

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122818AL\
 Data File : FC038424.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2018 15:45
 Operator : AJ\SJ
 Sample : J6193-11D
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:27:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.271	3288265	25.223 ug/ml
Spiked Amount 50.000		Recovery =	50.45%
12) S 1-chlorooctadecane (S...	12.715	2780864	27.582 ug/ml
Spiked Amount 50.000		Recovery =	55.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.731	176718	1.504 ug/ml
5) T A~2-methylnaphthalene...	6.778	139043	1.183 ug/ml
6) T n-Tetradecane (C14)	8.007	298372	2.671 ug/ml
7) T n-Hexadecane (C16)	9.540	73455	0.637 ug/ml
8) T n-Octadecane (C18)	10.974	51707	0.428 ug/ml
10) T n-Eicosane (C20)	12.272	103412	0.861 ug/ml
11) T n-Heneicosane (C21)	12.882	153792	1.325 ug/ml
13) T n-Docosane (C22)	13.463	390427	3.378 ug/ml
14) T n-Tetracosane (C24)	14.563	107578	0.937 ug/ml
15) T n-Hexacosane (C26)	15.581	309430	2.751 ug/ml
16) T n-Octacosane (C28)	16.562	311049	2.767 ug/ml
17) T n-Tricontane (C30)	17.416	874446	7.968 ug/ml
18) T n-Dotriacontane (C32)	18.241	1309541	12.785 ug/ml
19) T n-Tetratriacontane (C34)	19.018	921831	10.460 ug/ml
20) T n-Hexatriacontane (C36)	19.764	863275	11.019 ug/ml
21) T n-Octatriacontane (C38)	20.463	1834131	23.702 ug/ml
22) T n-Tetracontane (C40)	21.280	217207	2.486 ug/ml

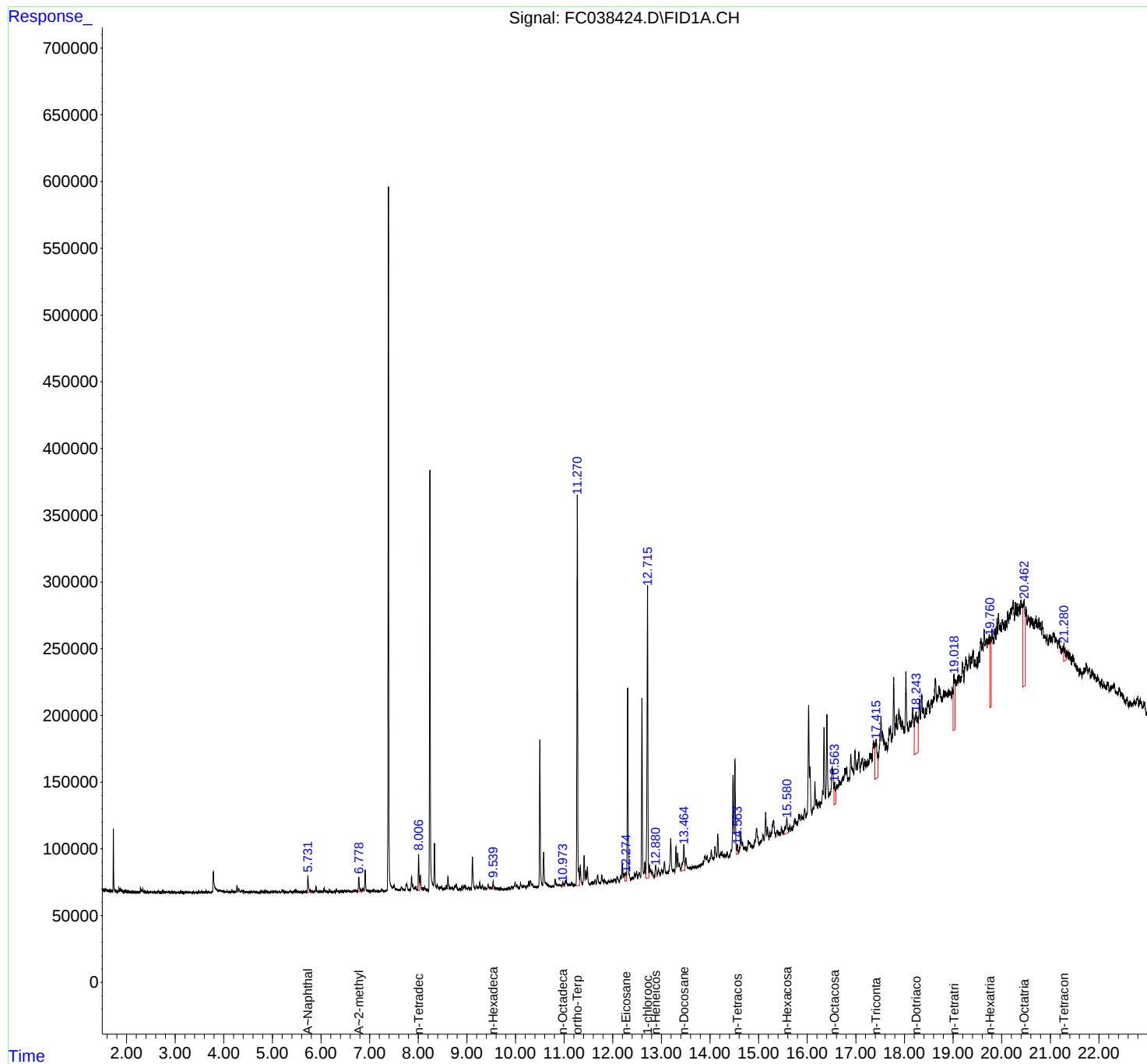
(f)=RT Delta > 1/2 Window

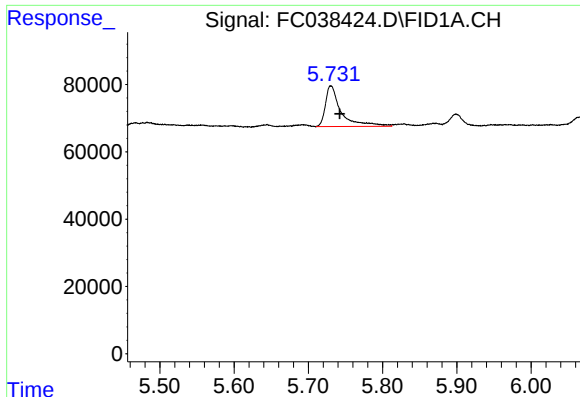
(m)=manual int.

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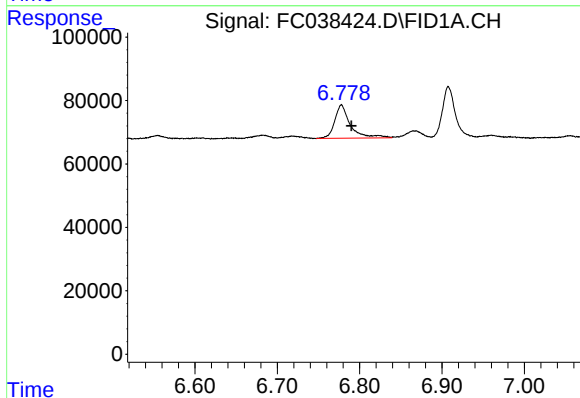
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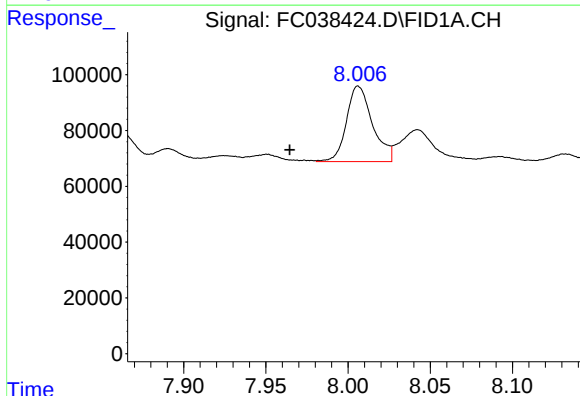
#3 A~Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 176718
Conc: 1.50 ug/ml



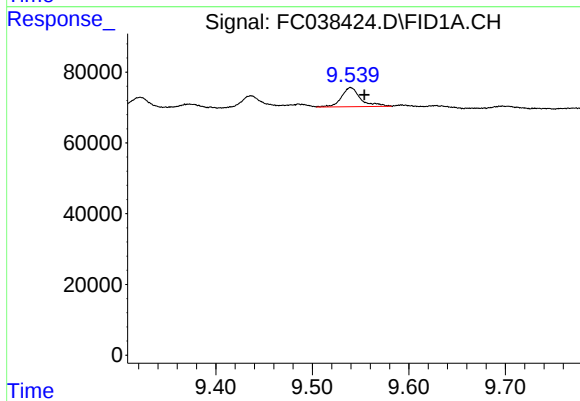
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 139043
Conc: 1.18 ug/ml



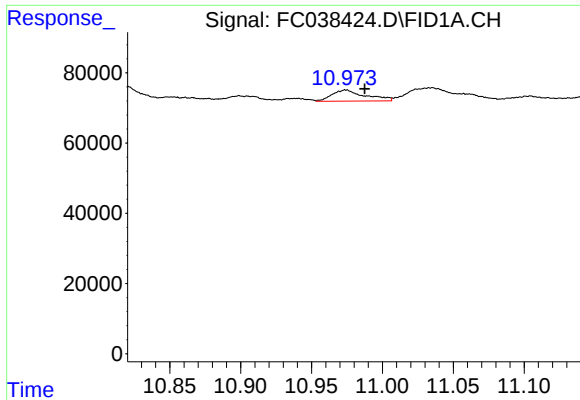
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.042 min
Response: 298372
Conc: 2.67 ug/ml



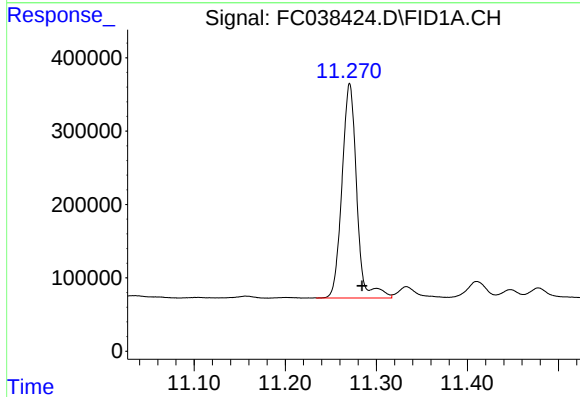
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: -0.014 min
Response: 73455
Conc: 0.64 ug/ml



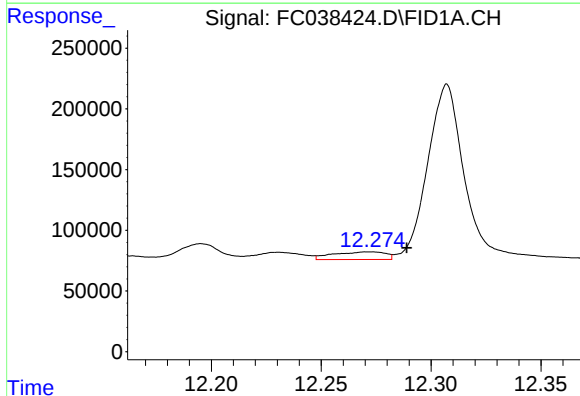
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.014 min
Response: 51707
Conc: 0.43 ug/ml



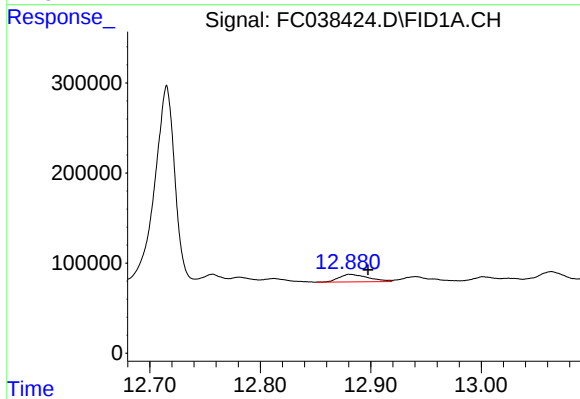
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.014 min
Response: 3288265
Conc: 25.22 ug/ml



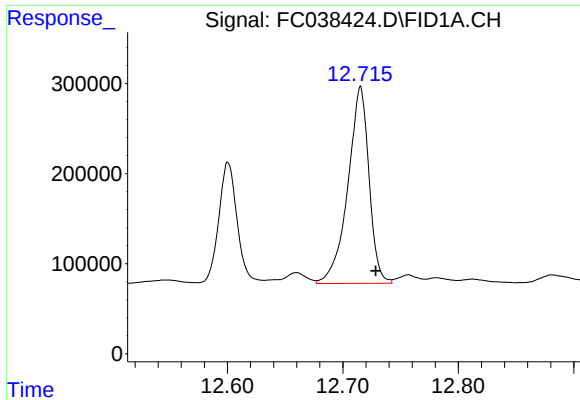
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: -0.017 min
Response: 103412
Conc: 0.86 ug/ml



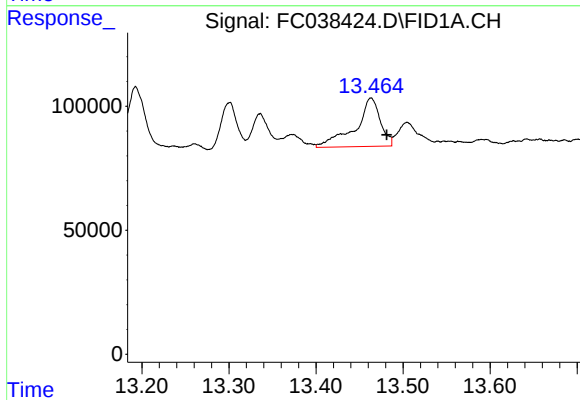
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.016 min
Response: 153792
Conc: 1.33 ug/ml



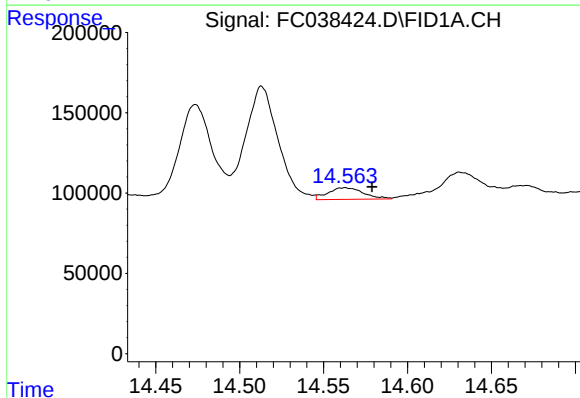
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: -0.013 min
Response: 2780864
Conc: 27.58 ug/ml



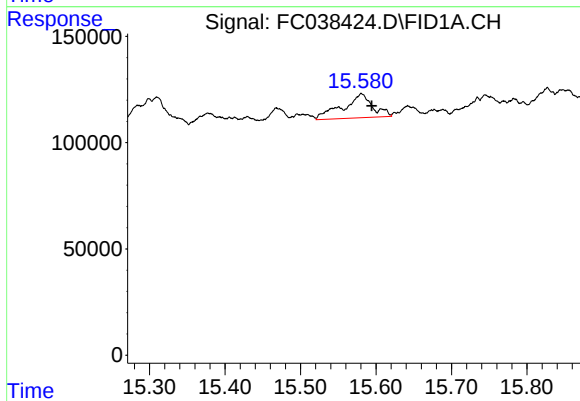
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: -0.018 min
Response: 390427
Conc: 3.38 ug/ml



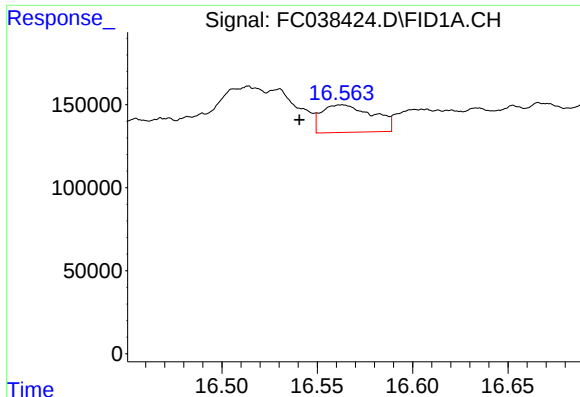
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 107578
Conc: 0.94 ug/ml



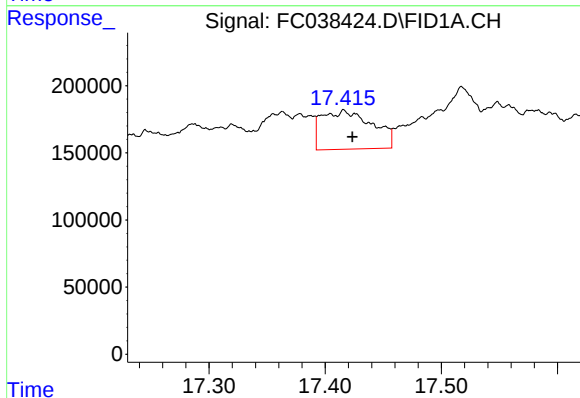
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.014 min
Response: 309430
Conc: 2.75 ug/ml



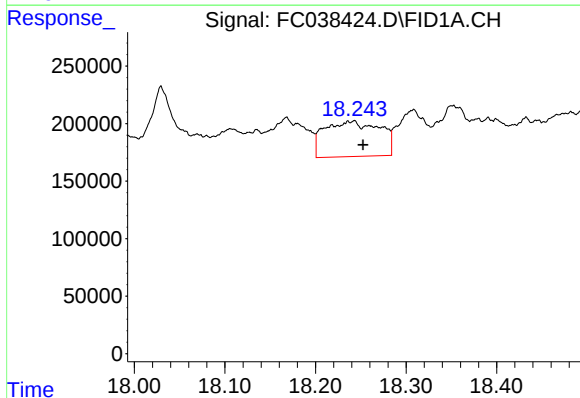
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.022 min
Response: 311049
Conc: 2.77 ug/ml



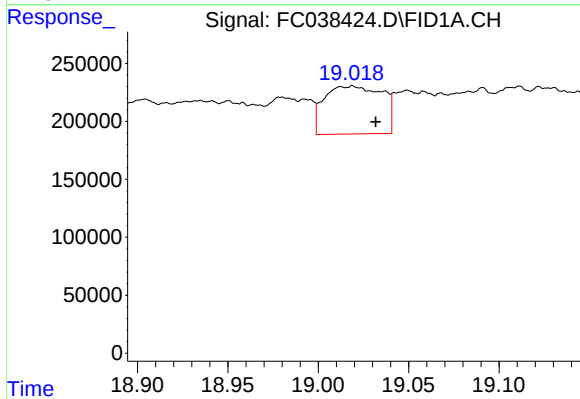
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.007 min
Response: 874446
Conc: 7.97 ug/ml



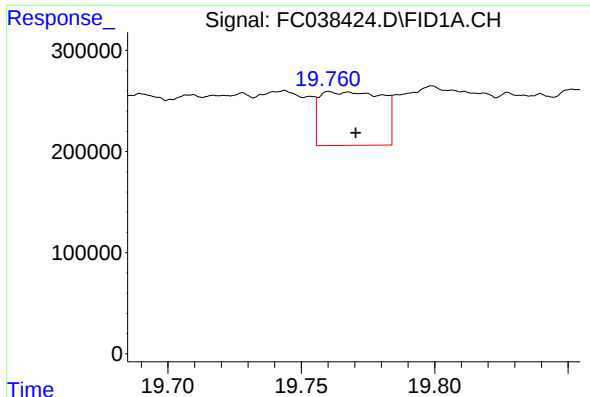
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.012 min
Response: 1309541
Conc: 12.79 ug/ml



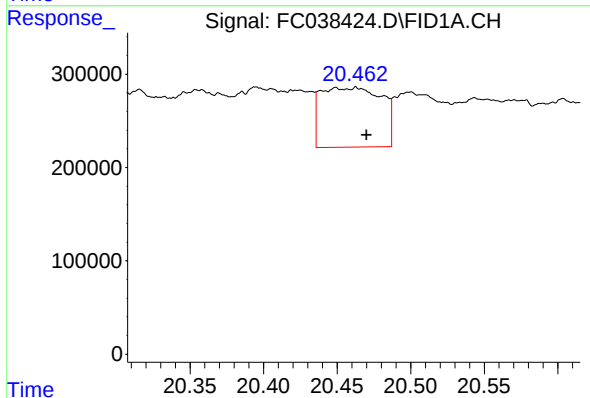
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min
Delta R.T.: -0.013 min
Response: 921831
Conc: 10.46 ug/ml



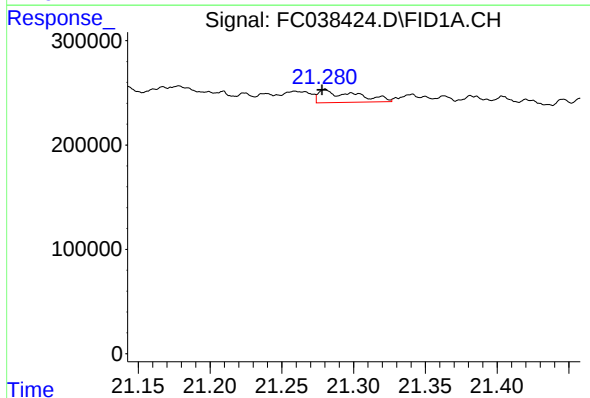
#20 n-Hexatriacontane (C36)

R.T.: 19.764 min
Delta R.T.: -0.006 min
Response: 863275
Conc: 11.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.463 min
Delta R.T.: -0.007 min
Response: 1834131
Conc: 23.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.280 min
Delta R.T.: 0.002 min
Response: 217207
Conc: 2.49 ug/ml