

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071718AL\
 Data File : FC035428.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 00:04
 Operator : AJ\SJ
 Sample : J3829-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:22:52 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)	11.447	4194218	40.736 ug/ml
Spiked Amount 50.000		Recovery =	81.47%
12) S 1-chlorooctadecane (S...	12.879	6506302	81.285 ug/ml
Spiked Amount 50.000		Recovery =	162.57%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.880	235369	2.480 ug/ml
5) T A-2-methylnaphthalene...	6.932	191747	1.991 ug/ml
6) T n-Tetradecane (C14)	8.161	502102	5.631 ug/ml
7) T n-Hexadecane (C16)	9.701	400195	4.362 ug/ml
8) T n-Octadecane (C18)	11.137	262306	2.779 ug/ml
10) T n-Eicosane (C20)	12.443	521946	5.413 ug/ml
11) T n-Heneicosane (C21)	13.054	709358	7.467 ug/ml
13) T n-Docosane (C22)	13.648	1385218	14.514 ug/ml
14) T n-Tetracosane (C24)	14.705	4169308	43.680 ug/ml
15) T n-Hexacosane (C26)	15.759	405604	4.290 ug/ml
16) T n-Octacosane (C28)	16.700	1640560	17.449 ug/ml
17) T n-Tricontane (C30)	17.592	505147	5.498 ug/ml
18) T n-Dotriacontane (C32)	18.426	978841	11.024 ug/ml
20) T n-Hexatriacontane (C36)	20.011	492113	5.489 ug/ml
21) T n-Octatriacontane (C38)	20.666	937957	10.170 ug/ml
22) T n-Tetracontane (C40)	21.533	2400157	25.539 ug/ml

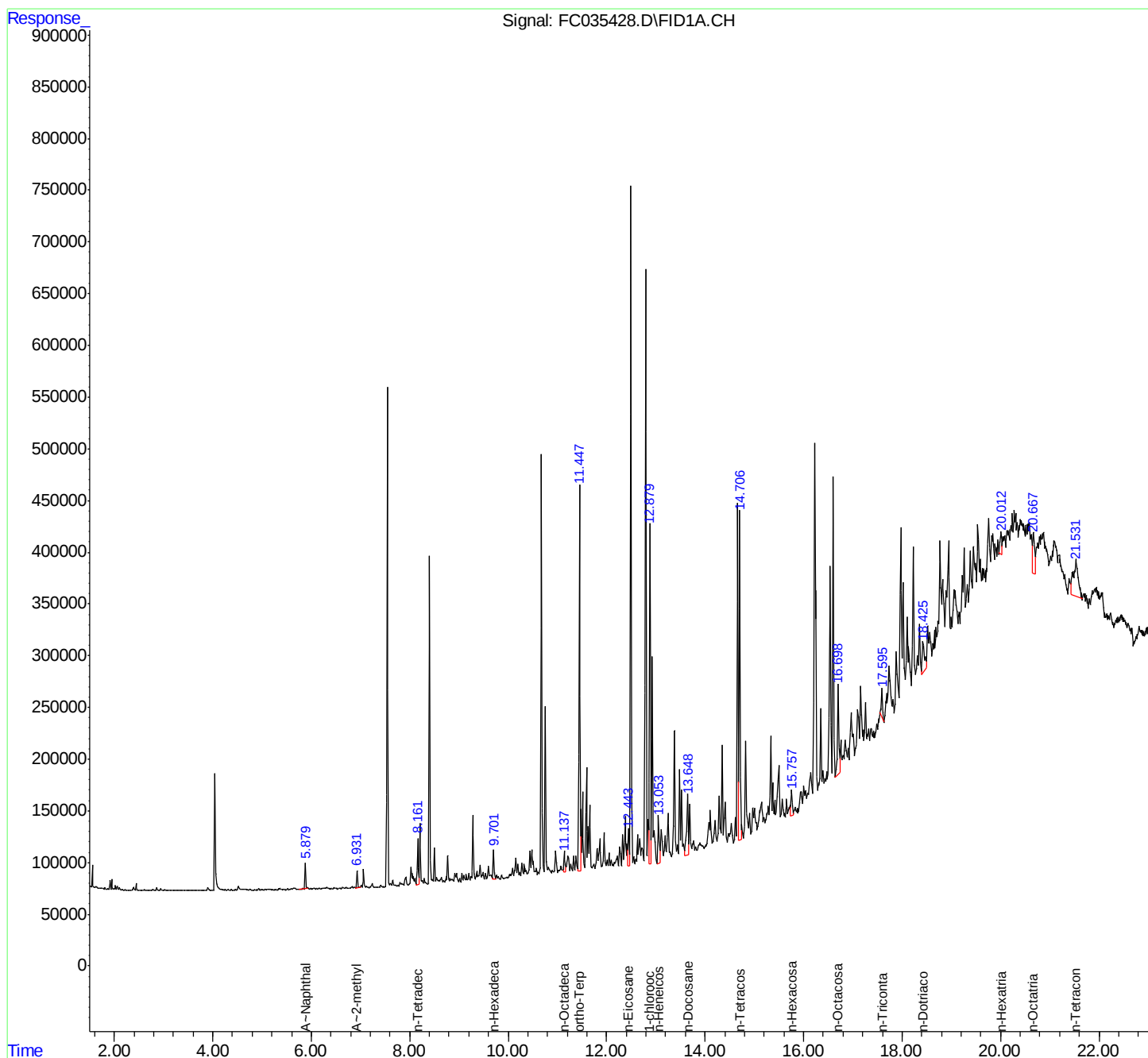
(f)=RT Delta > 1/2 Window

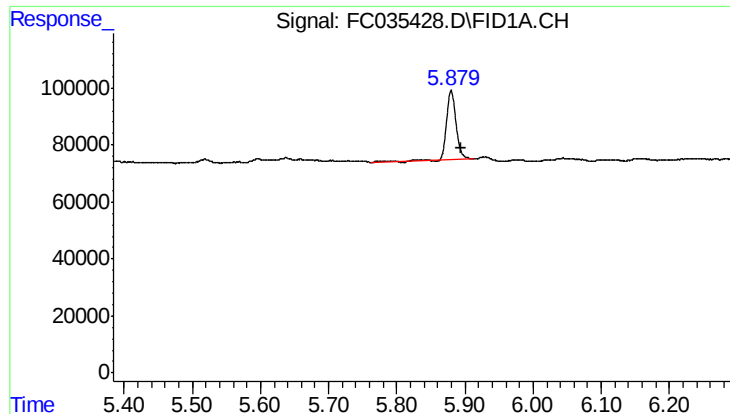
(m)=manual int.

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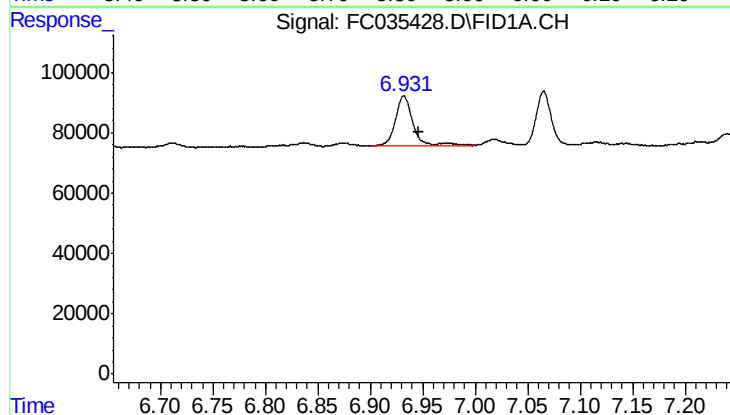
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





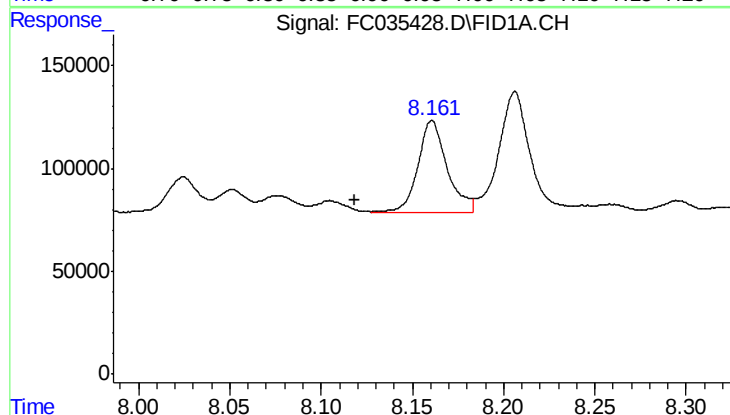
#3 A-Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 235369
Conc: 2.48 ug/ml



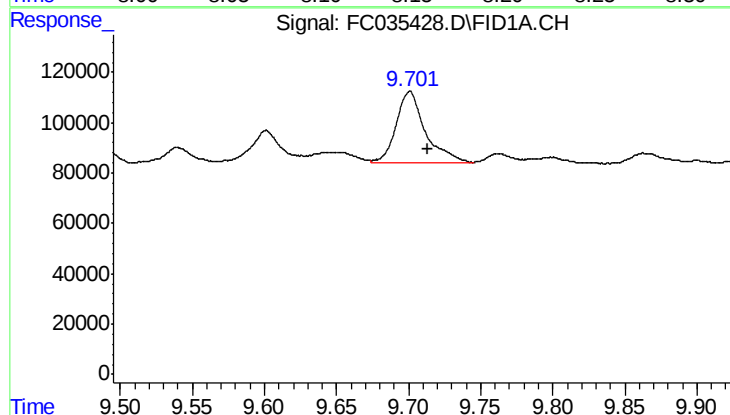
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 191747
Conc: 1.99 ug/ml



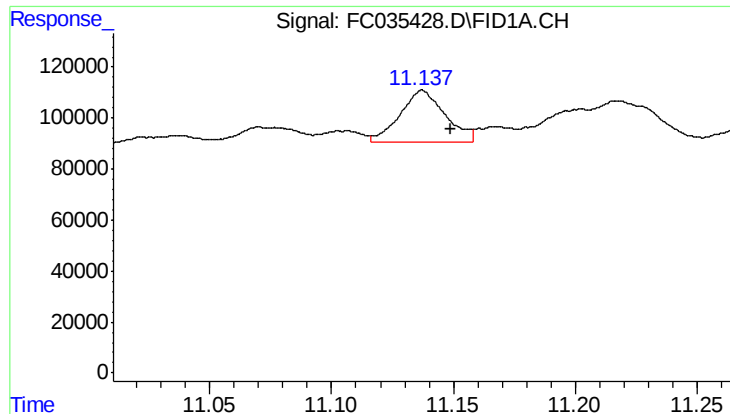
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.042 min
Response: 502102
Conc: 5.63 ug/ml



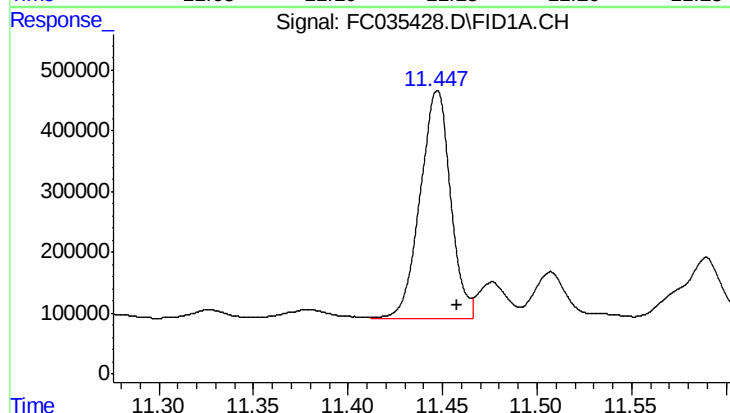
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.013 min
Response: 400195
Conc: 4.36 ug/ml



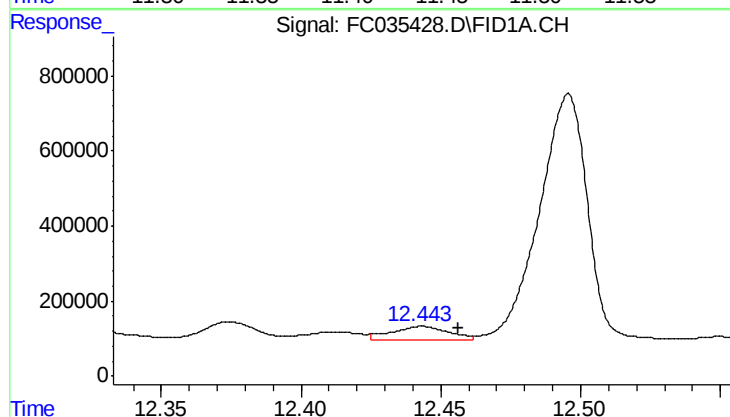
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.011 min
Response: 262306
Conc: 2.78 ug/ml



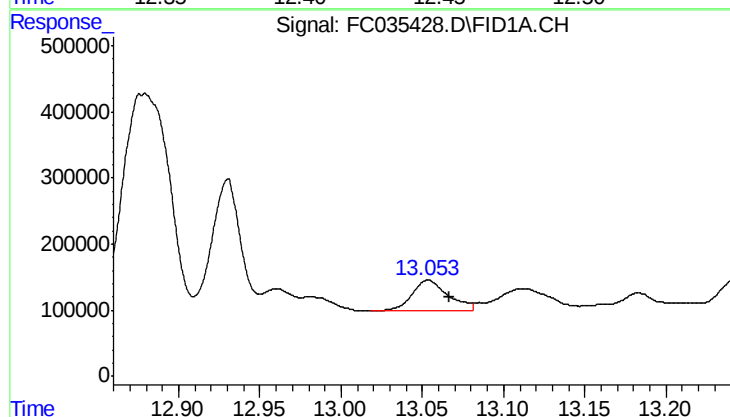
#9 ortho-Terphenyl (SURRE)

R.T.: 11.447 min
Delta R.T.: -0.011 min
Response: 4194218
Conc: 40.74 ug/ml



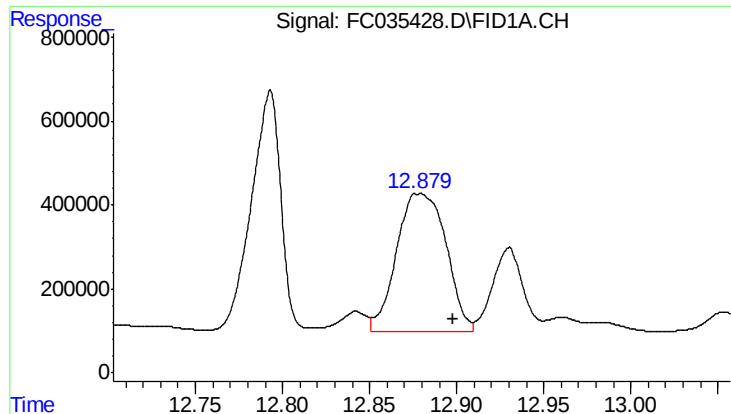
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 521946
Conc: 5.41 ug/ml



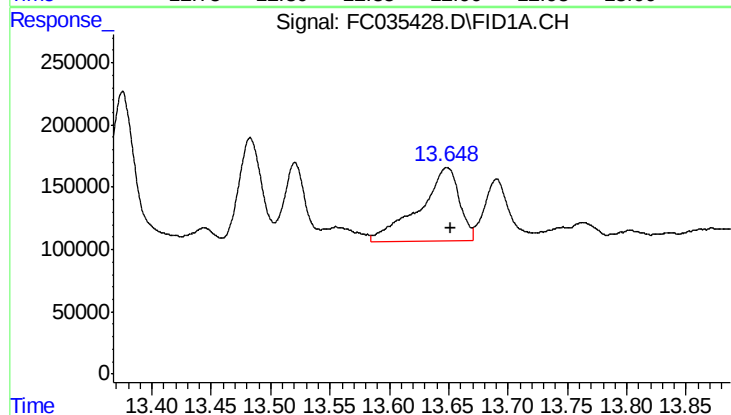
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 709358
Conc: 7.47 ug/ml



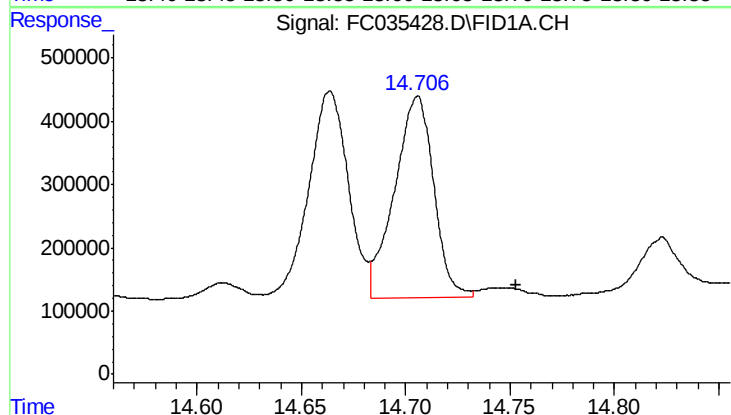
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: -0.019 min
Response: 6506302
Conc: 81.29 ug/ml



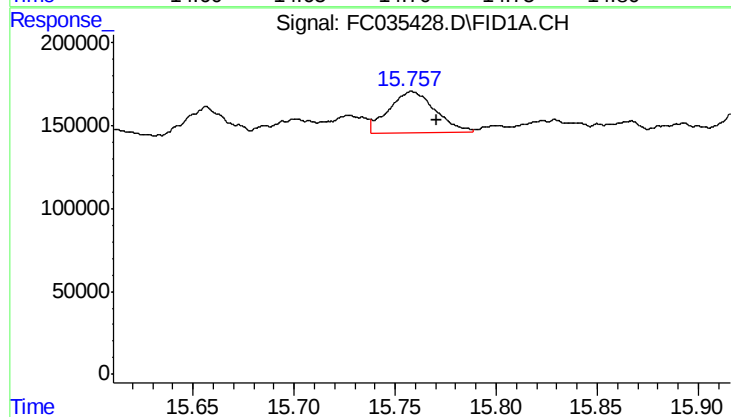
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 1385218
Conc: 14.51 ug/ml



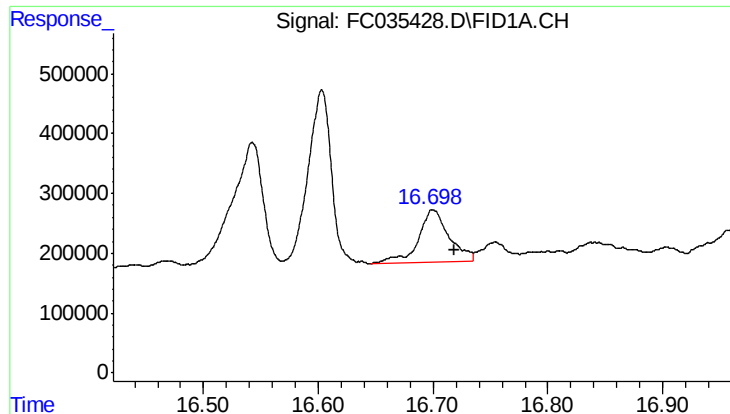
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: -0.048 min
Response: 4169308
Conc: 43.68 ug/ml



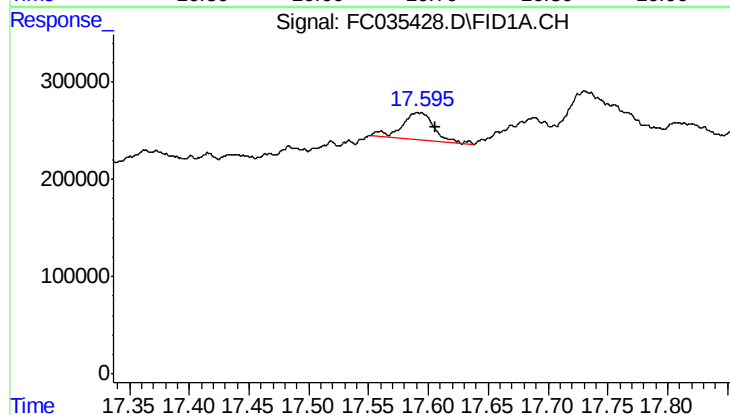
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.012 min
Response: 405604
Conc: 4.29 ug/ml



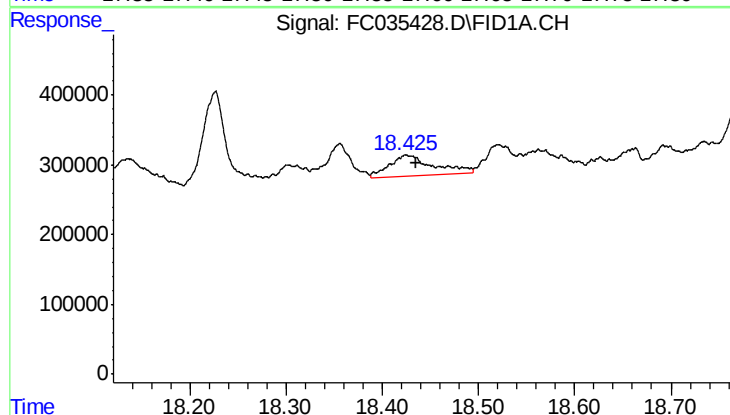
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.019 min
Response: 1640560
Conc: 17.45 ug/ml



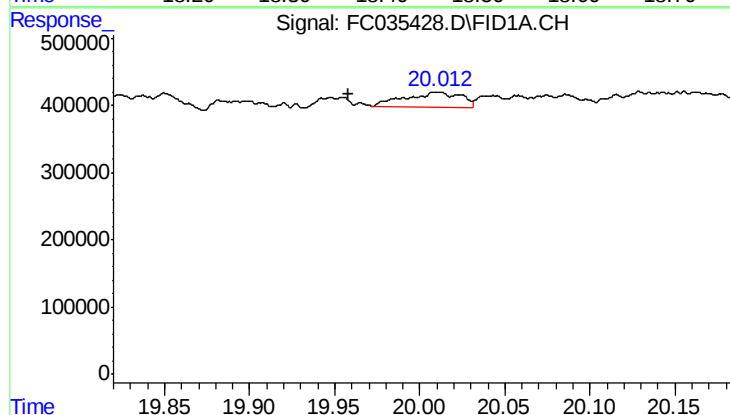
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.013 min
Response: 505147
Conc: 5.50 ug/ml



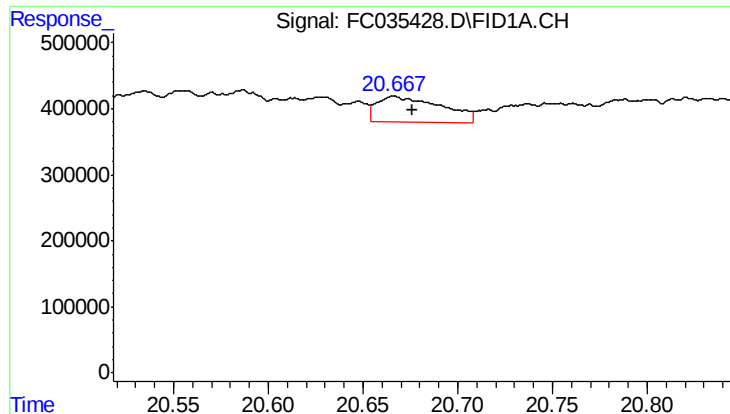
#18 n-Dotriacontane (C32)

R.T.: 18.426 min
Delta R.T.: -0.009 min
Response: 978841
Conc: 11.02 ug/ml



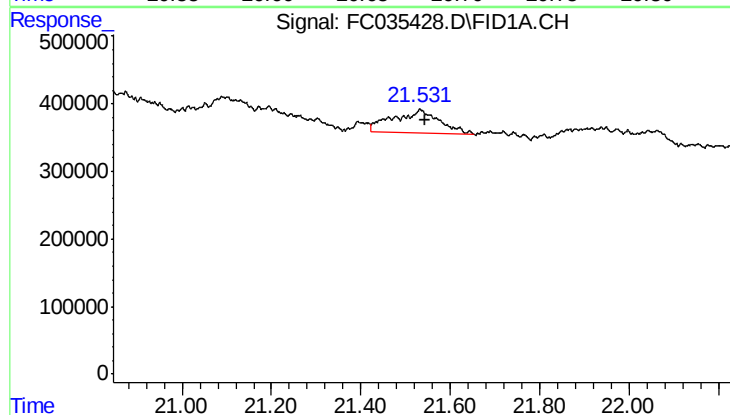
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.053 min
Response: 492113
Conc: 5.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.666 min
Delta R.T.: -0.009 min
Response: 937957
Conc: 10.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.533 min
Delta R.T.: -0.010 min
Response: 2400157
Conc: 25.54 ug/ml