

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036319.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2018 11:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 00:50:54 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)	11.407	2405744	21.575 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
12) S 1-chlorooctadecane (S...	12.847	1638357	20.075 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.213	1802368	20.066 ug/ml
2) T n-Decane (C10)	4.278	1809868	20.108 ug/ml
3) T A-Naphthalene (C11.7)	5.849	2248961	22.346 ug/ml
4) T n-Dodecane (C12)	6.288	1859466	20.050 ug/ml
5) T A-2-methylnaphthalene...	6.899	2243766	22.284 ug/ml
6) T n-Tetradecane (C14)	8.074	1889180	19.902 ug/ml
7) T n-Hexadecane (C16)	9.666	1907691	20.041 ug/ml
8) T n-Octadecane (C18)	11.103	1914175	19.486 ug/ml
10) T n-Eicosane (C20)	12.406	1904840	19.712 ug/ml
11) T n-Heneicosane (C21)	13.015	1878132	19.953 ug/ml
13) T n-Docosane (C22)	13.599	1852463	19.892 ug/ml
14) T n-Tetracosane (C24)	14.698	1812189	19.817 ug/ml
15) T n-Hexacosane (C26)	15.714	1759761	19.619 ug/ml
16) T n-Octacosane (C28)	16.660	1717926	18.879 ug/ml
17) T n-Tricontane (C30)	17.545	1651370	17.162 ug/ml
18) T n-Dotriacontane (C32)	18.375	1616786	17.123 ug/ml
19) T n-Tetratriacontane (C34)	19.156	1564298	17.665 ug/ml
20) T n-Hexatriacontane (C36)	19.893	1514620	17.878 ug/ml
21) T n-Octatriacontane (C38)	20.603	1460642	17.516 ug/ml
22) T n-Tetracontane (C40)	21.450	1424968	16.970 ug/ml

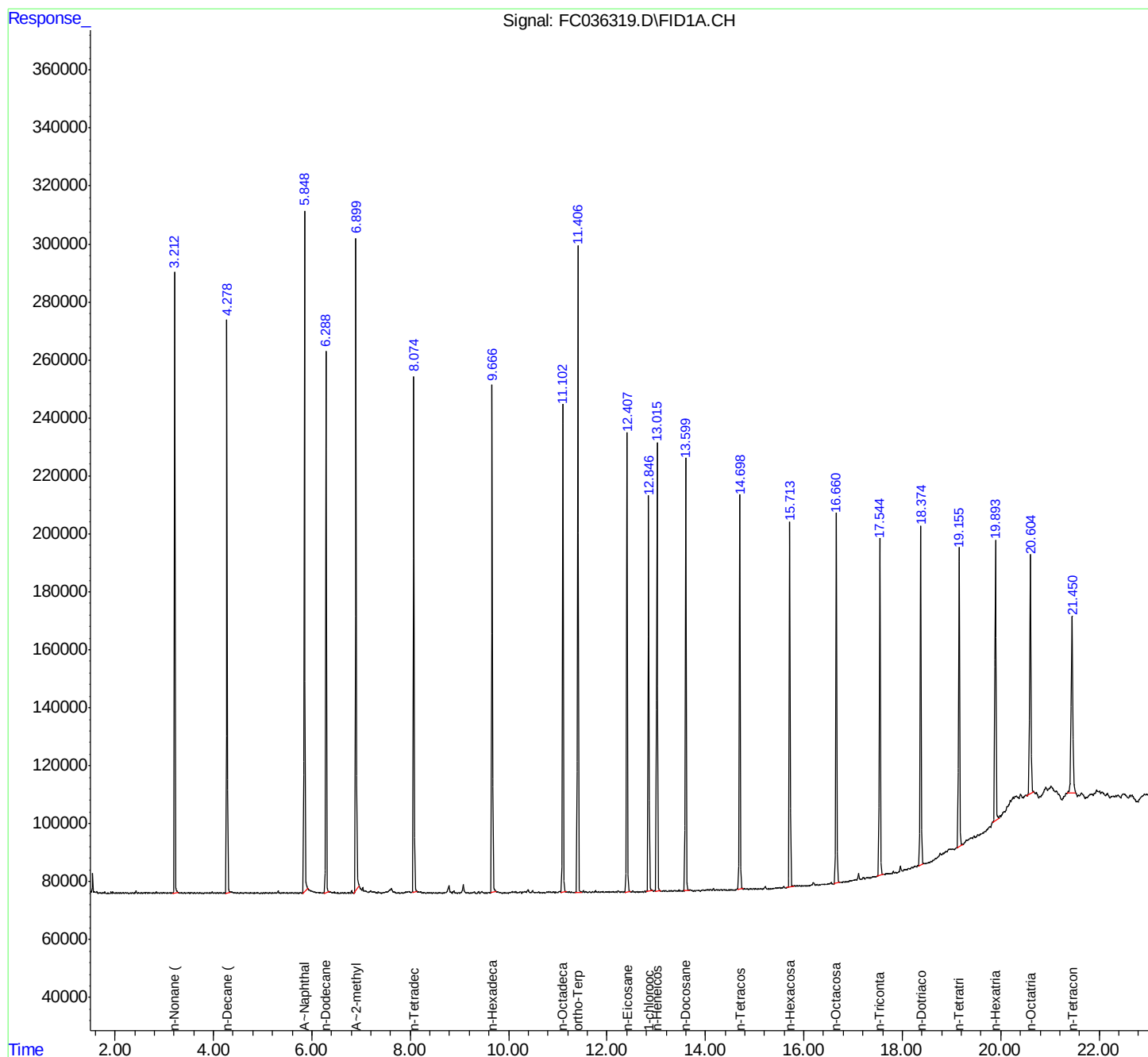
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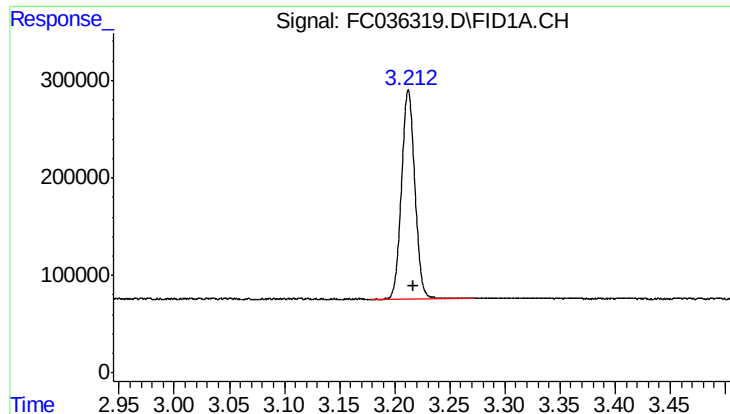
(m)=manual int.

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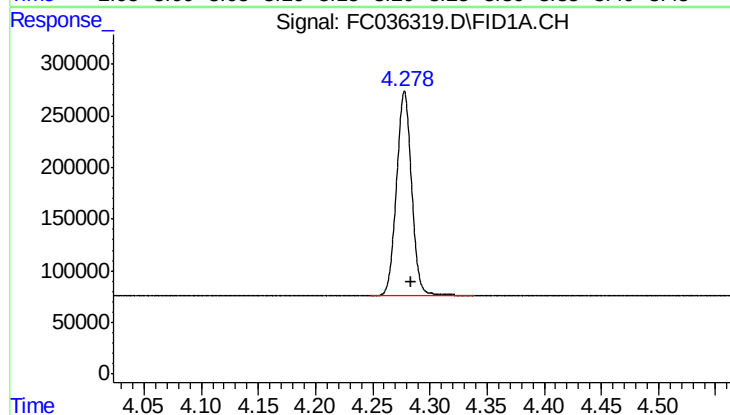
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Signal Info : 20M x 0.18mm x 0.18um





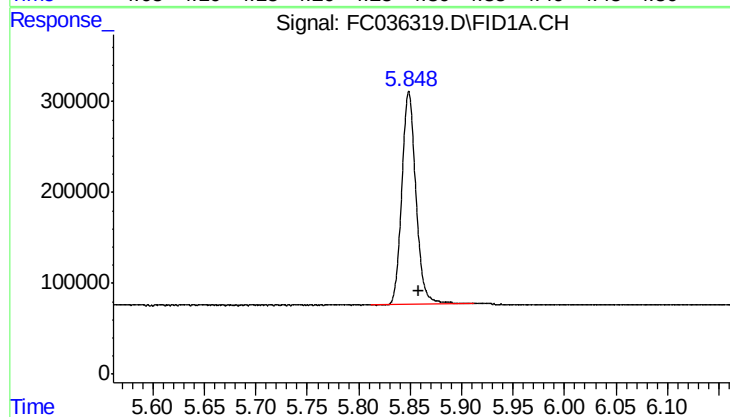
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: -0.004 min
Response: 1802368
Conc: 20.07 ug/ml



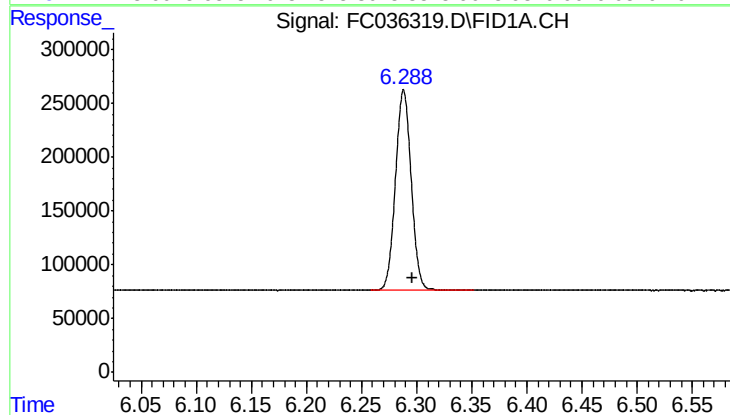
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 1809868
Conc: 20.11 ug/ml



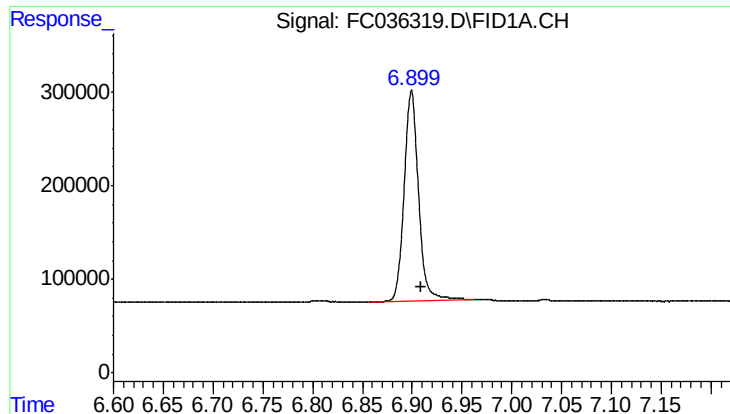
#3 A-Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 2248961
Conc: 22.35 ug/ml



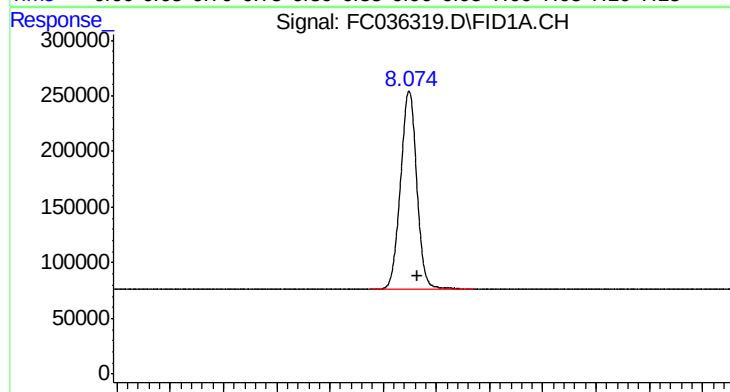
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1859466
Conc: 20.05 ug/ml



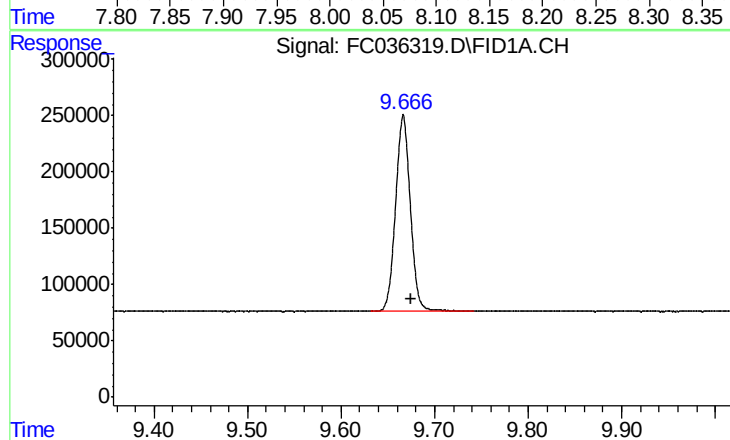
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 2243766
Conc: 22.28 ug/ml



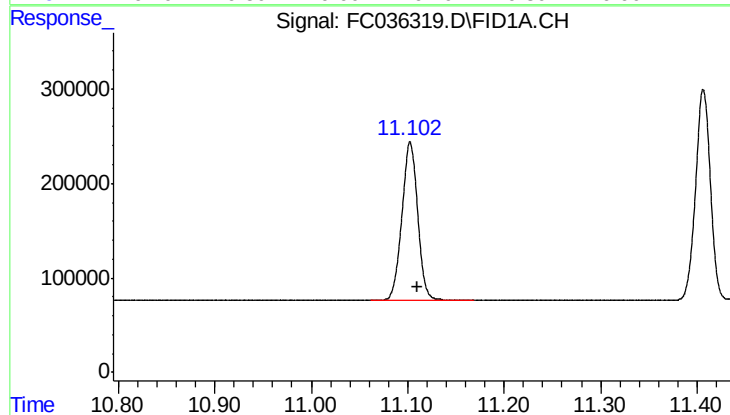
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: -0.007 min
Response: 1889180
Conc: 19.90 ug/ml



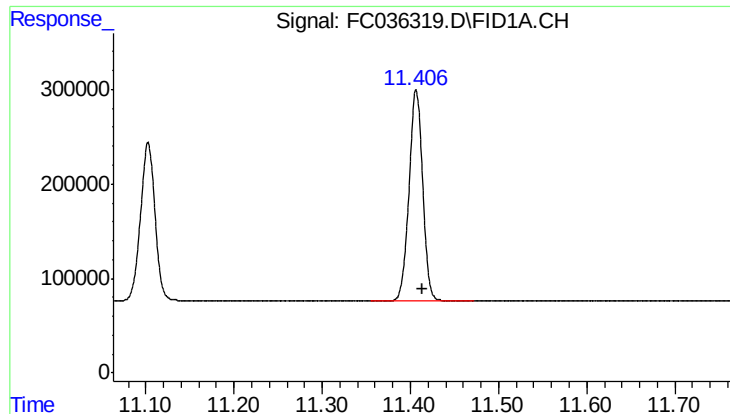
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 1907691
Conc: 20.04 ug/ml



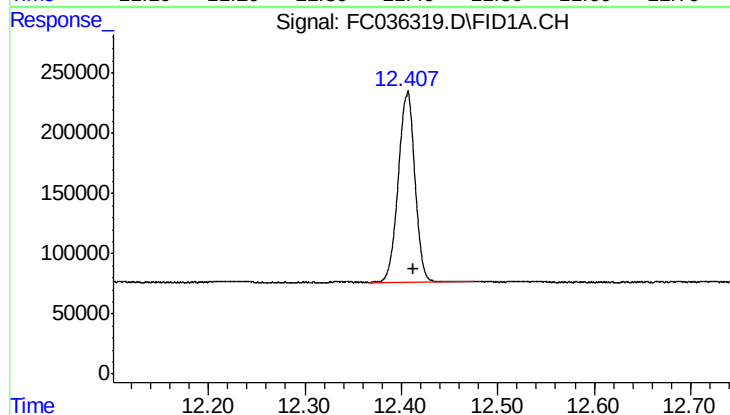
#8 n-Octadecane (C18)

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 1914175
Conc: 19.49 ug/ml



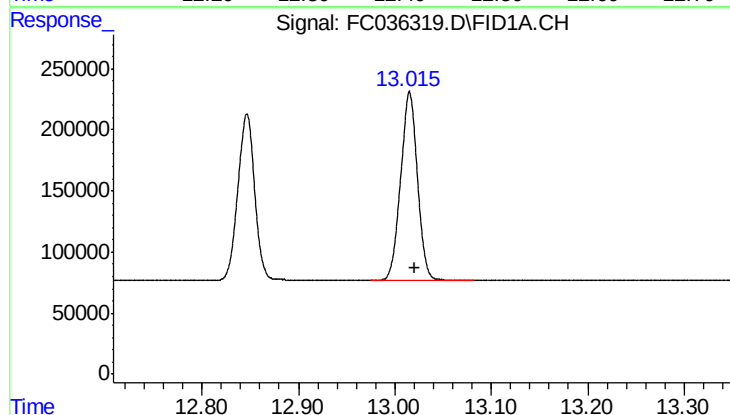
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min
Delta R.T.: -0.007 min
Response: 2405744
Conc: 21.58 ug/ml



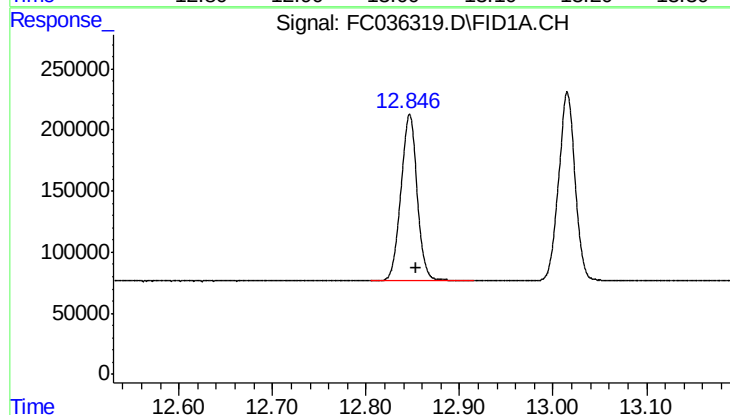
#10 n-Eicosane (C20)

R.T.: 12.406 min
Delta R.T.: -0.006 min
Response: 1904840
Conc: 19.71 ug/ml



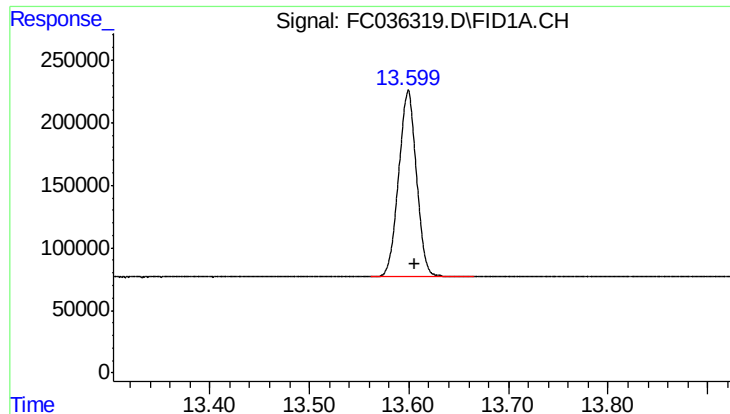
#11 n-Heneicosane (C21)

R.T.: 13.015 min
Delta R.T.: -0.006 min
Response: 1878132
Conc: 19.95 ug/ml



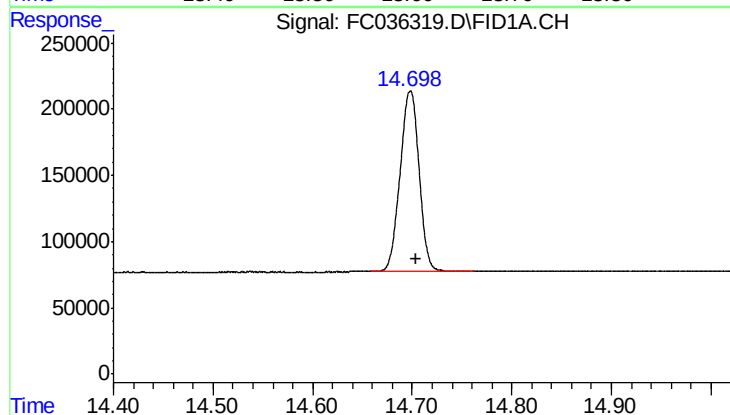
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: -0.007 min
Response: 1638357
Conc: 20.08 ug/ml



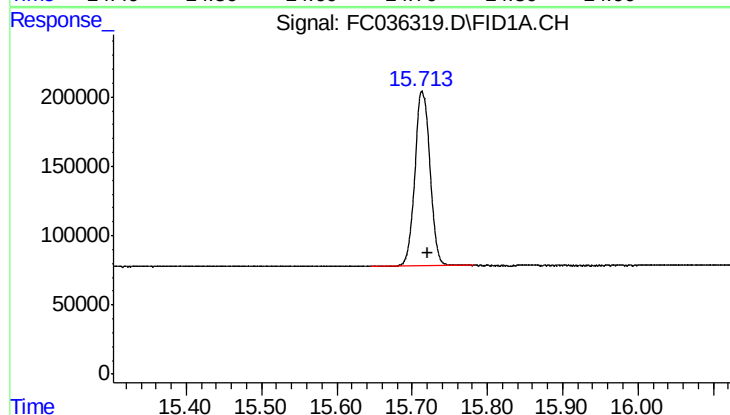
#13 n-Docosane (C22)

R.T.: 13.599 min
Delta R.T.: -0.007 min
Response: 1852463
Conc: 19.89 ug/ml



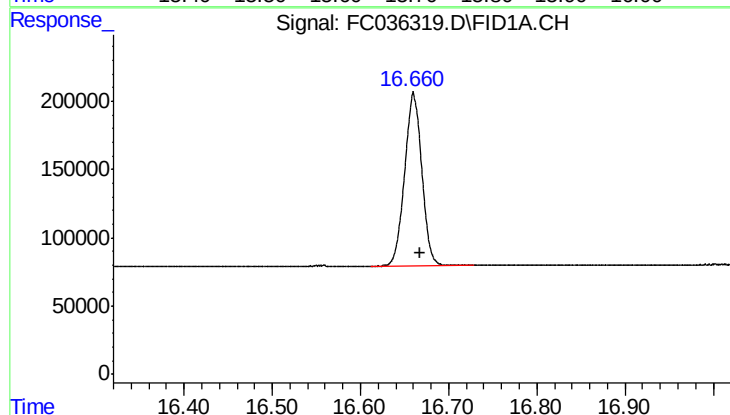
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.005 min
Response: 1812189
Conc: 19.82 ug/ml



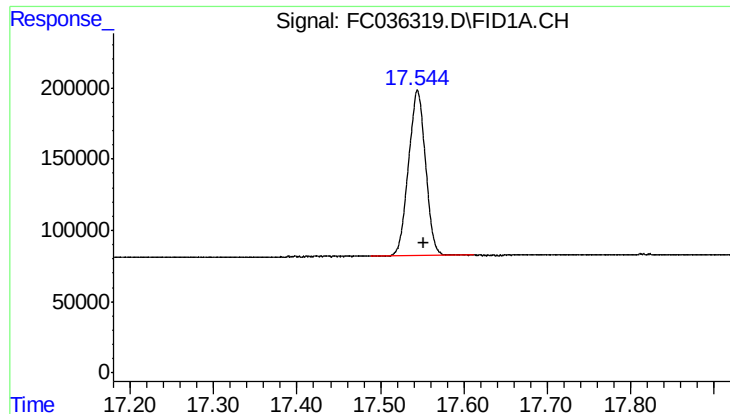
#15 n-Hexacosane (C26)

R.T.: 15.714 min
Delta R.T.: -0.008 min
Response: 1759761
Conc: 19.62 ug/ml



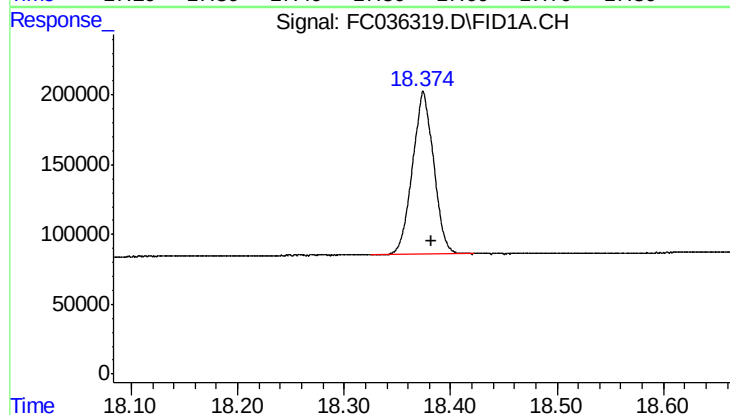
#16 n-Octacosane (C28)

R.T.: 16.660 min
Delta R.T.: -0.007 min
Response: 1717926
Conc: 18.88 ug/ml



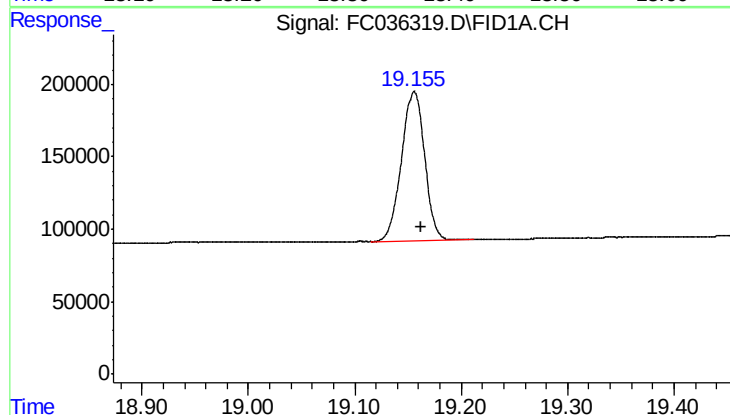
#17 n-Tricontane (C30)

R.T.: 17.545 min
Delta R.T.: -0.007 min
Response: 1651370
Conc: 17.16 ug/ml



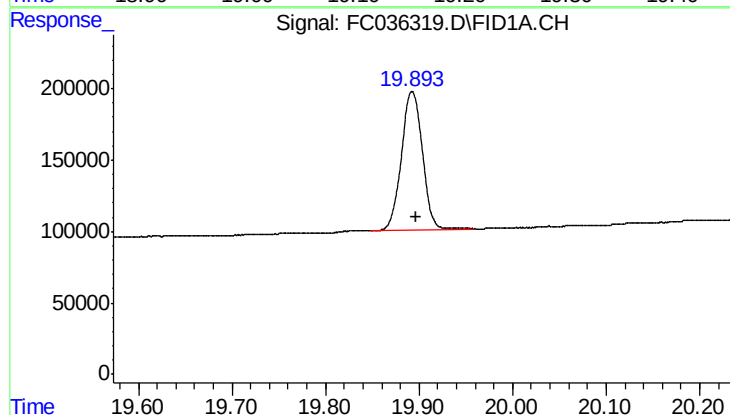
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.007 min
Response: 1616786
Conc: 17.12 ug/ml



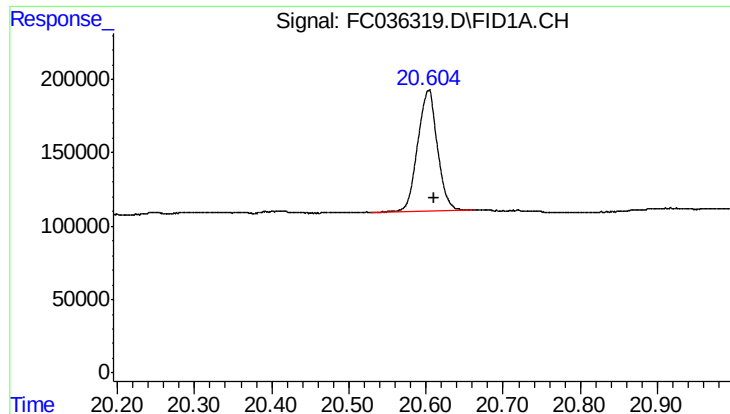
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: -0.006 min
Response: 1564298
Conc: 17.66 ug/ml



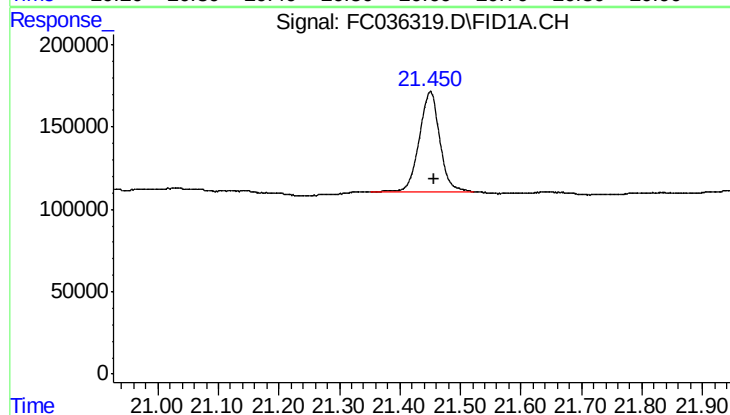
#20 n-Hexatriacontane (C36)

R.T.: 19.893 min
Delta R.T.: -0.005 min
Response: 1514620
Conc: 17.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.603 min
Delta R.T.: -0.007 min
Response: 1460642
Conc: 17.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.450 min
Delta R.T.: -0.006 min
Response: 1424968
Conc: 16.97 ug/ml