

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035991.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 17:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC H CSTD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 18:16:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.414	1942226	17.418 ug/ml
Spiked Amount 50.000		Recovery =	34.84%
12) S 1-chlorooctadecane (S...	12.853	1343858	16.467 ug/ml
Spiked Amount 50.000		Recovery =	32.93%
Target Compounds			
1) T n-Nonane (C9)	3.216	1609027	17.914 ug/ml
2) T n-Decane (C10)	4.282	1614273	17.935 ug/ml
3) T A-Naphthalene (C11.7)	5.855	1827849	18.162 ug/ml
4) T n-Dodecane (C12)	6.294	1627847	17.553 ug/ml
5) T A-2-methylnaphthalene...	6.905	1831965	18.194 ug/ml
6) T n-Tetradecane (C14)	8.080	1636900	17.244 ug/ml
7) T n-Hexadecane (C16)	9.674	1603788	16.848 ug/ml
8) T n-Octadecane (C18)	11.108	1616306	16.453 ug/ml
10) T n-Eicosane (C20)	12.412	1574414	16.292 ug/ml
11) T n-Heneicosane (C21)	13.023	1522606	16.176 ug/ml
13) T n-Docosane (C22)	13.606	1506939	16.181 ug/ml
14) T n-Tetracosane (C24)	14.705	1477868	16.161 ug/ml
15) T n-Hexacosane (C26)	15.721	1460422	16.282 ug/ml
16) T n-Octacosane (C28)	16.667	1482249	16.289 ug/ml
17) T n-Tricontane (C30)	17.552	1506015	15.651 ug/ml
18) T n-Dotriacontane (C32)	18.382	1500915	15.896 ug/ml
19) T n-Tetratriacontane (C34)	19.163	1427814	16.123 ug/ml
20) T n-Hexatriacontane (C36)	19.900	1376390	16.247 ug/ml
21) T n-Octatriacontane (C38)	20.611	1343810	16.115 ug/ml
22) T n-Tetracontane (C40)	21.460	1336125	15.912 ug/ml

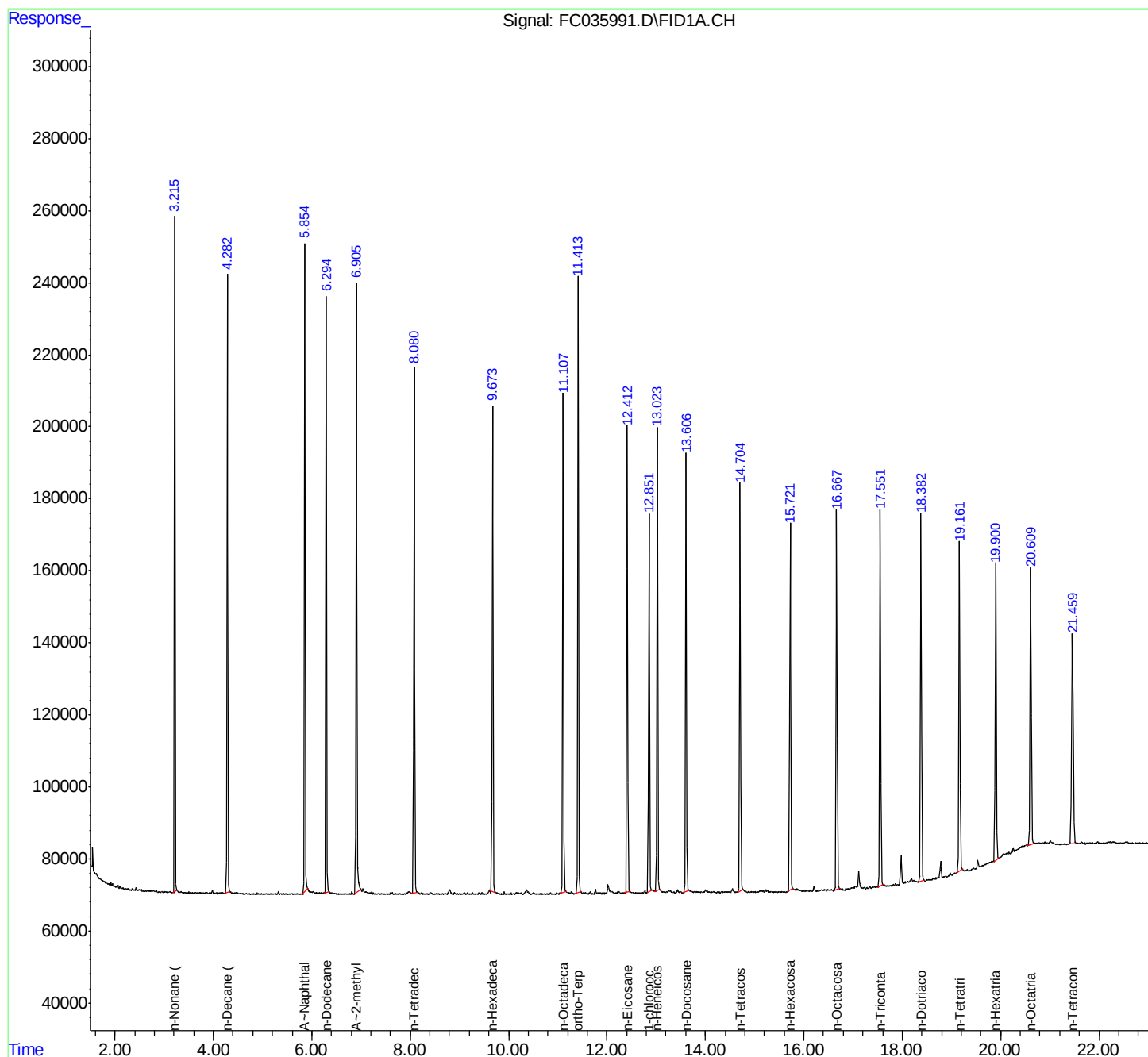
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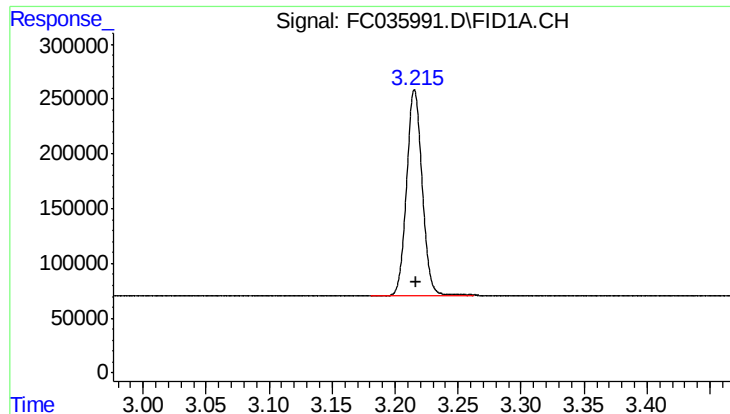
(m)=manual int.

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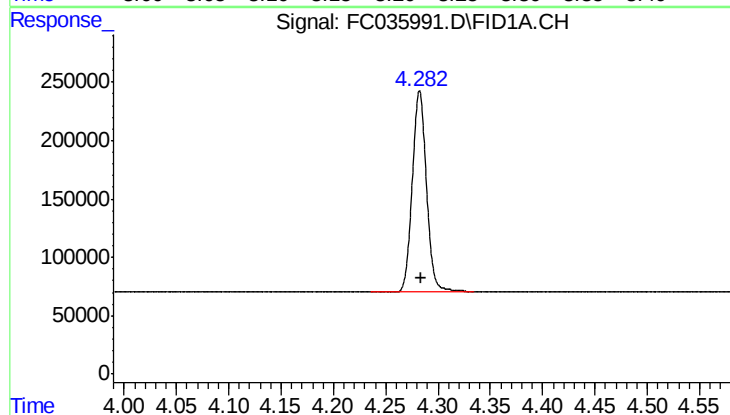
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Signal Info : 20M x 0.18mm x 0.18um





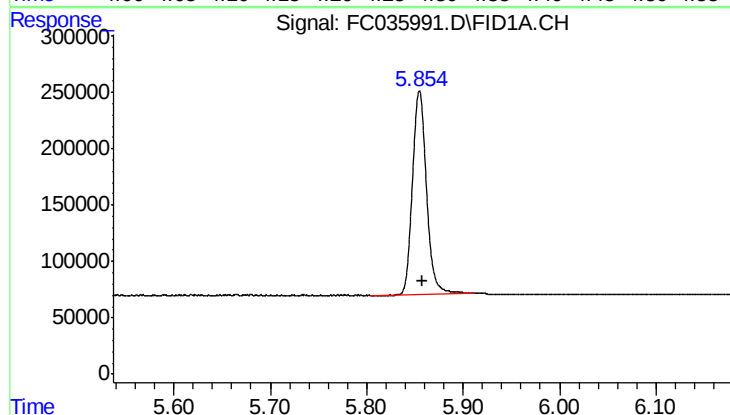
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.001 min
Response: 1609027
Conc: 17.91 ug/ml



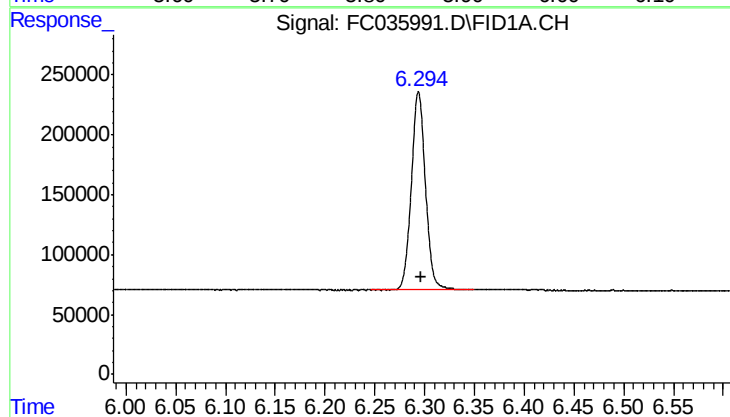
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 1614273
Conc: 17.93 ug/ml



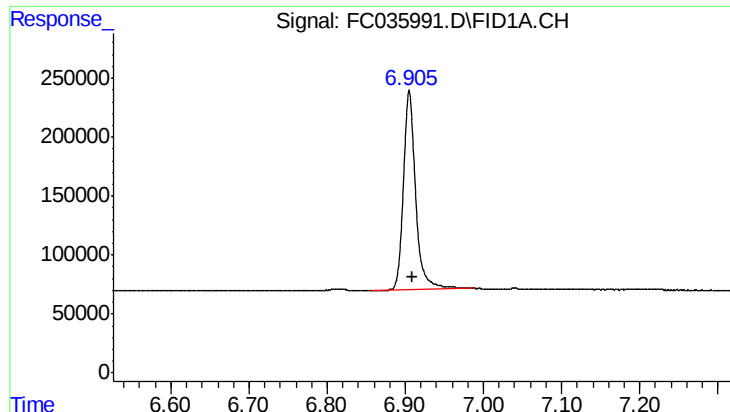
#3 A-Naphthalene (C11.7)

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 1827849
Conc: 18.16 ug/ml



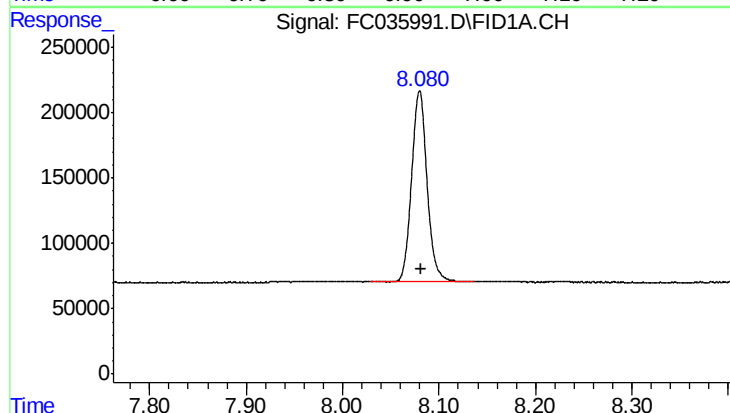
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1627847
Conc: 17.55 ug/ml



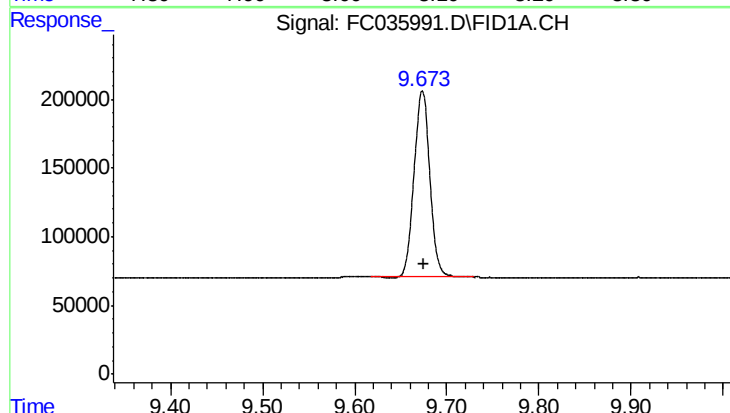
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 1831965
Conc: 18.19 ug/ml



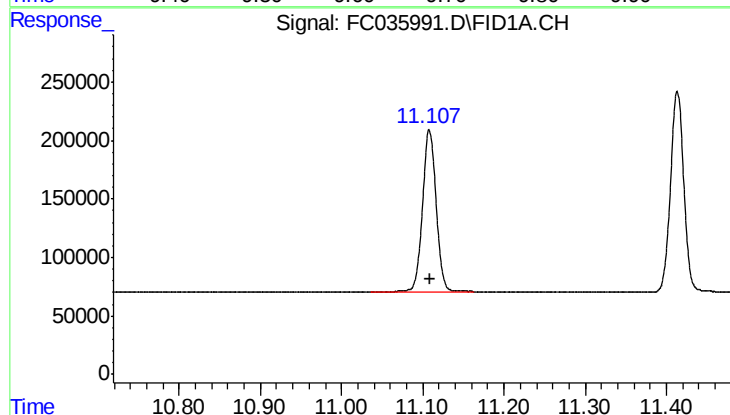
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 1636900
Conc: 17.24 ug/ml



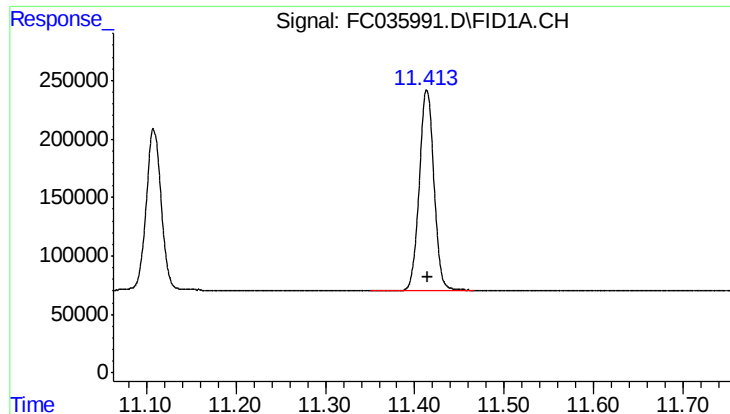
#7 n-Hexadecane (C16)

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 1603788
Conc: 16.85 ug/ml



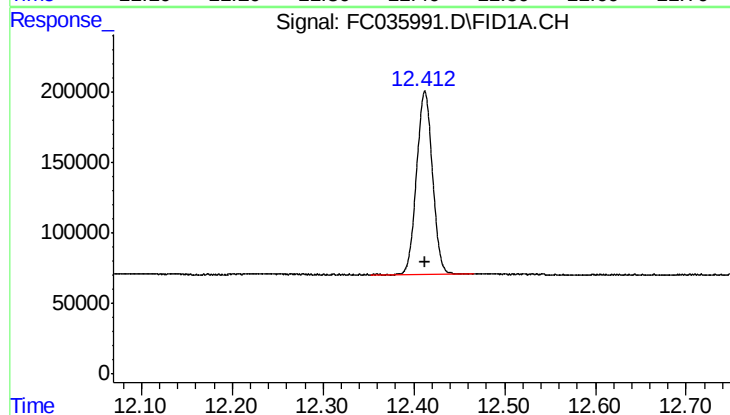
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.001 min
Response: 1616306
Conc: 16.45 ug/ml



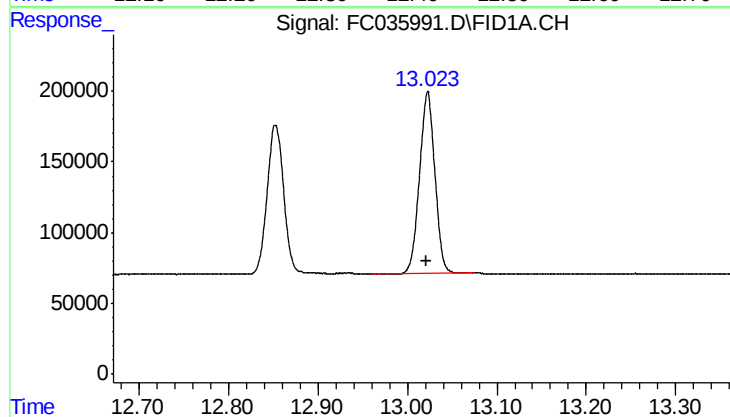
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 1942226
Conc: 17.42 ug/ml



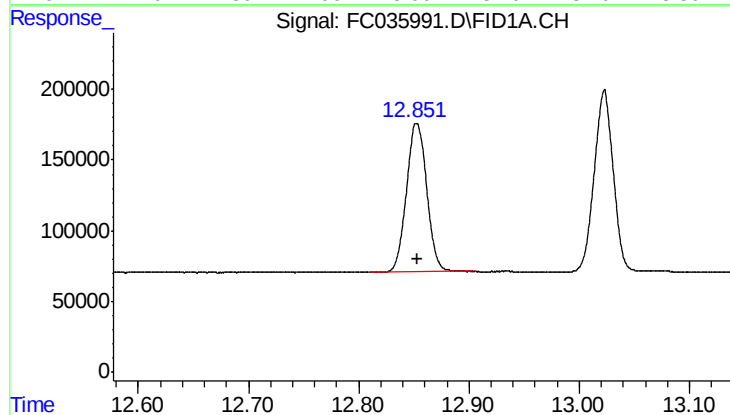
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 1574414
Conc: 16.29 ug/ml



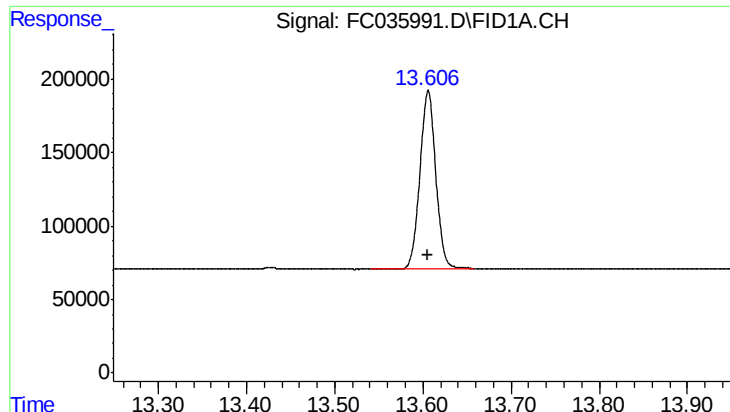
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: 0.002 min
Response: 1522606
Conc: 16.18 ug/ml



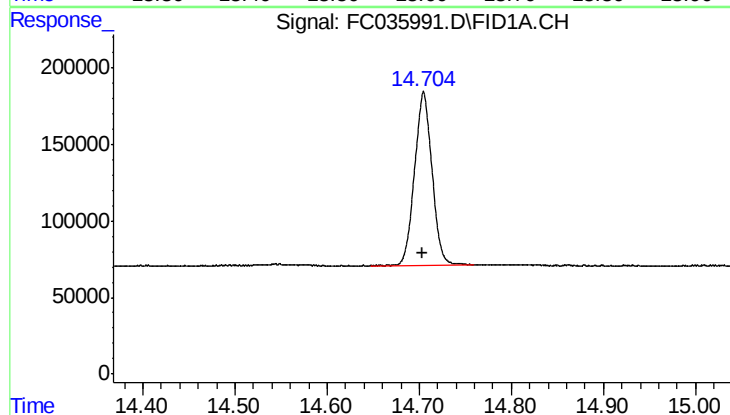
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 1343858
Conc: 16.47 ug/ml



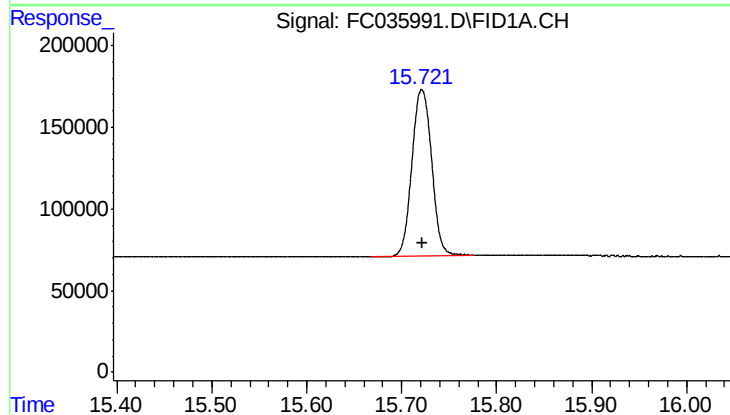
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 1506939
Conc: 16.18 ug/ml



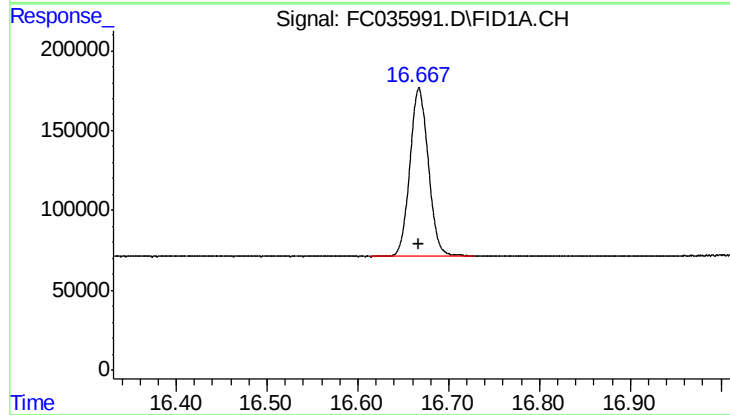
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.001 min
Response: 1477868
Conc: 16.16 ug/ml



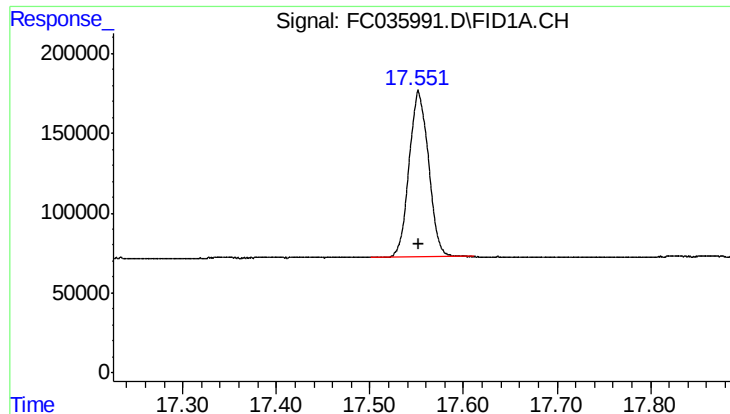
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.000 min
Response: 1460422
Conc: 16.28 ug/ml



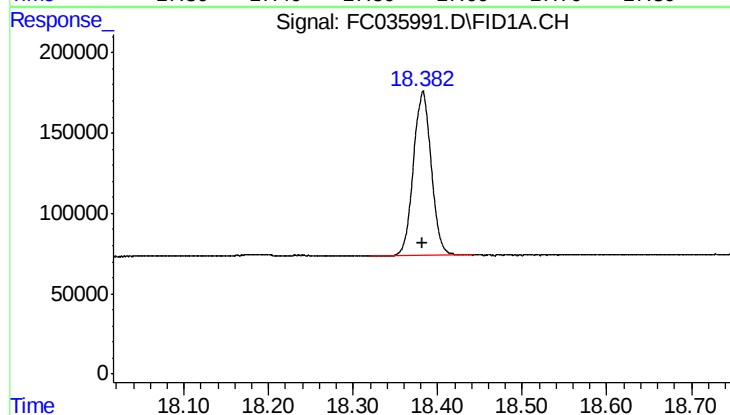
#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: 0.000 min
Response: 1482249
Conc: 16.29 ug/ml



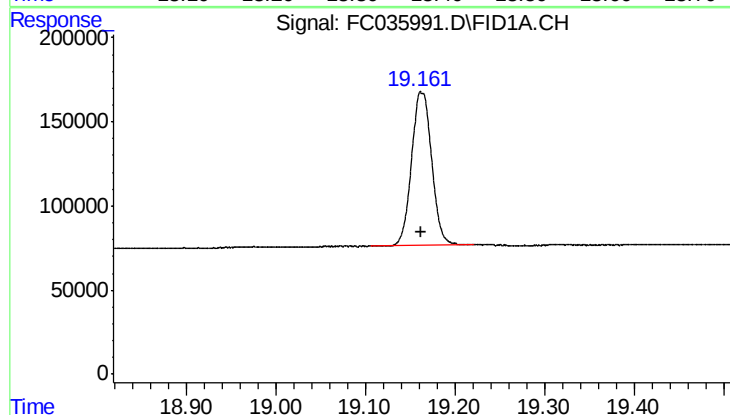
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 1506015
Conc: 15.65 ug/ml



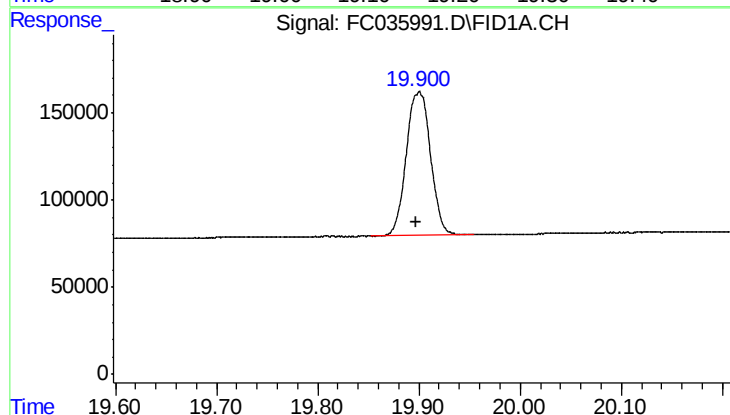
#18 n-Dotriacontane (C32)

R.T.: 18.382 min
Delta R.T.: 0.000 min
Response: 1500915
Conc: 15.90 ug/ml



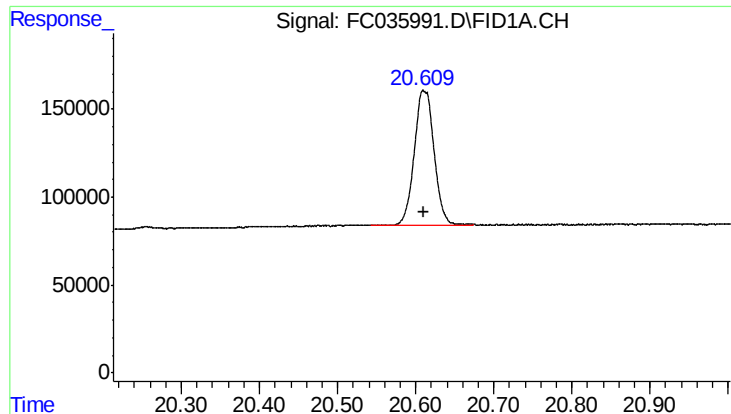
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min
Delta R.T.: 0.000 min
Response: 1427814
Conc: 16.12 ug/ml



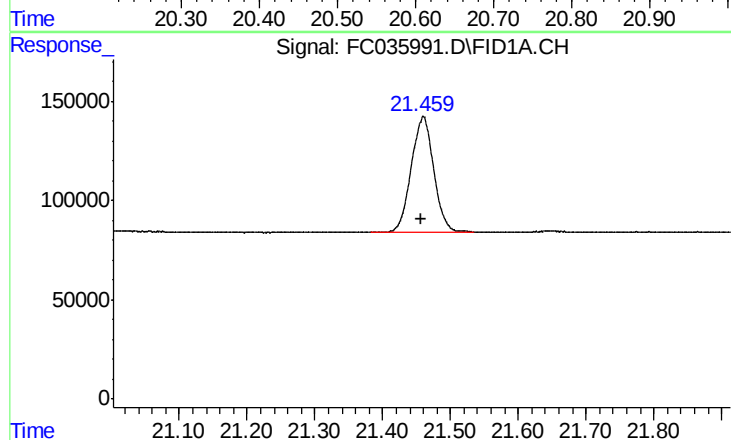
#20 n-Hexatriacontane (C36)

R.T.: 19.900 min
Delta R.T.: 0.002 min
Response: 1376390
Conc: 16.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.611 min
Delta R.T.: 0.000 min
Response: 1343810
Conc: 16.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.003 min
Response: 1336125
Conc: 15.91 ug/ml