587 ug/ml
18) T n-Dotriacontane (C32)	18.426	771033	8.684 ug/ml
19) T n-Tetratriacontane (C34)	19.221	458686	5.069 ug/ml
20) T n-Hexatriacontane (C36)	19.953	158045	1.763 ug/ml
21) T n-Octatriacontane (C38)	20.671	799140	8.665 ug/ml
22) T n-Tetracontane (C40)	21.528	983988	10.470 ug/ml

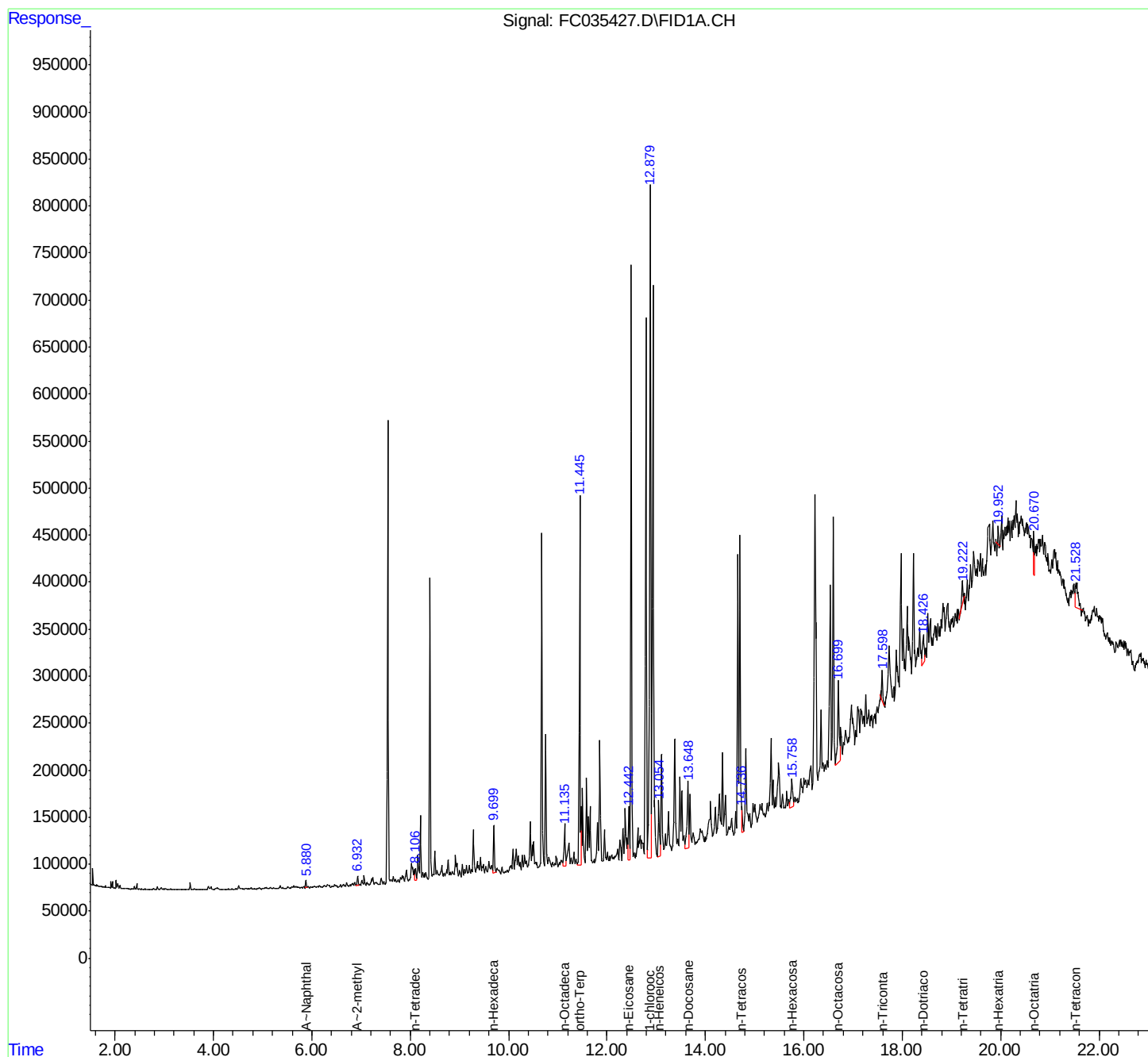
(f)=RT Delta > 1/2 Window

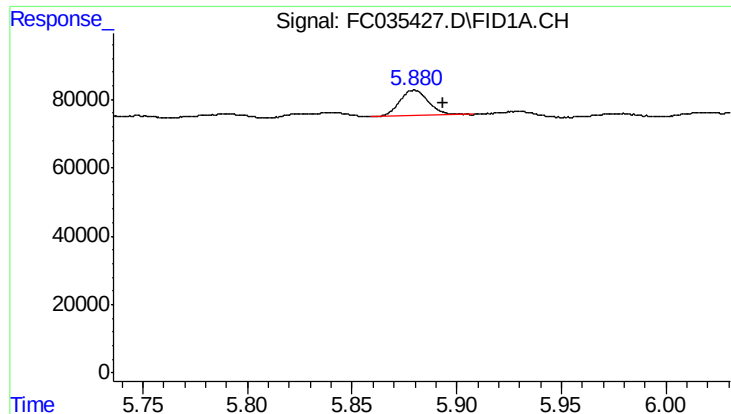
(m)=manual int.

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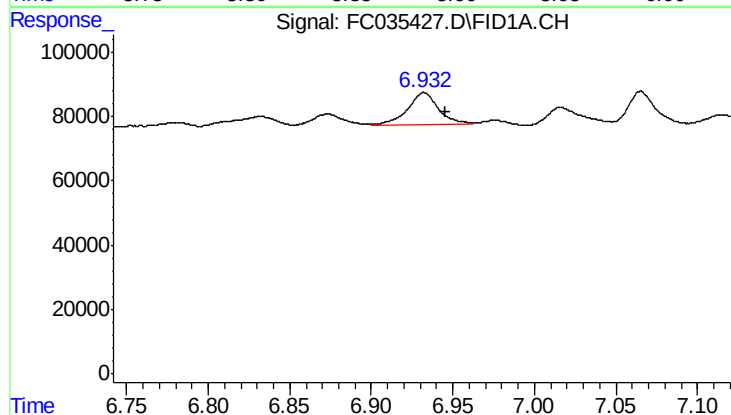
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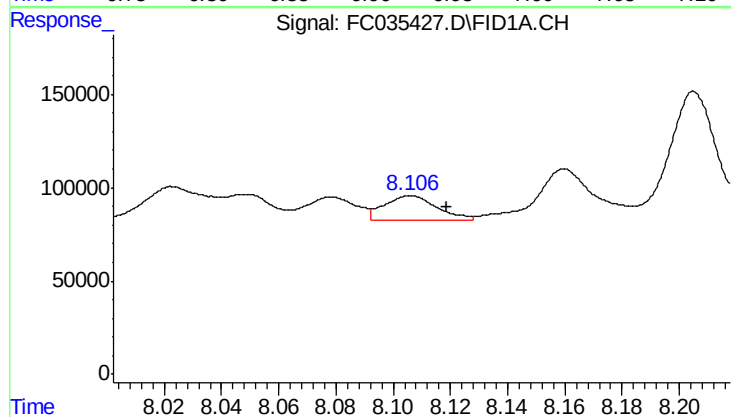
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.014 min
Response: 73110
Conc: 0.77 ug/ml



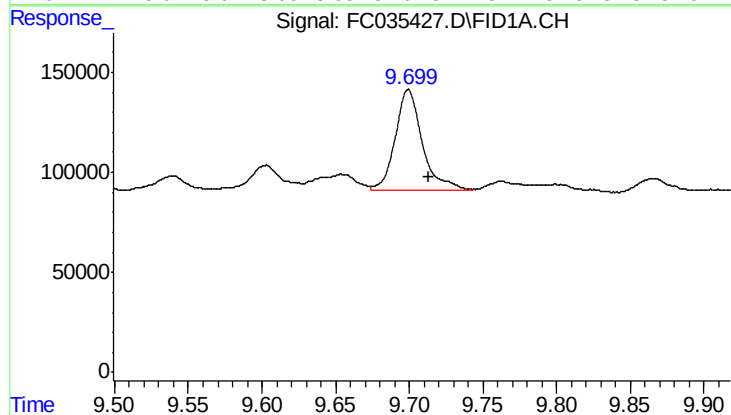
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 134881
Conc: 1.40 ug/ml



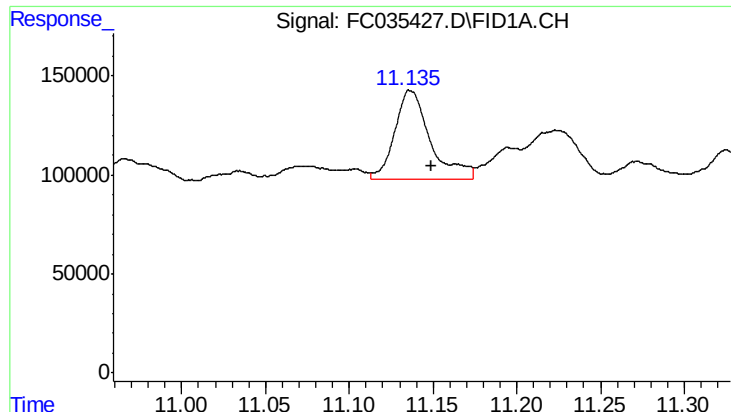
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 165773
Conc: 1.86 ug/ml



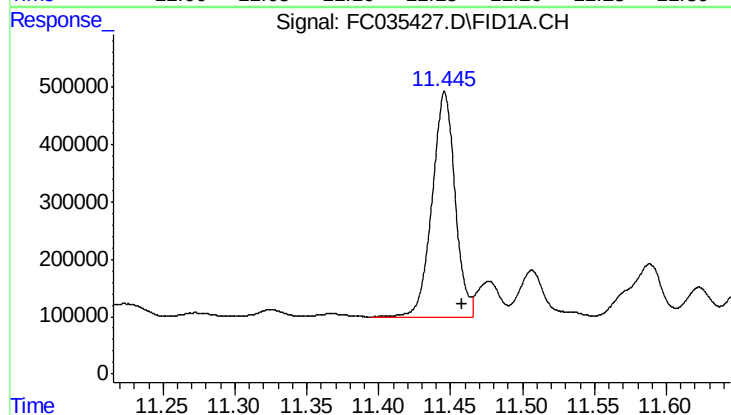
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 642442
Conc: 7.00 ug/ml



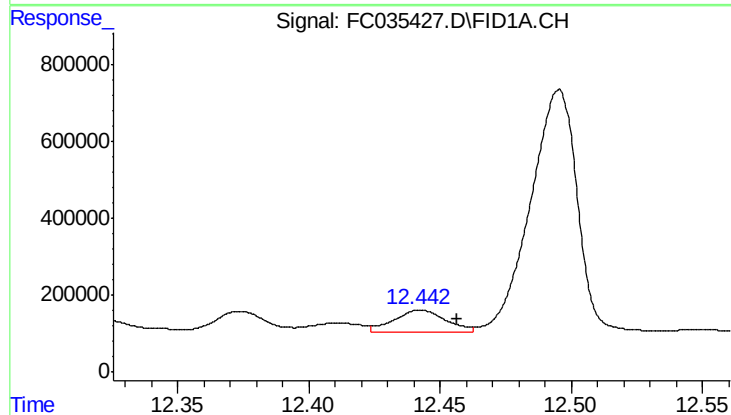
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 663058
Conc: 7.03 ug/ml



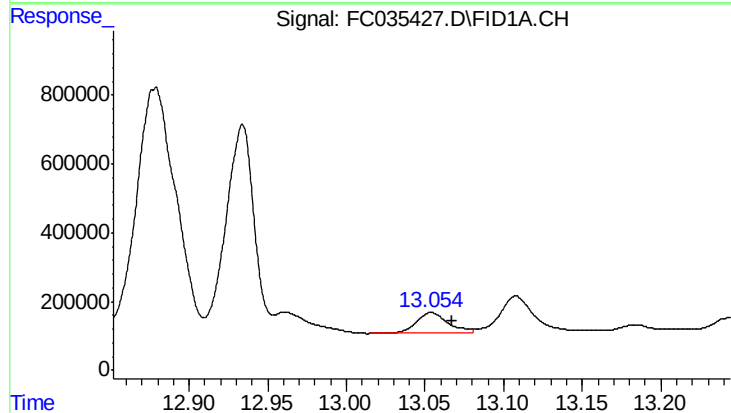
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.012 min
Response: 4372384
Conc: 42.47 ug/ml



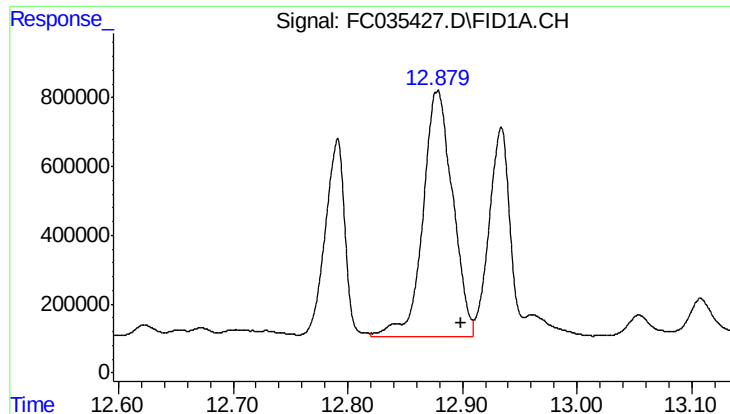
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.014 min
Response: 792845
Conc: 8.22 ug/ml



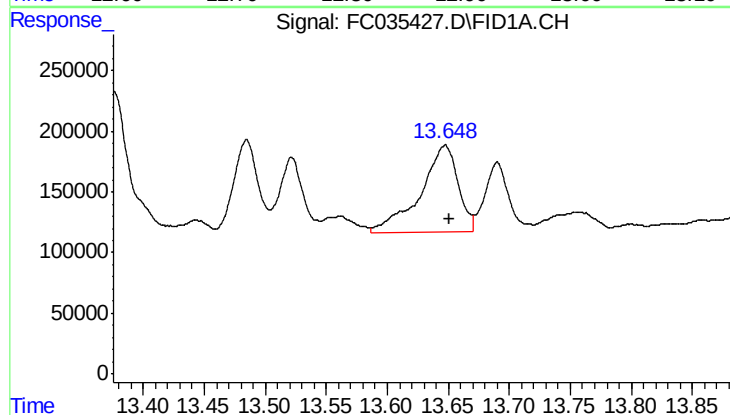
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 863552
Conc: 9.09 ug/ml



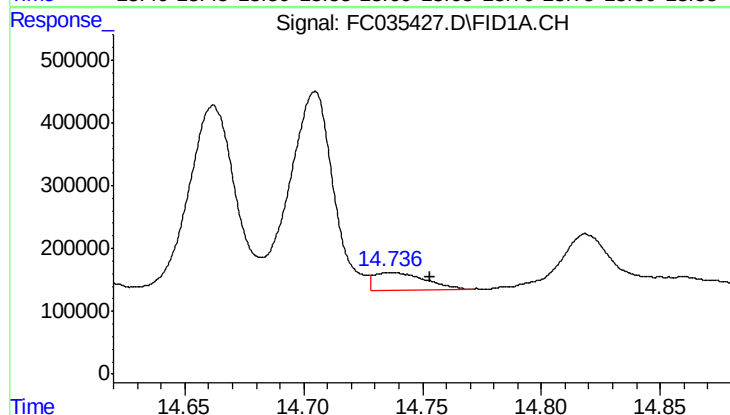
#12 1-chlorooctadecane (SURR)

R.T.: 12.878 min
Delta R.T.: -0.020 min
Response: 12865631
Conc: 160.73 ug/ml



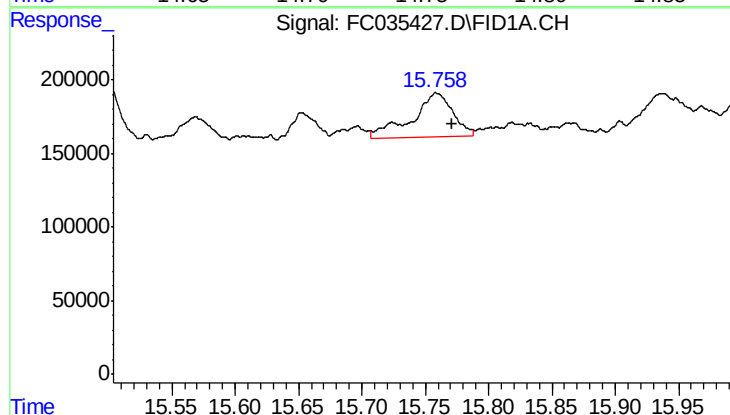
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.004 min
Response: 1552414
Conc: 16.27 ug/ml



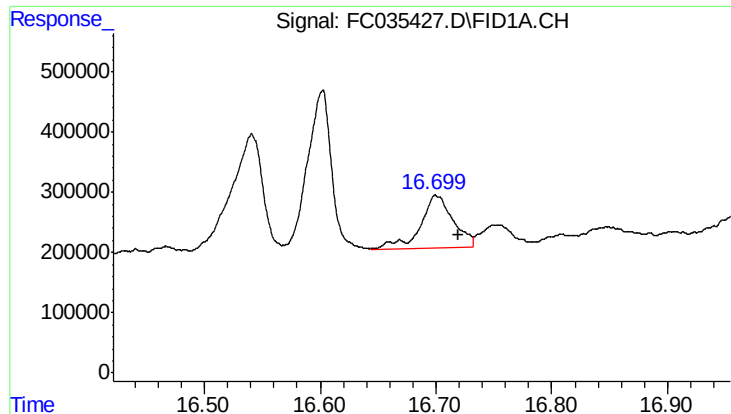
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.016 min
Response: 412265
Conc: 4.32 ug/ml



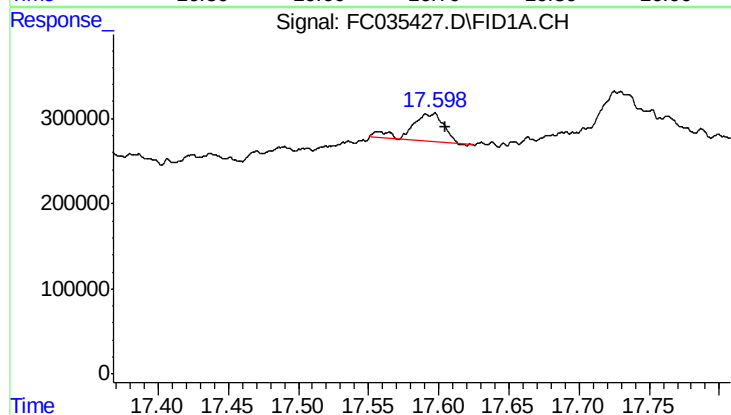
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.012 min
Response: 663978
Conc: 7.02 ug/ml



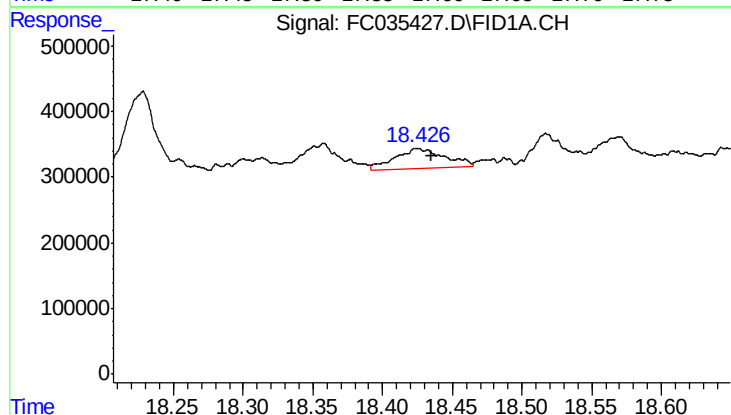
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.018 min
Response: 1693746
Conc: 18.01 ug/ml



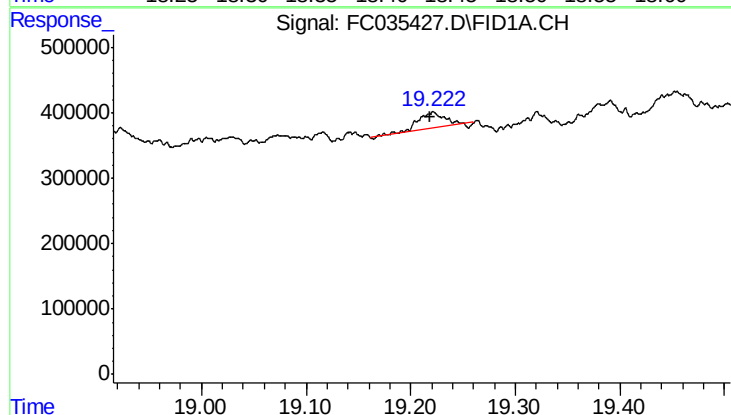
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.011 min
Response: 513319
Conc: 5.59 ug/ml



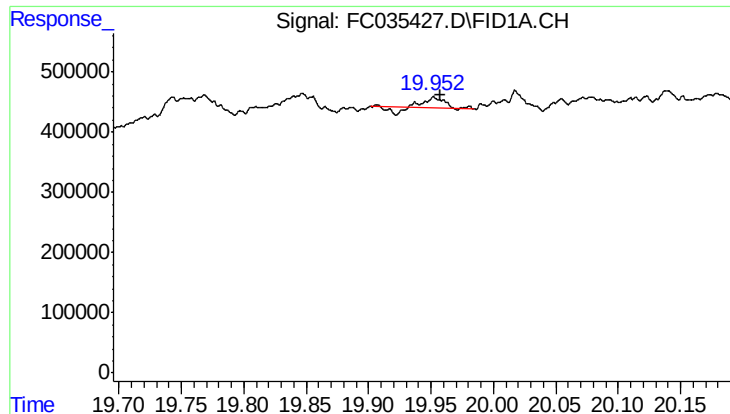
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.010 min
Response: 771033
Conc: 8.68 ug/ml



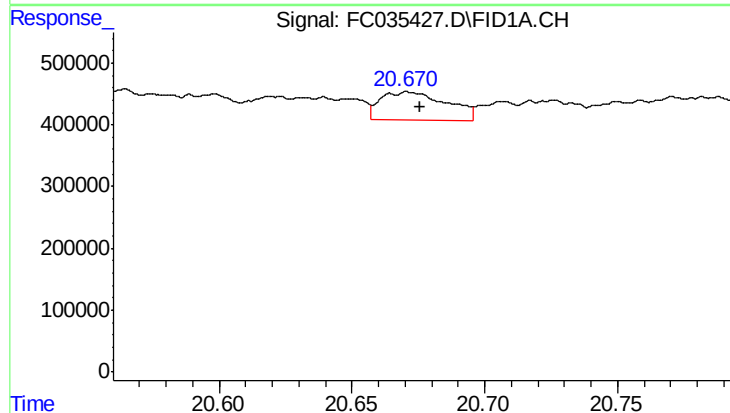
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.002 min
Response: 458686
Conc: 5.07 ug/ml



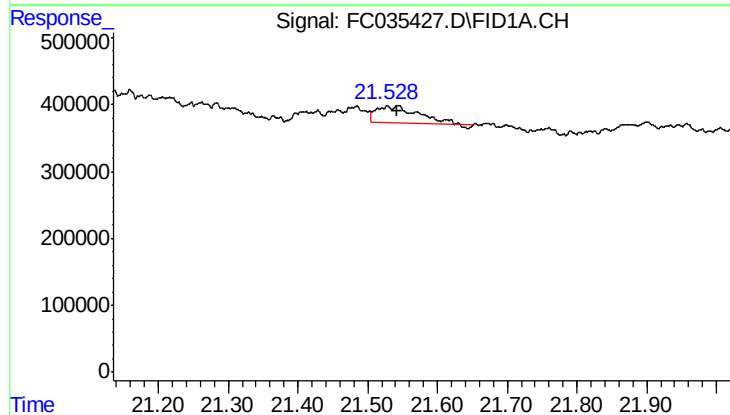
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: -0.005 min
Response: 158045
Conc: 1.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.005 min
Response: 799140
Conc: 8.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: -0.014 min
Response: 983988
Conc: 10.47 ug/ml