

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043601.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2019 8:11
 Operator : DD\AJ
 Sample : K4665-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 10:59:33 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)	11.614	6407272	44.886 ug/ml
Spiked Amount 50.000		Recovery =	89.77%
12) S 1-chlorooctadecane (S...	13.038	10222880	92.321 ug/ml
Spiked Amount 50.000		Recovery =	184.64%
Target Compounds			
1) T n-Nonane (C9)	3.443	2877862	24.664 ug/ml
2) T n-Decane (C10)	4.500	4597101	39.462 ug/ml
3) T A~Naphthalene (C11.7)	6.083	5814697	49.708 ug/ml
4) T n-Dodecane (C12)	6.497	6493321	53.265 ug/ml
5) T A~2-methylnaphthalene...	7.132	8167516	69.083 ug/ml
6) T n-Tetradecane (C14)	8.276	7792274	63.126 ug/ml
7) T n-Hexadecane (C16)	9.860	5032821	40.132 ug/ml
8) T n-Octadecane (C18)	11.291	4992405	38.720 ug/ml
10) T n-Eicosane (C20)	12.592	4600206	35.132 ug/ml
11) T n-Heneicosane (C21)	13.201	4568980	34.490 ug/ml
13) T n-Docosane (C22)	13.784	4521972	34.455 ug/ml
14) T n-Tetracosane (C24)	14.860	3834345	29.195 ug/ml
15) T n-Hexacosane (C26)	15.900	4641751	36.014 ug/ml
16) T n-Octacosane (C28)	16.813	3506128	27.859 ug/ml
17) T n-Tricontane (C30)	17.736	5924882	48.257 ug/ml
18) T n-Dotriacontane (C32)	18.500	115811	1.005 ug/ml
19) T n-Tetratriacontane (C34)	19.308	234427	2.181 ug/ml
20) T n-Hexatriacontane (C36)	20.034	196074	1.990 ug/ml
21) T n-Octatriacontane (C38)	20.767	1631352	17.731 ug/ml
22) T n-Tetracontane (C40)	21.653	643020	6.857 ug/ml

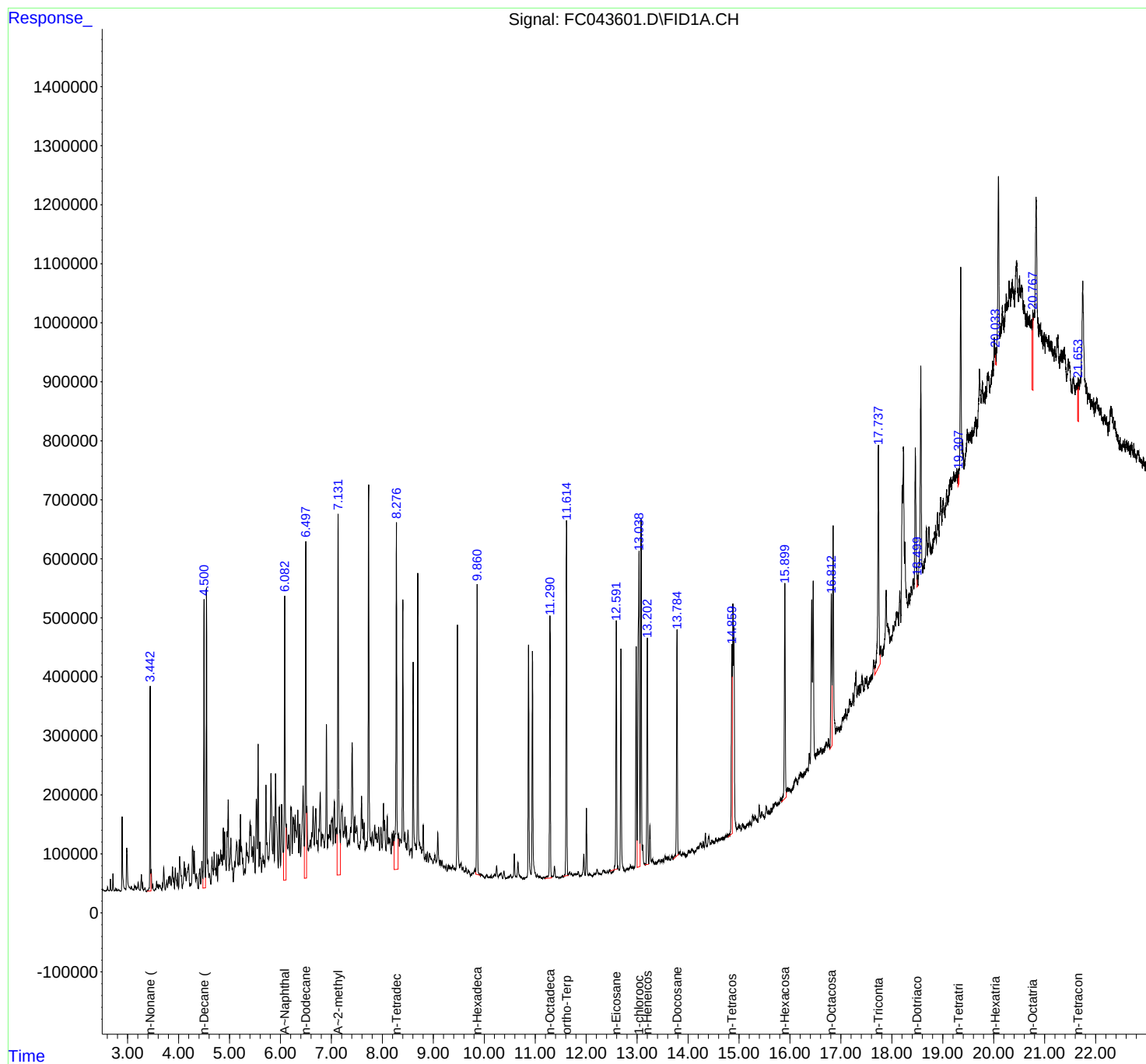
(f)=RT Delta > 1/2 Window

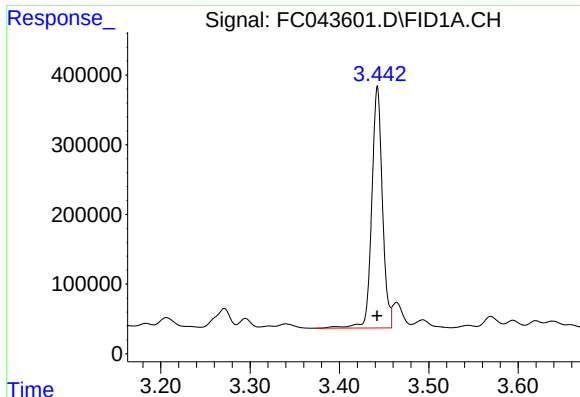
(m)=manual int.

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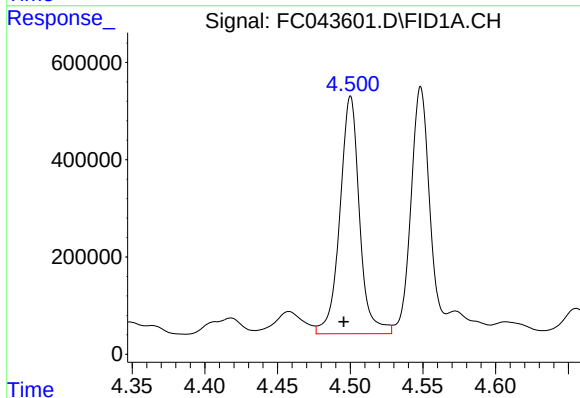
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





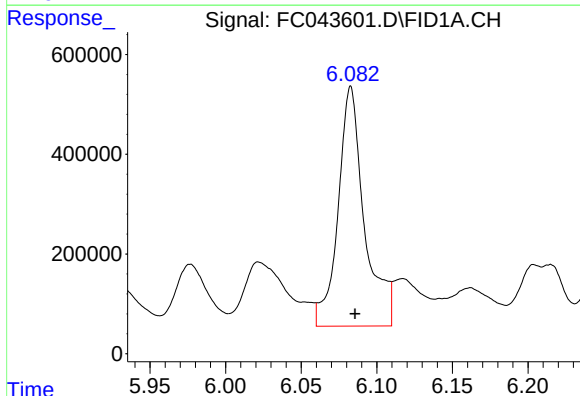
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 2877862
Conc: 24.66 ug/ml



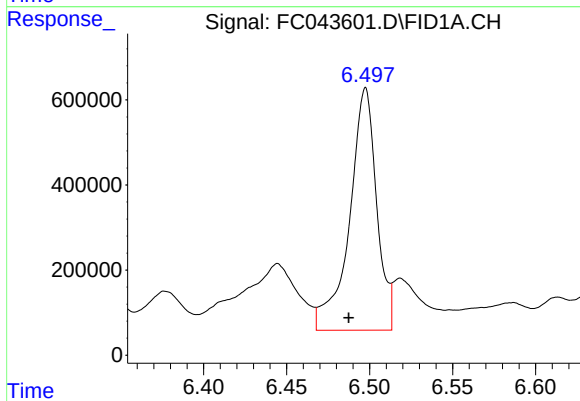
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: 0.005 min
Response: 4597101
Conc: 39.46 ug/ml



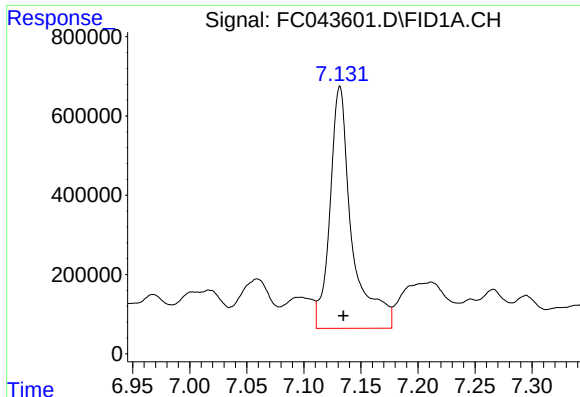
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 5814697
Conc: 49.71 ug/ml



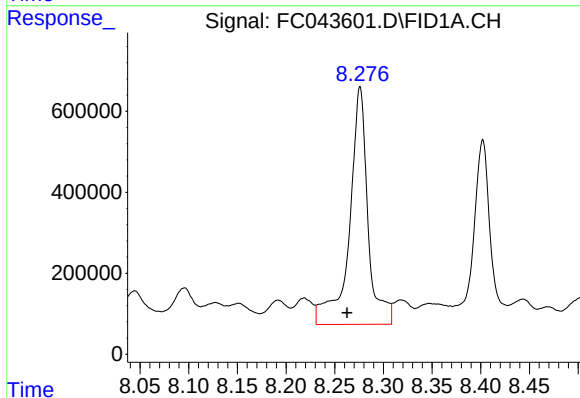
#4 n-Dodecane (C12)

R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 6493321
Conc: 53.27 ug/ml



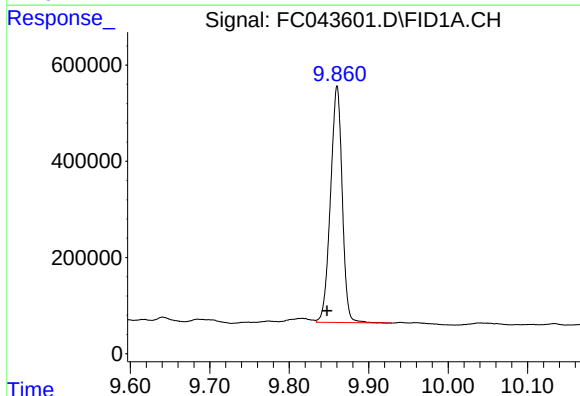
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 8167516
Conc: 69.08 ug/ml



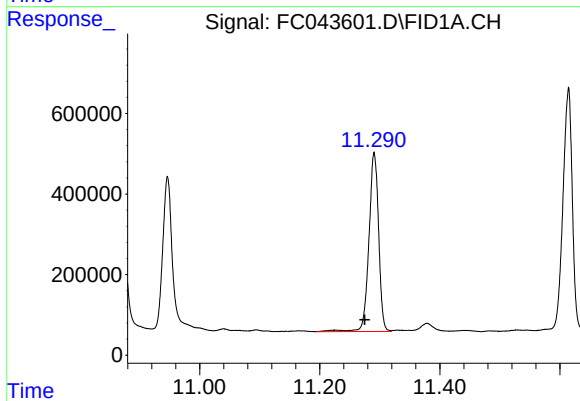
#6 n-Tetradecane (C14)

R.T.: 8.276 min
Delta R.T.: 0.013 min
Response: 7792274
Conc: 63.13 ug/ml



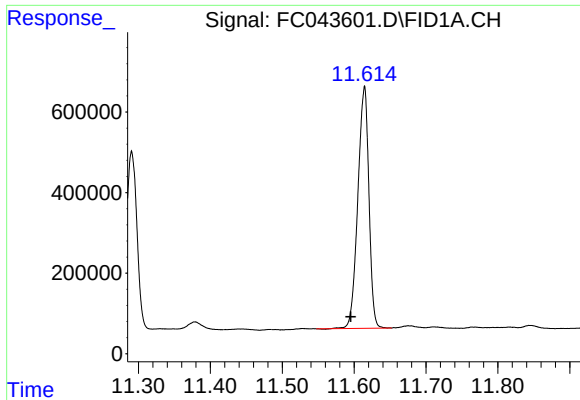
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.013 min
Response: 5032821
Conc: 40.13 ug/ml



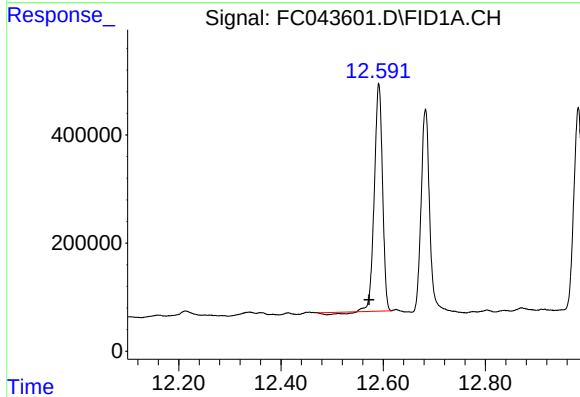
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: 0.016 min
Response: 4992405
Conc: 38.72 ug/ml



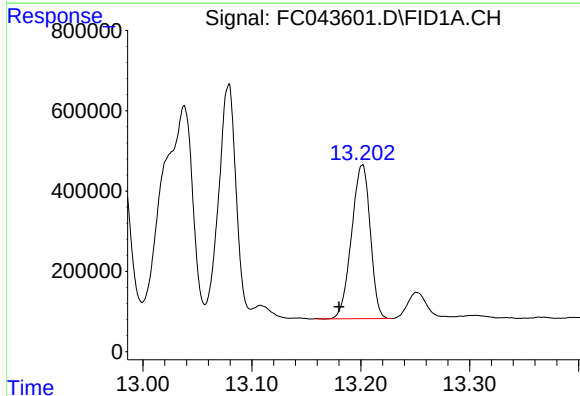
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: 0.019 min
Response: 6407272
Conc: 44.89 ug/ml



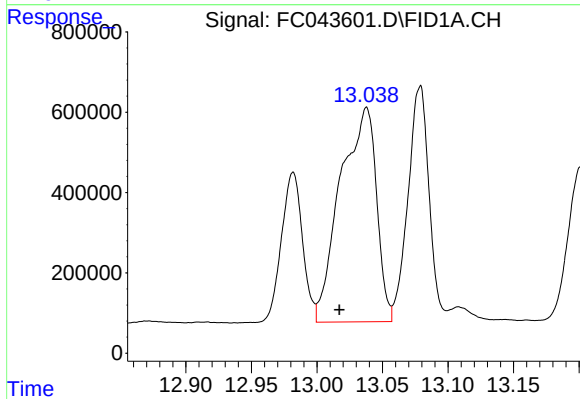
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: 0.019 min
Response: 4600206
Conc: 35.13 ug/ml



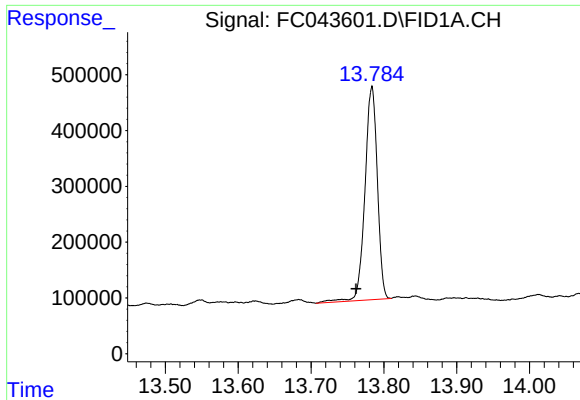
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: 0.021 min
Response: 4568980
Conc: 34.49 ug/ml



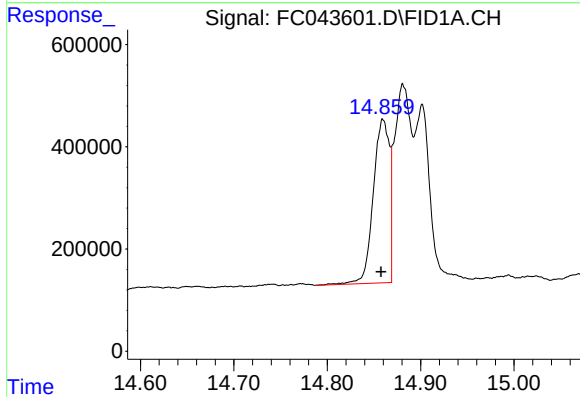
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: 0.021 min
Response: 10222880
Conc: 92.32 ug/ml



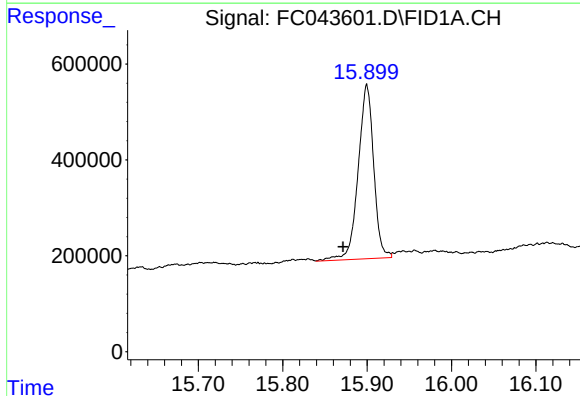
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.022 min
Response: 4521972
Conc: 34.46 ug/ml



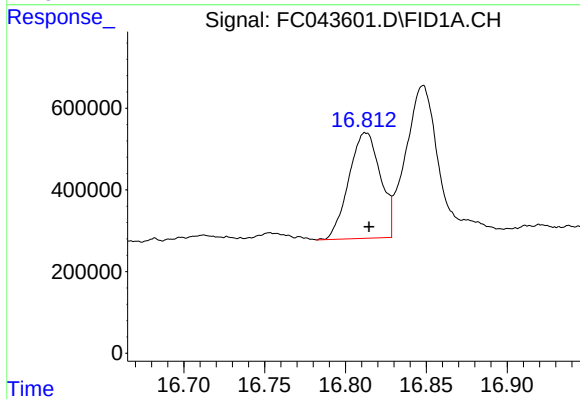
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.002 min
Response: 3834345
Conc: 29.20 ug/ml



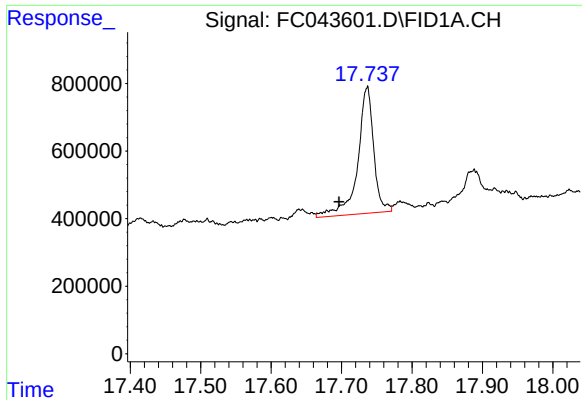
#15 n-Hexacosane (C26)

R.T.: 15.900 min
Delta R.T.: 0.028 min
Response: 4641751
Conc: 36.01 ug/ml



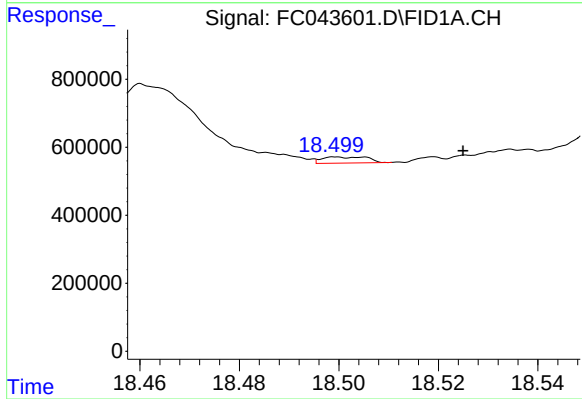
#16 n-Octacosane (C28)

R.T.: 16.813 min
Delta R.T.: -0.002 min
Response: 3506128
Conc: 27.86 ug/ml



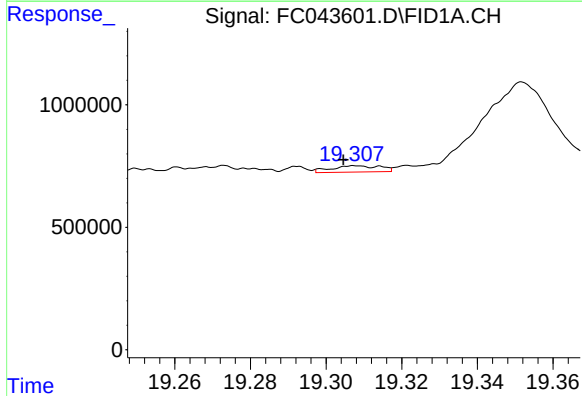
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: 0.040 min
Response: 5924882
Conc: 48.26 ug/ml



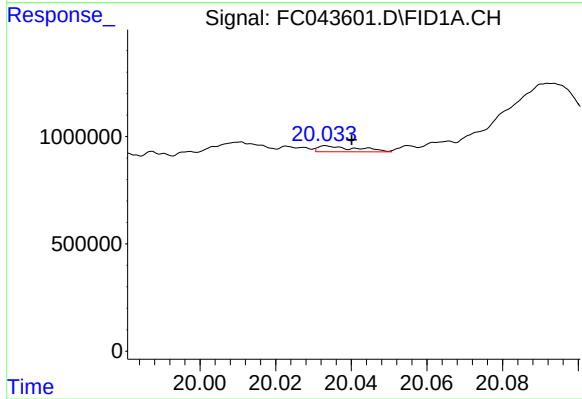
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: -0.025 min
Response: 115811
Conc: 1.00 ug/ml



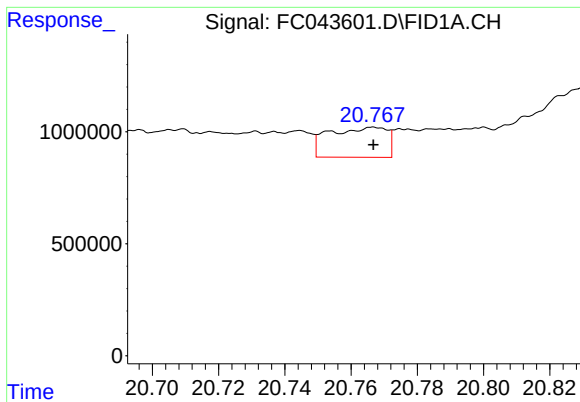
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: 0.003 min
Response: 234427
Conc: 2.18 ug/ml



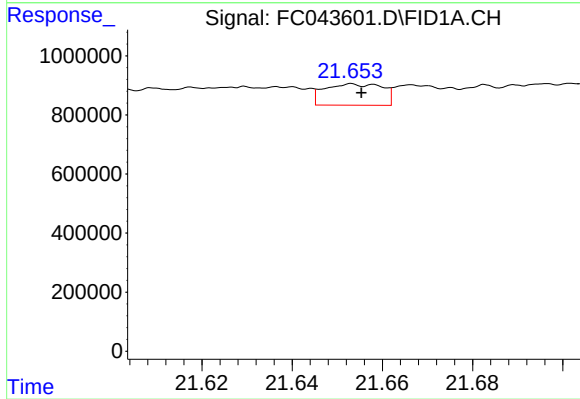
#20 n-Hexatriacontane (C36)

R.T.: 20.034 min
Delta R.T.: -0.006 min
Response: 196074
Conc: 1.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.767 min
Delta R.T.: 0.000 min
Response: 1631352
Conc: 17.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.653 min
Delta R.T.: -0.002 min
Response: 643020
Conc: 6.86 ug/ml