

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035553.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 9:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:51:02 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)	11.431	1825351	18.139 ug/ml
Spiked Amount 50.000		Recovery =	36.28%
12) S 1-chlorooctadecane (S...	12.870	1286131	17.198 ug/ml
Spiked Amount 50.000		Recovery =	34.40%
Target Compounds			
1) T n-Nonane (C9)	3.226	1469835	18.692 ug/ml
2) T n-Decane (C10)	4.295	1470315	18.680 ug/ml
3) T A~Naphthalene (C11.7)	5.871	1674520	18.625 ug/ml
4) T n-Dodecane (C12)	6.309	1519575	18.457 ug/ml
5) T A~2-methylnaphthalene...	6.922	1684823	18.378 ug/ml
6) T n-Tetradecane (C14)	8.096	1550183	18.079 ug/ml
7) T n-Hexadecane (C16)	9.690	1566774	17.617 ug/ml
8) T n-Octadecane (C18)	11.125	1568461	16.733 ug/ml
10) T n-Eicosane (C20)	12.429	1559957	17.140 ug/ml
11) T n-Heneicosane (C21)	13.038	1545354	17.982 ug/ml
13) T n-Docosane (C22)	13.624	1537323	17.853 ug/ml
14) T n-Tetracosane (C24)	14.722	1534541	18.350 ug/ml
15) T n-Hexacosane (C26)	15.740	1570619	19.174 ug/ml
16) T n-Octacosane (C28)	16.687	1606090	19.297 ug/ml
17) T n-Tricontane (C30)	17.570	1579604	19.118 ug/ml
18) T n-Dotriacontane (C32)	18.399	1554956	17.395 ug/ml
19) T n-Tetratriacontane (C34)	19.179	1497380	18.596 ug/ml
20) T n-Hexatriacontane (C36)	19.915	1481256	18.720 ug/ml
21) T n-Octatriacontane (C38)	20.628	1440038	18.467 ug/ml
22) T n-Tetracontane (C40)	21.478	1440571	15.892 ug/ml

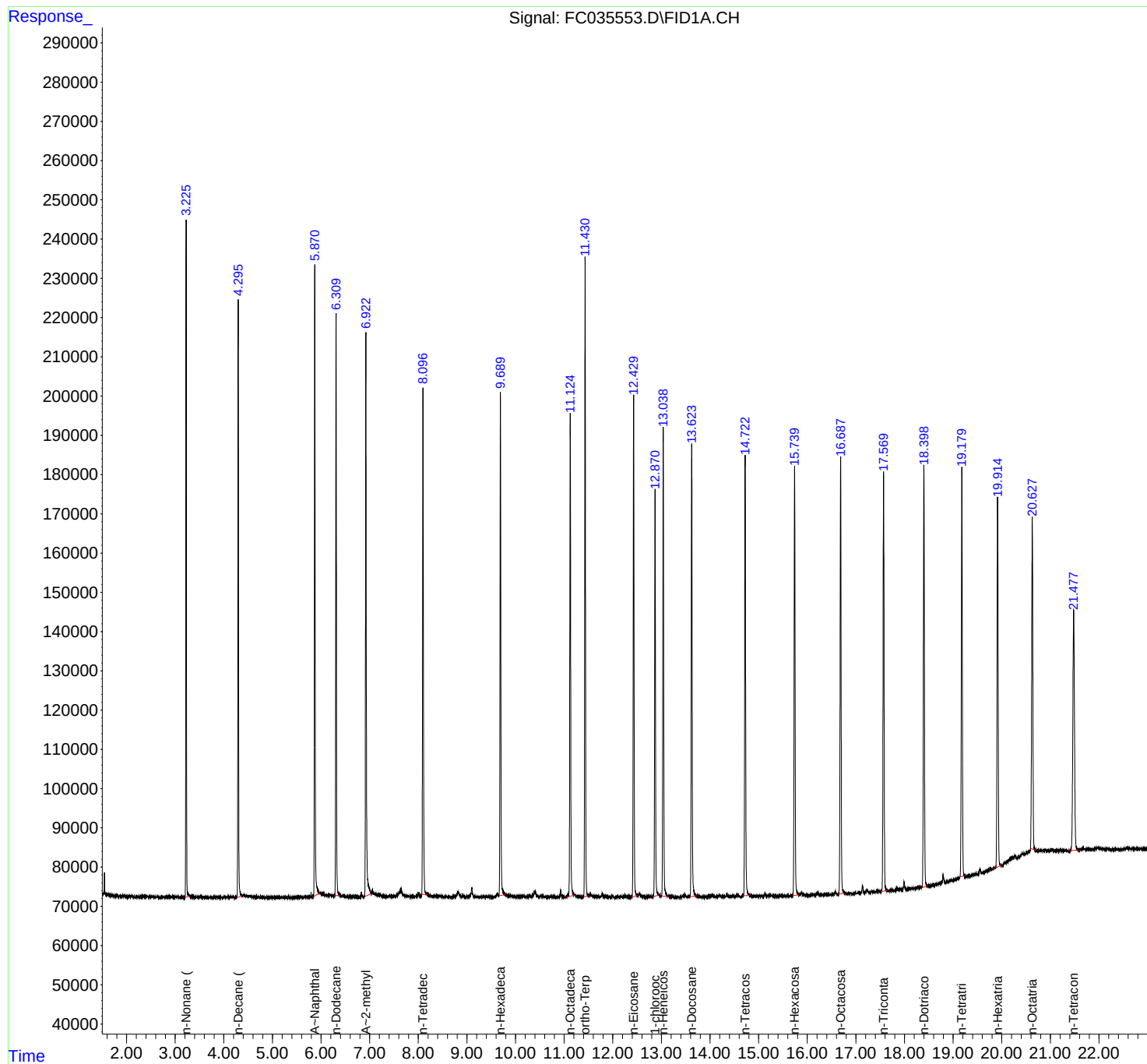
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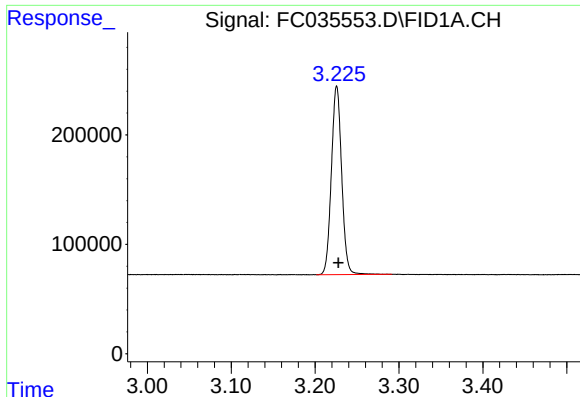
(m)=manual int.

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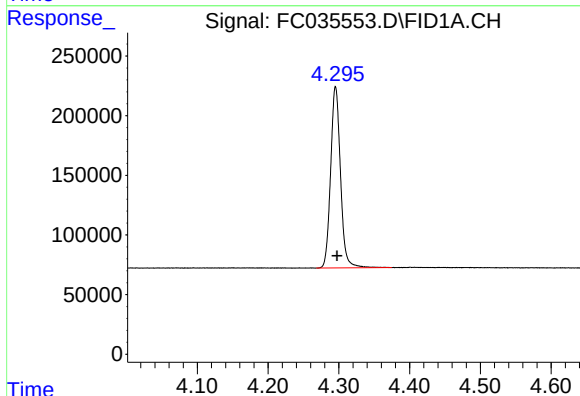
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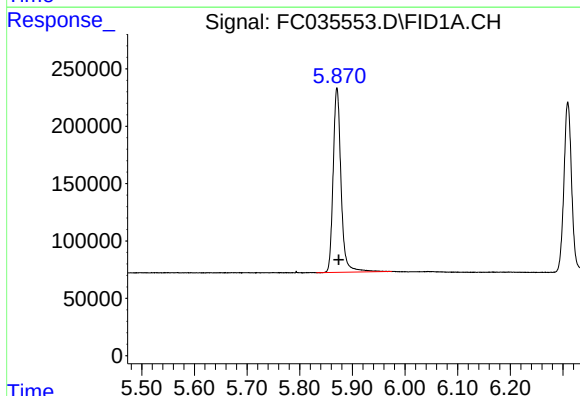
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 1469835
Conc: 18.69 ug/ml



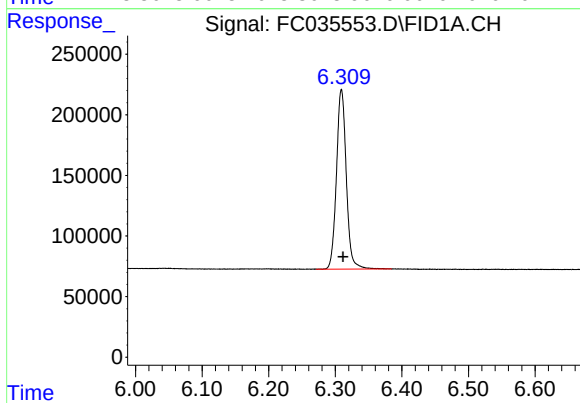
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 1470315
Conc: 18.68 ug/ml



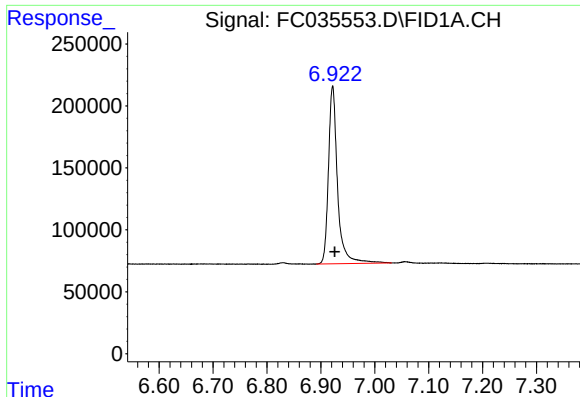
#3 A~Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1674520
Conc: 18.62 ug/ml



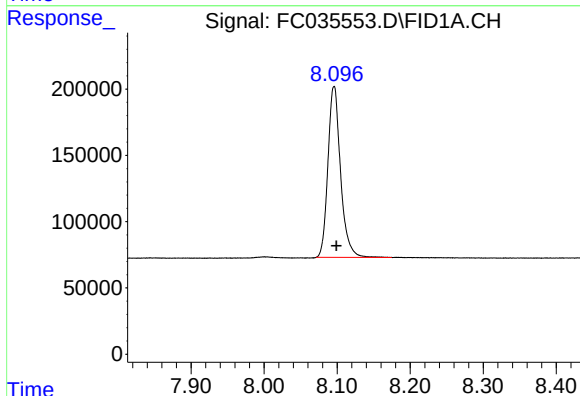
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 1519575
Conc: 18.46 ug/ml



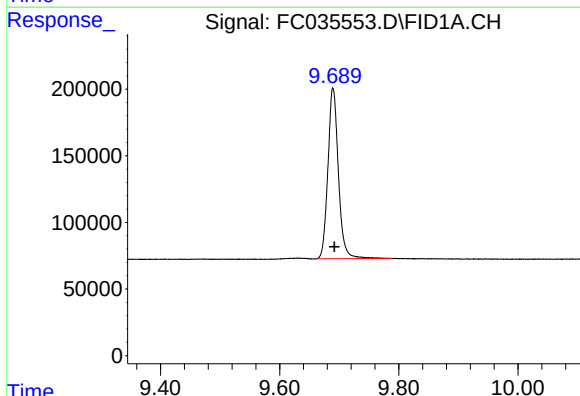
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 1684823
Conc: 18.38 ug/ml



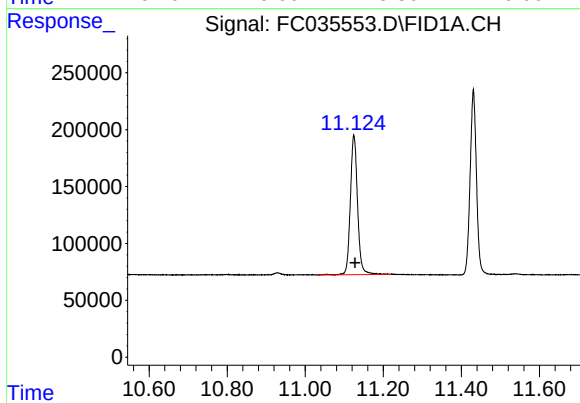
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1550183
Conc: 18.08 ug/ml



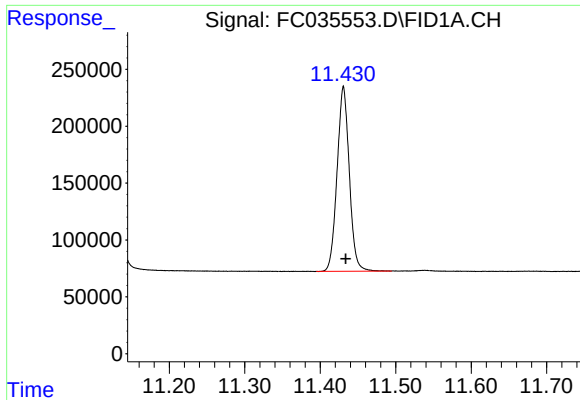
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 1566774
Conc: 17.62 ug/ml



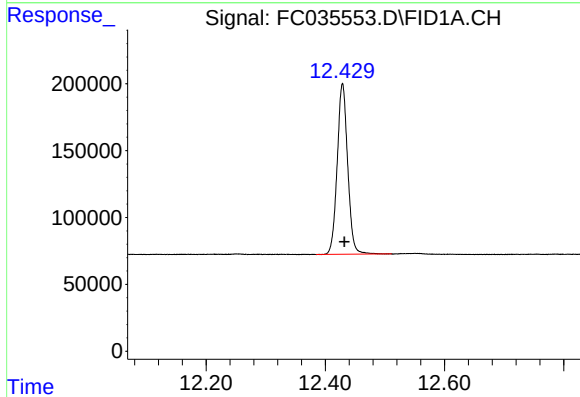
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 1568461
Conc: 16.73 ug/ml



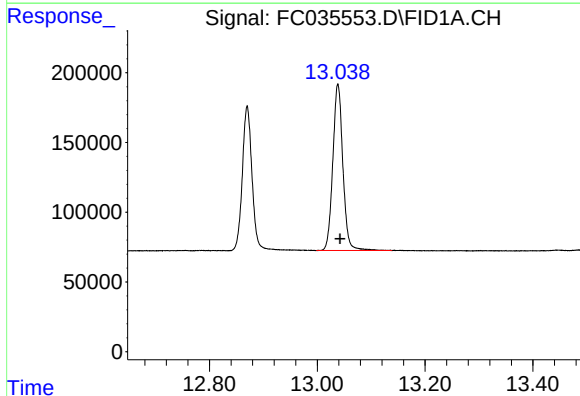
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: -0.003 min
Response: 1825351
Conc: 18.14 ug/ml



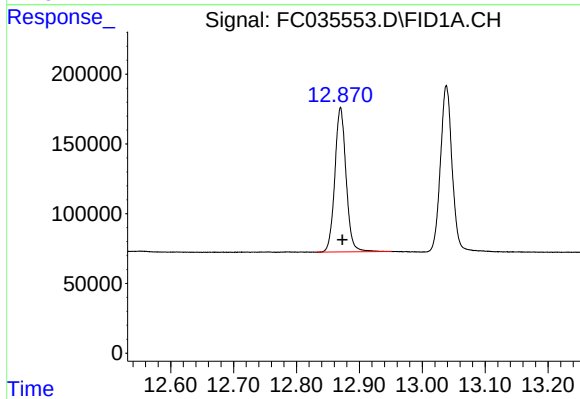
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 1559957
Conc: 17.14 ug/ml



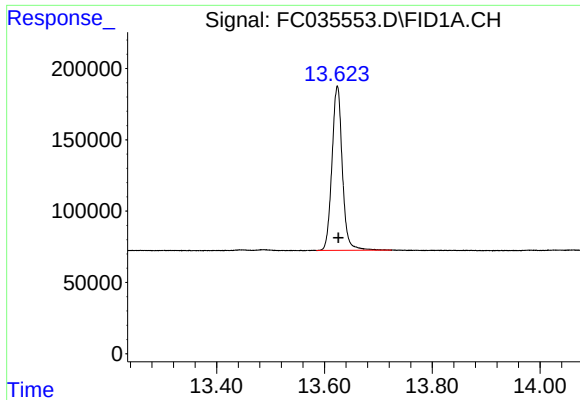
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 1545354
Conc: 17.98 ug/ml



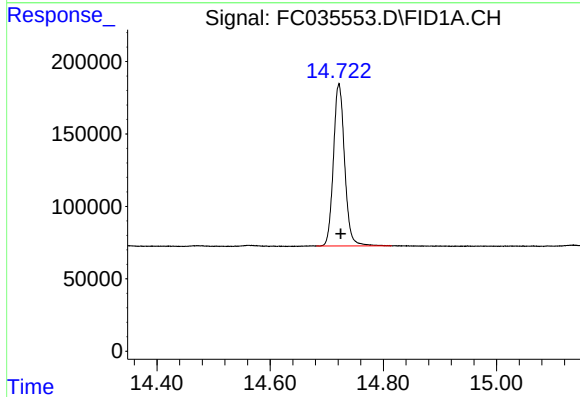
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 1286131
Conc: 17.20 ug/ml



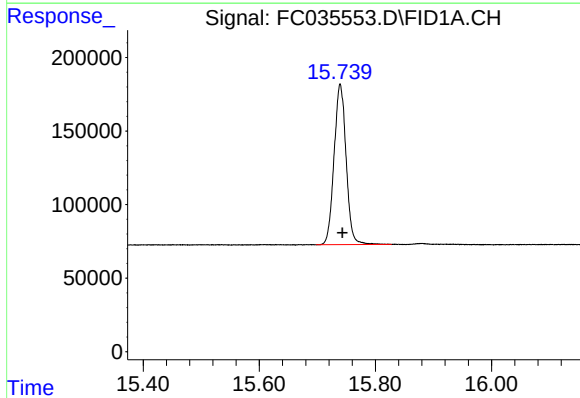
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 1537323
Conc: 17.85 ug/ml



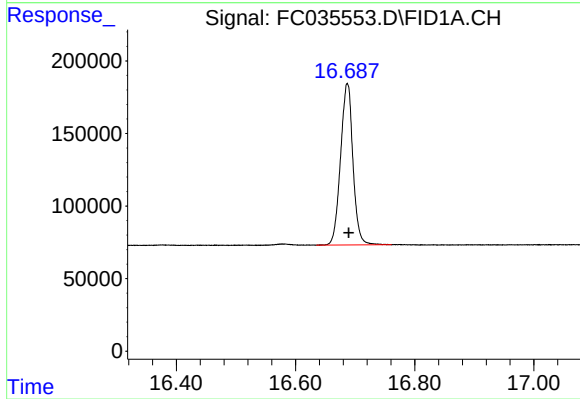
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 1534541
Conc: 18.35 ug/ml



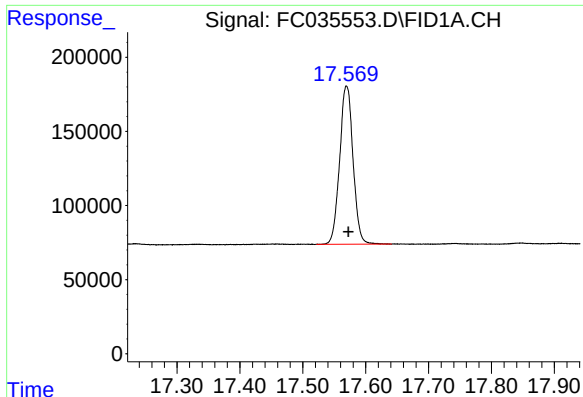
#15 n-Hexacosane (C26)

R.T.: 15.740 min
Delta R.T.: -0.003 min
Response: 1570619
Conc: 19.17 ug/ml



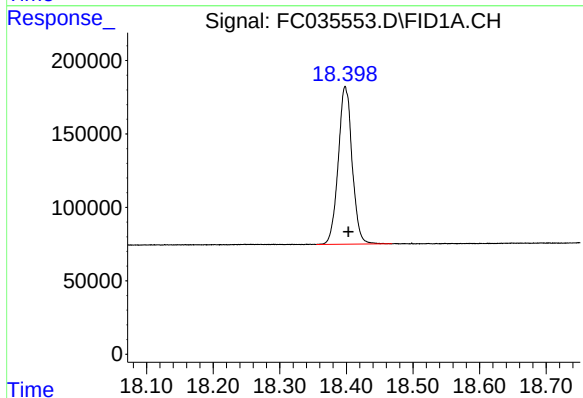
#16 n-Octacosane (C28)

R.T.: 16.687 min
Delta R.T.: -0.002 min
Response: 1606090
Conc: 19.30 ug/ml



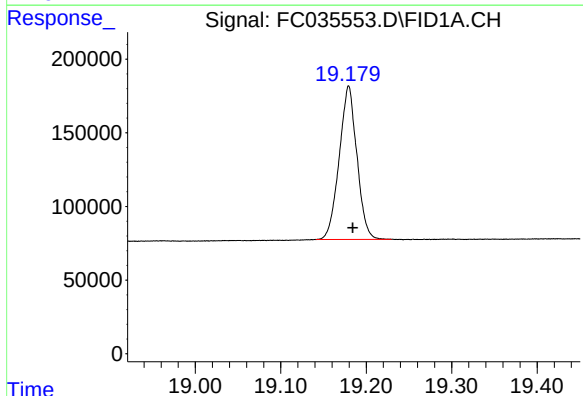
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.003 min
Response: 1579604
Conc: 19.12 ug/ml



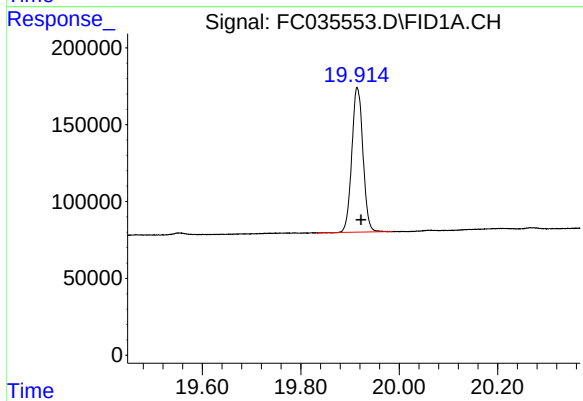
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.004 min
Response: 1554956
Conc: 17.39 ug/ml



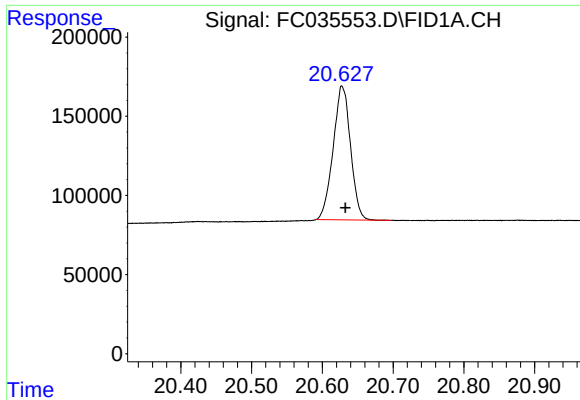
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 1497380
Conc: 18.60 ug/ml



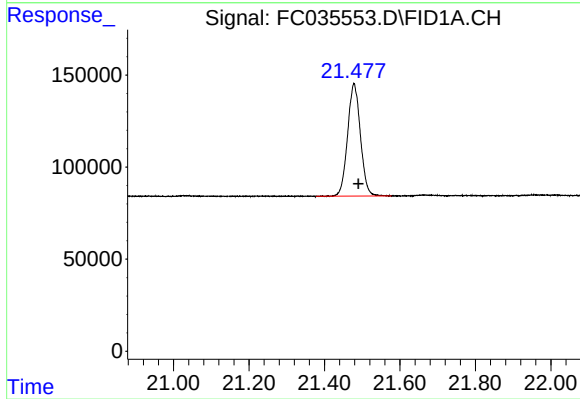
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.007 min
Response: 1481256
Conc: 18.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.004 min
Response: 1440038
Conc: 18.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: -0.012 min
Response: 1440571
Conc: 15.89 ug/ml