

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035993.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 18:45
 Operator : AJ\SJ
 Sample : J4539-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:21:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.432	11530768	103.411 ug/ml
Spiked Amount 50.000		Recovery =	206.82%
12) S 1-chlorooctadecane (S...	12.833	76112	0.933 ug/ml
Spiked Amount 50.000		Recovery =	1.87%
Target Compounds			
2) T n-Decane (C10)	4.229	159340	1.770 ug/ml
3) T A-Naphthalene (C11.7)	5.904	132026	1.312 ug/ml
6) T n-Tetradecane (C14)	8.085	1509504	15.902 ug/ml
7) T n-Hexadecane (C16)	9.675	1894318	19.900 ug/ml
8) T n-Octadecane (C18)	11.102	11608414	118.169 ug/ml
10) T n-Eicosane (C20)	12.413	2515442	26.030 ug/ml
11) T n-Heneicosane (C21)	13.002	1542100	16.383 ug/ml
13) T n-Docosane (C22)	13.627	1811695	19.454 ug/ml
14) T n-Tetracosane (C24)	14.674	4580385	50.089 ug/ml
15) T n-Hexacosane (C26)	15.703	3064204	34.161 ug/ml
16) T n-Octacosane (C28)	16.663	1948148	21.409 ug/ml
18) T n-Dotriacontane (C32)	18.411	1019690	10.799 ug/ml
19) T n-Tetratriacontane (C34)	19.145	1602605	18.097 ug/ml
20) T n-Hexatriacontane (C36)	19.835	33599	0.397 ug/ml
21) T n-Octatriacontane (C38)	20.579	459275	5.508 ug/ml

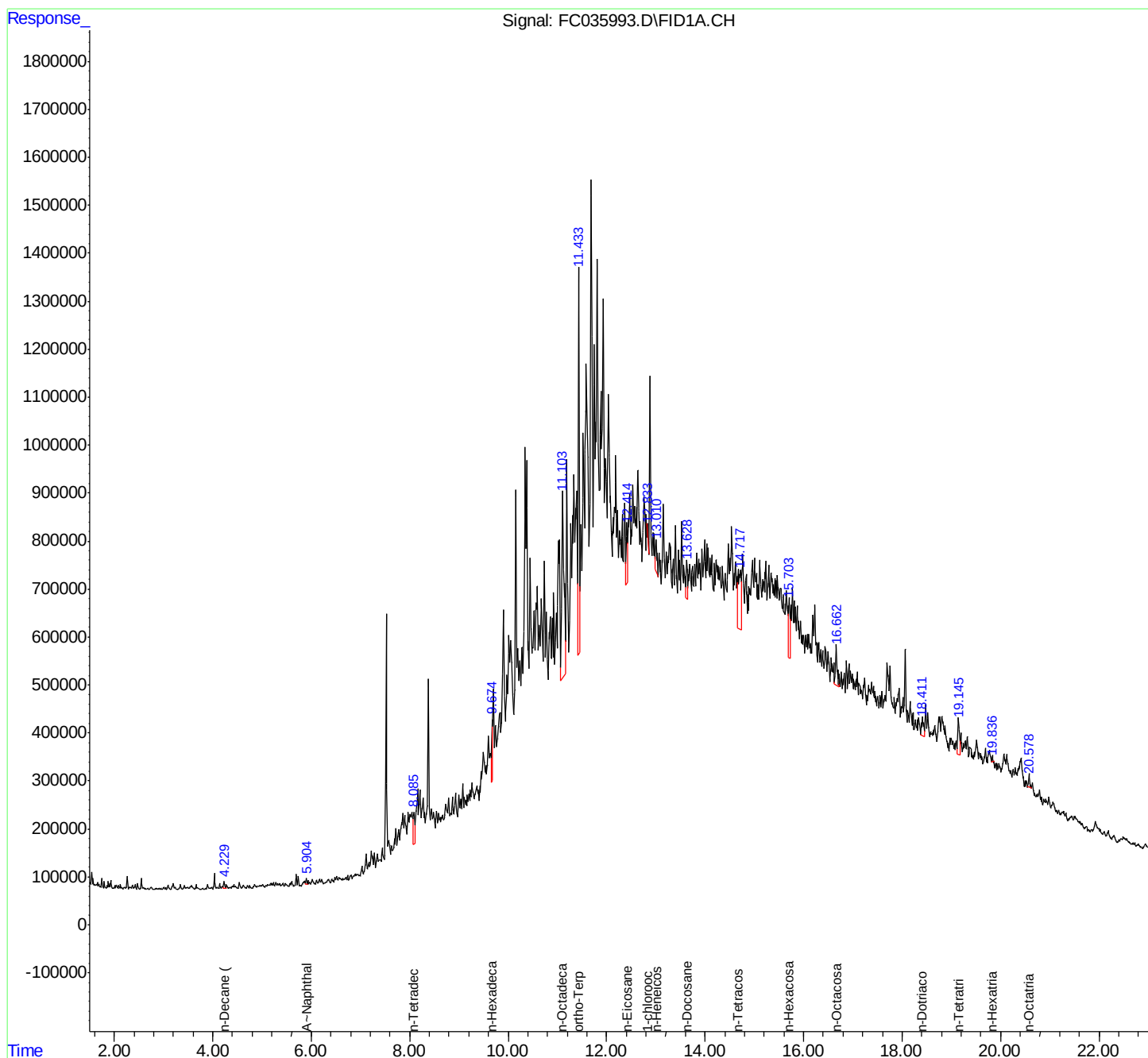
(f)=RT Delta > 1/2 Window

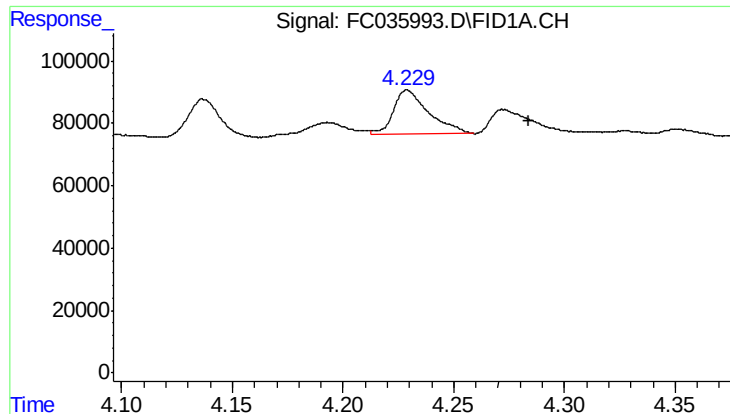
(m)=manual int.

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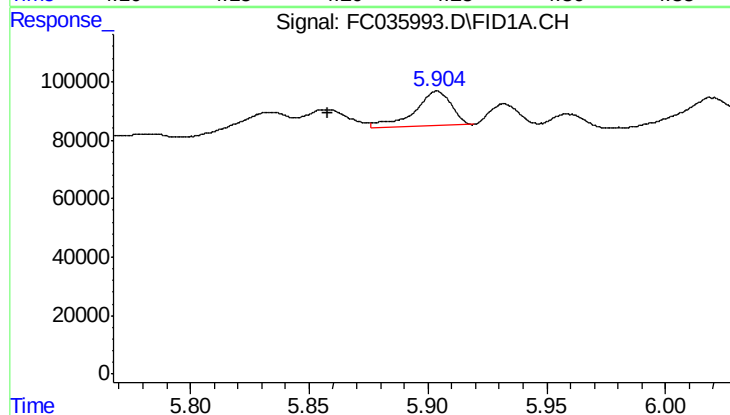
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Signal Info : 20M x 0.18mm x 0.18um





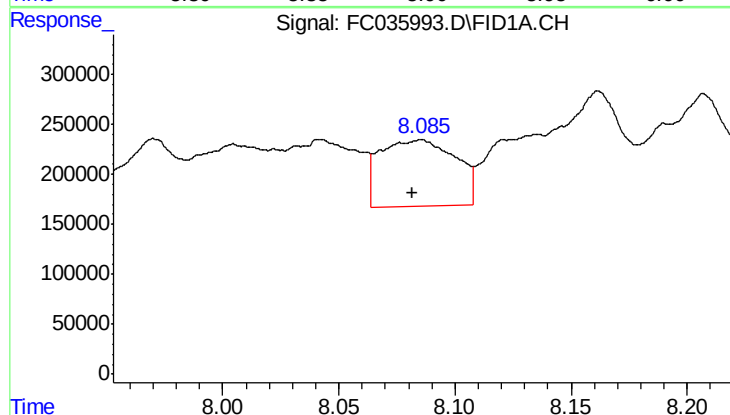
#2 n-Decane (C10)

R.T.: 4.229 min
Delta R.T.: -0.054 min
Response: 159340
Conc: 1.77 ug/ml



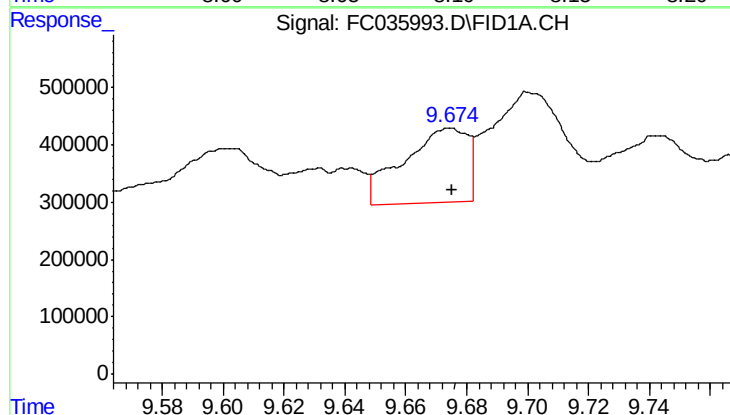
#3 A-Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: 0.046 min
Response: 132026
Conc: 1.31 ug/ml



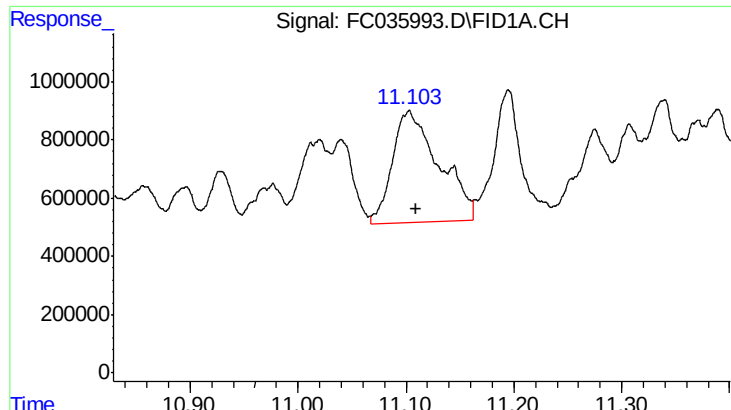
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: 0.003 min
Response: 1509504
Conc: 15.90 ug/ml



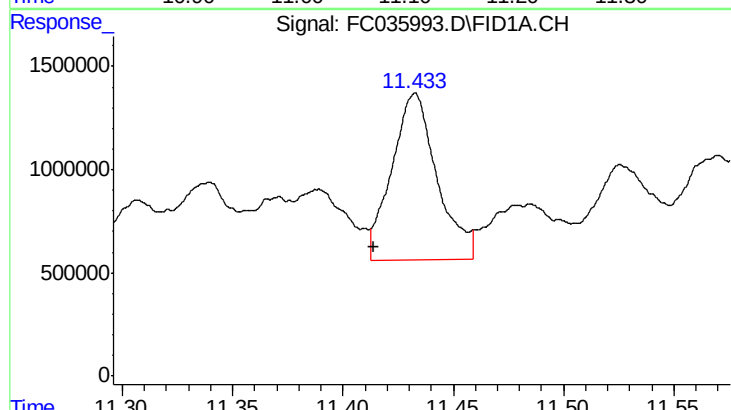
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 1894318
Conc: 19.90 ug/ml



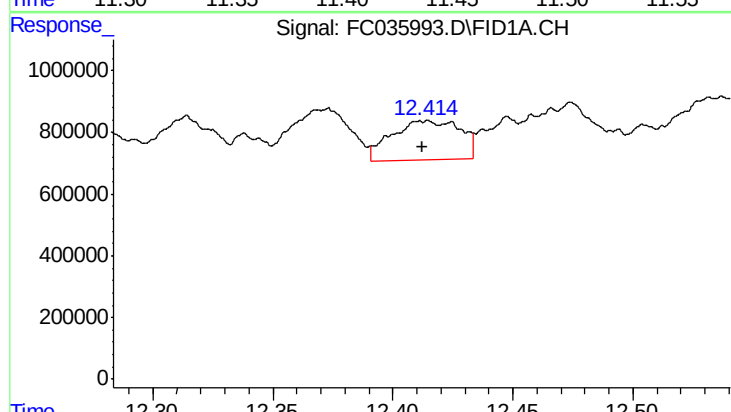
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.007 min
Response: 11608414
Conc: 118.17 ug/ml



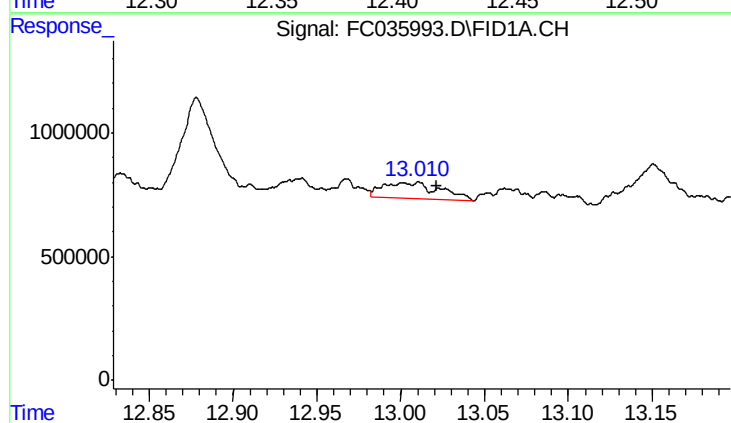
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: 0.018 min
Response: 11530768
Conc: 103.41 ug/ml



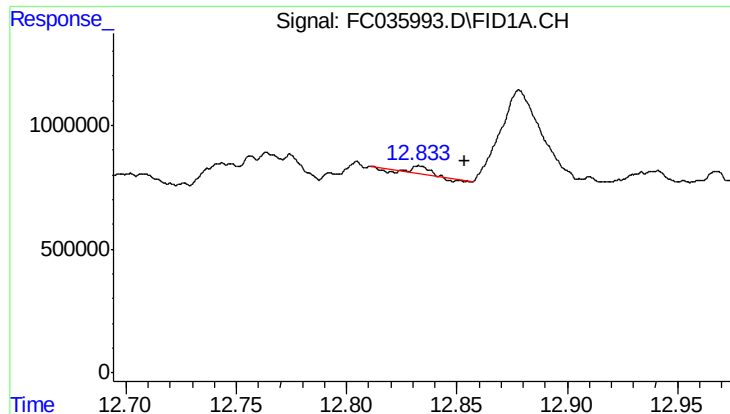
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 2515442
Conc: 26.03 ug/ml



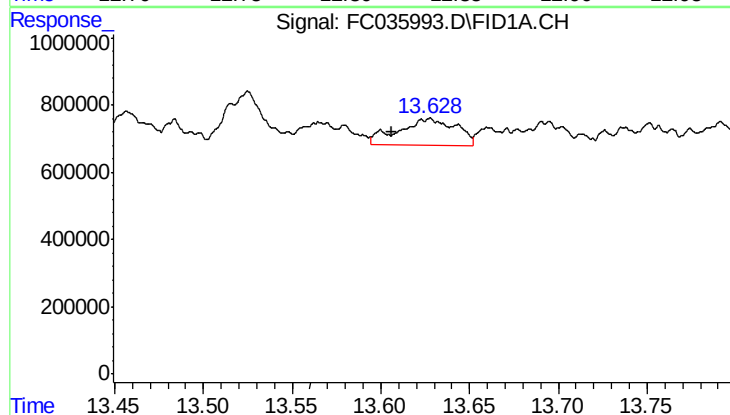
#11 n-Heneicosane (C21)

R.T.: 13.002 min
Delta R.T.: -0.019 min
Response: 1542100
Conc: 16.38 ug/ml



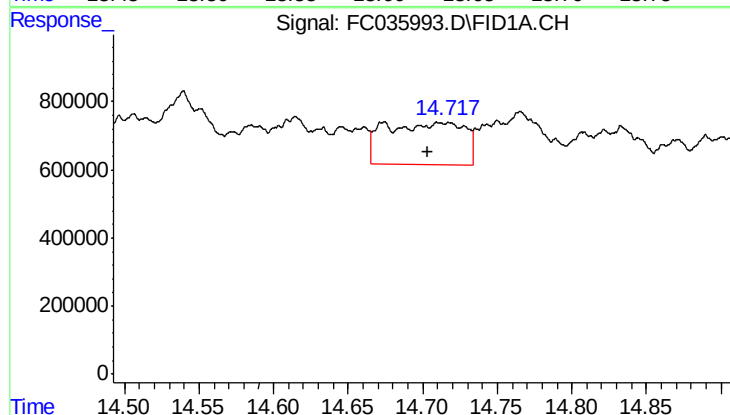
#12 1-chlorooctadecane (SURR)

R.T.: 12.833 min
Delta R.T.: -0.020 min
Response: 76112
Conc: 0.93 ug/ml



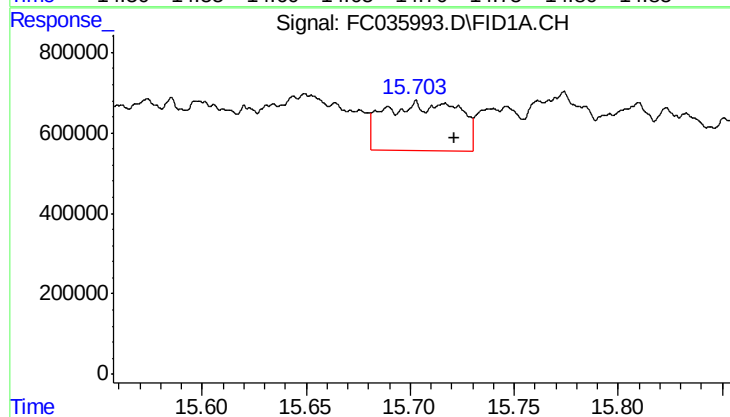
#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: 0.021 min
Response: 1811695
Conc: 19.45 ug/ml



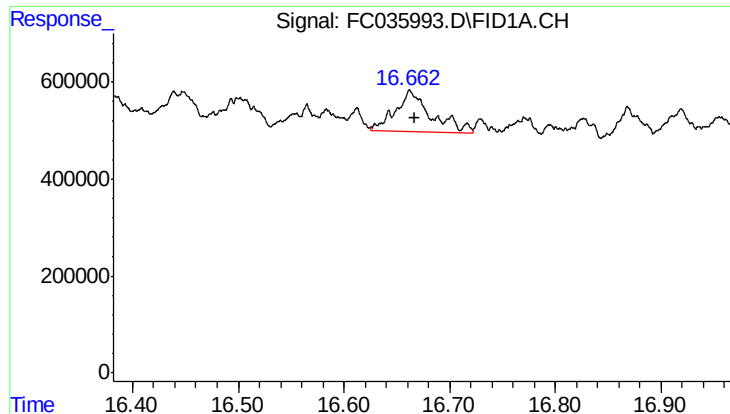
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.030 min
Response: 4580385
Conc: 50.09 ug/ml



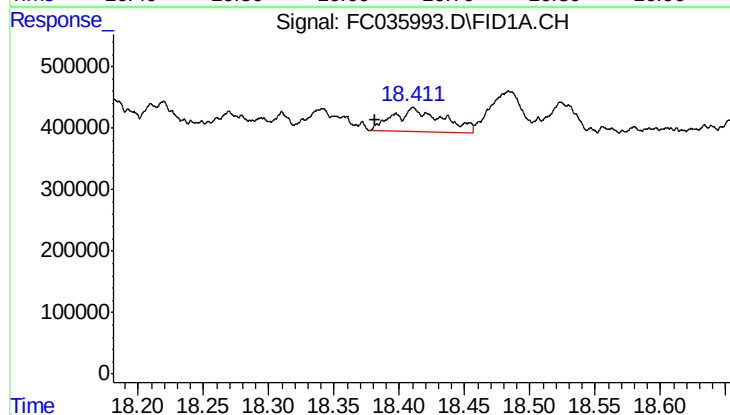
#15 n-Hexacosane (C26)

R.T.: 15.703 min
Delta R.T.: -0.019 min
Response: 3064204
Conc: 34.16 ug/ml



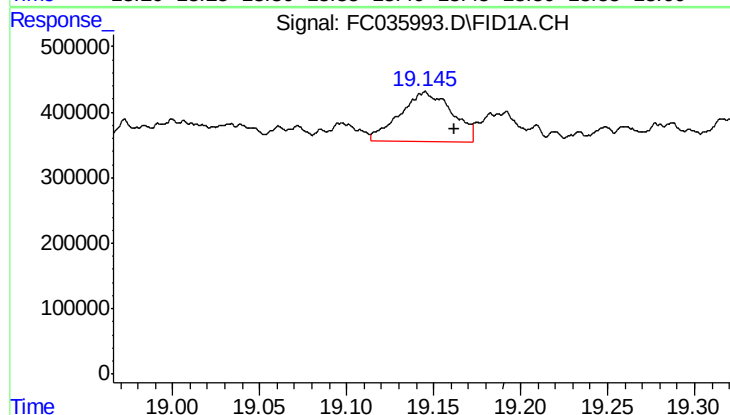
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.005 min
Response: 1948148
Conc: 21.41 ug/ml



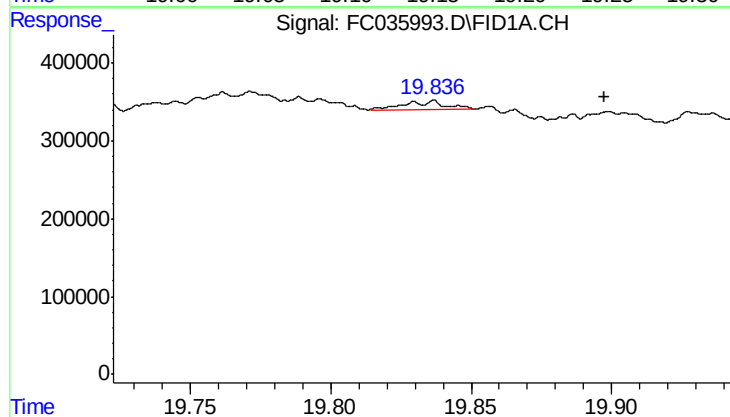
#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: 0.029 min
Response: 1019690
Conc: 10.80 ug/ml



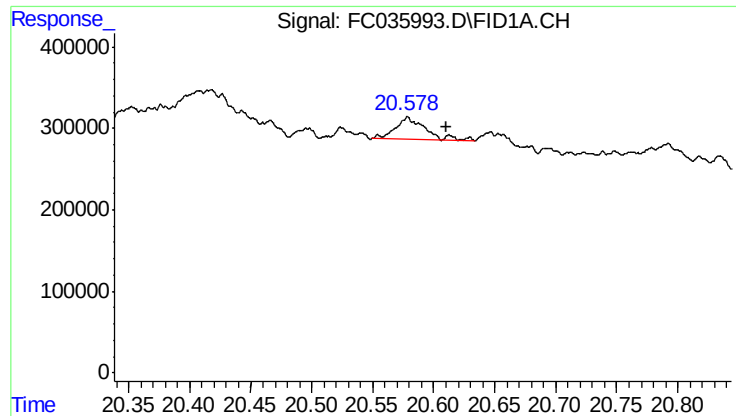
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: -0.017 min
Response: 1602605
Conc: 18.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: -0.003 min
Response: 33599
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: -0.032 min
Response: 459275
Conc: 5.51 ug/ml