

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072718AL\
 Data File : FC035636.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2018 2:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:37:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.429	2133927	21.205 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
12) S 1-chlorooctadecane (S...	12.867	1518064	20.299 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			
1) T n-Nonane (C9)	3.224	1592264	20.249 ug/ml
2) T n-Decane (C10)	4.294	1612928	20.492 ug/ml
3) T A-Naphthalene (C11.7)	5.869	1926885	21.432 ug/ml
4) T n-Dodecane (C12)	6.308	1683069	20.443 ug/ml
5) T A-2-methylnaphthalene...	6.919	1950475	21.276 ug/ml
6) T n-Tetradecane (C14)	8.095	1689911	19.709 ug/ml
7) T n-Hexadecane (C16)	9.688	1703067	19.149 ug/ml
8) T n-Octadecane (C18)	11.123	1690155	18.031 ug/ml
10) T n-Eicosane (C20)	12.426	1745639	19.180 ug/ml
11) T n-Heneicosane (C21)	13.036	1755516	20.427 ug/ml
13) T n-Docosane (C22)	13.620	1797290	20.872 ug/ml
14) T n-Tetracosane (C24)	14.718	1885003	22.541 ug/ml
15) T n-Hexacosane (C26)	15.734	1944175	23.734 ug/ml
16) T n-Octacosane (C28)	16.680	1999947	24.029 ug/ml
17) T n-Tricontane (C30)	17.565	1932060	23.383 ug/ml
18) T n-Dotriacontane (C32)	18.393	1868931	20.907 ug/ml
19) T n-Tetratriacontane (C34)	19.175	1746582	21.691 ug/ml
20) T n-Hexatriacontane (C36)	19.912	1715625	21.682 ug/ml
21) T n-Octatriacontane (C38)	20.624	1614666	20.706 ug/ml
22) T n-Tetracontane (C40)	21.475	1637631	18.066 ug/ml

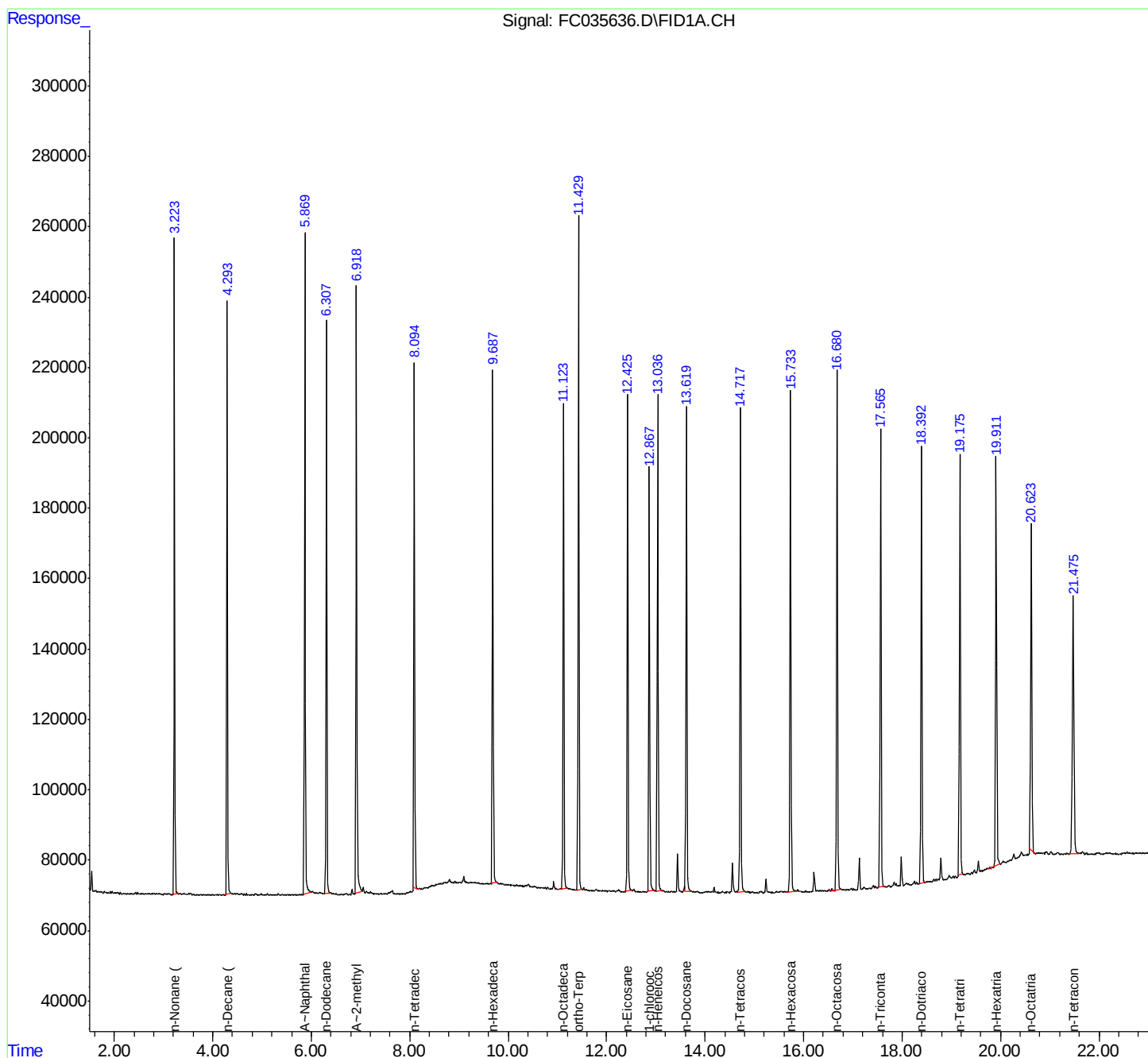
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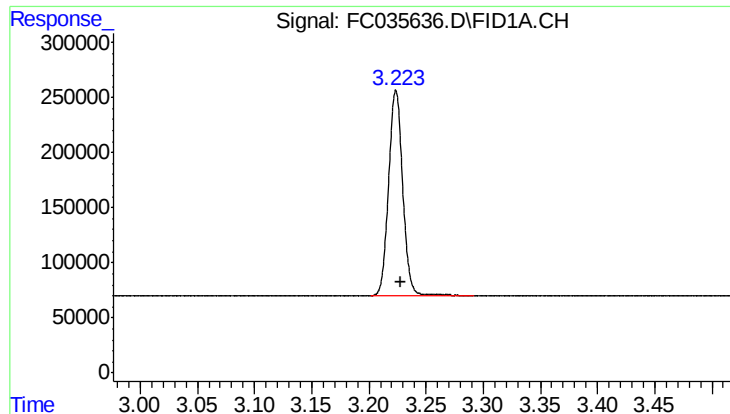
(m)=manual int.

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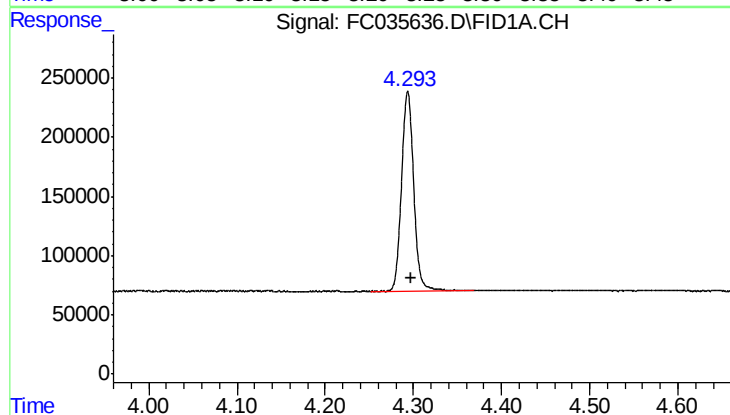
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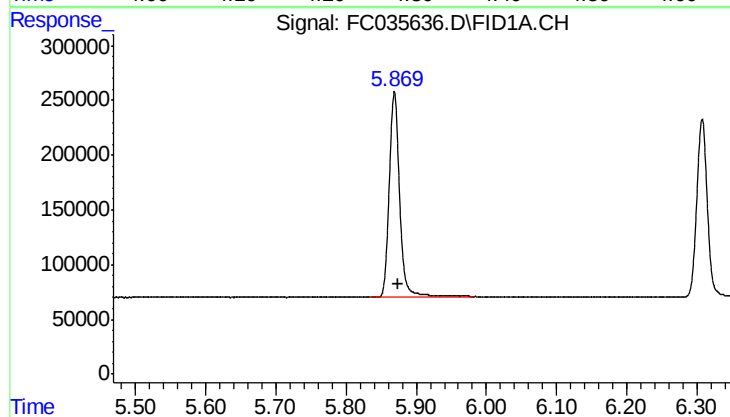
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: -0.004 min
Response: 1592264
Conc: 20.25 ug/ml



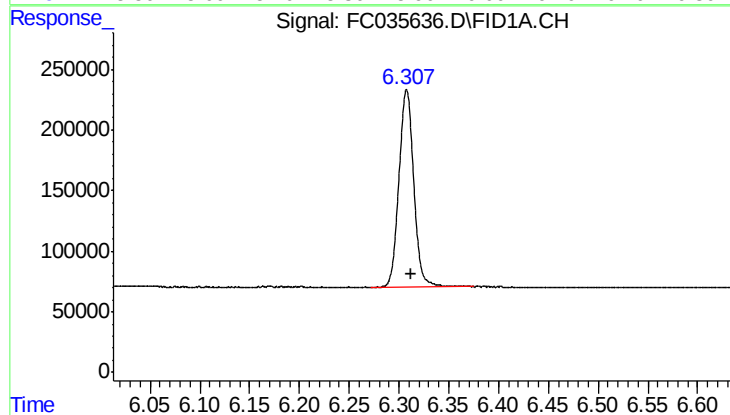
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 1612928
Conc: 20.49 ug/ml



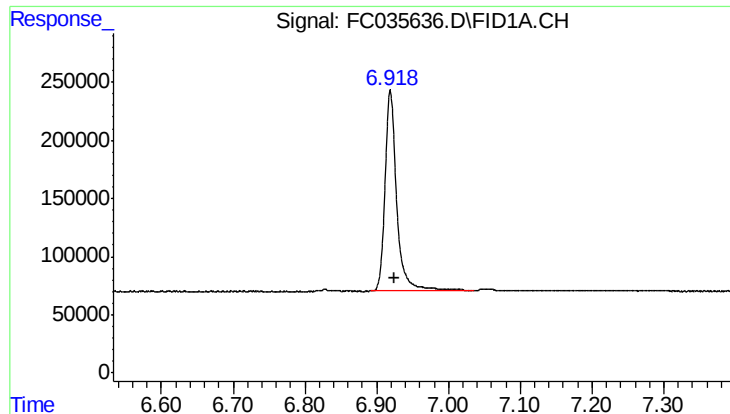
#3 A-Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1926885
Conc: 21.43 ug/ml



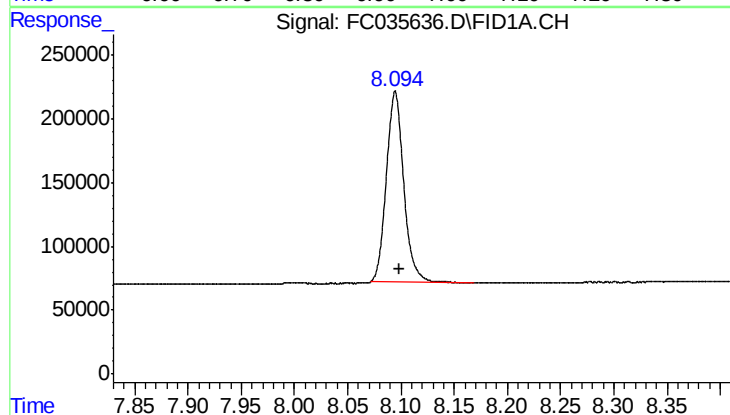
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 1683069
Conc: 20.44 ug/ml



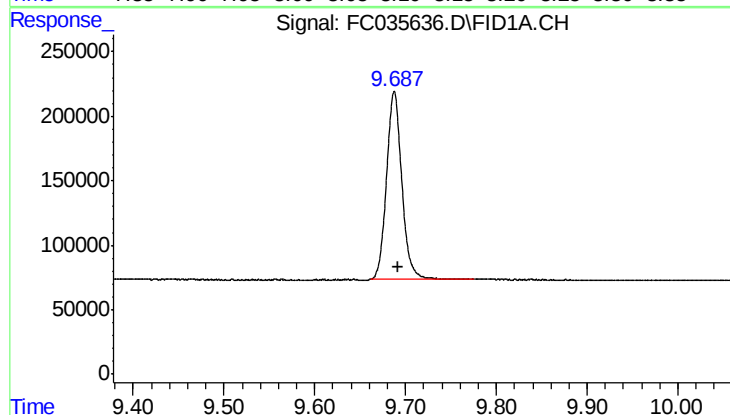
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 1950475
Conc: 21.28 ug/ml



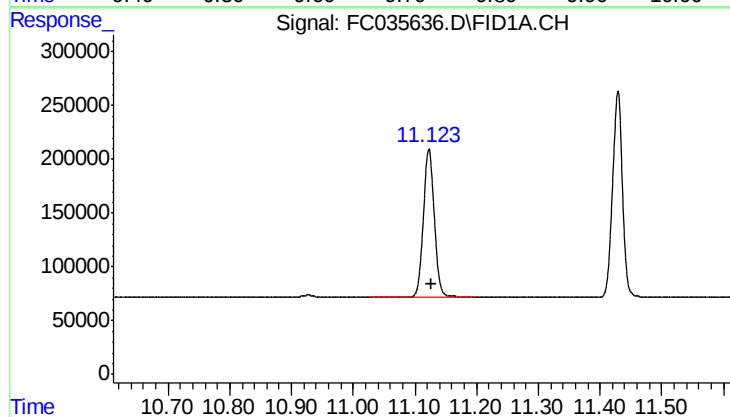
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 1689911
Conc: 19.71 ug/ml



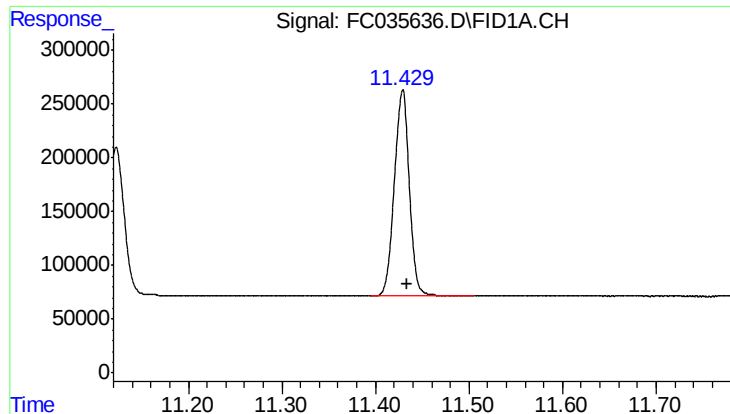
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 1703067
Conc: 19.15 ug/ml



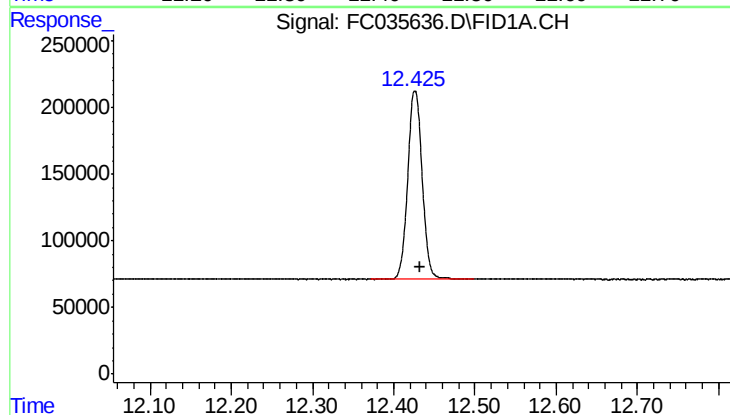
#8 n-Octadecane (C18)

R.T.: 11.123 min
Delta R.T.: -0.005 min
Response: 1690155
Conc: 18.03 ug/ml



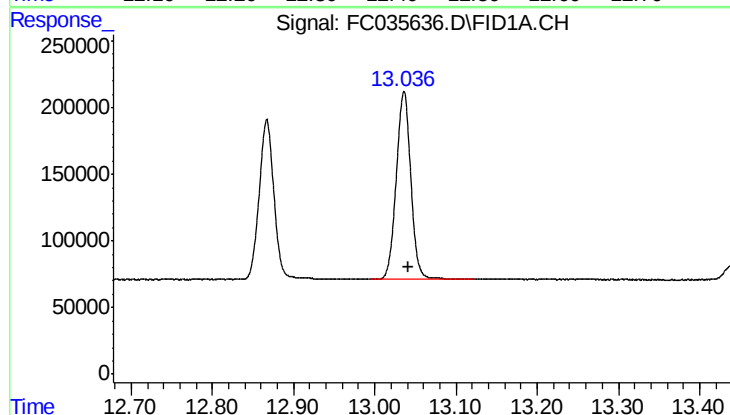
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 2133927
Conc: 21.21 ug/ml



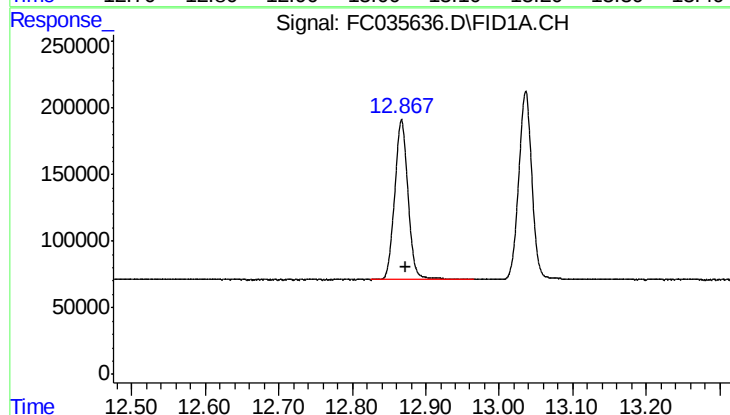
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: -0.006 min
Response: 1745639
Conc: 19.18 ug/ml



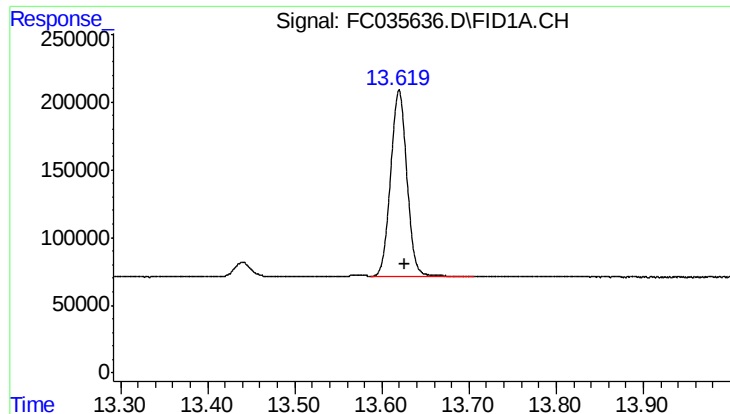
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: -0.006 min
Response: 1755516
Conc: 20.43 ug/ml



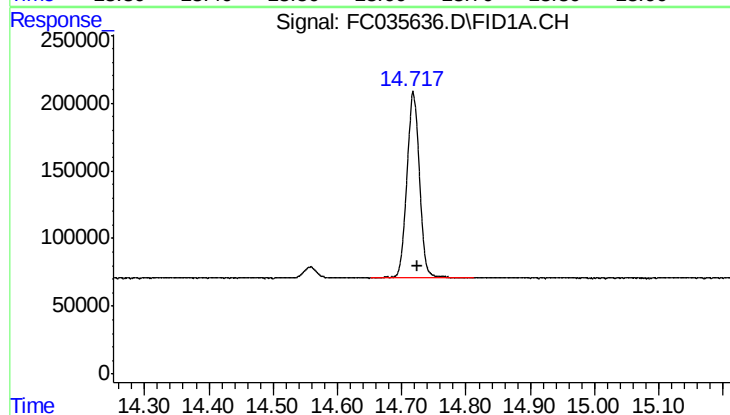
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 1518064
Conc: 20.30 ug/ml



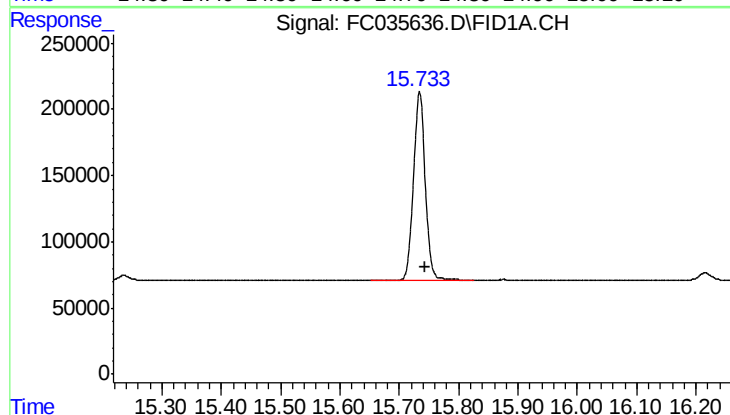
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.006 min
Response: 1797290
Conc: 20.87 ug/ml



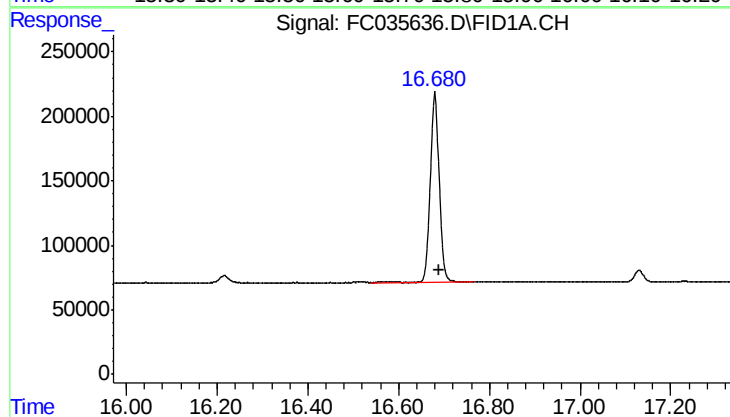
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 1885003
Conc: 22.54 ug/ml



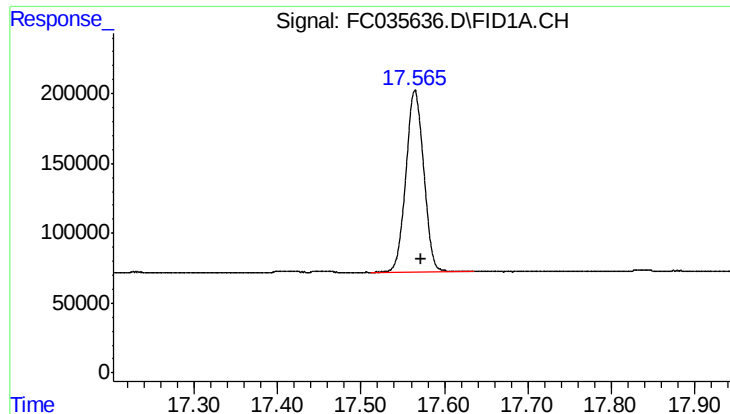
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: -0.009 min
Response: 1944175
Conc: 23.73 ug/ml



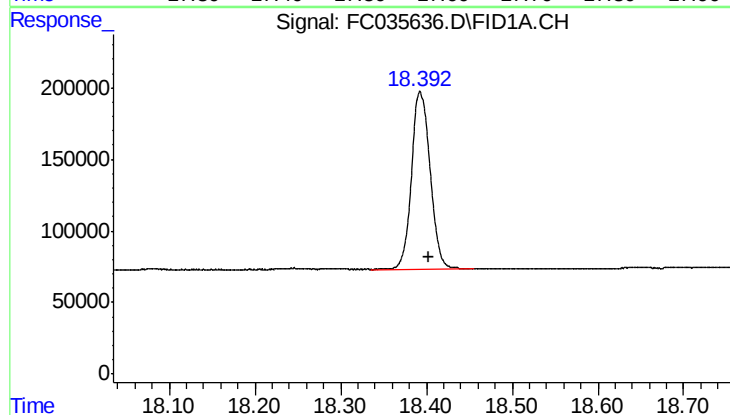
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: -0.009 min
Response: 1999947
Conc: 24.03 ug/ml



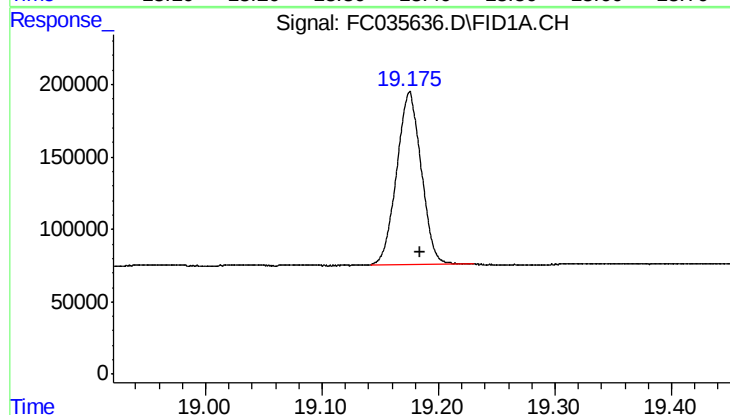
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.008 min
Response: 1932060
Conc: 23.38 ug/ml



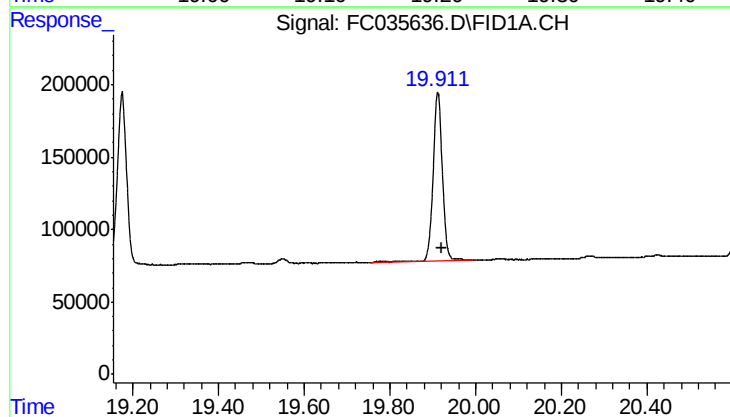
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: -0.010 min
Response: 1868931
Conc: 20.91 ug/ml



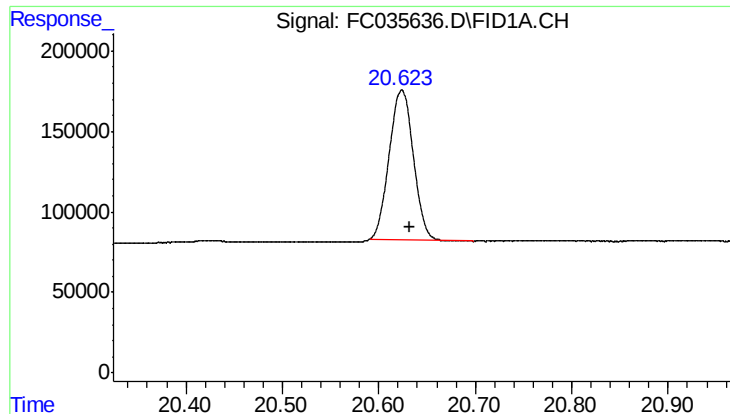
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: -0.009 min
Response: 1746582
Conc: 21.69 ug/ml



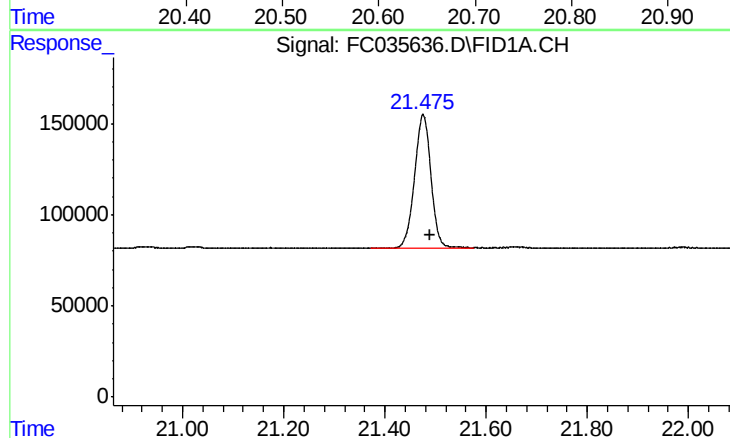
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: -0.010 min
Response: 1715625
Conc: 21.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.009 min
Response: 1614666
Conc: 20.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: -0.015 min
Response: 1637631
Conc: 18.07 ug/ml