

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038212.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2018 19:26
 Operator : AJ\SJ
 Sample : J6199-05DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 21:55:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.276	309647	2.375 ug/ml
Spiked Amount 50.000		Recovery =	4.75%
12) S 1-chlorooctadecane (S...	12.709	5607535	55.617 ug/ml
Spiked Amount 50.000		Recovery =	111.23%
Target Compounds			
4) T n-Dodecane (C12)	6.177	34666	0.321 ug/ml
5) T A~2-methylnaphthalene...	6.786	31266	0.266 ug/ml
6) T n-Tetradecane (C14)	7.957	57861	0.518 ug/ml
7) T n-Hexadecane (C16)	9.546	85526	0.741 ug/ml
8) T n-Octadecane (C18)	10.979	89255	0.738 ug/ml
10) T n-Eicosane (C20)	12.281	62685	0.522 ug/ml
11) T n-Heneicosane (C21)	12.889	48389	0.417 ug/ml
13) T n-Docosane (C22)	13.474	45512	0.394 ug/ml
14) T n-Tetracosane (C24)	14.569	56095	0.489 ug/ml
15) T n-Hexacosane (C26)	15.585	92568	0.823 ug/ml
16) T n-Octacosane (C28)	16.530	38396	0.342 ug/ml
17) T n-Tricontane (C30)	17.414	89816	0.818 ug/ml
18) T n-Dotriacontane (C32)	18.243	145216	1.418 ug/ml
19) T n-Tetratriacontane (C34)	19.025	117292	1.331 ug/ml
20) T n-Hexatriacontane (C36)	19.760	203224	2.594 ug/ml
21) T n-Octatriacontane (C38)	20.444	556946	7.197 ug/ml
22) T n-Tetracontane (C40)	21.301	187185	2.142 ug/ml

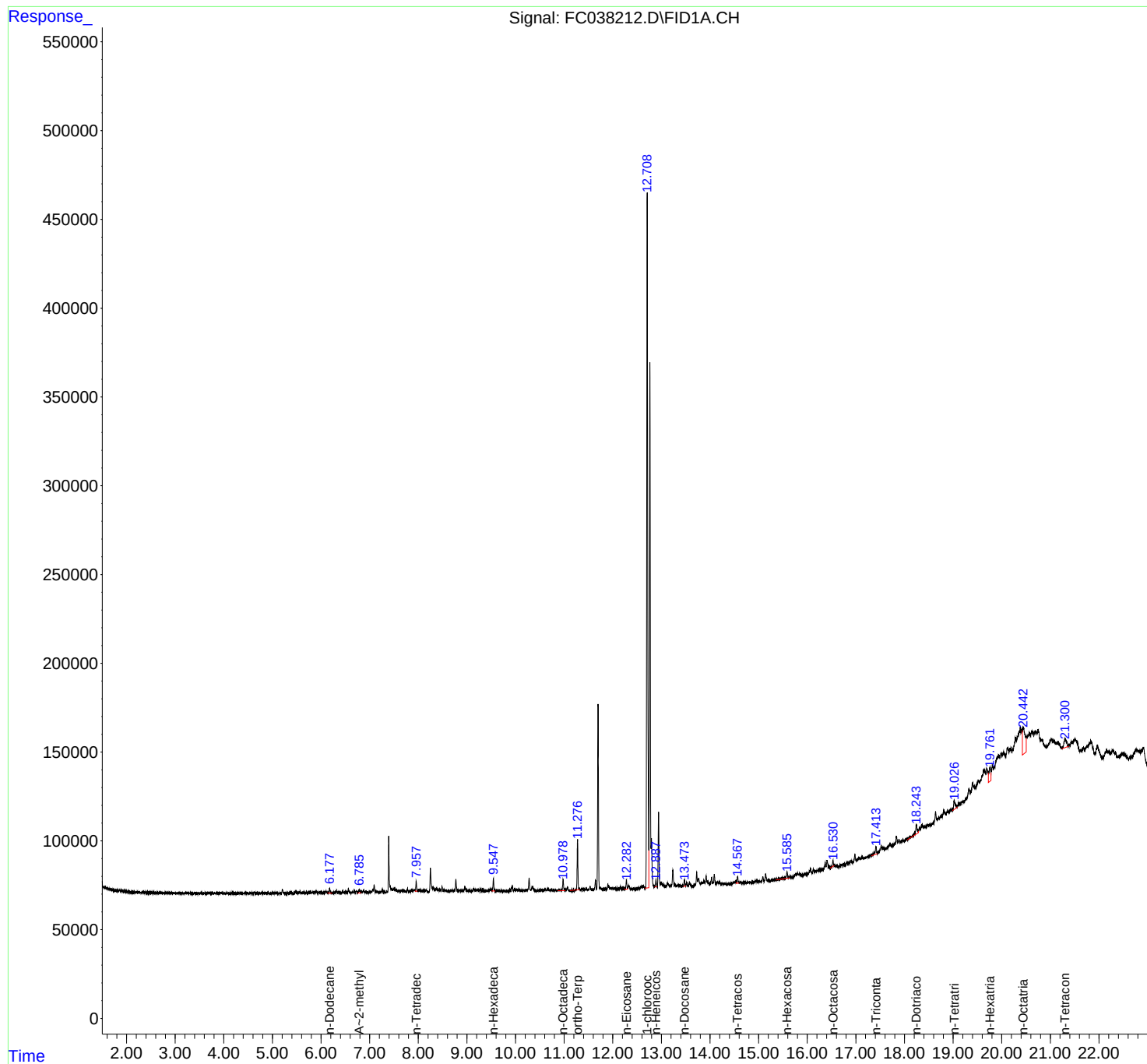
(f)=RT Delta > 1/2 Window

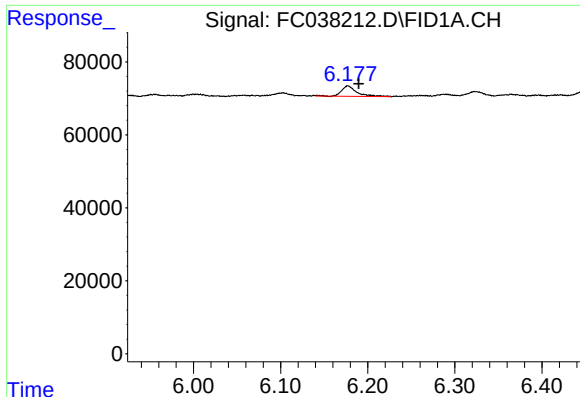
(m)=manual int.

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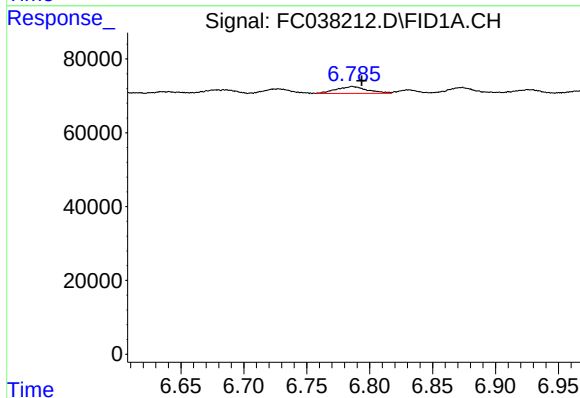
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





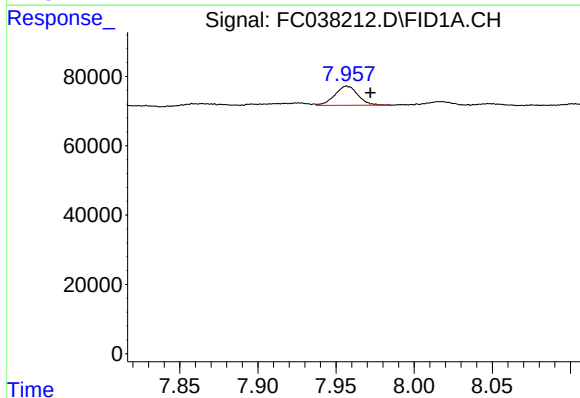
#4 n-Dodecane (C12)

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 34666
Conc: 0.32 ug/ml



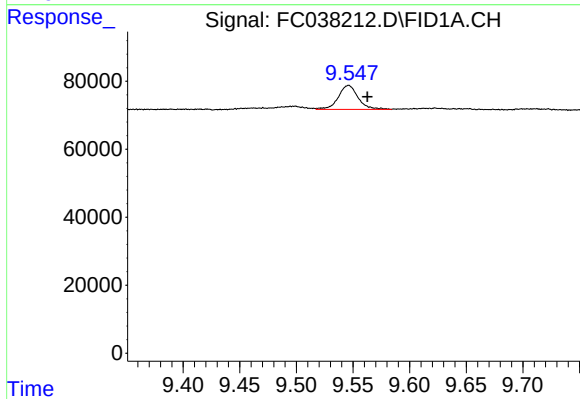
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 31266
Conc: 0.27 ug/ml



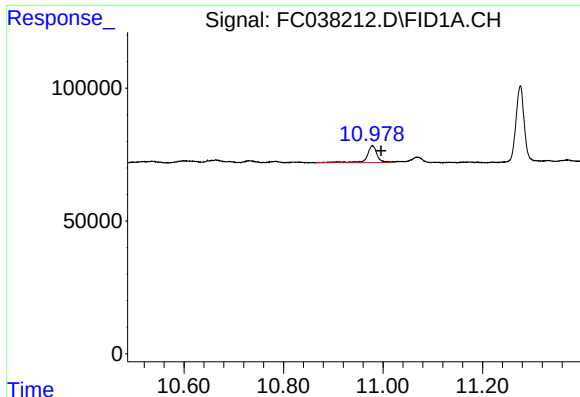
#6 n-Tetradecane (C14)

R.T.: 7.957 min
Delta R.T.: -0.015 min
Response: 57861
Conc: 0.52 ug/ml



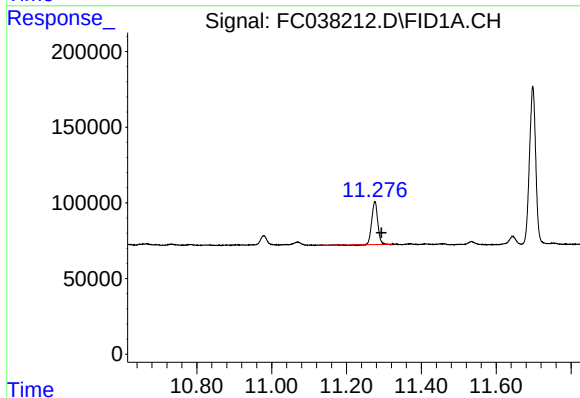
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.017 min
Response: 85526
Conc: 0.74 ug/ml



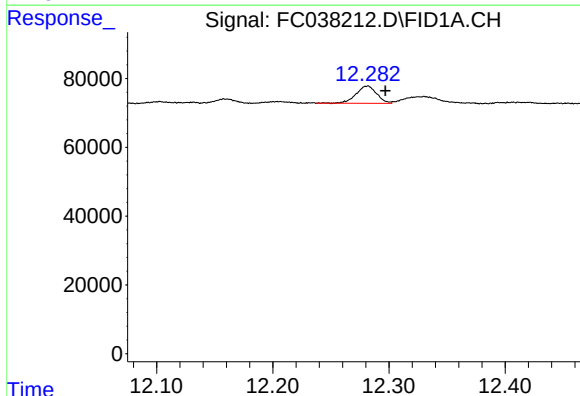
#8 n-Octadecane (C18)

R.T.: 10.979 min
Delta R.T.: -0.017 min
Response: 89255
Conc: 0.74 ug/ml



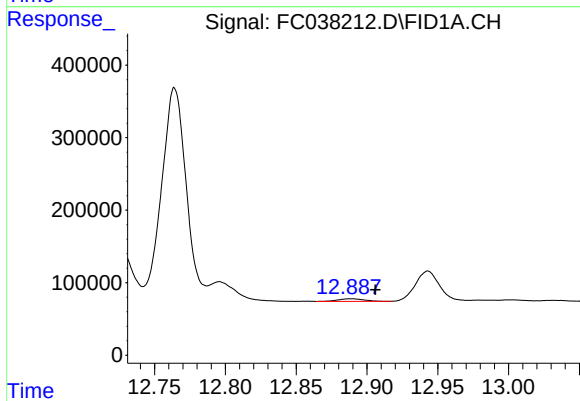
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.018 min
Response: 309647
Conc: 2.38 ug/ml



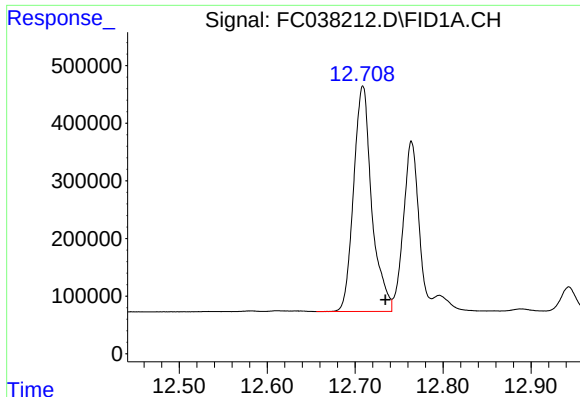
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.016 min
Response: 62685
Conc: 0.52 ug/ml



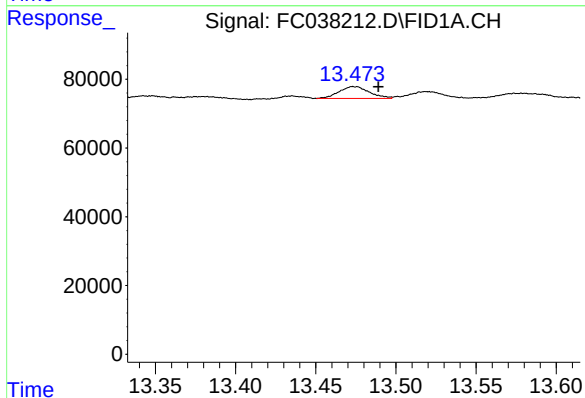
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.017 min
Response: 48389
Conc: 0.42 ug/ml



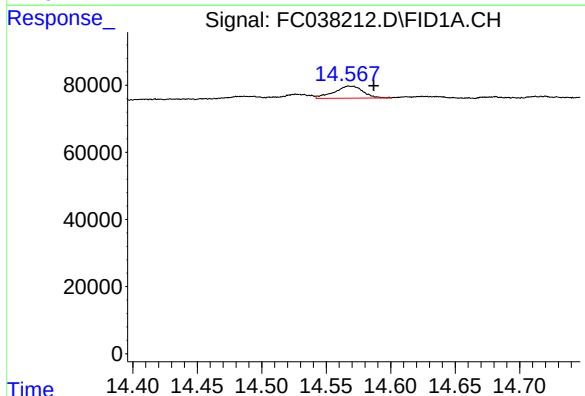
#12 1-chlorooctadecane (SURR)

R.T.: 12.709 min
Delta R.T.: -0.026 min
Response: 5607535
Conc: 55.62 ug/ml



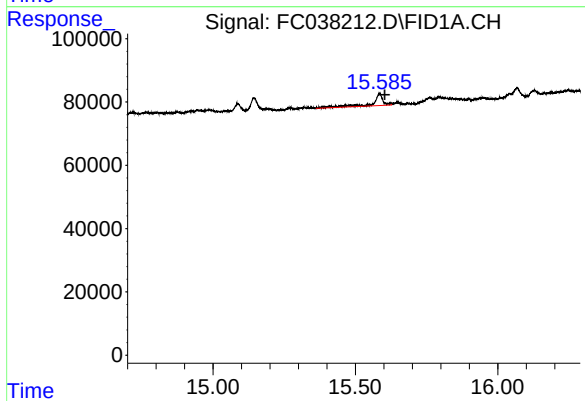
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.015 min
Response: 45512
Conc: 0.39 ug/ml



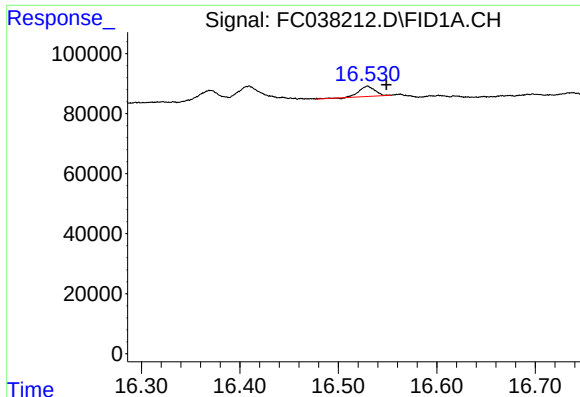
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: -0.018 min
Response: 56095
Conc: 0.49 ug/ml



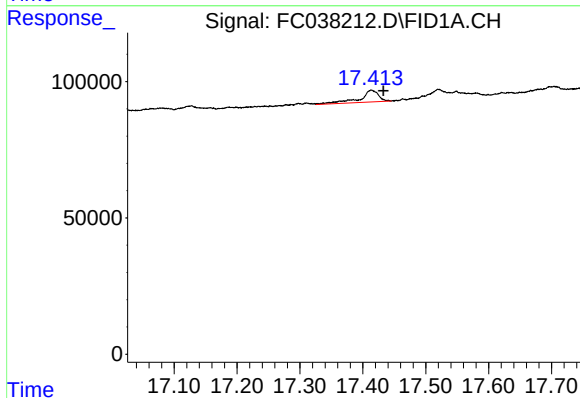
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.018 min
Response: 92568
Conc: 0.82 ug/ml



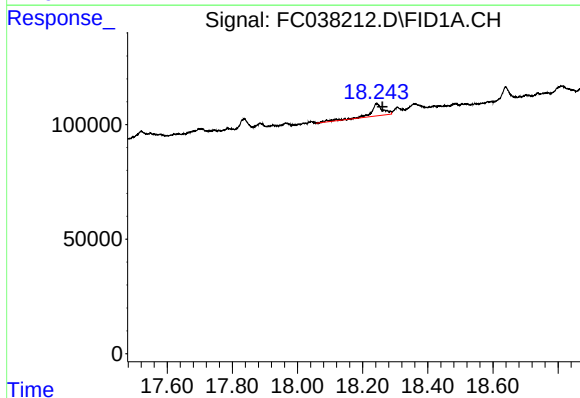
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.019 min
Response: 38396
Conc: 0.34 ug/ml



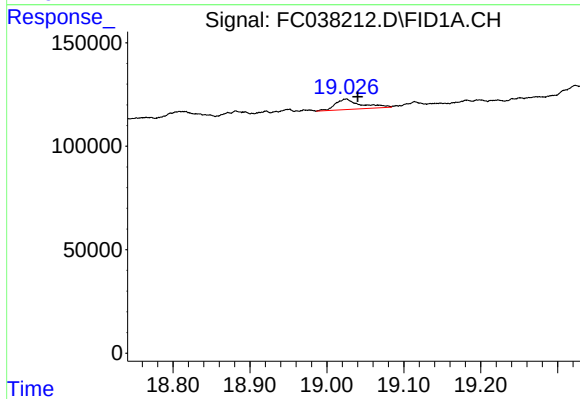
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: -0.019 min
Response: 89816
Conc: 0.82 ug/ml



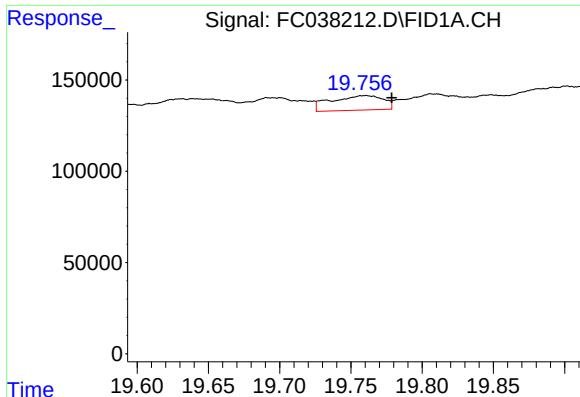
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.018 min
Response: 145216
Conc: 1.42 ug/ml



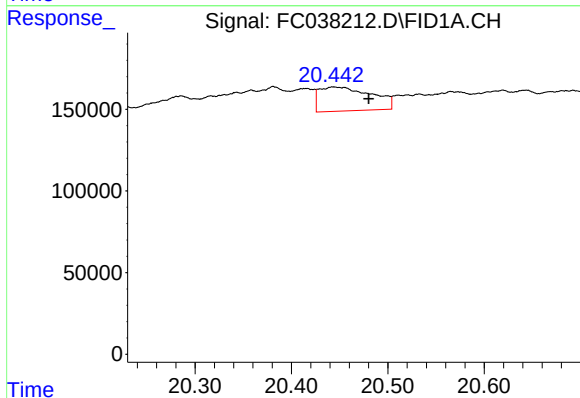
#19 n-Tetratriacontane (C34)

R.T.: 19.025 min
Delta R.T.: -0.015 min
Response: 117292
Conc: 1.33 ug/ml



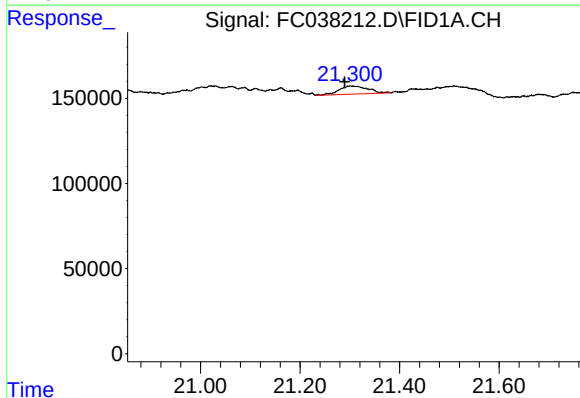
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.018 min
Response: 203224
Conc: 2.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.444 min
Delta R.T.: -0.036 min
Response: 556946
Conc: 7.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: 0.012 min
Response: 187185
Conc: 2.14 ug/ml