

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038216.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2018 21:57
 Operator : AJ\SJ
 Sample : J6362-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 02:08:55 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			
12) S 1-chlorooctadecane (S...	12.723	4064383	40.312 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
Target Compounds			
1) T n-Nonane (C9)	3.118	21824	0.210 ug/ml
2) T n-Decane (C10)	4.175	34131	0.326 ug/ml
4) T n-Dodecane (C12)	6.179	56946	0.527 ug/ml
6) T n-Tetradecane (C14)	7.959	42805	0.383 ug/ml
7) T n-Hexadecane (C16)	9.548	57893	0.502 ug/ml
8) T n-Octadecane (C18)	10.980	70887	0.586 ug/ml
10) T n-Eicosane (C20)	12.281	67889	0.565 ug/ml
11) T n-Heneicosane (C21)	12.890	60782	0.524 ug/ml
13) T n-Docosane (C22)	13.474	59666	0.516 ug/ml
14) T n-Tetracosane (C24)	14.570	68409	0.596 ug/ml
15) T n-Hexacosane (C26)	15.586	90011	0.800 ug/ml
16) T n-Octacosane (C28)	16.531	151558	1.348 ug/ml
17) T n-Tricontane (C30)	17.414	155823	1.420 ug/ml
18) T n-Dotriacontane (C32)	18.244	129594	1.265 ug/ml
19) T n-Tetratriacontane (C34)	19.023	223563	2.537 ug/ml
20) T n-Hexatriacontane (C36)	19.760	851944	10.875 ug/ml
21) T n-Octatriacontane (C38)	20.460	2747249	35.502 ug/ml
22) T n-Tetracontane (C40)	21.262	306609	3.509 ug/ml

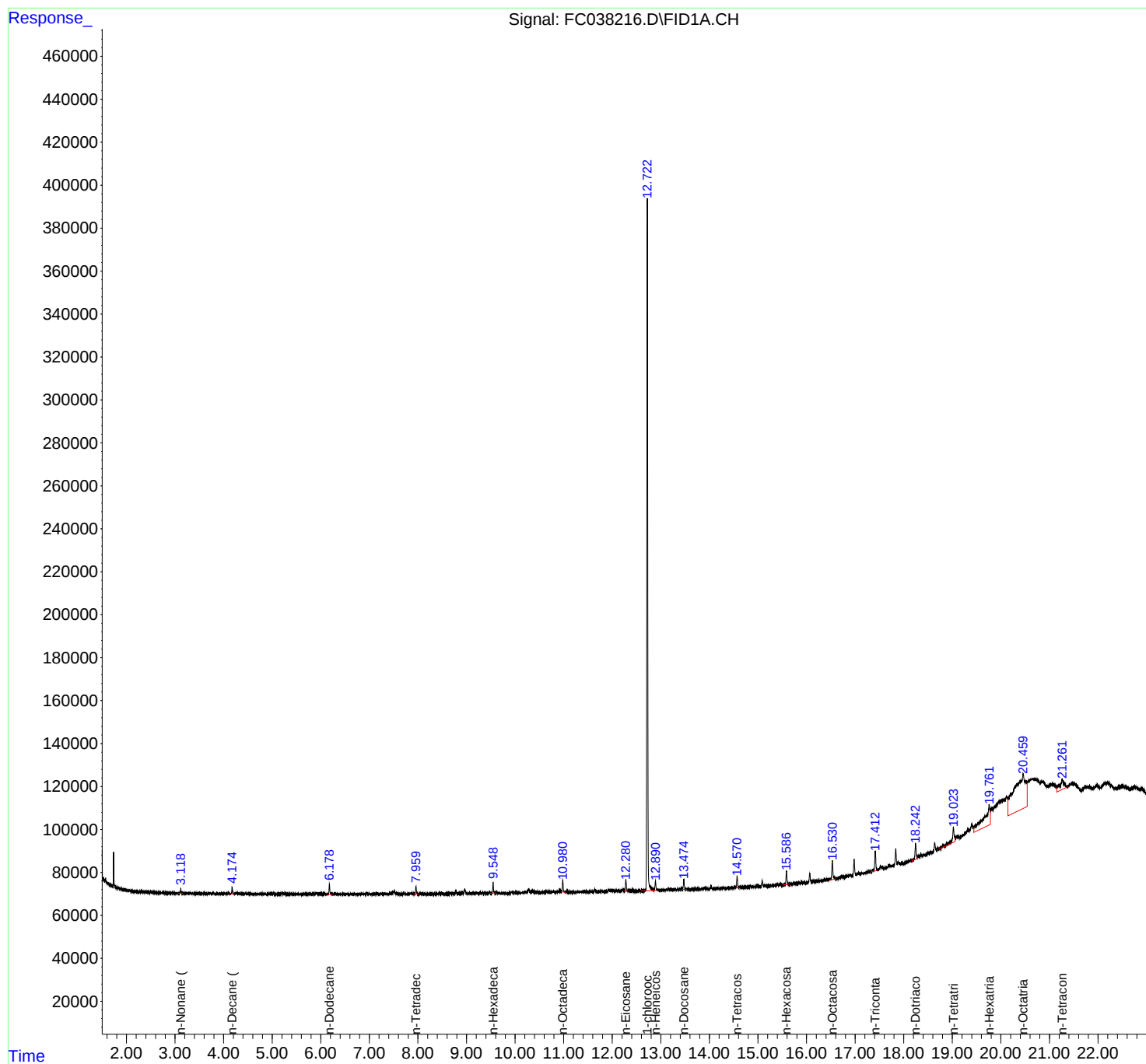
(f)=RT Delta > 1/2 Window

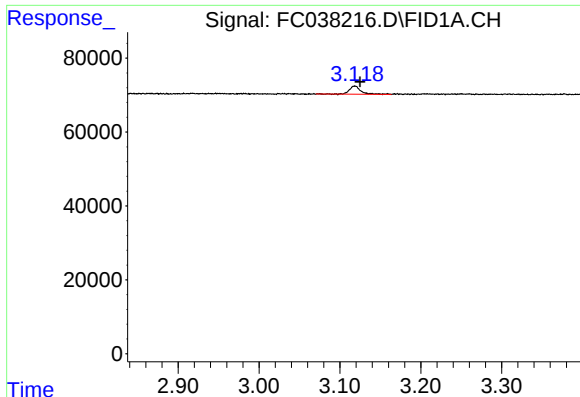
(m)=manual int.

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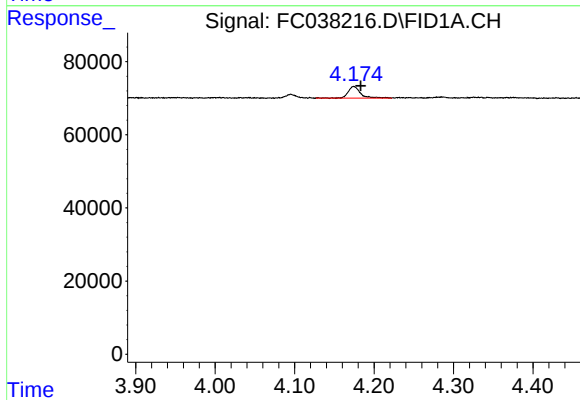
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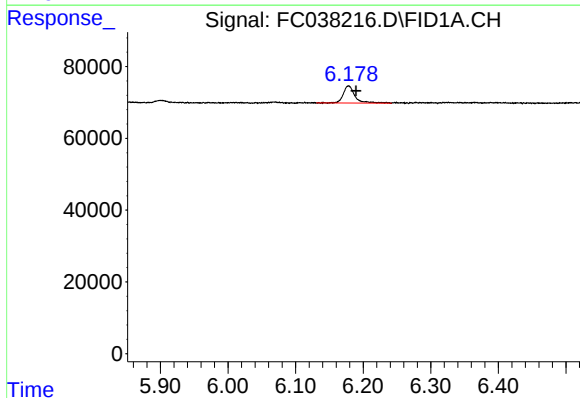
#1 n-Nonane (C9)

R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 21824
Conc: 0.21 ug/ml



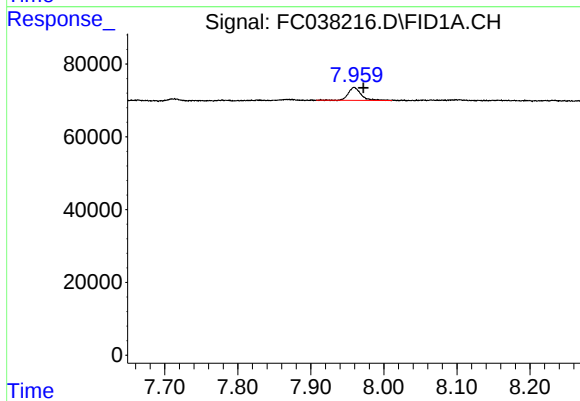
#2 n-Decane (C10)

R.T.: 4.175 min
Delta R.T.: -0.009 min
Response: 34131
Conc: 0.33 ug/ml



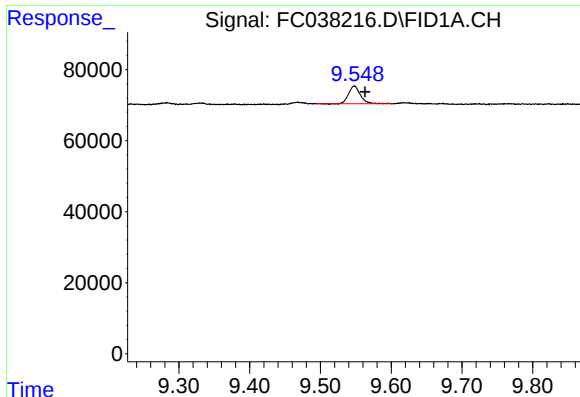
#4 n-Dodecane (C12)

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 56946
Conc: 0.53 ug/ml



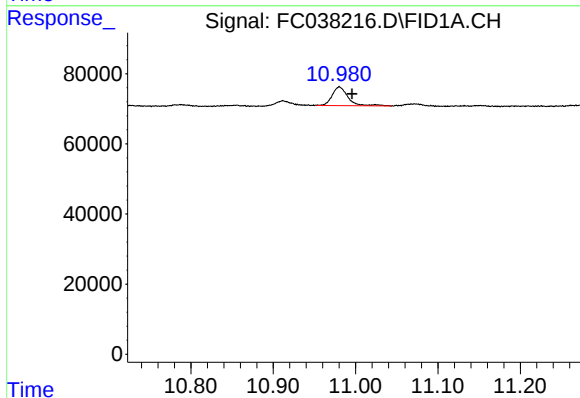
#6 n-Tetradecane (C14)

R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 42805
Conc: 0.38 ug/ml



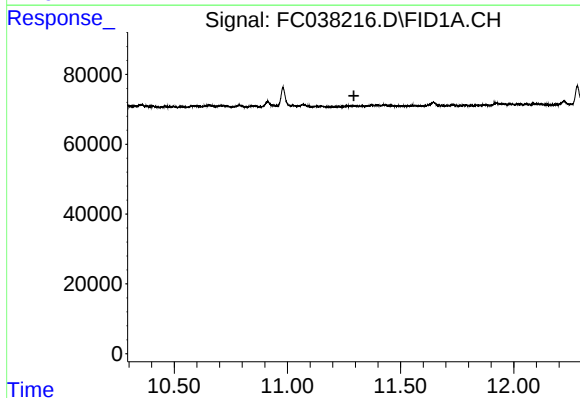
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.015 min
Response: 57893
Conc: 0.50 ug/ml



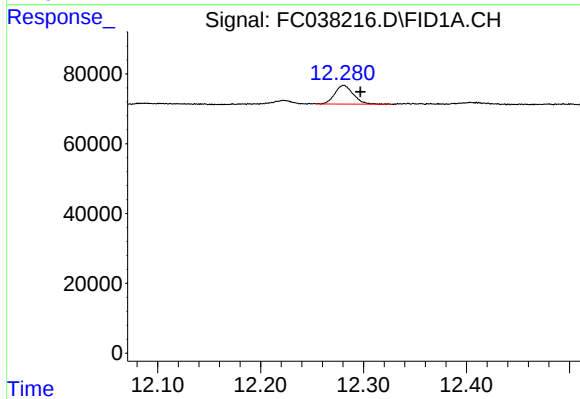
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.015 min
Response: 70887
Conc: 0.59 ug/ml



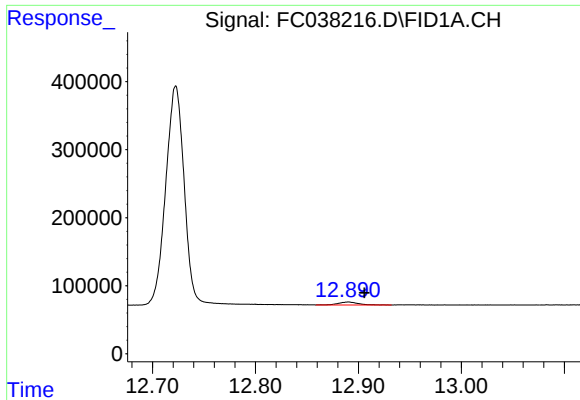
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.294 min
Response: 0
Conc: N.D.



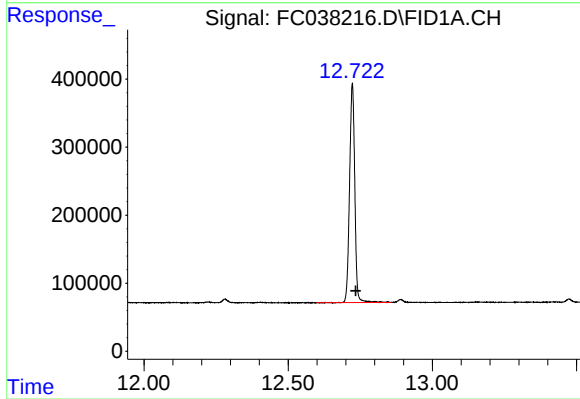
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.016 min
Response: 67889
Conc: 0.57 ug/ml



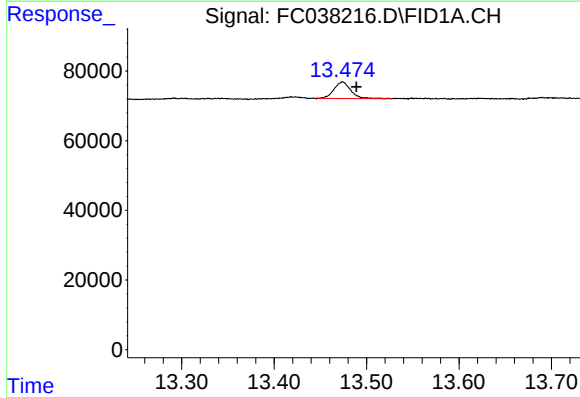
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.016 min
Response: 60782
Conc: 0.52 ug/ml



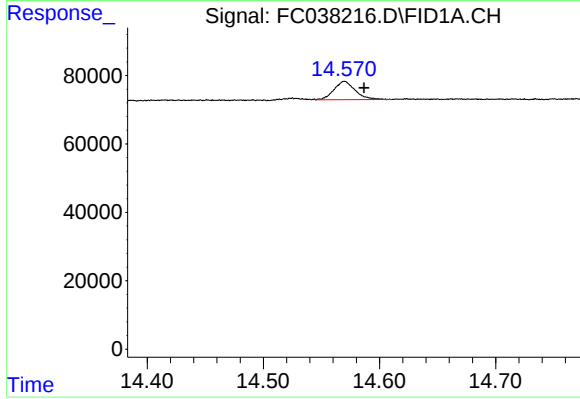
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: -0.012 min
Response: 4064383
Conc: 40.31 ug/ml



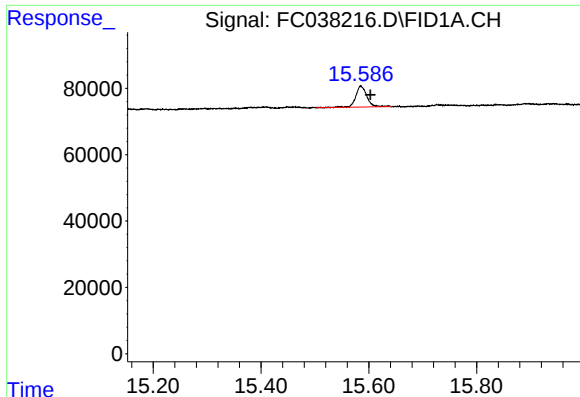
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.015 min
Response: 59666
Conc: 0.52 ug/ml



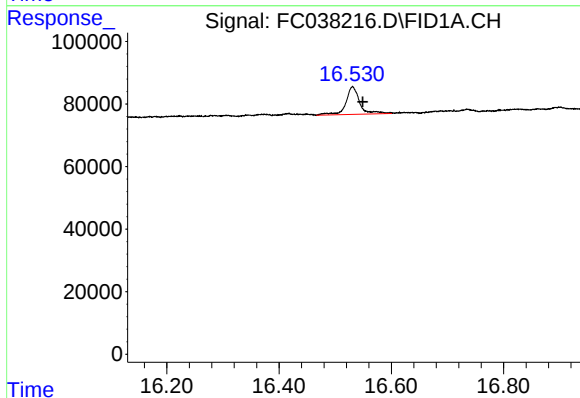
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.017 min
Response: 68409
Conc: 0.60 ug/ml



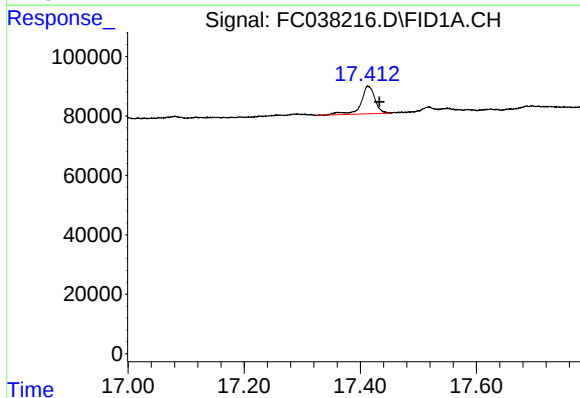
#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.017 min
Response: 90011
Conc: 0.80 ug/ml



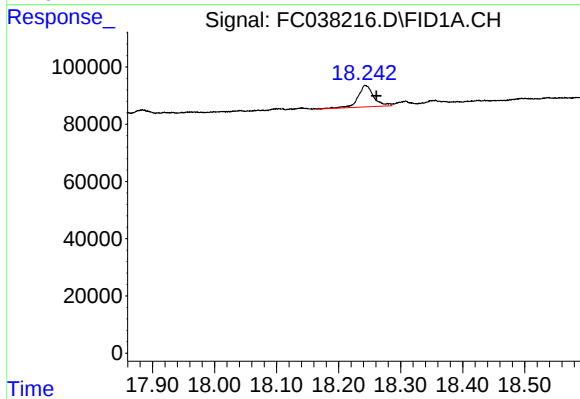
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: -0.018 min
Response: 151558
Conc: 1.35 ug/ml



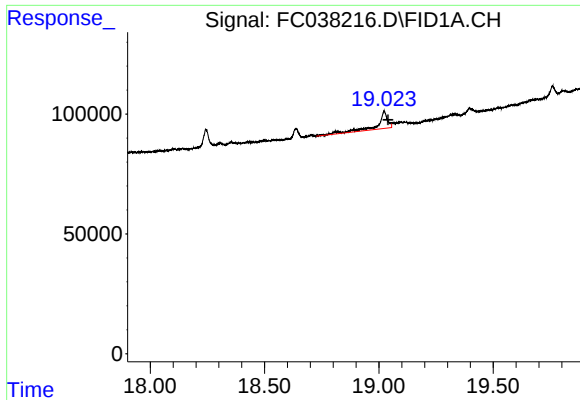
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: -0.019 min
Response: 155823
Conc: 1.42 ug/ml



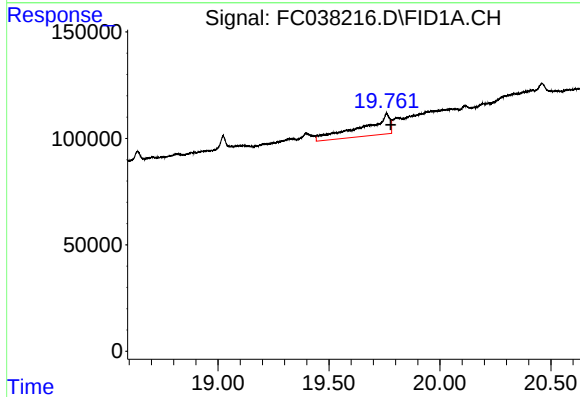
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.017 min
Response: 129594
Conc: 1.27 ug/ml



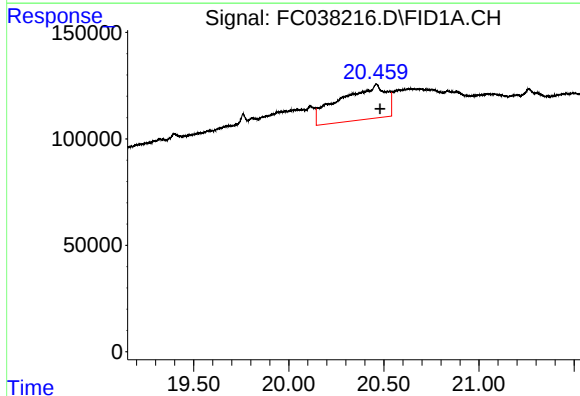
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.017 min
Response: 223563
Conc: 2.54 ug/ml



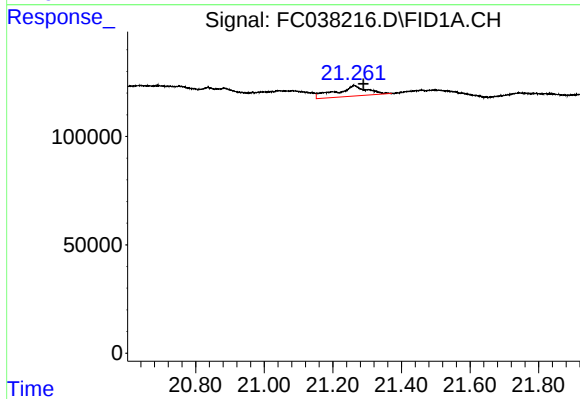
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.019 min
Response: 851944
Conc: 10.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.460 min
Delta R.T.: -0.021 min
Response: 2747249
Conc: 35.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.262 min
Delta R.T.: -0.027 min
Response: 306609
Conc: 3.51 ug/ml