

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072718AL\
 Data File : FC035619.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jul 2018 15:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:35:21 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

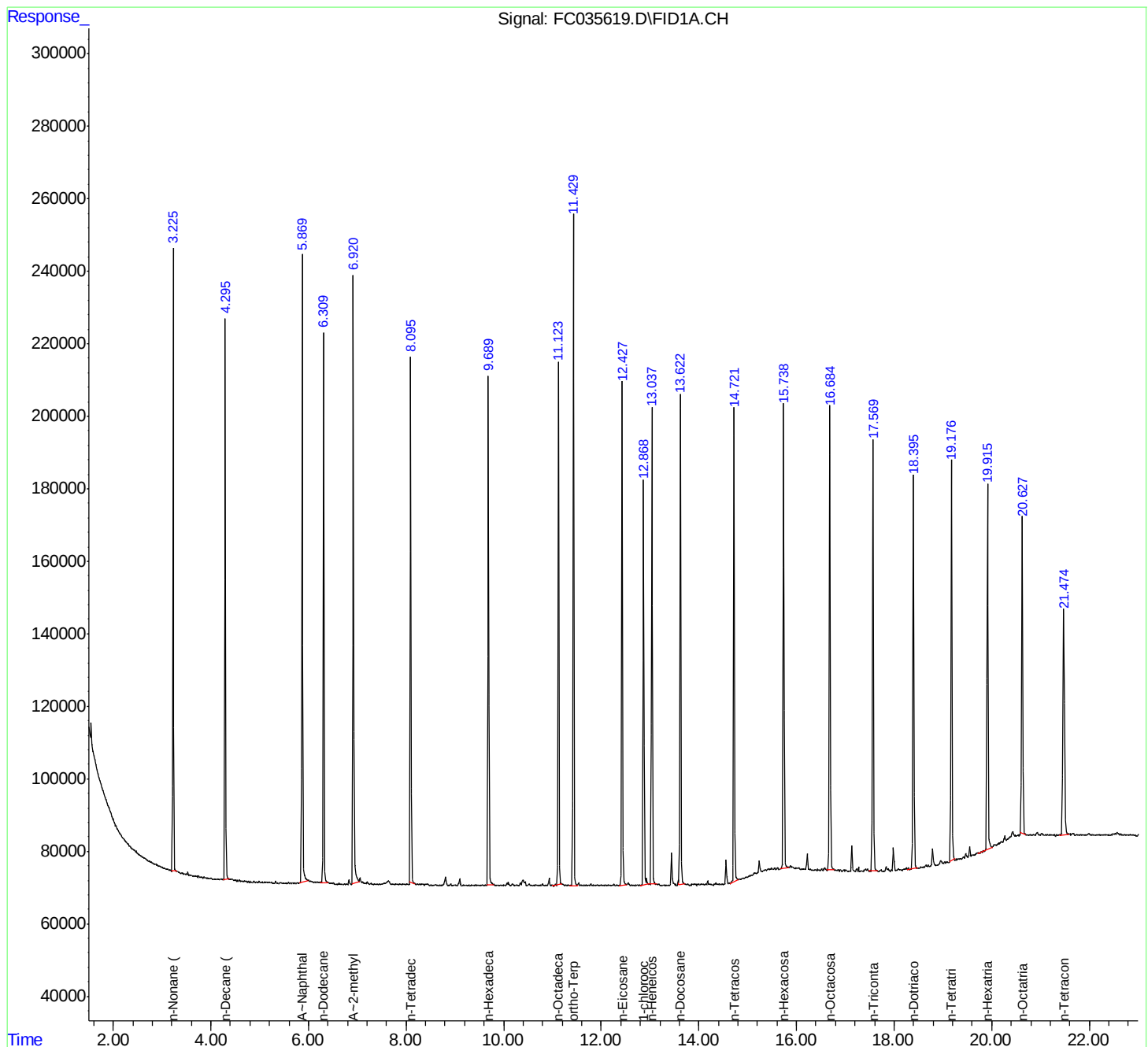
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.430	2066905	20.539 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	12.869	1419199	18.977 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.226	1443783	18.361 ug/ml
2) T n-Decane (C10)	4.295	1467328	18.642 ug/ml
3) T A-Naphthalene (C11.7)	5.870	1771972	19.709 ug/ml
4) T n-Dodecane (C12)	6.309	1564246	19.000 ug/ml
5) T A-2-methylnaphthalene...	6.920	1833204	19.997 ug/ml
6) T n-Tetradecane (C14)	8.095	1621567	18.912 ug/ml
7) T n-Hexadecane (C16)	9.689	1680474	18.895 ug/ml
8) T n-Octadecane (C18)	11.124	1655365	17.660 ug/ml
10) T n-Eicosane (C20)	12.428	1676756	18.423 ug/ml
11) T n-Heneicosane (C21)	13.037	1642524	19.112 ug/ml
13) T n-Docosane (C22)	13.622	1659960	19.277 ug/ml
14) T n-Tetracosane (C24)	14.720	1677020	20.054 ug/ml
15) T n-Hexacosane (C26)	15.738	1724525	21.053 ug/ml
16) T n-Octacosane (C28)	16.684	1765666	21.214 ug/ml
17) T n-Tricontane (C30)	17.568	1721658	20.837 ug/ml
18) T n-Dotriacontane (C32)	18.397	1667549	18.654 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1565130	19.437 ug/ml
20) T n-Hexatriacontane (C36)	19.915	1519960	19.209 ug/ml
21) T n-Octatriacontane (C38)	20.627	1452621	18.628 ug/ml
22) T n-Tetracontane (C40)	21.476	1443181	15.920 ug/ml

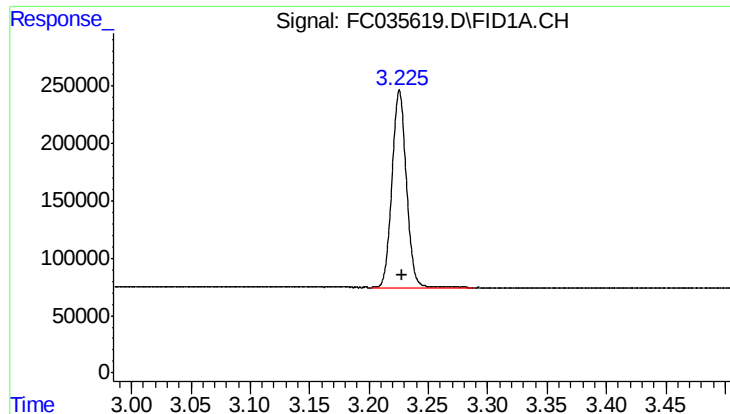
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jul 28 03:35:21 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
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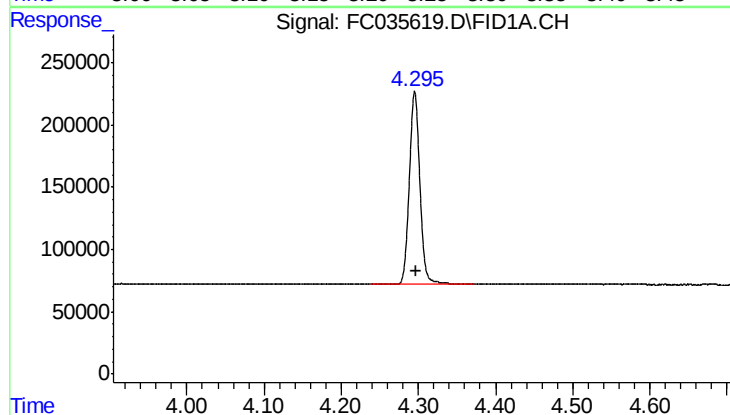
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





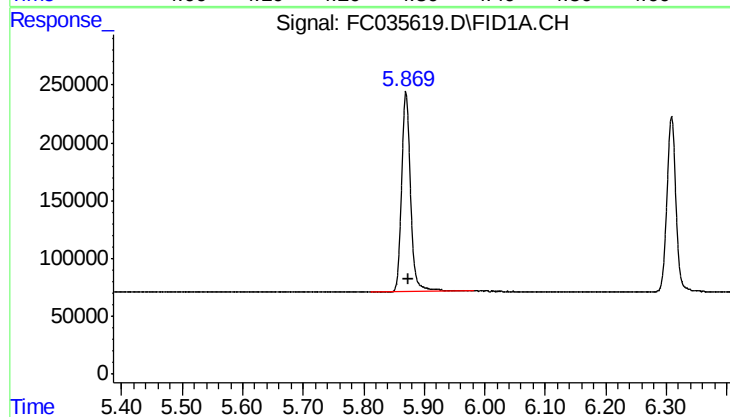
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 1443783
Conc: 18.36 ug/ml



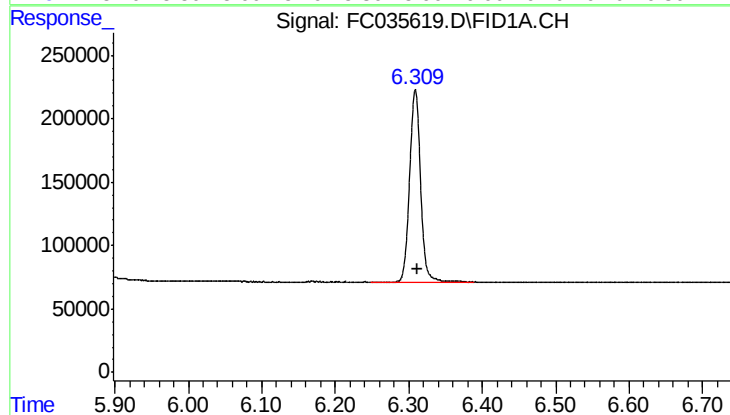
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 1467328
Conc: 18.64 ug/ml



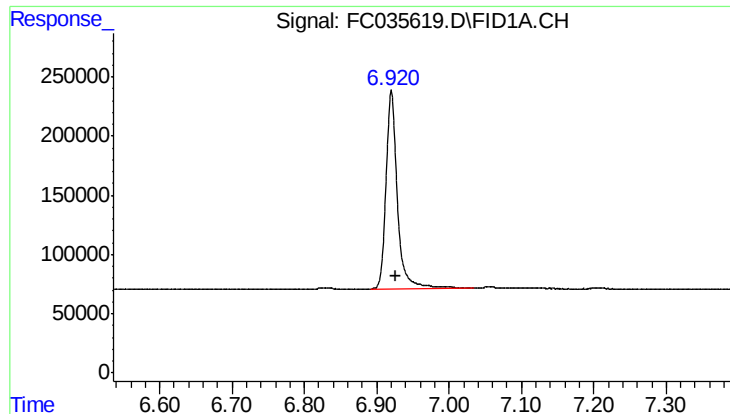
#3 A-Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 1771972
Conc: 19.71 ug/ml



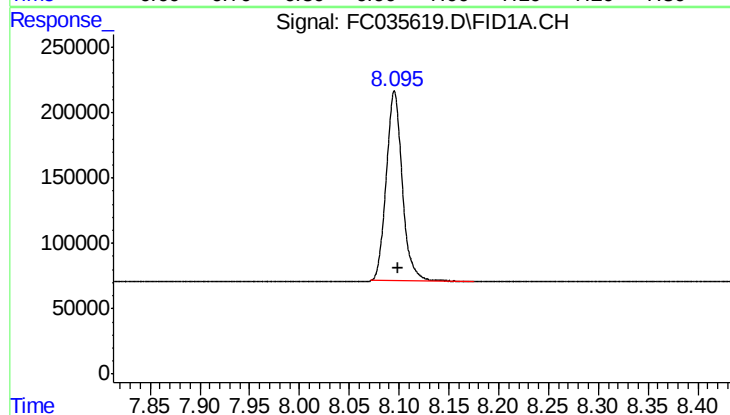
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1564246
Conc: 19.00 ug/ml



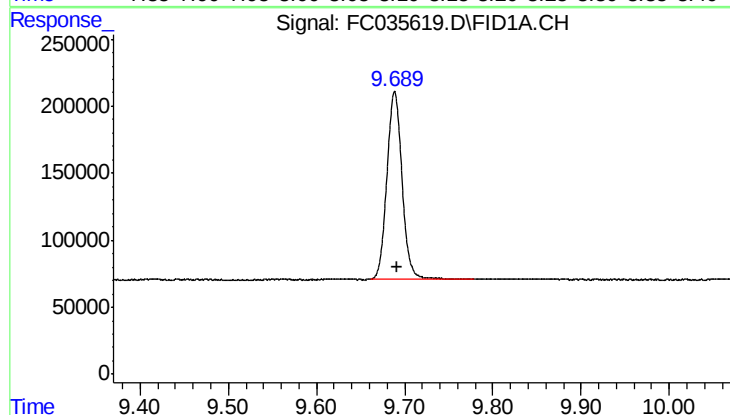
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 1833204
Conc: 20.00 ug/ml



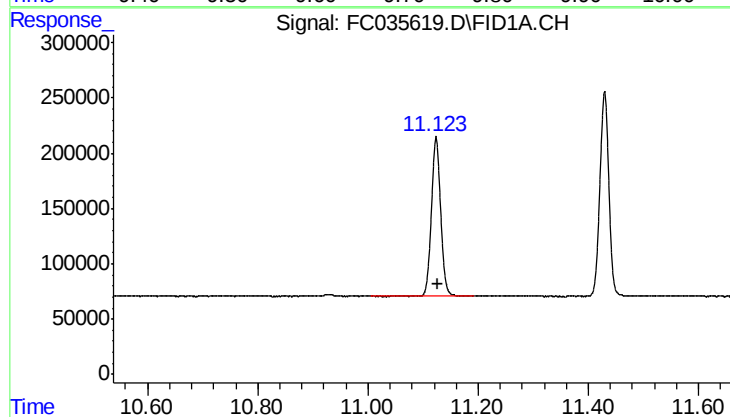
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 1621567
Conc: 18.91 ug/ml



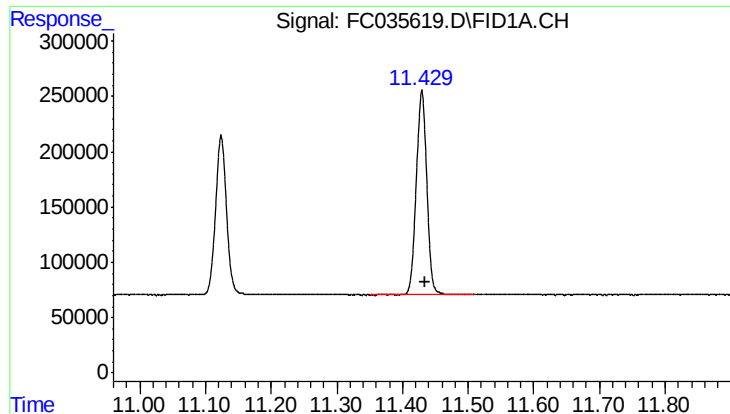
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 1680474
Conc: 18.90 ug/ml



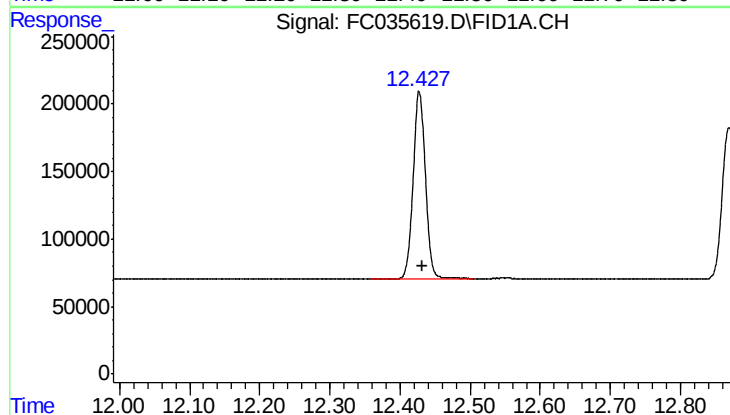
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.004 min
Response: 1655365
Conc: 17.66 ug/ml



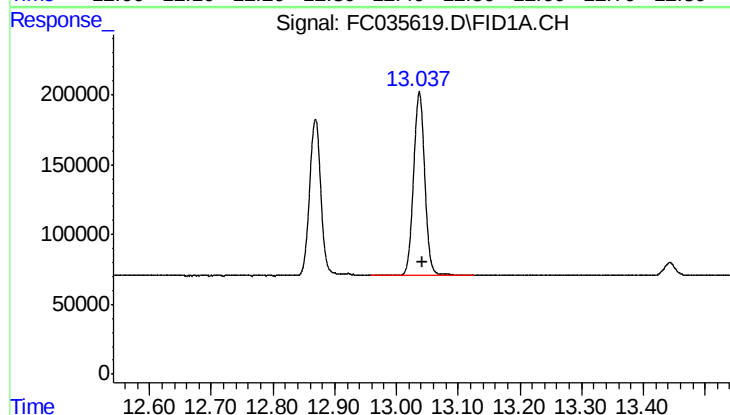
#9 ortho-Terphenyl (SURRE)

R.T.: 11.430 min
Delta R.T.: -0.004 min
Response: 2066905
Conc: 20.54 ug/ml



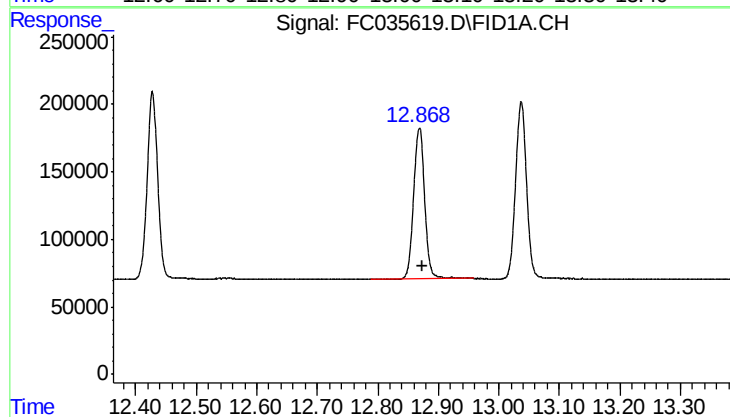
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 1676756
Conc: 18.42 ug/ml



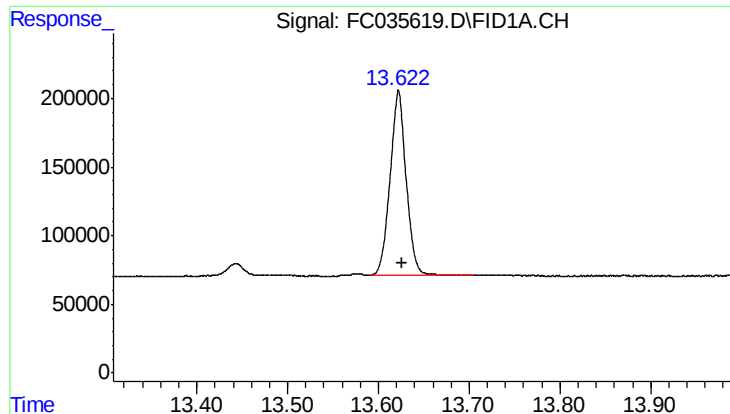
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: -0.005 min
Response: 1642524
Conc: 19.11 ug/ml



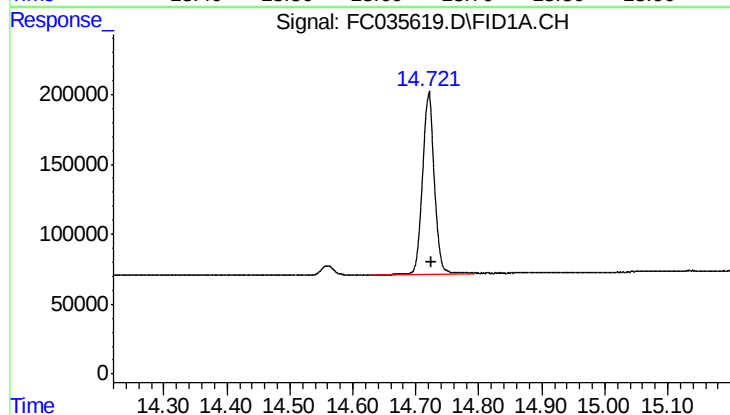
#12 1-chlorooctadecane (SURRE)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 1419199
Conc: 18.98 ug/ml



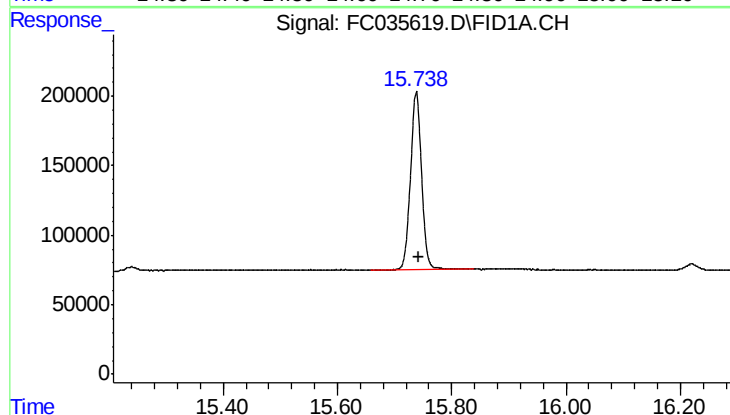
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 1659960
Conc: 19.28 ug/ml



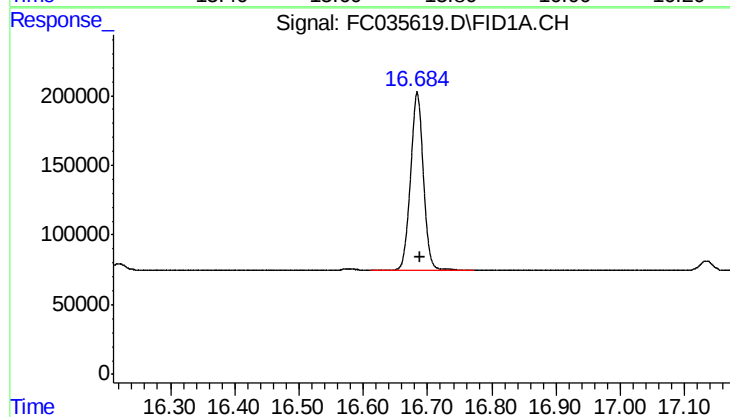
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: -0.004 min
Response: 1677020
Conc: 20.05 ug/ml



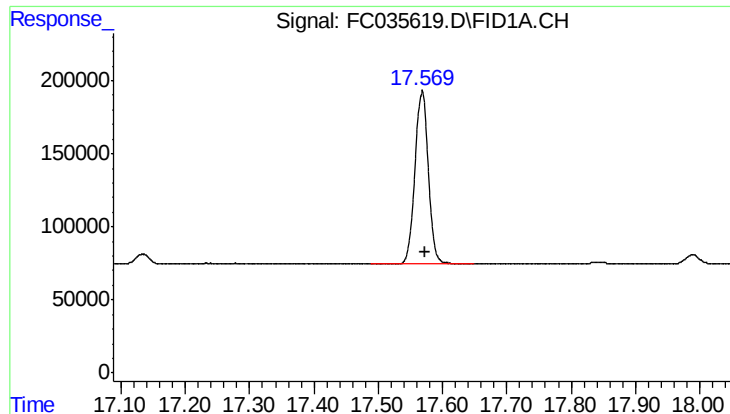
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 1724525
Conc: 21.05 ug/ml



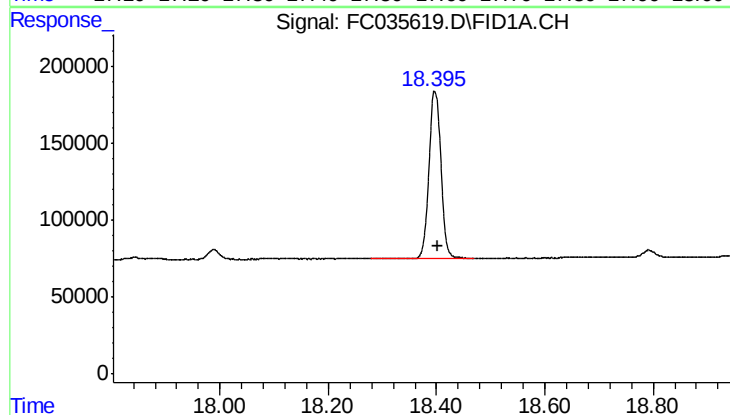
#16 n-Octacosane (C28)

R.T.: 16.684 min
Delta R.T.: -0.005 min
Response: 1765666
Conc: 21.21 ug/ml



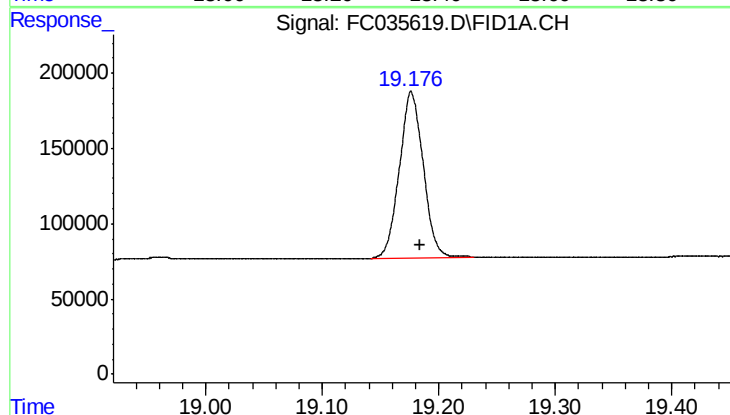
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.004 min
Response: 1721658
Conc: 20.84 ug/ml



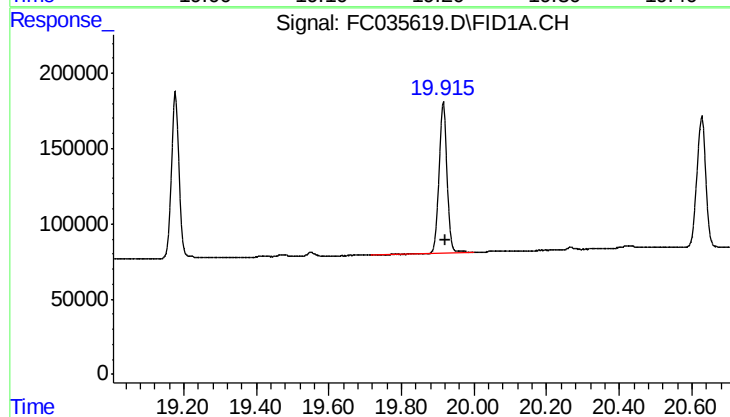
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.006 min
Response: 1667549
Conc: 18.65 ug/ml



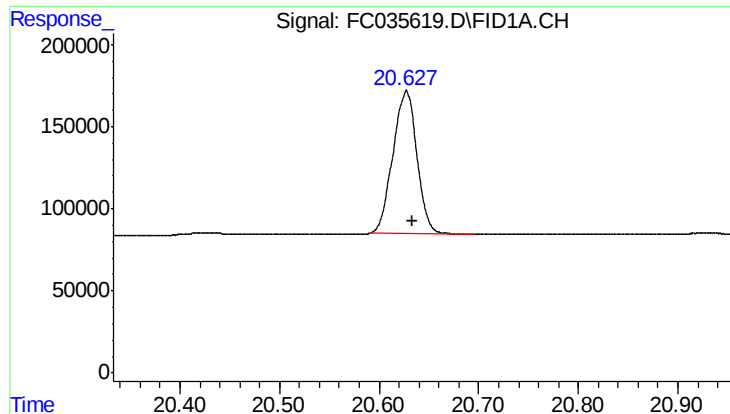
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.008 min
Response: 1565130
Conc: 19.44 ug/ml



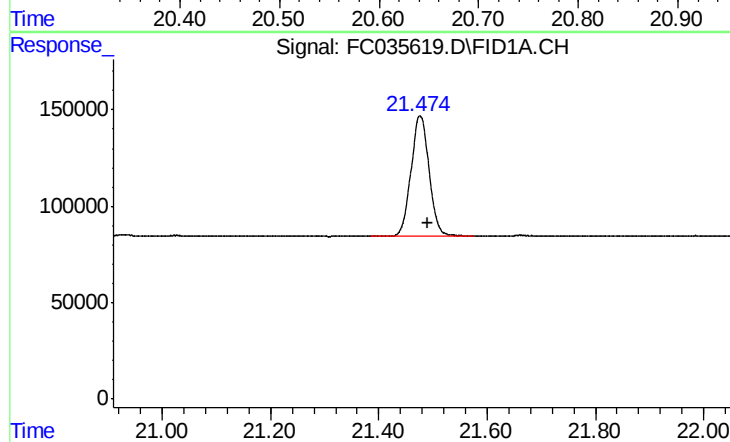
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.007 min
Response: 1519960
Conc: 19.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.006 min
Response: 1452621
Conc: 18.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: -0.014 min
Response: 1443181
Conc: 15.92 ug/ml