

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056744.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 2:25
 Operator : AJ\MA
 Sample : M4619-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 03:02:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.621	4038256	32.614 ug/ml
Spiked Amount 50.000		Recovery =	65.23%
12) S 1-chlorooctadecane (S...	13.046	13186011	137.035 ug/ml
Spiked Amount 50.000		Recovery =	274.07%
Target Compounds			
1) T n-Nonane (C9)	3.365	222859	2.059 ug/ml
2) T n-Decane (C10)	4.438	1539032	14.288 ug/ml
3) T A~Naphthalene (C11.7)	6.037	3495815	28.673 ug/ml
4) T n-Dodecane (C12)	6.473	19775033	179.383 ug/ml
5) T A~2-methylnaphthalene...	7.101	5015126	40.953 ug/ml
6) T n-Tetradecane (C14)	8.274	25517847	227.294 ug/ml
7) T n-Hexadecane (C16)	9.864	10733096	94.407 ug/ml
8) T n-Octadecane (C18)	11.298	2341594	20.038 ug/ml
10) T n-Eicosane (C20)	12.604	1258686	10.952 ug/ml
11) T n-Heneicosane (C21)	13.218	1004138	8.738 ug/ml
13) T n-Docosane (C22)	13.803	953621	8.470 ug/ml
14) T n-Tetracosane (C24)	14.902	1231045	11.171 ug/ml
15) T n-Hexacosane (C26)	15.921	760487	7.205 ug/ml
16) T n-Octacosane (C28)	16.870	779876	7.519 ug/ml
17) T n-Tricontane (C30)	17.757	1887060	18.213 ug/ml
18) T n-Dotriacontane (C32)	18.590	3393874	35.423 ug/ml
19) T n-Tetratriacontane (C34)	19.369	4567316	52.073 ug/ml
20) T n-Hexatriacontane (C36)	20.114	6058055	74.013 ug/ml
21) T n-Octatriacontane (C38)	20.849	8232514	102.937 ug/ml
22) T n-Tetracontane (C40)	21.791	384638	4.669 ug/ml

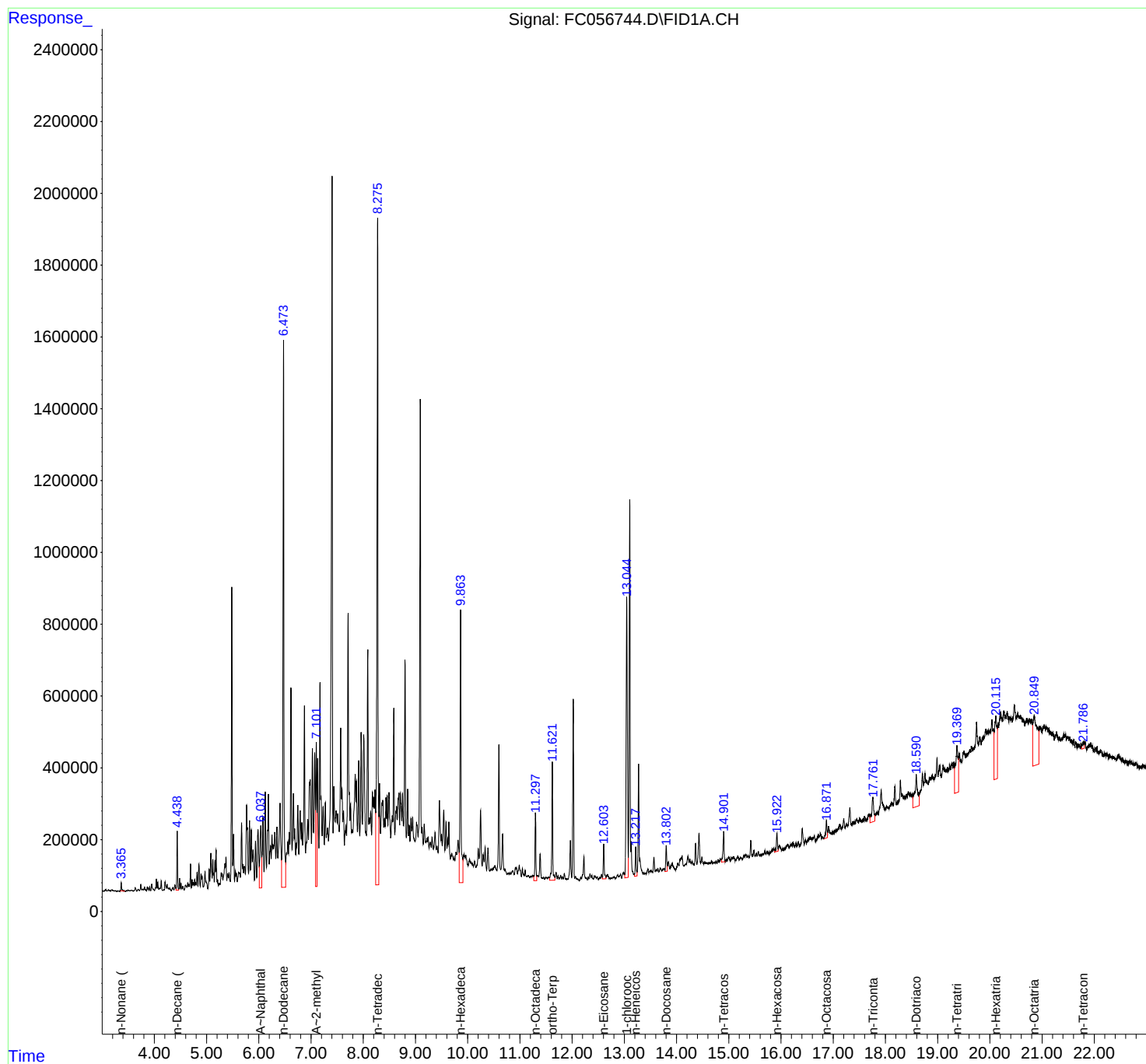
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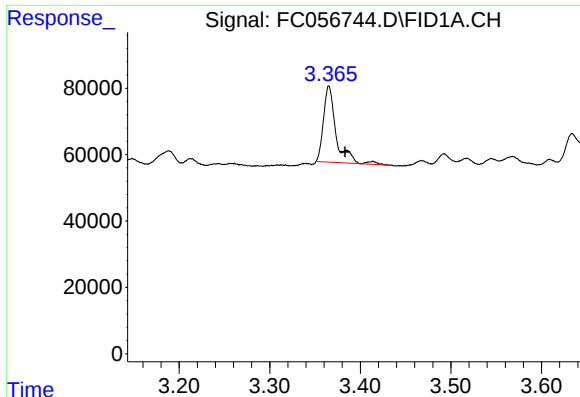
(m)=manual int.

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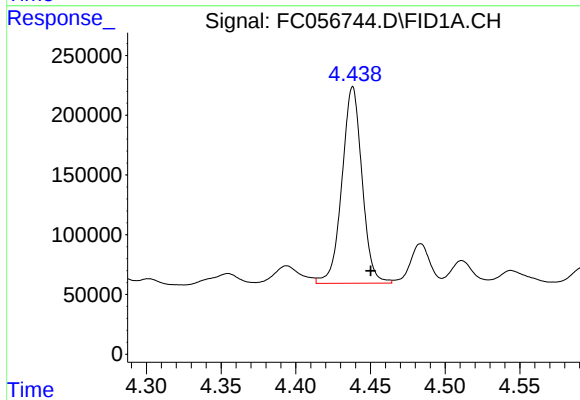
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





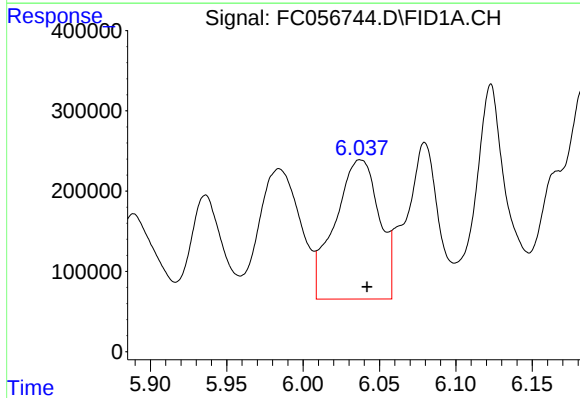
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: -0.018 min
Response: 222859
Conc: 2.06 ug/ml



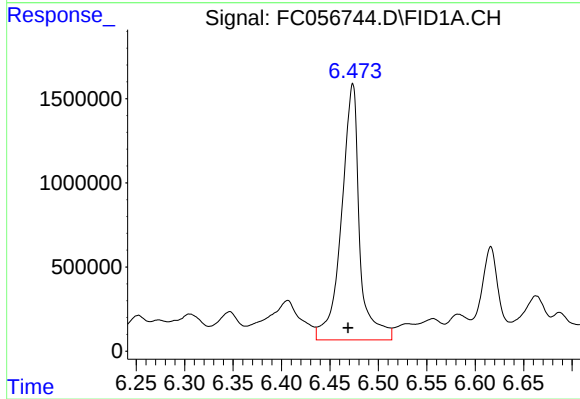
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.012 min
Response: 1539032
Conc: 14.29 ug/ml



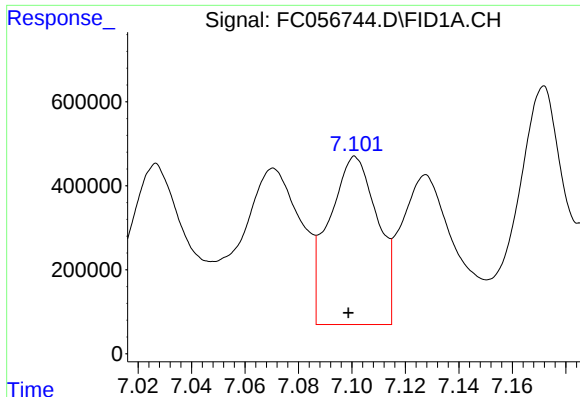
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 3495815
Conc: 28.67 ug/ml



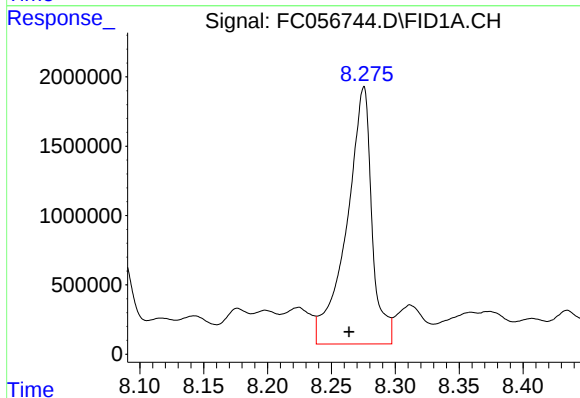
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 19775033
Conc: 179.38 ug/ml



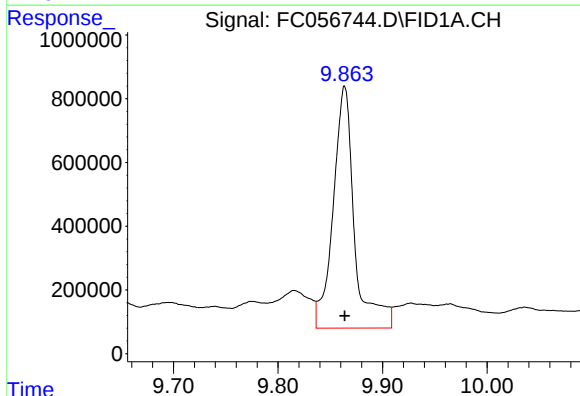
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 5015126
Conc: 40.95 ug/ml



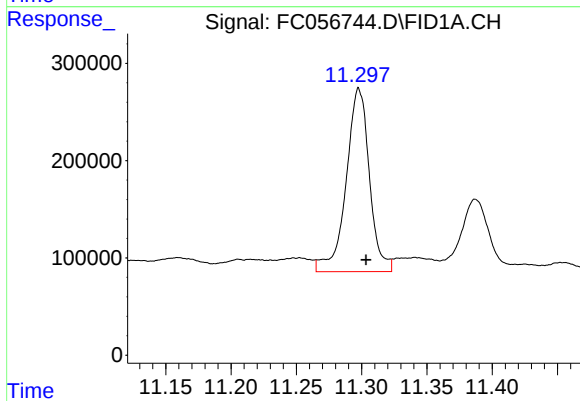
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.011 min
Response: 25517847
Conc: 227.29 ug/ml



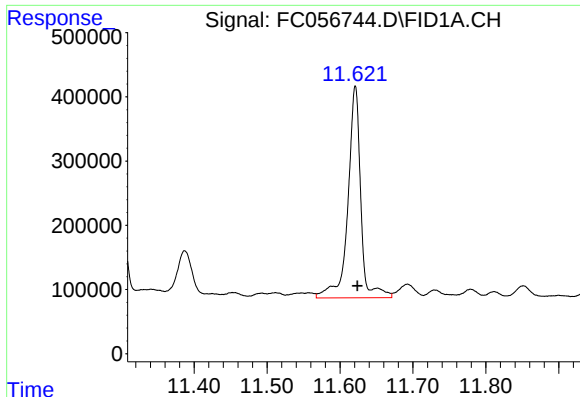
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 10733096
Conc: 94.41 ug/ml



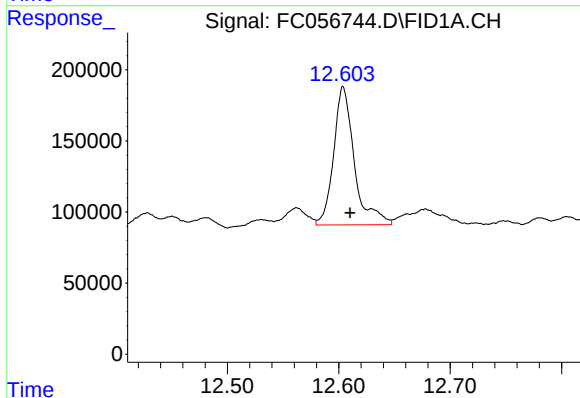
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 2341594
Conc: 20.04 ug/ml



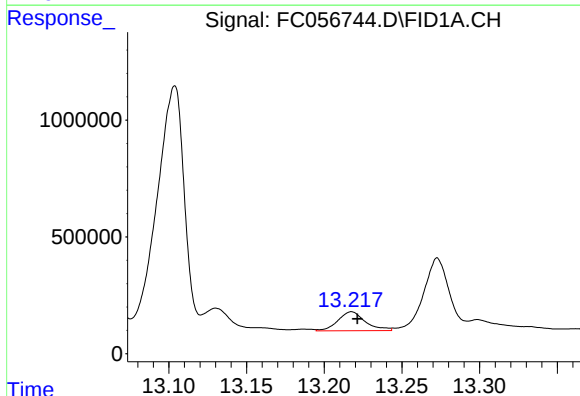
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: -0.003 min
Response: 4038256
Conc: 32.61 ug/ml



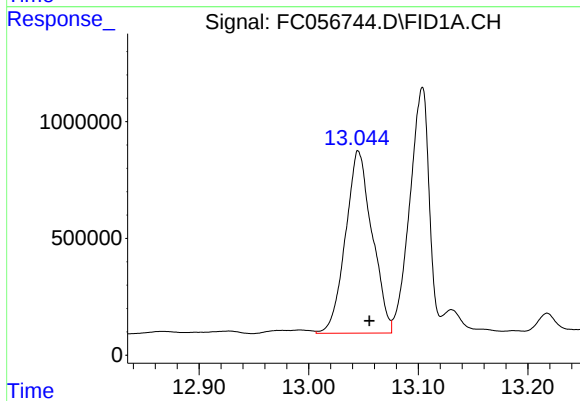
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.006 min
Response: 1258686
Conc: 10.95 ug/ml



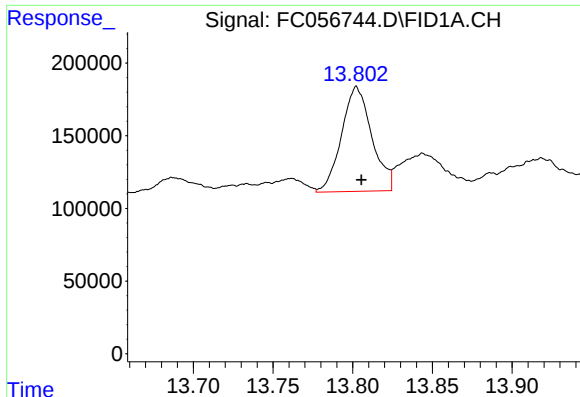
#11 n-Heneicosane (C21)

R.T.: 13.218 min
Delta R.T.: -0.004 min
Response: 1004138
Conc: 8.74 ug/ml



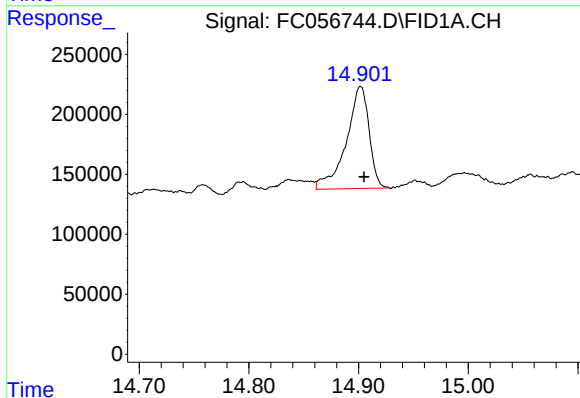
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min
Delta R.T.: -0.010 min
Response: 13186011
Conc: 137.04 ug/ml



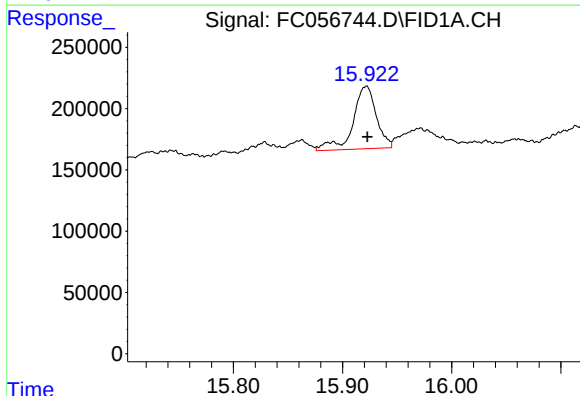
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.003 min
Response: 953621
Conc: 8.47 ug/ml



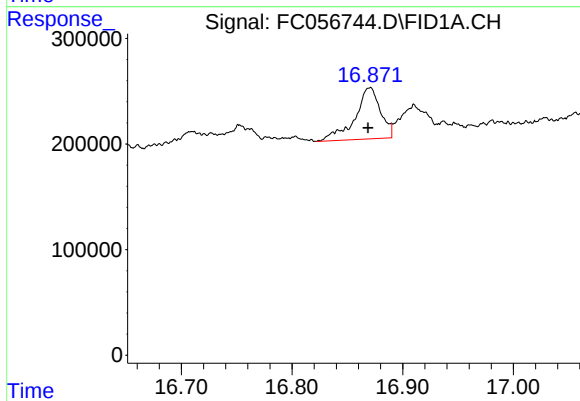
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.003 min
Response: 1231045
Conc: 11.17 ug/ml



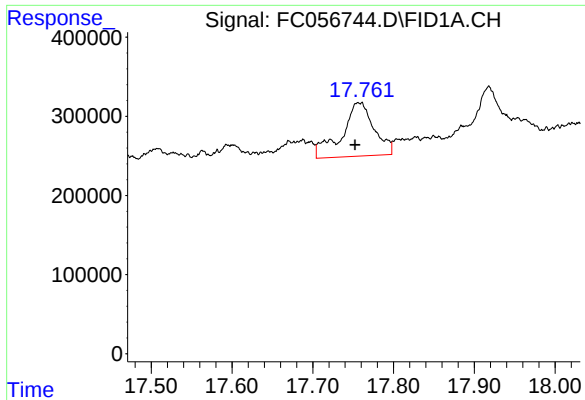
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: -0.001 min
Response: 760487
Conc: 7.21 ug/ml



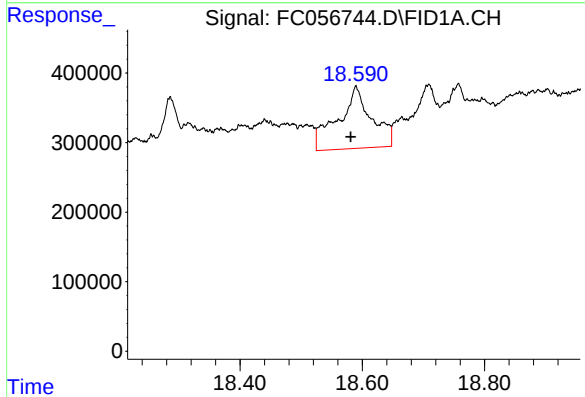
#16 n-Octacosane (C28)

R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 779876
Conc: 7.52 ug/ml



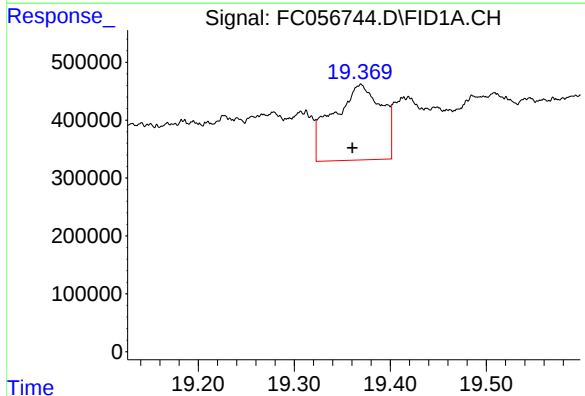
#17 n-Tricontane (C30)

R.T.: 17.757 min
Delta R.T.: 0.005 min
Response: 1887060
Conc: 18.21 ug/ml



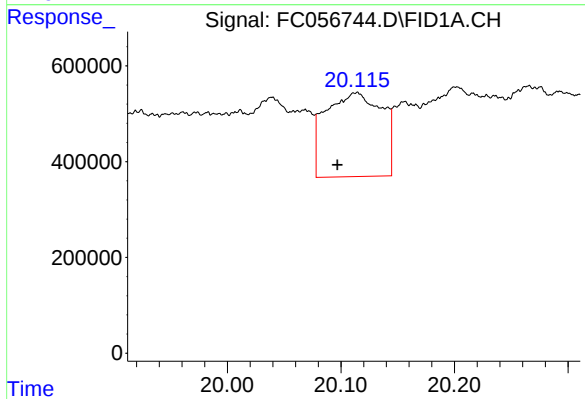
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: 0.009 min
Response: 3393874
Conc: 35.42 ug/ml



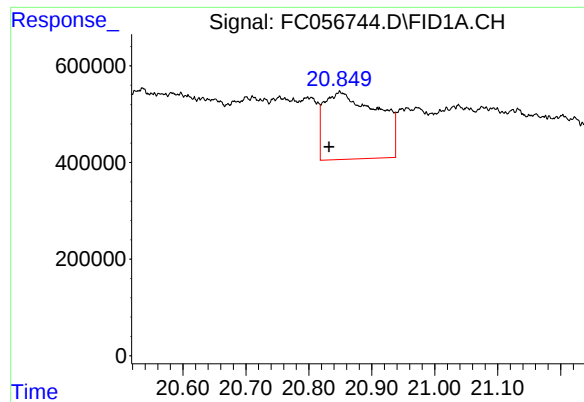
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.008 min
Response: 4567316
Conc: 52.07 ug/ml



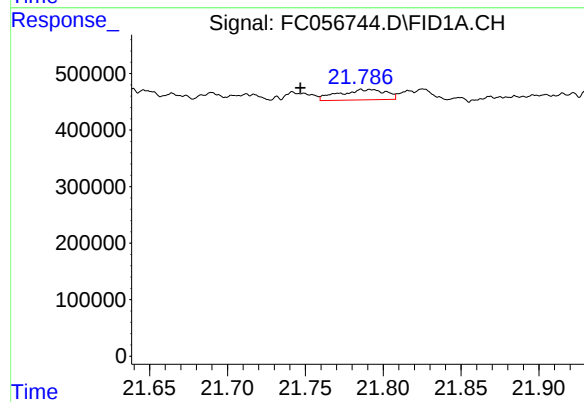
#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: 0.017 min
Response: 6058055
Conc: 74.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.849 min
Delta R.T.: 0.017 min
Response: 8232514
Conc: 102.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: 0.044 min
Response: 384638
Conc: 4.67 ug/ml