

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071918AL\
 Data File : FC035495.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 20:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 03:46:21 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)	11.443	2269560	22.043 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
12) S 1-chlorooctadecane (S...	12.883	1687319	21.080 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
Target Compounds			
1) T n-Nonane (C9)	3.235	1608233	19.178 ug/ml
2) T n-Decane (C10)	4.303	1690348	20.168 ug/ml
3) T A-Naphthalene (C11.7)	5.879	2134201	22.491 ug/ml
4) T n-Dodecane (C12)	6.317	1847575	21.406 ug/ml
5) T A-2-methylnaphthalene...	6.931	2184172	22.682 ug/ml
6) T n-Tetradecane (C14)	8.105	1929438	21.637 ug/ml
7) T n-Hexadecane (C16)	9.700	1972117	21.496 ug/ml
8) T n-Octadecane (C18)	11.136	1966971	20.842 ug/ml
10) T n-Eicosane (C20)	12.442	2009848	20.843 ug/ml
11) T n-Heneicosane (C21)	13.052	2008147	21.139 ug/ml
13) T n-Docosane (C22)	13.637	2018951	21.154 ug/ml
14) T n-Tetracosane (C24)	14.739	2003796	20.993 ug/ml
15) T n-Hexacosane (C26)	15.756	1999909	21.155 ug/ml
16) T n-Octacosane (C28)	16.704	2044576	21.746 ug/ml
17) T n-Tricontane (C30)	17.588	2035901	22.157 ug/ml
18) T n-Dotriacontane (C32)	18.419	2020659	22.757 ug/ml
19) T n-Tetratriacontane (C34)	19.201	1934408	21.379 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1875713	20.920 ug/ml
21) T n-Octatriacontane (C38)	20.656	1881403	20.400 ug/ml
22) T n-Tetracontane (C40)	21.517	1751014	18.631 ug/ml

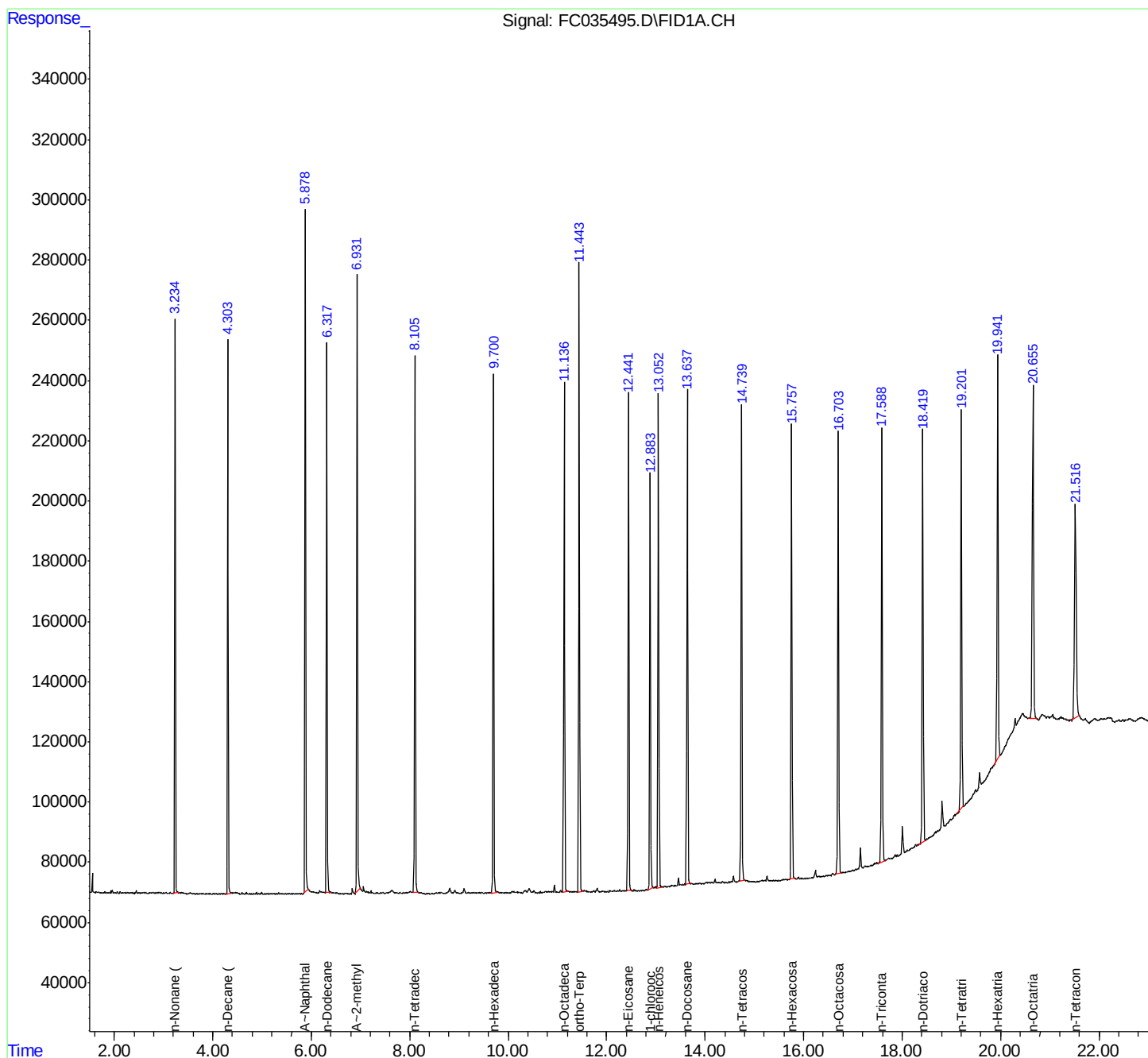
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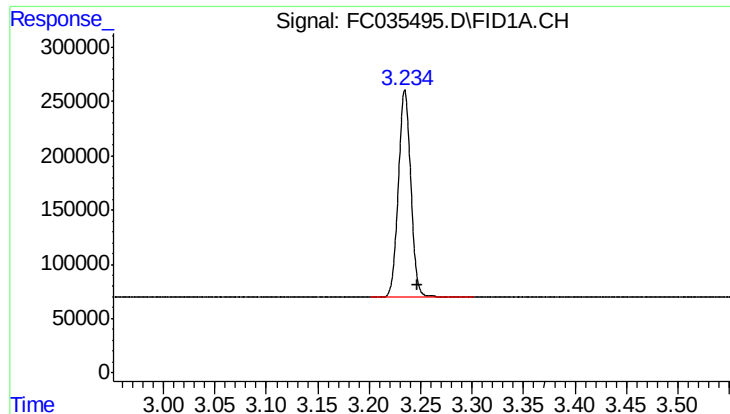
(m)=manual int.

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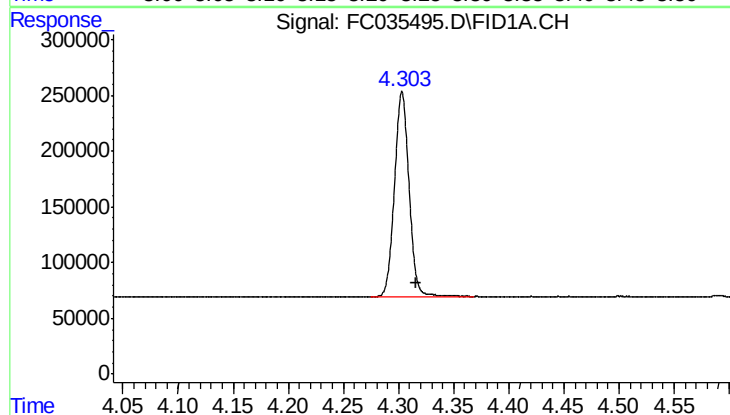
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





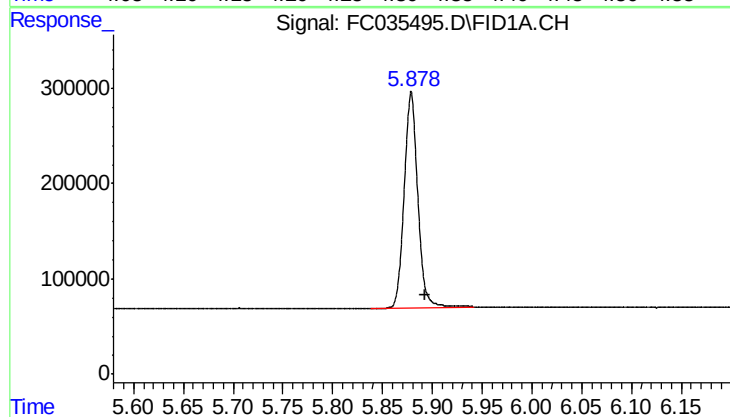
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.013 min
Response: 1608233
Conc: 19.18 ug/ml



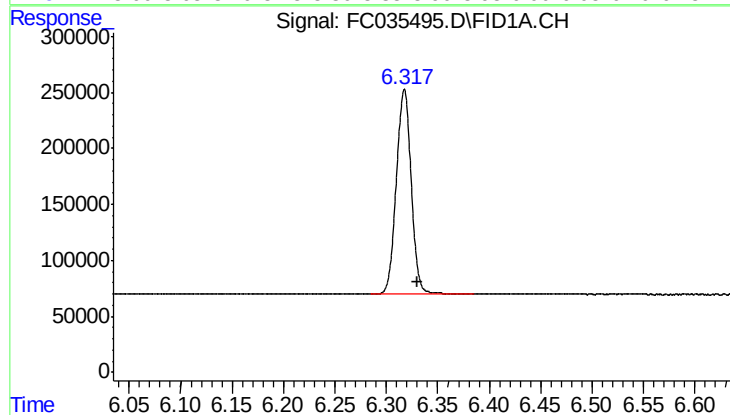
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 1690348
Conc: 20.17 ug/ml



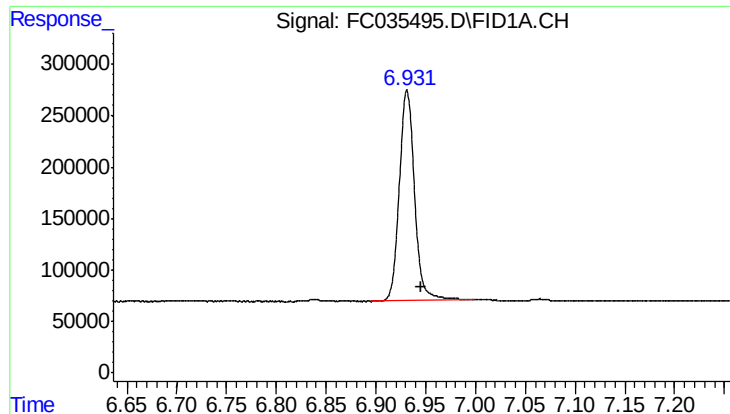
#3 A-Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.015 min
Response: 2134201
Conc: 22.49 ug/ml



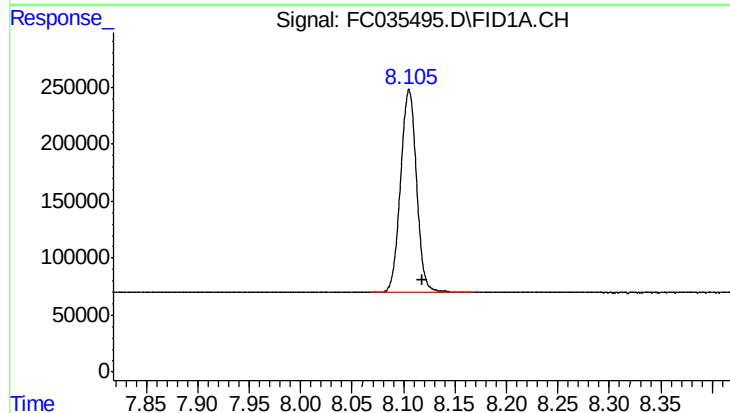
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 1847575
Conc: 21.41 ug/ml



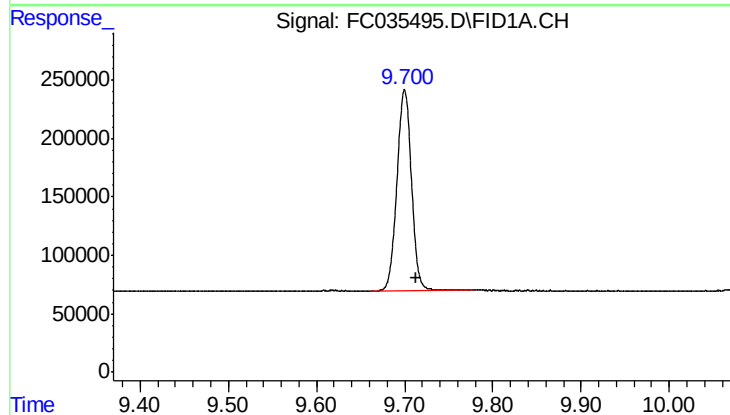
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 2184172
Conc: 22.68 ug/ml



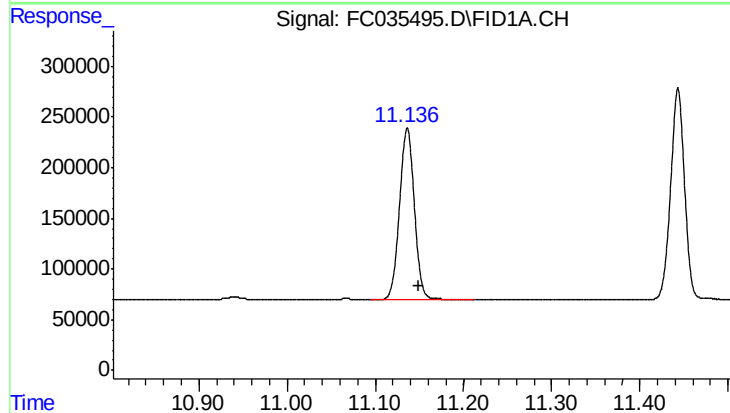
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 1929438
Conc: 21.64 ug/ml



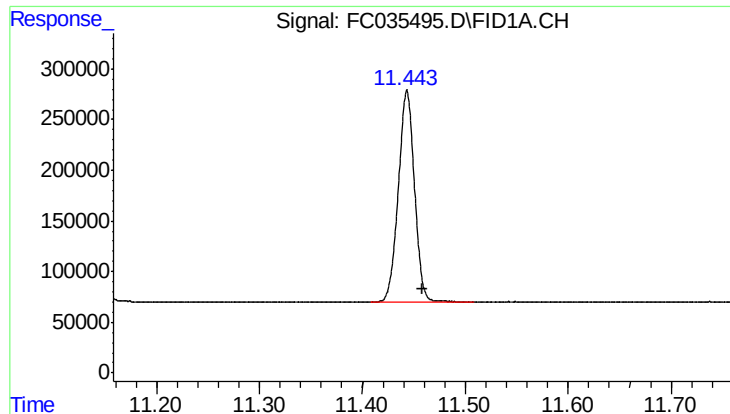
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 1972117
Conc: 21.50 ug/ml



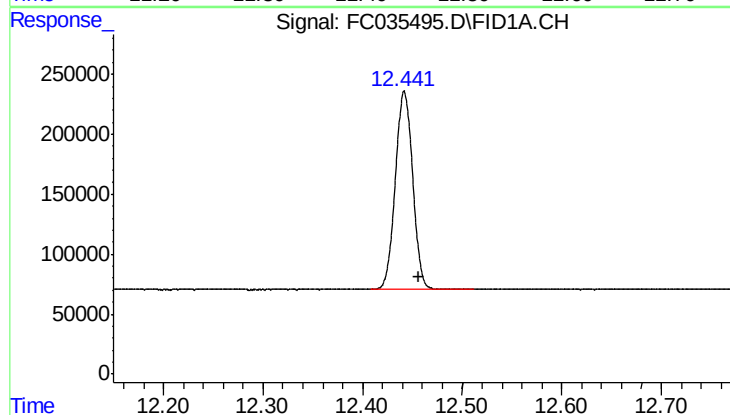
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.013 min
Response: 1966971
Conc: 20.84 ug/ml



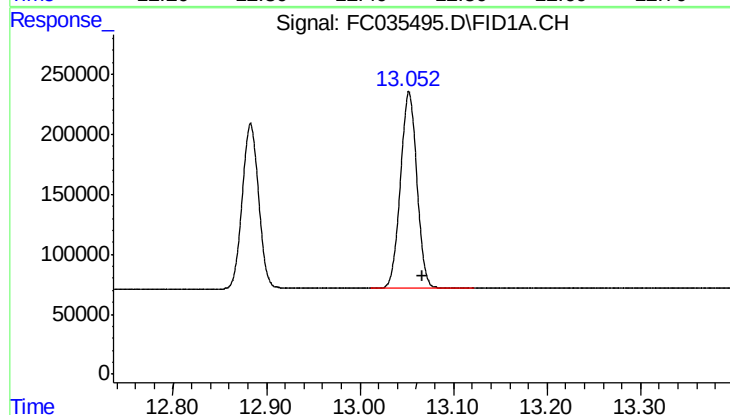
#9 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.015 min
Response: 2269560
Conc: 22.04 ug/ml



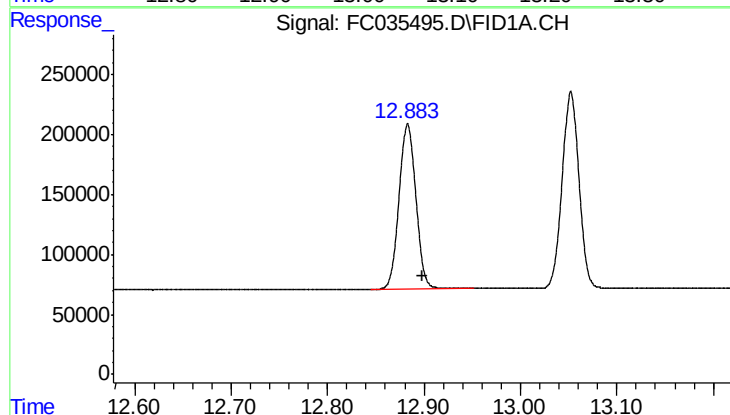
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 2009848
Conc: 20.84 ug/ml



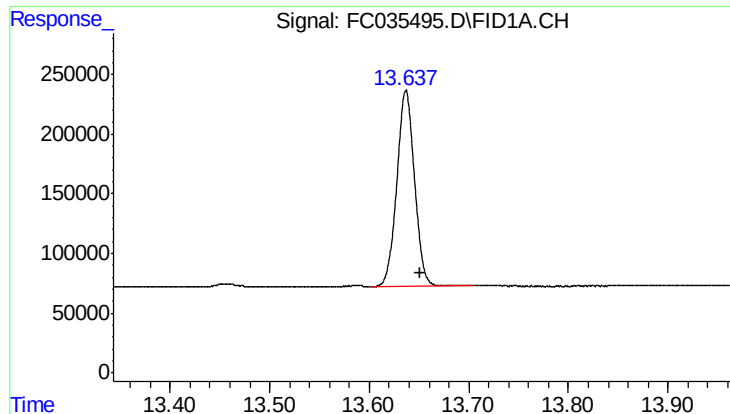
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.014 min
Response: 2008147
Conc: 21.14 ug/ml



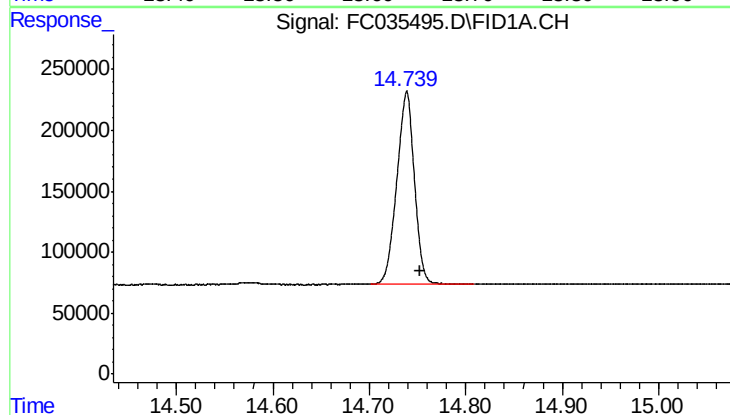
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.015 min
Response: 1687319
Conc: 21.08 ug/ml



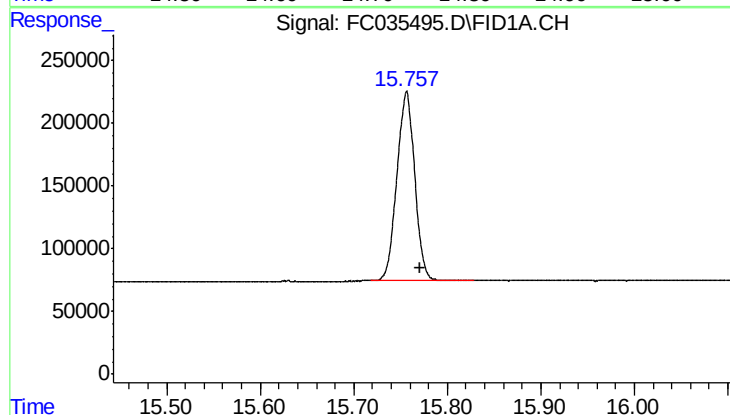
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.014 min
Response: 2018951
Conc: 21.15 ug/ml



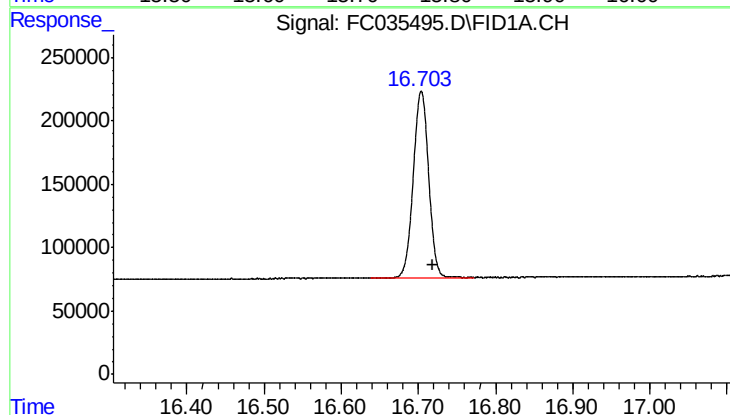
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.015 min
Response: 2003796
Conc: 20.99 ug/ml



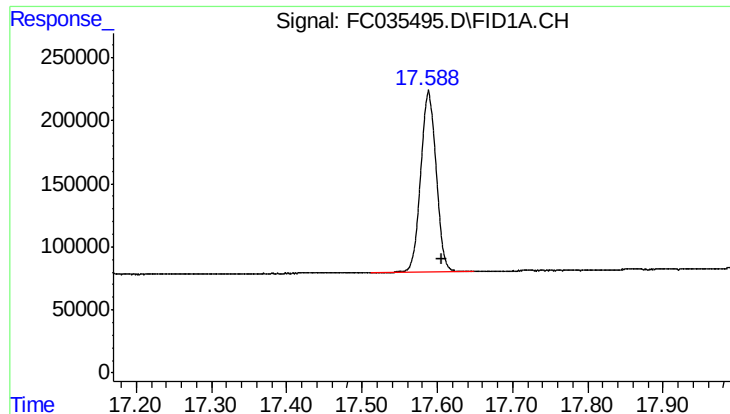
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.014 min
Response: 1999909
Conc: 21.15 ug/ml



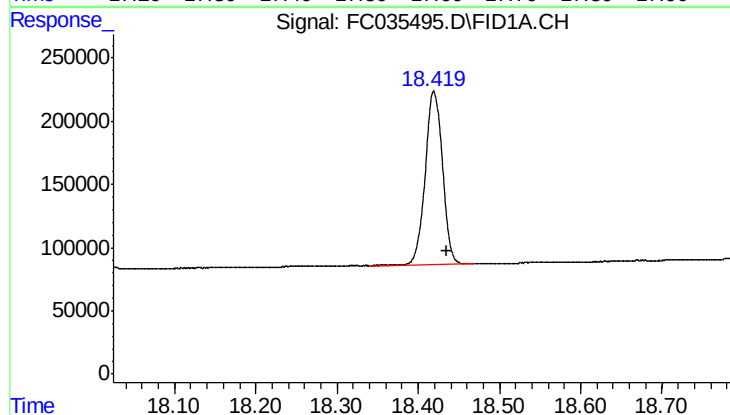
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 2044576
Conc: 21.75 ug/ml



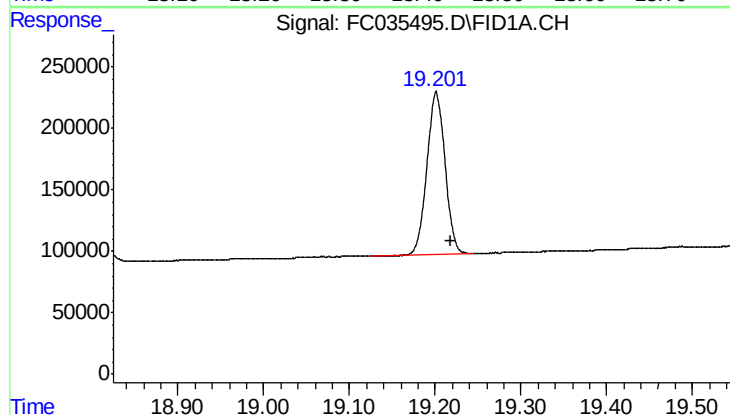
#17 n-Tricontane (C30)

R.T.: 17.588 min
Delta R.T.: -0.017 min
Response: 2035901
Conc: 22.16 ug/ml



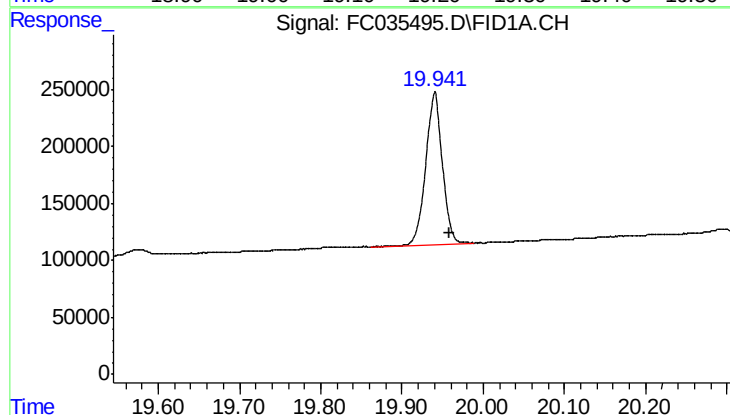
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.016 min
Response: 2020659
Conc: 22.76 ug/ml



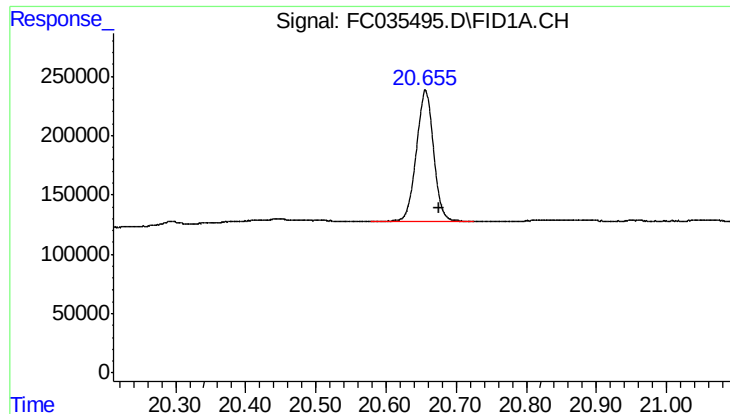
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.017 min
Response: 1934408
Conc: 21.38 ug/ml



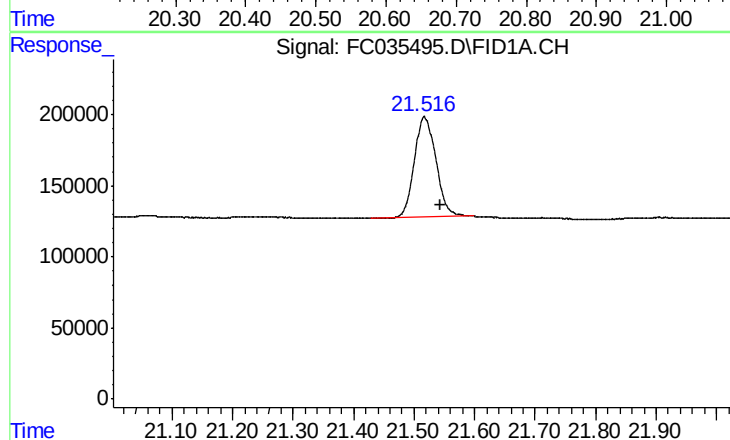
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.017 min
Response: 1875713
Conc: 20.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.019 min
Response: 1881403
Conc: 20.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.026 min
Response: 1751014
Conc: 18.63 ug/ml