

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043596.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2019 18:04
 Operator : DD\AJ
 Sample : K4665-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:27:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 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)	11.594	4700625	32.930 ug/ml
Spiked Amount 50.000		Recovery =	65.86%
12) S 1-chlorooctadecane (S...	13.016	4034353	36.433 ug/ml
Spiked Amount 50.000		Recovery =	72.87%
Target Compounds			
1) T n-Nonane (C9)	3.458	146570	1.256 ug/ml
2) T n-Decane (C10)	4.492	651767	5.595 ug/ml
3) T A~Naphthalene (C11.7)	6.105	637271	5.448 ug/ml
4) T n-Dodecane (C12)	6.485	877410	7.197 ug/ml
5) T A~2-methylnaphthalene...	7.117	989901	8.373 ug/ml
6) T n-Tetradecane (C14)	8.259	1641802	13.300 ug/ml
7) T n-Hexadecane (C16)	9.844	572379	4.564 ug/ml
8) T n-Octadecane (C18)	11.271	512798	3.977 ug/ml
10) T n-Eicosane (C20)	12.570	345630	2.640 ug/ml
11) T n-Heneicosane (C21)	13.178	272084	2.054 ug/ml
13) T n-Docosane (C22)	13.762	239536	1.825 ug/ml
14) T n-Tetracosane (C24)	14.858	305192	2.324 ug/ml
15) T n-Hexacosane (C26)	15.875	391686	3.039 ug/ml
16) T n-Octacosane (C28)	16.818	612096	4.864 ug/ml
17) T n-Tricontane (C30)	17.708	1253808	10.212 ug/ml
18) T n-Dotriacontane (C32)	18.531	821186	7.126 ug/ml
19) T n-Tetratriacontane (C34)	19.317	654374	6.088 ug/ml
20) T n-Hexatriacontane (C36)	20.063	760114	7.715 ug/ml
21) T n-Octatriacontane (C38)	20.784	1906985	20.726 ug/ml
22) T n-Tetracontane (C40)	21.681	1601756	17.081 ug/ml

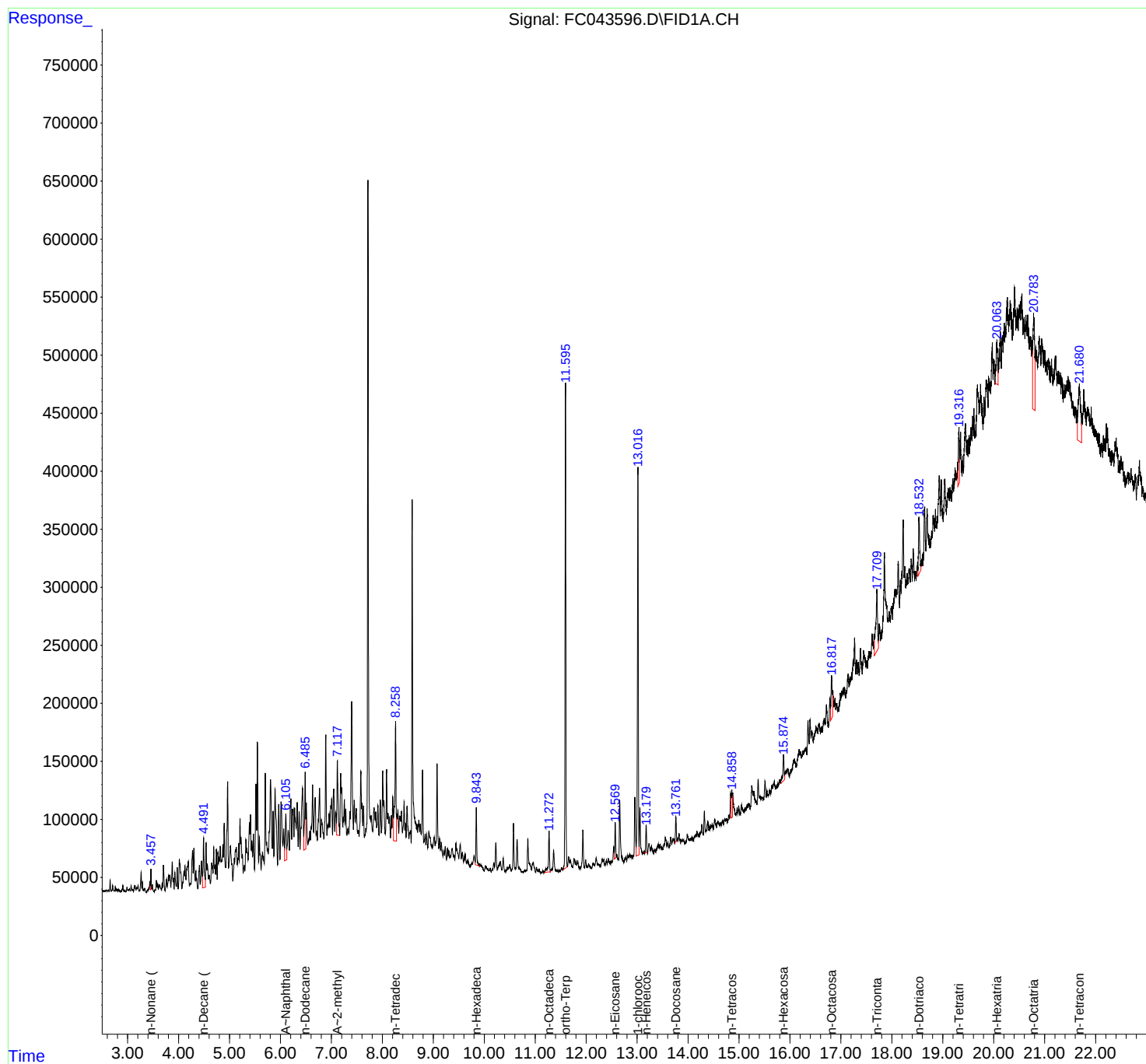
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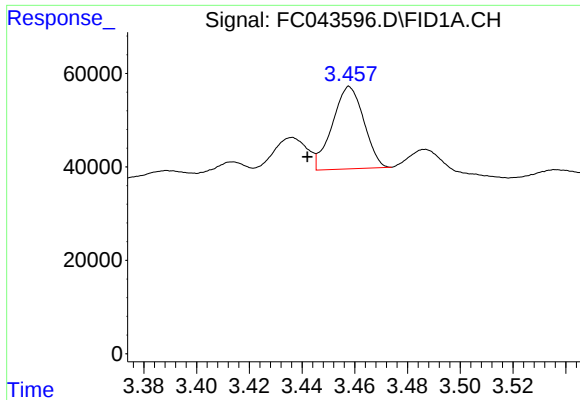
(m)=manual int.

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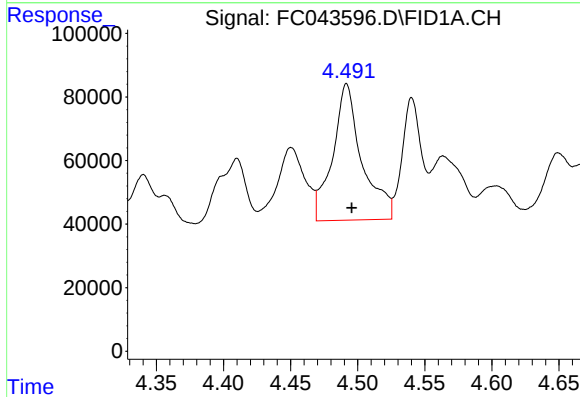
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Signal Info : 20M x 0.18mm x 0.18um





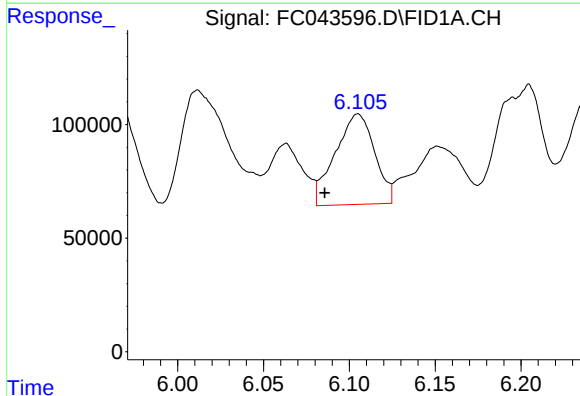
#1 n-Nonane (C9)

R.T.: 3.458 min
Delta R.T.: 0.016 min
Response: 146570
Conc: 1.26 ug/ml



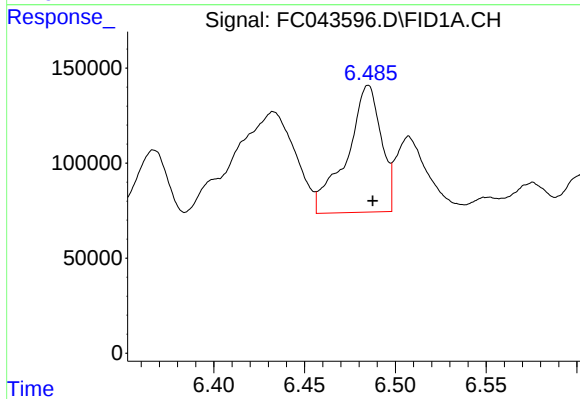
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 651767
Conc: 5.59 ug/ml



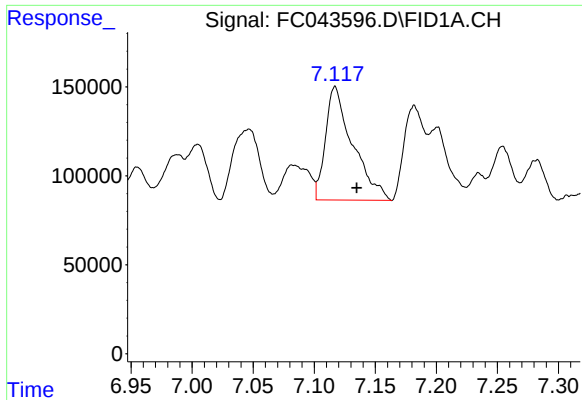
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.019 min
Response: 637271
Conc: 5.45 ug/ml



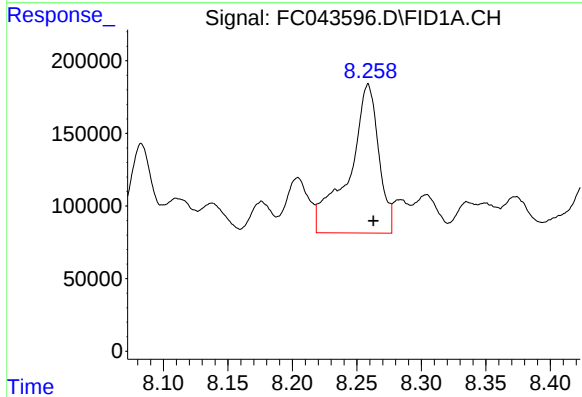
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 877410
Conc: 7.20 ug/ml



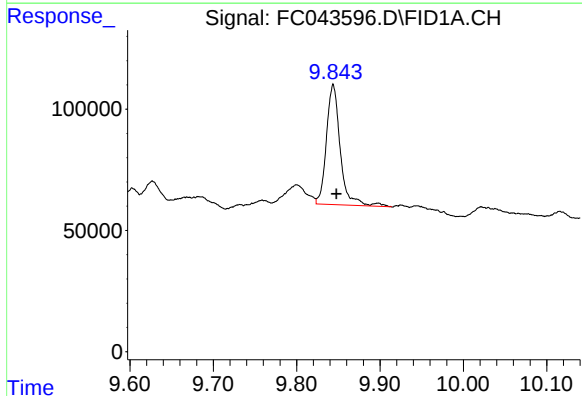
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.018 min
Response: 989901
Conc: 8.37 ug/ml



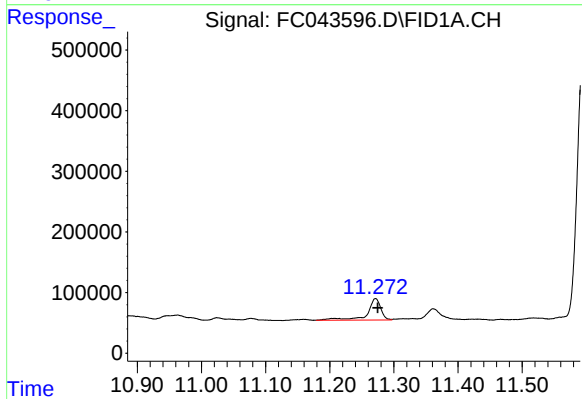
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 1641802
Conc: 13.30 ug/ml



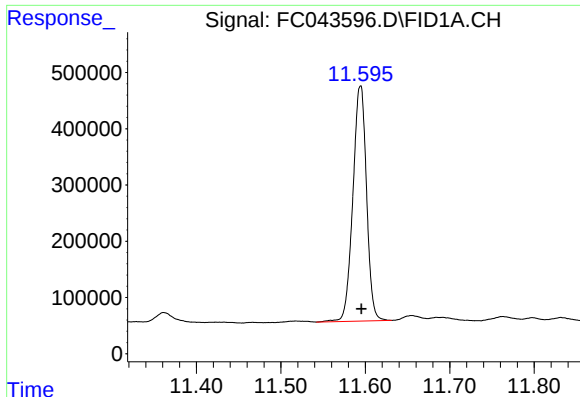
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 572379
Conc: 4.56 ug/ml



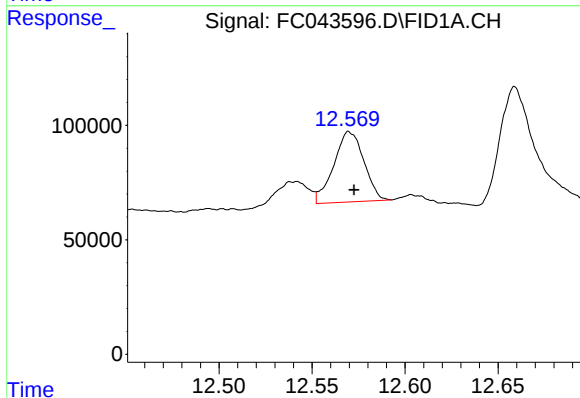
#8 n-Octadecane (C18)

R.T.: 11.271 min
Delta R.T.: -0.003 min
Response: 512798
Conc: 3.98 ug/ml



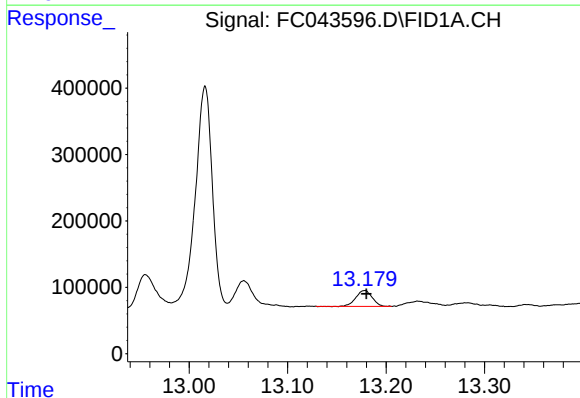
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.001 min
Response: 4700625
Conc: 32.93 ug/ml



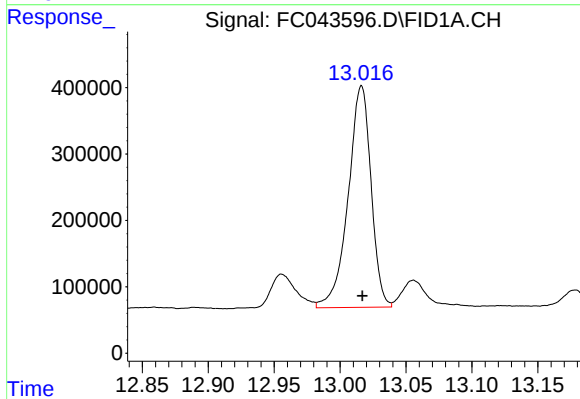
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.003 min
Response: 345630
Conc: 2.64 ug/ml



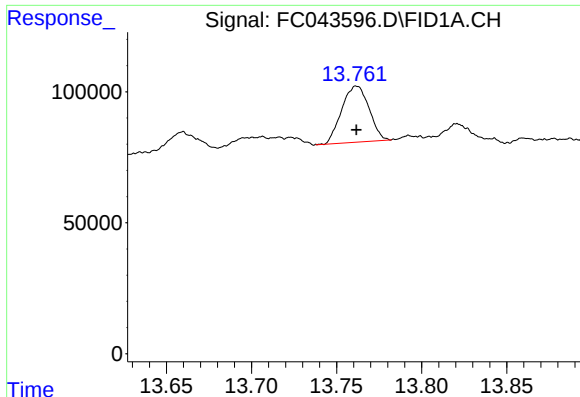
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: -0.002 min
Response: 272084
Conc: 2.05 ug/ml



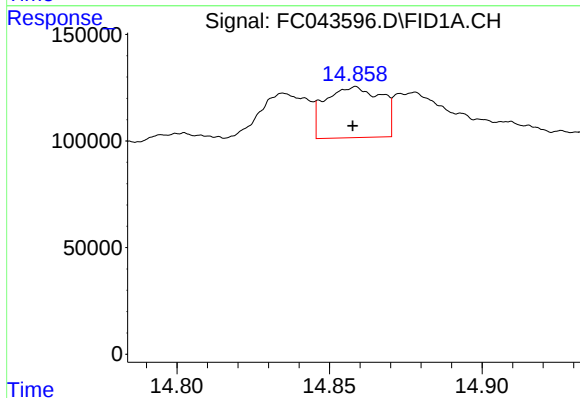
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.000 min
Response: 4034353
Conc: 36.43 ug/ml



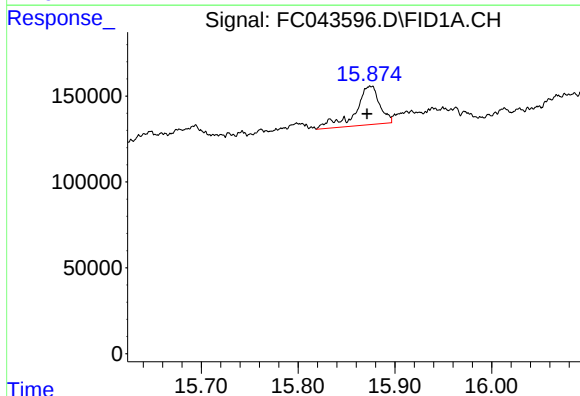
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: 0.000 min
Response: 239536
Conc: 1.83 ug/ml



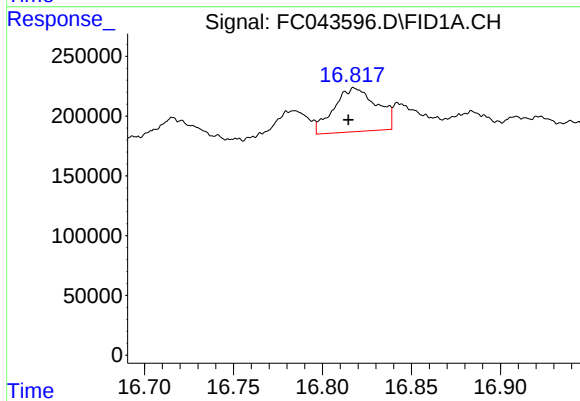
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 305192
Conc: 2.32 ug/ml



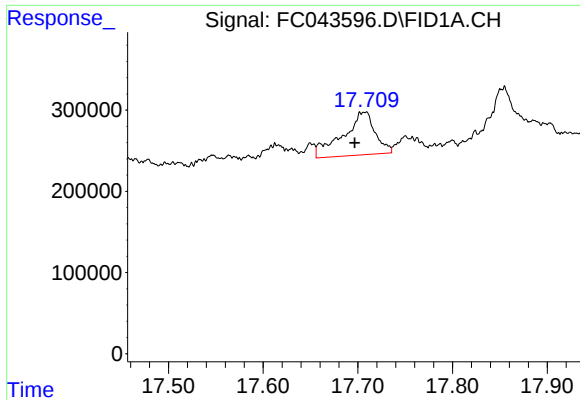
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.004 min
Response: 391686
Conc: 3.04 ug/ml



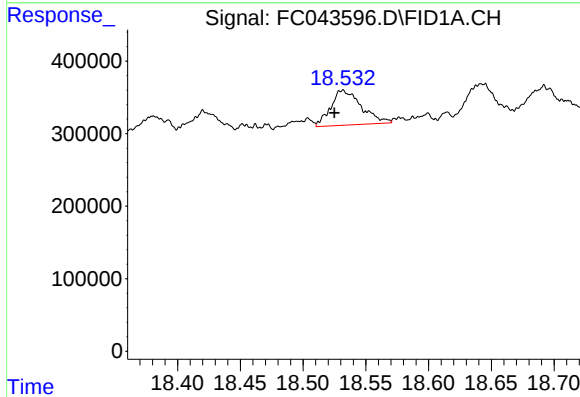
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: 0.004 min
Response: 612096
Conc: 4.86 ug/ml



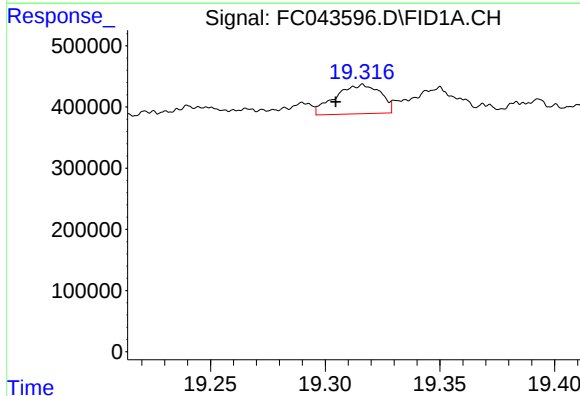
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: 0.012 min
Response: 1253808
Conc: 10.21 ug/ml



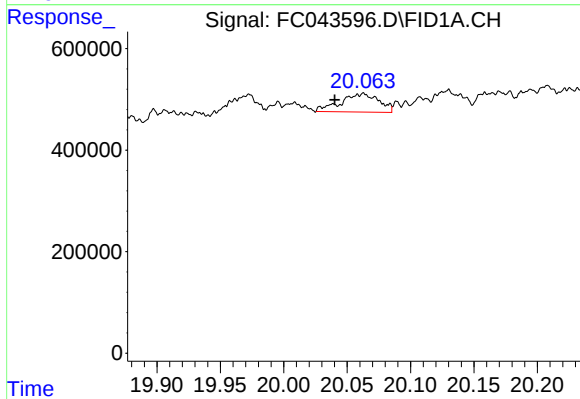
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: 0.006 min
Response: 821186
Conc: 7.13 ug/ml



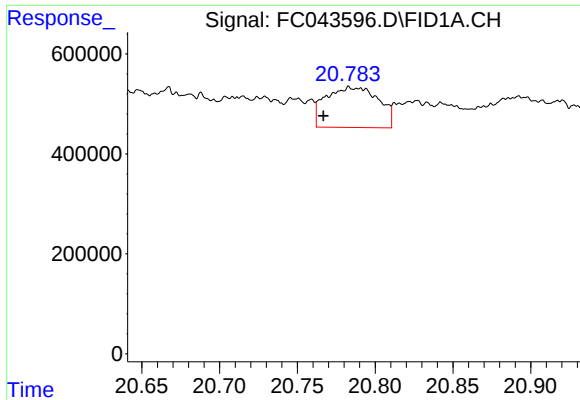
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.012 min
Response: 654374
Conc: 6.09 ug/ml



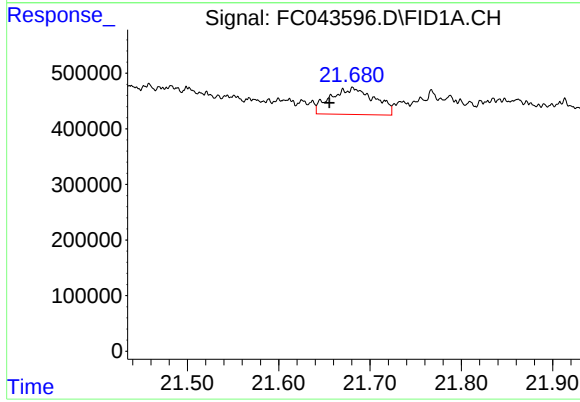
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.023 min
Response: 760114
Conc: 7.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: 0.017 min
Response: 1906985
Conc: 20.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.681 min
Delta R.T.: 0.026 min
Response: 1601756
Conc: 17.08 ug/ml