

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032116.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 12:04
 Operator : UA/AJ
 Sample : J1009-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 30 13:28:11 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 2018
 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)	11.174	4532829	35.285 ug/ml
Spiked Amount 50.000		Recovery =	70.57%
12) S 1-chlorooctadecane (S...	12.653	94414807	1010.767 ug/ml
Spiked Amount 50.000		Recovery =	2021.53%
Target Compounds			
1) T n-Nonane (C9)	3.020	40788	0.331 ug/ml
2) T n-Decane (C10)	4.070	42639	0.351 ug/ml
3) T A-Naphthalene (C11.7)	5.637	52393	0.406 ug/ml
4) T n-Dodecane (C12)	6.071	108198	0.890 ug/ml
5) T A-2-methylnaphthalene...	6.676	105398	0.839 ug/ml
6) T n-Tetradecane (C14)	7.854	258505	2.131 ug/ml
7) T n-Hexadecane (C16)	9.446	425476	3.540 ug/ml
8) T n-Octadecane (C18)	10.880	412982	3.510 ug/ml
10) T n-Eicosane (C20)	12.183	405958	3.439 ug/ml
11) T n-Heneicosane (C21)	12.799	453764	3.879 ug/ml
13) T n-Docosane (C22)	13.383	614377	5.261 ug/ml
14) T n-Tetracosane (C24)	14.472	1032646	9.012 ug/ml
15) T n-Hexacosane (C26)	15.495	944903	8.294 ug/ml
16) T n-Octacosane (C28)	16.442	1613234	14.019 ug/ml
17) T n-Tricontane (C30)	17.330	2136166	19.141 ug/ml
18) T n-Dotriacontane (C32)	18.159	3827070	34.924 ug/ml
19) T n-Tetratriacontane (C34)	18.940	3852495	37.258 ug/ml
20) T n-Hexatriacontane (C36)	19.709	5315747	55.125 ug/ml
21) T n-Octatriacontane (C38)	20.381	2992382	32.507 ug/ml
22) T n-Tetracontane (C40)	21.147	2346186	26.472 ug/ml

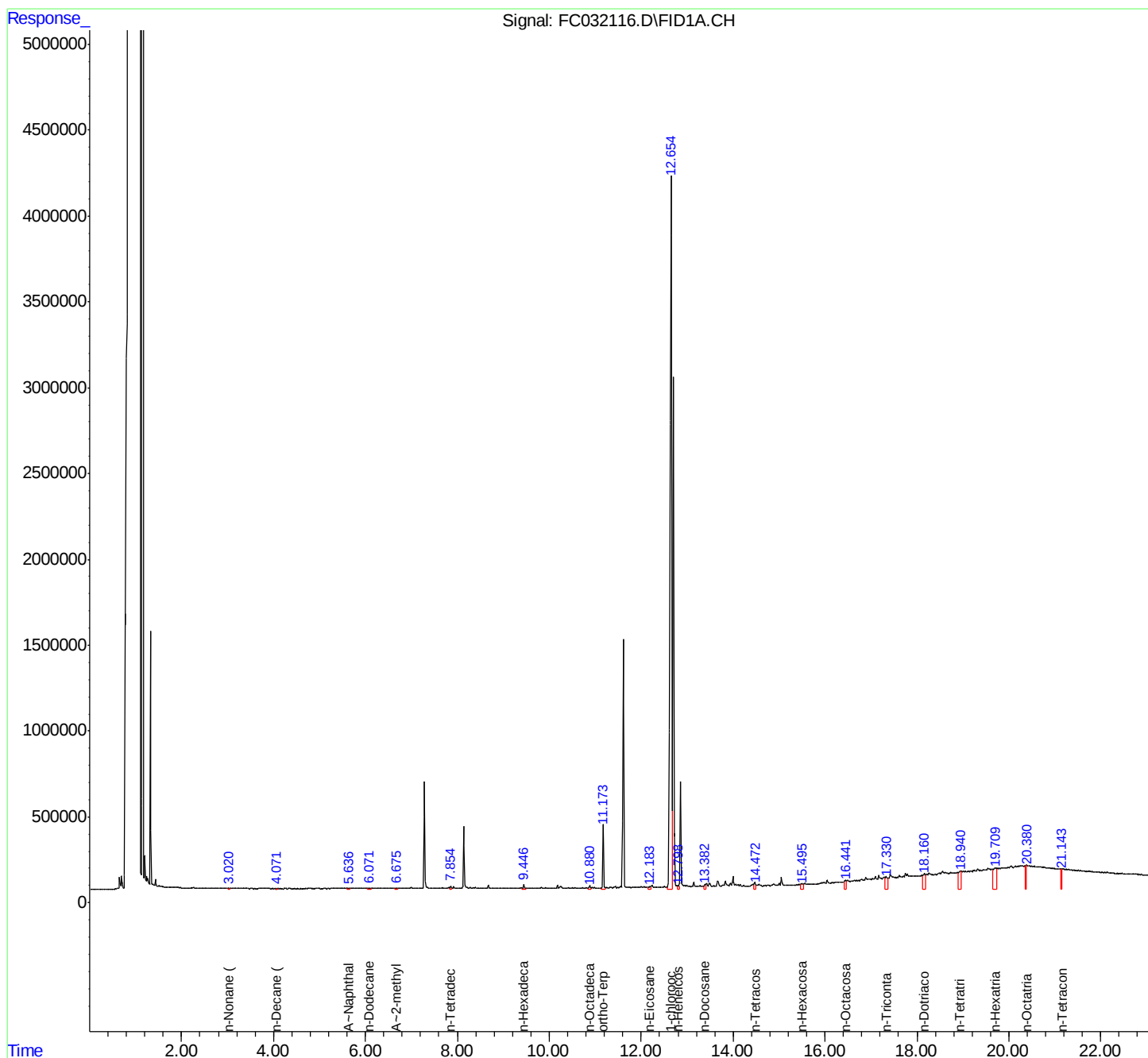
(f)=RT Delta > 1/2 Window

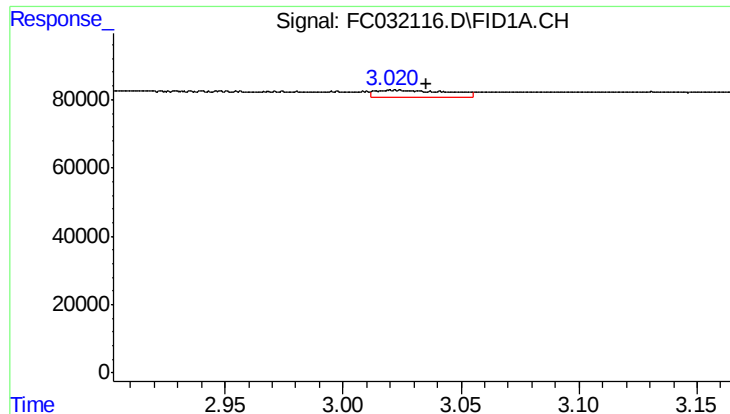
(m)=manual int.

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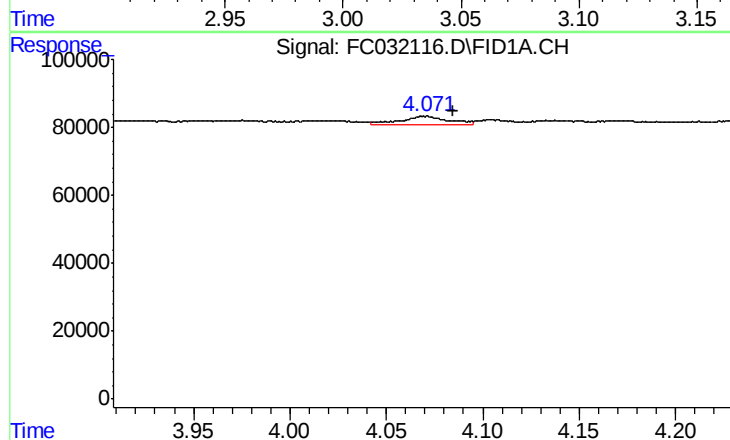
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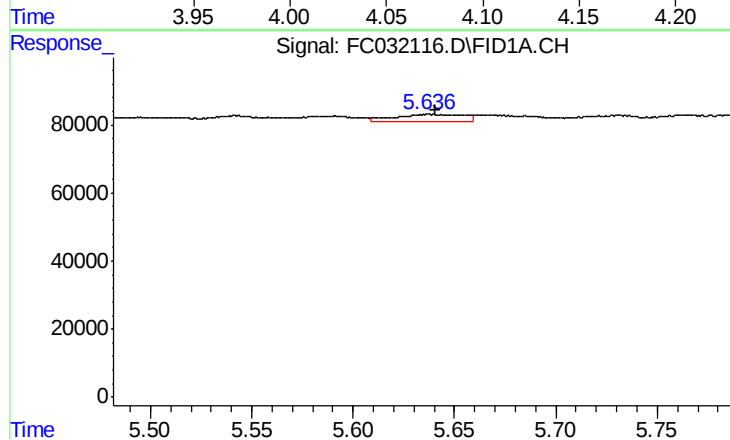
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.015 min
Response: 40788
Conc: 0.33 ug/ml



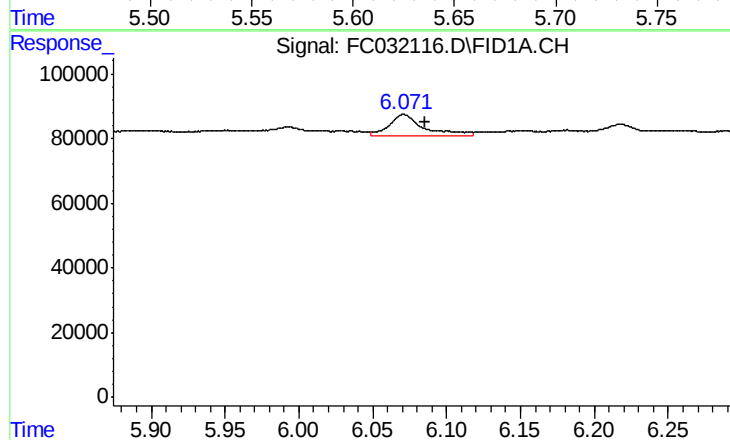
#2 n-Decane (C10)

R.T.: 4.070 min
Delta R.T.: -0.015 min
Response: 42639
Conc: 0.35 ug/ml



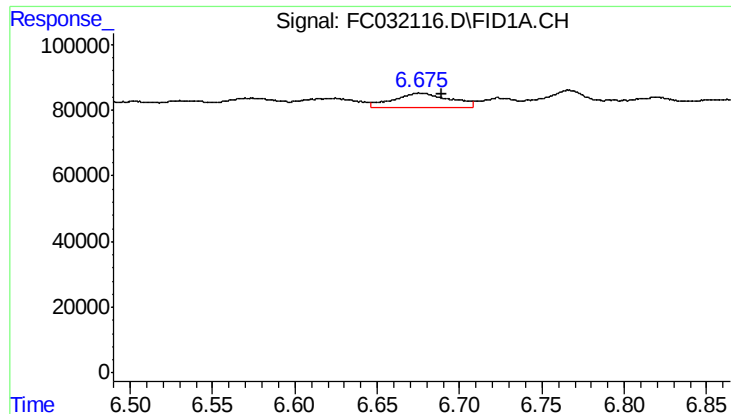
#3 A-Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 52393
Conc: 0.41 ug/ml



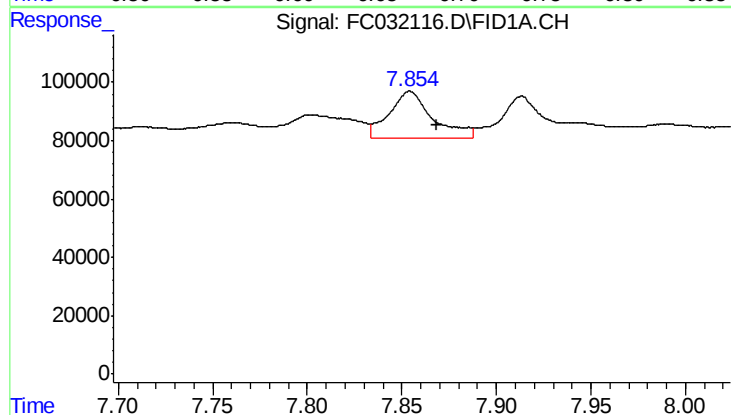
#4 n-Dodecane (C12)

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 108198
Conc: 0.89 ug/ml



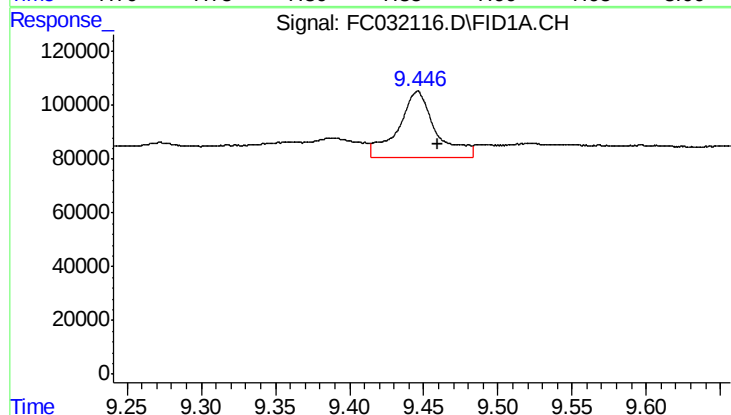
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 105398
Conc: 0.84 ug/ml



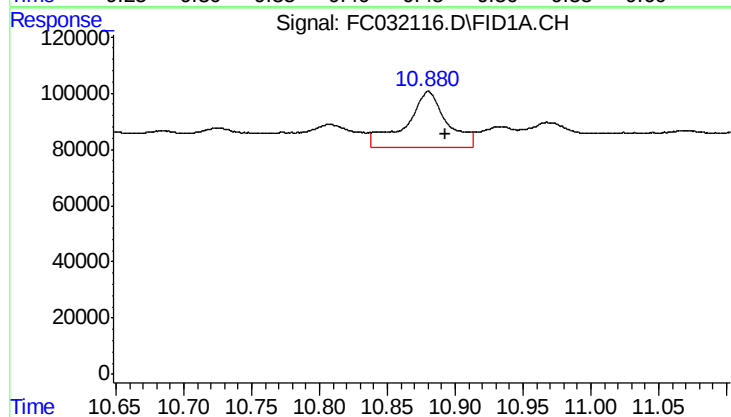
#6 n-Tetradecane (C14)

R.T.: 7.854 min
Delta R.T.: -0.014 min
Response: 258505
Conc: 2.13 ug/ml



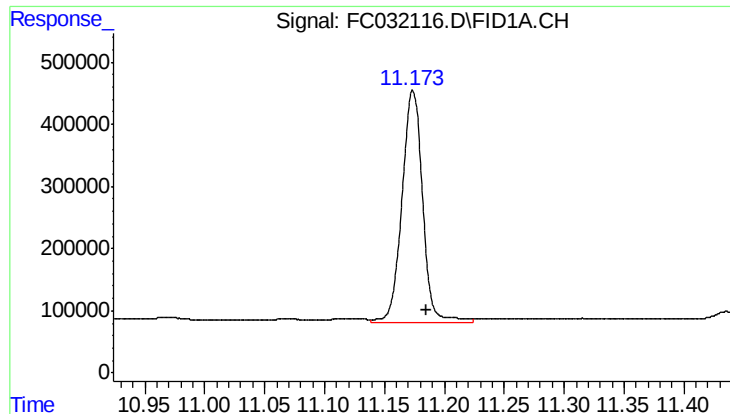
#7 n-Hexadecane (C16)

R.T.: 9.446 min
Delta R.T.: -0.014 min
Response: 425476
Conc: 3.54 ug/ml



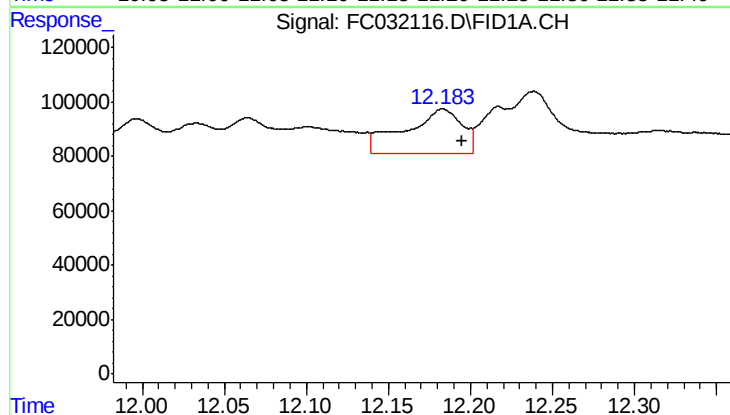
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: -0.013 min
Response: 412982
Conc: 3.51 ug/ml



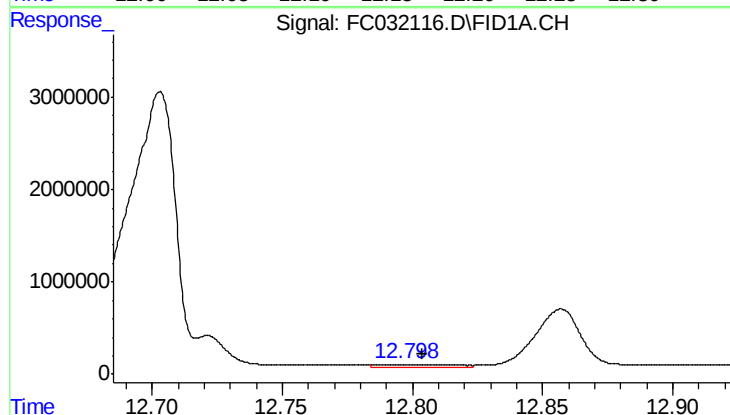
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.011 min
Response: 4532829
Conc: 35.29 ug/ml



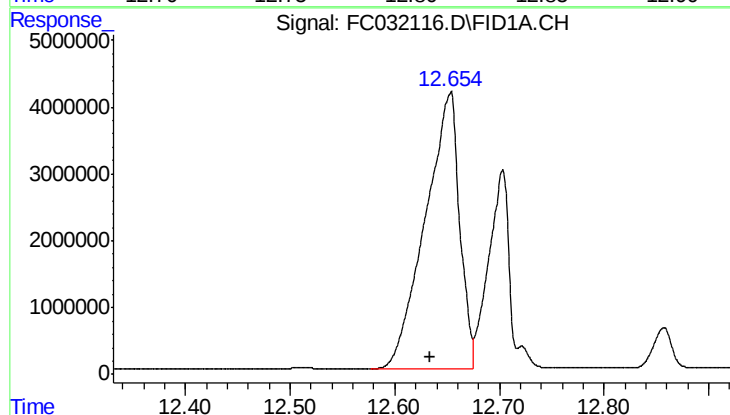
#10 n-Eicosane (C20)

R.T.: 12.183 min
Delta R.T.: -0.012 min
Response: 405958
Conc: 3.44 ug/ml



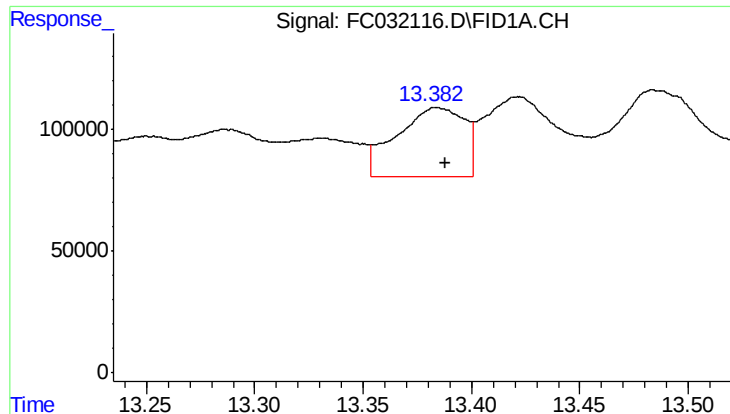
#11 n-Heneicosane (C21)

R.T.: 12.799 min
Delta R.T.: -0.005 min
Response: 453764
Conc: 3.88 ug/ml



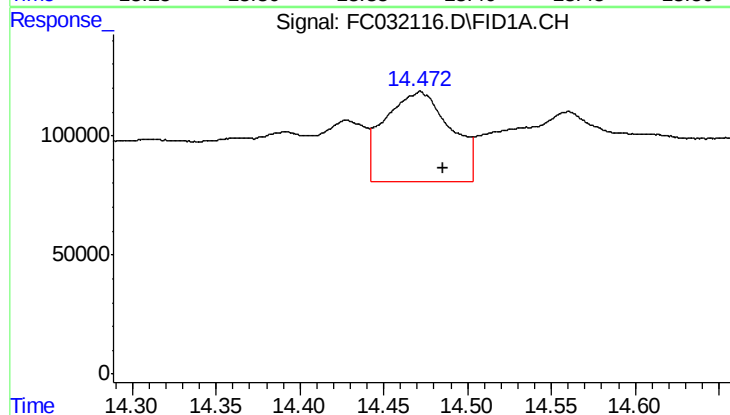
#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: 0.019 min
Response: 94414807
Conc: 1010.77 ug/ml



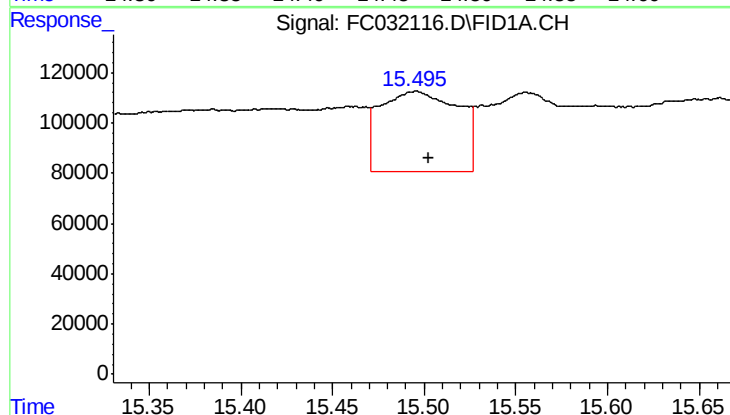
#13 n-Docosane (C22)

R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 614377
Conc: 5.26 ug/ml



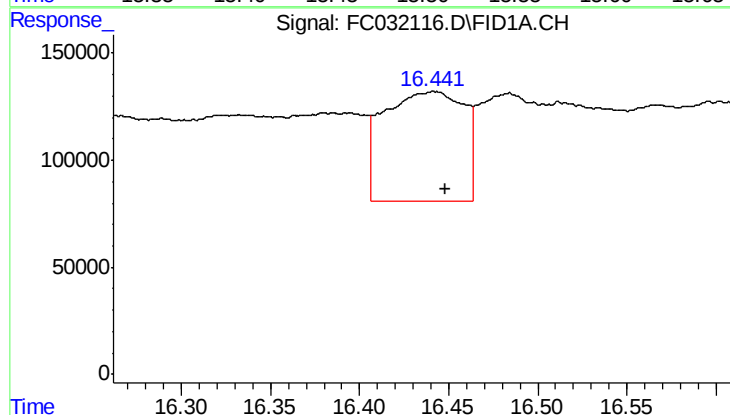
#14 n-Tetracosane (C24)

R.T.: 14.472 min
Delta R.T.: -0.013 min
Response: 1032646
Conc: 9.01 ug/ml



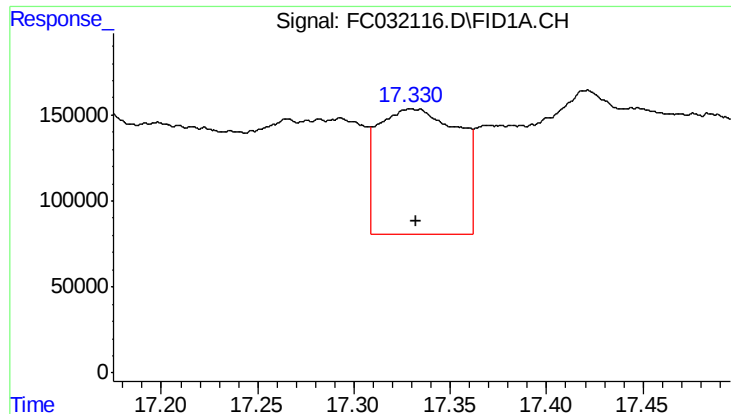
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.008 min
Response: 944903
Conc: 8.29 ug/ml



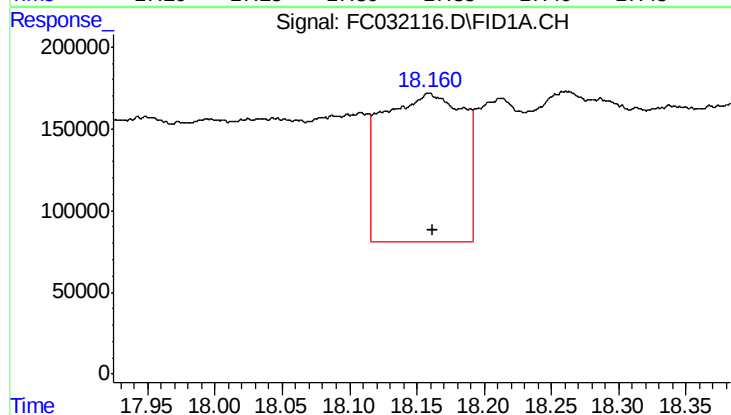
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.006 min
Response: 1613234
Conc: 14.02 ug/ml



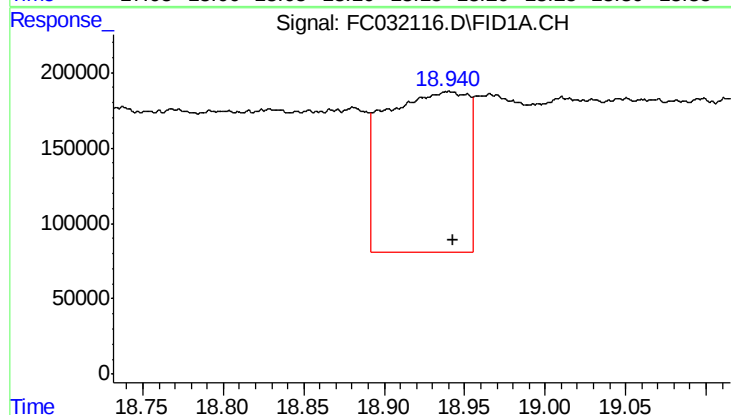
#17 n-Tricontane (C30)

R.T.: 17.330 min
Delta R.T.: -0.002 min
Response: 2136166
Conc: 19.14 ug/ml



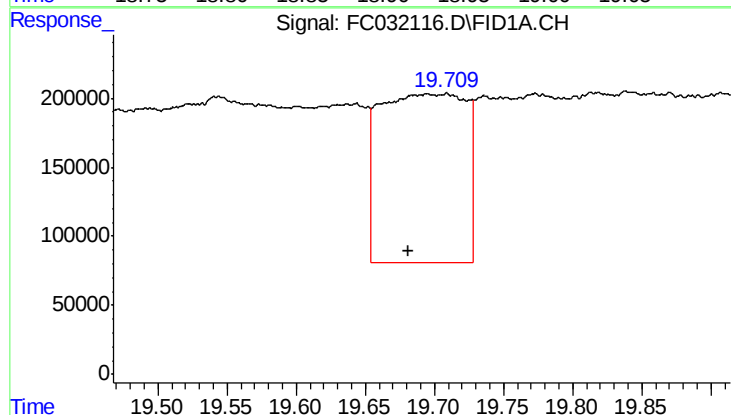
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: -0.003 min
Response: 3827070
Conc: 34.92 ug/ml



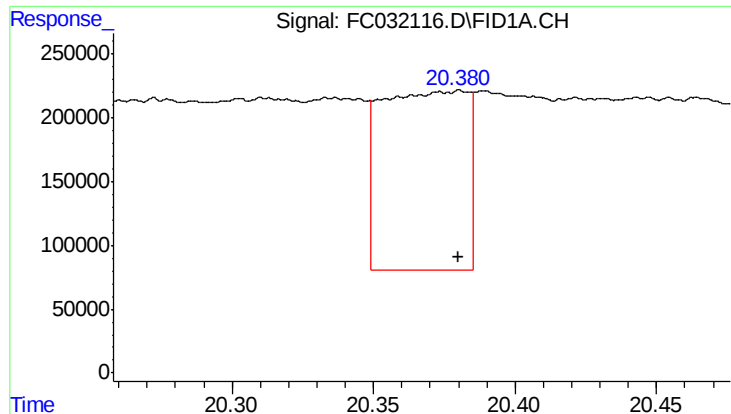
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: -0.003 min
Response: 3852495
Conc: 37.26 ug/ml



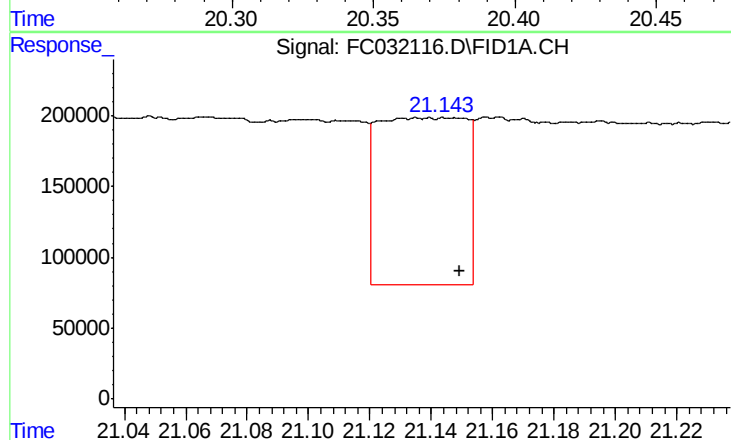
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: 0.027 min
Response: 5315747
Conc: 55.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 2992382
Conc: 32.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: -0.002 min
Response: 2346186
Conc: 26.47 ug/ml