

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092418AL\
 Data File : FC036449.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2018 17:48
 Operator : AJ\SJ
 Sample : J4777-31
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 07:59:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.400	2926964	24.074 ug/ml
Spiked Amount 50.000		Recovery =	48.15%
12) S 1-chlorooctadecane (S...	12.841	2246699	23.861 ug/ml
Spiked Amount 50.000		Recovery =	47.72%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.806	175312	1.749 ug/ml
6) T n-Tetradecane (C14)	8.012	261276	2.671 ug/ml
7) T n-Hexadecane (C16)	9.658	184425	1.795 ug/ml
10) T n-Eicosane (C20)	12.396	176384	1.594 ug/ml
11) T n-Heneicosane (C21)	13.009	104100	0.947 ug/ml
13) T n-Docosane (C22)	13.593	354260	3.245 ug/ml
14) T n-Tetracosane (C24)	14.697	183458	1.680 ug/ml
15) T n-Hexacosane (C26)	15.713	468587	4.338 ug/ml
16) T n-Octacosane (C28)	16.666	1225083	11.103 ug/ml
17) T n-Tricontane (C30)	17.539	1620055	13.923 ug/ml
18) T n-Dotriacontane (C32)	18.376	1948988	16.713 ug/ml
19) T n-Tetratriacontane (C34)	19.164	3219109	28.728 ug/ml
20) T n-Hexatriacontane (C36)	19.896	2091414	19.753 ug/ml
21) T n-Octatriacontane (C38)	20.606	4889234	46.253 ug/ml

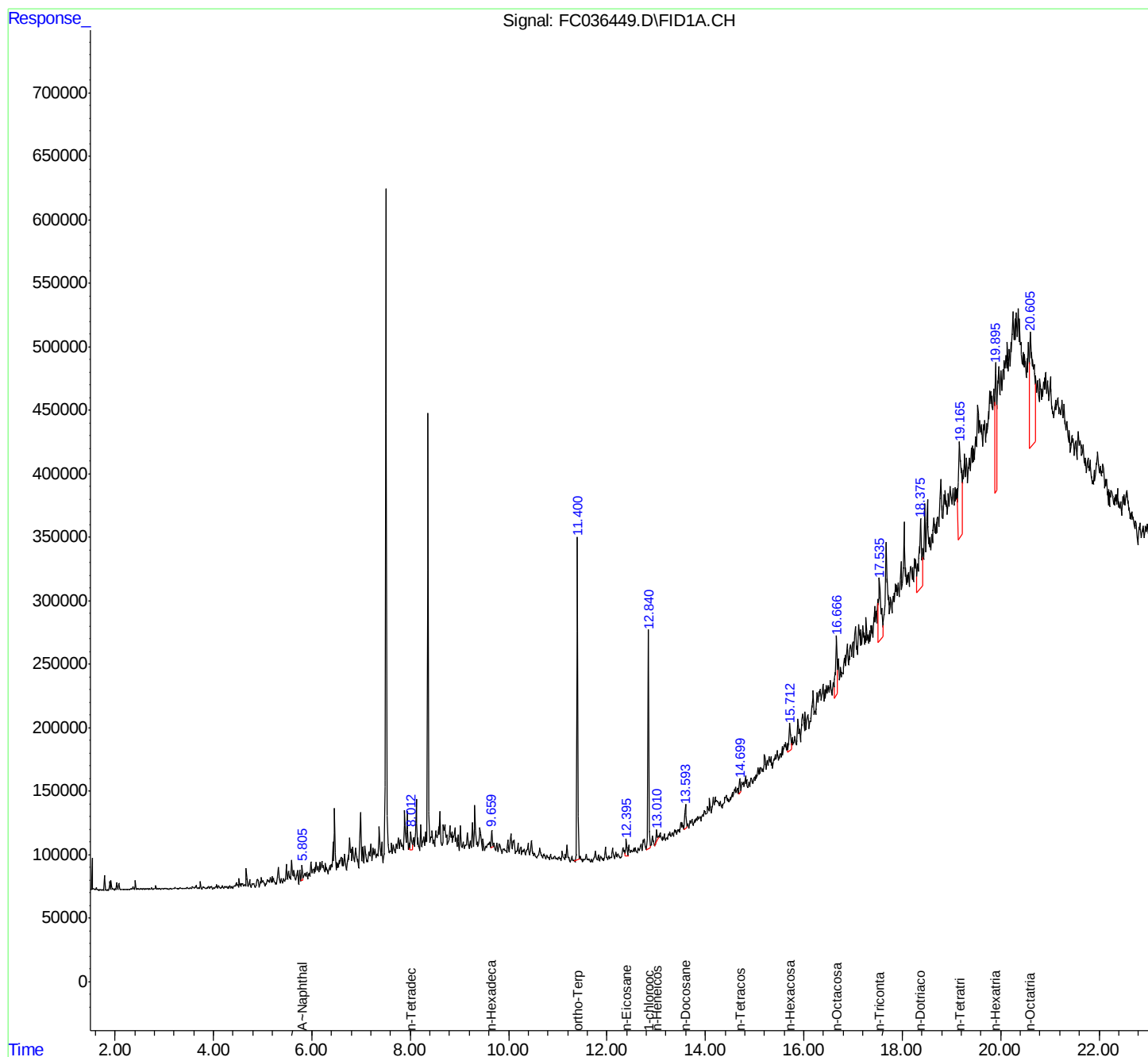
(f)=RT Delta > 1/2 Window

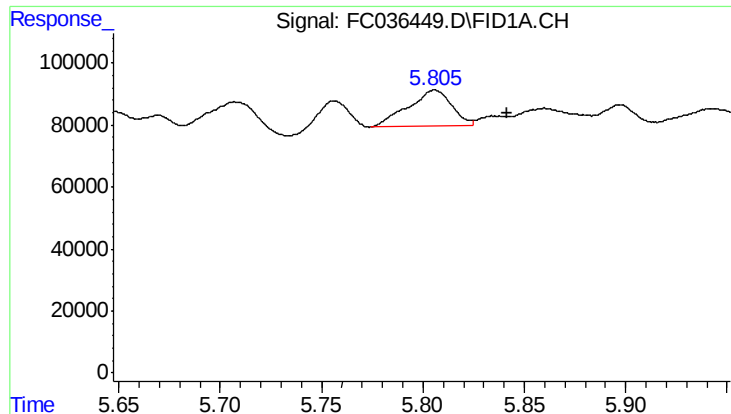
(m)=manual int.

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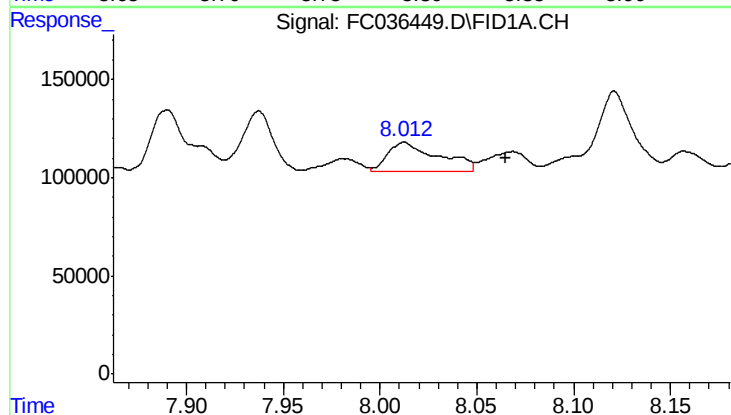
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Signal Info : 20M x 0.18mm x 0.18um





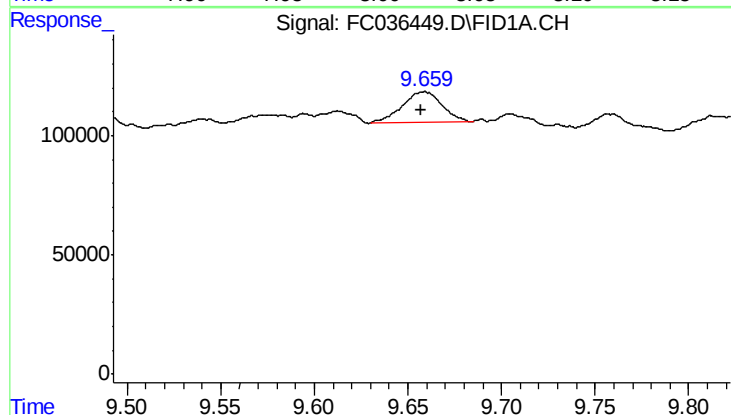
#3 A-Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.036 min
Response: 175312
Conc: 1.75 ug/ml



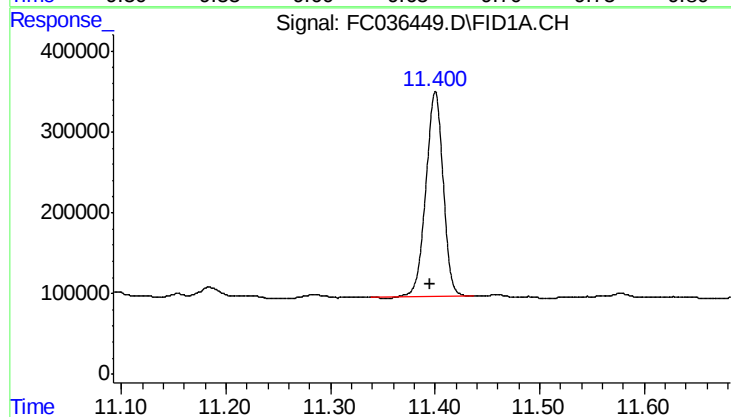
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: -0.052 min
Response: 261276
Conc: 2.67 ug/ml



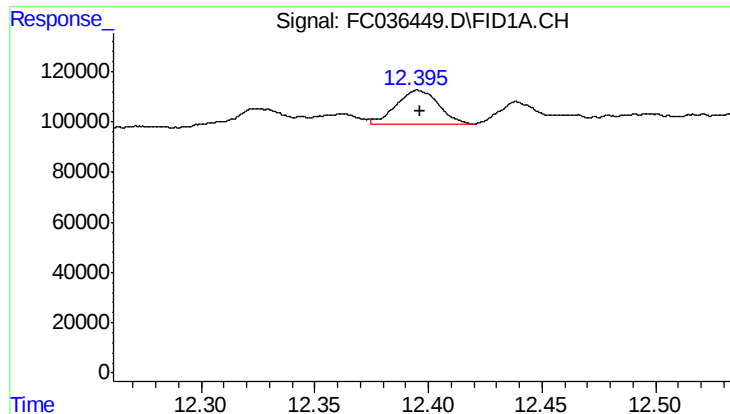
#7 n-Hexadecane (C16)

R.T.: 9.658 min
Delta R.T.: 0.001 min
Response: 184425
Conc: 1.79 ug/ml



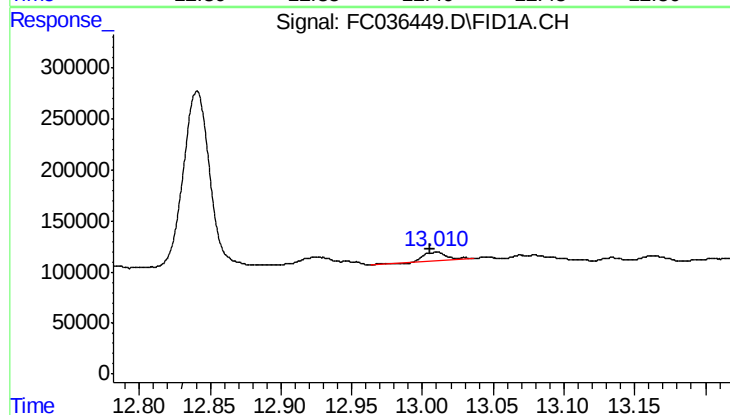
#9 ortho-Terphenyl (SURR)

R.T.: 11.400 min
Delta R.T.: 0.005 min
Response: 2926964
Conc: 24.07 ug/ml



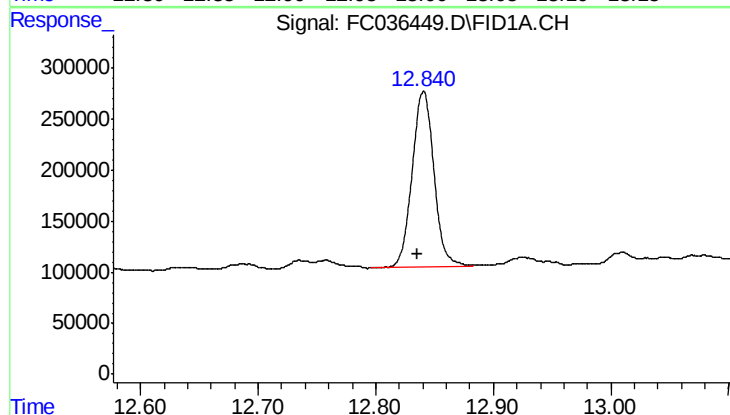
#10 n-Eicosane (C20)

R.T.: 12.396 min
Delta R.T.: 0.000 min
Response: 176384
Conc: 1.59 ug/ml



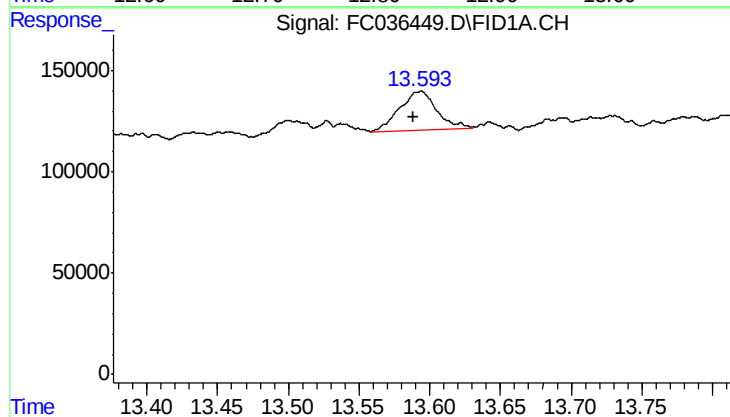
#11 n-Heneicosane (C21)

R.T.: 13.009 min
Delta R.T.: 0.004 min
Response: 104100
Conc: 0.95 ug/ml



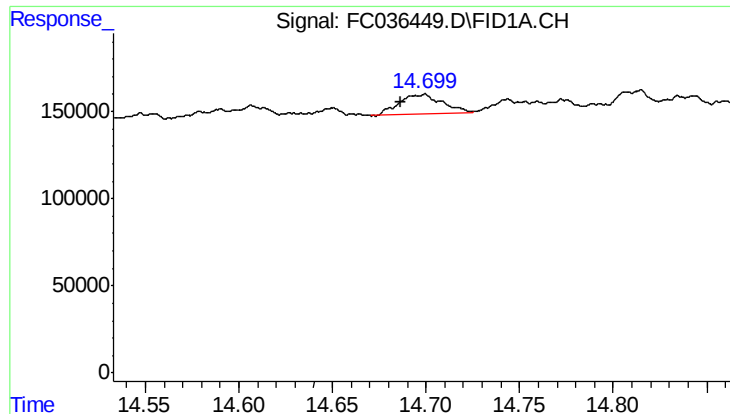
#12 1-chlorooctadecane (SURR)

R.T.: 12.841 min
Delta R.T.: 0.005 min
Response: 2246699
Conc: 23.86 ug/ml



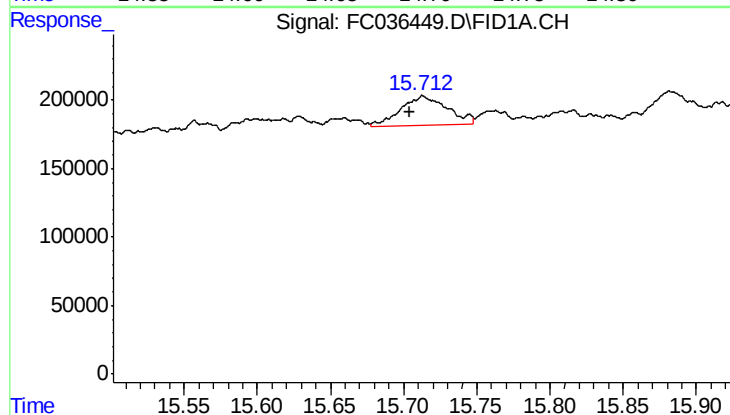
#13 n-Docosane (C22)

R.T.: 13.593 min
Delta R.T.: 0.005 min
Response: 354260
Conc: 3.24 ug/ml



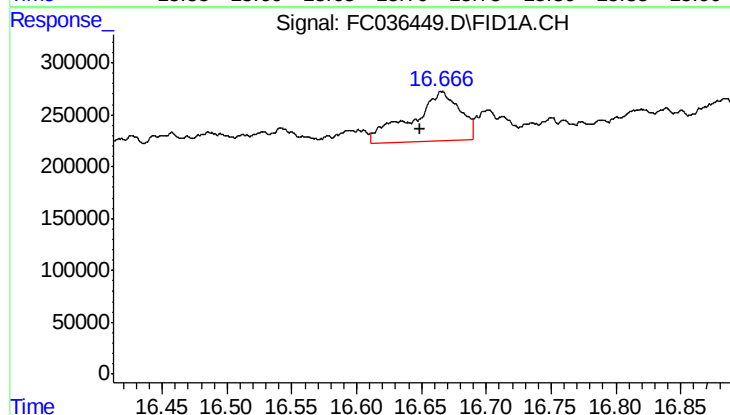
#14 n-Tetracosane (C24)

R.T.: 14.697 min
Delta R.T.: 0.010 min
Response: 183458
Conc: 1.68 ug/ml



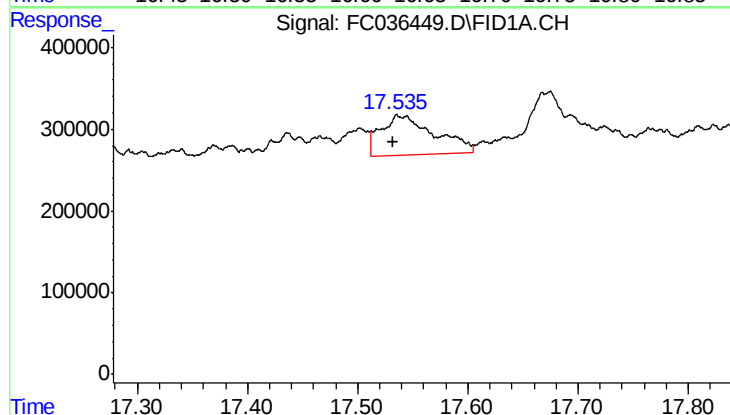
#15 n-Hexacosane (C26)

R.T.: 15.713 min
Delta R.T.: 0.009 min
Response: 468587
Conc: 4.34 ug/ml



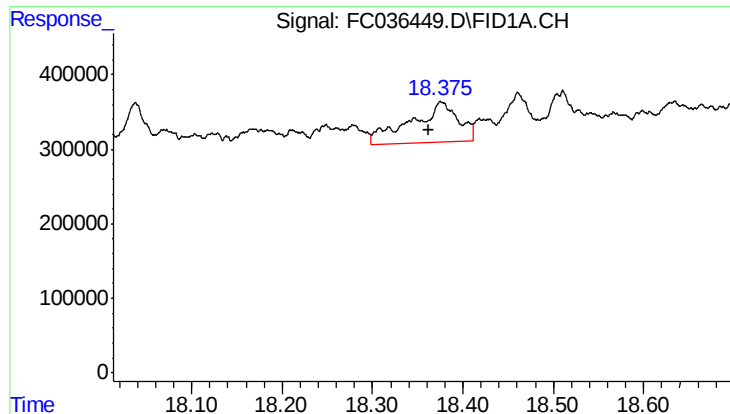
#16 n-Octacosane (C28)

R.T.: 16.666 min
Delta R.T.: 0.017 min
Response: 1225083
Conc: 11.10 ug/ml



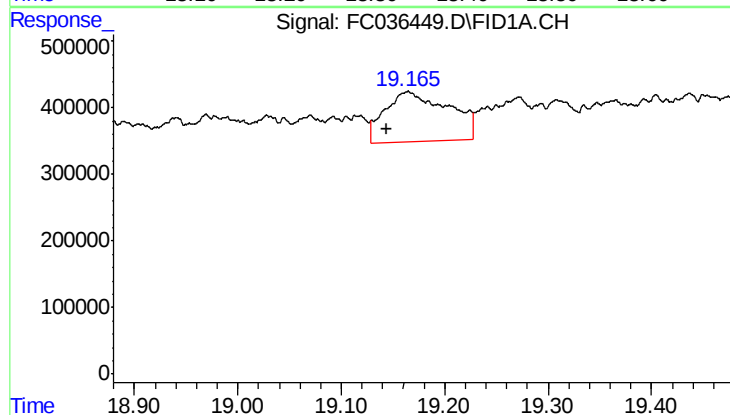
#17 n-Tricontane (C30)

R.T.: 17.539 min
Delta R.T.: 0.006 min
Response: 1620055
Conc: 13.92 ug/ml



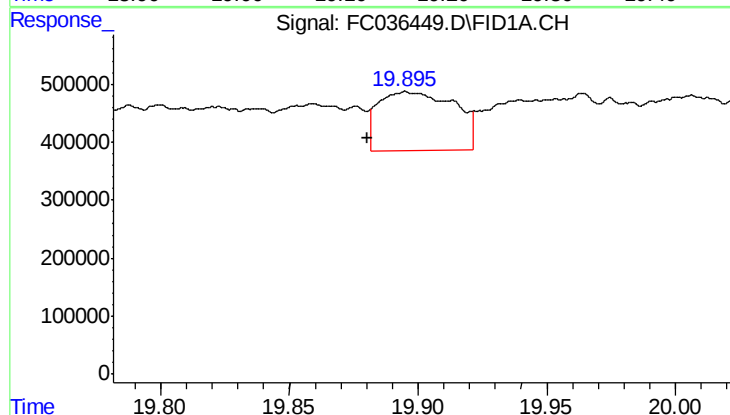
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: 0.014 min
Response: 1948988
Conc: 16.71 ug/ml



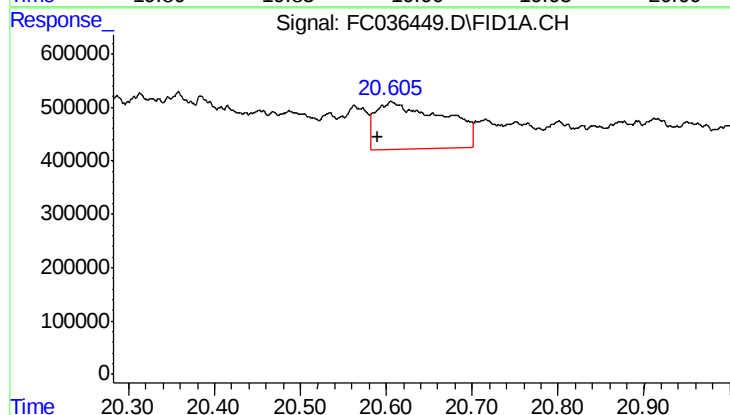
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min
Delta R.T.: 0.020 min
Response: 3219109
Conc: 28.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: 0.016 min
Response: 2091414
Conc: 19.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: 0.016 min
Response: 4889234
Conc: 46.25 ug/ml