

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032117.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 12:43
 Operator : UA/AJ
 Sample : J1009-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 30 13:29:03 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	4297416	33.453 ug/ml
Spiked Amount 50.000		Recovery =	66.91%
12) S 1-chlorooctadecane (S...	12.687	243683091	2608.773 ug/ml
Spiked Amount 50.000		Recovery =	5217.55%
Target Compounds			
1) T n-Nonane (C9)	3.024	22887	0.186 ug/ml
2) T n-Decane (C10)	4.071	59850	0.492 ug/ml
3) T A-Naphthalene (C11.7)	5.639	124906	0.969 ug/ml
4) T n-Dodecane (C12)	6.070	281550	2.317 ug/ml
5) T A-2-methylnaphthalene...	6.676	201388	1.604 ug/ml
6) T n-Tetradecane (C14)	7.853	533982	4.402 ug/ml
7) T n-Hexadecane (C16)	9.445	681844	5.673 ug/ml
8) T n-Octadecane (C18)	10.879	601790	5.115 ug/ml
10) T n-Eicosane (C20)	12.184	708766	6.005 ug/ml
11) T n-Heneicosane (C21)	12.810	565605	4.835 ug/ml
13) T n-Docosane (C22)	13.386	1054463	9.029 ug/ml
14) T n-Tetracosane (C24)	14.470	1870157	16.322 ug/ml
15) T n-Hexacosane (C26)	15.495	1765218	15.494 ug/ml
16) T n-Octacosane (C28)	16.438	3067864	26.660 ug/ml
17) T n-Tricontane (C30)	17.328	2466286	22.099 ug/ml
18) T n-Dotriacontane (C32)	18.160	3322007	30.315 ug/ml
19) T n-Tetratriacontane (C34)	18.942	8831901	85.414 ug/ml
20) T n-Hexatriacontane (C36)	19.682	5668477	58.782 ug/ml
21) T n-Octatriacontane (C38)	20.381	10800112	117.325 ug/ml
22) T n-Tetracontane (C40)	21.154	7848110	88.550 ug/ml

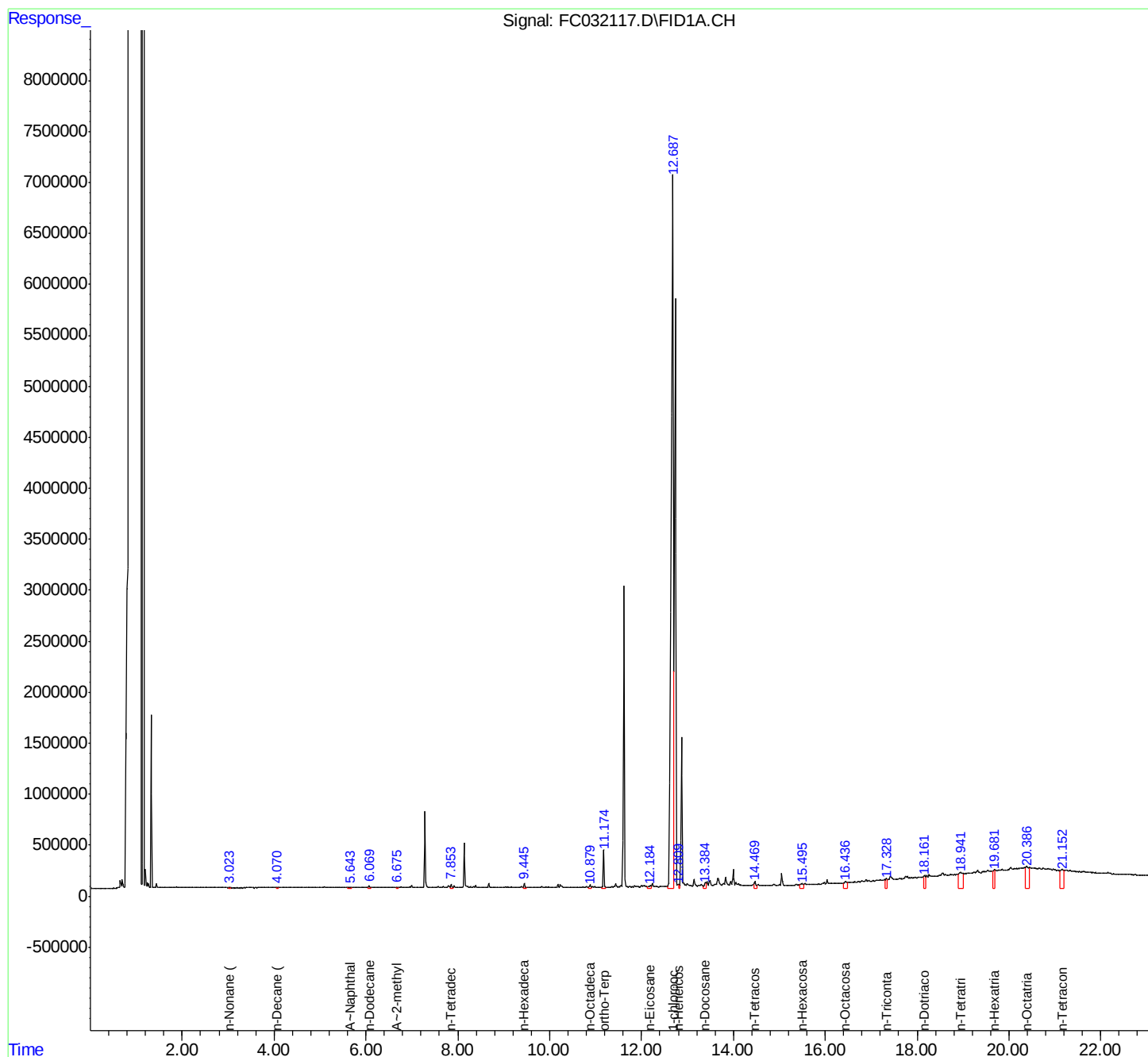
(f)=RT Delta > 1/2 Window

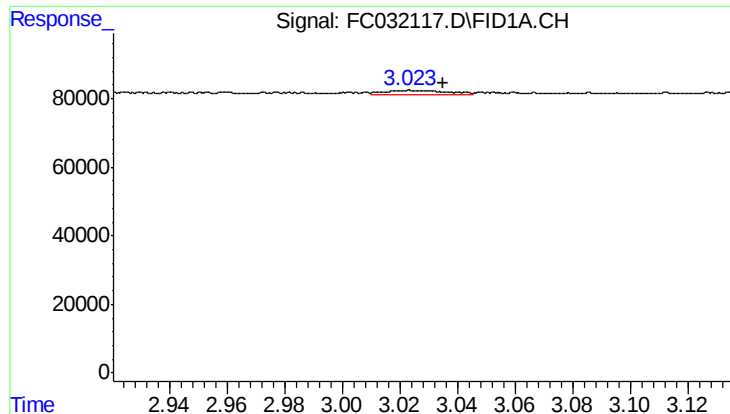
(m)=manual int.

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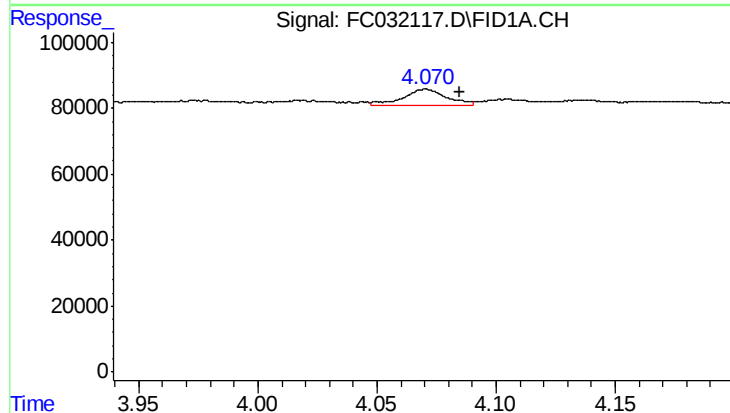
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





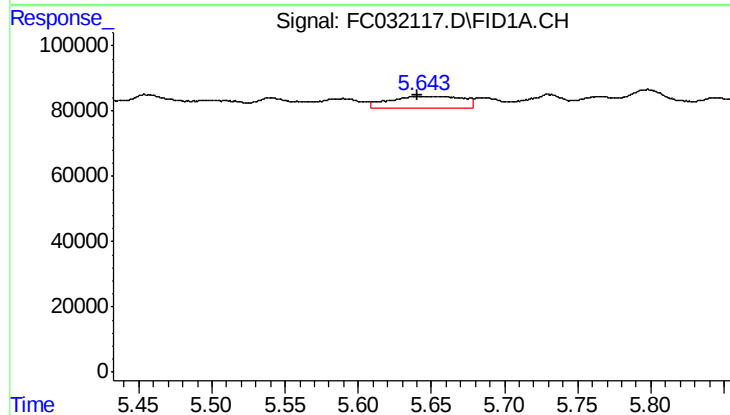
#1 n-Nonane (C9)

R.T.: 3.024 min
Delta R.T.: -0.012 min
Response: 22887
Conc: 0.19 ug/ml



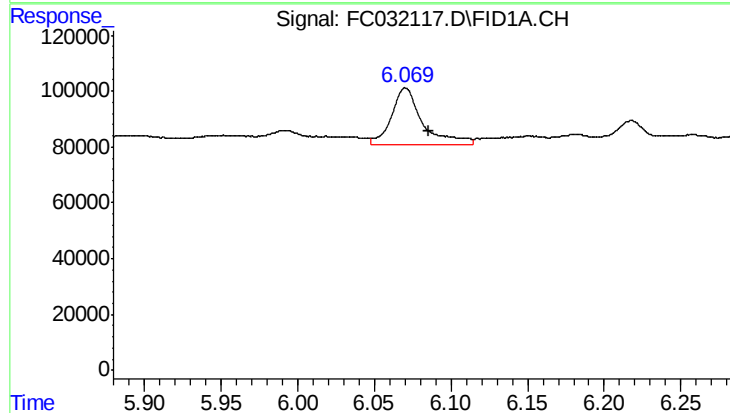
#2 n-Decane (C10)

R.T.: 4.071 min
Delta R.T.: -0.014 min
Response: 59850
Conc: 0.49 ug/ml



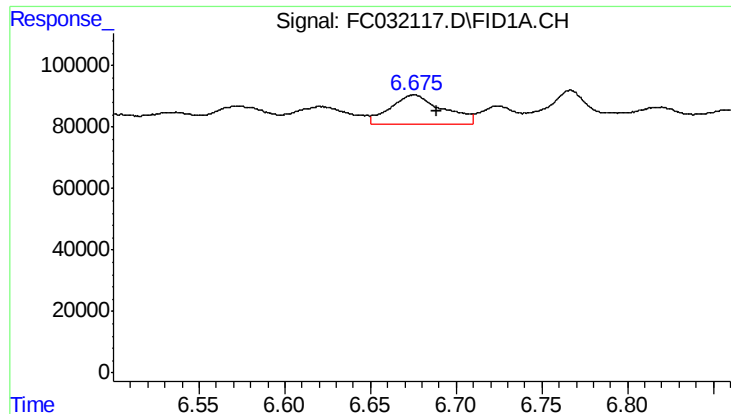
#3 A-Naphthalene (C11.7)

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 124906
Conc: 0.97 ug/ml



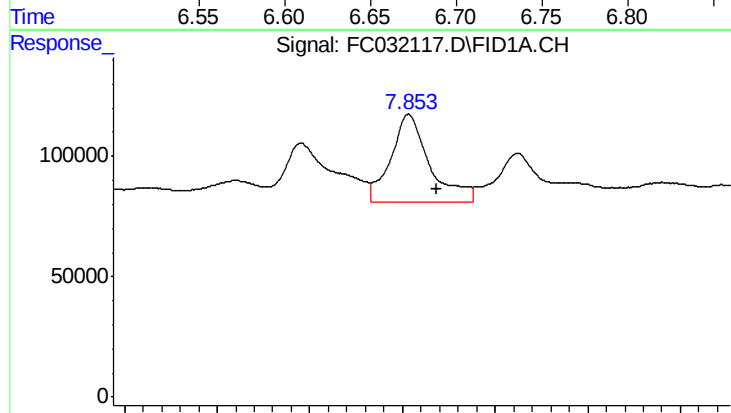
#4 n-Dodecane (C12)

R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 281550
Conc: 2.32 ug/ml



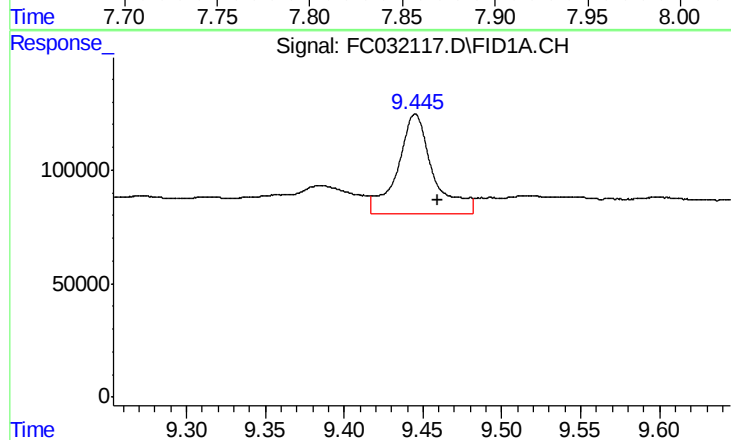
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 201388
Conc: 1.60 ug/ml



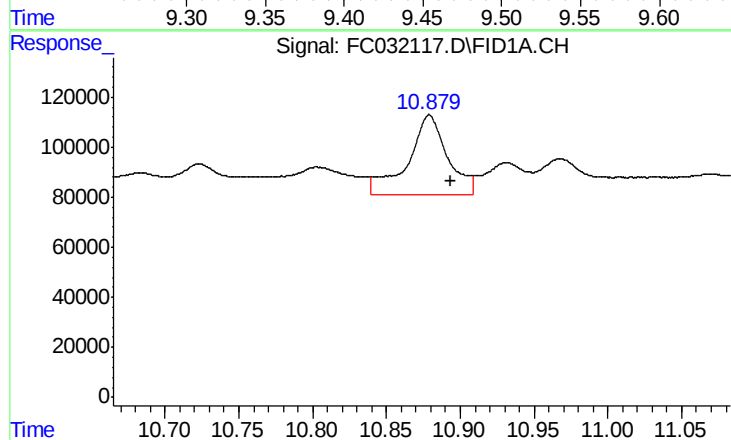
#6 n-Tetradecane (C14)

R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 533982
Conc: 4.40 ug/ml



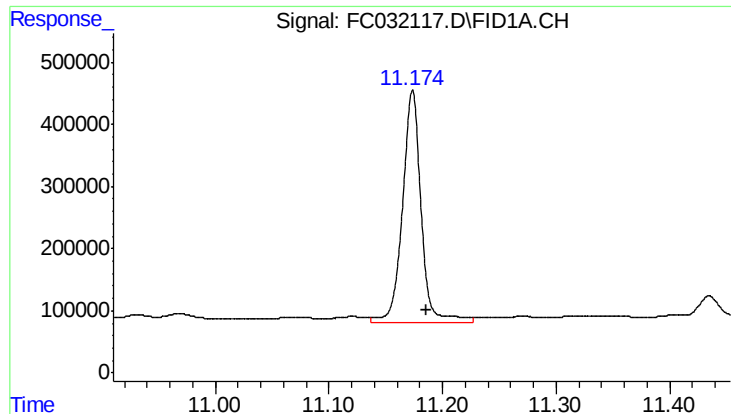
#7 n-Hexadecane (C16)

R.T.: 9.445 min
Delta R.T.: -0.014 min
Response: 681844
Conc: 5.67 ug/ml



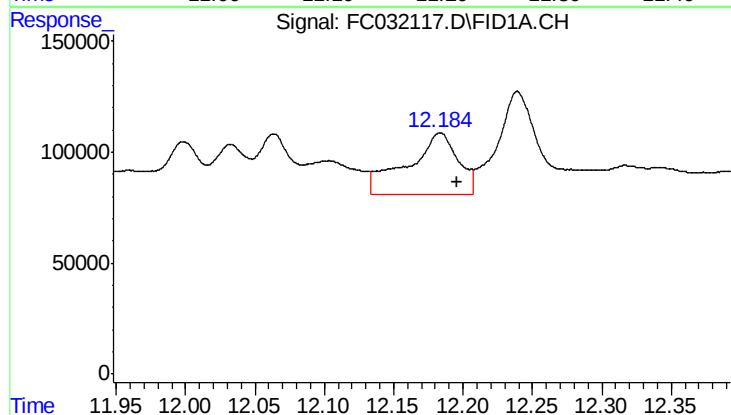
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.014 min
Response: 601790
Conc: 5.11 ug/ml



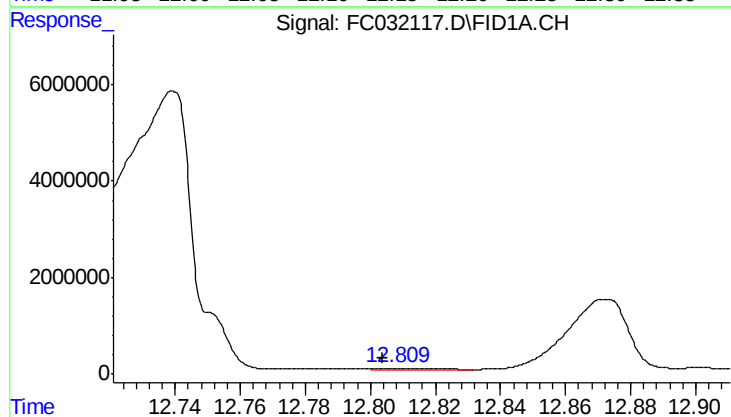
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.012 min
Response: 4297416
Conc: 33.45 ug/ml



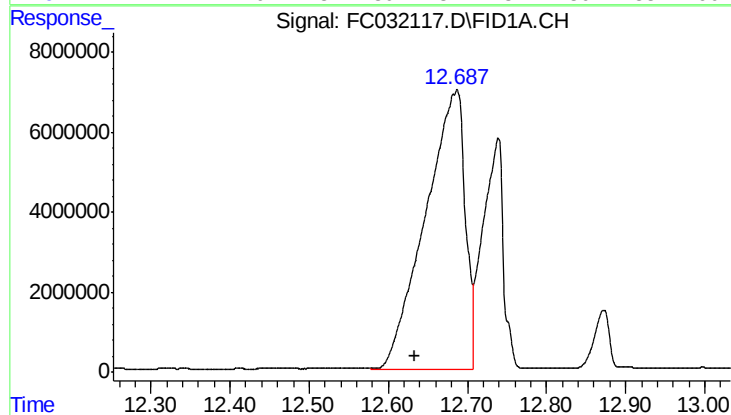
#10 n-Eicosane (C20)

R.T.: 12.184 min
Delta R.T.: -0.012 min
Response: 708766
Conc: 6.00 ug/ml



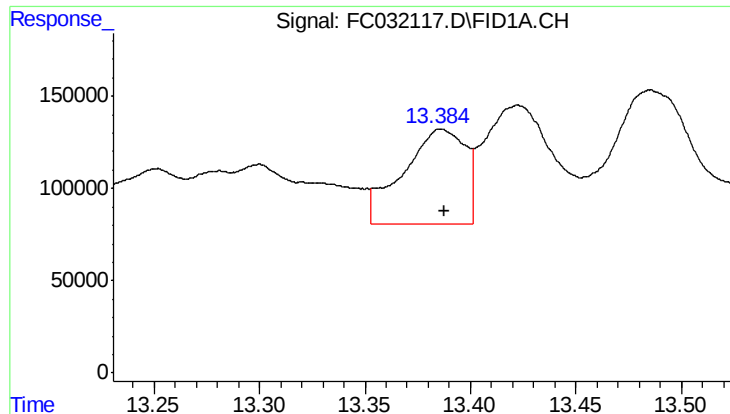
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: 0.006 min
Response: 565605
Conc: 4.84 ug/ml



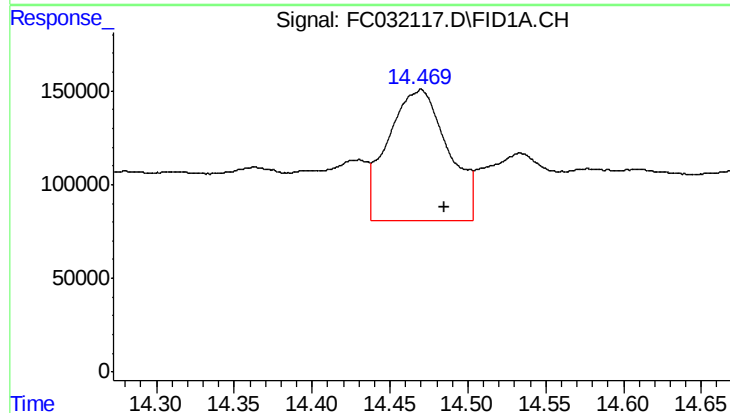
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: 0.053 min
Response: 243683091
Conc: 2608.77 ug/ml



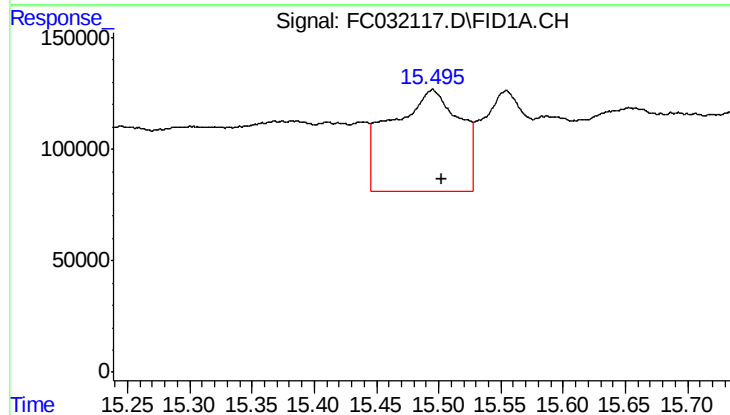
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 1054463
Conc: 9.03 ug/ml



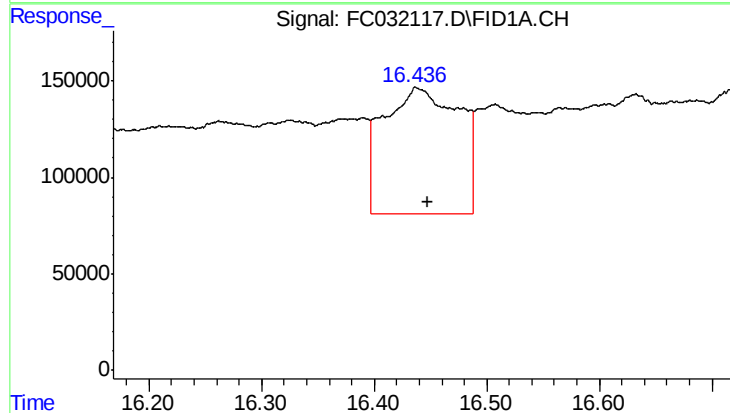
#14 n-Tetracosane (C24)

R.T.: 14.470 min
Delta R.T.: -0.015 min
Response: 1870157
Conc: 16.32 ug/ml



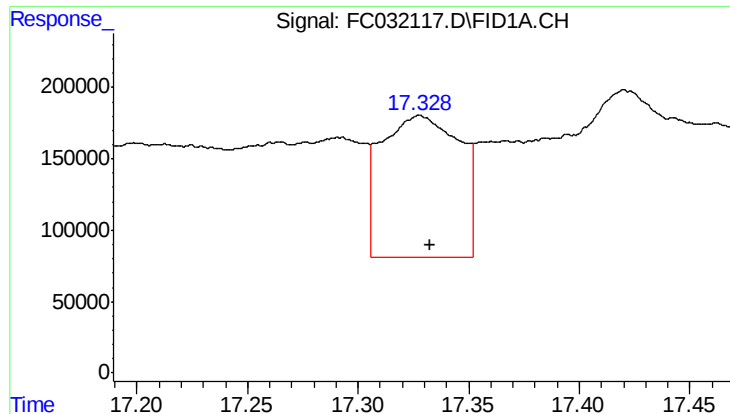
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.008 min
Response: 1765218
Conc: 15.49 ug/ml



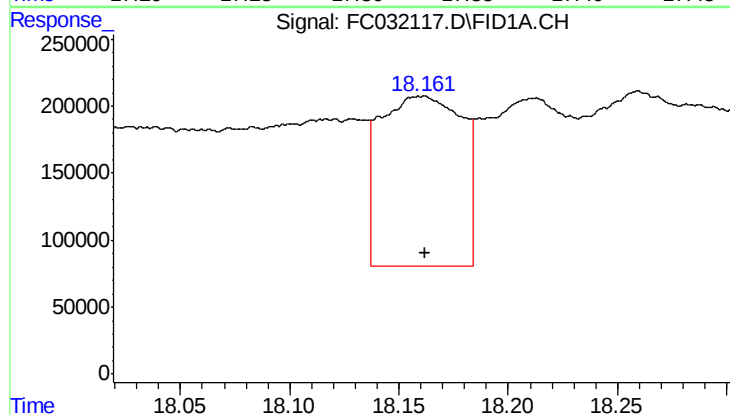
#16 n-Octacosane (C28)

R.T.: 16.438 min
Delta R.T.: -0.010 min
Response: 3067864
Conc: 26.66 ug/ml



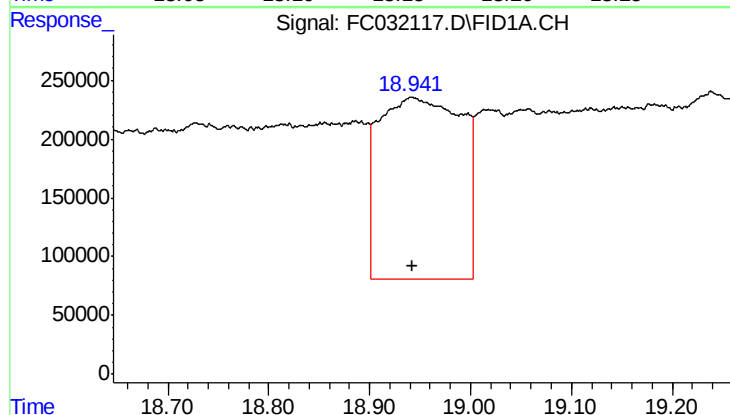
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.005 min
Response: 2466286
Conc: 22.10 ug/ml



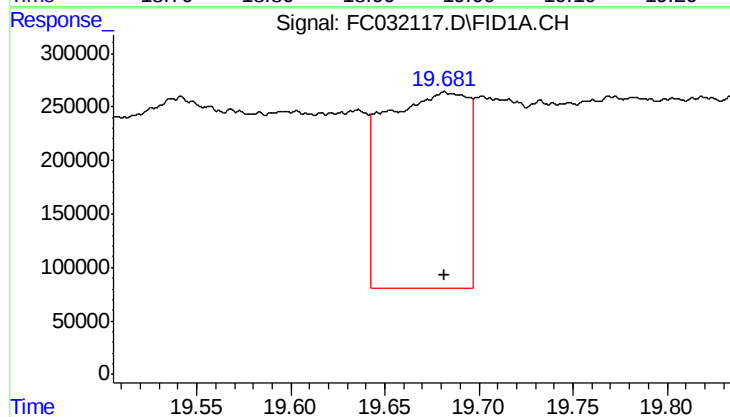
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: -0.002 min
Response: 3322007
Conc: 30.31 ug/ml



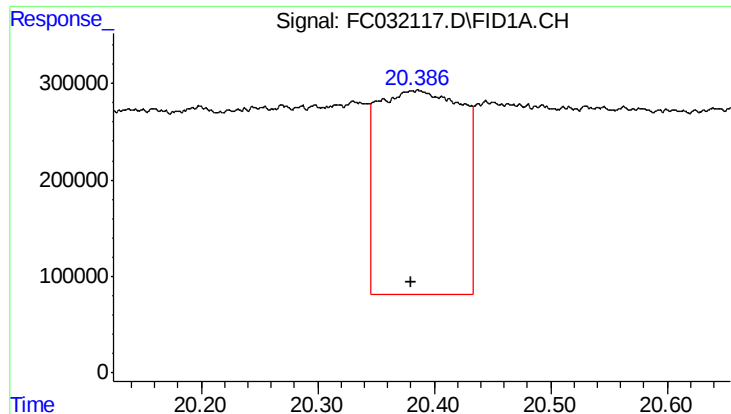
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: 0.000 min
Response: 8831901
Conc: 85.41 ug/ml



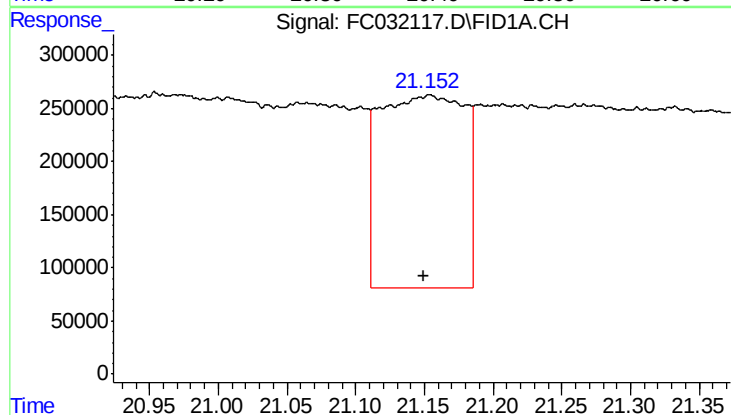
#20 n-Hexatriacontane (C36)

R.T.: 19.682 min
Delta R.T.: 0.000 min
Response: 5668477
Conc: 58.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 10800112
Conc: 117.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.154 min
Delta R.T.: 0.005 min
Response: 7848110
Conc: 88.55 ug/ml