

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036607.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 23:02
 Operator : AJ\SJ
 Sample : J4777-39MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:20:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.387	6051784	49.774 ug/ml
Spiked Amount 50.000		Recovery =	99.55%
12) S 1-chlorooctadecane (S...	12.826	4510214	47.900 ug/ml
Spiked Amount 50.000		Recovery =	95.80%
Target Compounds			
1) T n-Nonane (C9)	3.197	3098476	34.772 ug/ml
2) T n-Decane (C10)	4.260	3672330	40.850 ug/ml
3) T A~Naphthalene (C11.7)	5.829	4445575	44.353 ug/ml
4) T n-Dodecane (C12)	6.271	4234480	45.437 ug/ml
5) T A~2-methylnaphthalene...	6.880	5060483	50.334 ug/ml
6) T n-Tetradecane (C14)	8.056	4359907	44.573 ug/ml
7) T n-Hexadecane (C16)	9.647	4316429	42.000 ug/ml
8) T n-Octadecane (C18)	11.082	4178203	38.473 ug/ml
10) T n-Eicosane (C20)	12.387	4249892	38.418 ug/ml
11) T n-Heneicosane (C21)	12.995	4225678	38.449 ug/ml
13) T n-Docosane (C22)	13.579	4238313	38.817 ug/ml
14) T n-Tetracosane (C24)	14.678	4263845	39.054 ug/ml
15) T n-Hexacosane (C26)	15.697	4347529	40.244 ug/ml
16) T n-Octacosane (C28)	16.644	4546794	41.209 ug/ml
17) T n-Tricontane (C30)	17.532	5071752	43.587 ug/ml
18) T n-Dotriacontane (C32)	18.359	5234041	44.884 ug/ml
19) T n-Tetratriacontane (C34)	19.142	7057979	62.986 ug/ml
20) T n-Hexatriacontane (C36)	19.879	8059104	76.115 ug/ml
21) T n-Octatriacontane (C38)	20.590	8800251	83.252 ug/ml
22) T n-Tetracontane (C40)	21.429	4660981	43.411 ug/ml

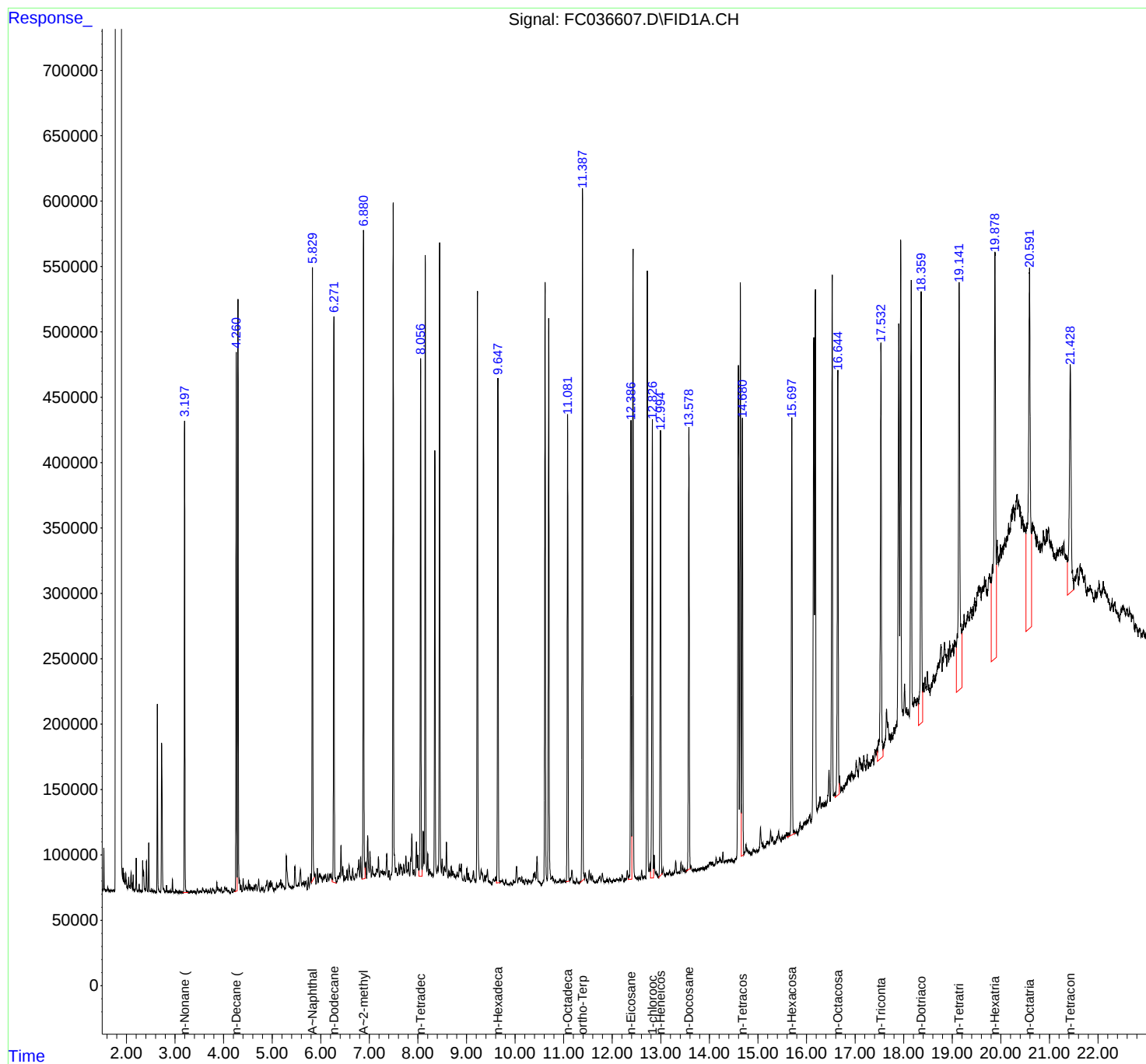
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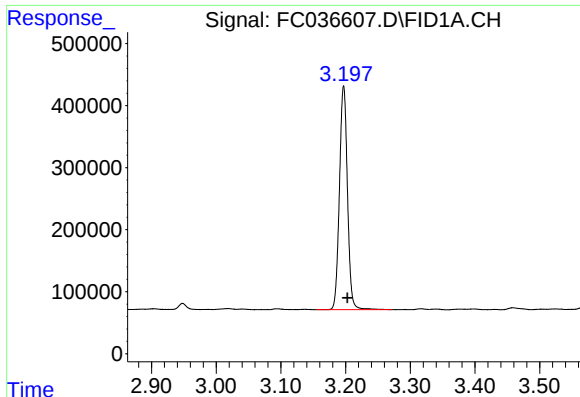
(m)=manual int.

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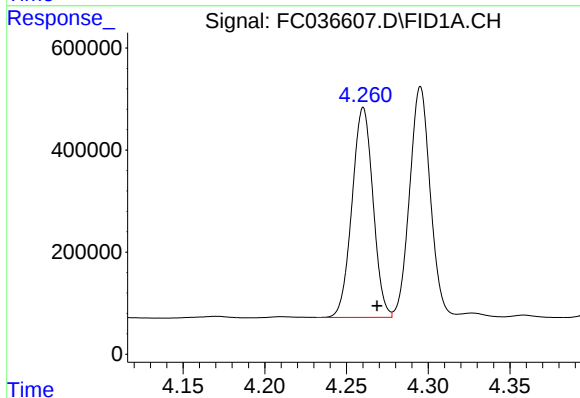
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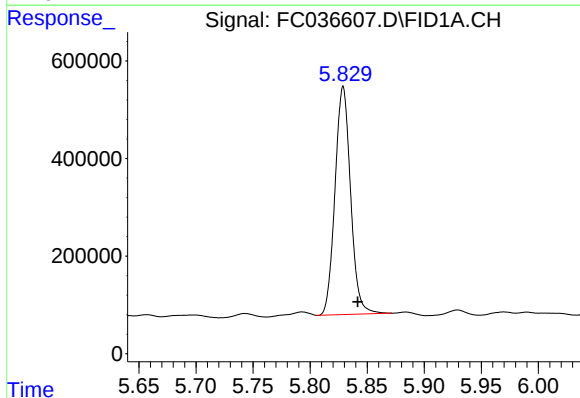
#1 n-Nonane (C9)

R.T.: 3.197 min
Delta R.T.: -0.006 min
Response: 3098476
Conc: 34.77 ug/ml



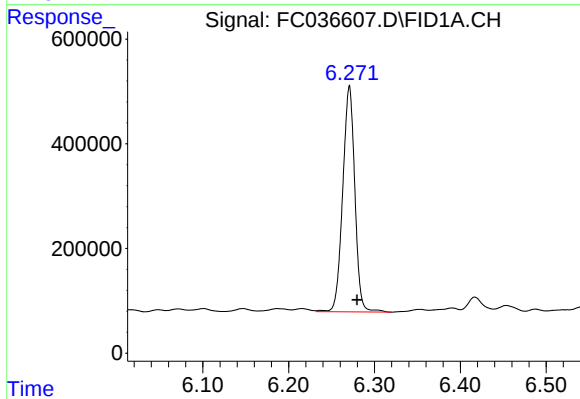
#2 n-Decane (C10)

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 3672330
Conc: 40.85 ug/ml



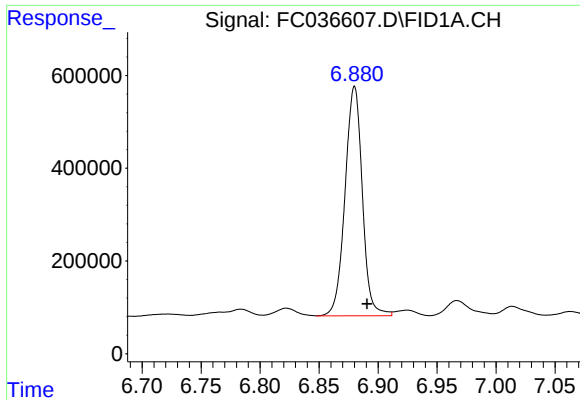
#3 A~Naphthalene (C11.7)

R.T.: 5.829 min
Delta R.T.: -0.013 min
Response: 4445575
Conc: 44.35 ug/ml



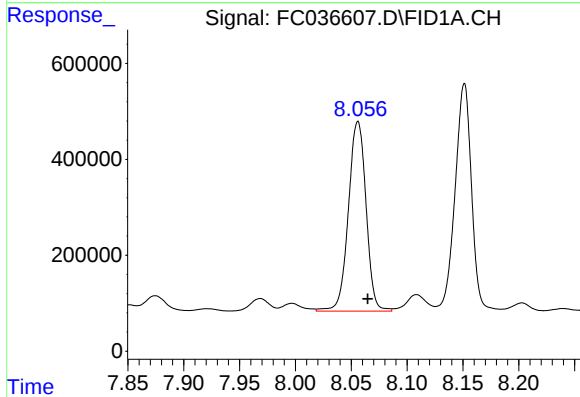
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 4234480
Conc: 45.44 ug/ml



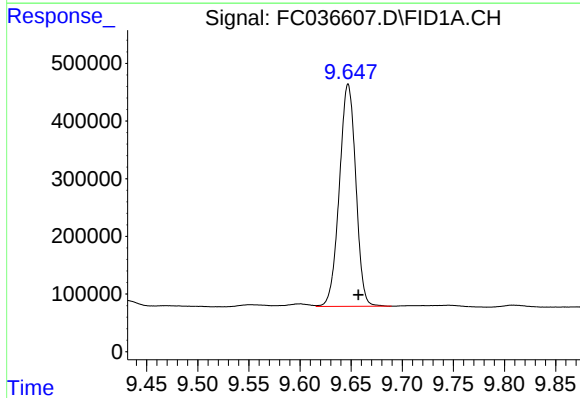
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.011 min
Response: 5060483
Conc: 50.33 ug/ml



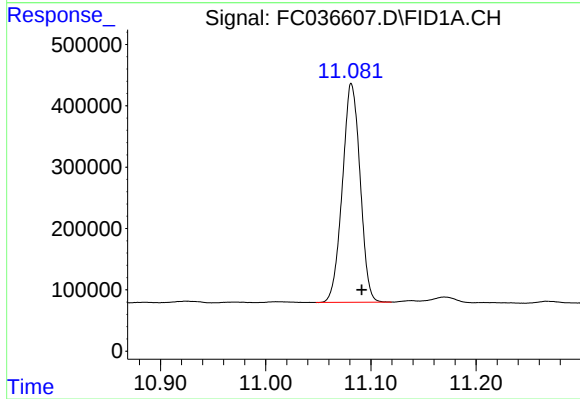
#6 n-Tetradecane (C14)

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 4359907
Conc: 44.57 ug/ml



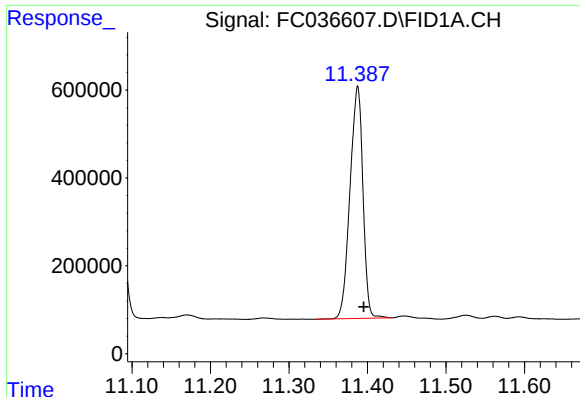
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: -0.010 min
Response: 4316429
Conc: 42.00 ug/ml



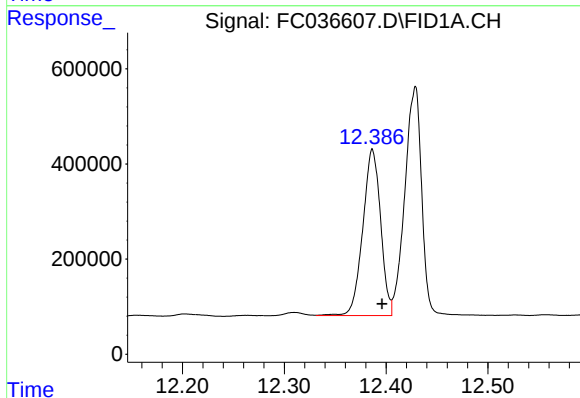
#8 n-Octadecane (C18)

R.T.: 11.082 min
Delta R.T.: -0.009 min
Response: 4178203
Conc: 38.47 ug/ml



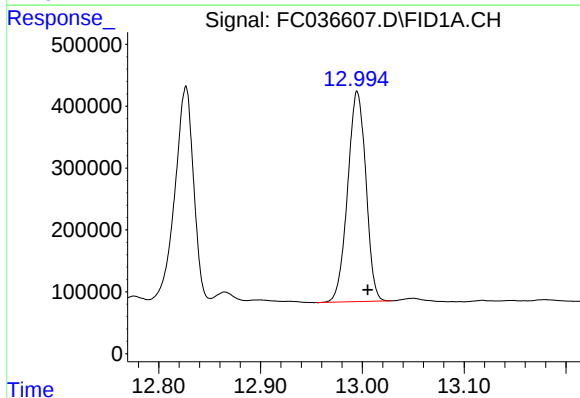
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 6051784
Conc: 49.77 ug/ml



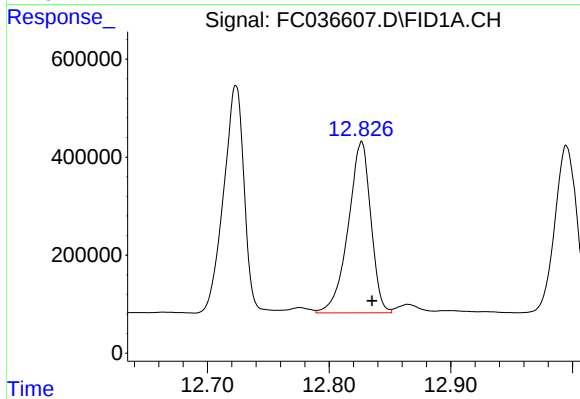
#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: -0.010 min
Response: 4249892
Conc: 38.42 ug/ml



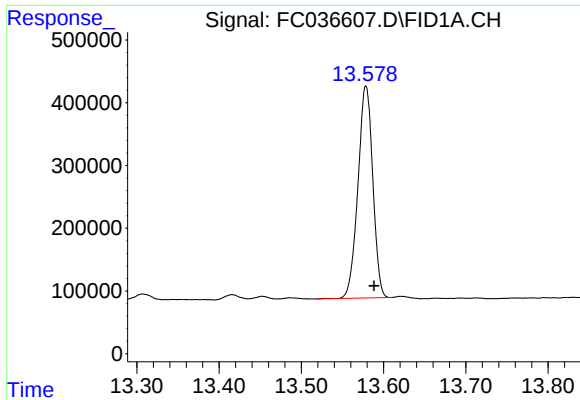
#11 n-Heneicosane (C21)

R.T.: 12.995 min
Delta R.T.: -0.010 min
Response: 4225678
Conc: 38.45 ug/ml



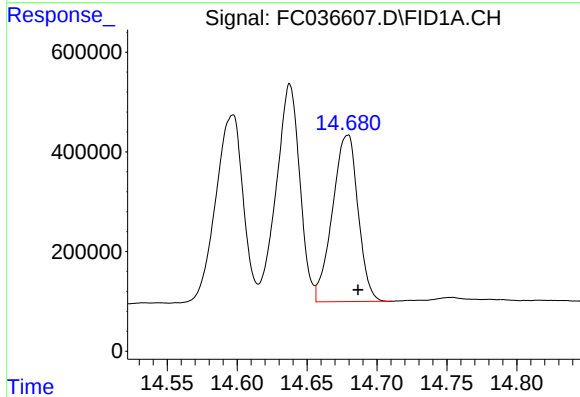
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 4510214
Conc: 47.90 ug/ml



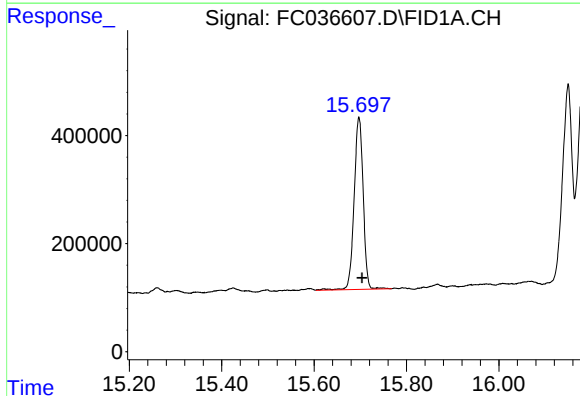
#13 n-Docosane (C22)

R.T.: 13.579 min
Delta R.T.: -0.010 min
Response: 4238313
Conc: 38.82 ug/ml



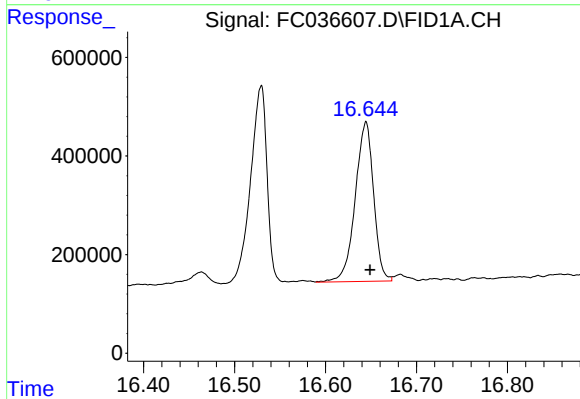
#14 n-Tetracosane (C24)

R.T.: 14.678 min
Delta R.T.: -0.008 min
Response: 4263845
Conc: 39.05 ug/ml



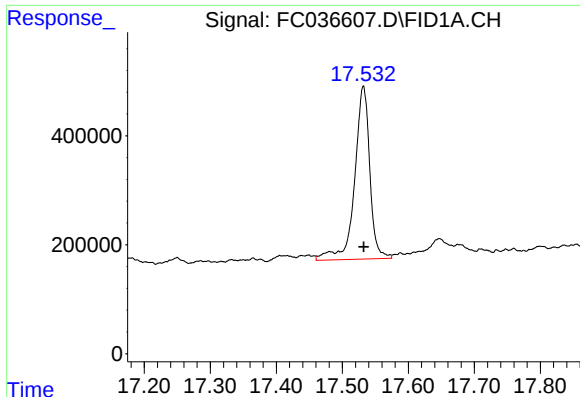
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: -0.007 min
Response: 4347529
Conc: 40.24 ug/ml



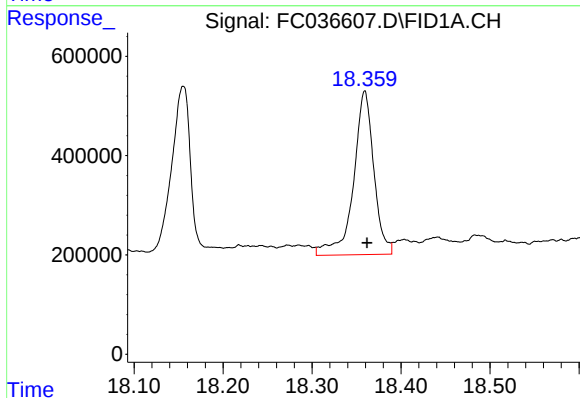
#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: -0.005 min
Response: 4546794
Conc: 41.21 ug/ml



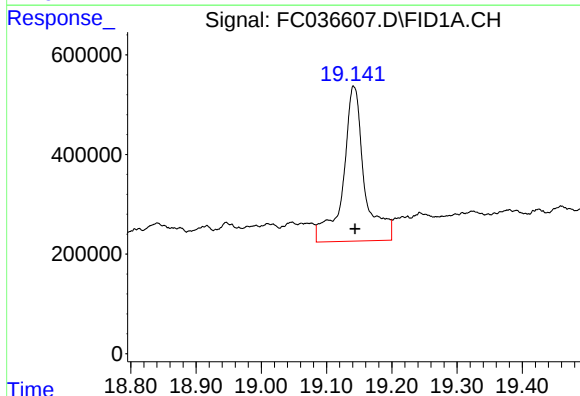
#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: 0.000 min
Response: 5071752
Conc: 43.59 ug/ml



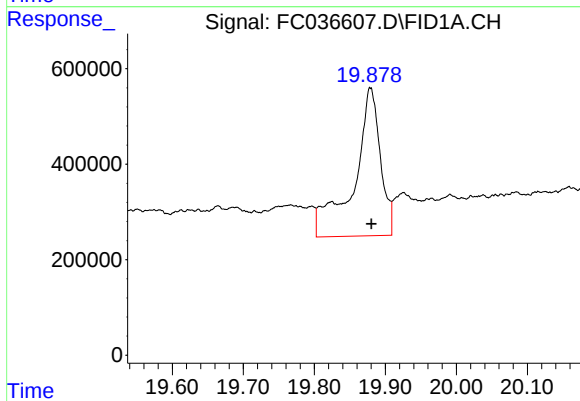
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: -0.003 min
Response: 5234041
Conc: 44.88 ug/ml



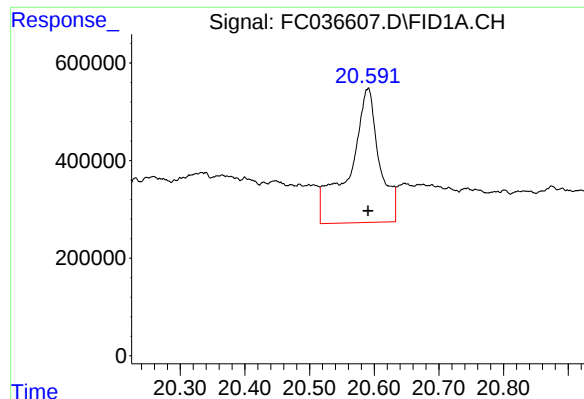
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: -0.002 min
Response: 7057979
Conc: 62.99 ug/ml



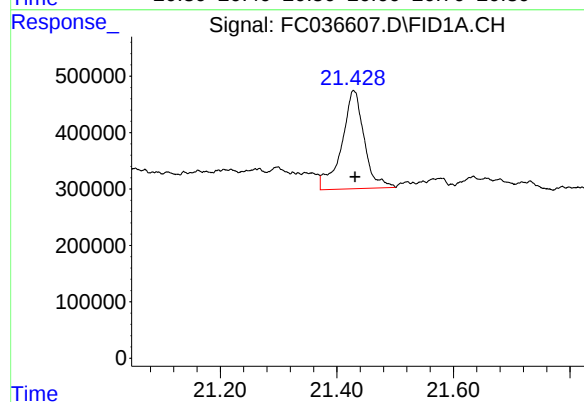
#20 n-Hexatriacontane (C36)

R.T.: 19.879 min
Delta R.T.: -0.001 min
Response: 8059104
Conc: 76.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.000 min
Response: 8800251
Conc: 83.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.429 min
Delta R.T.: -0.002 min
Response: 4660981
Conc: 43.41 ug/ml