

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036353.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2018 9:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 09:42:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.406	2472813	22.177 ug/ml
Spiked Amount 50.000		Recovery =	44.35%
12) S 1-chlorooctadecane (S...	12.847	1706662	20.912 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
Target Compounds			
1) T n-Nonane (C9)	3.209	1801824	20.060 ug/ml
2) T n-Decane (C10)	4.275	1837243	20.412 ug/ml
3) T A-Naphthalene (C11.7)	5.848	2328768	23.139 ug/ml
4) T n-Dodecane (C12)	6.288	1908556	20.580 ug/ml
5) T A-2-methylnaphthalene...	6.899	2336932	23.209 ug/ml
6) T n-Tetradecane (C14)	8.074	1958088	20.628 ug/ml
7) T n-Hexadecane (C16)	9.667	1971355	20.710 ug/ml
8) T n-Octadecane (C18)	11.102	1966932	20.023 ug/ml
10) T n-Eicosane (C20)	12.407	1954286	20.223 ug/ml
11) T n-Heneicosane (C21)	13.015	1923309	20.433 ug/ml
13) T n-Docosane (C22)	13.600	1912291	20.534 ug/ml
14) T n-Tetracosane (C24)	14.699	1866137	20.407 ug/ml
15) T n-Hexacosane (C26)	15.716	1814356	20.227 ug/ml
16) T n-Octacosane (C28)	16.663	1762726	19.371 ug/ml
17) T n-Tricontane (C30)	17.548	1701914	17.687 ug/ml
18) T n-Dotriacontane (C32)	18.377	1682546	17.819 ug/ml
19) T n-Tetratriacontane (C34)	19.157	1634442	18.457 ug/ml
20) T n-Hexatriacontane (C36)	19.896	1572854	18.566 ug/ml
21) T n-Octatriacontane (C38)	20.606	1564969	18.767 ug/ml
22) T n-Tetracontane (C40)	21.454	1261406	15.022 ug/ml

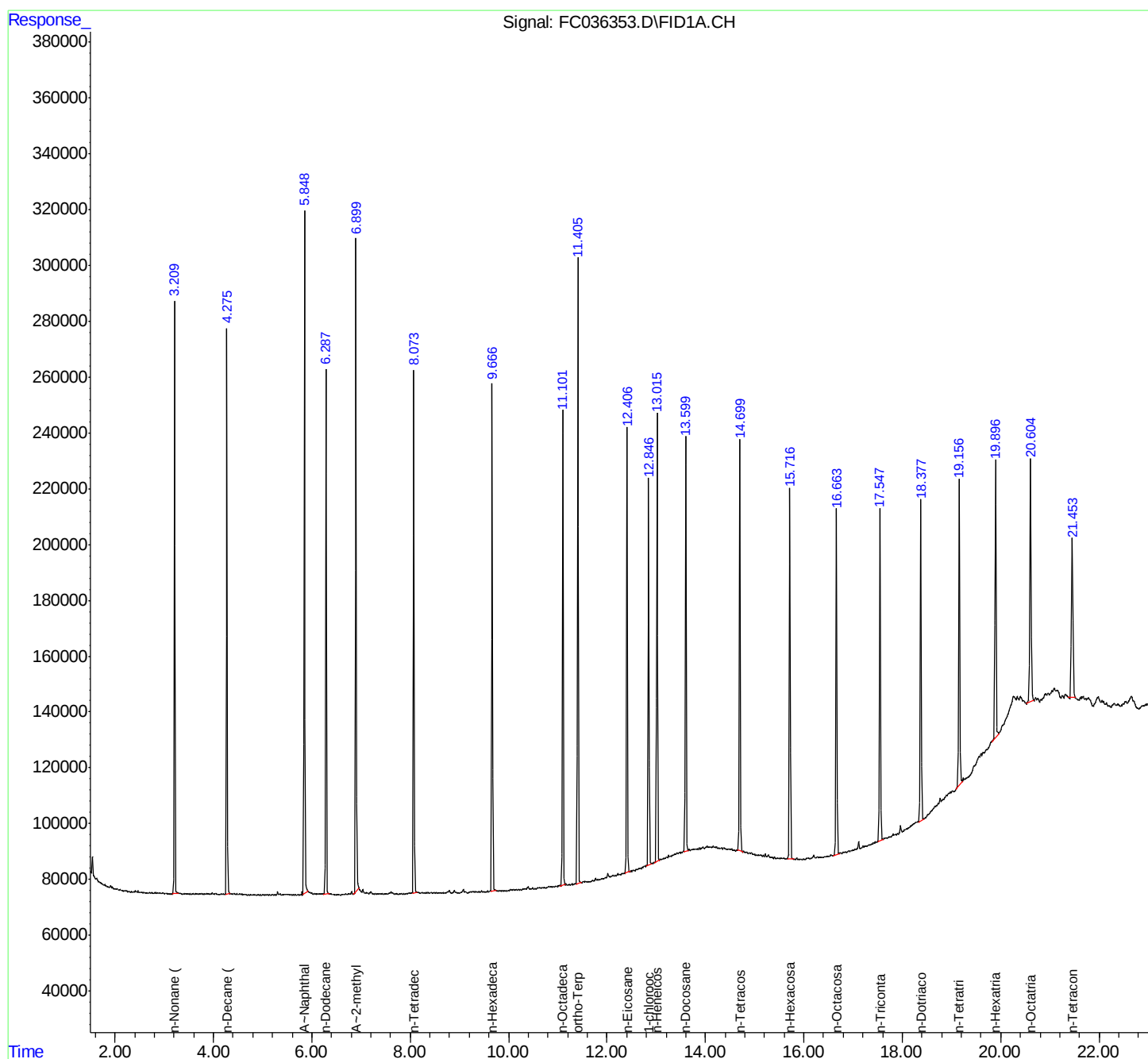
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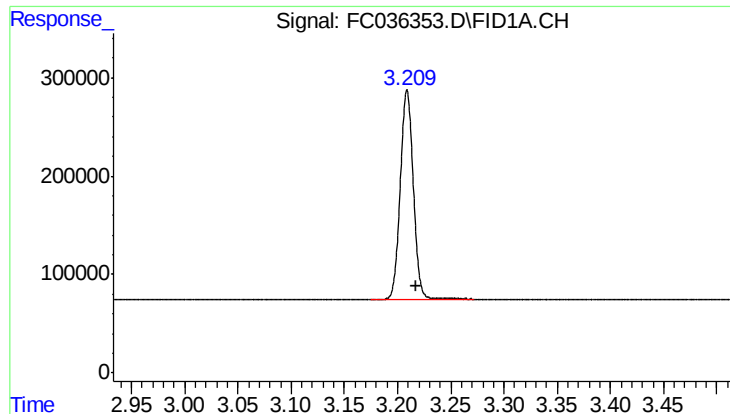
(m)=manual int.

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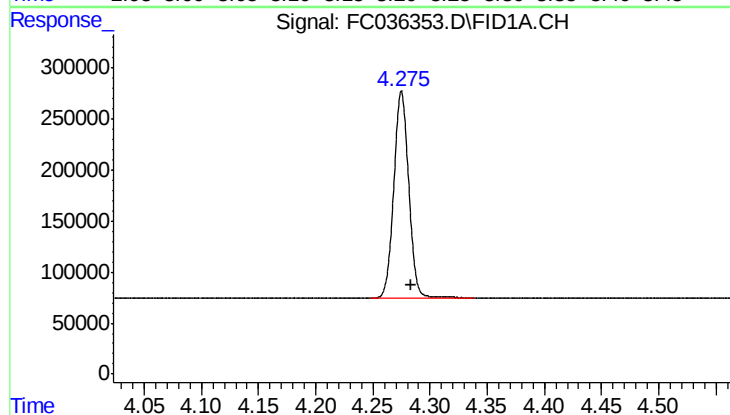
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





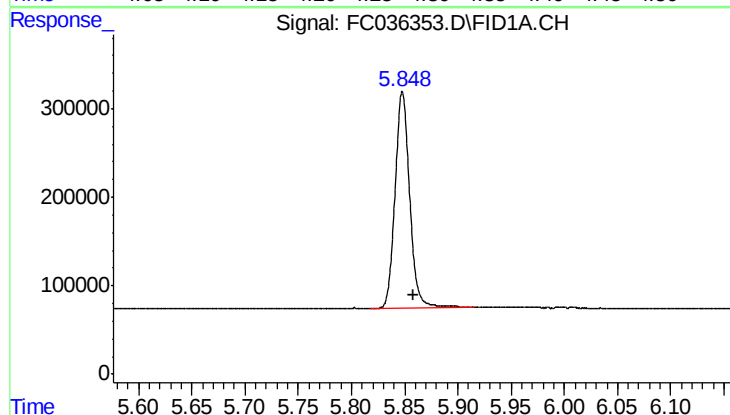
#1 n-Nonane (C9)

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 1801824
Conc: 20.06 ug/ml



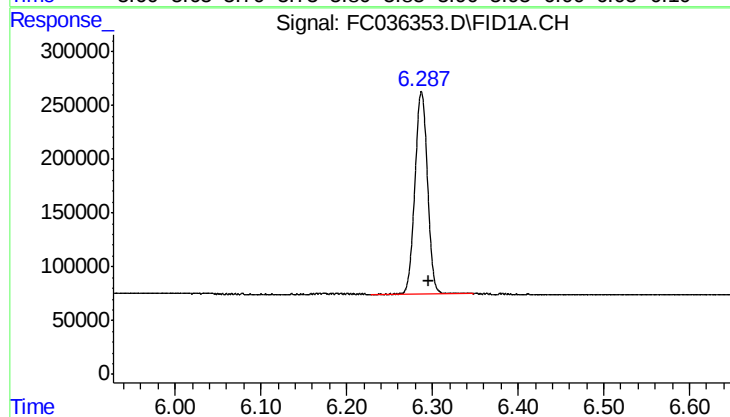
#2 n-Decane (C10)

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 1837243
Conc: 20.41 ug/ml



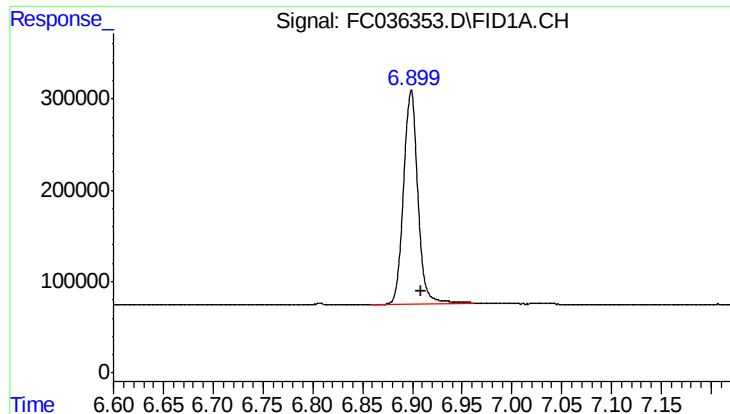
#3 A-Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: -0.010 min
Response: 2328768
Conc: 23.14 ug/ml



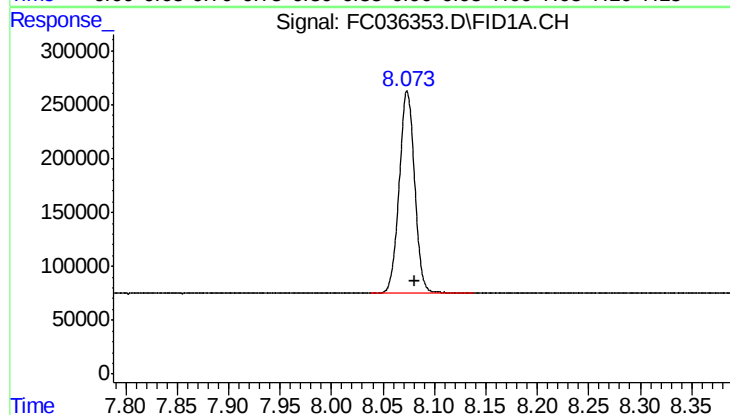
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1908556
Conc: 20.58 ug/ml



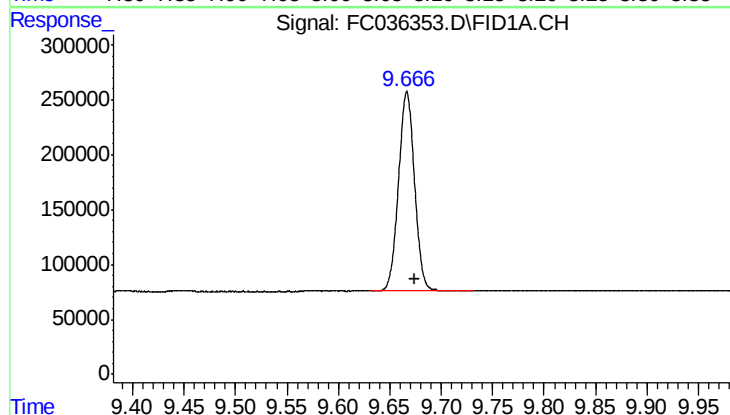
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 2336932
Conc: 23.21 ug/ml



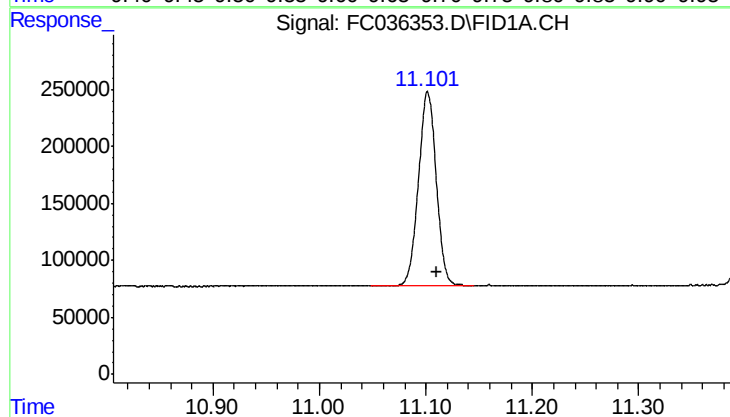
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: -0.008 min
Response: 1958088
Conc: 20.63 ug/ml



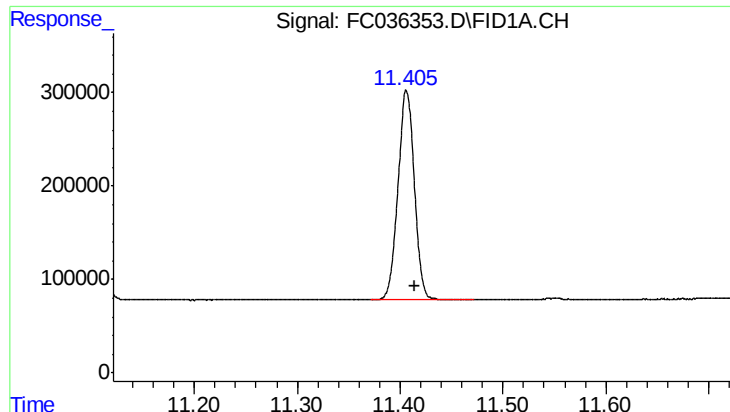
#7 n-Hexadecane (C16)

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 1971355
Conc: 20.71 ug/ml



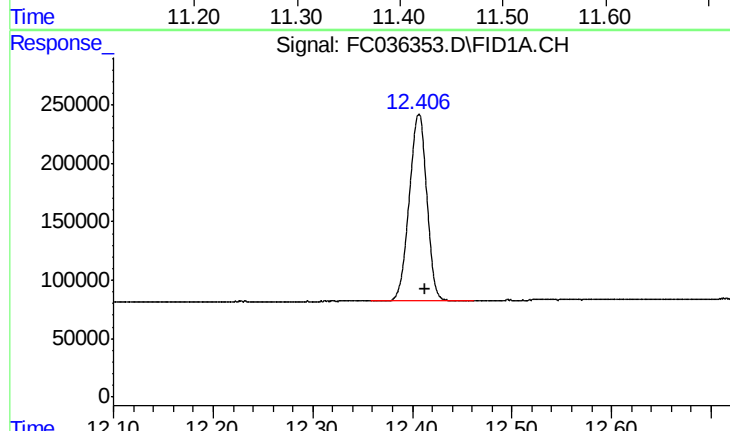
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.008 min
Response: 1966932
Conc: 20.02 ug/ml



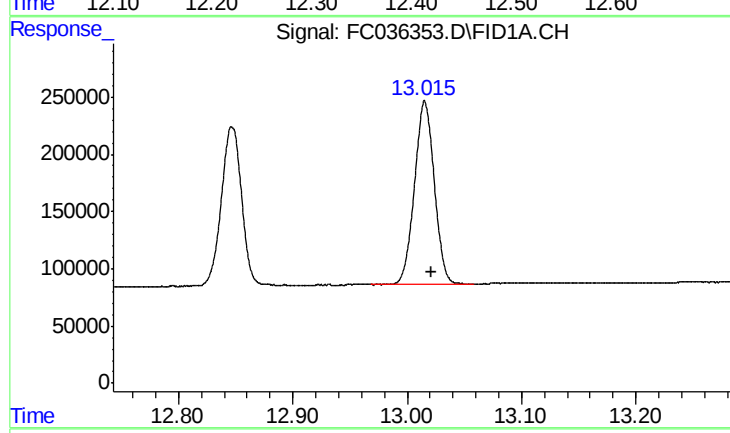
#9 ortho-Terphenyl (SURR)

R.T.: 11.406 min
Delta R.T.: -0.008 min
Response: 2472813
Conc: 22.18 ug/ml



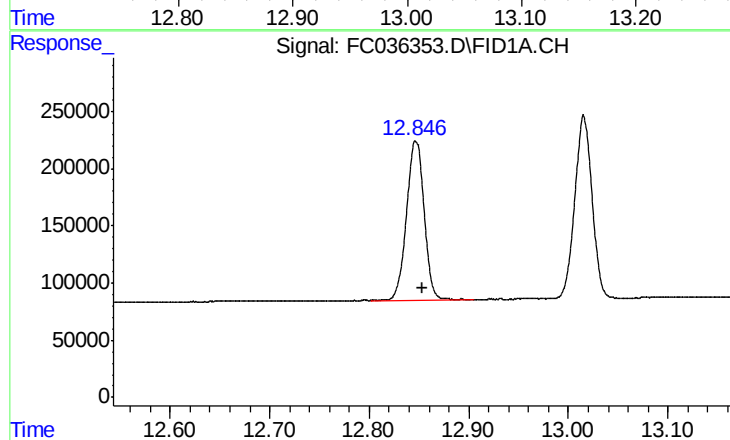
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.006 min
Response: 1954286
Conc: 20.22 ug/ml



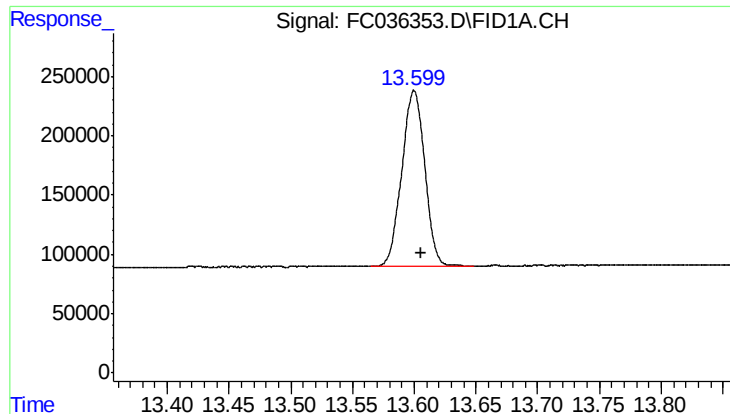
#11 n-Heneicosane (C21)

R.T.: 13.015 min
Delta R.T.: -0.006 min
Response: 1923309
Conc: 20.43 ug/ml



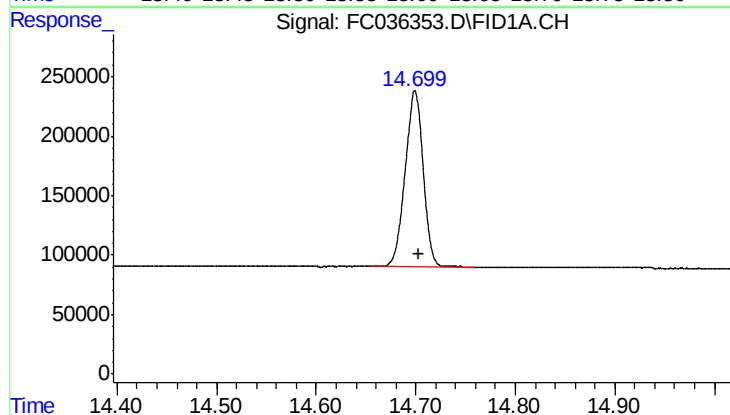
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: -0.007 min
Response: 1706662
Conc: 20.91 ug/ml



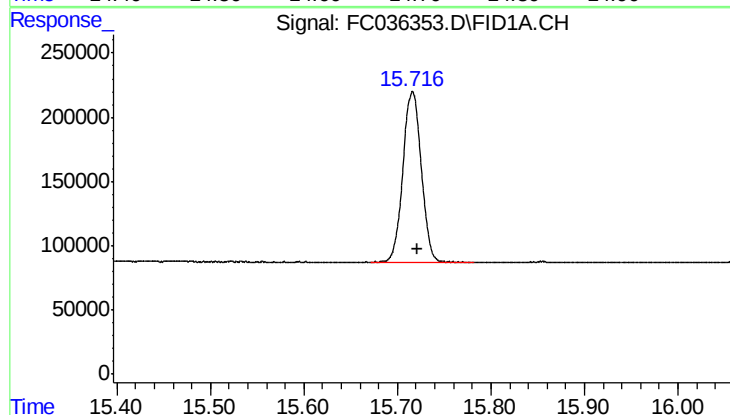
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.006 min
Response: 1912291
Conc: 20.53 ug/ml



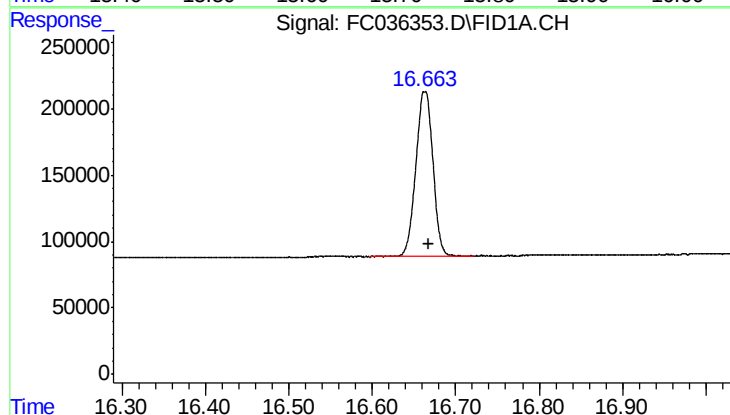
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.004 min
Response: 1866137
Conc: 20.41 ug/ml



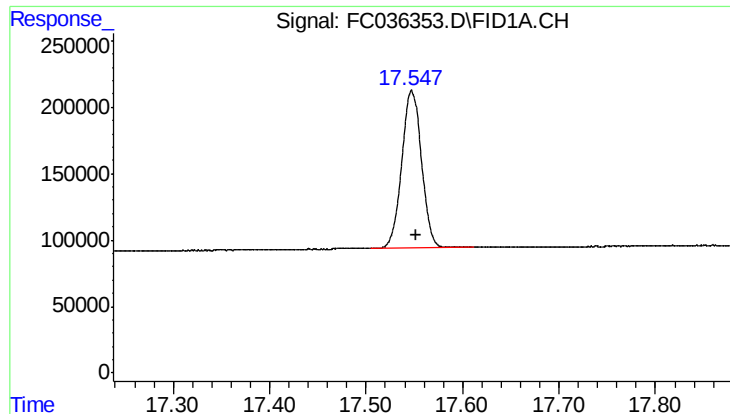
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.005 min
Response: 1814356
Conc: 20.23 ug/ml



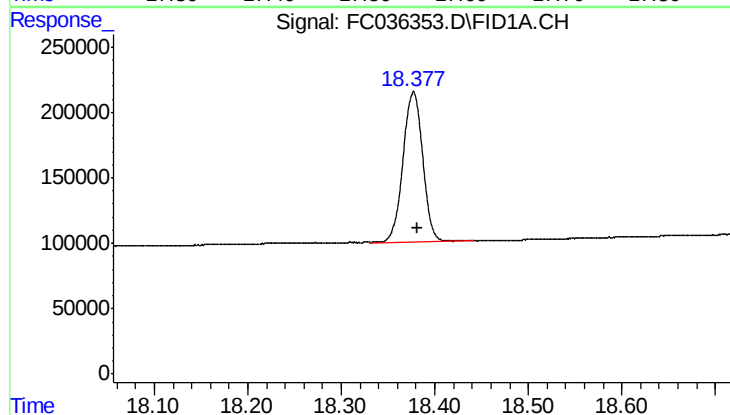
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.004 min
Response: 1762726
Conc: 19.37 ug/ml



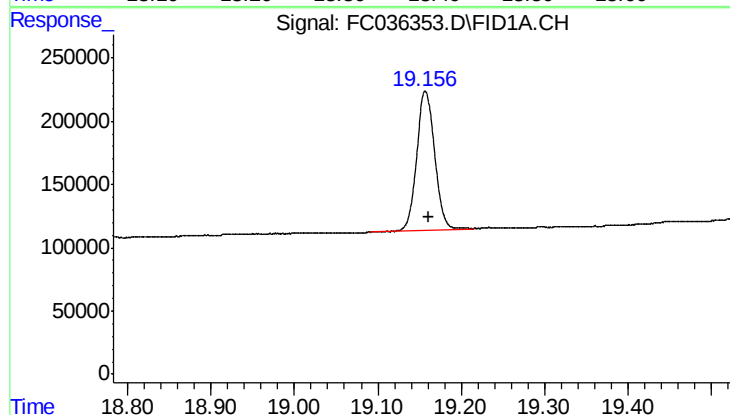
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.004 min
Response: 1701914
Conc: 17.69 ug/ml



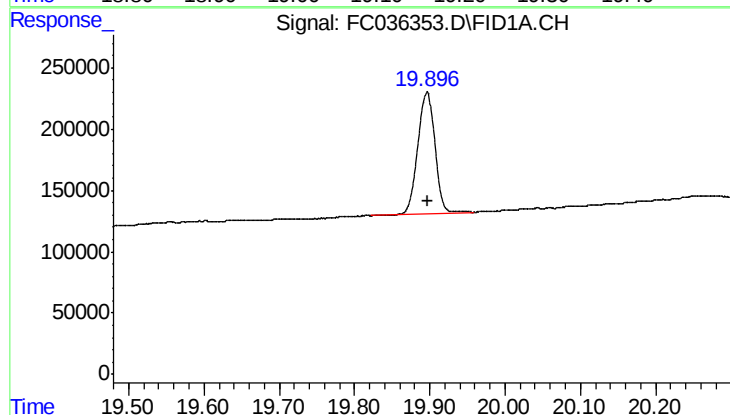
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: -0.004 min
Response: 1682546
Conc: 17.82 ug/ml



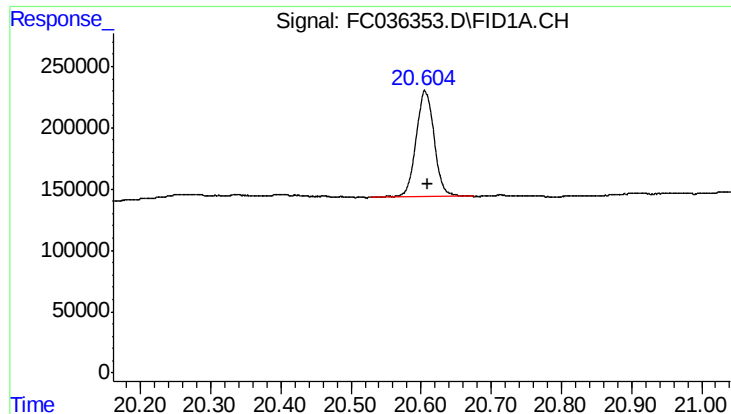
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 1634442
Conc: 18.46 ug/ml



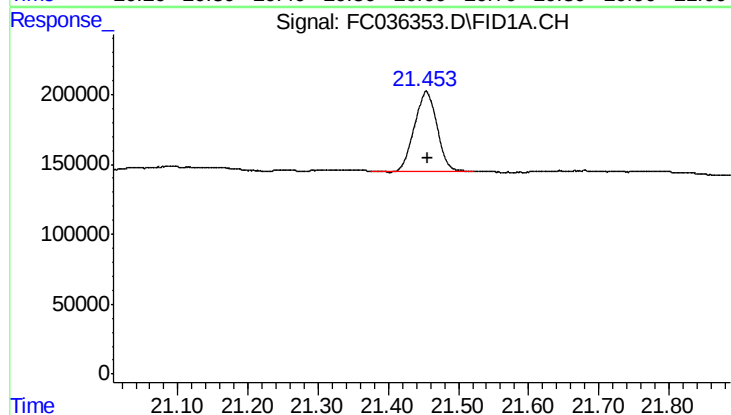
#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: -0.001 min
Response: 1572854
Conc: 18.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 1564969
Conc: 18.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.454 min
Delta R.T.: -0.003 min
Response: 1261406
Conc: 15.02 ug/ml