

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071118AL\
 Data File : FC035292.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2018 12:00
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 13:16:37 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)	11.439	1977000	19.202 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
12) S 1-chlorooctadecane (S...	12.879	1492869	18.651 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
Target Compounds			
1) T n-Nonane (C9)	3.234	1425591	17.000 ug/ml
2) T n-Decane (C10)	4.302	1468828	17.525 ug/ml
3) T A-Naphthalene (C11.7)	5.877	1819513	19.175 ug/ml
4) T n-Dodecane (C12)	6.316	1566573	18.150 ug/ml
5) T A-2-methylnaphthalene...	6.929	1872656	19.447 ug/ml
6) T n-Tetradecane (C14)	8.103	1642044	18.414 ug/ml
7) T n-Hexadecane (C16)	9.696	1695209	18.478 ug/ml
8) T n-Octadecane (C18)	11.132	1714549	18.167 ug/ml
10) T n-Eicosane (C20)	12.438	1778075	18.439 ug/ml
11) T n-Heneicosane (C21)	13.050	1773489	18.669 ug/ml
13) T n-Docosane (C22)	13.633	1800145	18.861 ug/ml
14) T n-Tetracosane (C24)	14.734	1846029	19.340 ug/ml
15) T n-Hexacosane (C26)	15.753	1862479	19.701 ug/ml
16) T n-Octacosane (C28)	16.700	1933020	20.560 ug/ml
17) T n-Tricontane (C30)	17.584	1920441	20.901 ug/ml
18) T n-Dotriacontane (C32)	18.416	1935112	21.794 ug/ml
19) T n-Tetratriacontane (C34)	19.198	1823736	20.156 ug/ml
20) T n-Hexatriacontane (C36)	19.937	1731963	19.317 ug/ml
21) T n-Octatriacontane (C38)	20.652	1593174	17.275 ug/ml
22) T n-Tetracontane (C40)	21.513	1702011	18.110 ug/ml

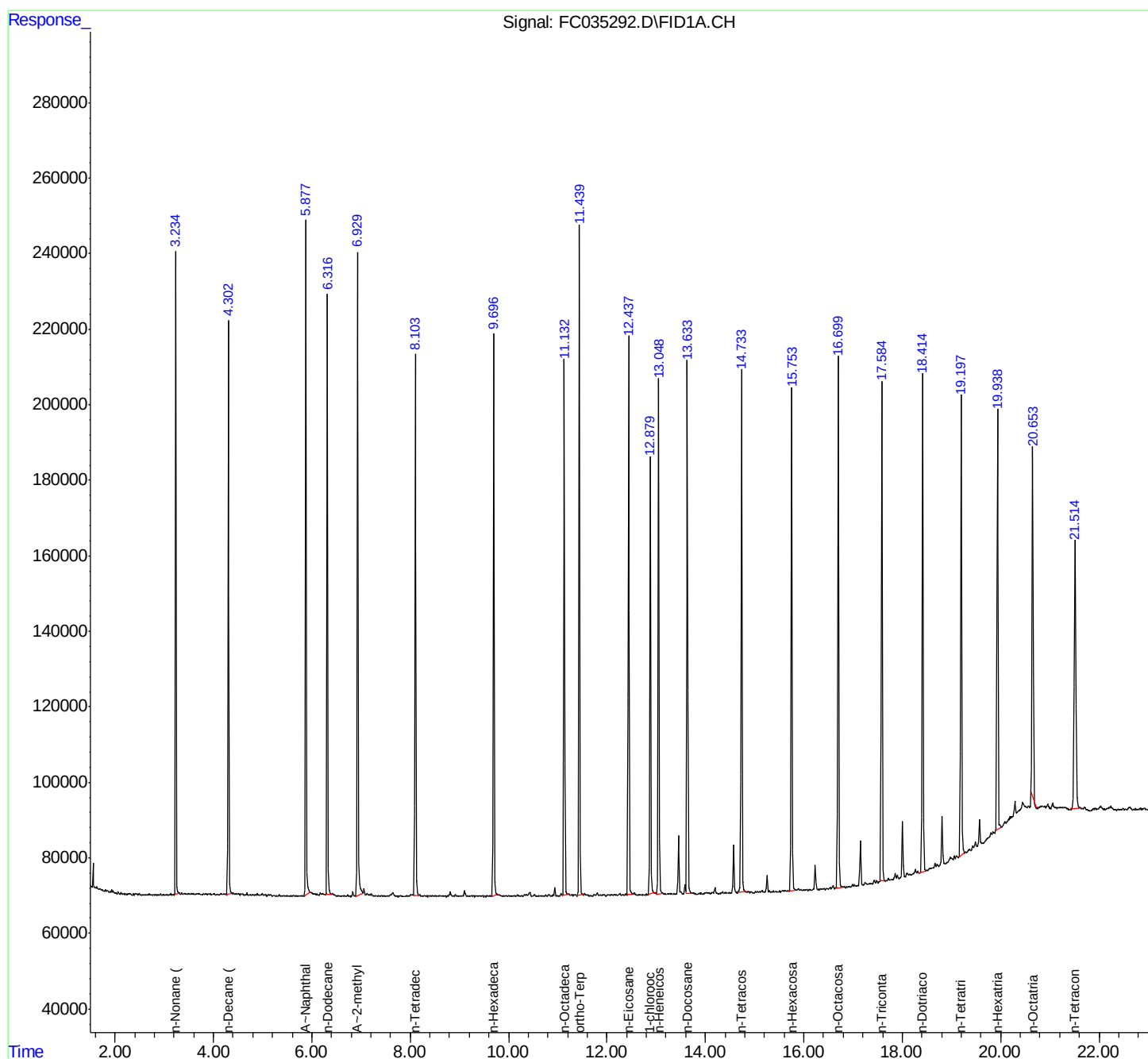
(f)=RT Delta > 1/2 Window

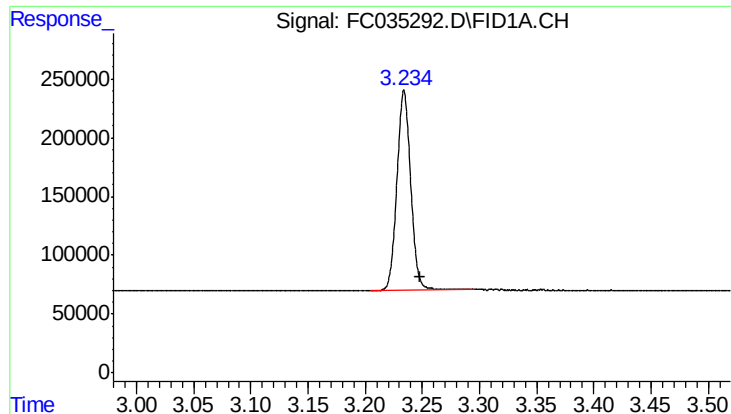
(m)=manual int.

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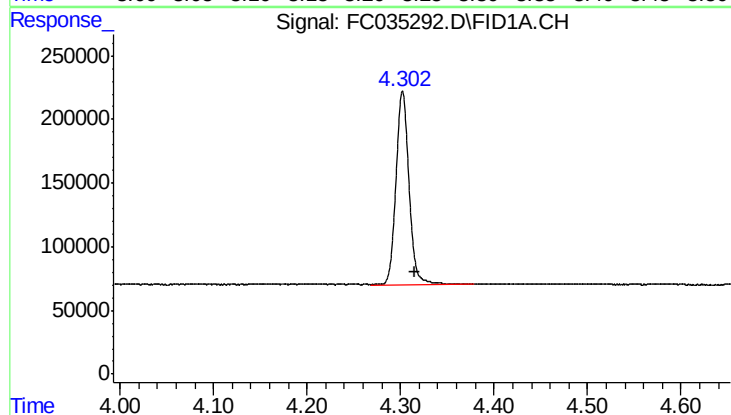
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





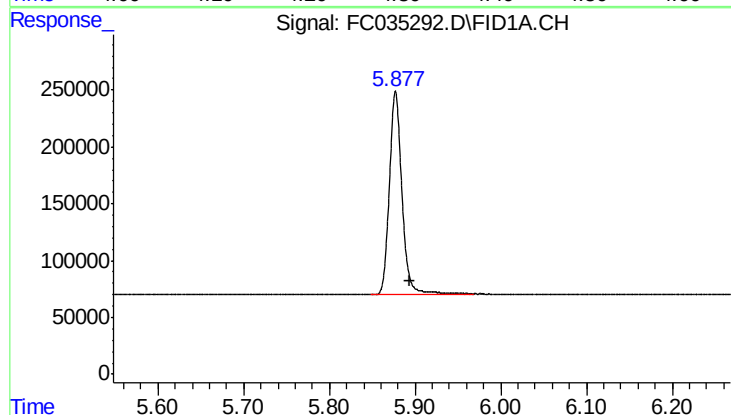
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.013 min
Response: 1425591
Conc: 17.00 ug/ml



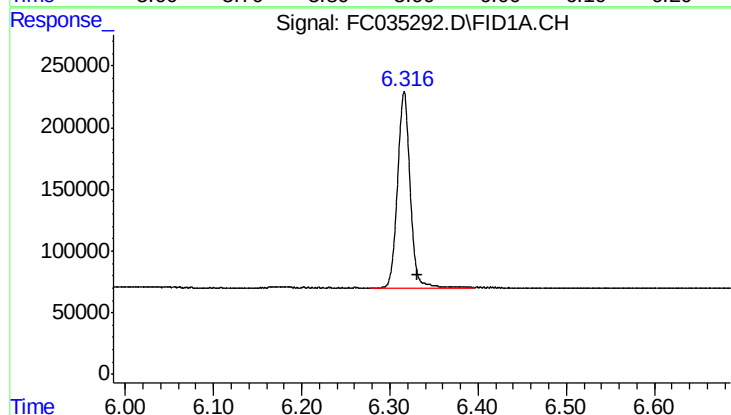
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 1468828
Conc: 17.53 ug/ml



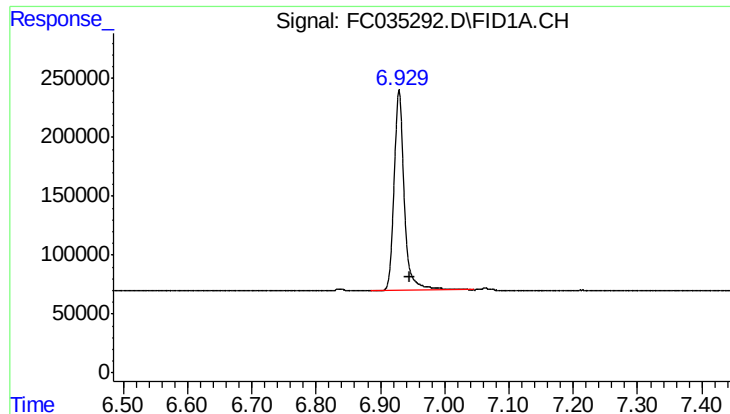
#3 A-Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.016 min
Response: 1819513
Conc: 19.18 ug/ml



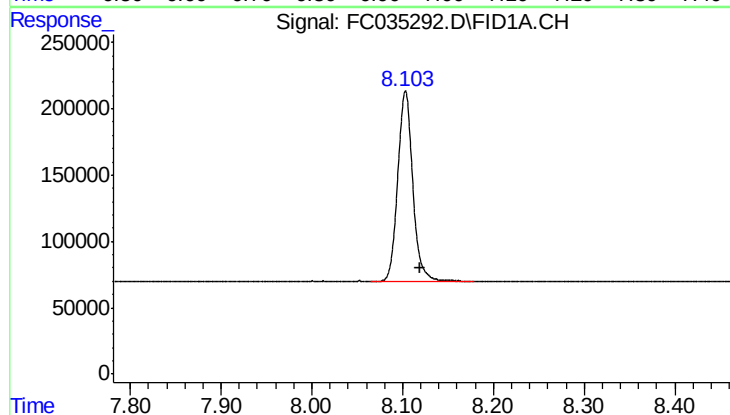
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 1566573
Conc: 18.15 ug/ml



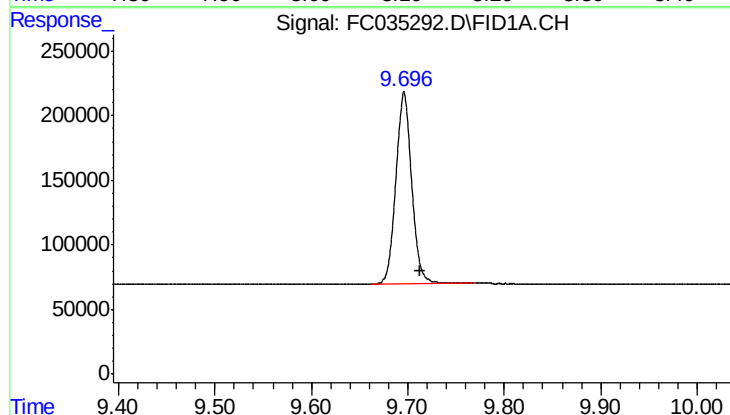
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.929 min
Delta R.T.: -0.017 min
Response: 1872656
Conc: 19.45 ug/ml



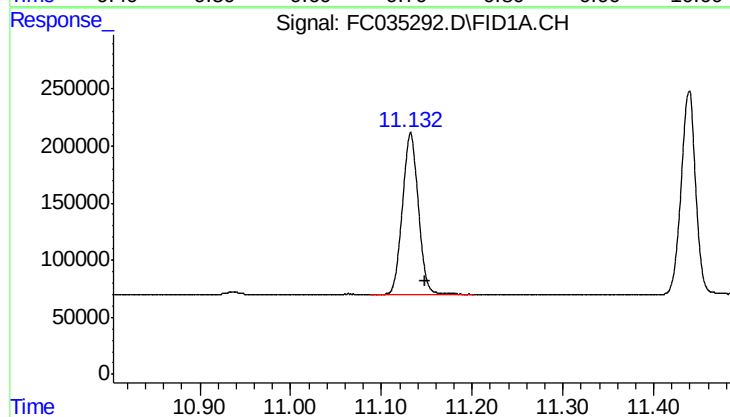
#6 n-Tetradecane (C14)

R.T.: 8.103 min
Delta R.T.: -0.016 min
Response: 1642044
Conc: 18.41 ug/ml



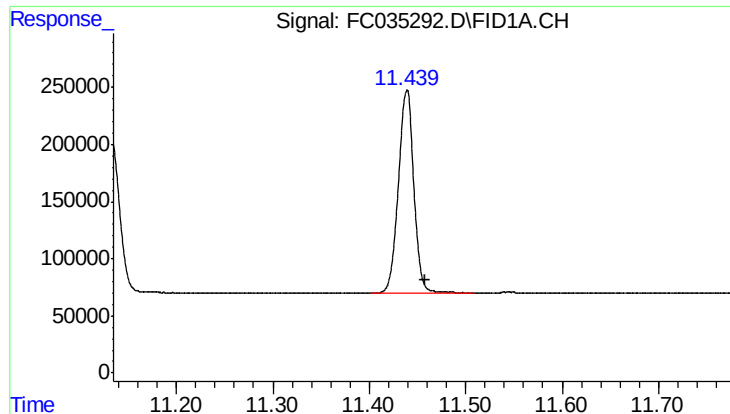
#7 n-Hexadecane (C16)

R.T.: 9.696 min
Delta R.T.: -0.017 min
Response: 1695209
Conc: 18.48 ug/ml



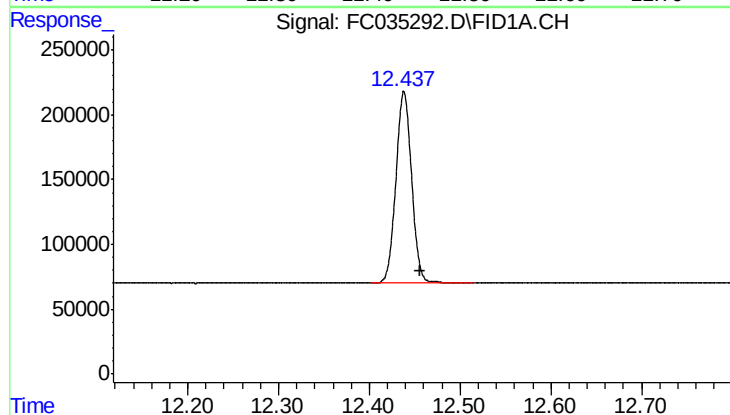
#8 n-Octadecane (C18)

R.T.: 11.132 min
Delta R.T.: -0.017 min
Response: 1714549
Conc: 18.17 ug/ml



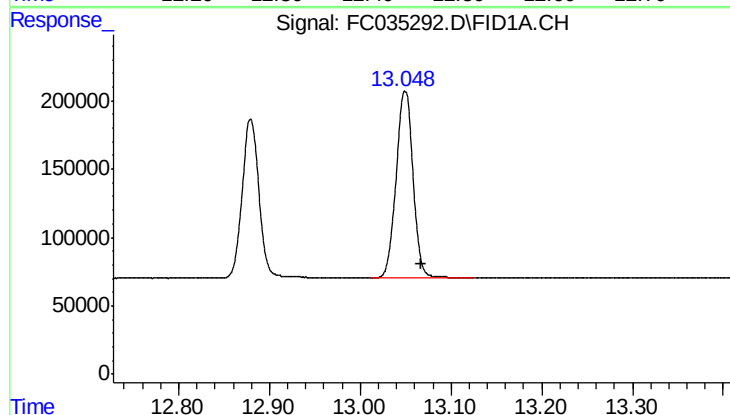
#9 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: -0.019 min
Response: 1977000
Conc: 19.20 ug/ml



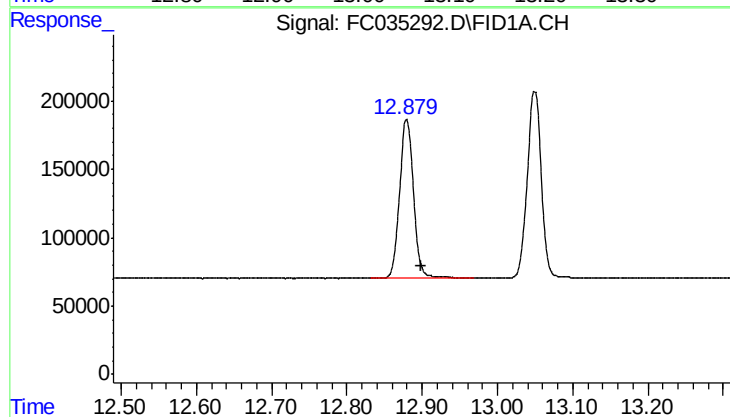
#10 n-Eicosane (C20)

R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 1778075
Conc: 18.44 ug/ml



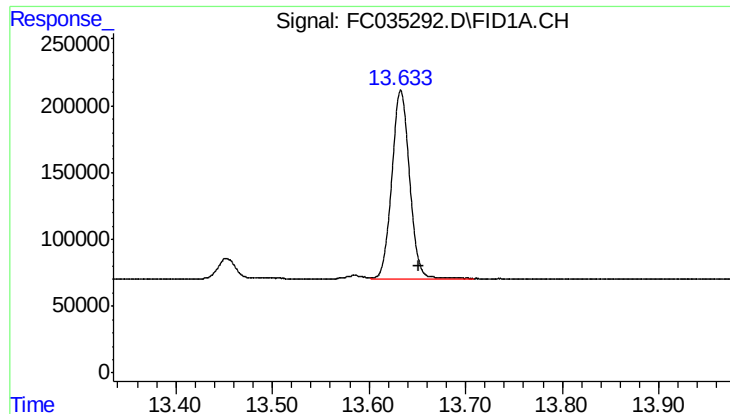
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: -0.017 min
Response: 1773489
Conc: 18.67 ug/ml



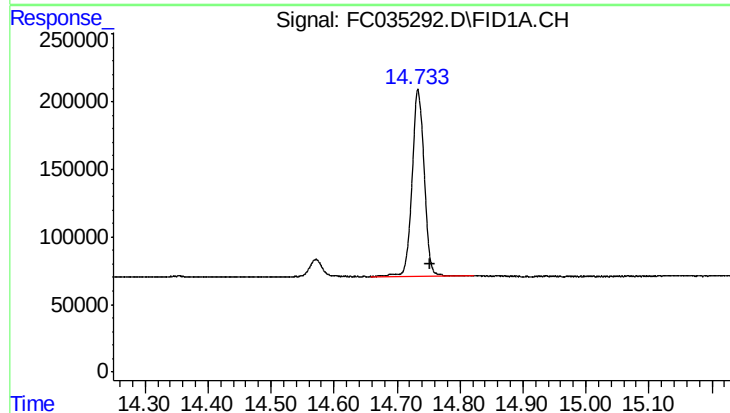
#12 1-chlorooctadecane (SURR)

R.T.: 12.879 min
Delta R.T.: -0.019 min
Response: 1492869
Conc: 18.65 ug/ml



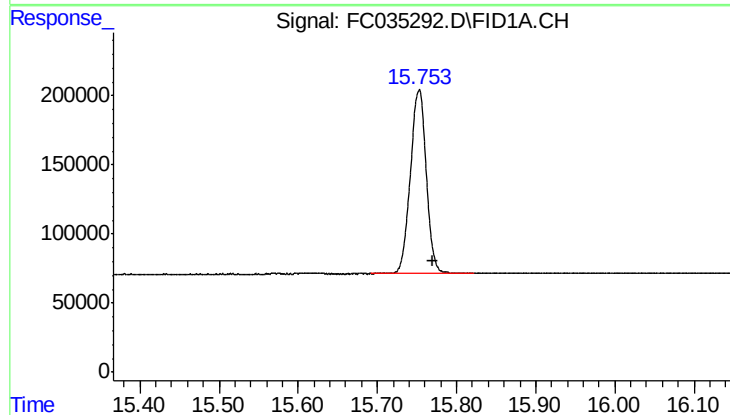
#13 n-Docosane (C22)

R.T.: 13.633 min
Delta R.T.: -0.018 min
Response: 1800145
Conc: 18.86 ug/ml



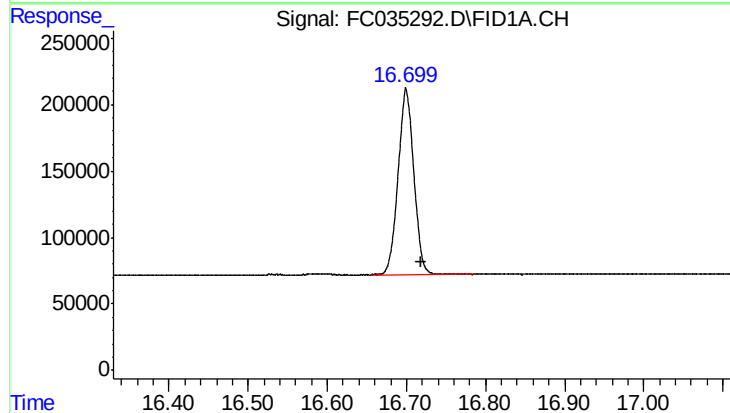
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.019 min
Response: 1846029
Conc: 19.34 ug/ml



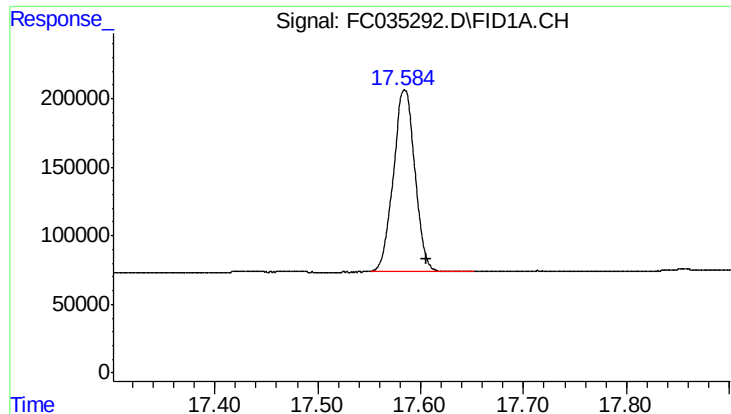
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.018 min
Response: 1862479
Conc: 19.70 ug/ml



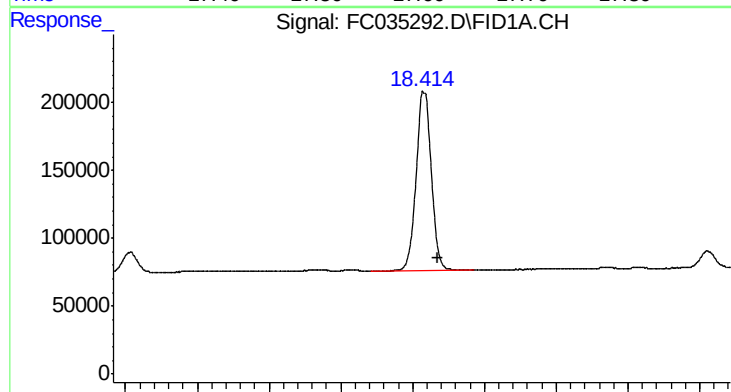
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.019 min
Response: 1933020
Conc: 20.56 ug/ml



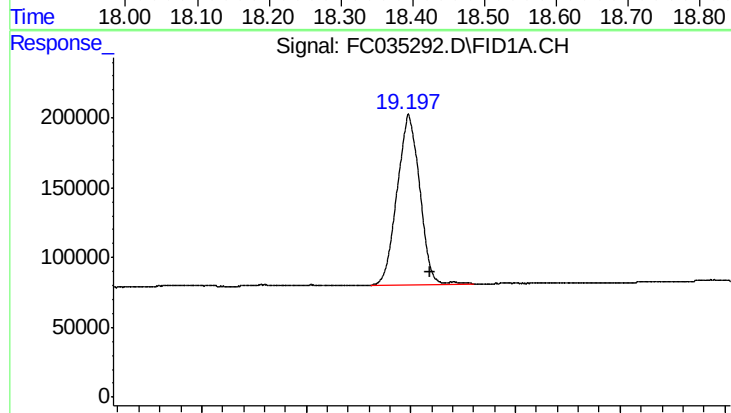
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.021 min
Response: 1920441
Conc: 20.90 ug/ml



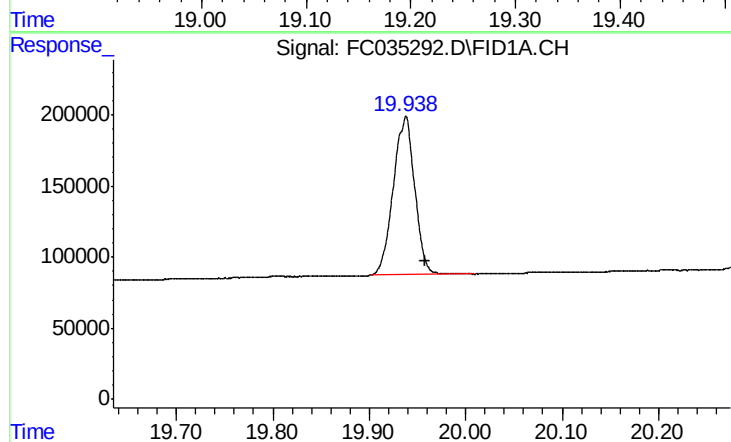
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.020 min
Response: 1935112
Conc: 21.79 ug/ml



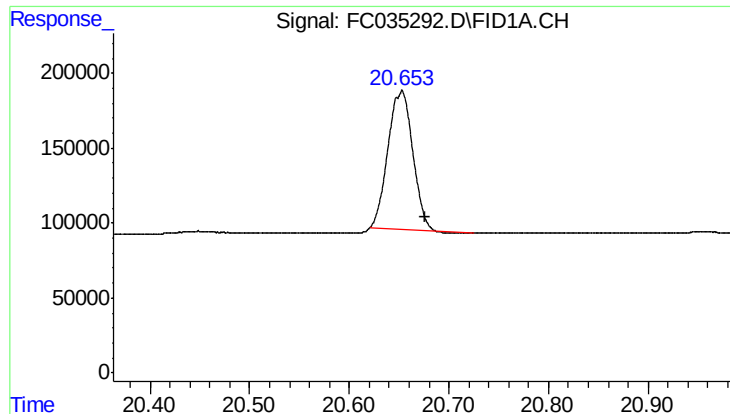
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.020 min
Response: 1823736
Conc: 20.16 ug/ml



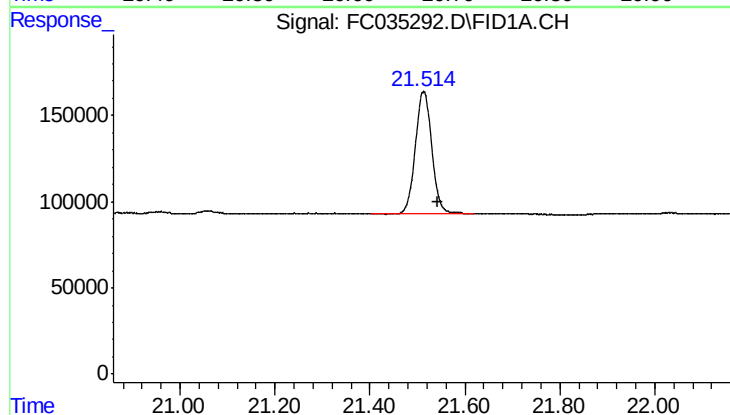
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.020 min
Response: 1731963
Conc: 19.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.024 min
Response: 1593174
Conc: 17.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.029 min
Response: 1702011
Conc: 18.11 ug/ml