

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057374.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 2:06
 Operator : AJ\MA
 Sample : M4973-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 03:21:41 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)	11.585	5778417	57.265 ug/ml
Spiked Amount	50.000	Recovery	= 114.53%
12) S 1-chlorooctadecane (S...	12.958f	831108	10.945 ug/ml
Spiked Amount	50.000	Recovery	= 21.89%
Target Compounds			
2) T n-Decane (C10)	4.406	439285	4.693 ug/ml
3) T A~Naphthalene (C11.7)	6.001	1263118	12.853 ug/ml
4) T n-Dodecane (C12)	6.430	7243167	75.815 ug/ml
5) T A~2-methylnaphthalene...	7.062	2017957	20.625 ug/ml
6) T n-Tetradecane (C14)	8.229	13454038	140.057 ug/ml
7) T n-Hexadecane (C16)	9.829	12820241	132.267 ug/ml
8) T n-Octadecane (C18)	11.267	8558949	86.888 ug/ml
10) T n-Eicosane (C20)	12.575	5774302	60.000 ug/ml
11) T n-Heneicosane (C21)	13.199	290670982	3039.336 ug/ml
13) T n-Docosane (C22)	13.782	8121470	87.128 ug/ml
14) T n-Tetracosane (C24)	14.881	8484424	92.394 ug/ml
15) T n-Hexacosane (C26)	15.906	2355409	27.248 ug/ml
16) T n-Octacosane (C28)	16.844	896112	10.509 ug/ml
17) T n-Tricontane (C30)	17.735	1737362	20.783 ug/ml
18) T n-Dotriacontane (C32)	18.567	3046599	37.249 ug/ml
19) T n-Tetratriacontane (C34)	19.351	2033374	24.778 ug/ml
20) T n-Hexatriacontane (C36)	20.094	145472	1.824 ug/ml
21) T n-Octatriacontane (C38)	20.834	3458169	45.543 ug/ml
22) T n-Tetracontane (C40)	21.741	584122	7.815 ug/ml

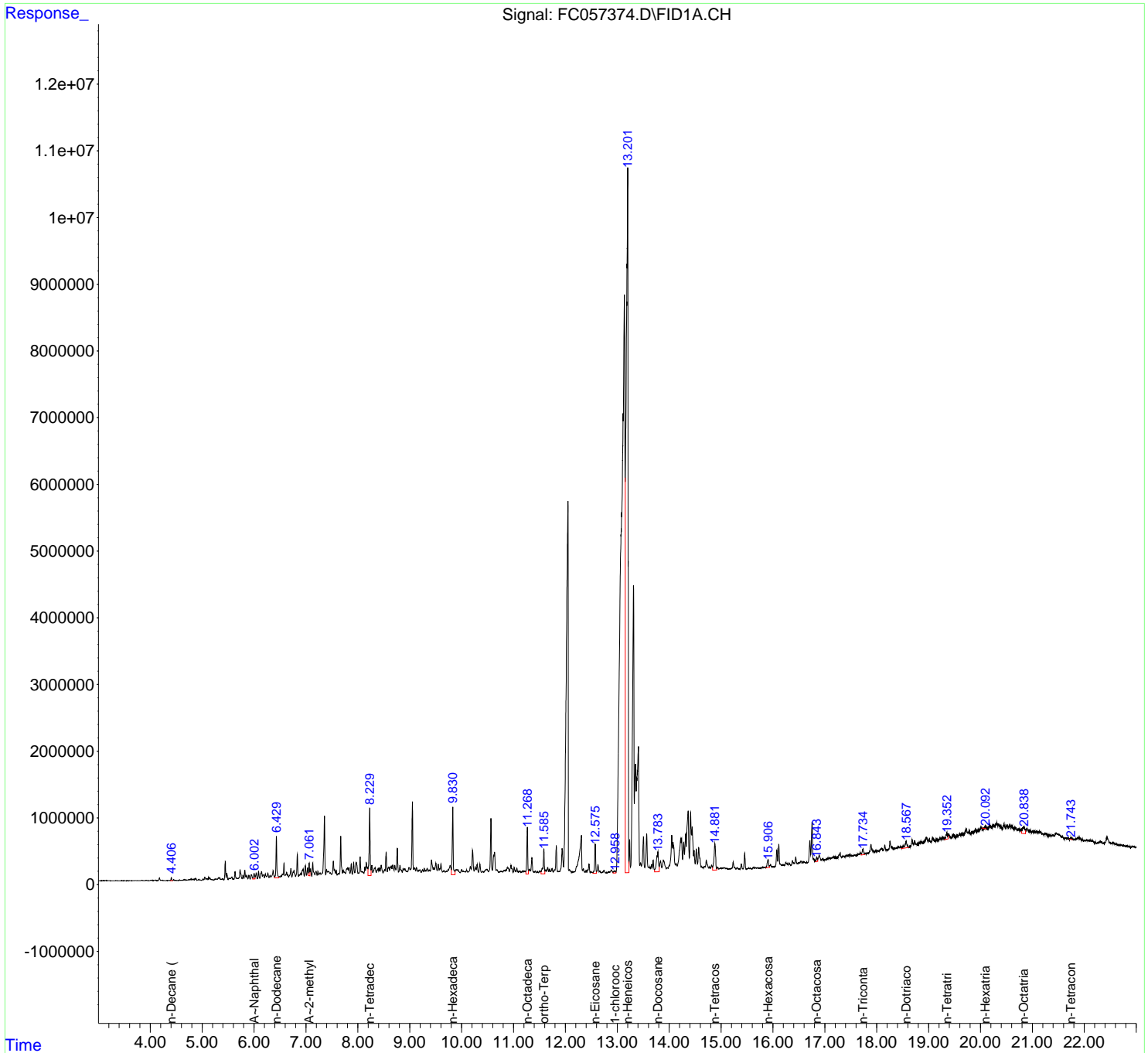
(f)=RT Delta > 1/2 Window

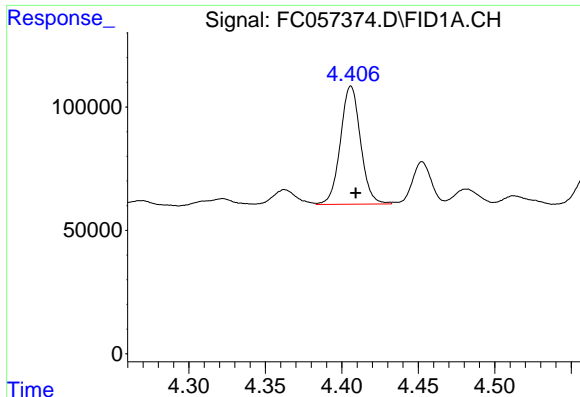
(m)=manual int.

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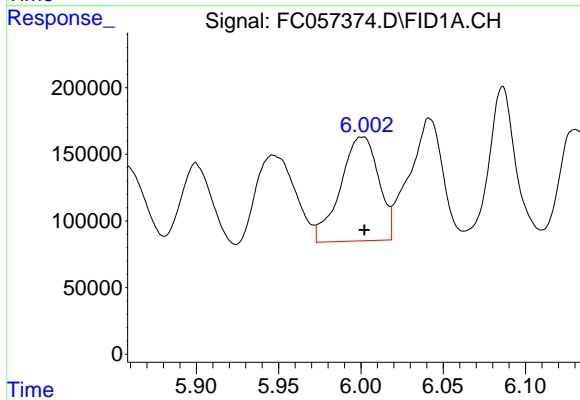
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 Signal Phase : Rxi-1ms
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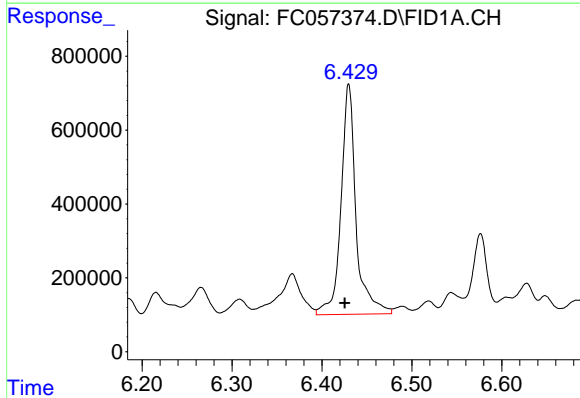
#2 n-Decane (C10)

R.T.: 4.406 min
 Delta R.T.: -0.003 min
 Response: 439285
 Conc: 4.69 ug/ml



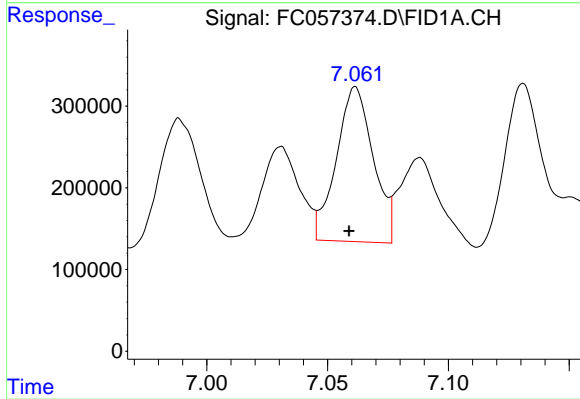
#3 A~Naphthalene (C11.7)

R.T.: 6.001 min
 Delta R.T.: -0.002 min
 Response: 1263118
 Conc: 12.85 ug/ml



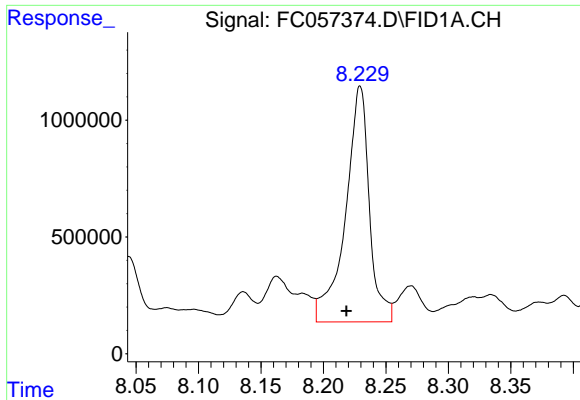
#4 n-Dodecane (C12)

R.T.: 6.430 min
 Delta R.T.: 0.005 min
 Response: 7243167
 Conc: 75.81 ug/ml



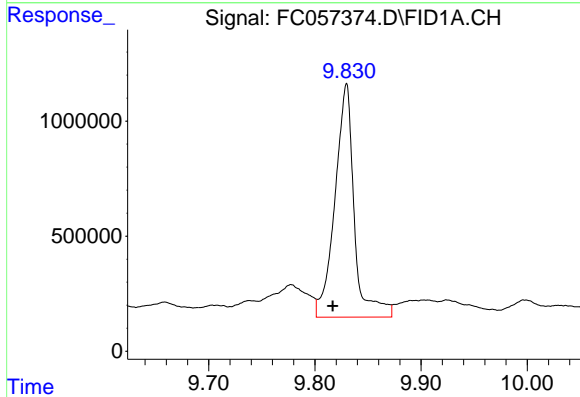
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
 Delta R.T.: 0.003 min
 Response: 2017957
 Conc: 20.62 ug/ml



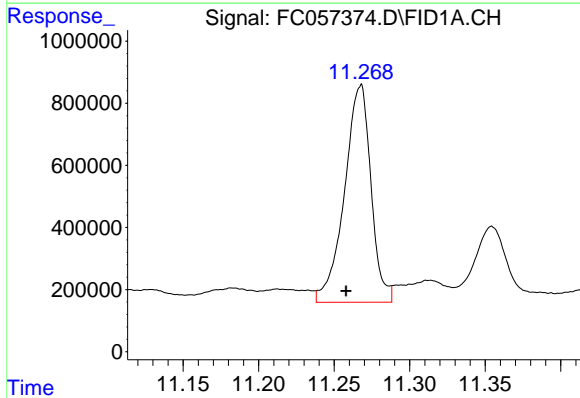
#6 n-Tetradecane (C14)

R.T.: 8.229 min
 Delta R.T.: 0.011 min
 Response: 13454038
 Conc: 140.06 ug/ml



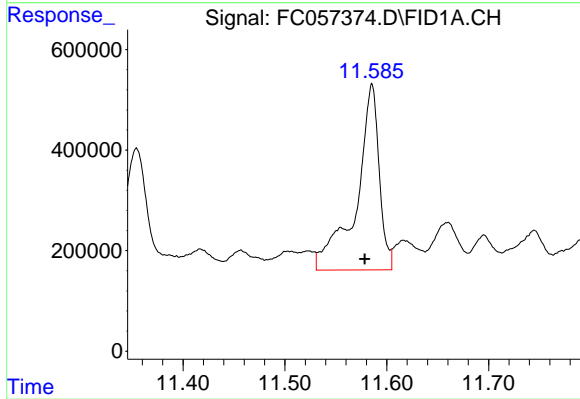
#7 n-Hexadecane (C16)

R.T.: 9.829 min
 Delta R.T.: 0.012 min
 Response: 12820241
 Conc: 132.27 ug/ml



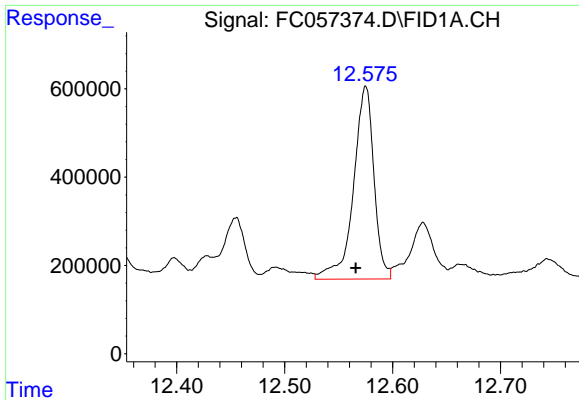
#8 n-Octadecane (C18)

R.T.: 11.267 min
 Delta R.T.: 0.009 min
 Response: 8558949
 Conc: 86.89 ug/ml



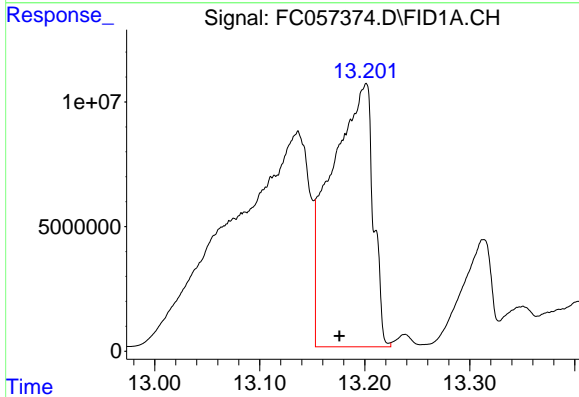
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
 Delta R.T.: 0.007 min
 Response: 5778417
 Conc: 57.26 ug/ml



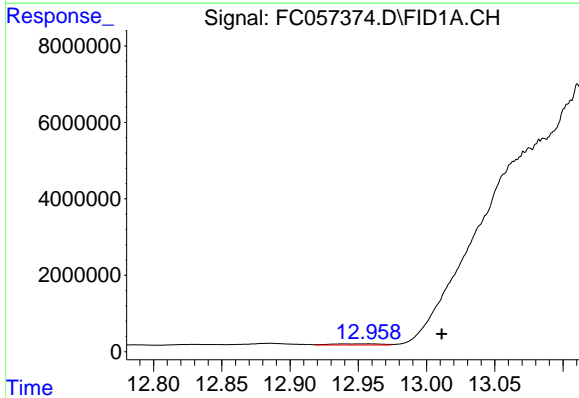
#10 n-Eicosane (C20)

R.T.: 12.575 min
 Delta R.T.: 0.009 min
 Response: 5774302
 Conc: 60.00 ug/ml



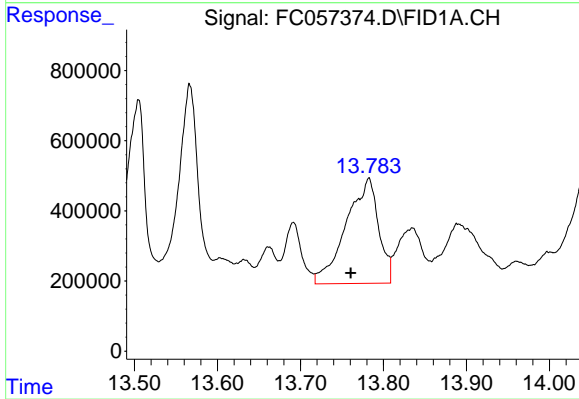
#11 n-Heneicosane (C21)

R.T.: 13.199 min
 Delta R.T.: 0.023 min
 Response: 290670982
 Conc: 3039.34 ug/ml



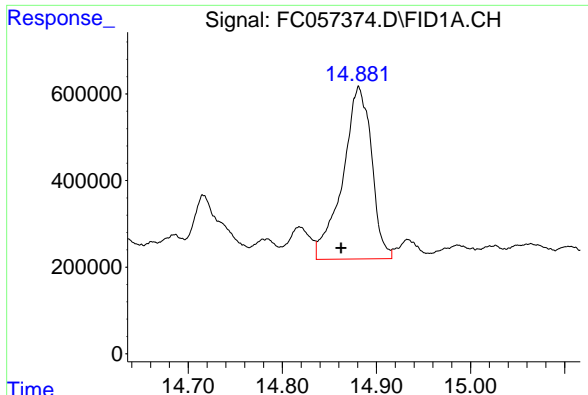
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
 Delta R.T.: -0.054 min
 Response: 831108
 Conc: 10.95 ug/ml



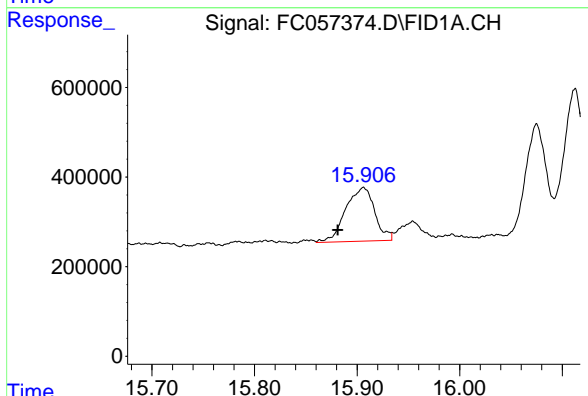
#13 n-Docosane (C22)

R.T.: 13.782 min
 Delta R.T.: 0.022 min
 Response: 8121470
 Conc: 87.13 ug/ml



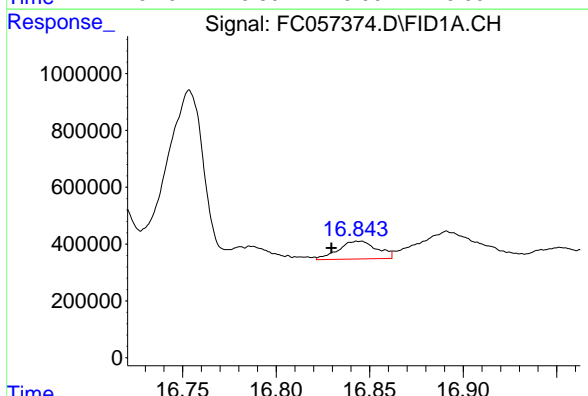
#14 n-Tetracosane (C24)

R.T.: 14.881 min
Delta R.T.: 0.019 min
Response: 8484424
Conc: 92.39 ug/ml



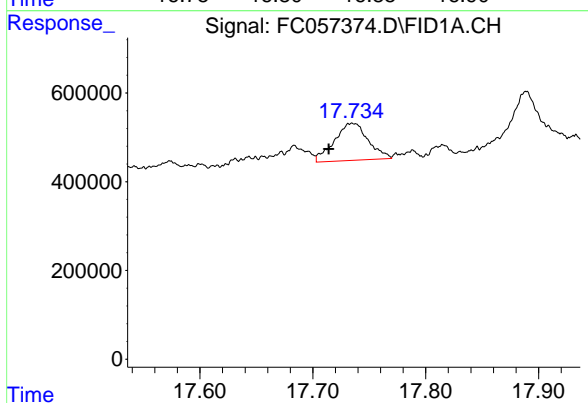
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.025 min
Response: 2355409
Conc: 27.25 ug/ml



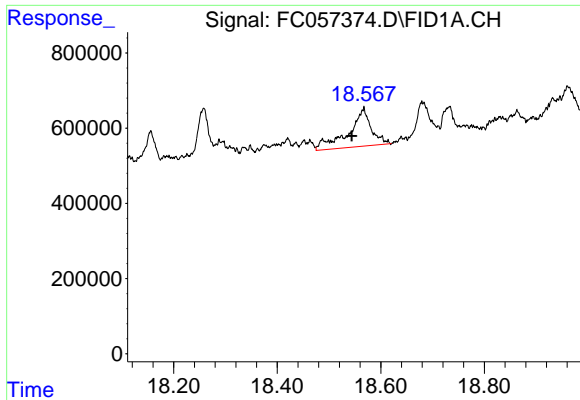
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: 0.014 min
Response: 896112
Conc: 10.51 ug/ml



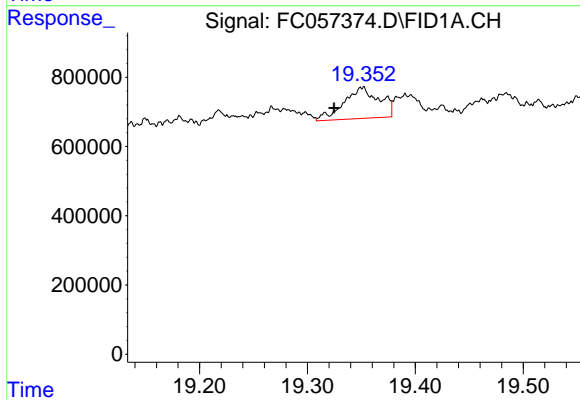
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.021 min
Response: 1737362
Conc: 20.78 ug/ml



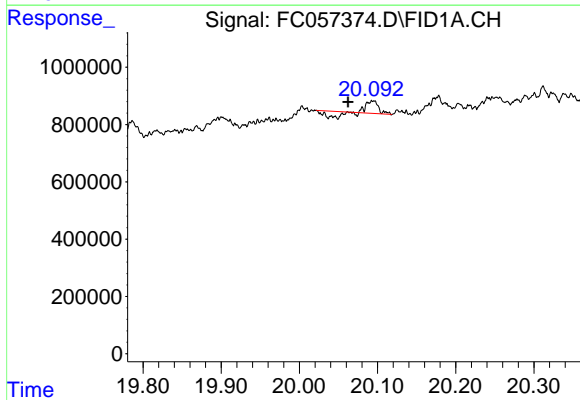
#18 n-Dotriacontane (C32)

R.T.: 18.567 min
Delta R.T.: 0.022 min
Response: 3046599
Conc: 37.25 ug/ml



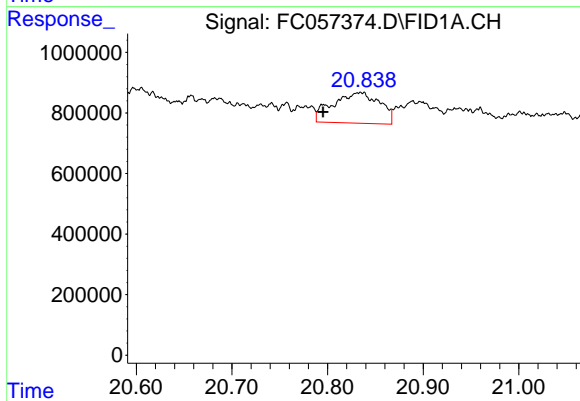
#19 n-Tetracontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.026 min
Response: 2033374
Conc: 24.78 ug/ml



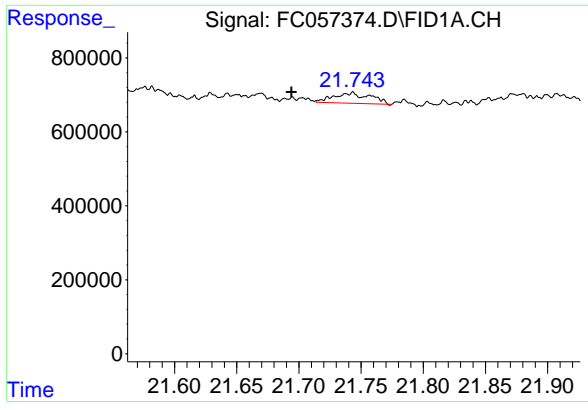
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: 0.031 min
Response: 145472
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.039 min
Response: 3458169
Conc: 45.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.741 min
Delta R.T.: 0.047 min
Response: 584122
Conc: 7.81 ug/ml