

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072618AL\
 Data File : FC035616.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 23:25
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 03:16:55 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	2114669	21.014 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
12) S 1-chlorooctadecane (S...	12.867	1496301	20.008 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
Target Compounds			
1) T n-Nonane (C9)	3.225	1520020	19.330 ug/ml
2) T n-Decane (C10)	4.295	1545125	19.631 ug/ml
3) T A-Naphthalene (C11.7)	5.869	1852164	20.601 ug/ml
4) T n-Dodecane (C12)	6.308	1641994	19.944 ug/ml
5) T A-2-methylnaphthalene...	6.920	1902292	20.750 ug/ml
6) T n-Tetradecane (C14)	8.095	1702274	19.853 ug/ml
7) T n-Hexadecane (C16)	9.688	1758857	19.776 ug/ml
8) T n-Octadecane (C18)	11.123	1732113	18.479 ug/ml
10) T n-Eicosane (C20)	12.427	1751080	19.240 ug/ml
11) T n-Heneicosane (C21)	13.035	1732356	20.157 ug/ml
13) T n-Docosane (C22)	13.620	1763679	20.482 ug/ml
14) T n-Tetracosane (C24)	14.717	1822566	21.794 ug/ml
15) T n-Hexacosane (C26)	15.736	1864325	22.760 ug/ml
16) T n-Octacosane (C28)	16.682	1902923	22.863 ug/ml
17) T n-Tricontane (C30)	17.567	1834431	22.202 ug/ml
18) T n-Dotriacontane (C32)	18.398	1793012	20.058 ug/ml
19) T n-Tetratriacontane (C34)	19.178	1673048	20.778 ug/ml
20) T n-Hexatriacontane (C36)	19.914	1546220	19.541 ug/ml
21) T n-Octatriacontane (C38)	20.627	1573888	20.183 ug/ml
22) T n-Tetracontane (C40)	21.480	1615133	17.817 ug/ml

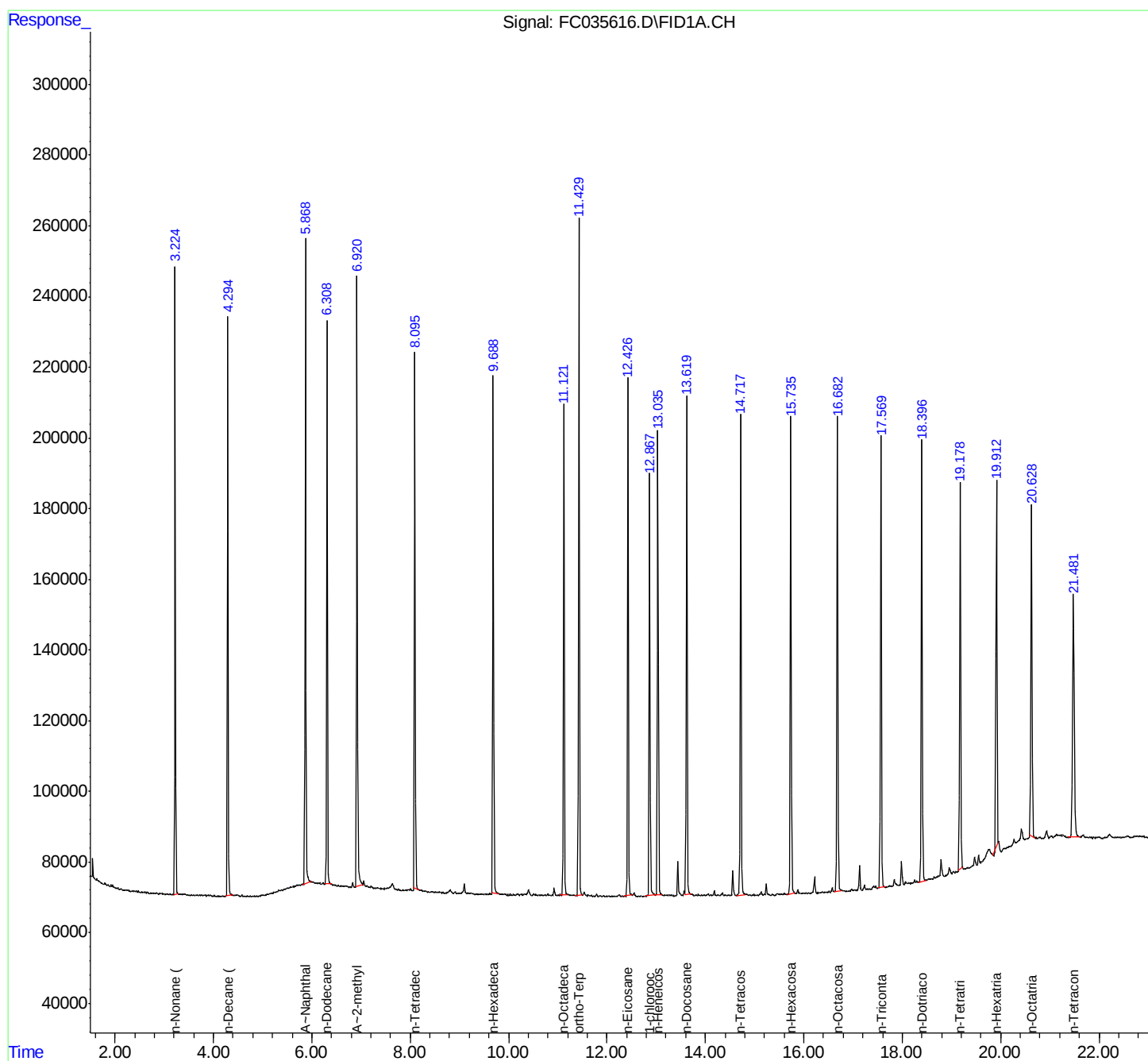
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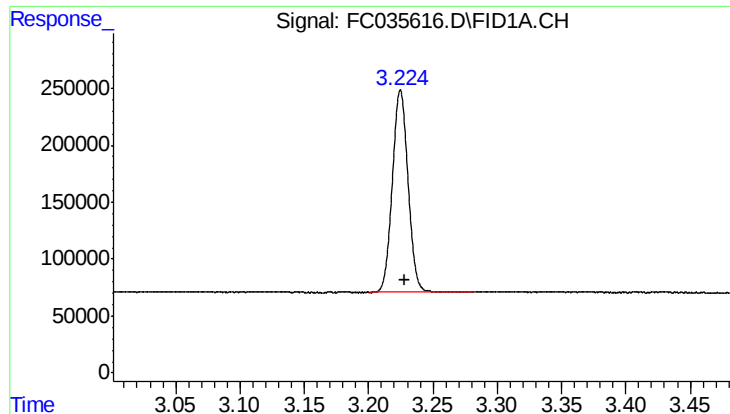
(m)=manual int.

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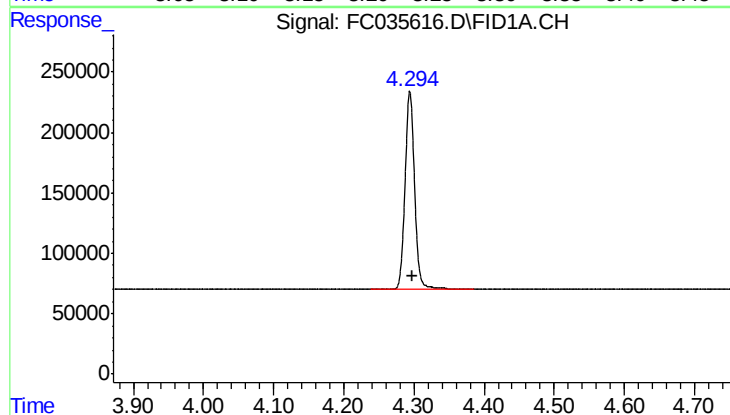
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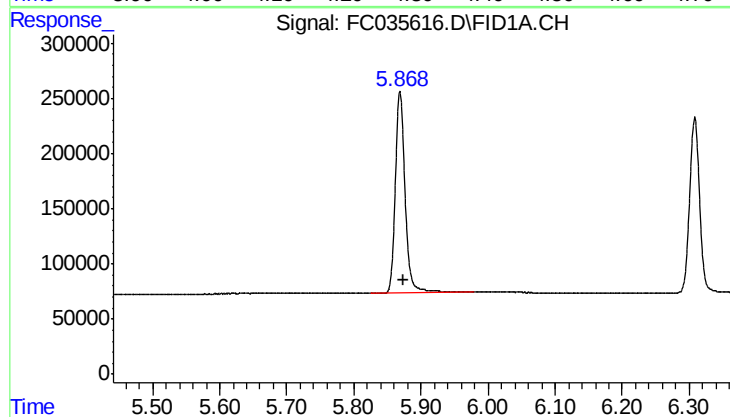
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 1520020
Conc: 19.33 ug/ml



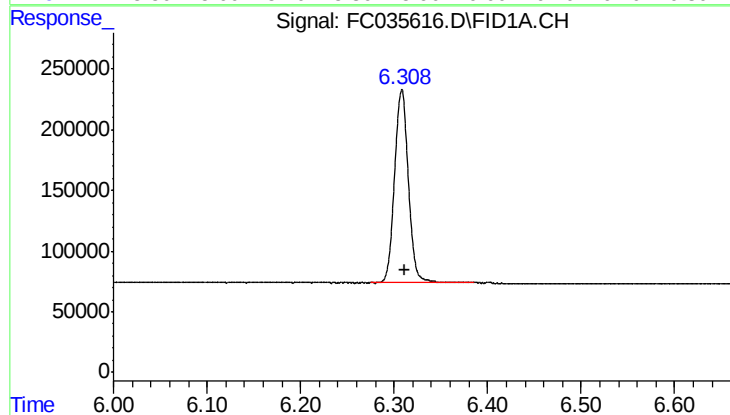
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 1545125
Conc: 19.63 ug/ml



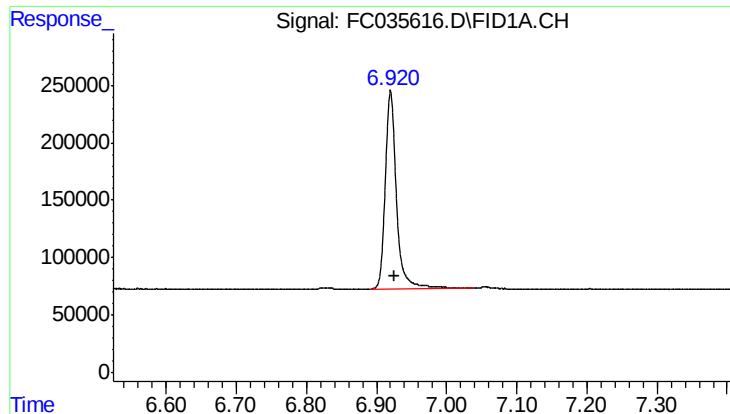
#3 A-Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 1852164
Conc: 20.60 ug/ml



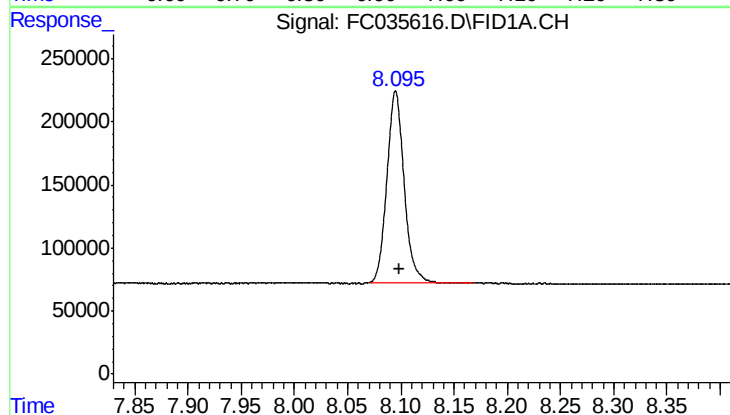
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 1641994
Conc: 19.94 ug/ml



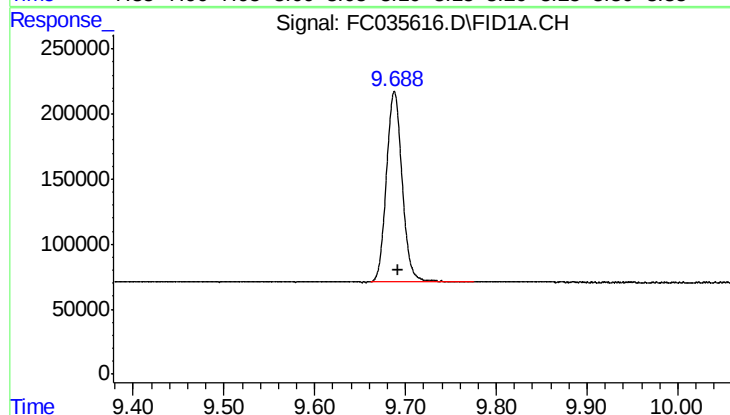
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 1902292
Conc: 20.75 ug/ml



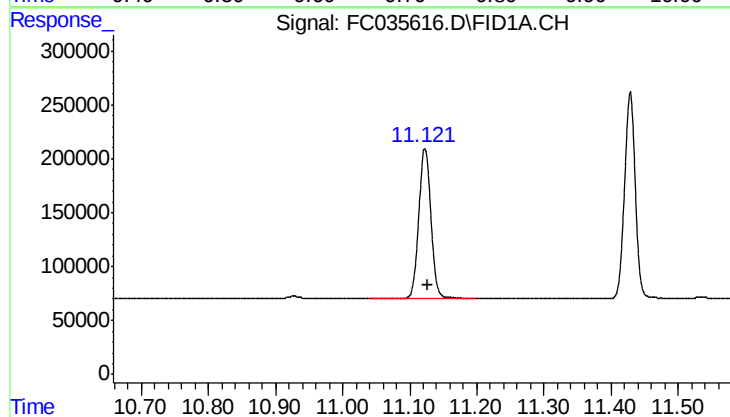
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 1702274
Conc: 19.85 ug/ml



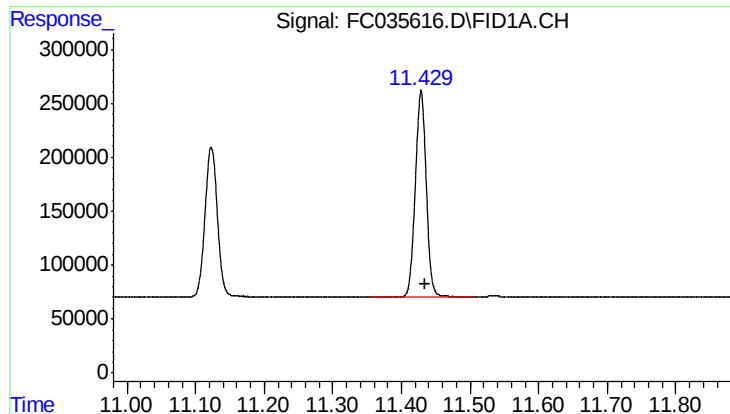
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 1758857
Conc: 19.78 ug/ml



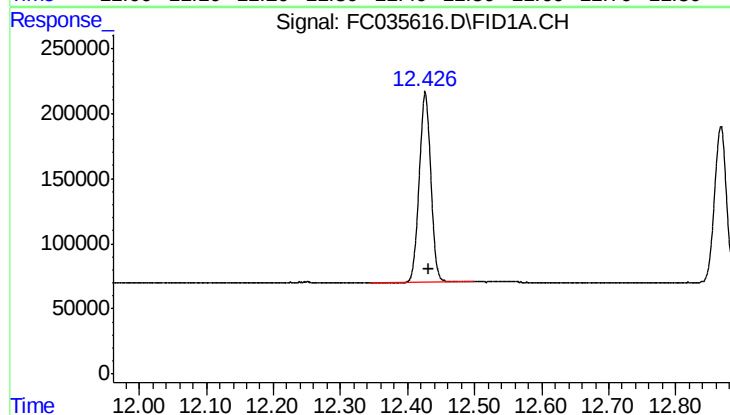
#8 n-Octadecane (C18)

R.T.: 11.123 min
Delta R.T.: -0.005 min
Response: 1732113
Conc: 18.48 ug/ml



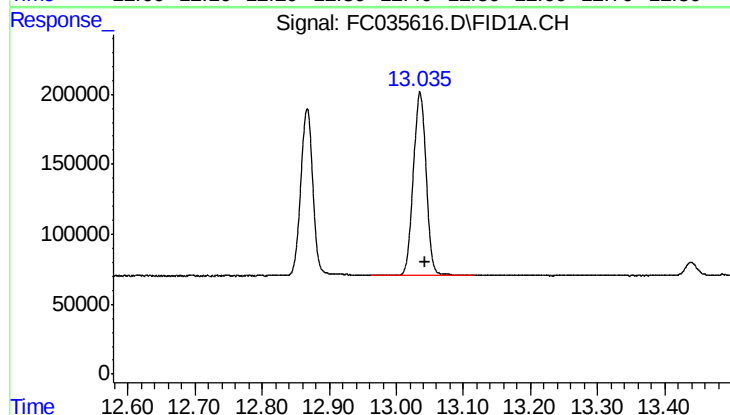
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 2114669
Conc: 21.01 ug/ml



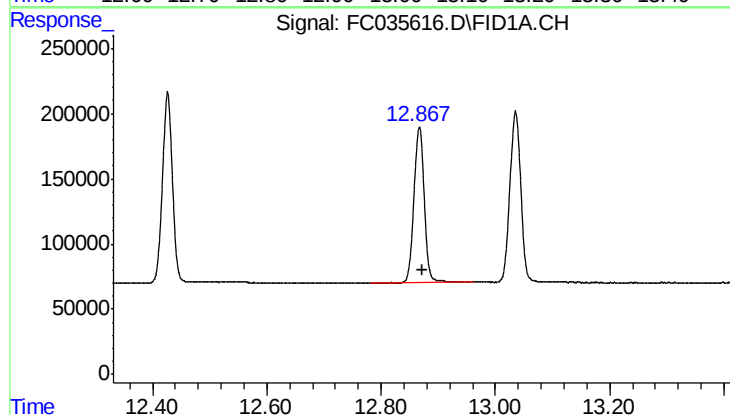
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.005 min
Response: 1751080
Conc: 19.24 ug/ml



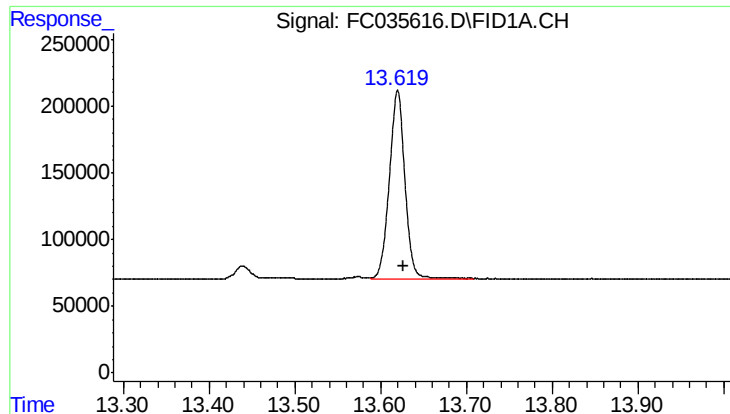
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 1732356
Conc: 20.16 ug/ml



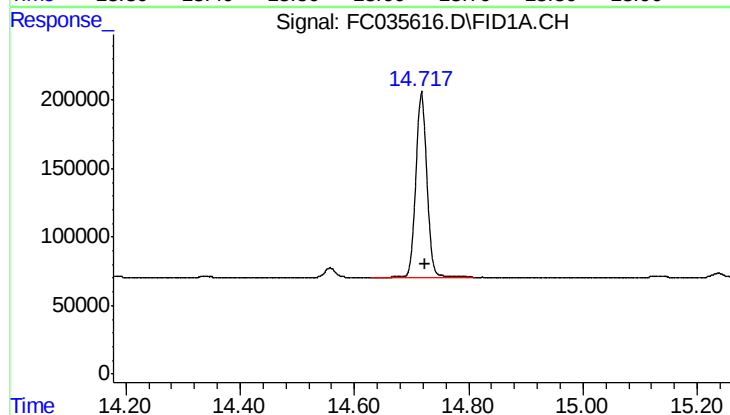
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 1496301
Conc: 20.01 ug/ml



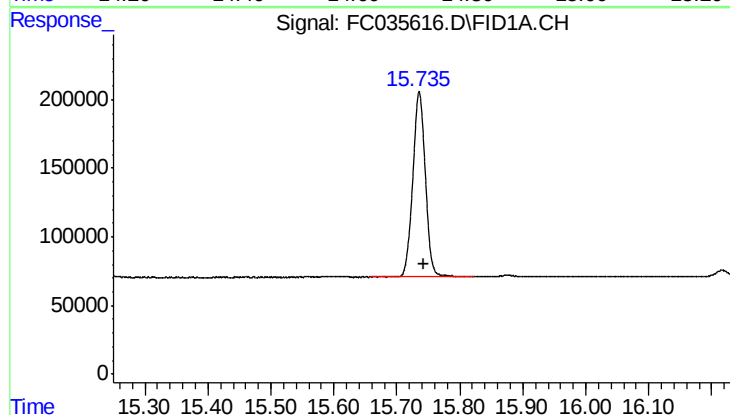
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.006 min
Response: 1763679
Conc: 20.48 ug/ml



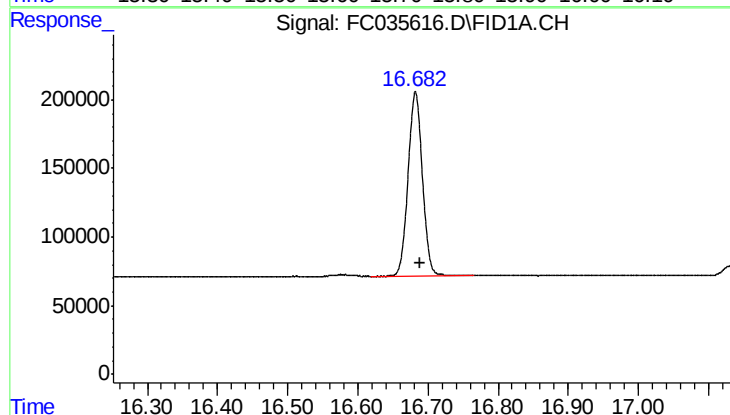
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.007 min
Response: 1822566
Conc: 21.79 ug/ml



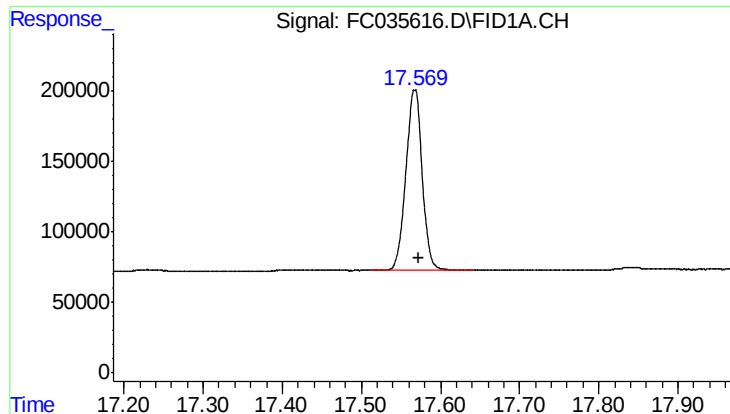
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: -0.007 min
Response: 1864325
Conc: 22.76 ug/ml



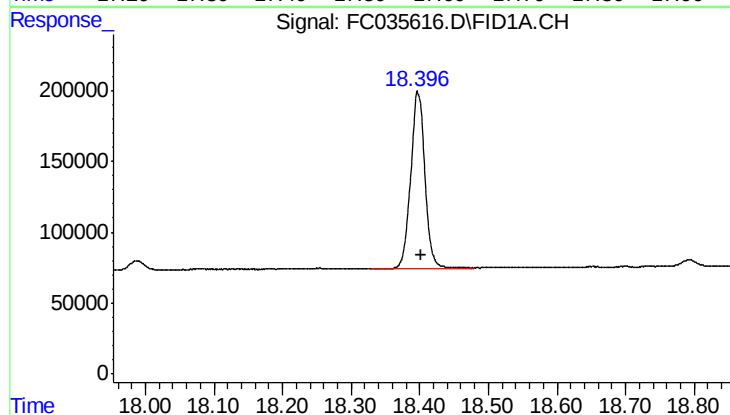
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: -0.007 min
Response: 1902923
Conc: 22.86 ug/ml



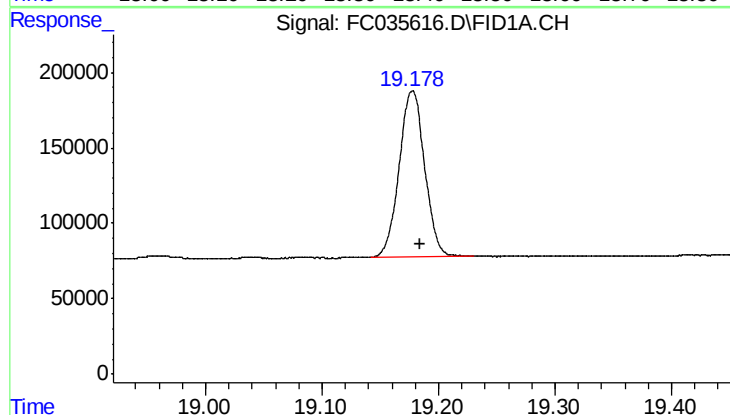
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.005 min
Response: 1834431
Conc: 22.20 ug/ml



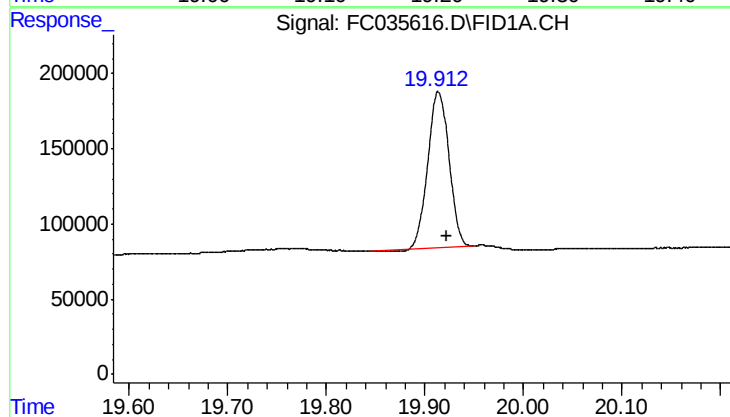
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 1793012
Conc: 20.06 ug/ml



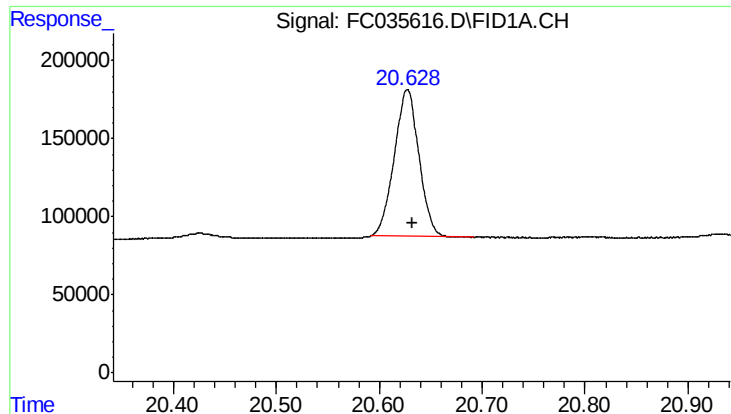
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: -0.007 min
Response: 1673048
Conc: 20.78 ug/ml



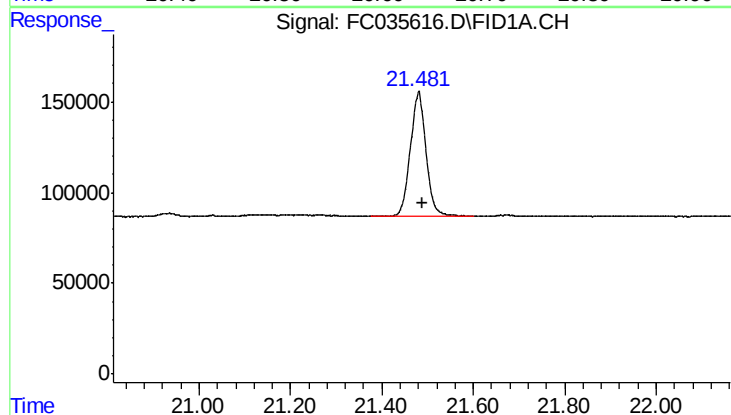
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.008 min
Response: 1546220
Conc: 19.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.005 min
Response: 1573888
Conc: 20.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.010 min
Response: 1615133
Conc: 17.82 ug/ml