

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071218AL\
 Data File : FC035294.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2018 15:49
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 19:17:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.442	1972215	19.155 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
12) S 1-chlorooctadecane (S...	12.882	1496069	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.238	1452710	17.324 ug/ml
2) T n-Decane (C10)	4.305	1497813	17.871 ug/ml
3) T A-Naphthalene (C11.7)	5.878	1834028	19.328 ug/ml
4) T n-Dodecane (C12)	6.318	1580532	18.312 ug/ml
5) T A-2-methylnaphthalene...	6.930	1872209	19.442 ug/ml
6) T n-Tetradecane (C14)	8.105	1650396	18.508 ug/ml
7) T n-Hexadecane (C16)	9.700	1701703	18.548 ug/ml
8) T n-Octadecane (C18)	11.136	1715306	18.175 ug/ml
10) T n-Eicosane (C20)	12.441	1781280	18.472 ug/ml
11) T n-Heneicosane (C21)	13.050	1772205	18.655 ug/ml
13) T n-Docosane (C22)	13.635	1804271	18.904 ug/ml
14) T n-Tetracosane (C24)	14.734	1852992	19.413 ug/ml
15) T n-Hexacosane (C26)	15.752	1876811	19.853 ug/ml
16) T n-Octacosane (C28)	16.701	1956225	20.807 ug/ml
17) T n-Tricontane (C30)	17.586	1939530	21.108 ug/ml
18) T n-Dotriacontane (C32)	18.416	1947319	21.931 ug/ml
19) T n-Tetratriacontane (C34)	19.197	1839181	20.327 ug/ml
20) T n-Hexatriacontane (C36)	19.935	1750264	19.521 ug/ml
21) T n-Octatriacontane (C38)	20.652	1607699	17.432 ug/ml
22) T n-Tetracontane (C40)	21.513	1712713	18.224 ug/ml

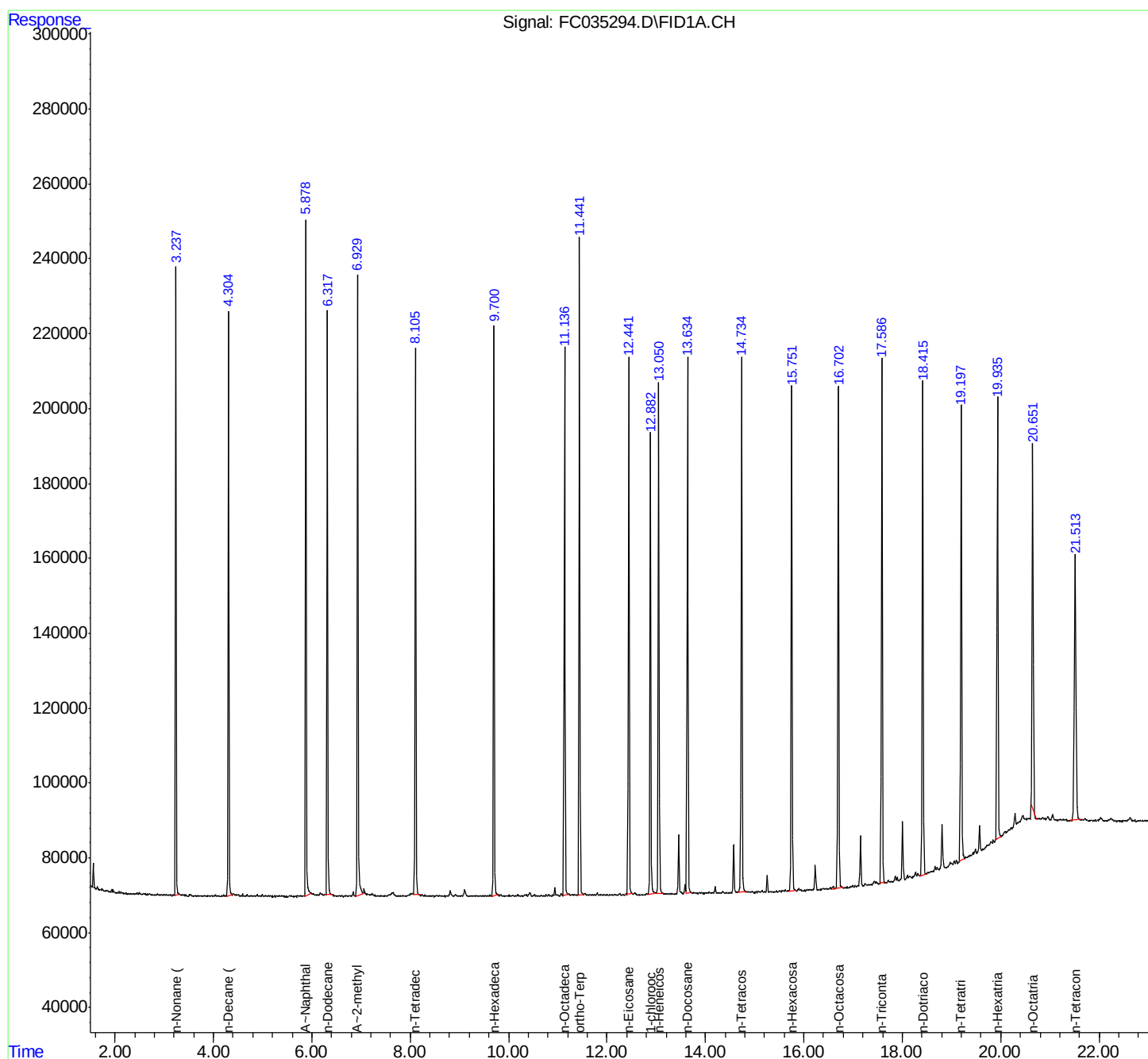
(f)=RT Delta > 1/2 Window

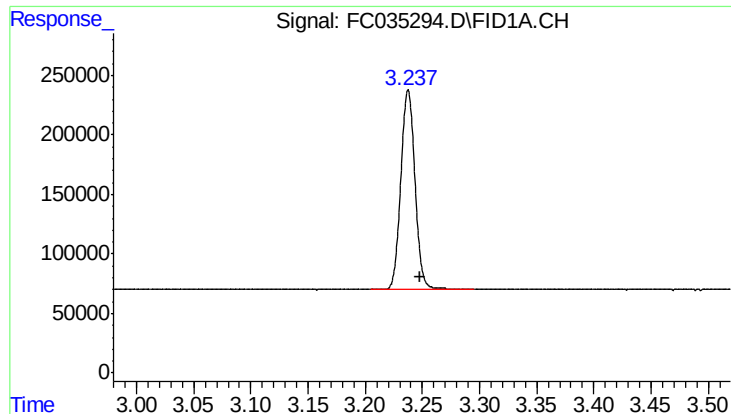
(m)=manual int.

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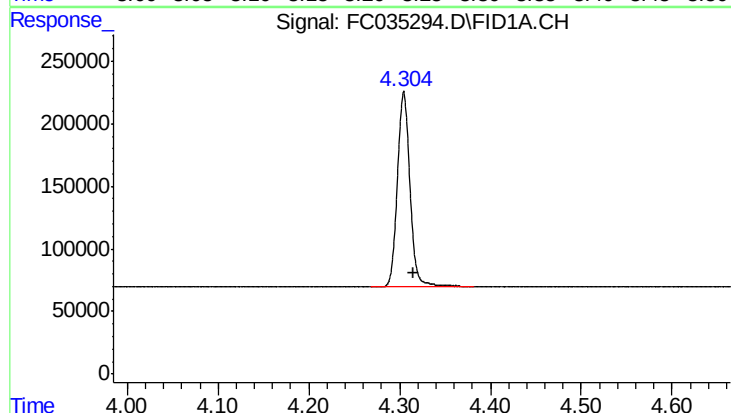
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Signal Info : 20M x 0.18mm x 0.18um





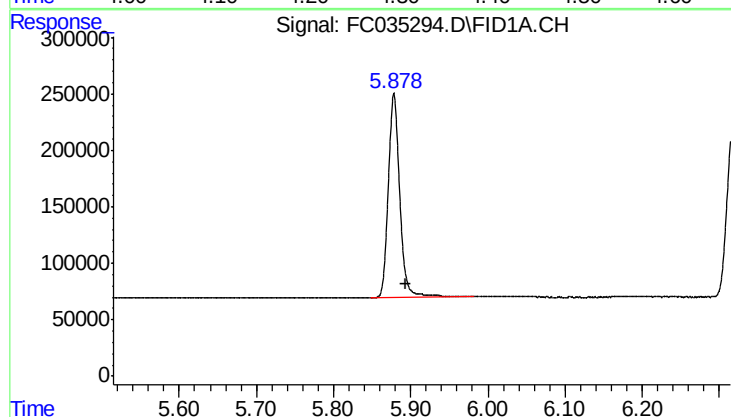
#1 n-Nonane (C9)

R.T.: 3.238 min
Delta R.T.: -0.010 min
Response: 1452710
Conc: 17.32 ug/ml



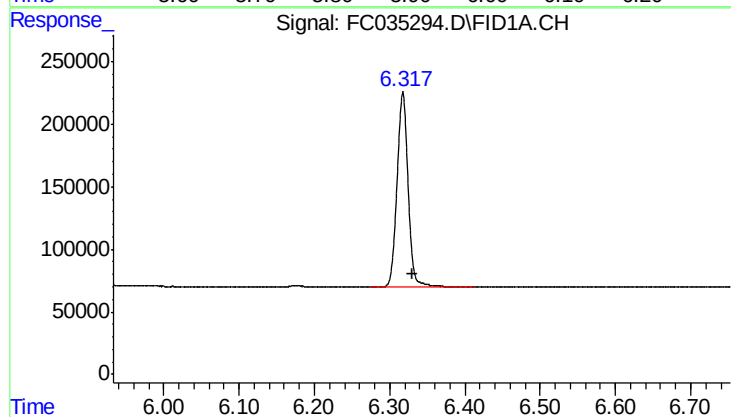
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1497813
Conc: 17.87 ug/ml



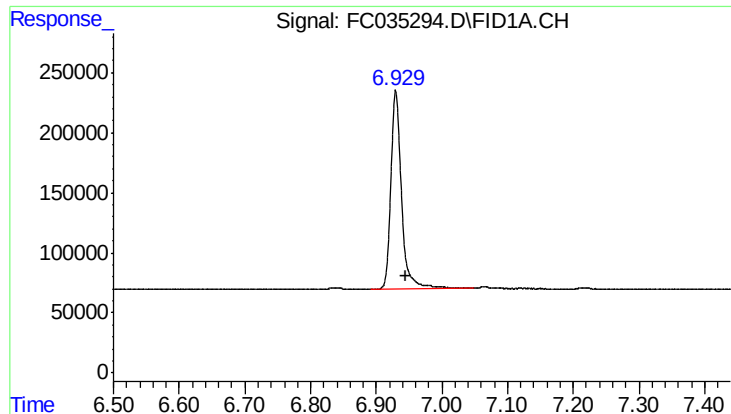
#3 A~Naphthalene (C11.7)

R.T.: 5.878 min
Delta R.T.: -0.015 min
Response: 1834028
Conc: 19.33 ug/ml



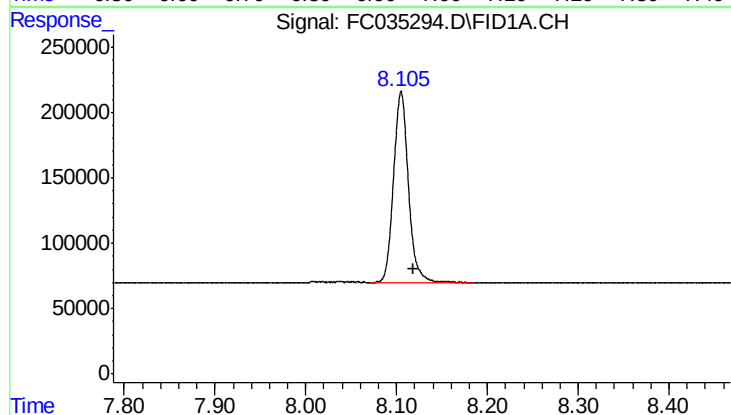
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 1580532
Conc: 18.31 ug/ml



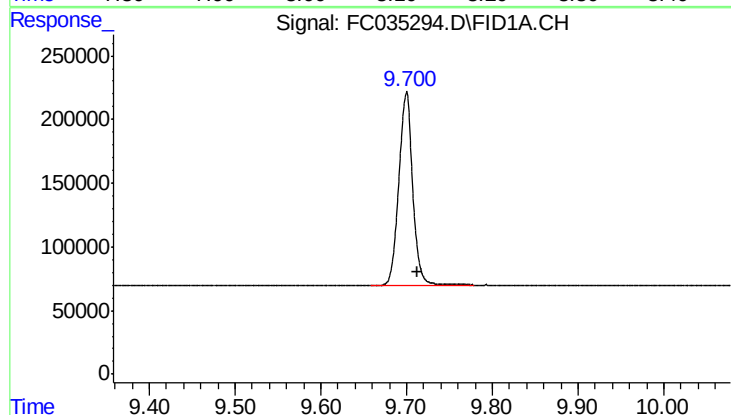
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 1872209
Conc: 19.44 ug/ml



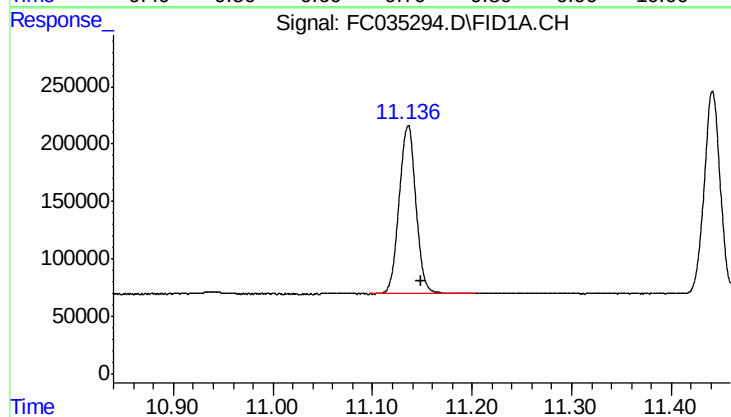
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 1650396
Conc: 18.51 ug/ml



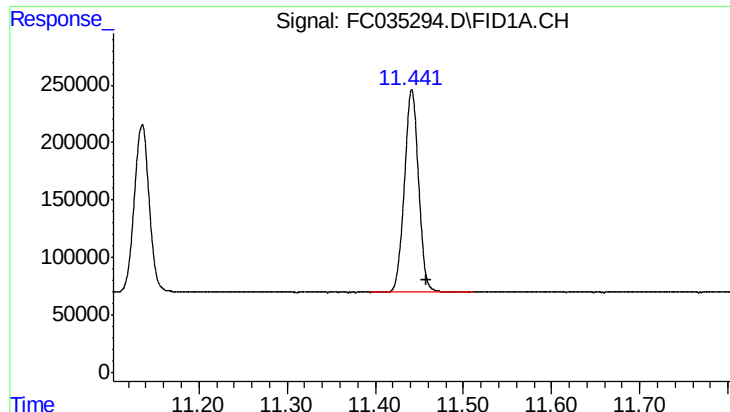
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 1701703
Conc: 18.55 ug/ml



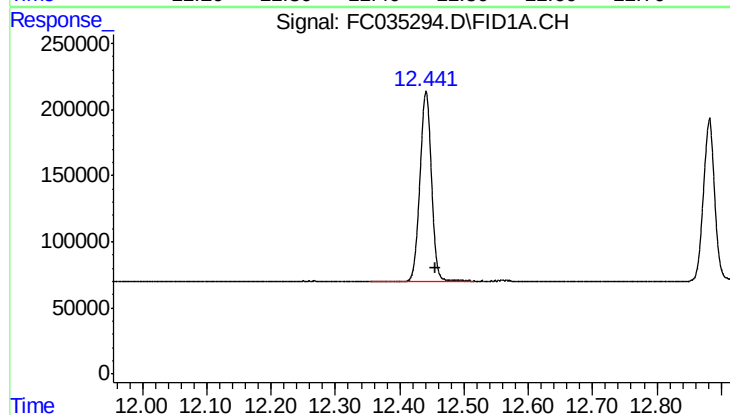
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.013 min
Response: 1715306
Conc: 18.18 ug/ml



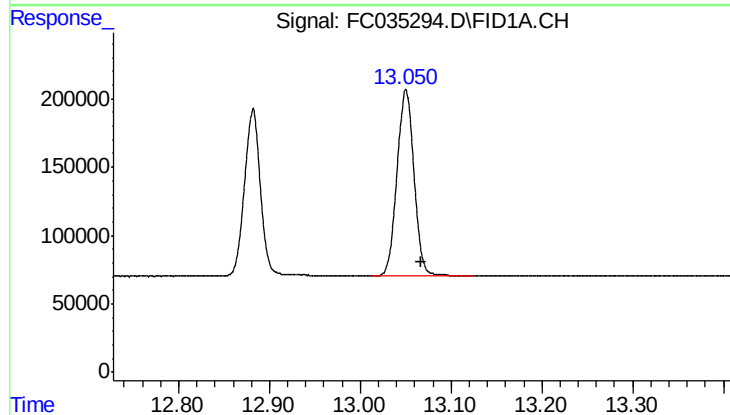
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.016 min
Response: 1972215
Conc: 19.16 ug/ml



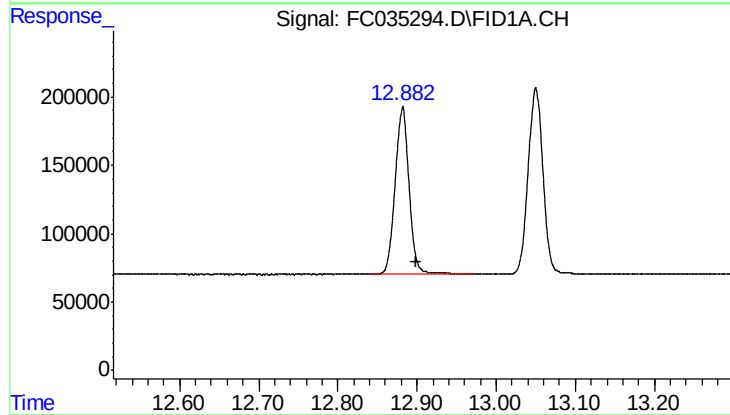
#10 n-Eicosane (C20)

R.T.: 12.441 min
Delta R.T.: -0.015 min
Response: 1781280
Conc: 18.47 ug/ml



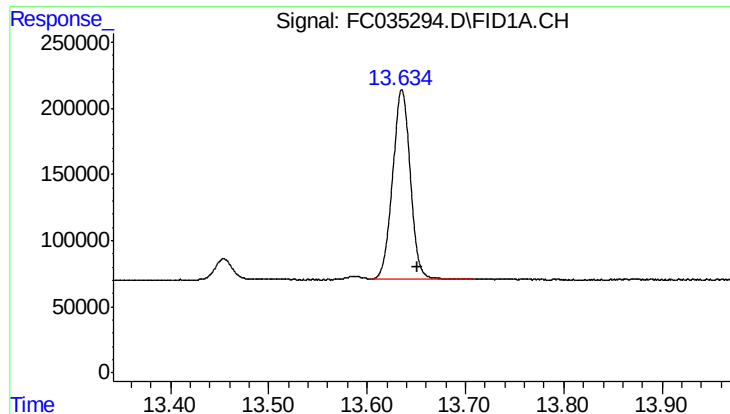
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: -0.016 min
Response: 1772205
Conc: 18.66 ug/ml



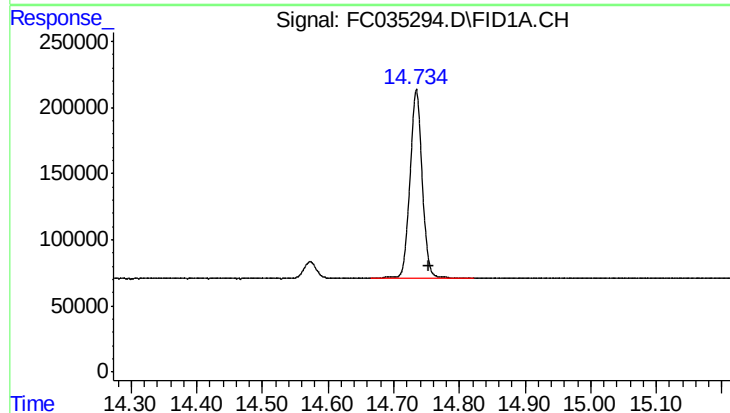
#12 1-chlorooctadecane (SURR)

R.T.: 12.882 min
Delta R.T.: -0.017 min
Response: 1496069
Conc: 18.69 ug/ml



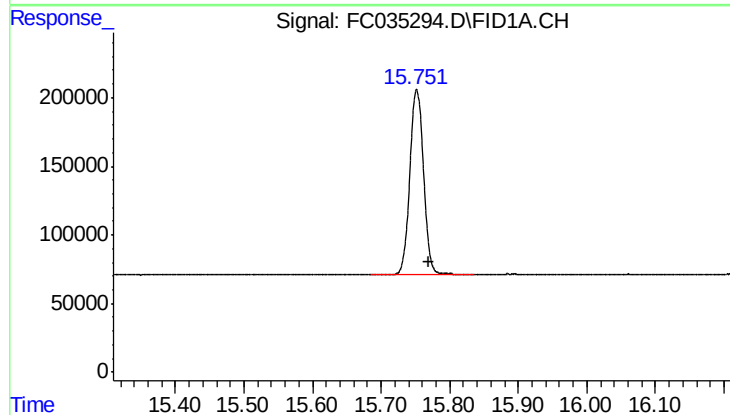
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: -0.016 min
Response: 1804271
Conc: 18.90 ug/ml



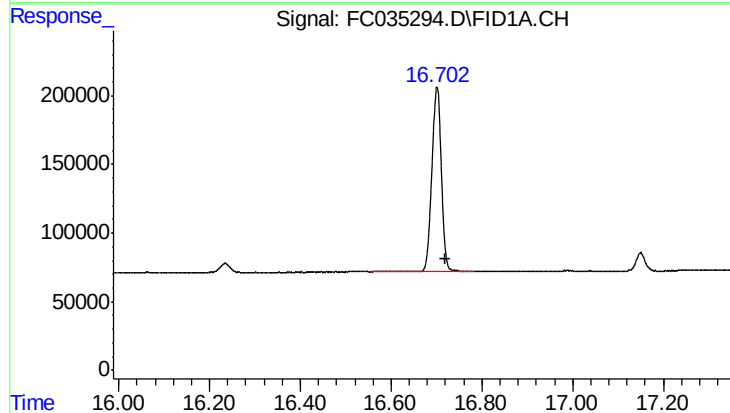
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.019 min
Response: 1852992
Conc: 19.41 ug/ml



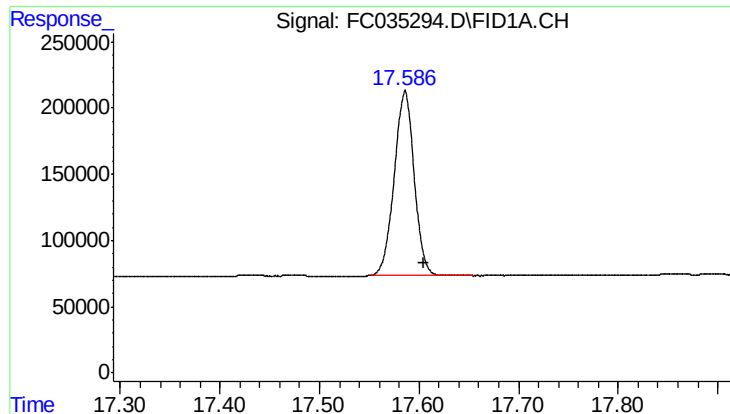
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: -0.018 min
Response: 1876811
Conc: 19.85 ug/ml



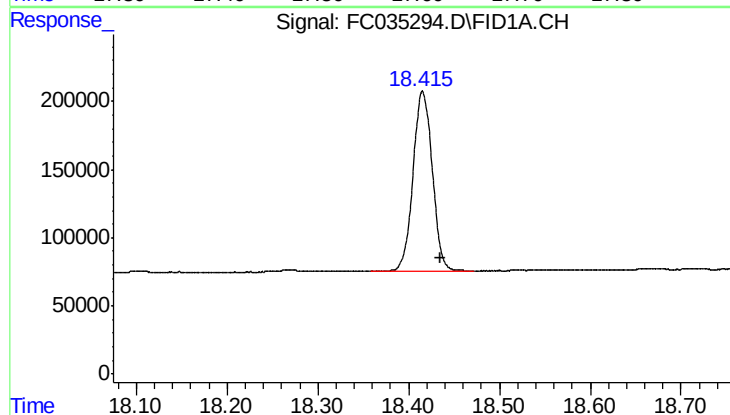
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.018 min
Response: 1956225
Conc: 20.81 ug/ml



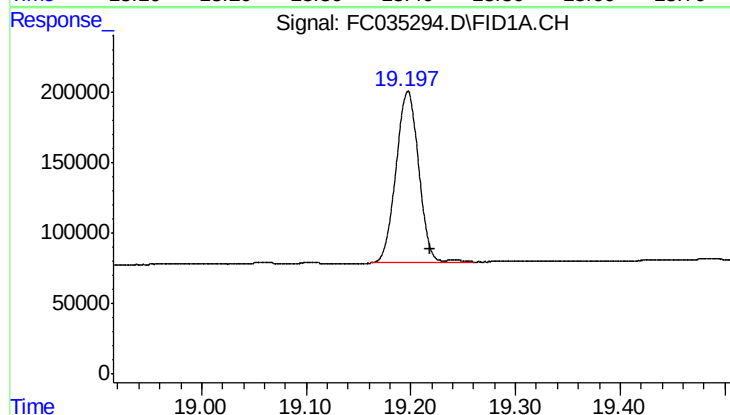
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.019 min
Response: 1939530
Conc: 21.11 ug/ml



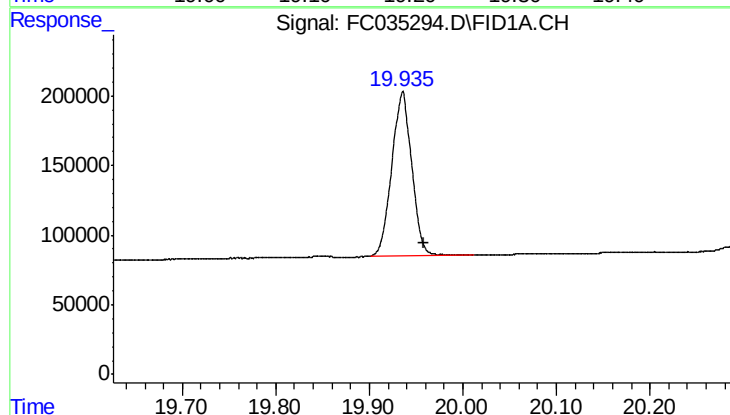
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.020 min
Response: 1947319
Conc: 21.93 ug/ml



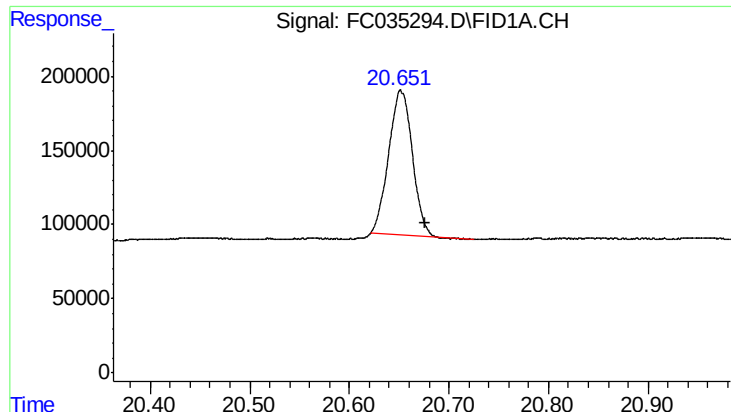
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: -0.022 min
Response: 1839181
Conc: 20.33 ug/ml



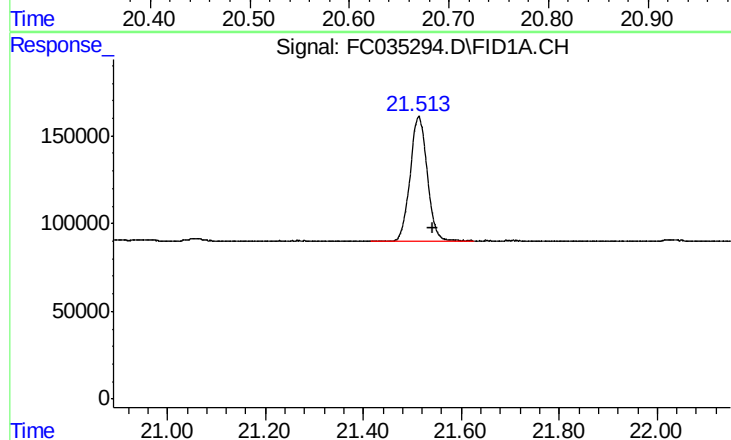
#20 n-Hexatriacontane (C36)

R.T.: 19.935 min
Delta R.T.: -0.022 min
Response: 1750264
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.024 min
Response: 1607699
Conc: 17.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.030 min
Response: 1712713
Conc: 18.22 ug/ml