

Data Path : P:\HPCHEM1\FID C\Data\FC011718AL\
 Data File : FC031806.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2018 16:25
 Operator : UA/AJ
 Sample : J1014-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 16:56:03 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)	11.191	8875506	69.091 ug/ml
Spiked Amount 50.000		Recovery =	138.18%
Target Compounds			
2) T n-Decane (C10)	4.083	2285579	18.800 ug/ml
3) T A-Naphthalene (C11.7)	5.672	5760663	44.675 ug/ml
4) T n-Dodecane (C12)	6.091	13009811	107.044 ug/ml
5) T A-2-methylnaphthalene...	6.690	6590126	52.481 ug/ml
6) T n-Tetradecane (C14)	7.876	10954656	90.301 ug/ml
7) T n-Hexadecane (C16)	9.467	10376858	86.329 ug/ml
8) T n-Octadecane (C18)	10.900	7981294	67.834 ug/ml
10) T n-Eicosane (C20)	12.203	5495461	46.557 ug/ml
11) T n-Heneicosane (C21)	12.802	224359014	1917.978 ug/ml
13) T n-Docosane (C22)	13.406	5740974	49.158 ug/ml
14) T n-Tetracosane (C24)	14.491	9910082	86.490 ug/ml
15) T n-Hexacosane (C26)	15.507	1555558	13.654 ug/ml
16) T n-Octacosane (C28)	16.455	843814	7.333 ug/ml
17) T n-Tricontane (C30)	17.343	532552	4.772 ug/ml
18) T n-Dotriacontane (C32)	18.176	2405191	21.948 ug/ml
19) T n-Tetratriacontane (C34)	18.956	5346083	51.702 ug/ml
20) T n-Hexatriacontane (C36)	19.698	6088354	63.137 ug/ml
21) T n-Octatriacontane (C38)	20.400	6639323	72.125 ug/ml
22) T n-Tetracontane (C40)	21.173	4250646	47.960 ug/ml

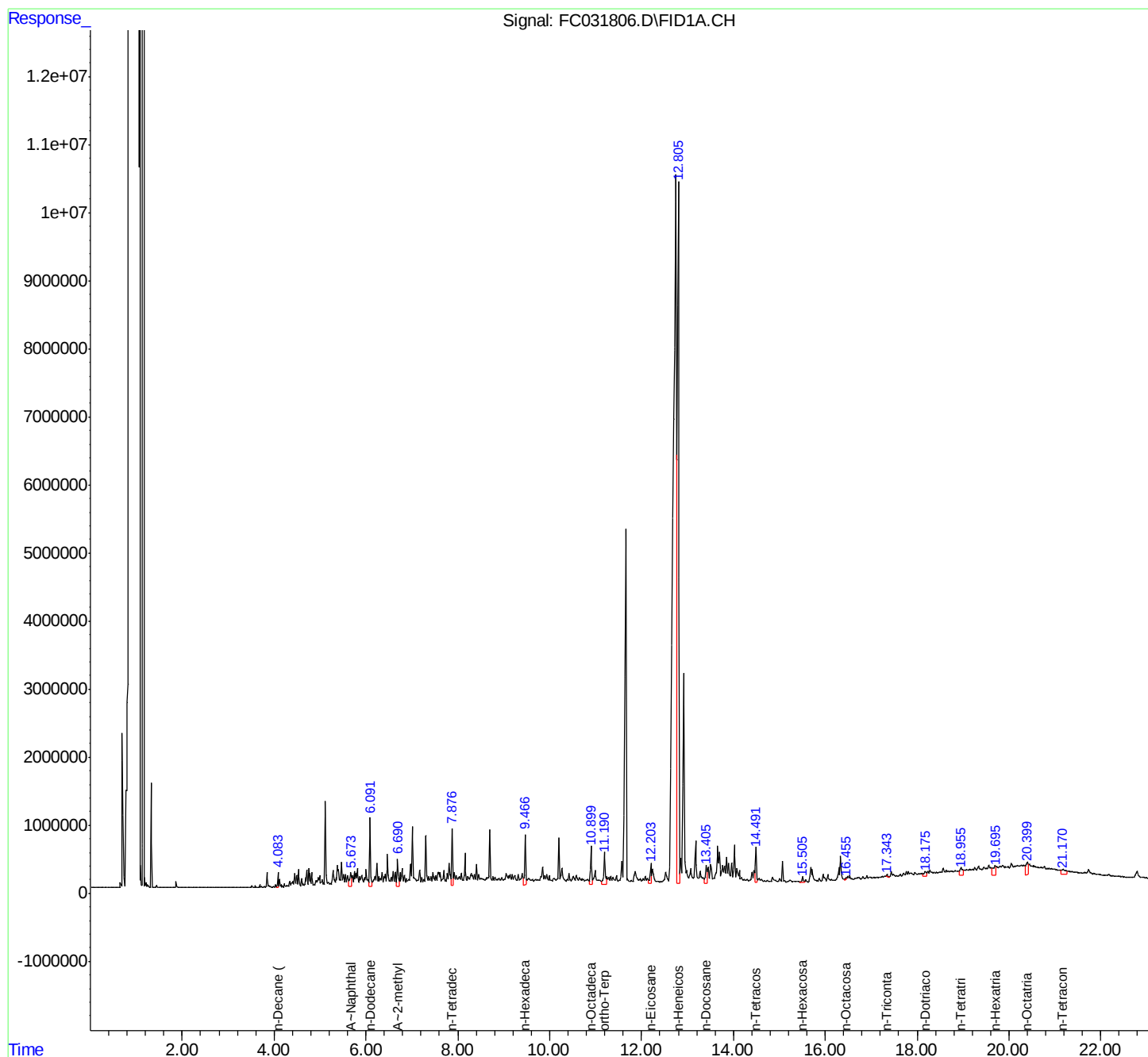
(f)=RT Delta > 1/2 Window

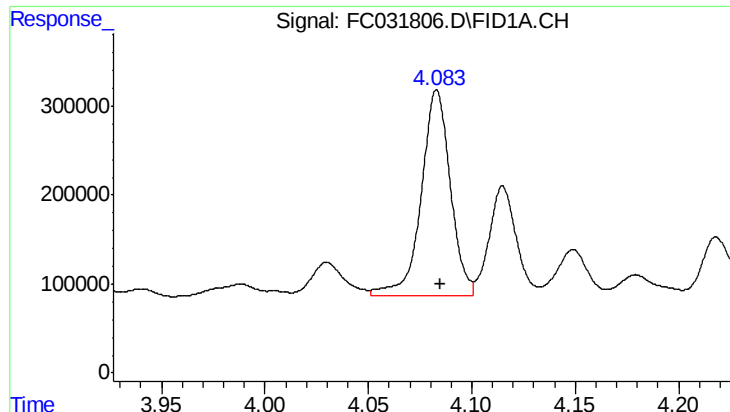
(m)=manual int.

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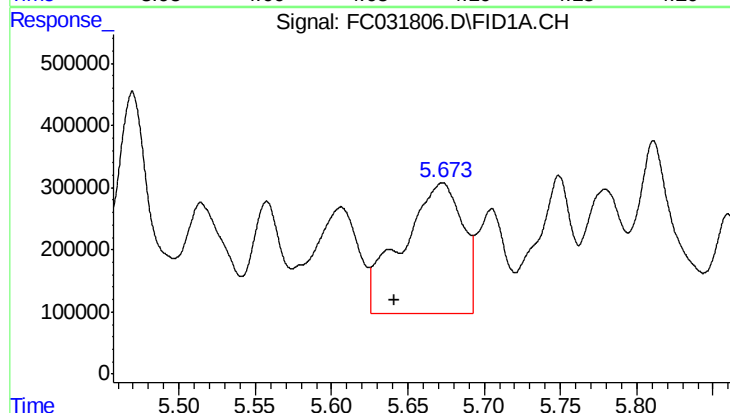
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Signal Info : 20M x 0.18mm x 0.18um





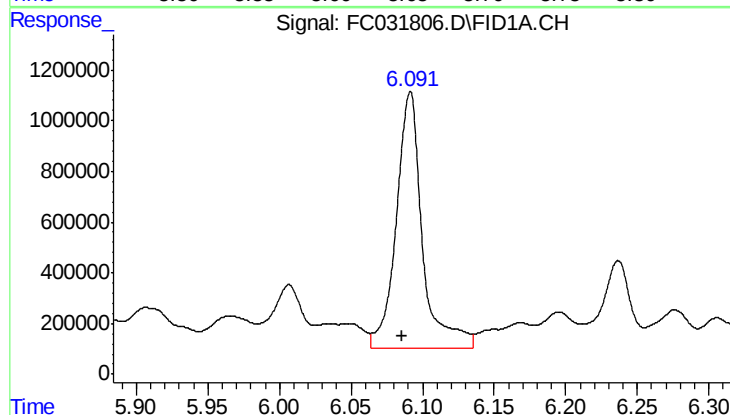
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 2285579
Conc: 18.80 ug/ml



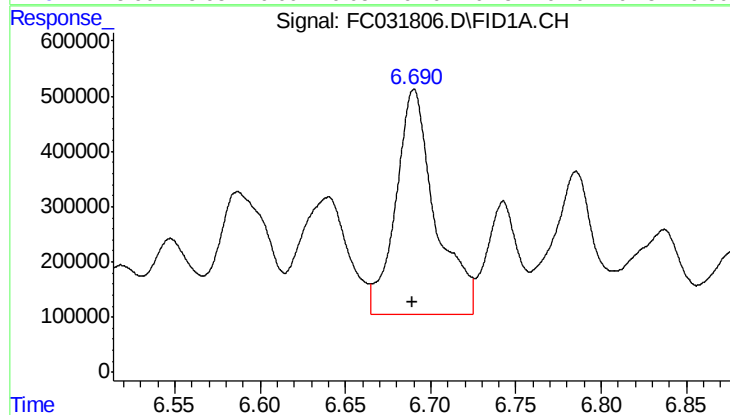
#3 A-Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 5760663
Conc: 44.68 ug/ml



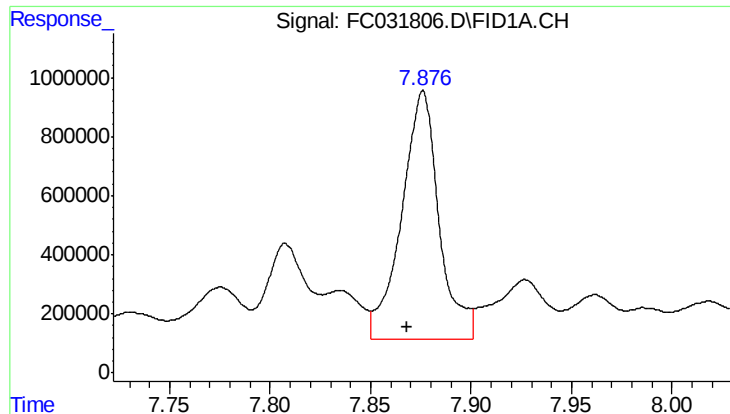
#4 n-Dodecane (C12)

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 13009811
Conc: 107.04 ug/ml



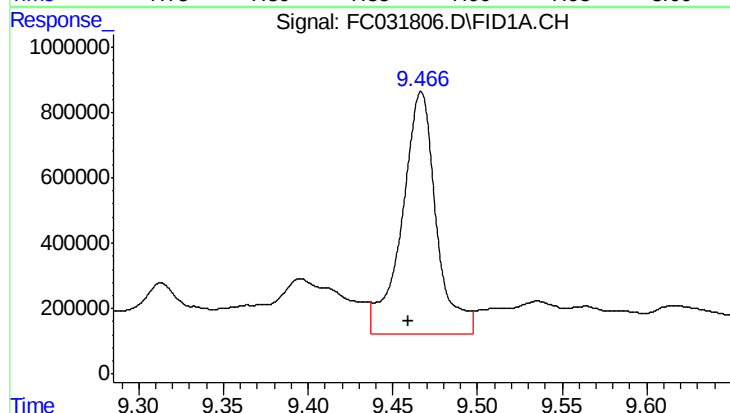
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.690 min
Delta R.T.: 0.001 min
Response: 6590126
Conc: 52.48 ug/ml



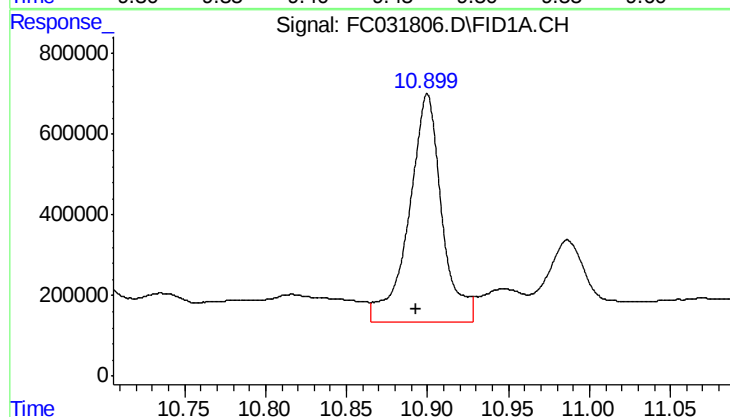
#6 n-Tetradecane (C14)

R.T.: 7.876 min
Delta R.T.: 0.007 min
Response: 10954656
Conc: 90.30 ug/ml



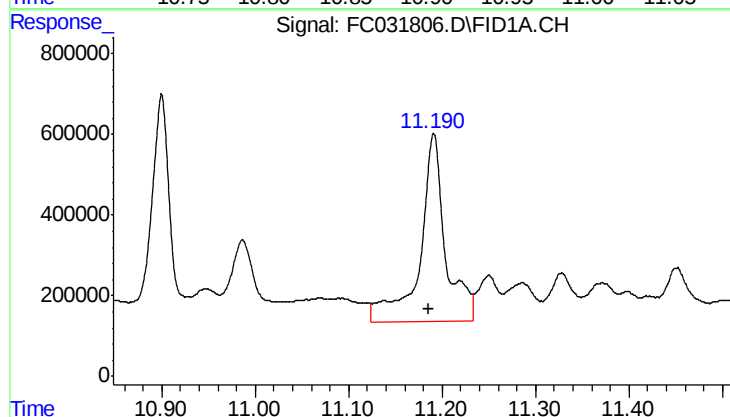
#7 n-Hexadecane (C16)

R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 10376858
Conc: 86.33 ug/ml



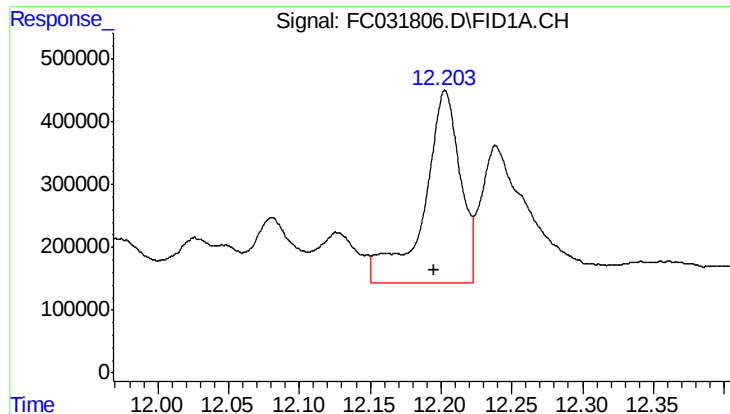
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: 0.007 min
Response: 7981294
Conc: 67.83 ug/ml



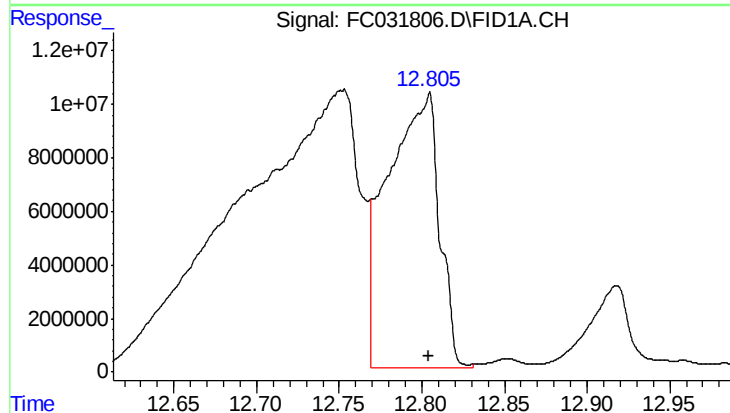
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: 0.006 min
Response: 8875506
Conc: 69.09 ug/ml



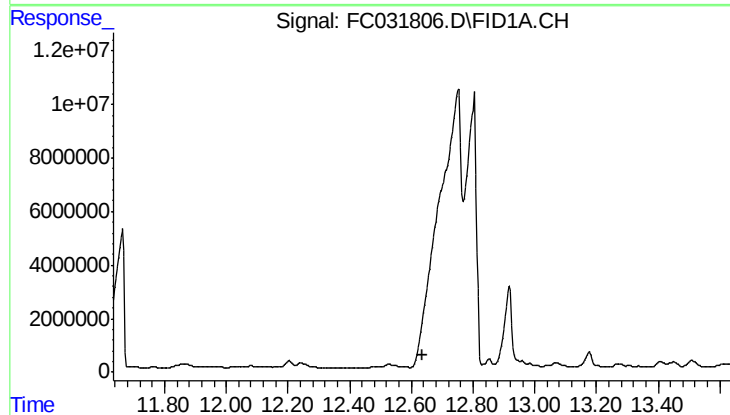
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.008 min
Response: 5495461
Conc: 46.56 ug/ml



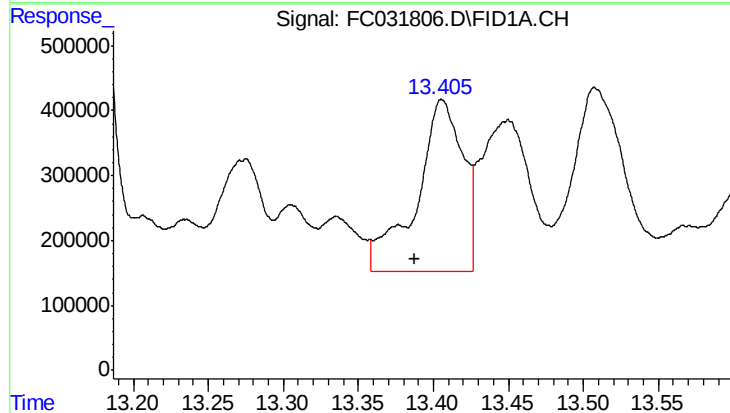
#11 n-Heneicosane (C21)

R.T.: 12.802 min
Delta R.T.: -0.002 min
Response: 224359014
Conc: 1917.98 ug/ml



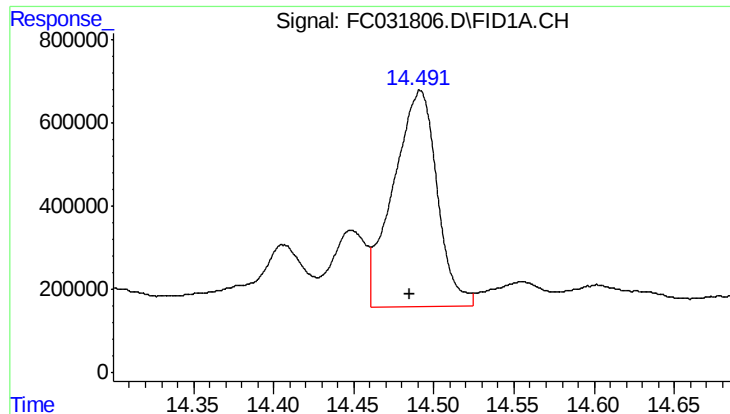
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.634 min
Response: 0
Conc: N.D.



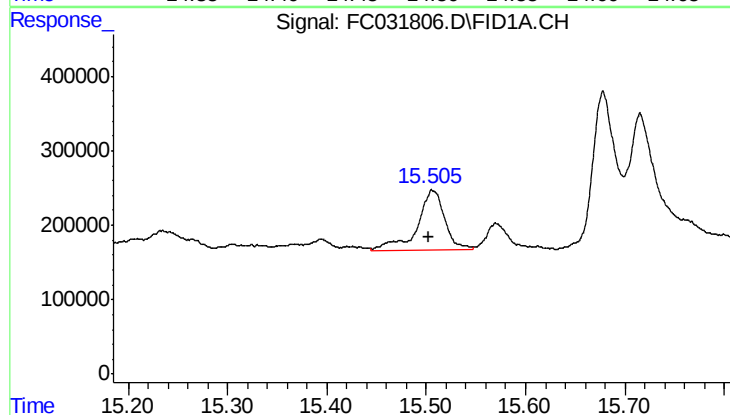
#13 n-Docosane (C22)

R.T.: 13.406 min
Delta R.T.: 0.018 min
Response: 5740974
Conc: 49.16 ug/ml



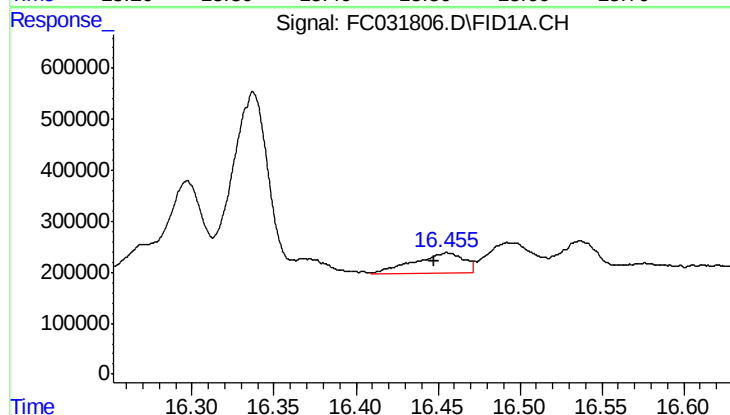
#14 n-Tetracosane (C24)

R.T.: 14.491 min
Delta R.T.: 0.006 min
Response: 9910082
Conc: 86.49 ug/ml



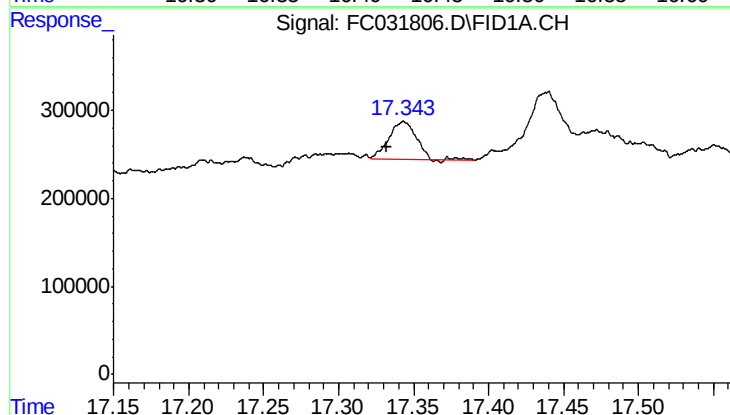
#15 n-Hexacosane (C26)

R.T.: 15.507 min
Delta R.T.: 0.004 min
Response: 1555558
Conc: 13.65 ug/ml



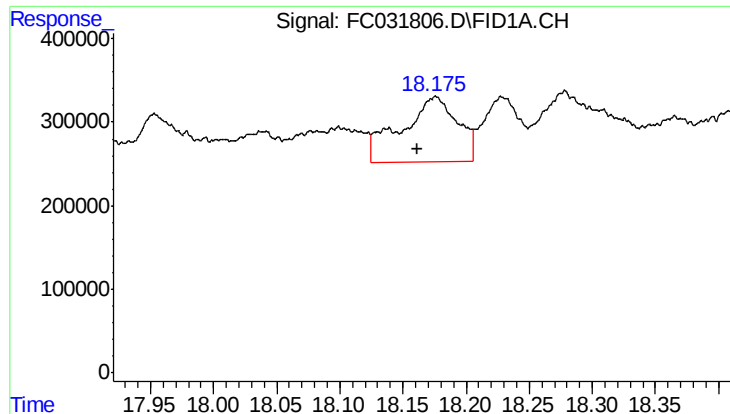
#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: 0.008 min
Response: 843814
Conc: 7.33 ug/ml



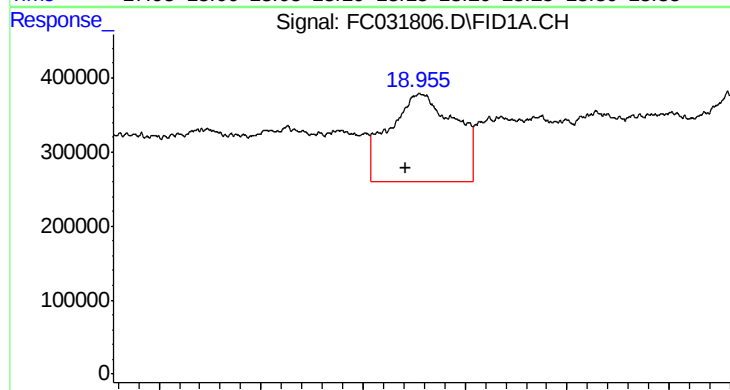
#17 n-Tricontane (C30)

R.T.: 17.343 min
Delta R.T.: 0.011 min
Response: 532552
Conc: 4.77 ug/ml



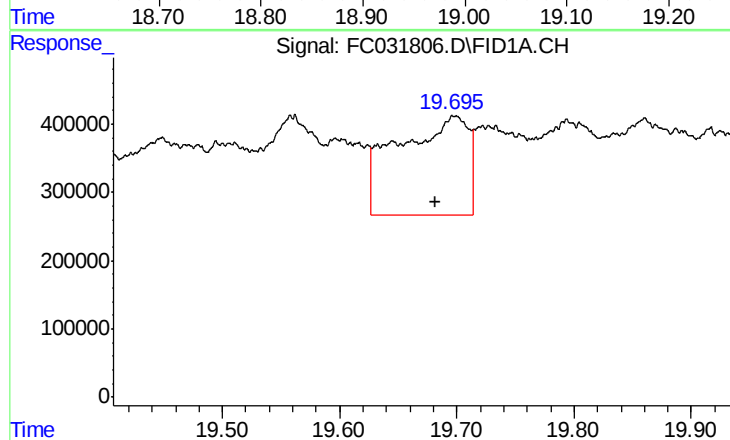
#18 n-Dotriacontane (C32)

R.T.: 18.176 min
Delta R.T.: 0.014 min
Response: 2405191
Conc: 21.95 ug/ml



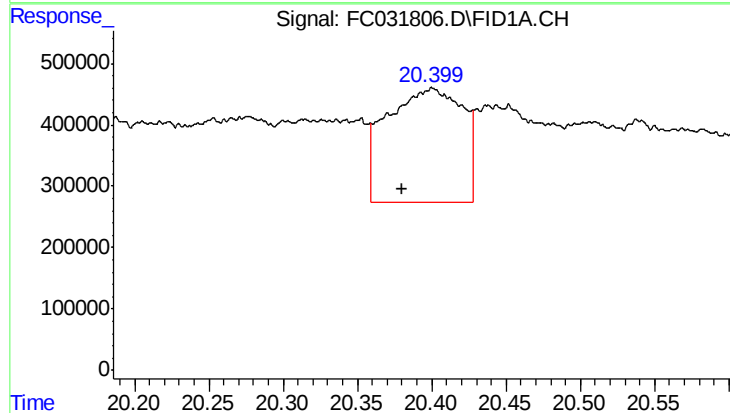
#19 n-Tetratriacontane (C34)

R.T.: 18.956 min
Delta R.T.: 0.014 min
Response: 5346083
Conc: 51.70 ug/ml



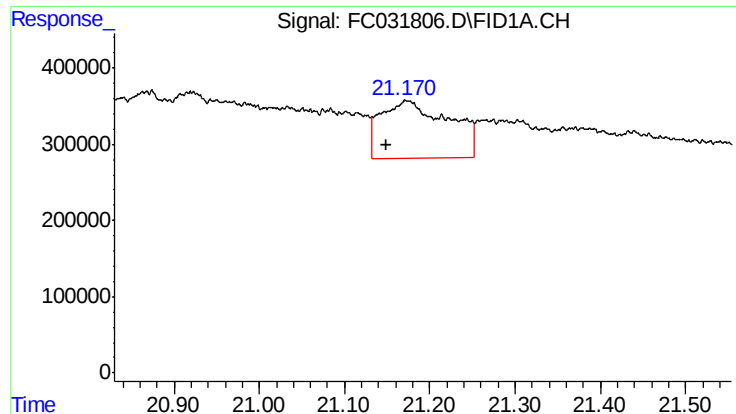
#20 n-Hexatriacontane (C36)

R.T.: 19.698 min
Delta R.T.: 0.017 min
Response: 6088354
Conc: 63.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: 0.020 min
Response: 6639323
Conc: 72.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.173 min
Delta R.T.: 0.024 min
Response: 4250646
Conc: 47.96 ug/ml