

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057373.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 1:27
 Operator : AJ\MA
 Sample : M4980-2
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 03:21:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 2021
 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)	11.576	3007785	29.808 ug/ml
Spiked Amount 50.000		Recovery =	59.62%
12) S 1-chlorooctadecane (S...	13.004	6031641	79.434 ug/ml
Spiked Amount 50.000		Recovery =	158.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.996	2491996	25.358 ug/ml
4) T n-Dodecane (C12)	6.421	256656	2.686 ug/ml
5) T A~2-methylnaphthalene...	7.052	647482	6.618 ug/ml
6) T n-Tetradecane (C14)	8.213	338547	3.524 ug/ml
7) T n-Hexadecane (C16)	9.811	390503	4.029 ug/ml
8) T n-Octadecane (C18)	11.251	412995	4.193 ug/ml
10) T n-Eicosane (C20)	12.562	687294	7.142 ug/ml
11) T n-Heneicosane (C21)	13.171	515343	5.389 ug/ml
13) T n-Docosane (C22)	13.760	929913	9.976 ug/ml
14) T n-Tetracosane (C24)	14.871	6398676	69.681 ug/ml
15) T n-Hexacosane (C26)	15.882	550348	6.367 ug/ml
16) T n-Octacosane (C28)	16.829	483129	5.666 ug/ml
17) T n-Tricontane (C30)	17.720	949091	11.353 ug/ml
18) T n-Dotriacontane (C32)	18.548	2047962	25.039 ug/ml
19) T n-Tetratriacontane (C34)	19.340	842280	10.264 ug/ml
20) T n-Hexatriacontane (C36)	20.073	851582	10.677 ug/ml
21) T n-Octatriacontane (C38)	20.804	1423437	18.746 ug/ml
22) T n-Tetracontane (C40)	21.725	1092722	14.619 ug/ml

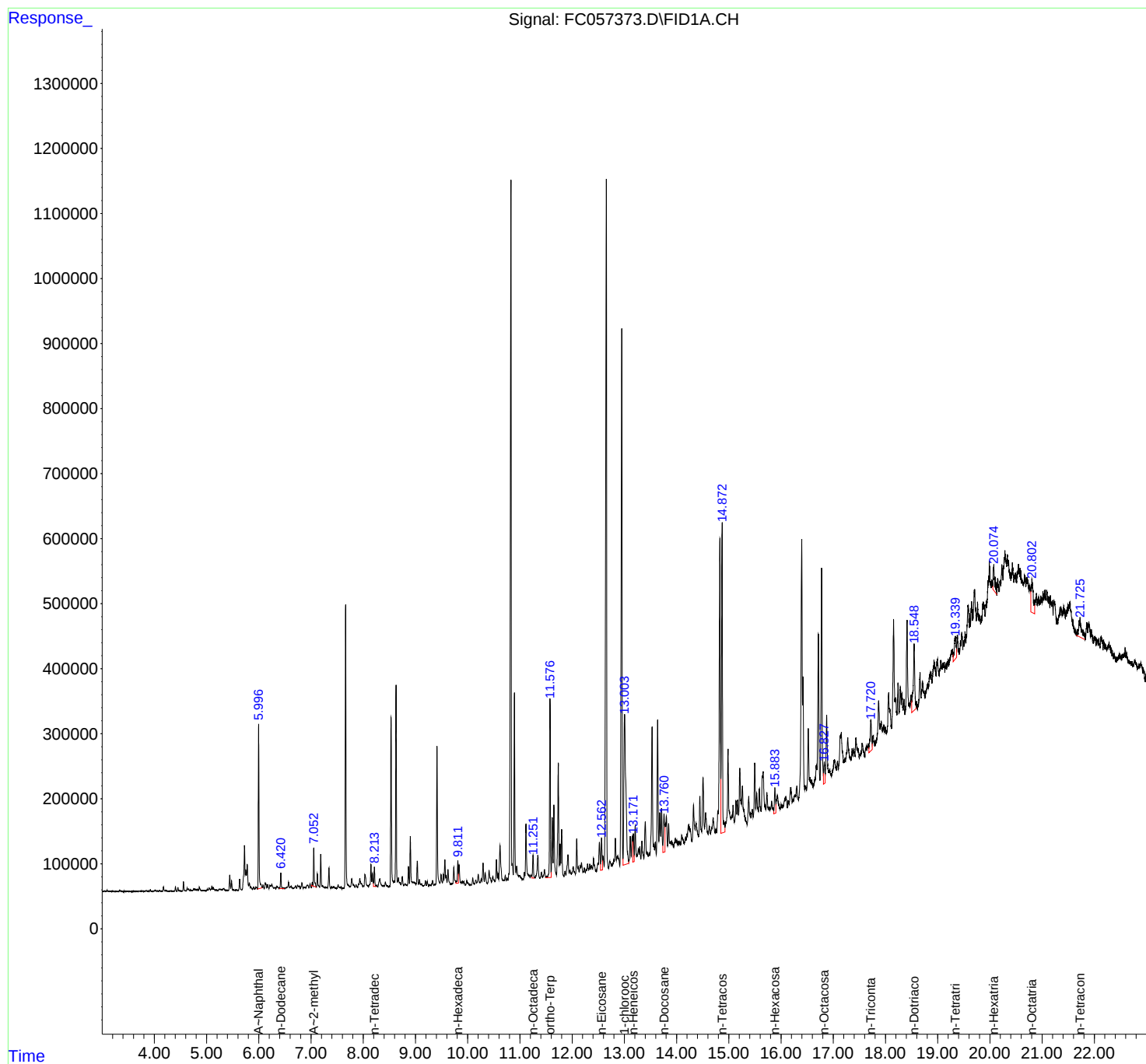
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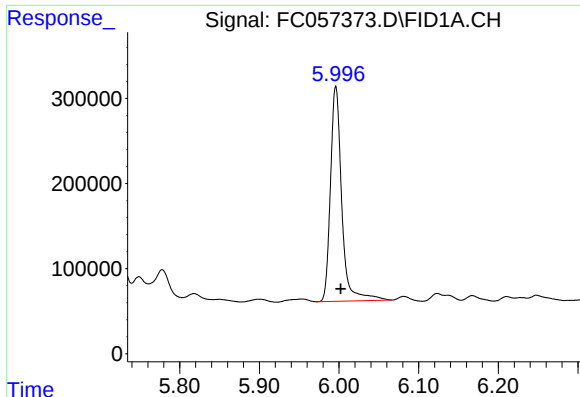
(m)=manual int.

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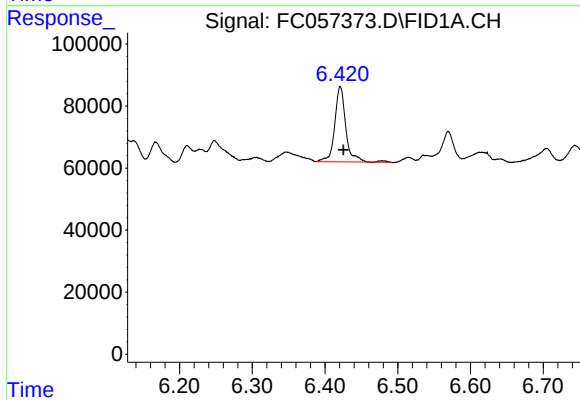
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





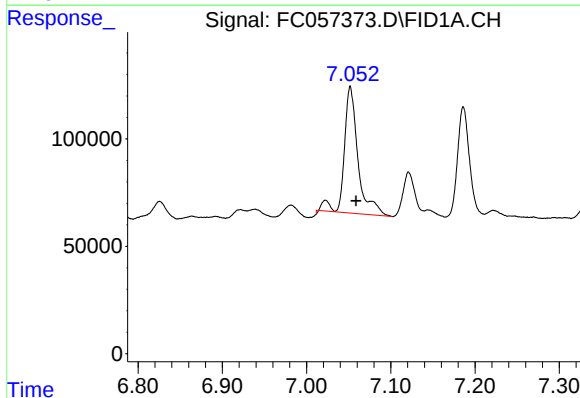
#3 A~Naphthalene (C11.7)

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 2491996
Conc: 25.36 ug/ml



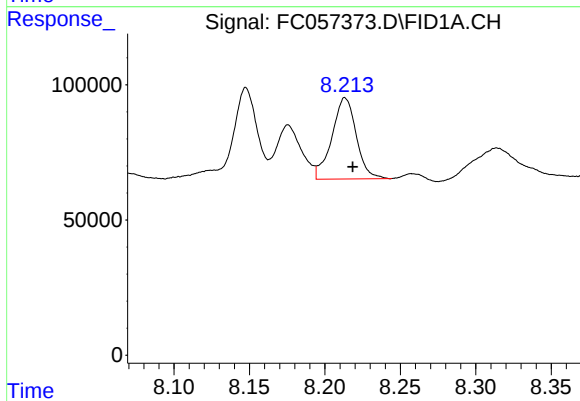
#4 n-Dodecane (C12)

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 256656
Conc: 2.69 ug/ml



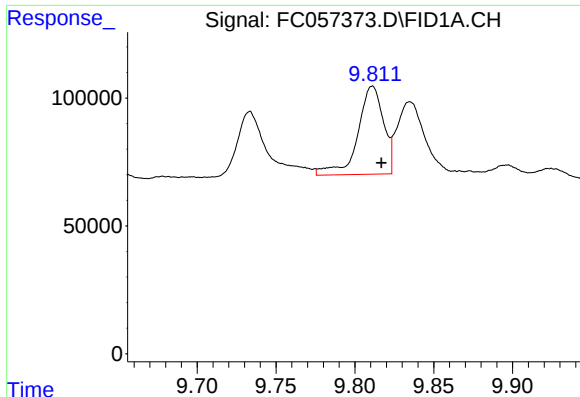
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 647482
Conc: 6.62 ug/ml



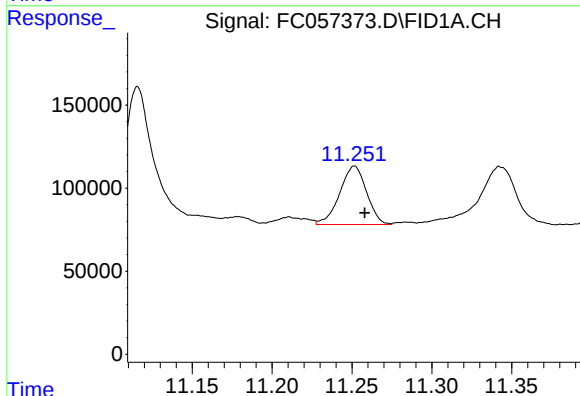
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 338547
Conc: 3.52 ug/ml



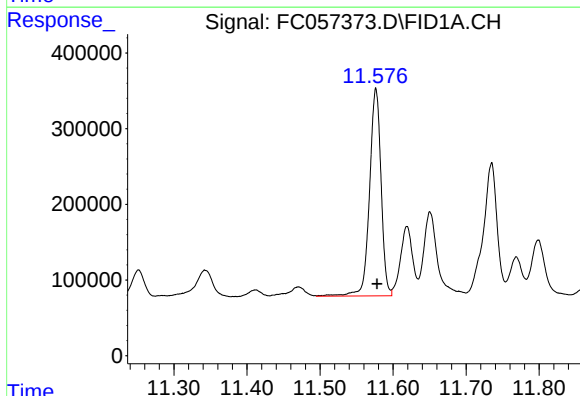
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 390503
Conc: 4.03 ug/ml



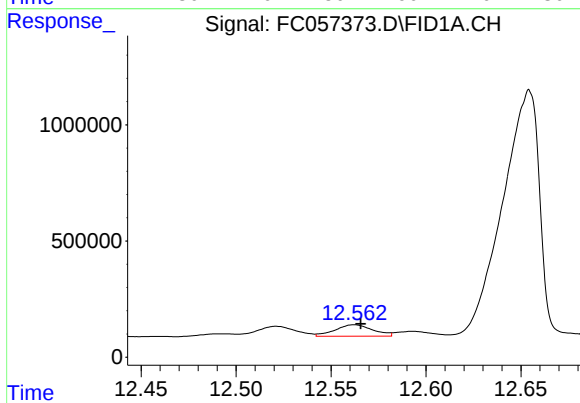
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.007 min
Response: 412995
Conc: 4.19 ug/ml



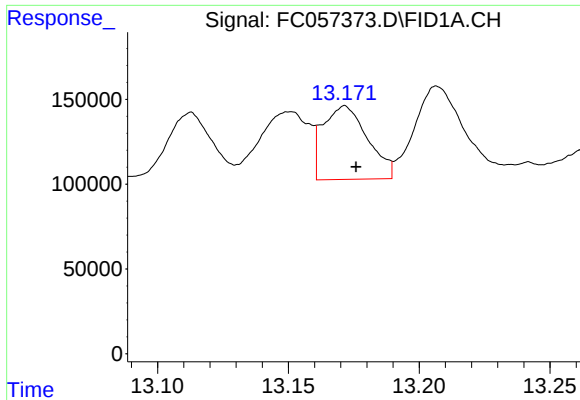
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.002 min
Response: 3007785
Conc: 29.81 ug/ml



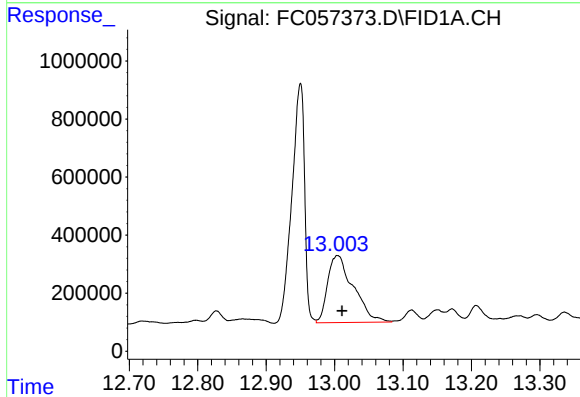
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.003 min
Response: 687294
Conc: 7.14 ug/ml



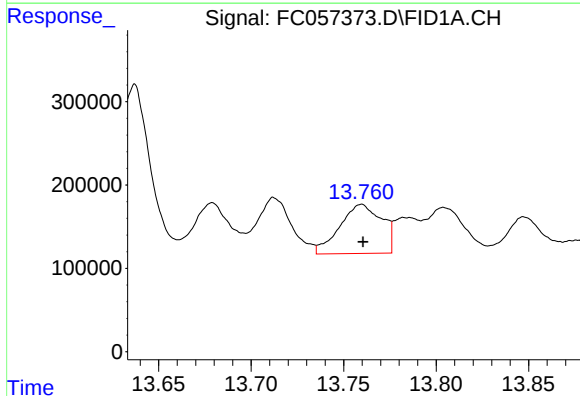
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.005 min
Response: 515343
Conc: 5.39 ug/ml



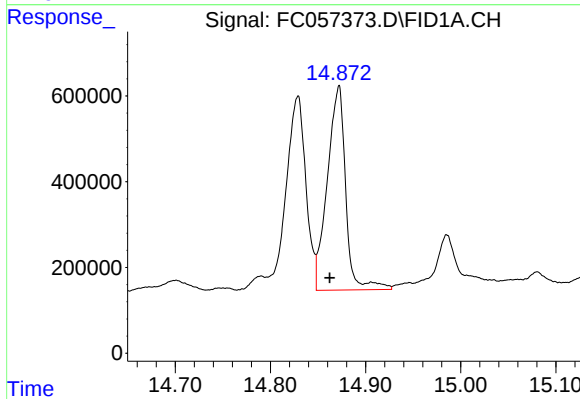
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.007 min
Response: 6031641
Conc: 79.43 ug/ml



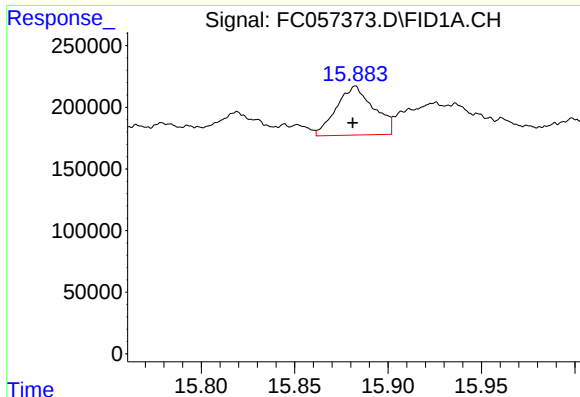
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.000 min
Response: 929913
Conc: 9.98 ug/ml



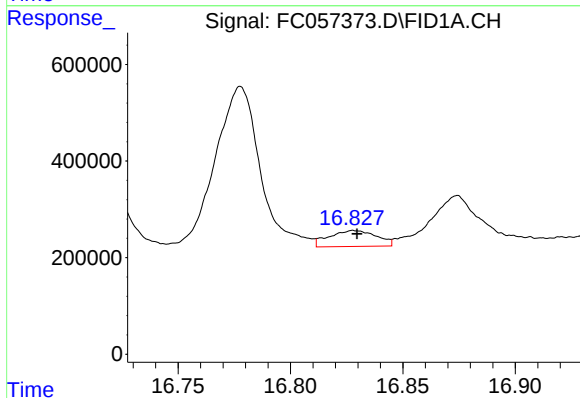
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: 0.009 min
Response: 6398676
Conc: 69.68 ug/ml



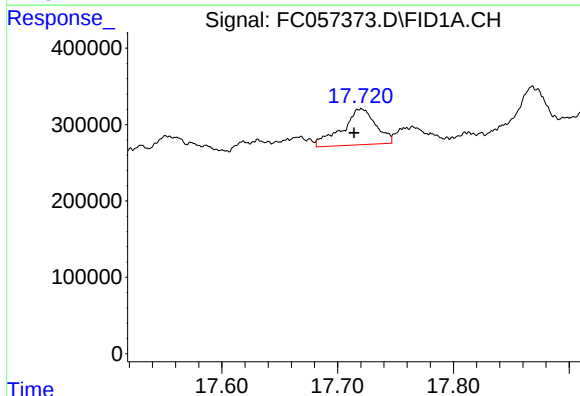
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: 0.000 min
Response: 550348
Conc: 6.37 ug/ml



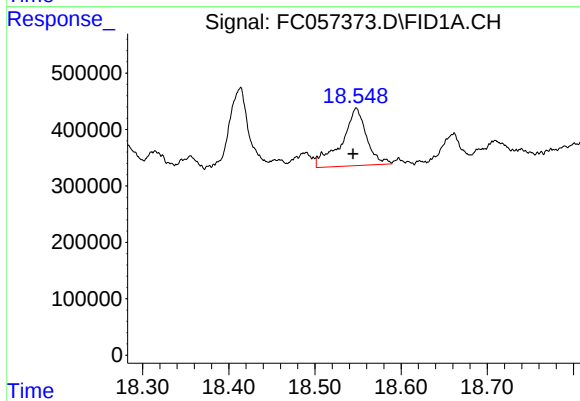
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.000 min
Response: 483129
Conc: 5.67 ug/ml



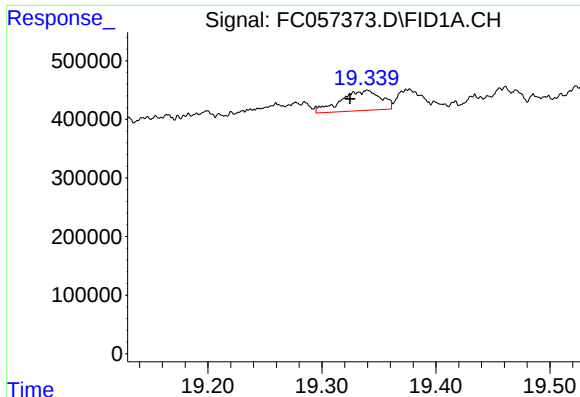
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.006 min
Response: 949091
Conc: 11.35 ug/ml



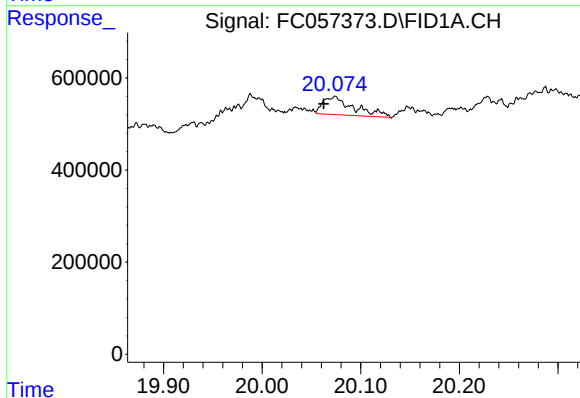
#18 n-Dotriacontane (C32)

R.T.: 18.548 min
Delta R.T.: 0.004 min
Response: 2047962
Conc: 25.04 ug/ml



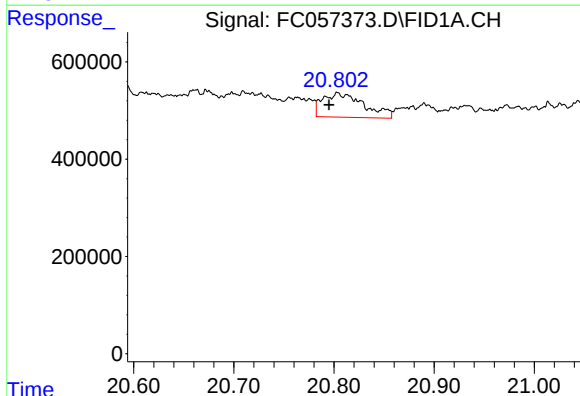
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.015 min
Response: 842280
Conc: 10.26 ug/ml



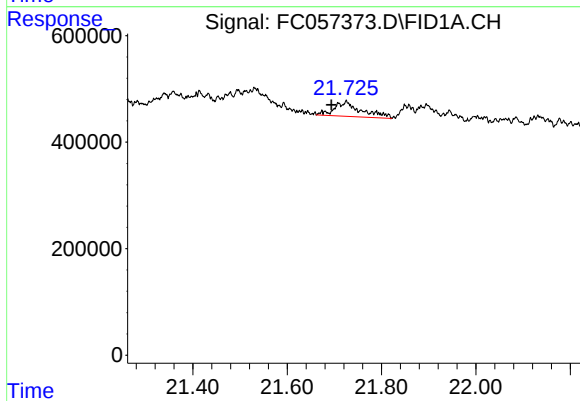
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.011 min
Response: 851582
Conc: 10.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.009 min
Response: 1423437
Conc: 18.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.031 min
Response: 1092722
Conc: 14.62 ug/ml