

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062718AL\
 Data File : FC035029.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2018 4:43
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 07:25:25 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)	11.459	2319144	22.525 ug/ml
Spiked Amount 50.000		Recovery =	45.05%
12) S 1-chlorooctadecane (S...	12.898	1749055	21.852 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
Target Compounds			
1) T n-Nonane (C9)	3.243	1587297	18.929 ug/ml
2) T n-Decane (C10)	4.313	1664900	19.864 ug/ml
3) T A-Naphthalene (C11.7)	5.891	2149104	22.648 ug/ml
4) T n-Dodecane (C12)	6.330	1842187	21.344 ug/ml
5) T A-2-methylnaphthalene...	6.944	2243315	23.296 ug/ml
6) T n-Tetradecane (C14)	8.118	1978525	22.187 ug/ml
7) T n-Hexadecane (C16)	9.713	2038548	22.220 ug/ml
8) T n-Octadecane (C18)	11.151	2063929	21.869 ug/ml
10) T n-Eicosane (C20)	12.457	2090676	21.681 ug/ml
11) T n-Heneicosane (C21)	13.068	2070310	21.793 ug/ml
13) T n-Docosane (C22)	13.652	2095768	21.959 ug/ml
14) T n-Tetracosane (C24)	14.753	2084845	21.842 ug/ml
15) T n-Hexacosane (C26)	15.773	2081682	22.020 ug/ml
16) T n-Octacosane (C28)	16.721	2117747	22.525 ug/ml
17) T n-Tricontane (C30)	17.608	2107691	22.938 ug/ml
18) T n-Dotriacontane (C32)	18.438	2091929	23.560 ug/ml
19) T n-Tetratriacontane (C34)	19.221	2004783	22.157 ug/ml
20) T n-Hexatriacontane (C36)	19.959	2009709	22.415 ug/ml
21) T n-Octatriacontane (C38)	20.678	1934530	20.976 ug/ml
22) T n-Tetracontane (C40)	21.548	2077872	22.109 ug/ml

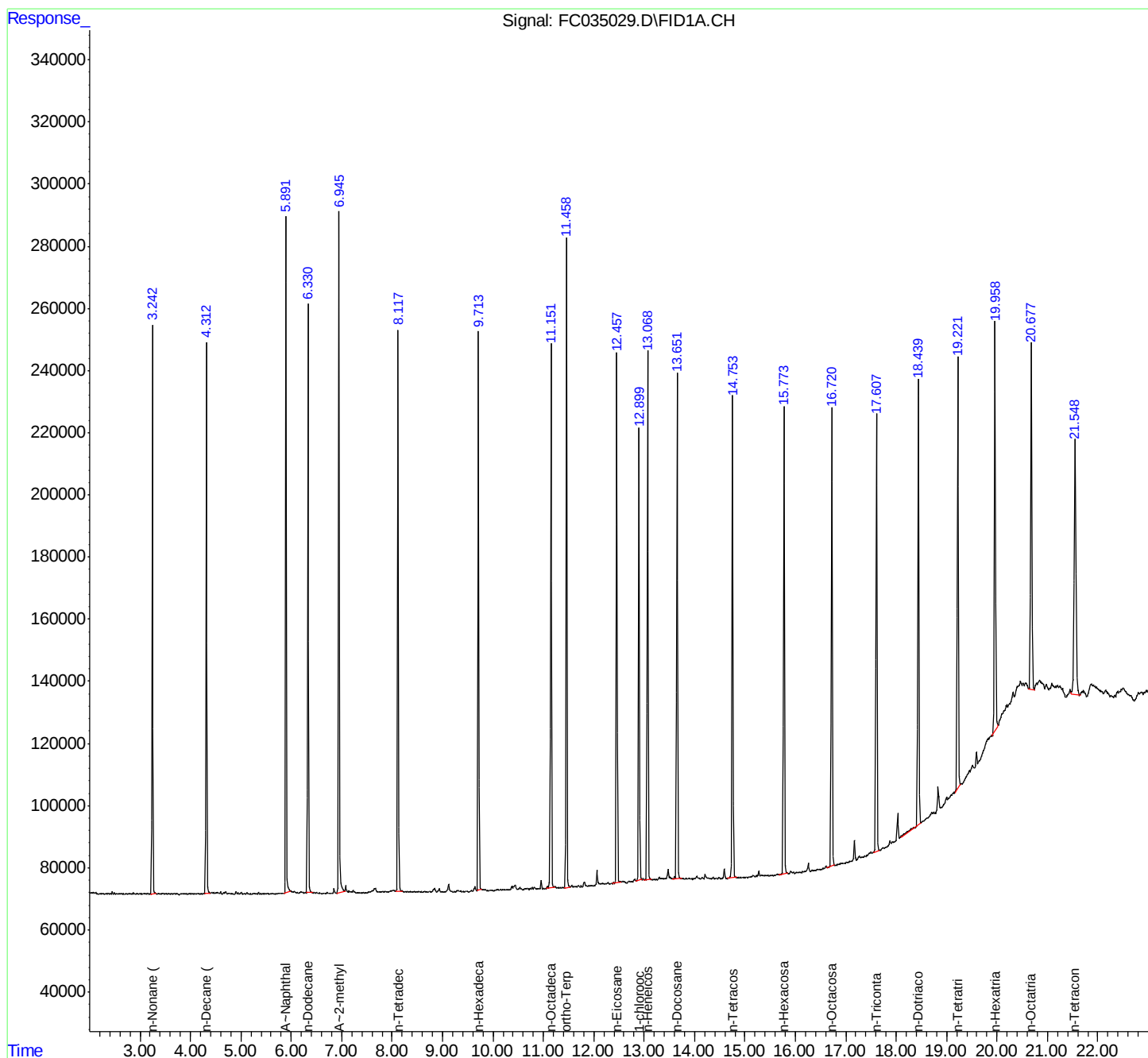
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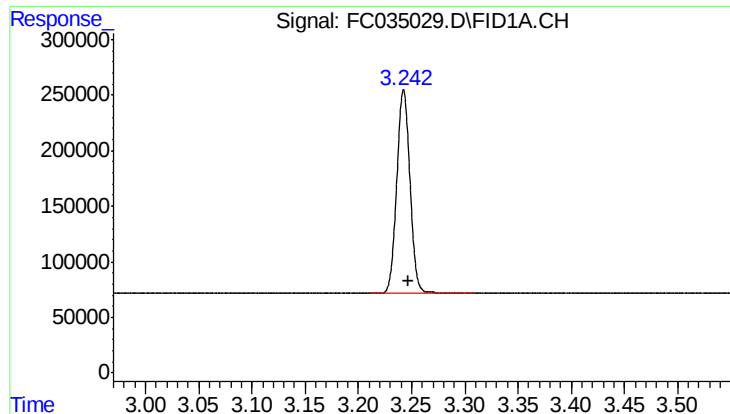
(m)=manual int.

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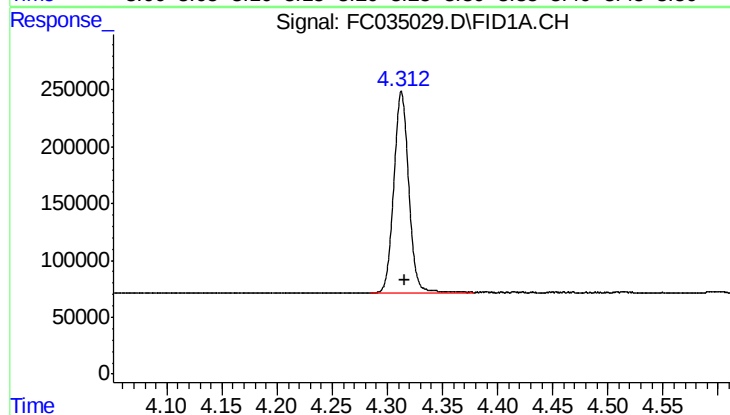
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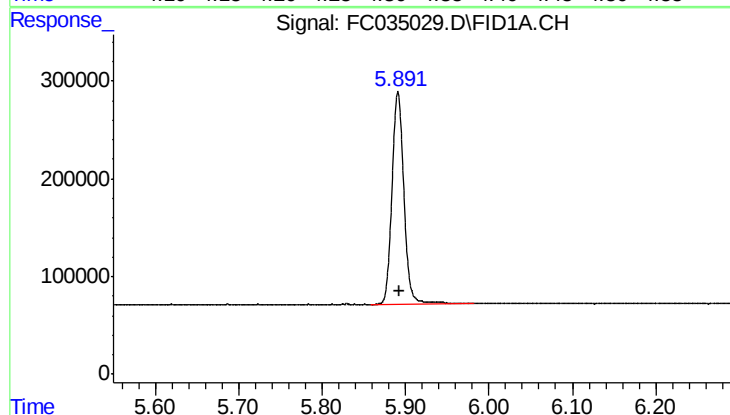
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.005 min
Response: 1587297
Conc: 18.93 ug/ml



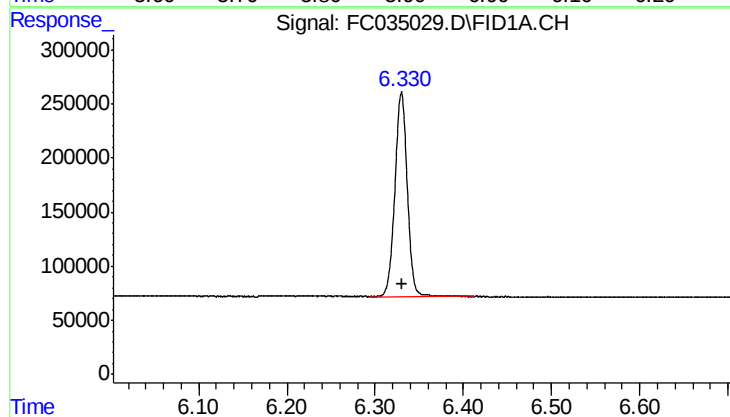
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 1664900
Conc: 19.86 ug/ml



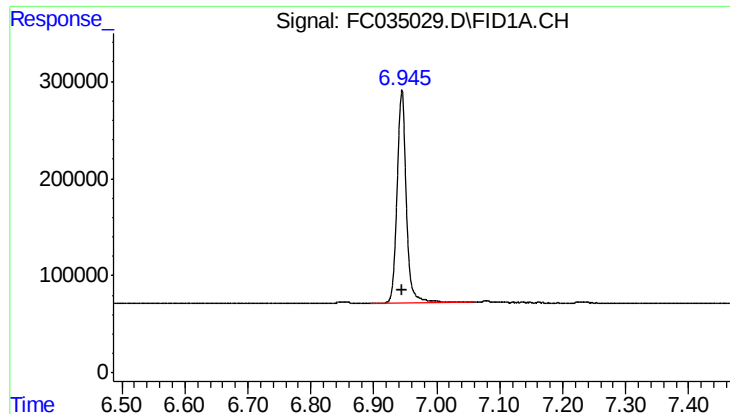
#3 A-Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 2149104
Conc: 22.65 ug/ml



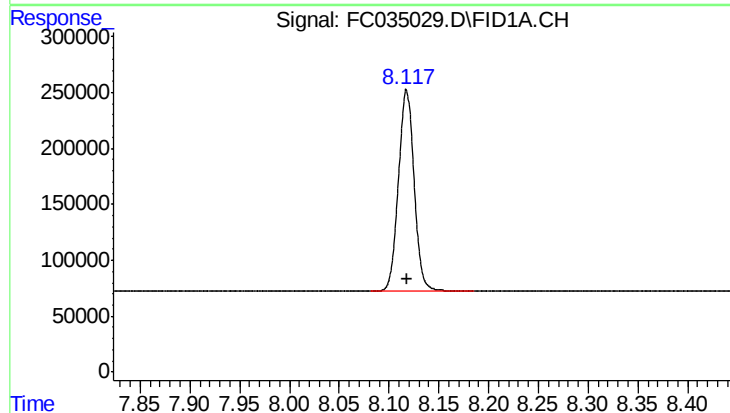
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 1842187
Conc: 21.34 ug/ml



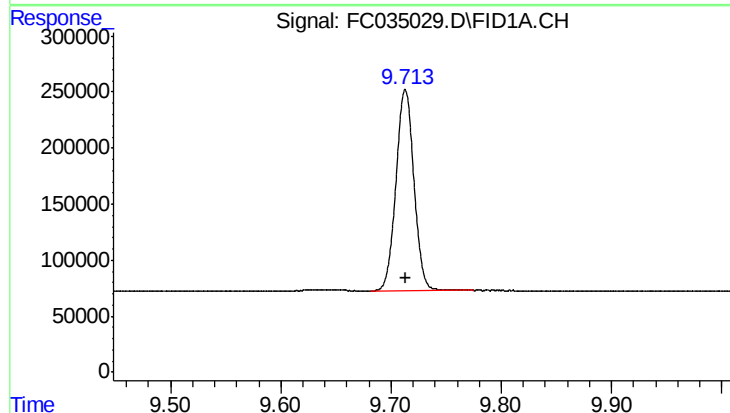
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 2243315
Conc: 23.30 ug/ml



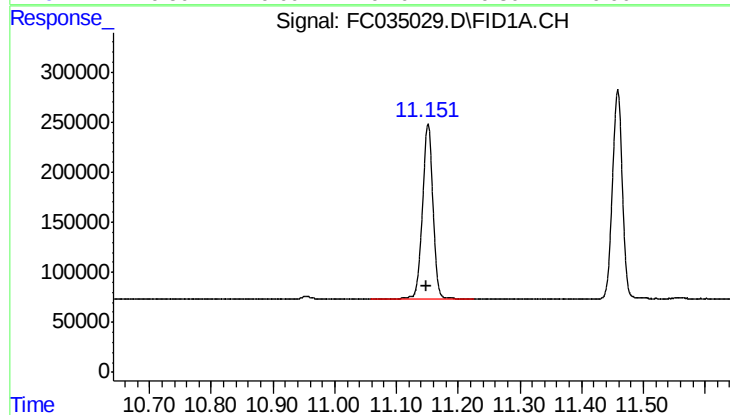
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 1978525
Conc: 22.19 ug/ml



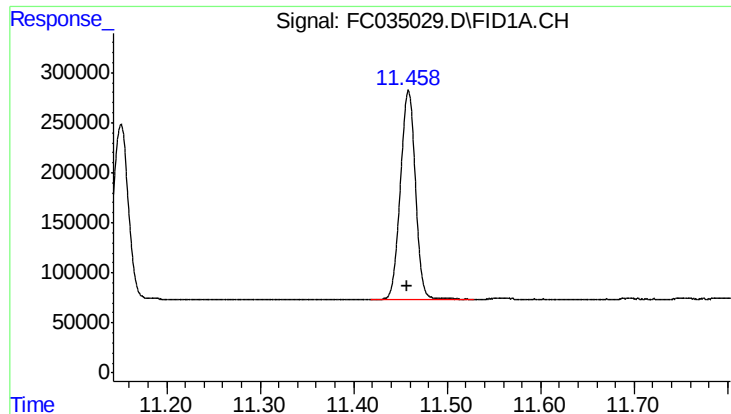
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 2038548
Conc: 22.22 ug/ml



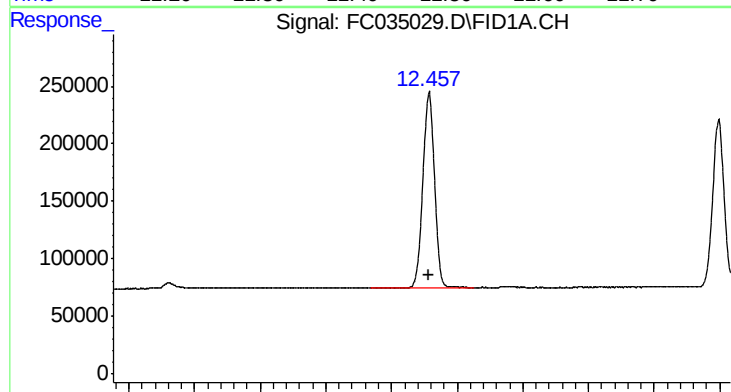
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.003 min
Response: 2063929
Conc: 21.87 ug/ml



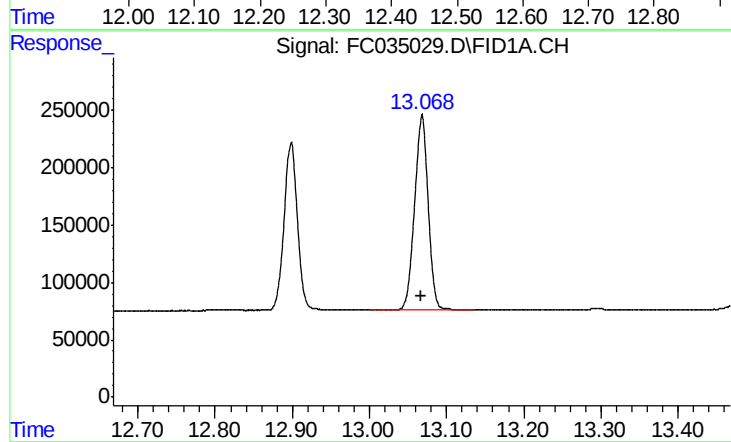
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.000 min
Response: 2319144
Conc: 22.52 ug/ml



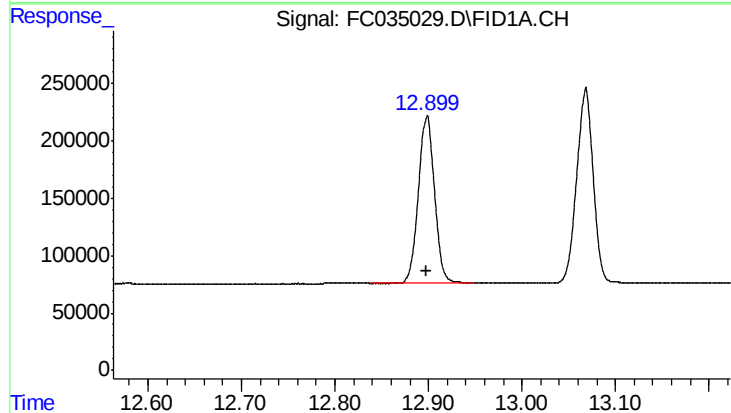
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: 0.000 min
Response: 2090676
Conc: 21.68 ug/ml



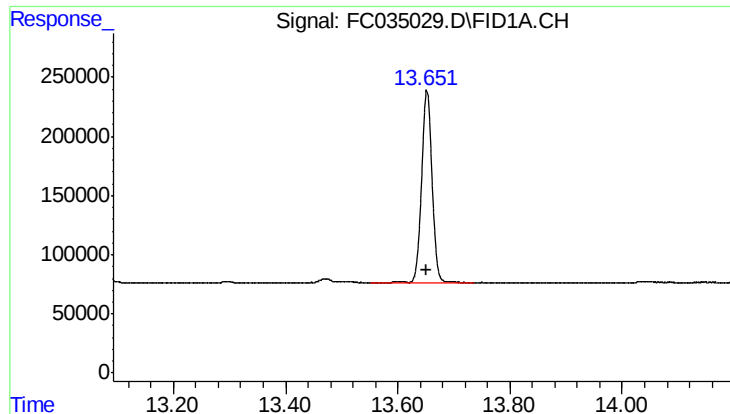
#11 n-Heneicosane (C21)

R.T.: 13.068 min
Delta R.T.: 0.001 min
Response: 2070310
Conc: 21.79 ug/ml



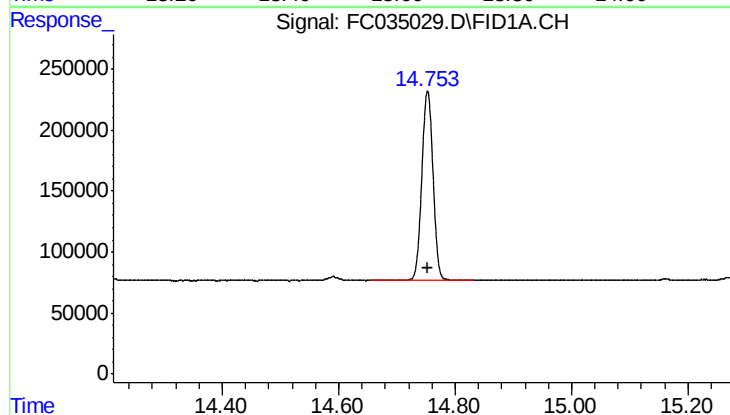
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 1749055
Conc: 21.85 ug/ml



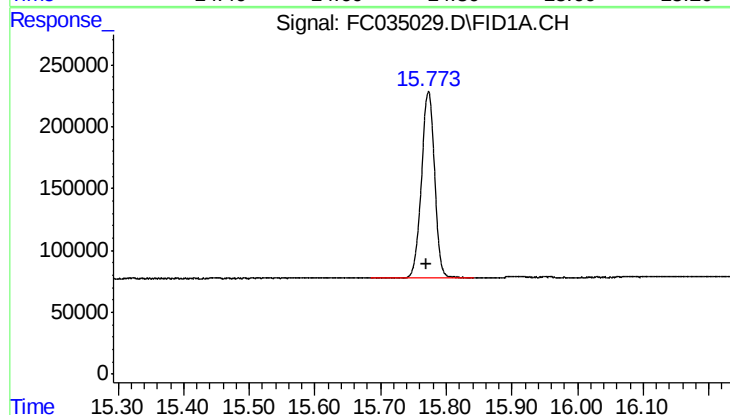
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.000 min
Response: 2095768
Conc: 21.96 ug/ml



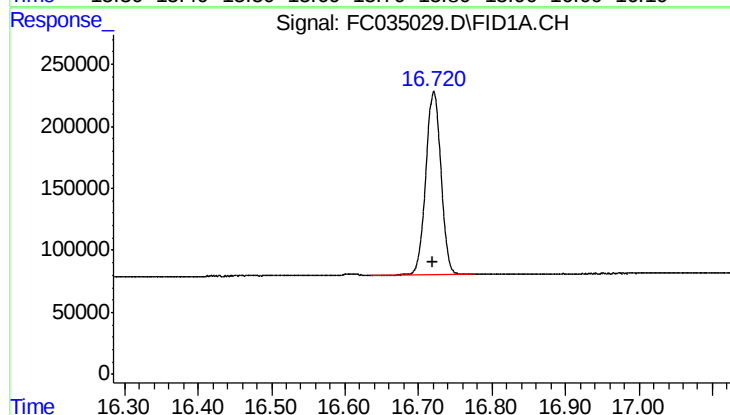
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.000 min
Response: 2084845
Conc: 21.84 ug/ml



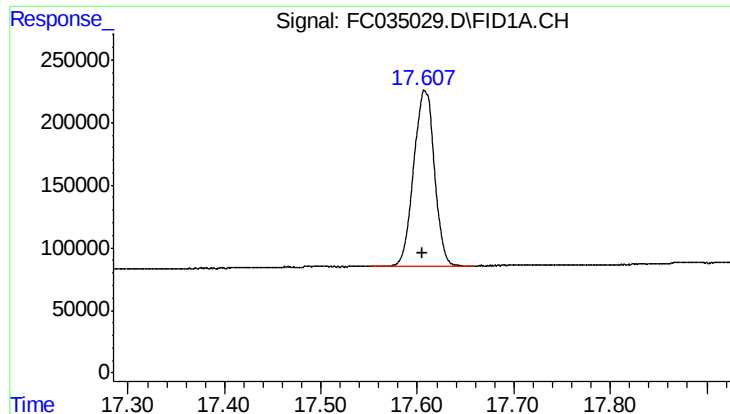
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: 0.002 min
Response: 2081682
Conc: 22.02 ug/ml



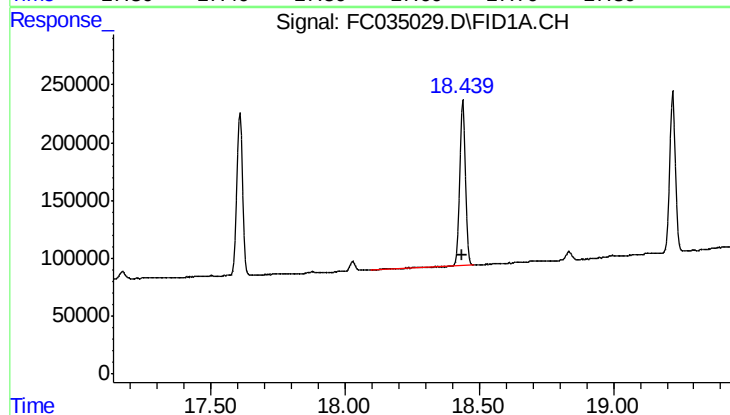
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.002 min
Response: 2117747
Conc: 22.52 ug/ml



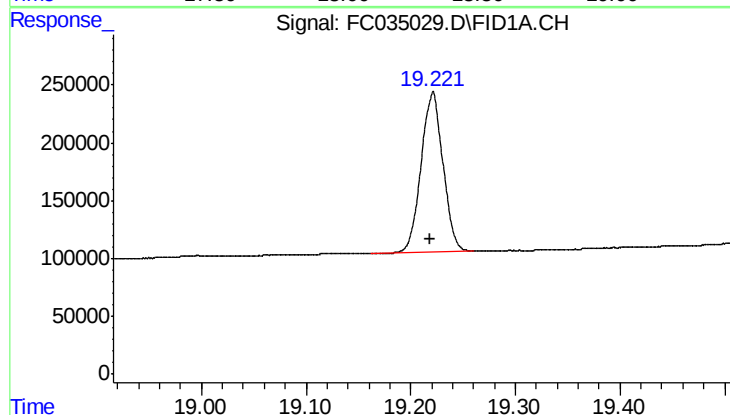
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: 0.003 min
Response: 2107691
Conc: 22.94 ug/ml



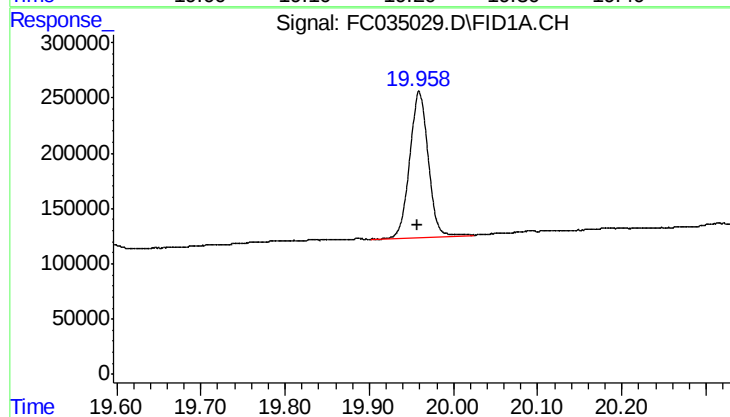
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.003 min
Response: 2091929
Conc: 23.56 ug/ml



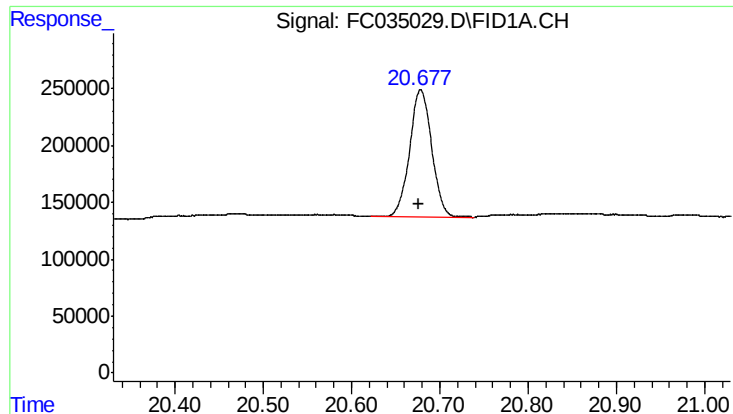
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.002 min
Response: 2004783
Conc: 22.16 ug/ml



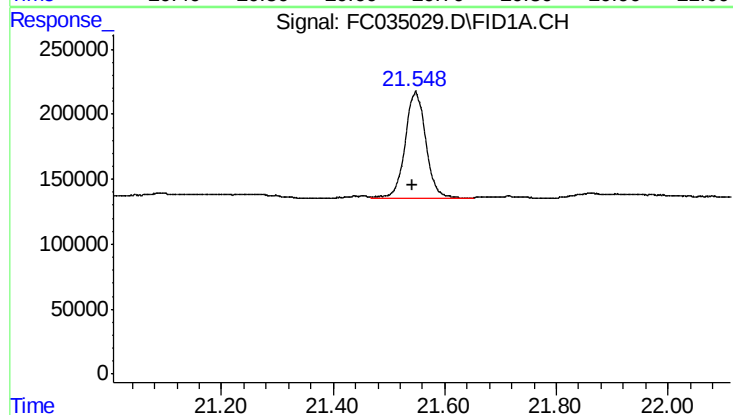
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.002 min
Response: 2009709
Conc: 22.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.003 min
Response: 1934530
Conc: 20.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.548 min
Delta R.T.: 0.005 min
Response: 2077872
Conc: 22.11 ug/ml