

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073018AL\
 Data File : FC035654.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2018 16:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 05:57:05 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)	11.426	1965799	19.535 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.865	1427455	19.087 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.223	1498120	19.052 ug/ml
2) T n-Decane (C10)	4.293	1495340	18.998 ug/ml
3) T A-Naphthalene (C11.7)	5.868	1726969	19.208 ug/ml
4) T n-Dodecane (C12)	6.307	1559423	18.941 ug/ml
5) T A-2-methylnaphthalene...	6.918	1748993	19.078 ug/ml
6) T n-Tetradecane (C14)	8.093	1544072	18.008 ug/ml
7) T n-Hexadecane (C16)	9.686	1586934	17.843 ug/ml
8) T n-Octadecane (C18)	11.122	1604394	17.116 ug/ml
10) T n-Eicosane (C20)	12.425	1665197	18.296 ug/ml
11) T n-Heneicosane (C21)	13.034	1668607	19.416 ug/ml
13) T n-Docosane (C22)	13.618	1683647	19.552 ug/ml
14) T n-Tetracosane (C24)	14.717	1712938	20.483 ug/ml
15) T n-Hexacosane (C26)	15.735	1751738	21.385 ug/ml
16) T n-Octacosane (C28)	16.682	1787511	21.477 ug/ml
17) T n-Tricontane (C30)	17.564	1728473	20.919 ug/ml
18) T n-Dotriacontane (C32)	18.395	1684317	18.842 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1605582	19.940 ug/ml
20) T n-Hexatriacontane (C36)	19.911	1623048	20.512 ug/ml
21) T n-Octatriacontane (C38)	20.622	1472128	18.878 ug/ml
22) T n-Tetracontane (C40)	21.470	1566007	17.275 ug/ml

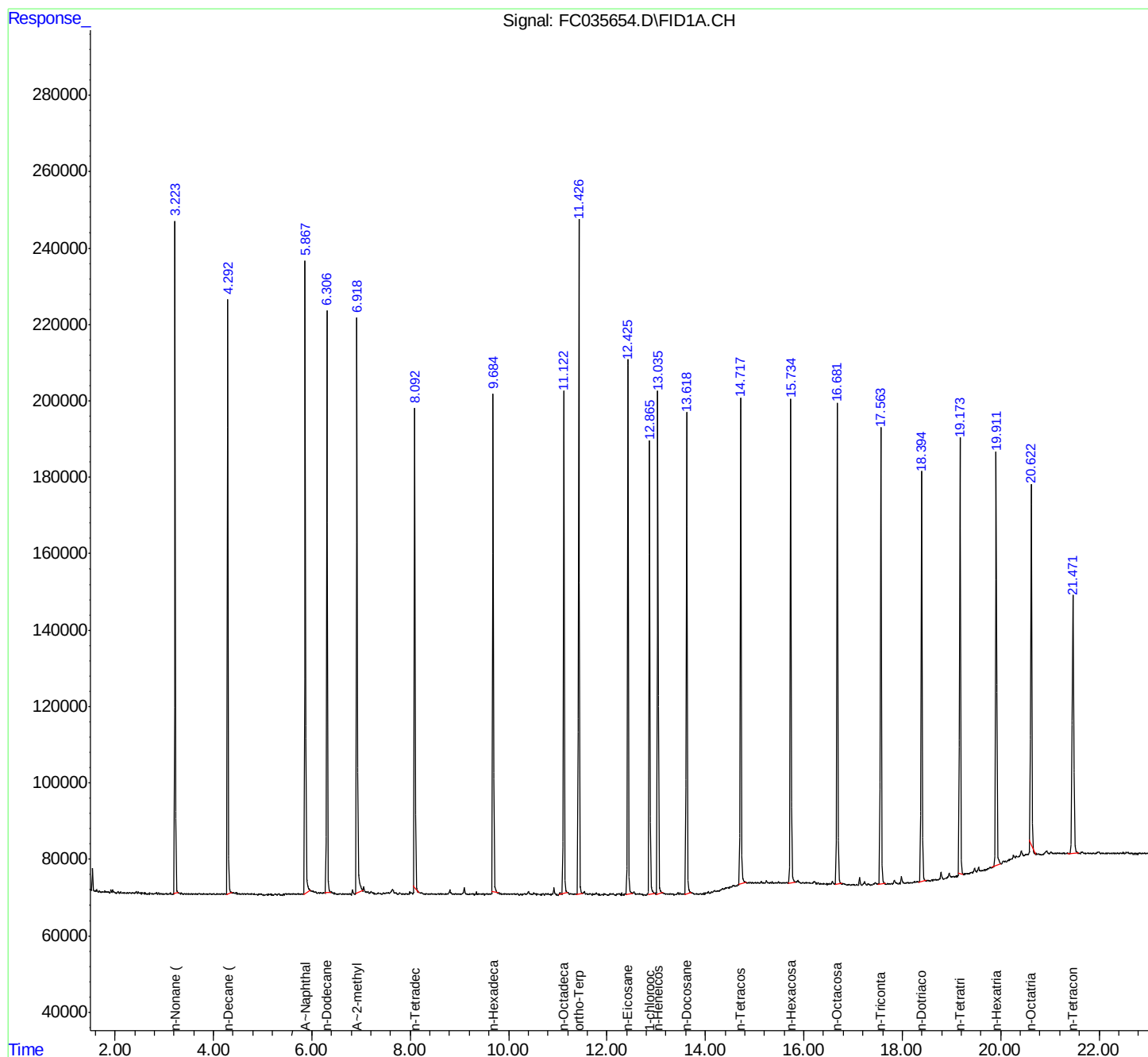
(f)=RT Delta > 1/2 Window

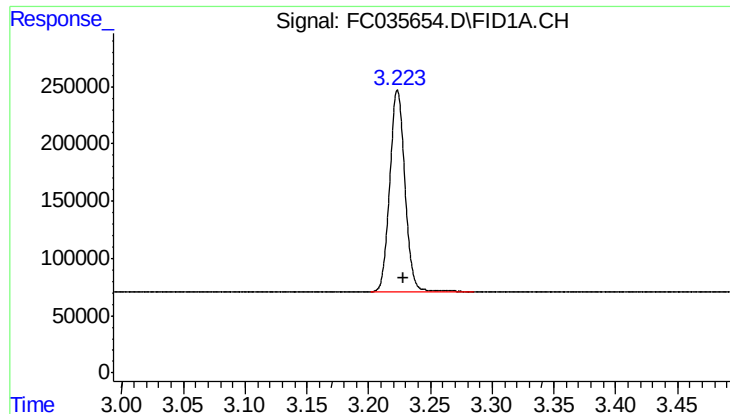
(m)=manual int.

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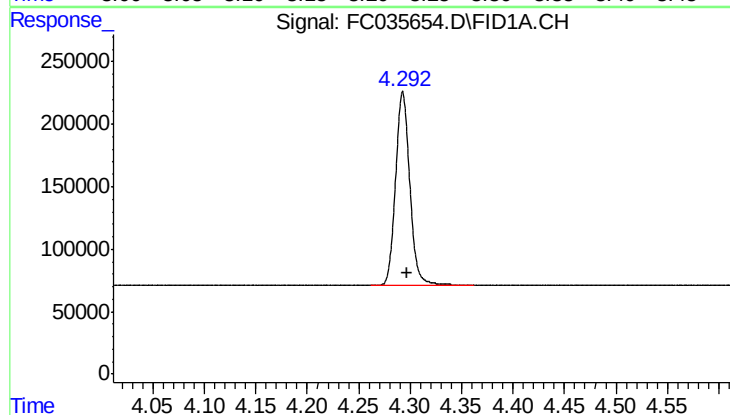
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Signal Info : 20M x 0.18mm x 0.18um





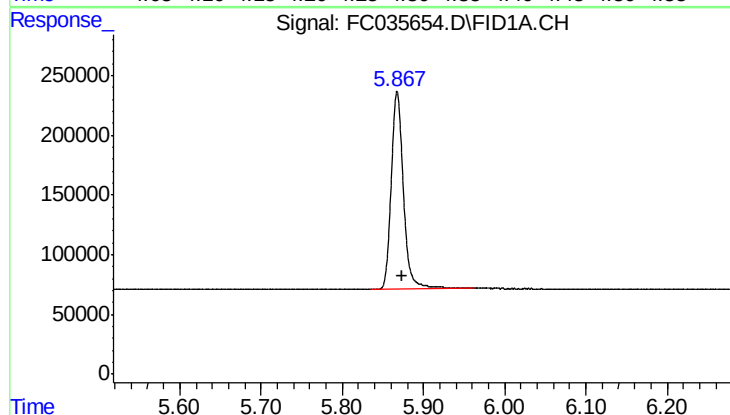
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: -0.004 min
Response: 1498120
Conc: 19.05 ug/ml



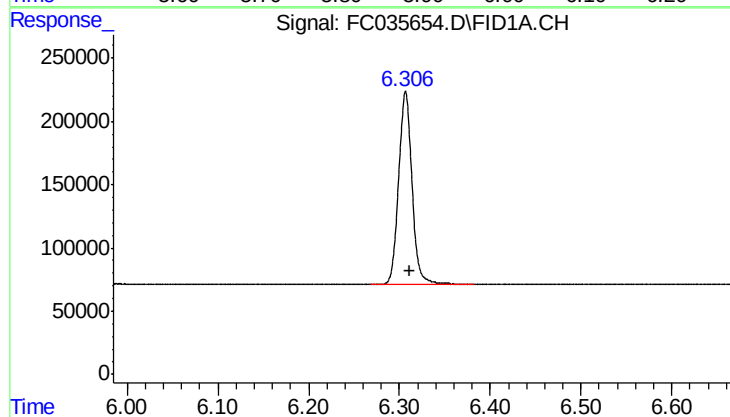
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 1495340
Conc: 19.00 ug/ml



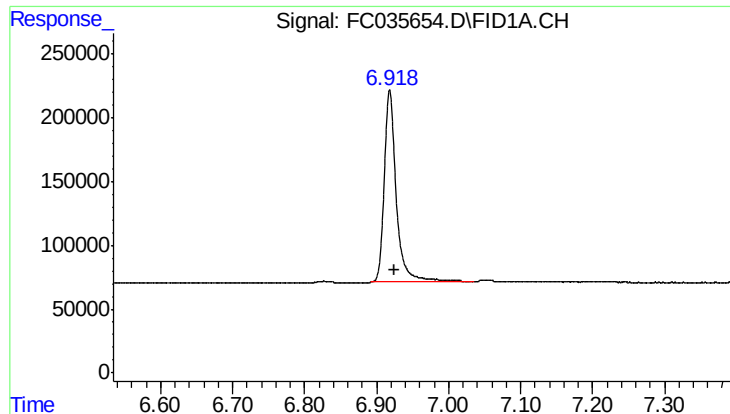
#3 A-Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1726969
Conc: 19.21 ug/ml



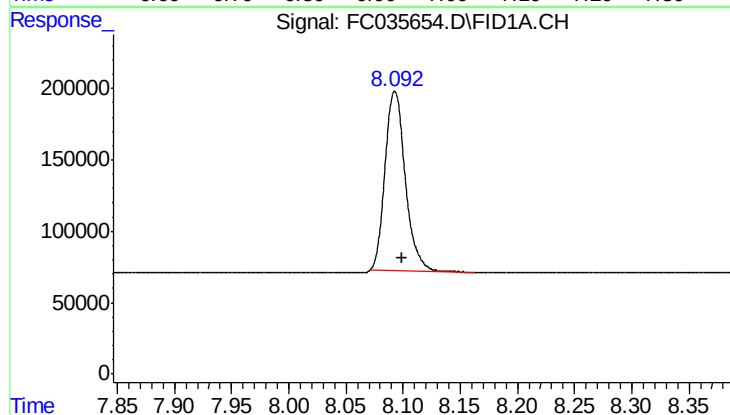
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.005 min
Response: 1559423
Conc: 18.94 ug/ml



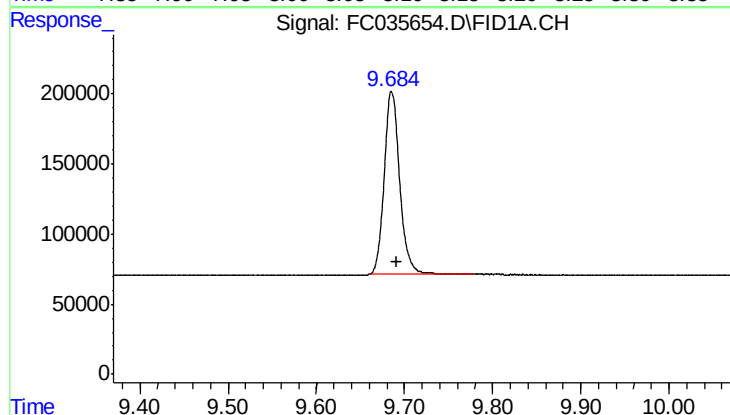
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 1748993
Conc: 19.08 ug/ml



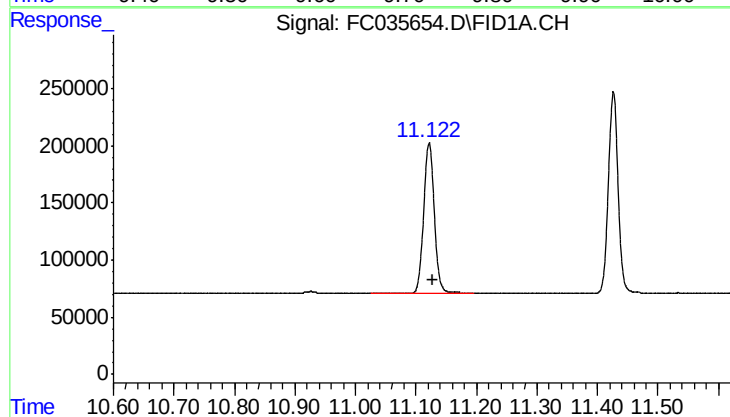
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 1544072
Conc: 18.01 ug/ml



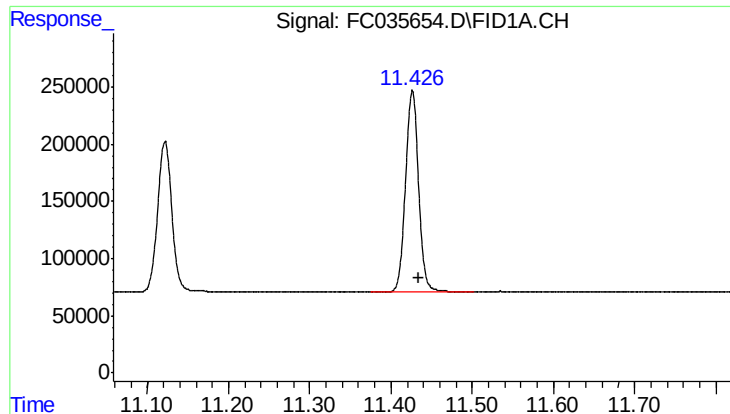
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 1586934
Conc: 17.84 ug/ml



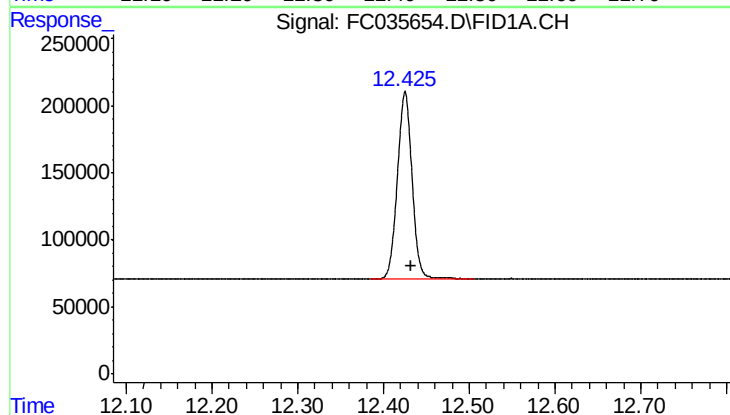
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.006 min
Response: 1604394
Conc: 17.12 ug/ml



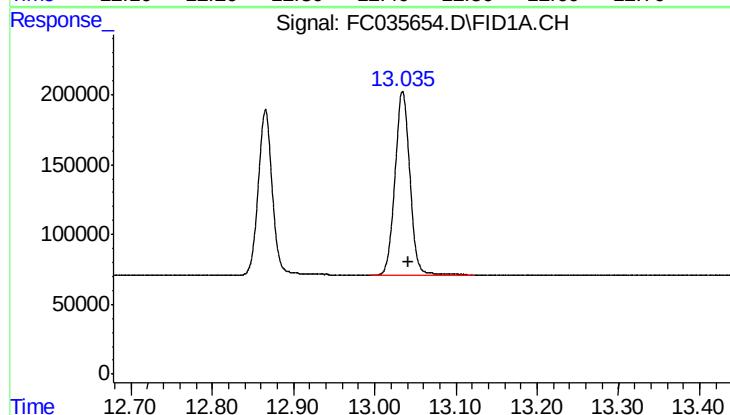
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 1965799
Conc: 19.53 ug/ml



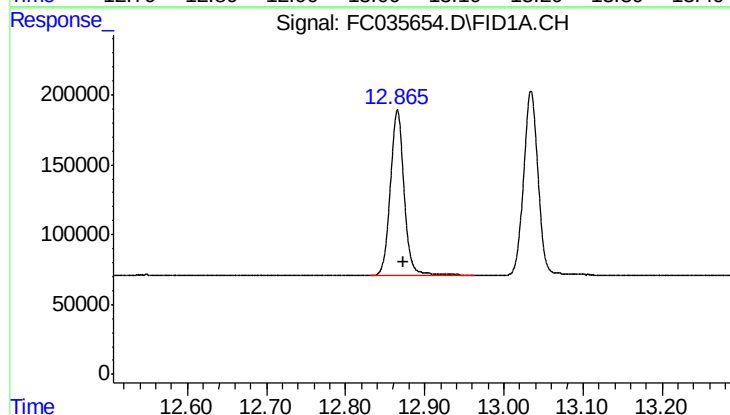
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 1665197
Conc: 18.30 ug/ml



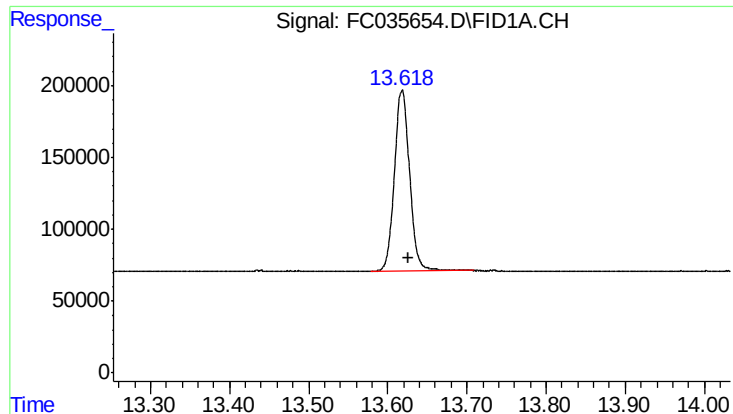
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.008 min
Response: 1668607
Conc: 19.42 ug/ml



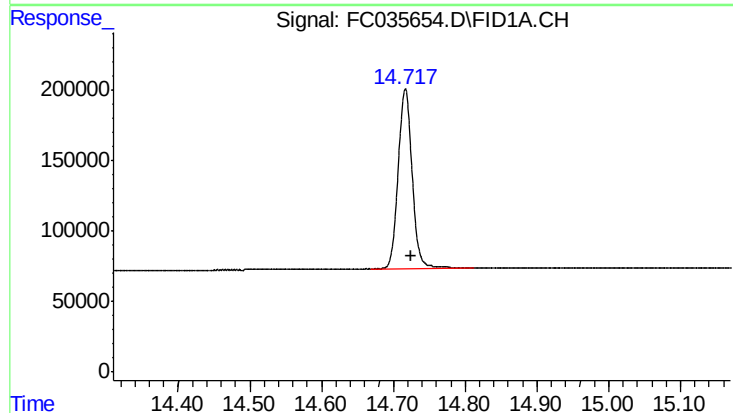
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1427455
Conc: 19.09 ug/ml



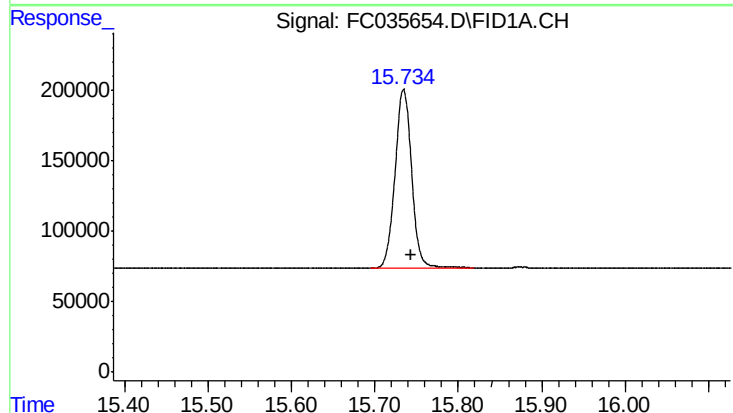
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: -0.008 min
Response: 1683647
Conc: 19.55 ug/ml



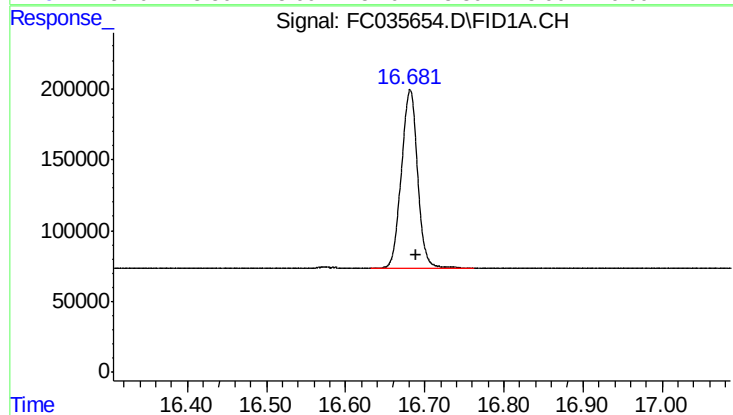
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.008 min
Response: 1712938
Conc: 20.48 ug/ml



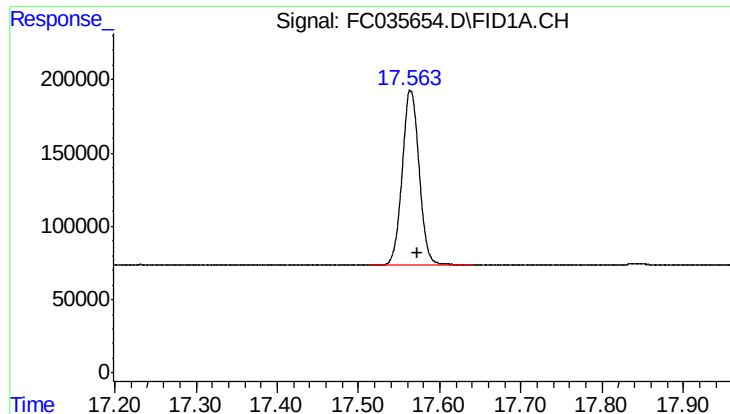
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: -0.008 min
Response: 1751738
Conc: 21.39 ug/ml



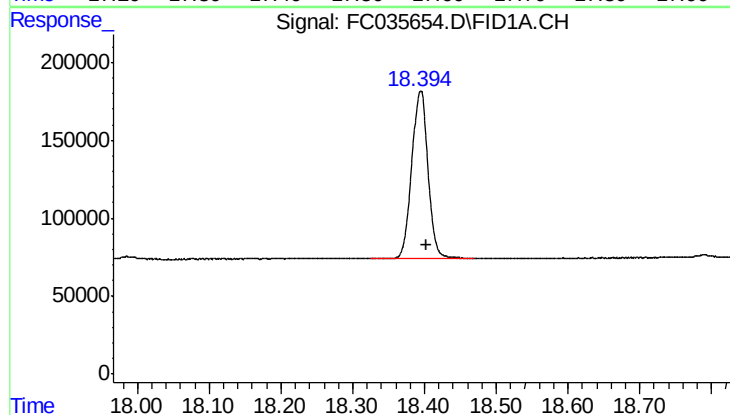
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: -0.007 min
Response: 1787511
Conc: 21.48 ug/ml



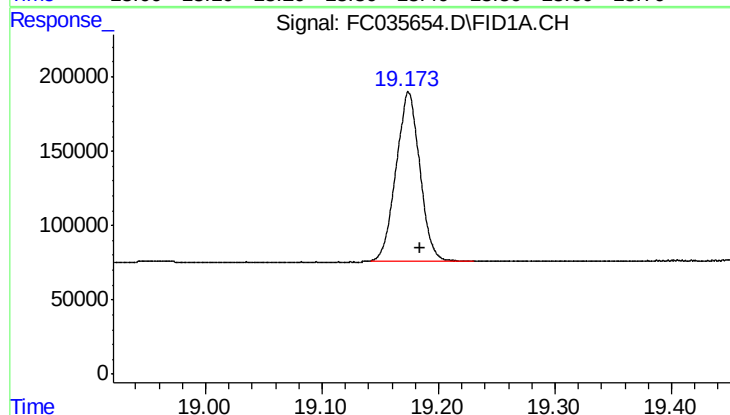
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: -0.008 min
Response: 1728473
Conc: 20.92 ug/ml



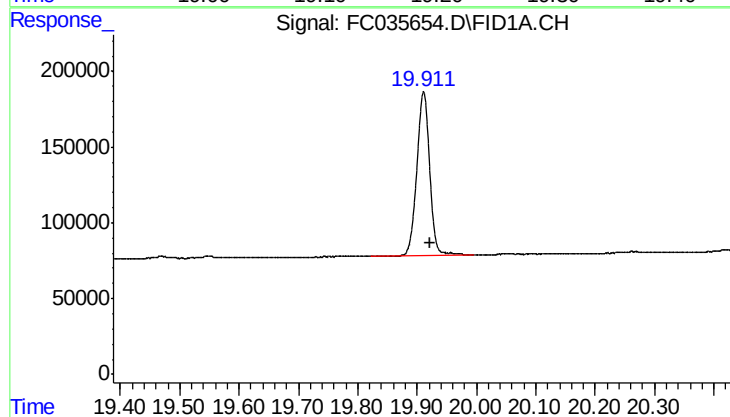
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.008 min
Response: 1684317
Conc: 18.84 ug/ml



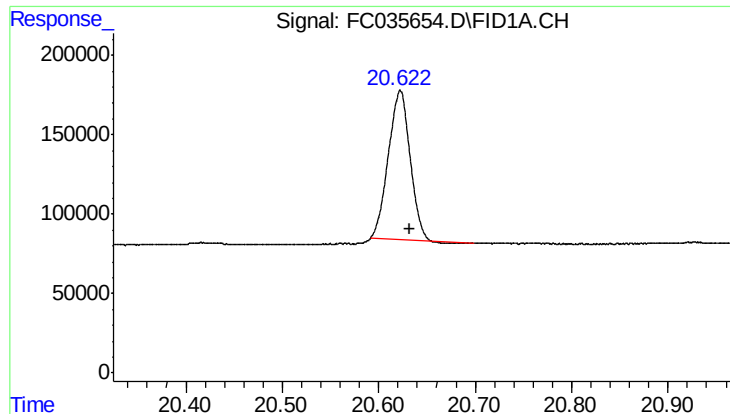
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.010 min
Response: 1605582
Conc: 19.94 ug/ml



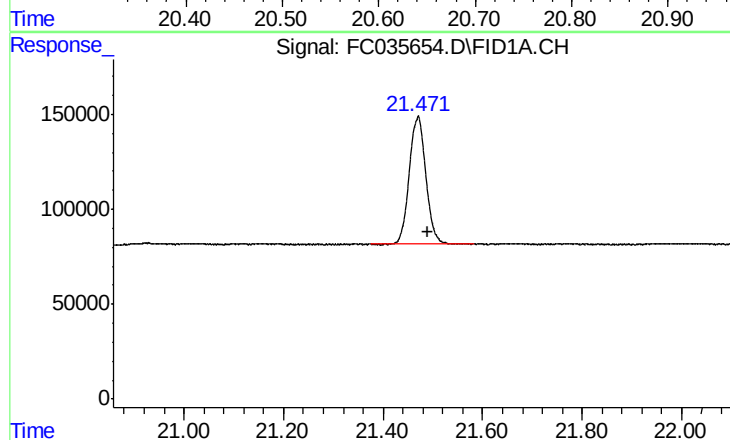
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.011 min
Response: 1623048
Conc: 20.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.011 min
Response: 1472128
Conc: 18.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.470 min
Delta R.T.: -0.020 min
Response: 1566007
Conc: 17.28 ug/ml