

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091918AL\
 Data File : FC036389.D
 Signal(s) : FID1A.CH
 Acq On : 19 Sep 2018 11:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 13:51:44 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)	11.403	2618049	23.479 ug/ml
Spiked Amount 50.000		Recovery =	46.96%
12) S 1-chlorooctadecane (S...	12.843	1799504	22.050 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
Target Compounds			
1) T n-Nonane (C9)	3.206	1850468	20.602 ug/ml
2) T n-Decane (C10)	4.272	1875709	20.839 ug/ml
3) T A-Naphthalene (C11.7)	5.845	2389813	23.746 ug/ml
4) T n-Dodecane (C12)	6.285	1933961	20.853 ug/ml
5) T A-2-methylnaphthalene...	6.896	2402783	23.863 ug/ml
6) T n-Tetradecane (C14)	8.070	1993508	21.001 ug/ml
7) T n-Hexadecane (C16)	9.663	2034532	21.373 ug/ml
8) T n-Octadecane (C18)	11.099	2066767	21.039 ug/ml
10) T n-Eicosane (C20)	12.402	2064421	21.363 ug/ml
11) T n-Heneicosane (C21)	13.013	2038596	21.658 ug/ml
13) T n-Docosane (C22)	13.596	2015139	21.638 ug/ml
14) T n-Tetracosane (C24)	14.695	1974809	21.596 ug/ml
15) T n-Hexacosane (C26)	15.712	1919728	21.402 ug/ml
16) T n-Octacosane (C28)	16.658	1875234	20.608 ug/ml
17) T n-Tricontane (C30)	17.543	1824187	18.958 ug/ml
18) T n-Dotriacontane (C32)	18.373	1799283	19.056 ug/ml
19) T n-Tetratriacontane (C34)	19.153	1742012	19.671 ug/ml
20) T n-Hexatriacontane (C36)	19.890	1659806	19.592 ug/ml
21) T n-Octatriacontane (C38)	20.600	1560696	18.716 ug/ml
22) T n-Tetracontane (C40)	21.445	1402673	16.704 ug/ml

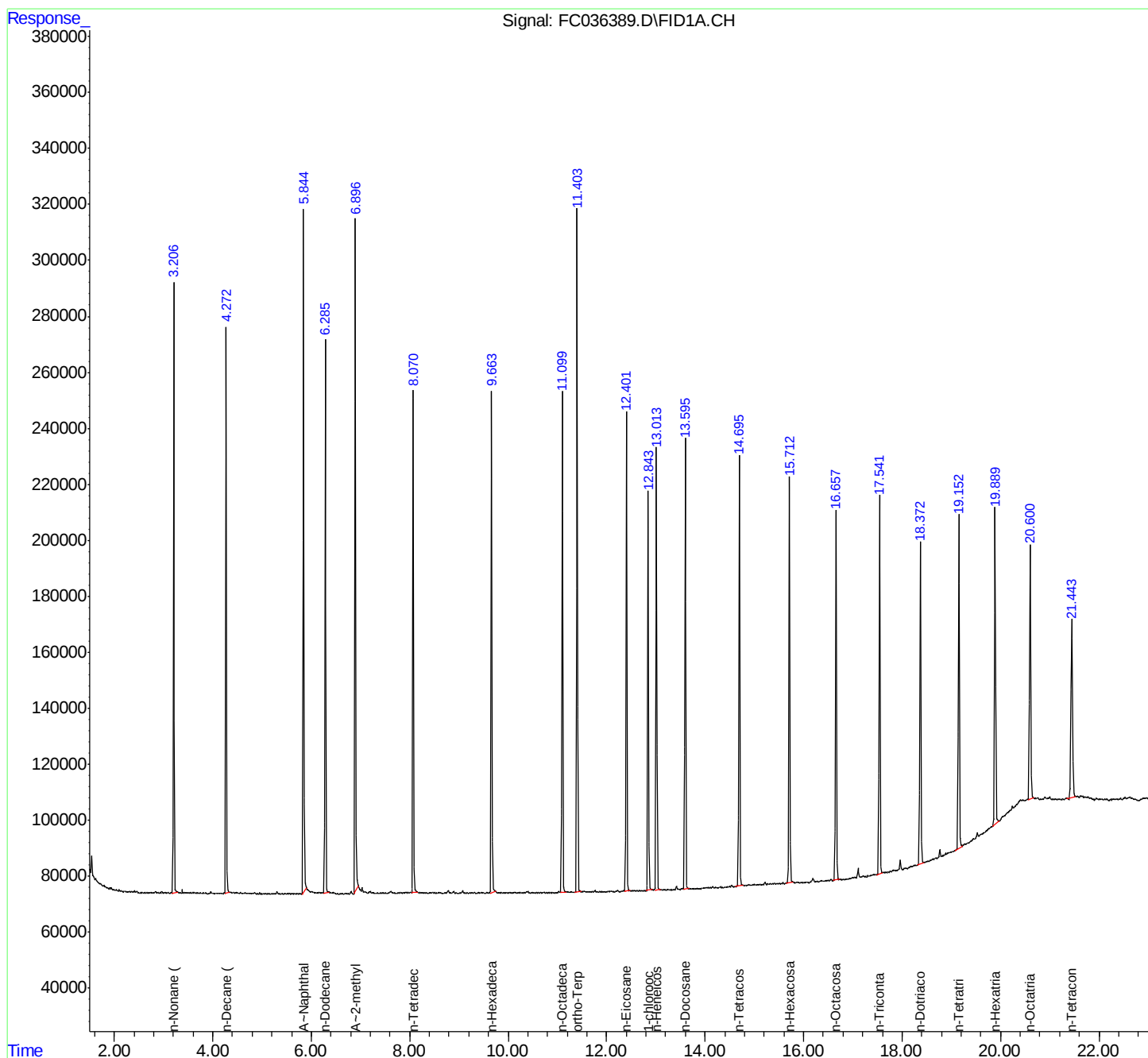
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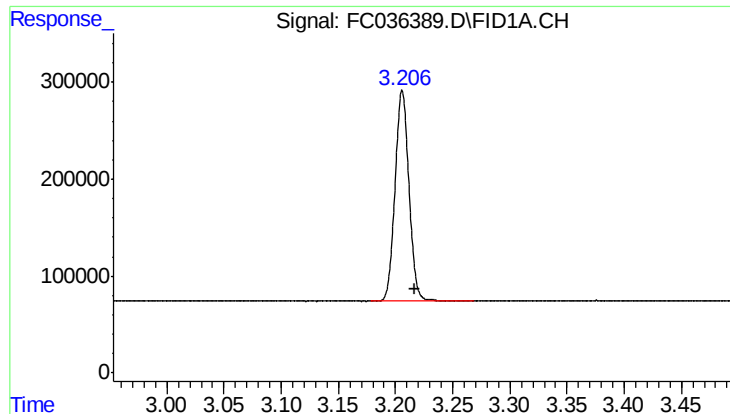
(m)=manual int.

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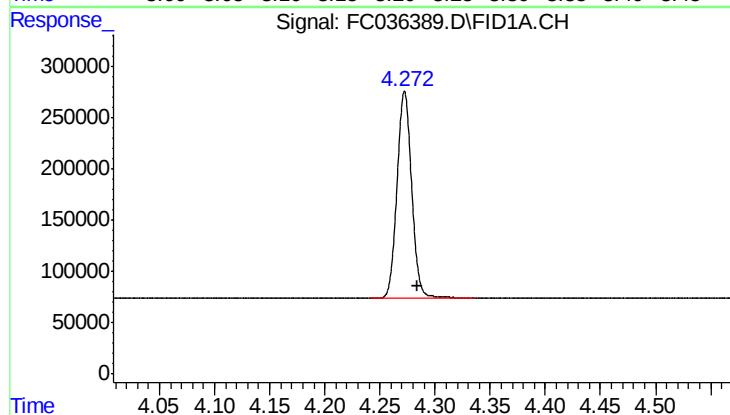
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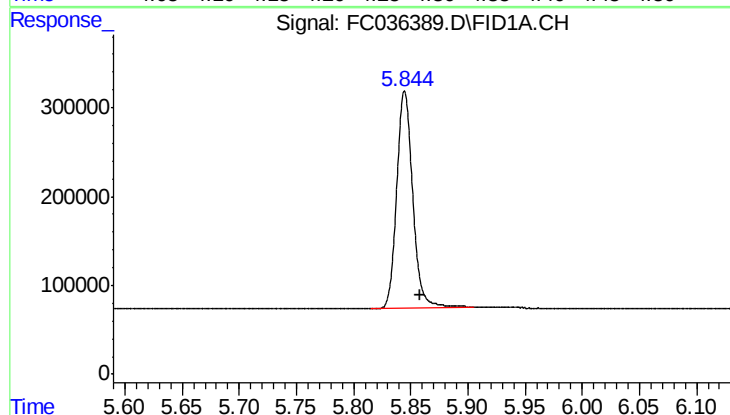
#1 n-Nonane (C9)

R.T.: 3.206 min
Delta R.T.: -0.011 min
Response: 1850468
Conc: 20.60 ug/ml



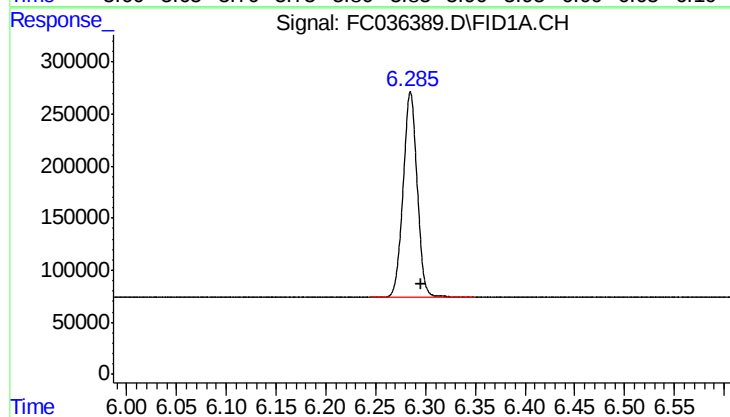
#2 n-Decane (C10)

R.T.: 4.272 min
Delta R.T.: -0.011 min
Response: 1875709
Conc: 20.84 ug/ml



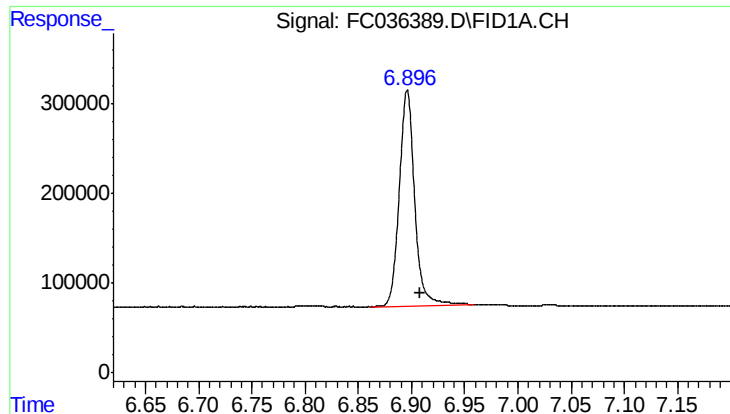
#3 A-Naphthalene (C11.7)

R.T.: 5.845 min
Delta R.T.: -0.013 min
Response: 2389813
Conc: 23.75 ug/ml



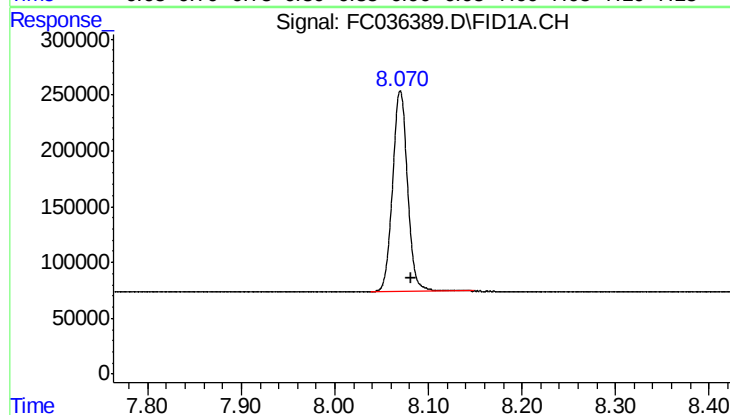
#4 n-Dodecane (C12)

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 1933961
Conc: 20.85 ug/ml



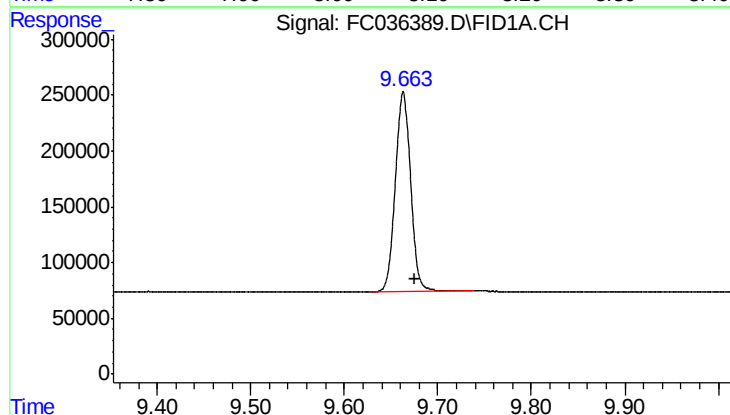
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 2402783
Conc: 23.86 ug/ml



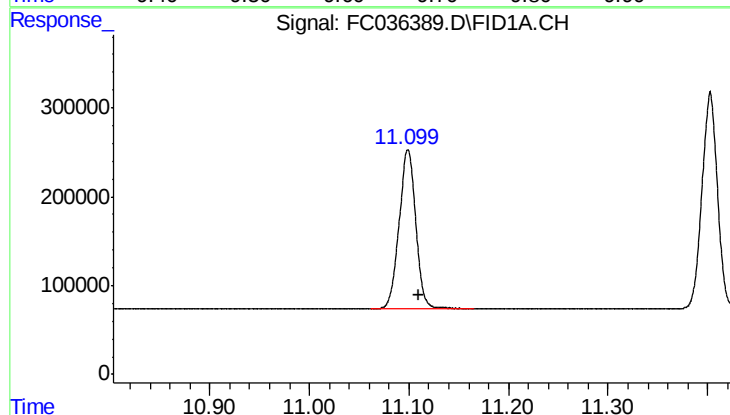
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: -0.012 min
Response: 1993508
Conc: 21.00 ug/ml



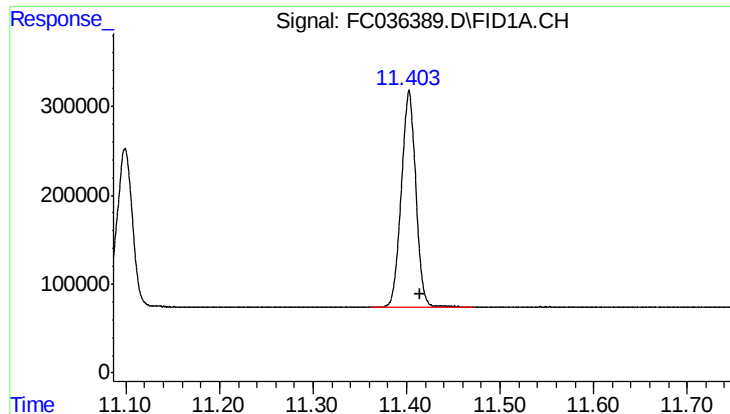
#7 n-Hexadecane (C16)

R.T.: 9.663 min
Delta R.T.: -0.012 min
Response: 2034532
Conc: 21.37 ug/ml



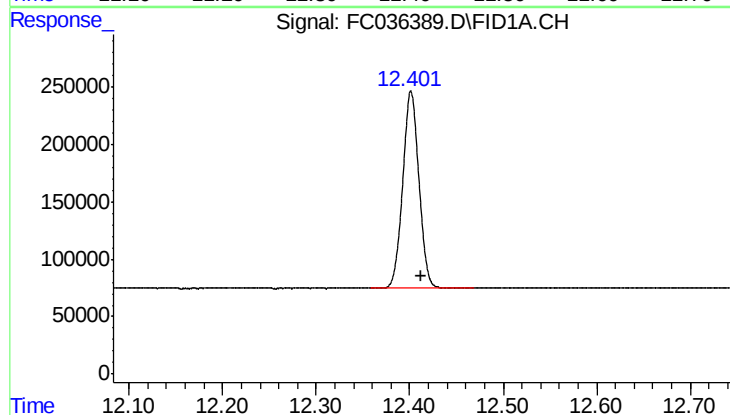
#8 n-Octadecane (C18)

R.T.: 11.099 min
Delta R.T.: -0.010 min
Response: 2066767
Conc: 21.04 ug/ml



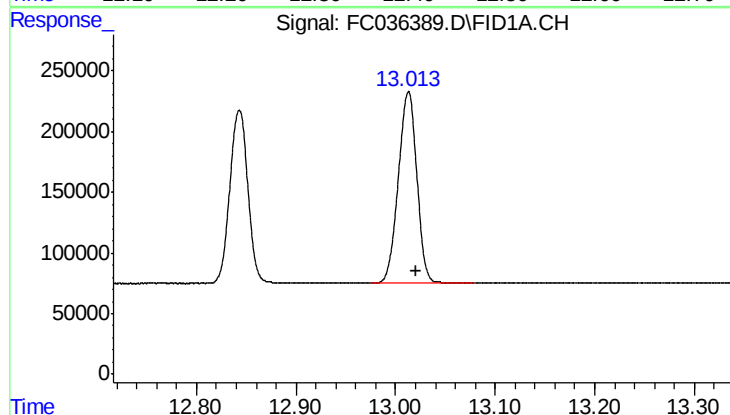
#9 ortho-Terphenyl (SURR)

R.T.: 11.403 min
Delta R.T.: -0.012 min
Response: 2618049
Conc: 23.48 ug/ml



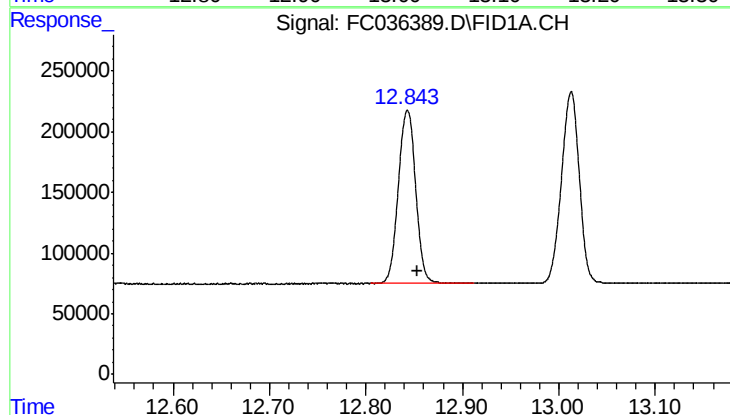
#10 n-Eicosane (C20)

R.T.: 12.402 min
Delta R.T.: -0.011 min
Response: 2064421
Conc: 21.36 ug/ml



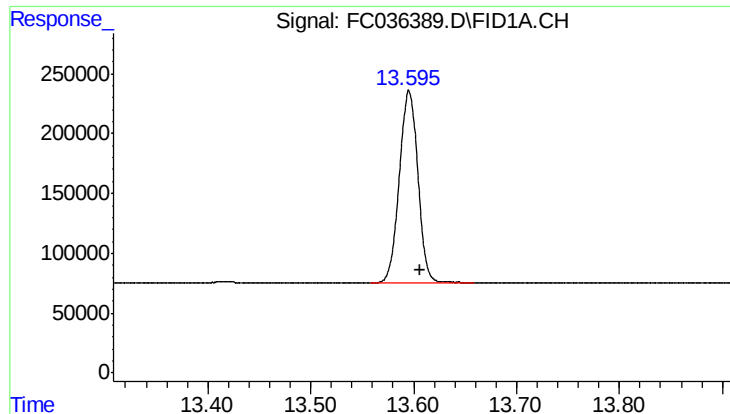
#11 n-Heneicosane (C21)

R.T.: 13.013 min
Delta R.T.: -0.008 min
Response: 2038596
Conc: 21.66 ug/ml



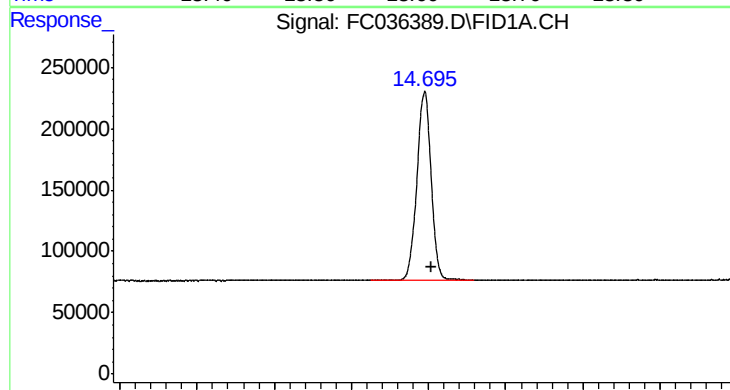
#12 1-chlorooctadecane (SURR)

R.T.: 12.843 min
Delta R.T.: -0.010 min
Response: 1799504
Conc: 22.05 ug/ml



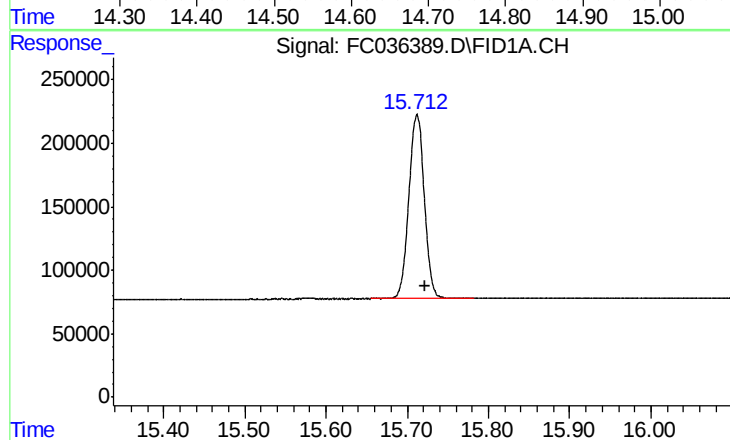
#13 n-Docosane (C22)

R.T.: 13.596 min
Delta R.T.: -0.010 min
Response: 2015139
Conc: 21.64 ug/ml



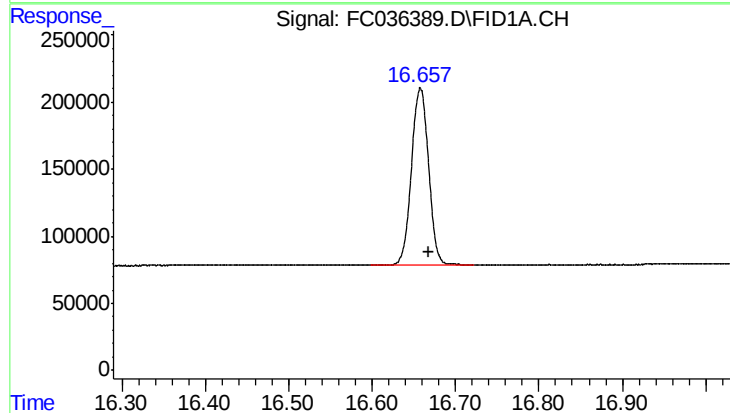
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: -0.009 min
Response: 1974809
Conc: 21.60 ug/ml



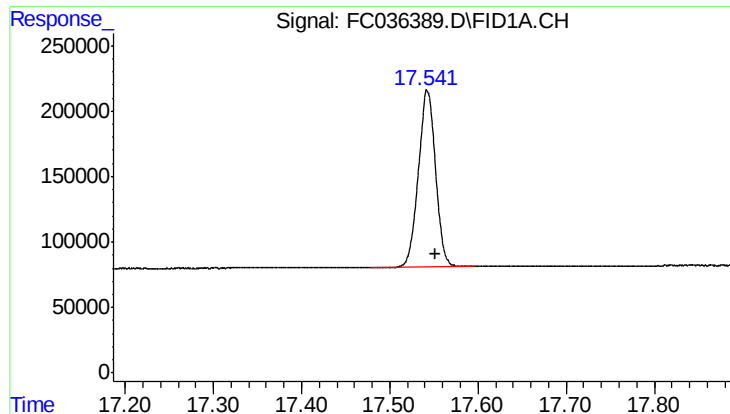
#15 n-Hexacosane (C26)

R.T.: 15.712 min
Delta R.T.: -0.010 min
Response: 1919728
Conc: 21.40 ug/ml



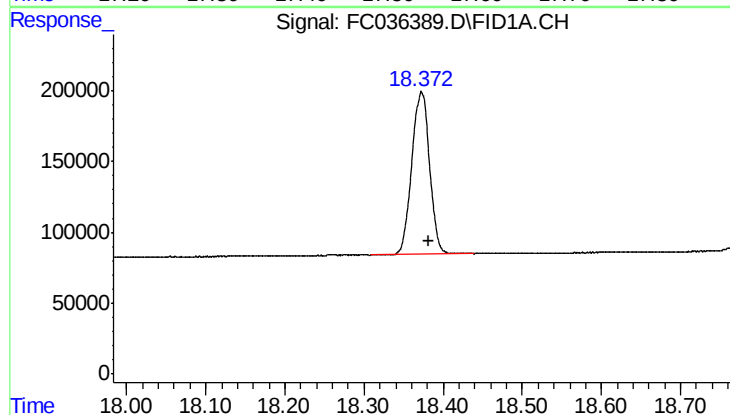
#16 n-Octacosane (C28)

R.T.: 16.658 min
Delta R.T.: -0.010 min
Response: 1875234
Conc: 20.61 ug/ml



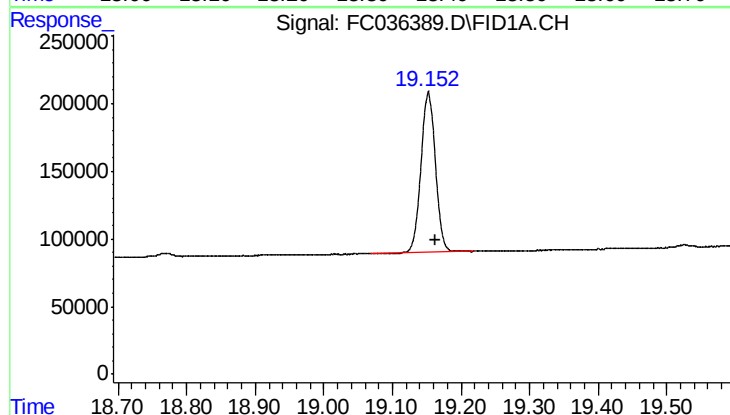
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: -0.009 min
Response: 1824187
Conc: 18.96 ug/ml



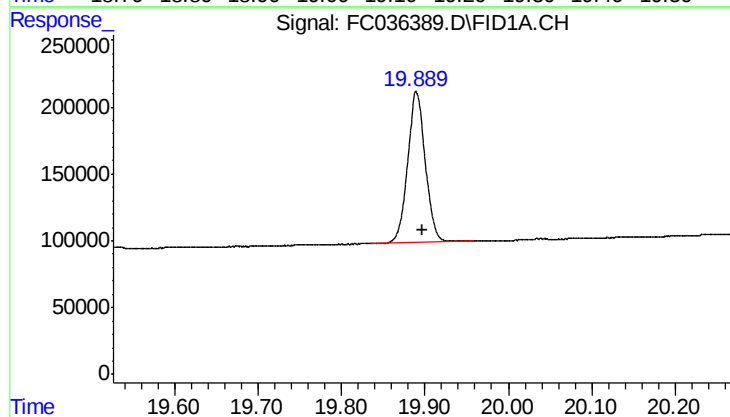
#18 n-Dotriacontane (C32)

R.T.: 18.373 min
Delta R.T.: -0.009 min
Response: 1799283
Conc: 19.06 ug/ml



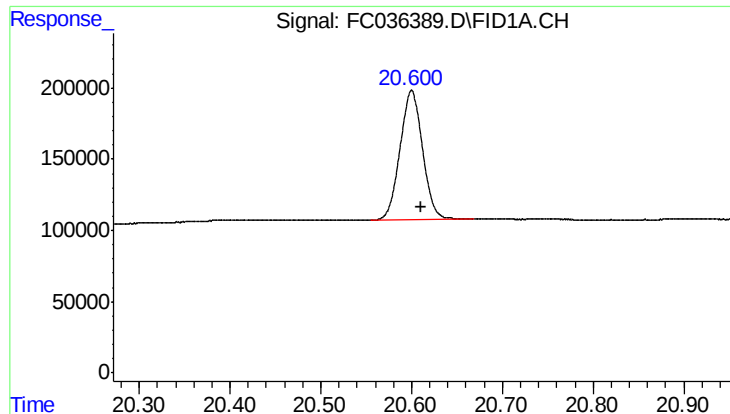
#19 n-Tetratriacontane (C34)

R.T.: 19.153 min
Delta R.T.: -0.010 min
Response: 1742012
Conc: 19.67 ug/ml



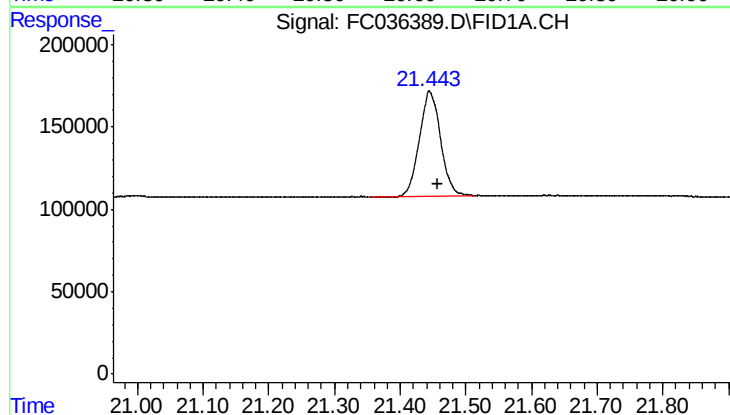
#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: -0.007 min
Response: 1659806
Conc: 19.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: -0.010 min
Response: 1560696
Conc: 18.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.445 min
Delta R.T.: -0.012 min
Response: 1402673
Conc: 16.70 ug/ml