

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035700.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 6:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:53:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.425	2270214	22.560 ug/ml
Spiked Amount 50.000		Recovery =	45.12%
12) S 1-chlorooctadecane (S...	12.864	1530223	20.462 ug/mlm
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.221	1719869	21.872 ug/ml
2) T n-Decane (C10)	4.291	1723697	21.900 ug/ml
3) T A~Naphthalene (C11.7)	5.865	2072305	23.049 ug/ml
4) T n-Dodecane (C12)	6.305	1752494	21.286 ug/ml
5) T A~2-methylnaphthalene...	6.916	2133170	23.269 ug/mlm
6) T n-Tetradecane (C14)	8.090	1753809	20.454 ug/mlm
7) T n-Hexadecane (C16)	9.683	1747353	19.647 ug/mlm
8) T n-Octadecane (C18)	11.119	1697221	18.107 ug/mlm
10) T n-Eicosane (C20)	12.423	1737477	19.091 ug/ml
11) T n-Heneicosane (C21)	13.033	1712053	19.921 ug/mlm
13) T n-Docosane (C22)	13.617	1751025	20.335 ug/ml
14) T n-Tetracosane (C24)	14.715	1791865	21.427 ug/ml
15) T n-Hexacosane (C26)	15.732	1812602	22.128 ug/ml
16) T n-Octacosane (C28)	16.678	1850061	22.228 ug/ml
17) T n-Tricontane (C30)	17.563	1810192	21.908 ug/ml
18) T n-Dotriacontane (C32)	18.393	1851922	20.717 ug/ml
19) T n-Tetratriacontane (C34)	19.174	1700237	21.115 ug/mlm
20) T n-Hexatriacontane (C36)	19.910	1620065	20.474 ug/ml
21) T n-Octatriacontane (C38)	20.622	1578187	20.238 ug/mlm
22) T n-Tetracontane (C40)	21.473	2011554	22.191 ug/ml

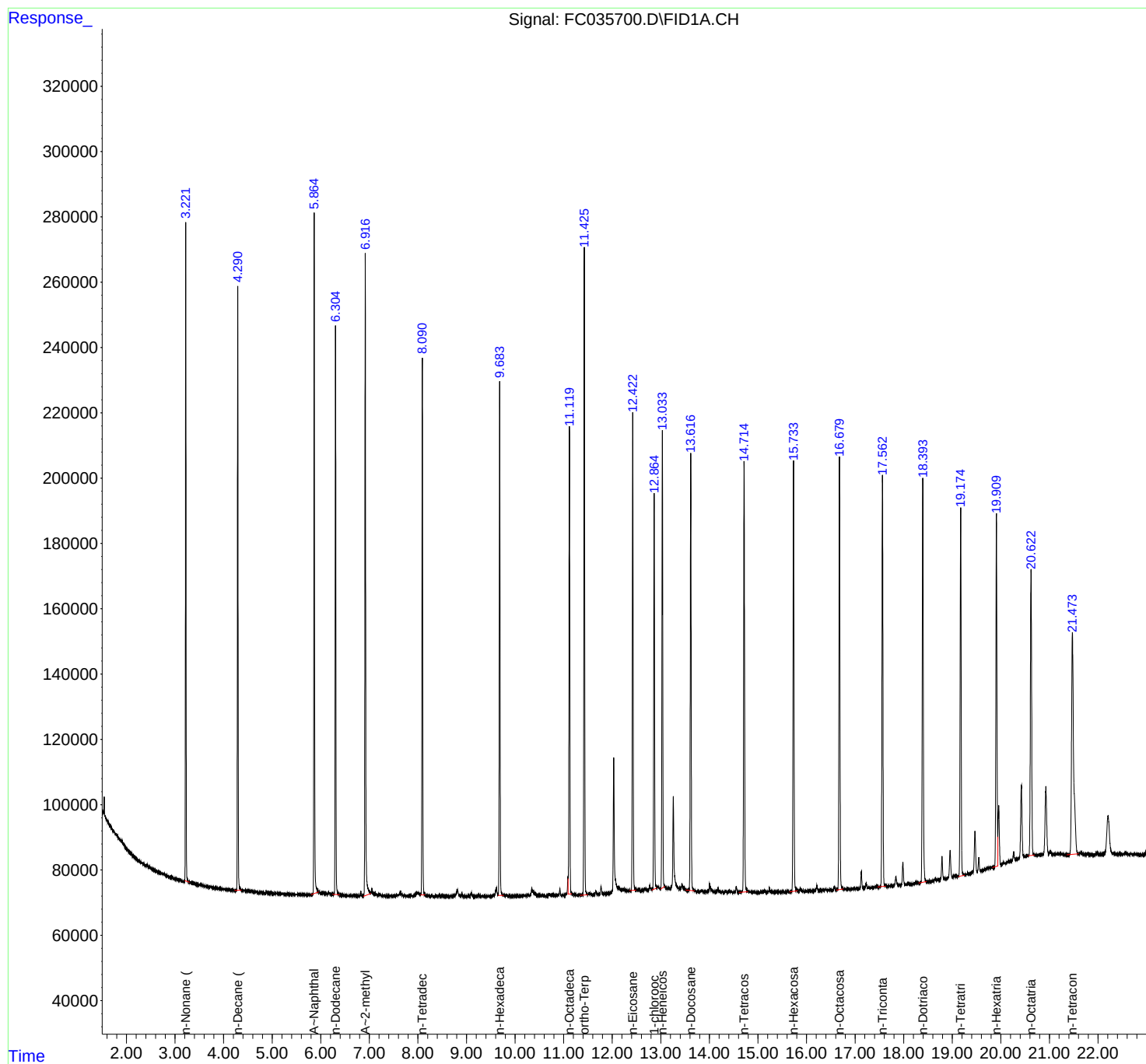
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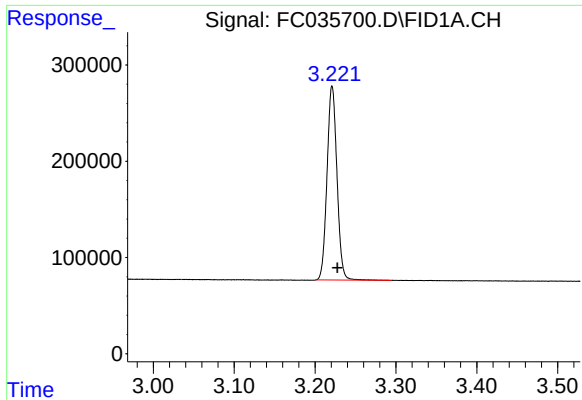
(m)=manual int.

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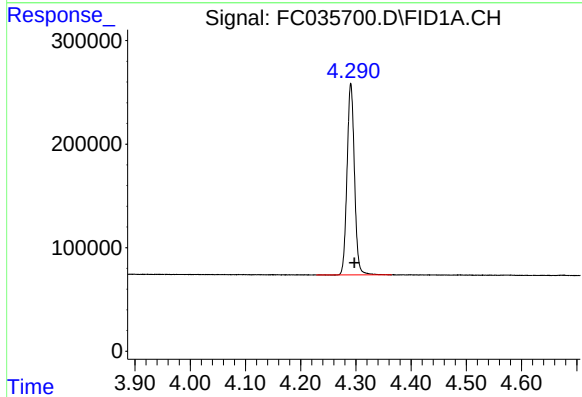
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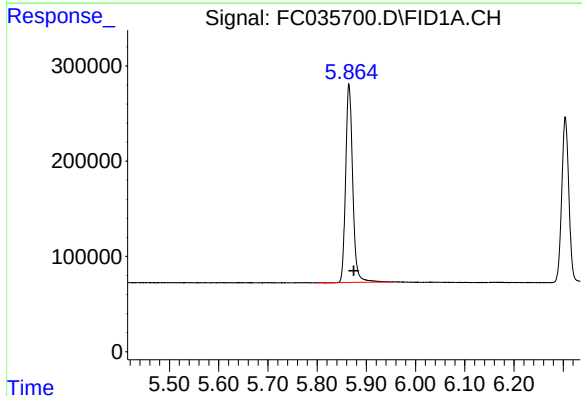
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: -0.007 min
Response: 1719869
Conc: 21.87 ug/ml



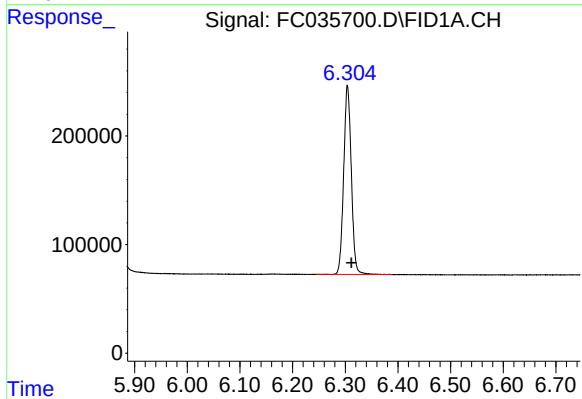
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 1723697
Conc: 21.90 ug/ml



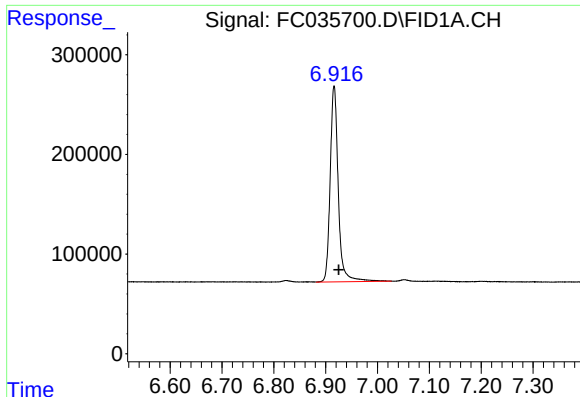
#3 A~Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 2072305
Conc: 23.05 ug/ml



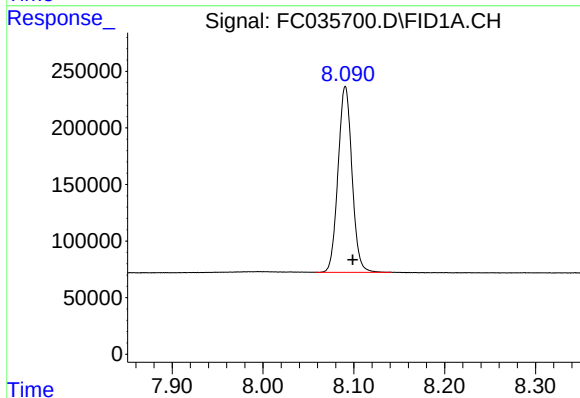
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 1752494
Conc: 21.29 ug/ml



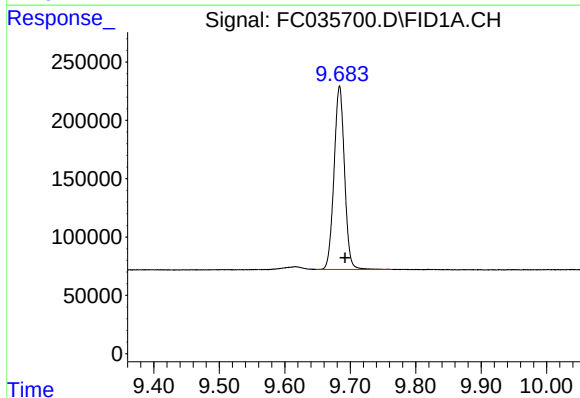
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: -0.010 min
Response: 2133170
Conc: 23.27 ug/ml m



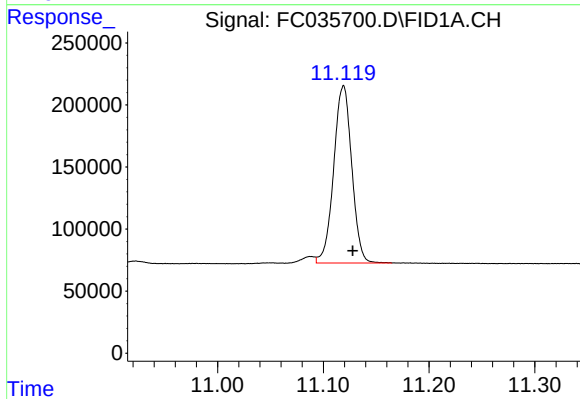
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: -0.008 min
Response: 1753809
Conc: 20.45 ug/ml m



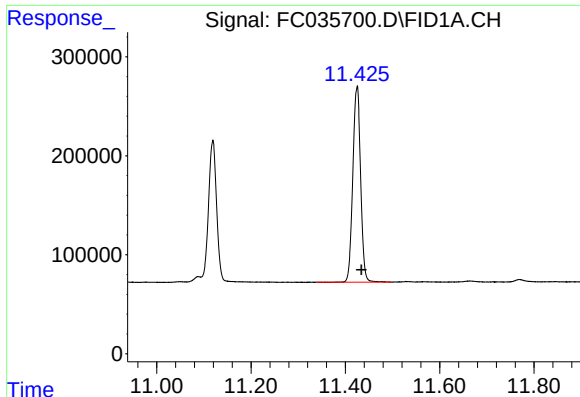
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: -0.009 min
Response: 1747353
Conc: 19.65 ug/ml m



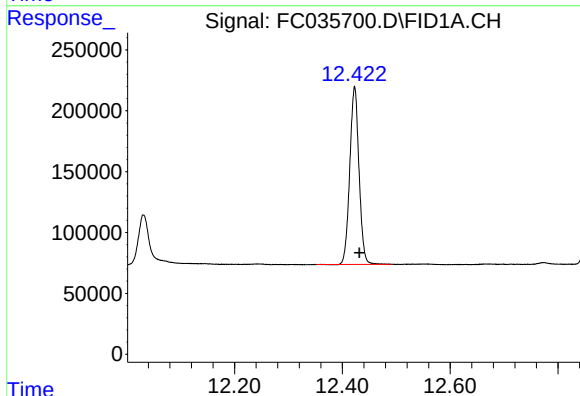
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: -0.009 min
Response: 1697221
Conc: 18.11 ug/ml m



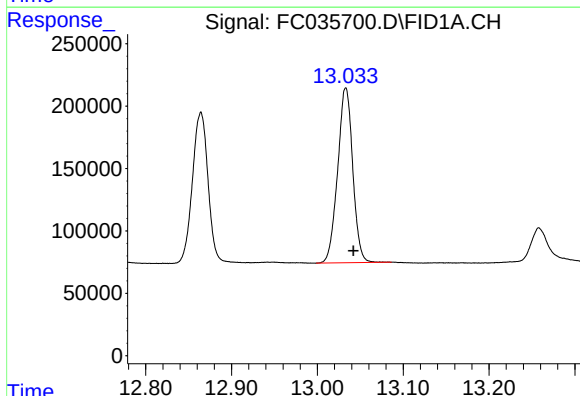
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: -0.010 min
Response: 2270214
Conc: 22.56 ug/ml



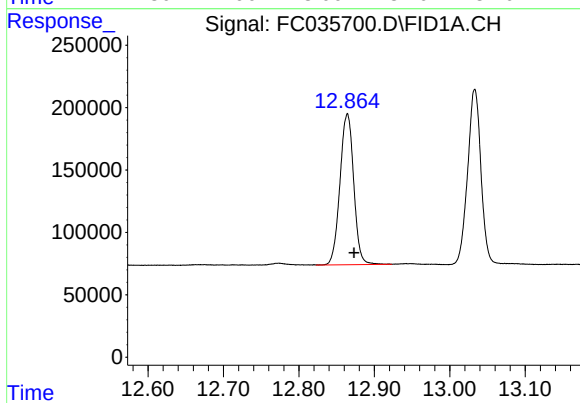
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.009 min
Response: 1737477
Conc: 19.09 ug/ml



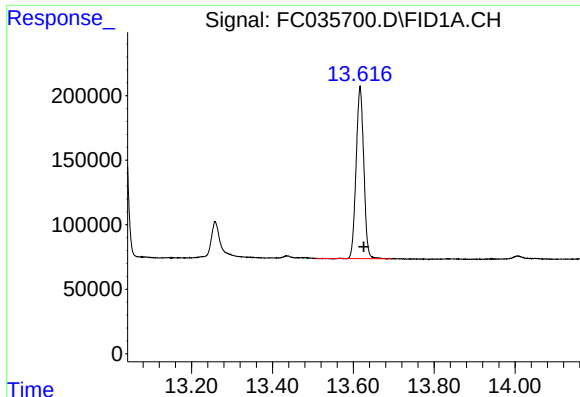
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.009 min
Response: 1712053
Conc: 19.92 ug/ml m



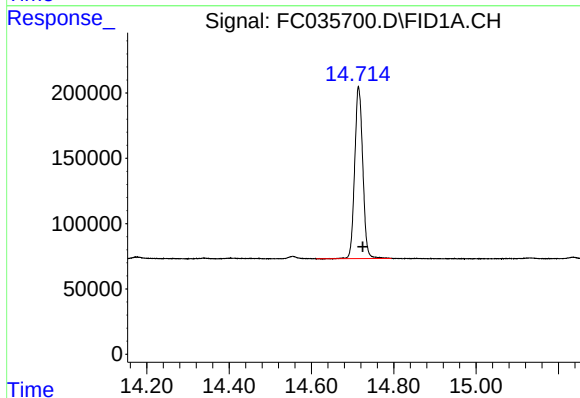
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 1530223
Conc: 20.46 ug/ml m



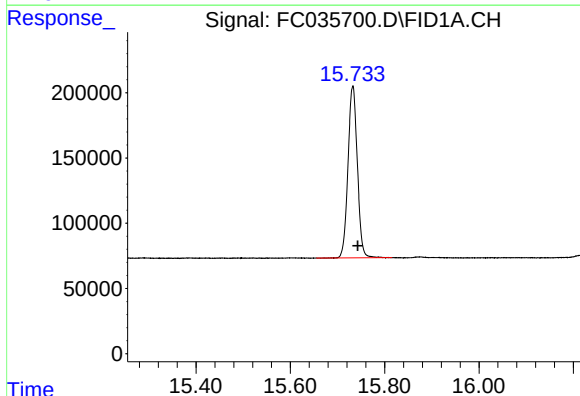
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: -0.009 min
Response: 1751025
Conc: 20.33 ug/ml



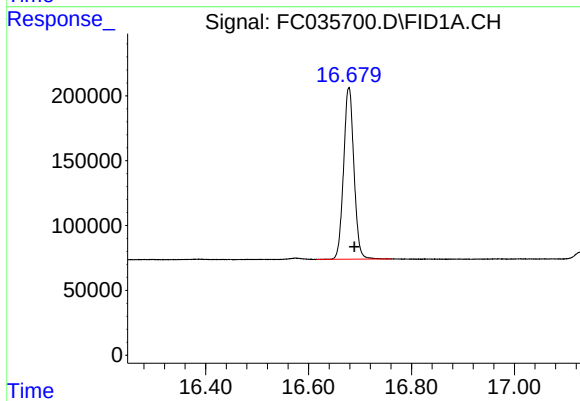
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: -0.010 min
Response: 1791865
Conc: 21.43 ug/ml



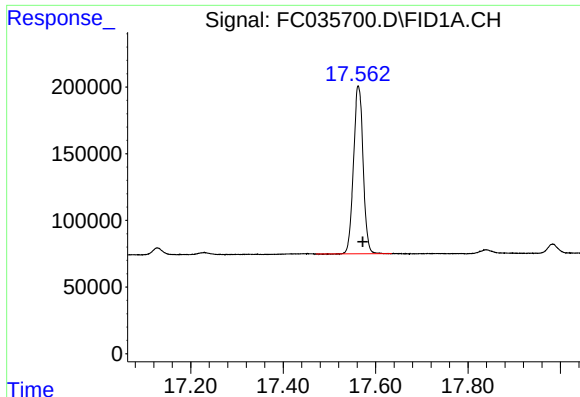
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: -0.011 min
Response: 1812602
Conc: 22.13 ug/ml



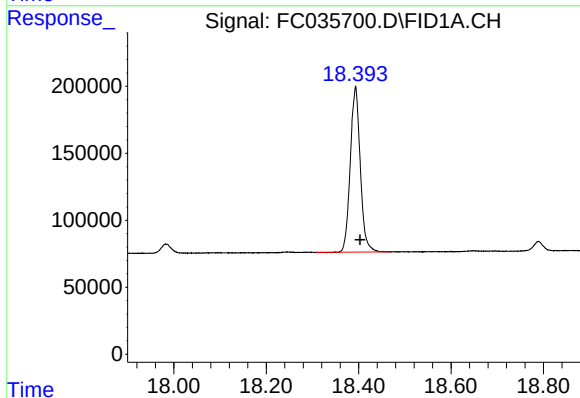
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: -0.011 min
Response: 1850061
Conc: 22.23 ug/ml



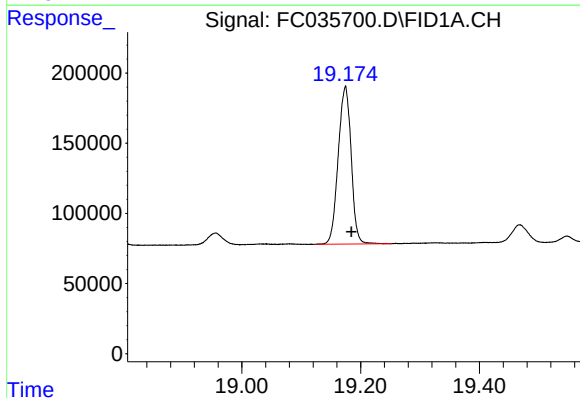
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: -0.009 min
Response: 1810192
Conc: 21.91 ug/ml



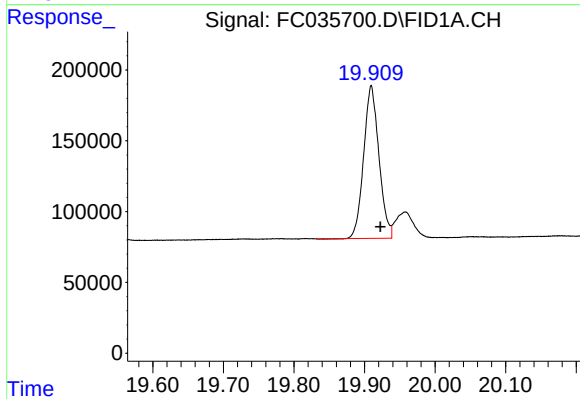
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: -0.010 min
Response: 1851922
Conc: 20.72 ug/ml



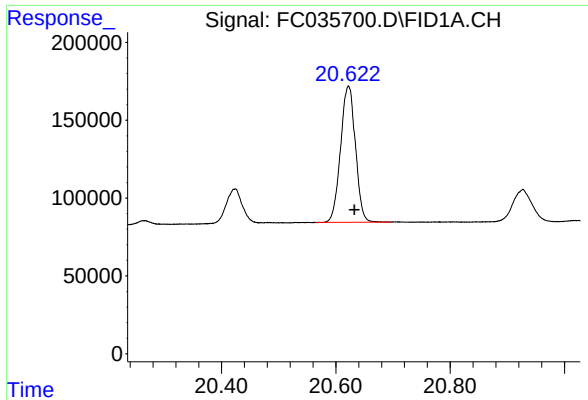
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.010 min
Response: 1700237
Conc: 21.12 ug/ml m



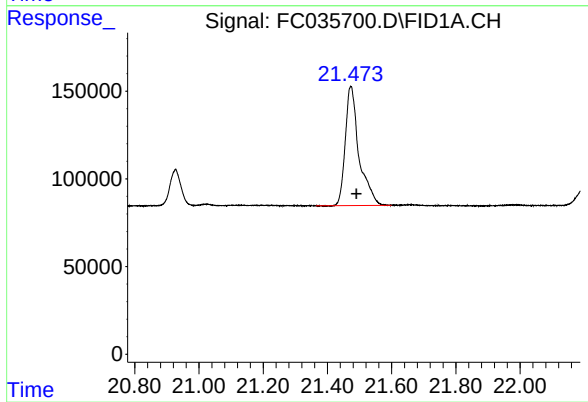
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.013 min
Response: 1620065
Conc: 20.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.011 min
Response: 1578187
Conc: 20.24 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: -0.017 min
Response: 2011554
Conc: 22.19 ug/ml