

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035707.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 11:44
 Operator : AJ\SJ
 Sample : J3831-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 12:10:46 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)	11.429	2323415	23.088 ug/ml
Spiked Amount 50.000		Recovery =	46.18%
12) S 1-chlorooctadecane (S...	12.867	2485454	33.235 ug/ml
Spiked Amount 50.000		Recovery =	66.47%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.870	212710	2.366 ug/ml
5) T A-2-methylnaphthalene...	6.920	79987	0.872 ug/ml
7) T n-Hexadecane (C16)	9.686	178283	2.005 ug/ml
8) T n-Octadecane (C18)	11.196	220164	2.349 ug/ml
10) T n-Eicosane (C20)	12.415	365161	4.012 ug/ml
11) T n-Heneicosane (C21)	13.034	503183	5.855 ug/ml
13) T n-Docosane (C22)	13.626	678870	7.884 ug/ml
14) T n-Tetracosane (C24)	14.682	4655689	55.673 ug/ml
15) T n-Hexacosane (C26)	15.733	376818	4.600 ug/ml
16) T n-Octacosane (C28)	16.668	1623376	19.505 ug/ml
17) T n-Tricontane (C30)	17.559	289988	3.510 ug/ml
18) T n-Dotriacontane (C32)	18.400	352625	3.945 ug/ml
19) T n-Tetratriacontane (C34)	19.196	190929	2.371 ug/ml
20) T n-Hexatriacontane (C36)	19.916	346168	4.375 ug/ml
22) T n-Tetracontane (C40)	21.485	61698	0.681 ug/ml

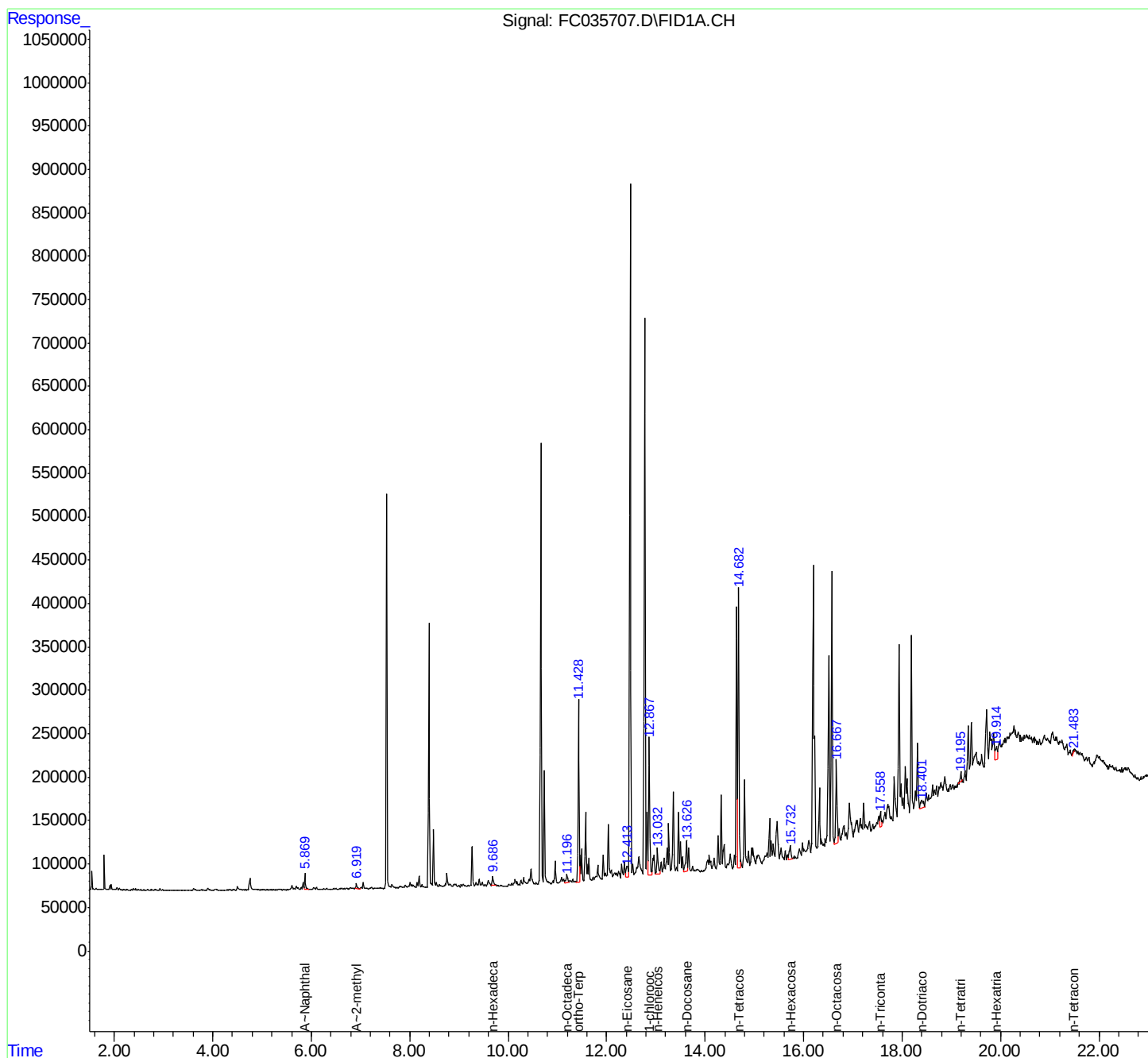
(f)=RT Delta > 1/2 Window

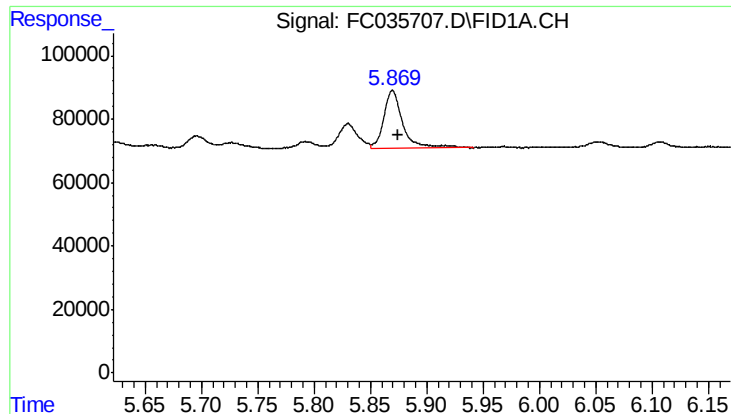
(m)=manual int.

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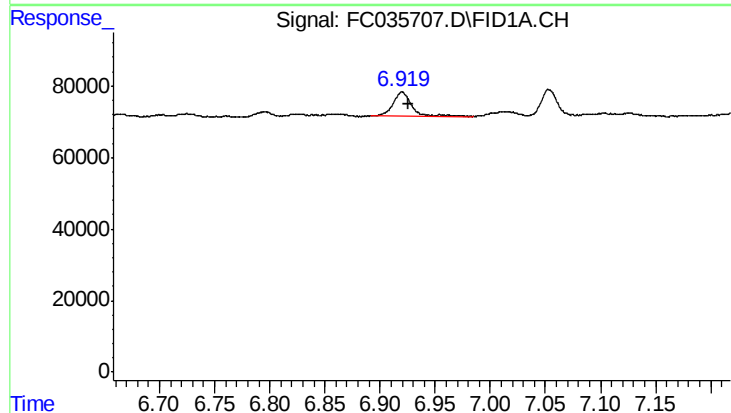
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Signal Info : 20M x 0.18mm x 0.18um





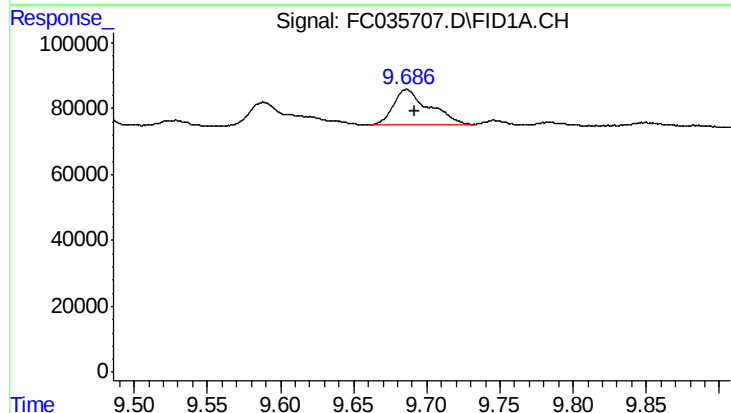
#3 A-Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 212710
Conc: 2.37 ug/ml



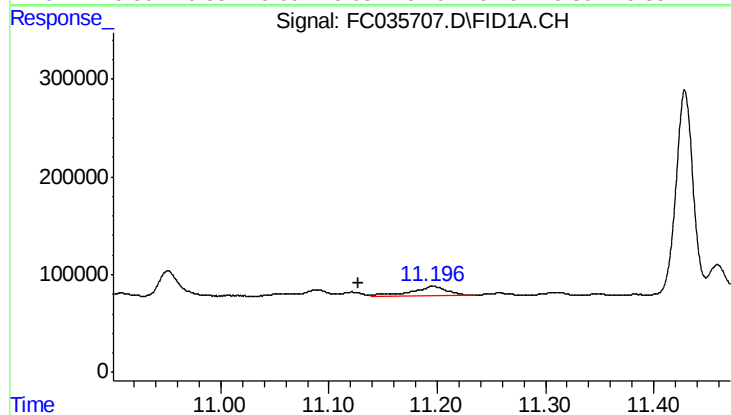
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 79987
Conc: 0.87 ug/ml



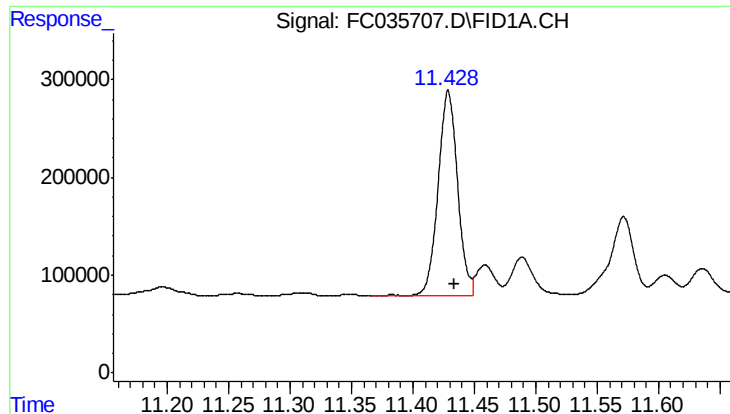
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 178283
Conc: 2.00 ug/ml



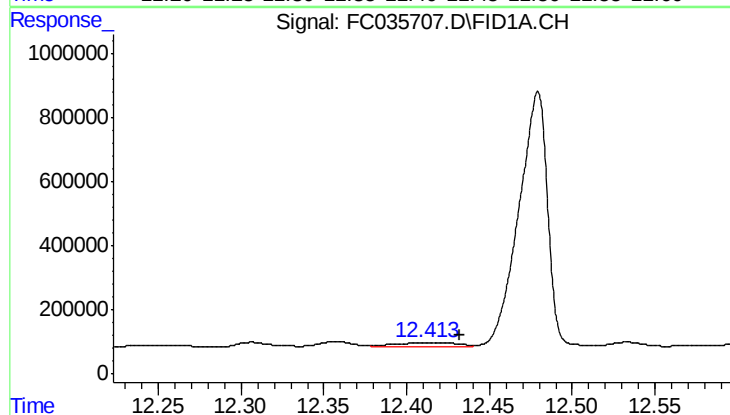
#8 n-Octadecane (C18)

R.T.: 11.196 min
Delta R.T.: 0.009 min
Response: 220164
Conc: 2.35 ug/ml



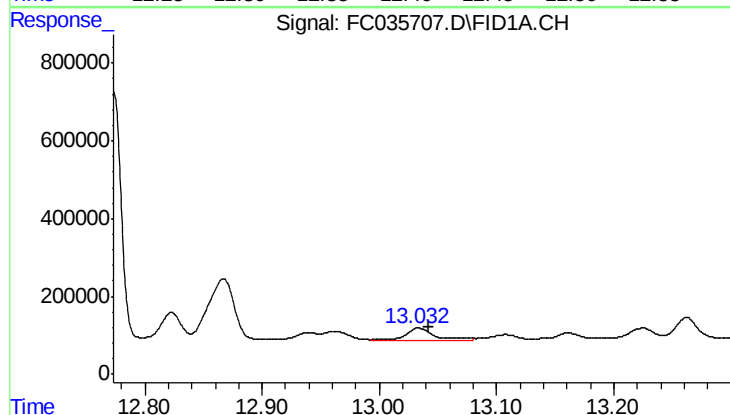
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 2323415
Conc: 23.09 ug/ml



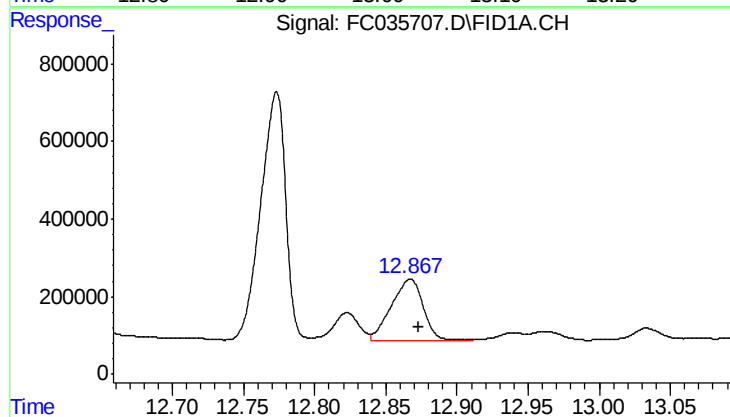
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: -0.017 min
Response: 365161
Conc: 4.01 ug/ml



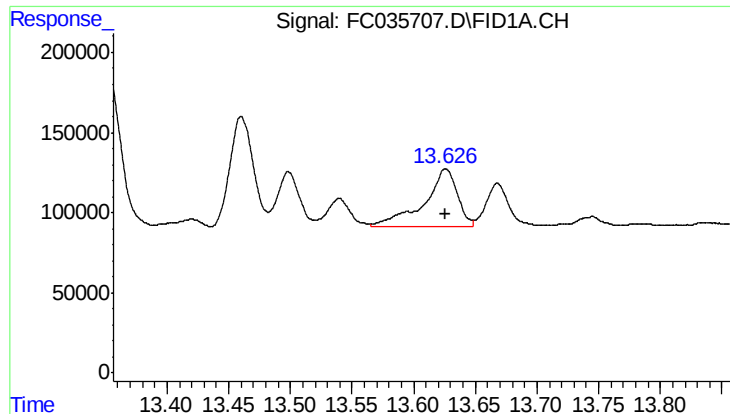
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.009 min
Response: 503183
Conc: 5.85 ug/ml



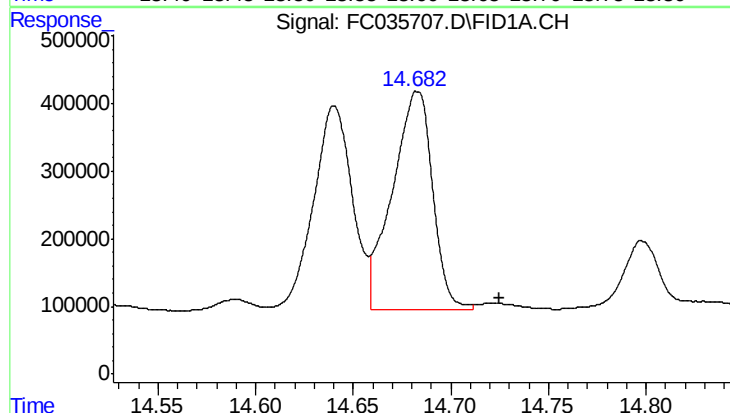
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 2485454
Conc: 33.23 ug/ml



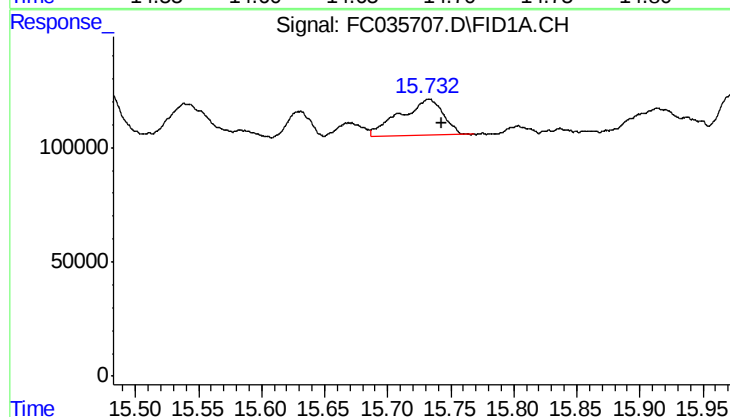
#13 n-Docosane (C22)

R.T.: 13.626 min
Delta R.T.: 0.000 min
Response: 678870
Conc: 7.88 ug/ml



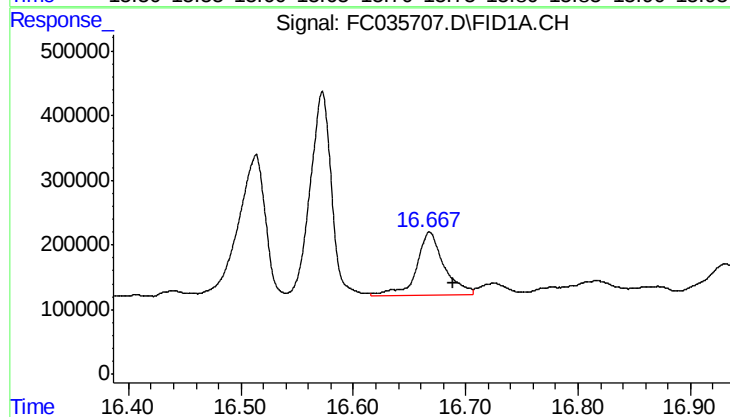
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: -0.042 min
Response: 4655689
Conc: 55.67 ug/ml



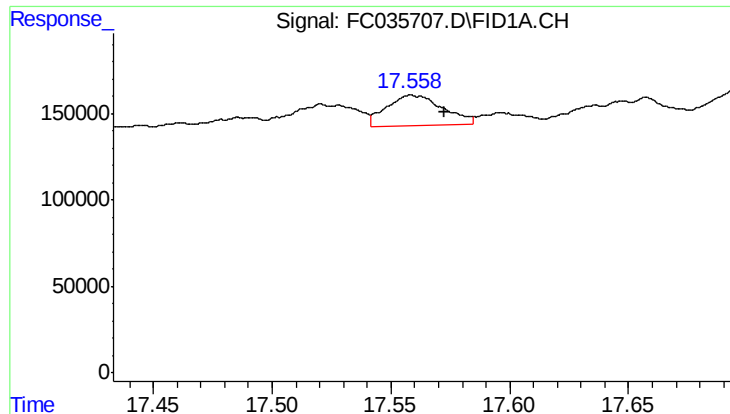
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: -0.010 min
Response: 376818
Conc: 4.60 ug/ml



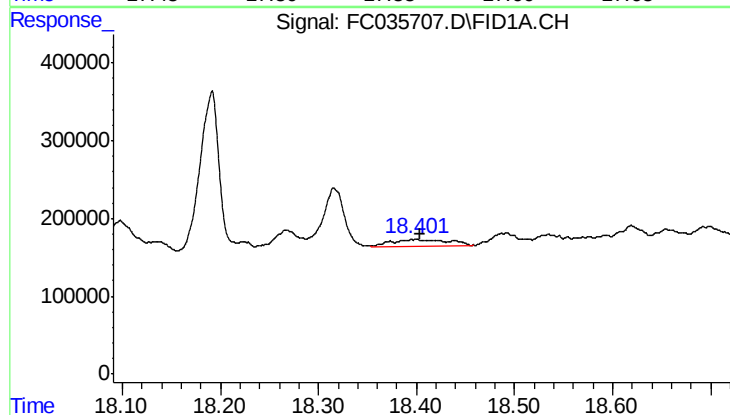
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: -0.021 min
Response: 1623376
Conc: 19.50 ug/ml



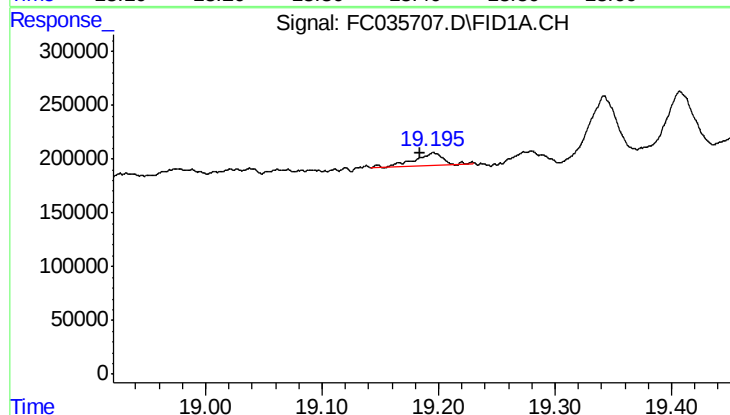
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: -0.013 min
Response: 289988
Conc: 3.51 ug/ml



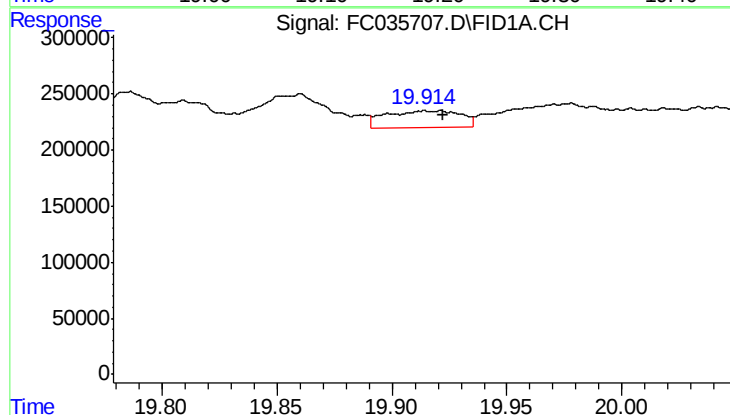
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.003 min
Response: 352625
Conc: 3.94 ug/ml



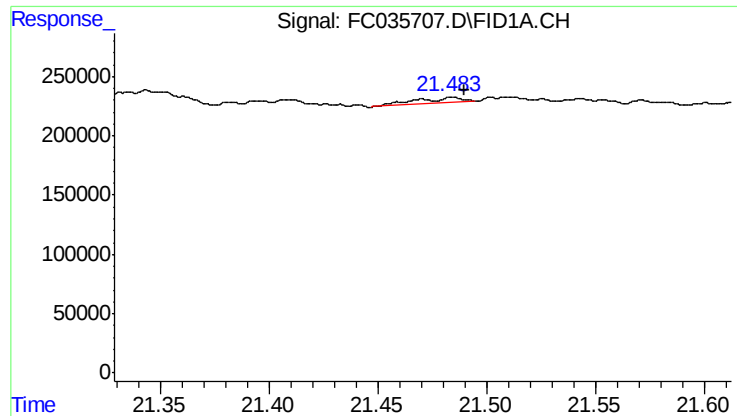
#19 n-Tetratriacontane (C34)

R.T.: 19.196 min
Delta R.T.: 0.012 min
Response: 190929
Conc: 2.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.006 min
Response: 346168
Conc: 4.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.005 min
Response: 61698
Conc: 0.68 ug/ml