

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035714.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 16:30
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 16:54:15 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)	11.428	1850697	18.391 ug/ml
Spiked Amount 50.000		Recovery =	36.78%
12) S 1-chlorooctadecane (S...	12.866	1292734	17.286 ug/ml
Spiked Amount 50.000		Recovery =	34.57%
Target Compounds			
1) T n-Nonane (C9)	3.226	1364284	17.350 ug/ml
2) T n-Decane (C10)	4.294	1375099	17.471 ug/ml
3) T A~Naphthalene (C11.7)	5.868	1679739	18.683 ug/ml
4) T n-Dodecane (C12)	6.307	1417915	17.222 ug/ml
5) T A~2-methylnaphthalene...	6.919	1722510	18.789 ug/ml
6) T n-Tetradecane (C14)	8.093	1376646	16.055 ug/ml
7) T n-Hexadecane (C16)	9.687	1406013	15.809 ug/ml
8) T n-Octadecane (C18)	11.122	1489698	15.893 ug/ml
10) T n-Eicosane (C20)	12.426	1487311	16.342 ug/ml
11) T n-Heneicosane (C21)	13.035	1485324	17.283 ug/ml
13) T n-Docosane (C22)	13.620	1500843	17.430 ug/ml
14) T n-Tetracosane (C24)	14.718	1500598	17.944 ug/ml
15) T n-Hexacosane (C26)	15.735	1503446	18.354 ug/ml
16) T n-Octacosane (C28)	16.683	1511195	18.157 ug/ml
17) T n-Tricontane (C30)	17.566	1465625	17.738 ug/ml
18) T n-Dotriacontane (C32)	18.397	1448461	16.204 ug/ml
19) T n-Tetratriacontane (C34)	19.177	1356861	16.851 ug/ml
20) T n-Hexatriacontane (C36)	19.912	1425590	18.016 ug/mlm
21) T n-Octatriacontane (C38)	20.631	1336001	17.133 ug/mlm
22) T n-Tetracontane (C40)	21.480	1406415	15.515 ug/ml

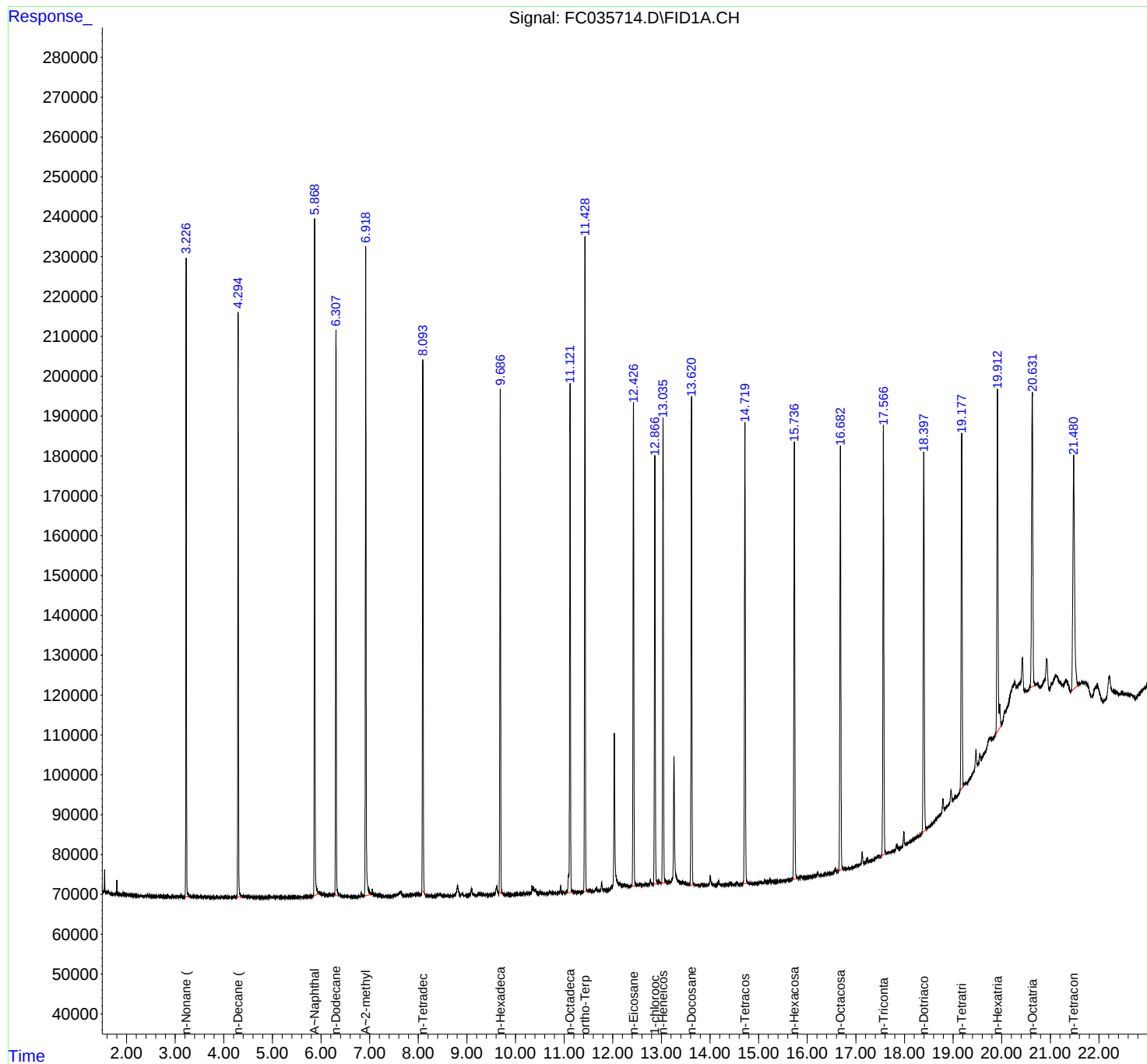
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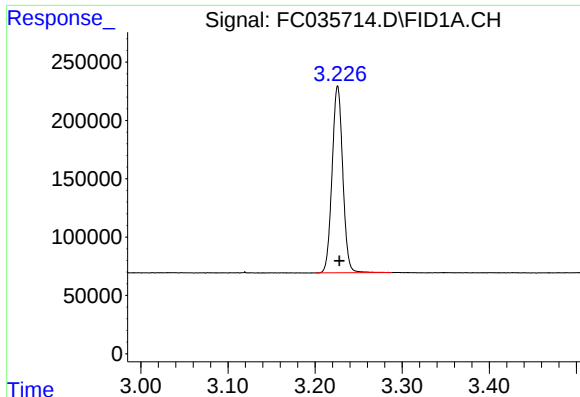
(m)=manual int.

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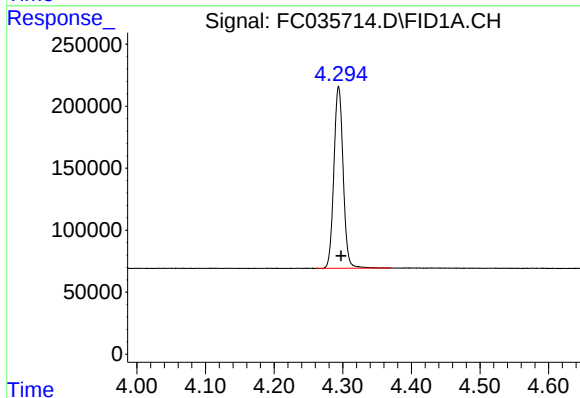
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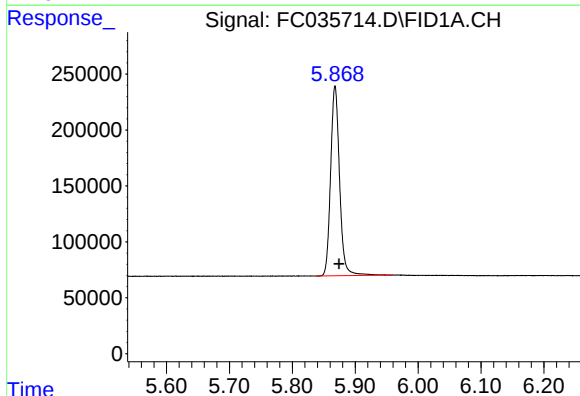
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 1364284
Conc: 17.35 ug/ml



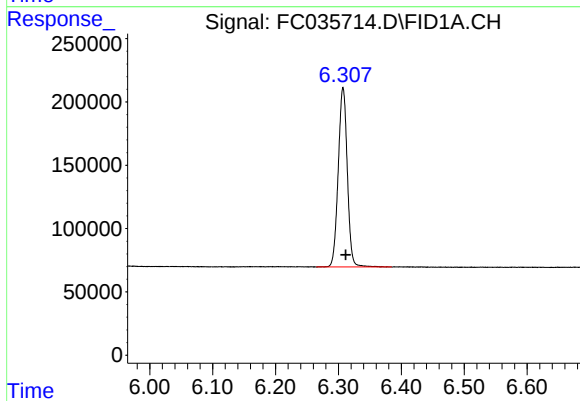
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 1375099
Conc: 17.47 ug/ml



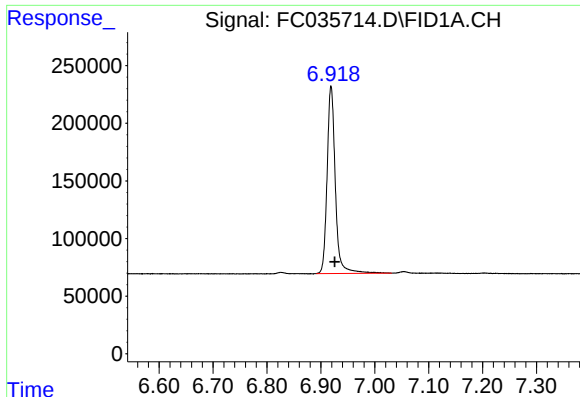
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 1679739
Conc: 18.68 ug/ml



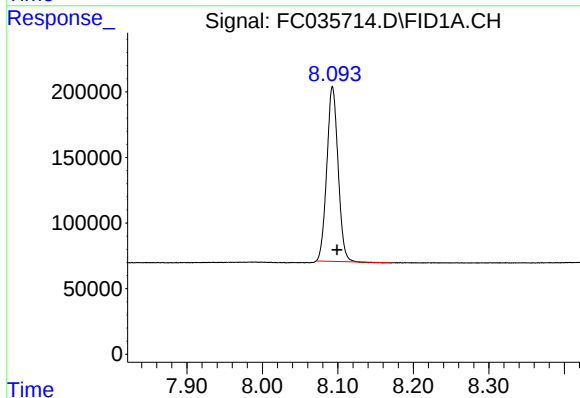
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 1417915
Conc: 17.22 ug/ml



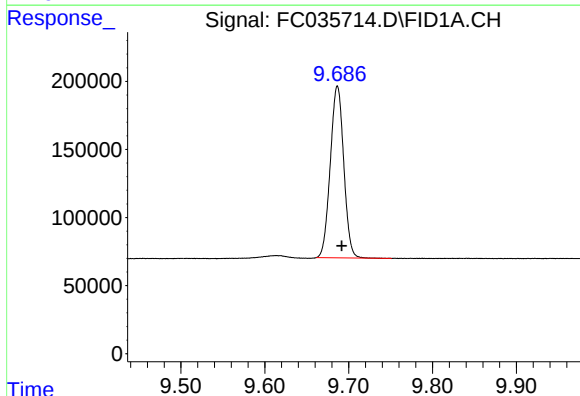
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 1722510
Conc: 18.79 ug/ml



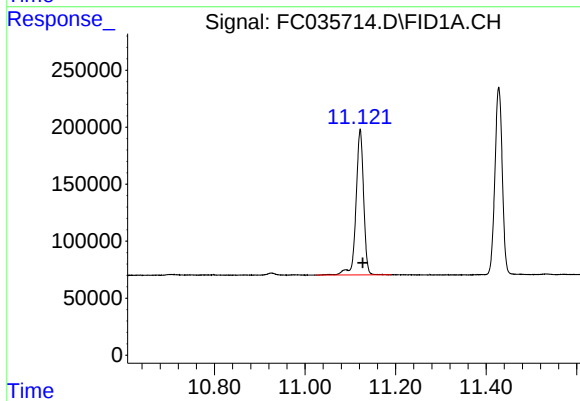
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.006 min
Response: 1376646
Conc: 16.06 ug/ml



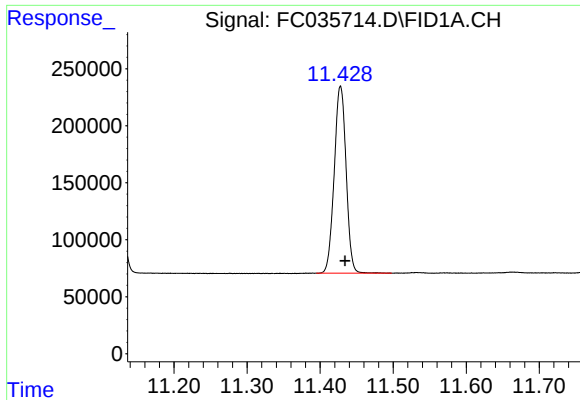
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: -0.005 min
Response: 1406013
Conc: 15.81 ug/ml



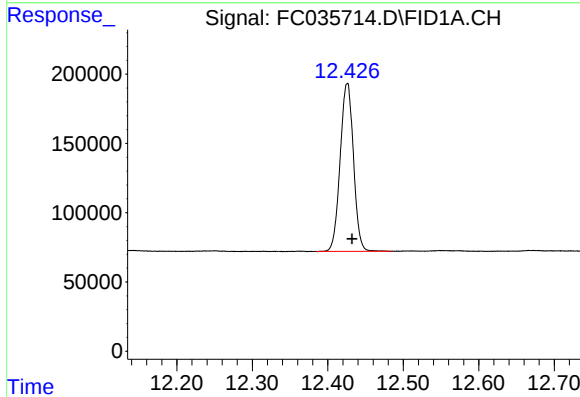
#8 n-Octadecane (C18)

R.T.: 11.122 min
Delta R.T.: -0.006 min
Response: 1489698
Conc: 15.89 ug/ml



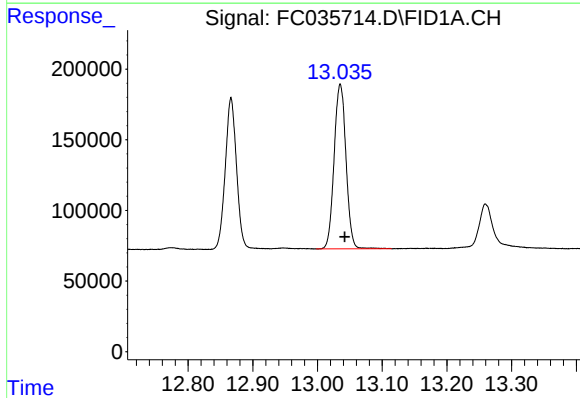
#9 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.006 min
Response: 1850697
Conc: 18.39 ug/ml



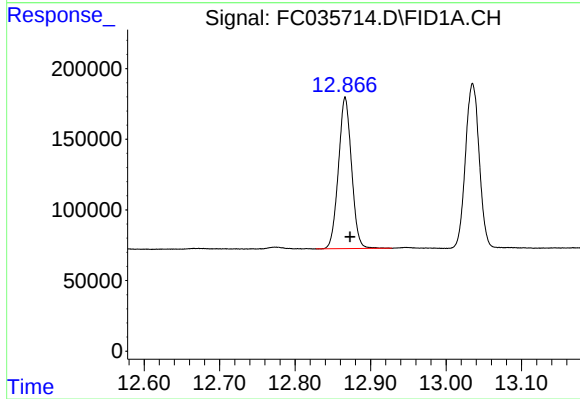
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: -0.006 min
Response: 1487311
Conc: 16.34 ug/ml



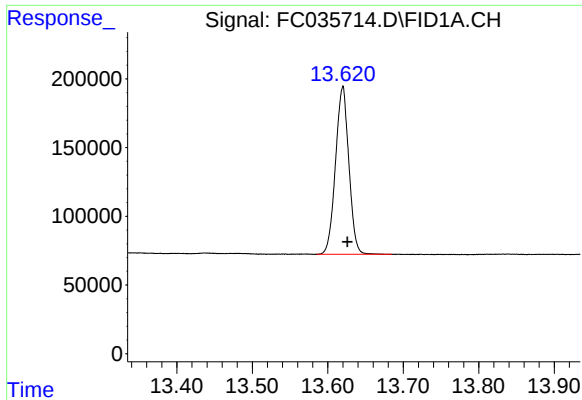
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 1485324
Conc: 17.28 ug/ml



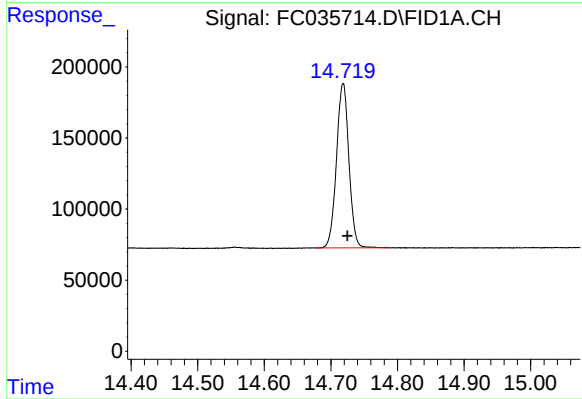
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.007 min
Response: 1292734
Conc: 17.29 ug/ml



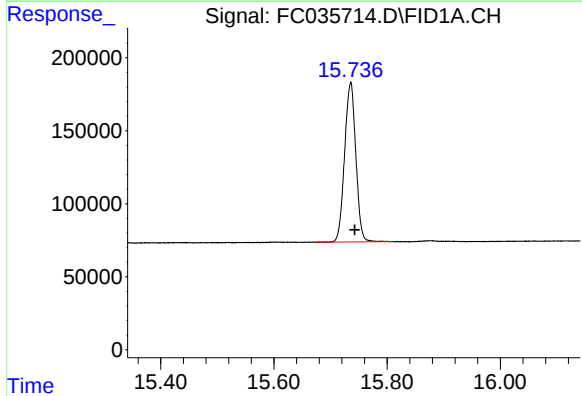
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.007 min
Response: 1500843
Conc: 17.43 ug/ml



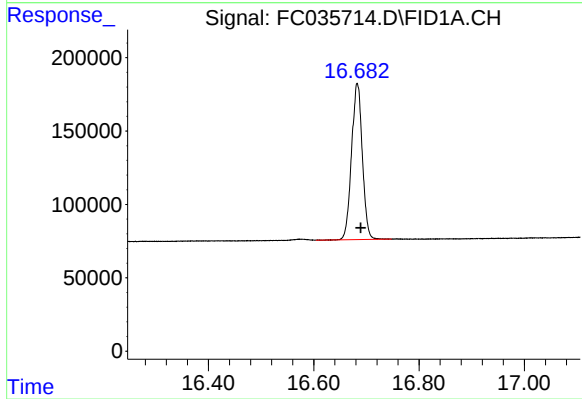
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 1500598
Conc: 17.94 ug/ml



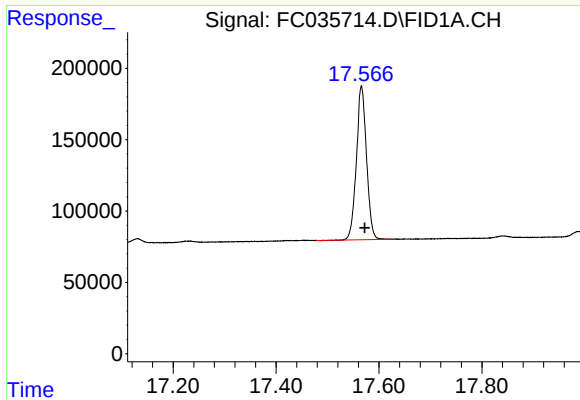
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: -0.008 min
Response: 1503446
Conc: 18.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.006 min
Response: 1511195
Conc: 18.16 ug/ml



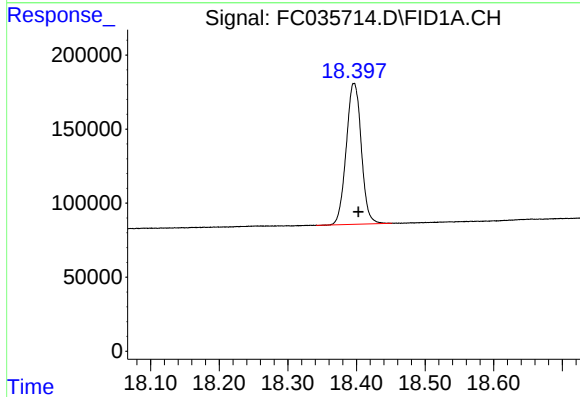
#17 n-Tricontane (C30)

R.T.: 17.566 min

Delta R.T.: -0.006 min

Response: 1465625

Conc: 17.74 ug/ml



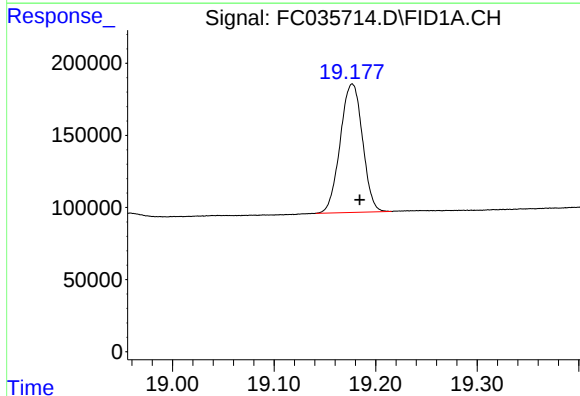
#18 n-Dotriacontane (C32)

R.T.: 18.397 min

Delta R.T.: -0.006 min

Response: 1448461

Conc: 16.20 ug/ml



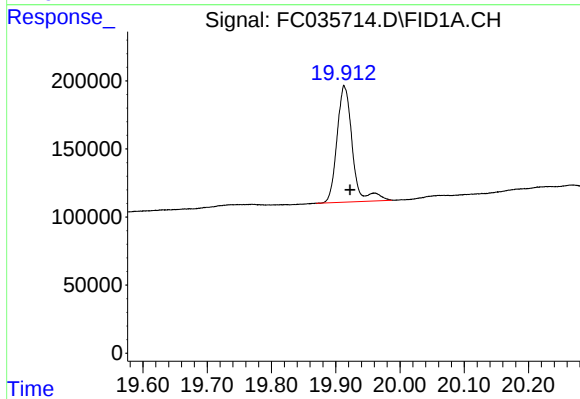
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min

Delta R.T.: -0.007 min

Response: 1356861

Conc: 16.85 ug/ml



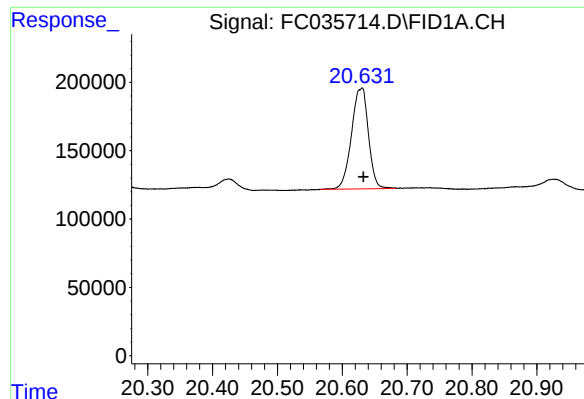
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min

Delta R.T.: -0.010 min

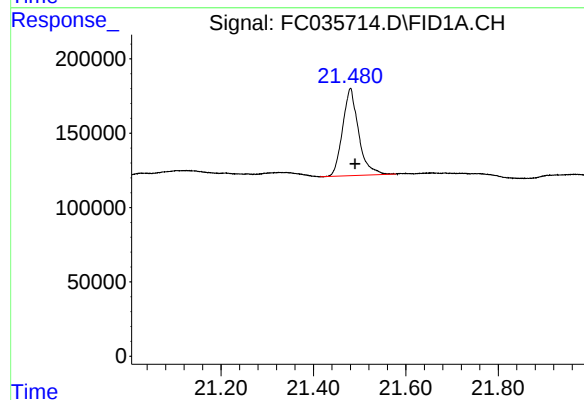
Response: 1425590

Conc: 18.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.002 min
Response: 1336001
Conc: 17.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.010 min
Response: 1406415
Conc: 15.51 ug/ml