

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035972.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 16:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:01:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.418	2096998	20.708 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	12.857	1421625	18.450 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T n-Nonane (C9)	3.219	1418678	20.425 ug/ml
2) T n-Decane (C10)	4.287	1454069	20.662 ug/ml
3) T A-Naphthalene (C11.7)	5.859	1858044	23.102 ug/ml
4) T n-Dodecane (C12)	6.299	1528289	20.831 ug/ml
5) T A-2-methylnaphthalene...	6.910	1902651	23.233 ug/ml
6) T n-Tetradecane (C14)	8.084	1595396	20.370 ug/ml
7) T n-Hexadecane (C16)	9.677	1628617	19.313 ug/ml
8) T n-Octadecane (C18)	11.113	1654954	18.697 ug/ml
10) T n-Eicosane (C20)	12.416	1650062	18.314 ug/ml
11) T n-Heneicosane (C21)	13.025	1632282	18.226 ug/ml
13) T n-Docosane (C22)	13.609	1617104	18.415 ug/ml
14) T n-Tetracosane (C24)	14.708	1592314	18.539 ug/ml
15) T n-Hexacosane (C26)	15.726	1558848	18.551 ug/ml
16) T n-Octacosane (C28)	16.672	1528045	17.530 ug/ml
17) T n-Tricontane (C30)	17.554	1495317	15.303 ug/ml
18) T n-Dotriacontane (C32)	18.385	1485651	16.234 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1456447	17.063 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1403958	17.946 ug/ml
21) T n-Octatriacontane (C38)	20.612	1349458	17.659 ug/ml
22) T n-Tetracontane (C40)	21.462	1220258	15.967 ug/ml

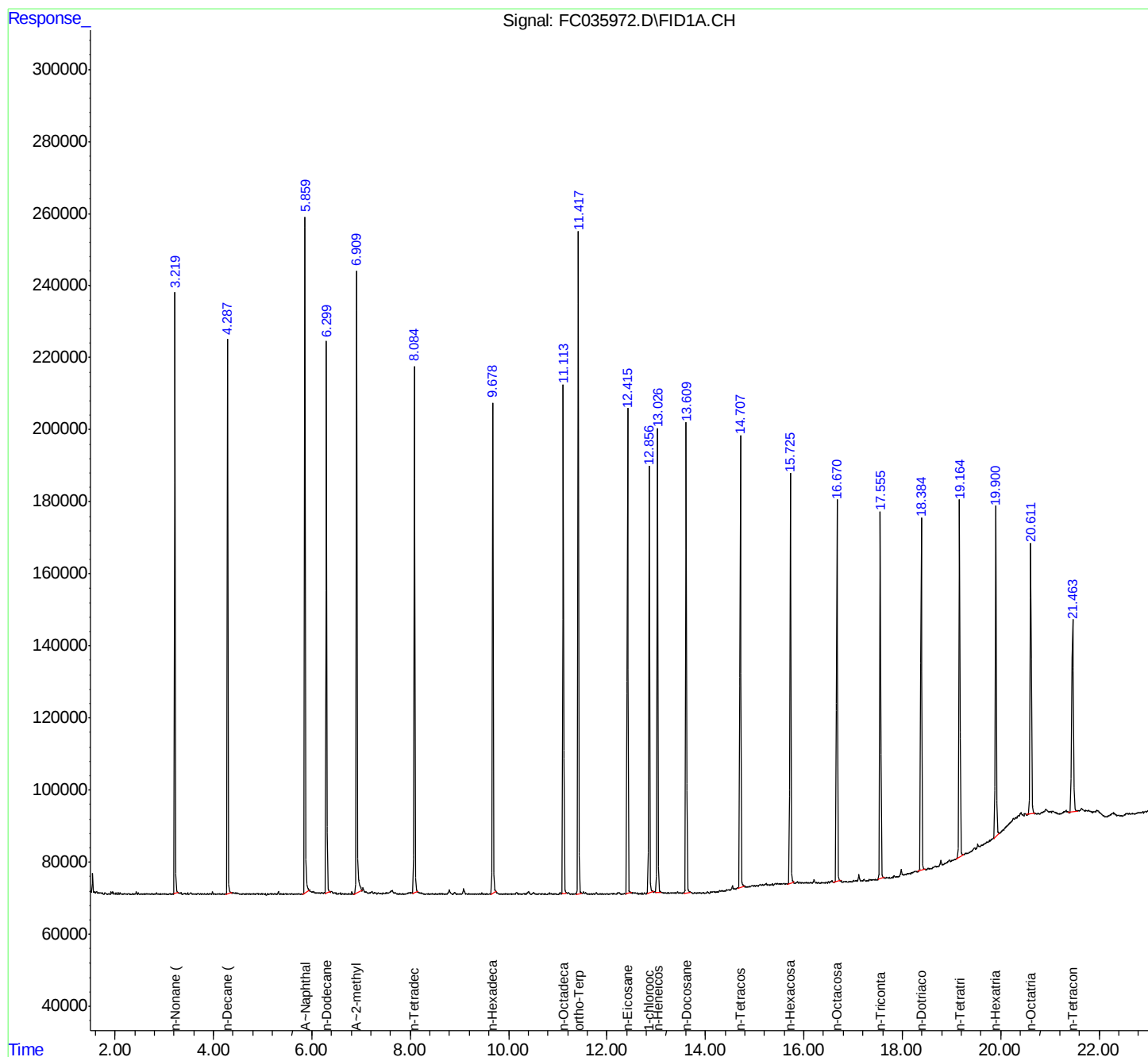
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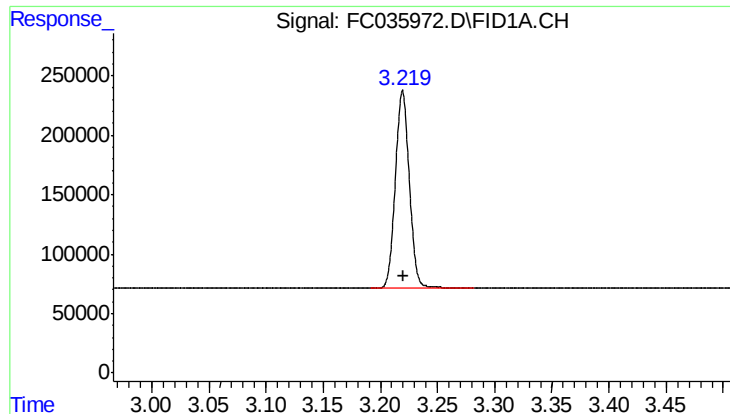
(m)=manual int.

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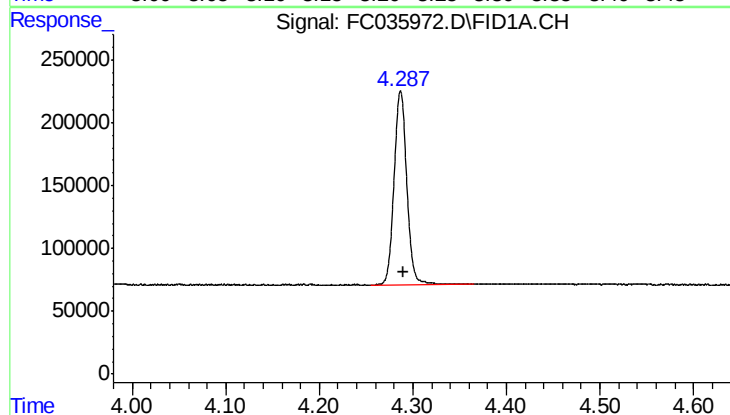
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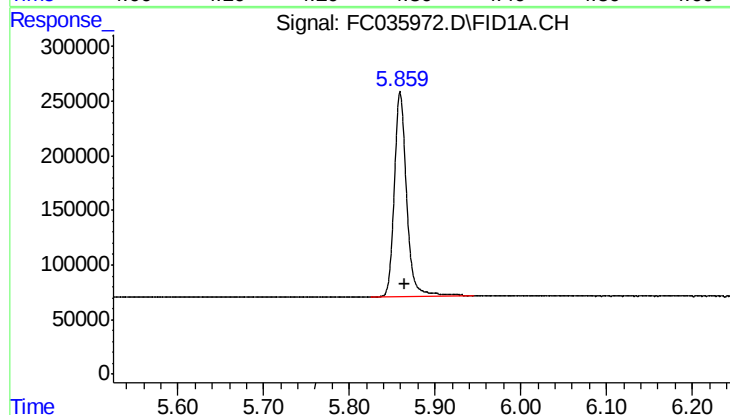
#1 n-Nonane (C9)

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 1418678
Conc: 20.43 ug/ml



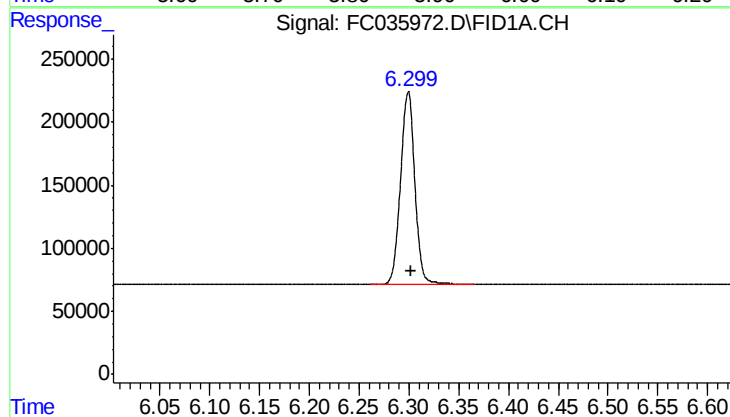
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1454069
Conc: 20.66 ug/ml



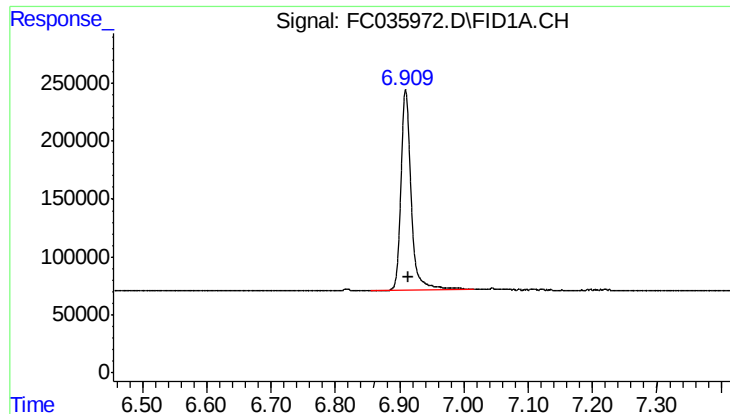
#3 A-Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 1858044
Conc: 23.10 ug/ml



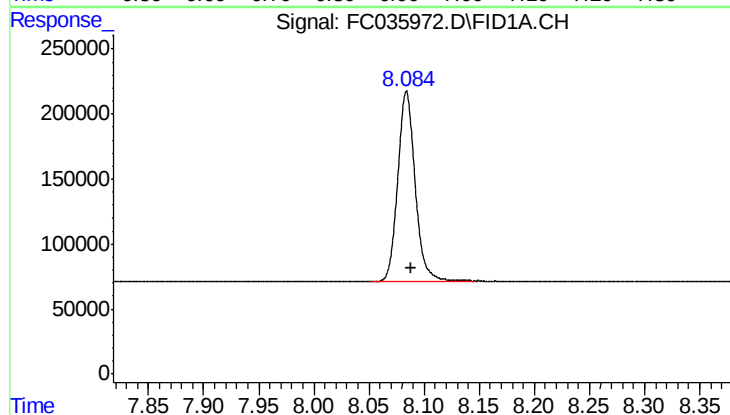
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1528289
Conc: 20.83 ug/ml



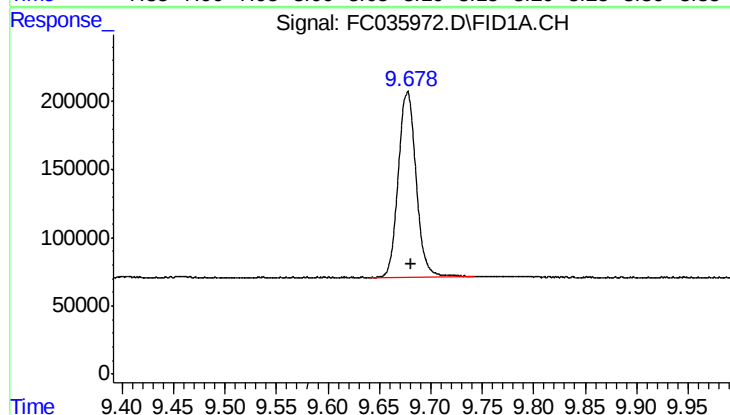
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 1902651
Conc: 23.23 ug/ml



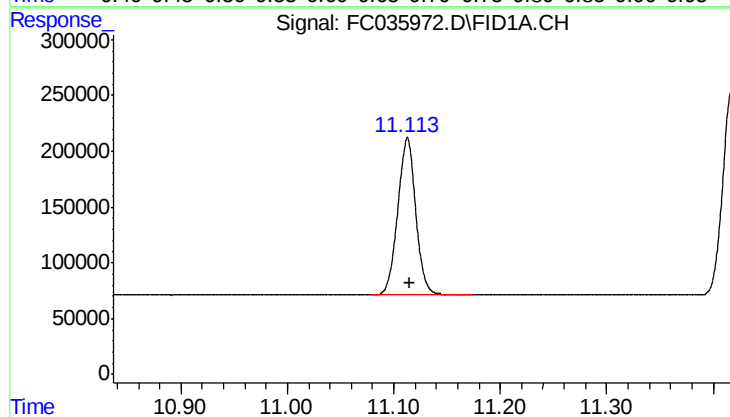
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 1595396
Conc: 20.37 ug/ml



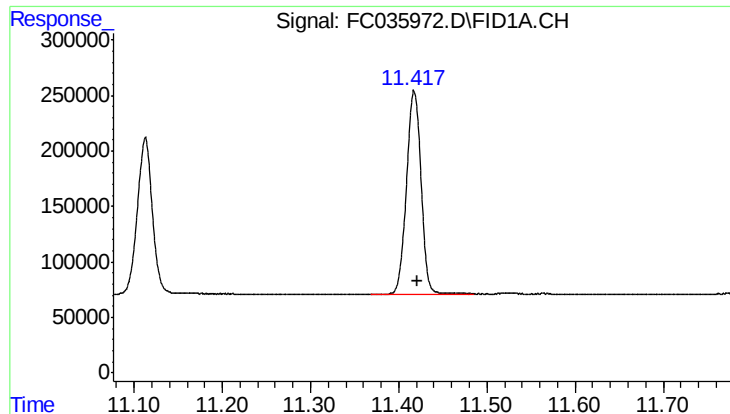
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: -0.004 min
Response: 1628617
Conc: 19.31 ug/ml



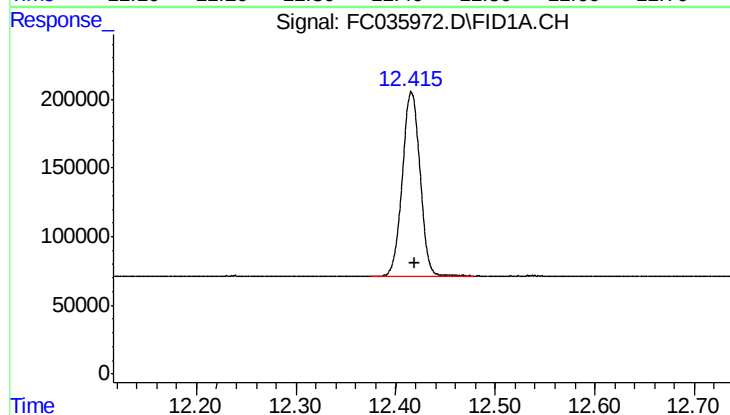
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.003 min
Response: 1654954
Conc: 18.70 ug/ml



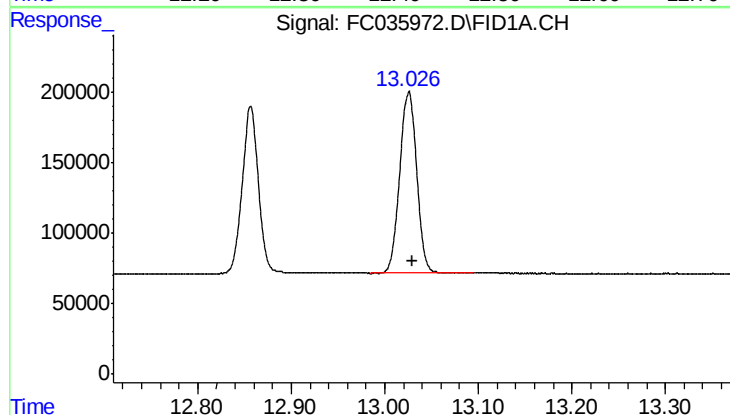
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: -0.004 min
Response: 2096998
Conc: 20.71 ug/ml



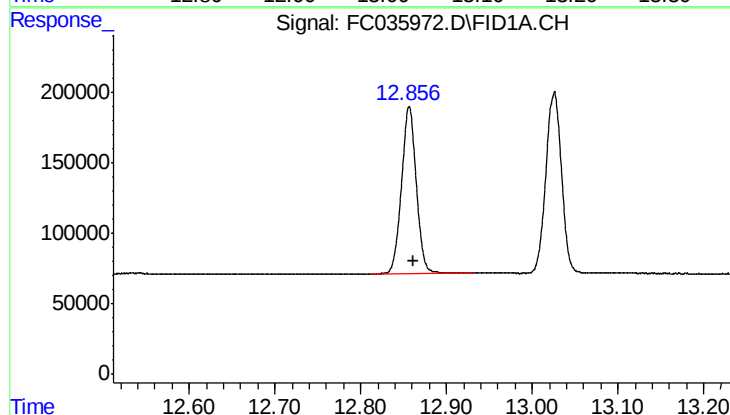
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: -0.004 min
Response: 1650062
Conc: 18.31 ug/ml



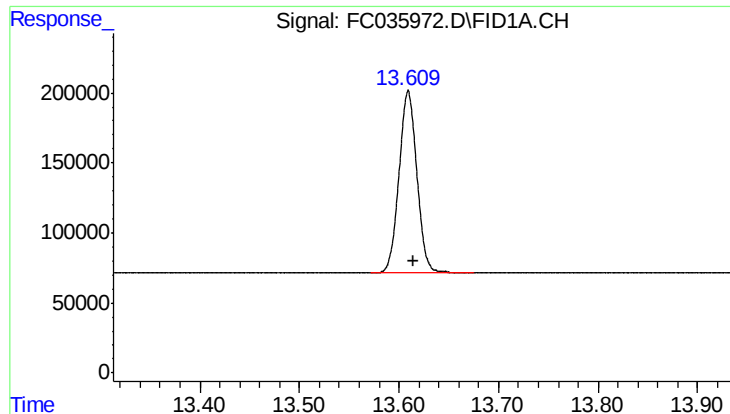
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: -0.005 min
Response: 1632282
Conc: 18.23 ug/ml



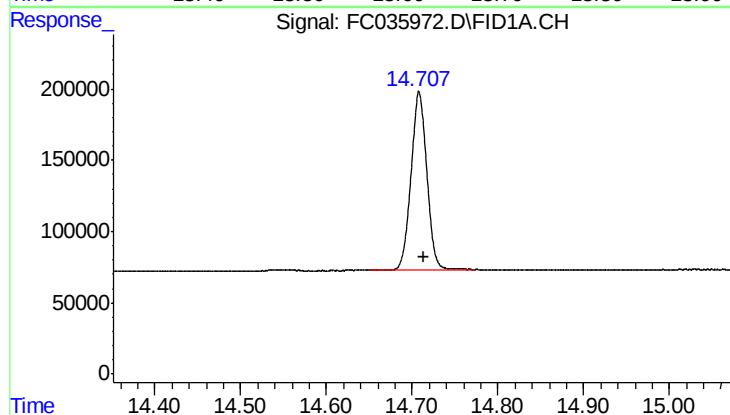
#12 1-chlorooctadecane (SURR)

R.T.: 12.857 min
Delta R.T.: -0.005 min
Response: 1421625
Conc: 18.45 ug/ml



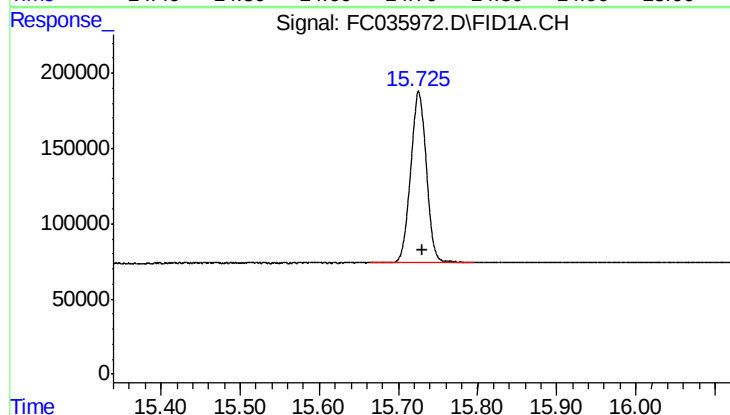
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: -0.005 min
Response: 1617104
Conc: 18.42 ug/ml



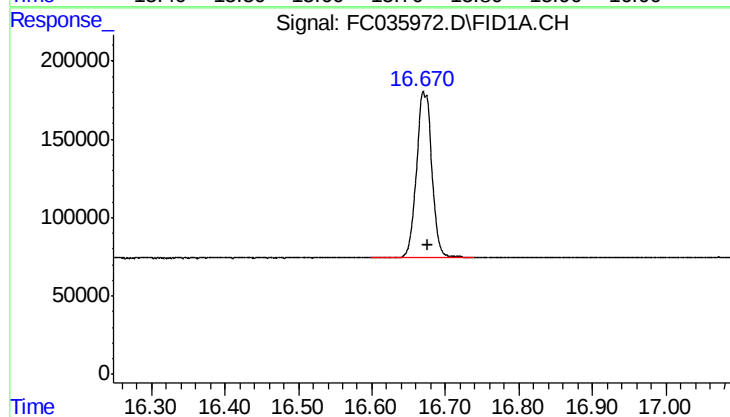
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.005 min
Response: 1592314
Conc: 18.54 ug/ml



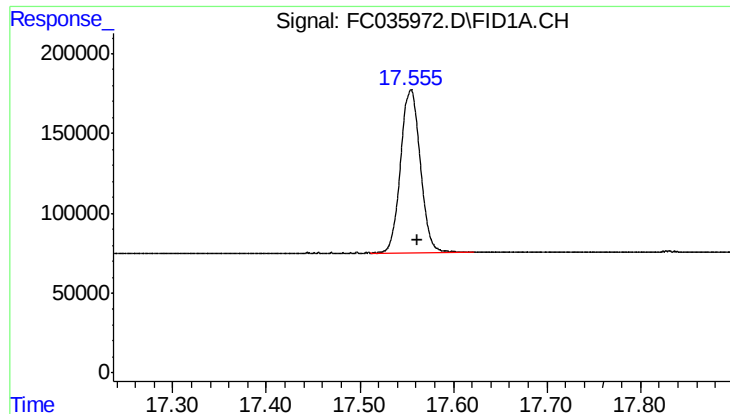
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: -0.005 min
Response: 1558848
Conc: 18.55 ug/ml



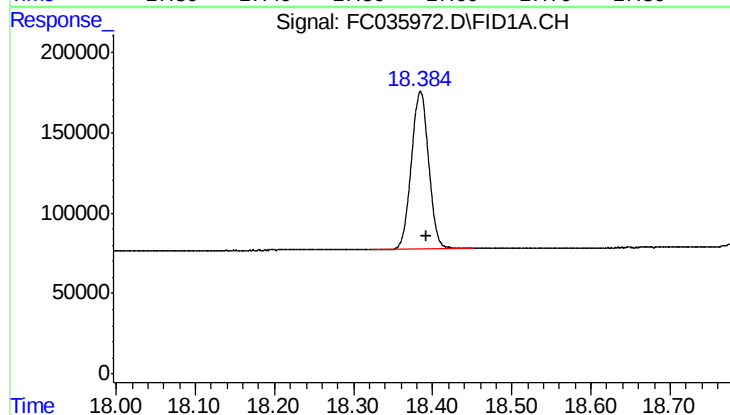
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: -0.005 min
Response: 1528045
Conc: 17.53 ug/ml



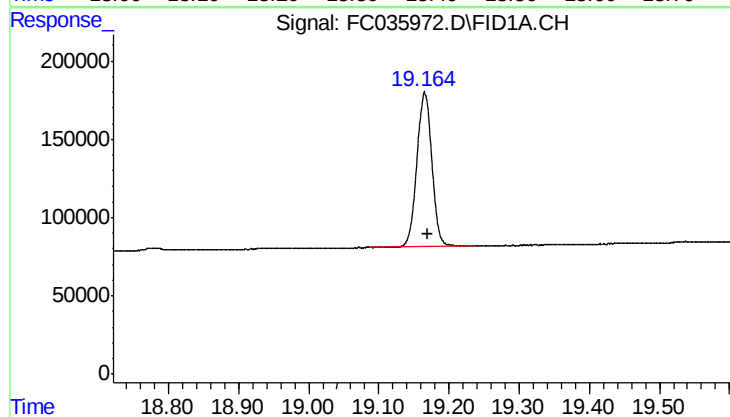
#17 n-Tricontane (C30)

R.T.: 17.554 min
Delta R.T.: -0.007 min
Response: 1495317
Conc: 15.30 ug/ml



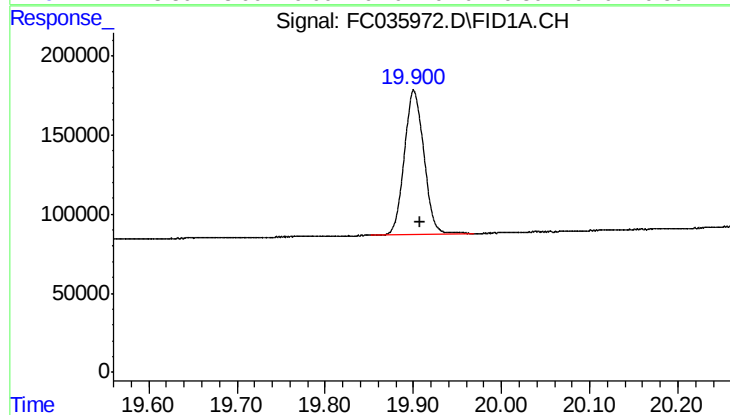
#18 n-Dotriacontane (C32)

R.T.: 18.385 min
Delta R.T.: -0.007 min
Response: 1485651
Conc: 16.23 ug/ml



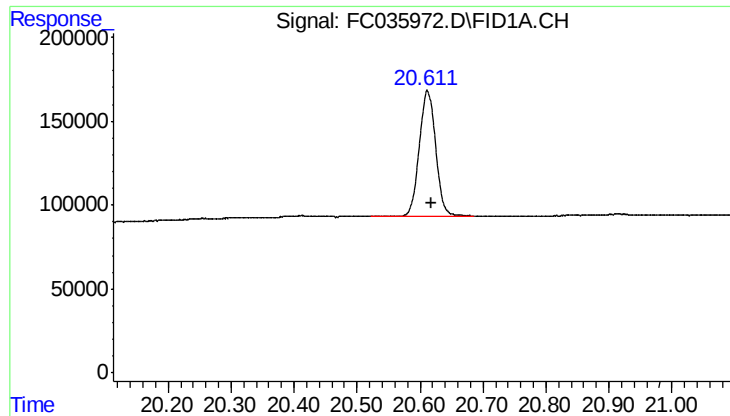
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: -0.004 min
Response: 1456447
Conc: 17.06 ug/ml



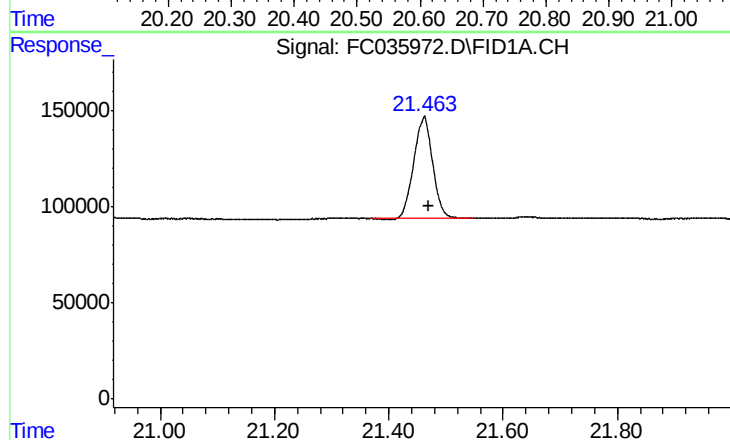
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: -0.007 min
Response: 1403958
Conc: 17.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: -0.007 min
Response: 1349458
Conc: 17.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: -0.008 min
Response: 1220258
Conc: 15.97 ug/ml