

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072518AL\
 Data File : FC035594.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 2:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:09:01 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)	11.429	1516183	15.067 ug/ml
Spiked Amount 50.000		Recovery =	30.13%
12) S 1-chlorooctadecane (S...	12.870	1003360	13.417 ug/ml
Spiked Amount 50.000		Recovery =	26.83%
Target Compounds			
1) T n-Nonane (C9)	3.223	1288427	16.385 ug/ml
2) T n-Decane (C10)	4.294	1267911	16.109 ug/ml
3) T A-Naphthalene (C11.7)	5.870	1482958	16.494 ug/ml
4) T n-Dodecane (C12)	6.309	1290047	15.669 ug/ml
5) T A-2-methylnaphthalene...	6.921	1461824	15.946 ug/ml
6) T n-Tetradecane (C14)	8.096	1264261	14.745 ug/ml
7) T n-Hexadecane (C16)	9.689	1230518	13.836 ug/ml
8) T n-Octadecane (C18)	11.125	1221583	13.032 ug/ml
10) T n-Eicosane (C20)	12.429	1203297	13.221 ug/ml
11) T n-Heneicosane (C21)	13.039	1167981	13.590 ug/ml
13) T n-Docosane (C22)	13.624	1165529	13.535 ug/ml
14) T n-Tetracosane (C24)	14.722	1155950	13.823 ug/ml
15) T n-Hexacosane (C26)	15.739	1171796	14.305 ug/ml
16) T n-Octacosane (C28)	16.685	1232988	14.814 ug/ml
17) T n-Tricontane (C30)	17.570	1250099	15.130 ug/ml
18) T n-Dotriacontane (C32)	18.399	1249437	13.977 ug/ml
19) T n-Tetratriacontane (C34)	19.179	1169732	14.527 ug/ml
20) T n-Hexatriacontane (C36)	19.917	1132160	14.308 ug/ml
21) T n-Octatriacontane (C38)	20.629	1085212	13.917 ug/ml
22) T n-Tetracontane (C40)	21.481	1029247	11.354 ug/ml

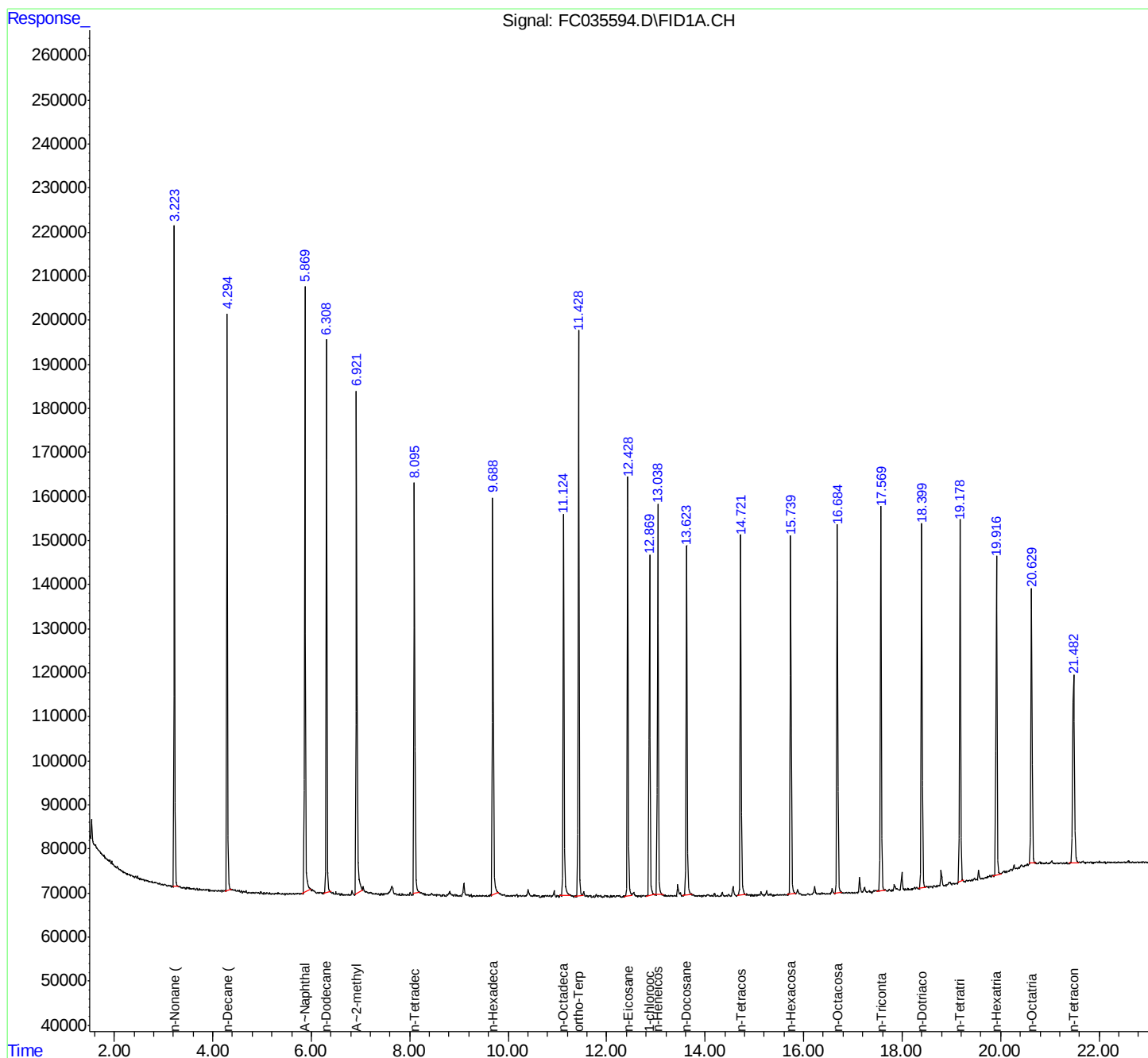
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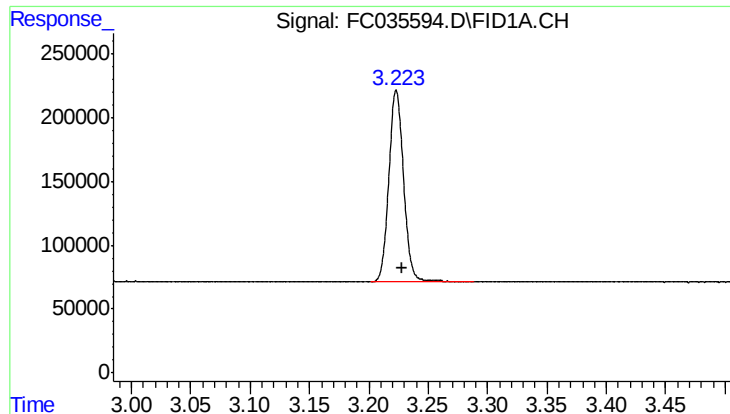
(m)=manual int.

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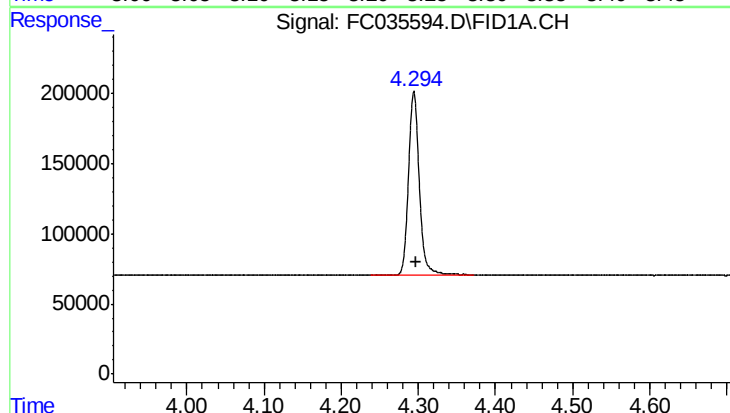
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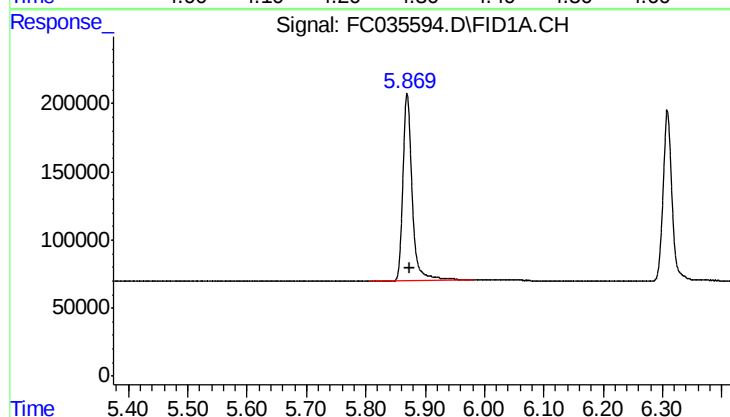
#1 n-Nonane (C9)

R.T.: 3.223 min
Delta R.T.: -0.005 min
Response: 1288427
Conc: 16.39 ug/ml



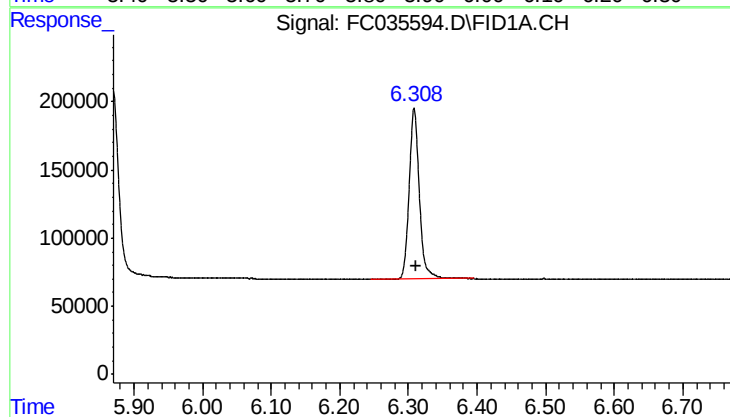
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 1267911
Conc: 16.11 ug/ml



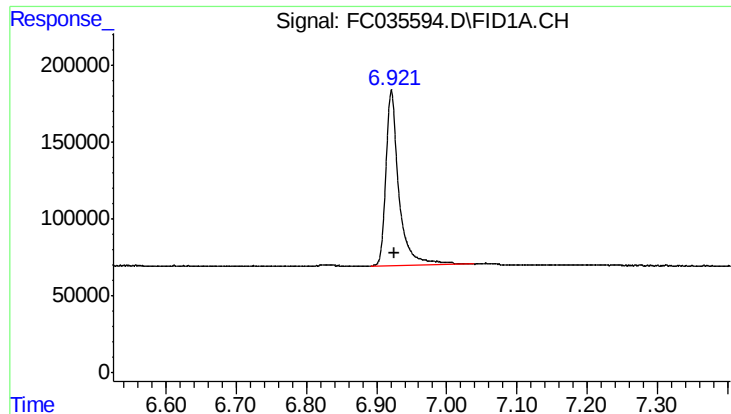
#3 A-Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 1482958
Conc: 16.49 ug/ml



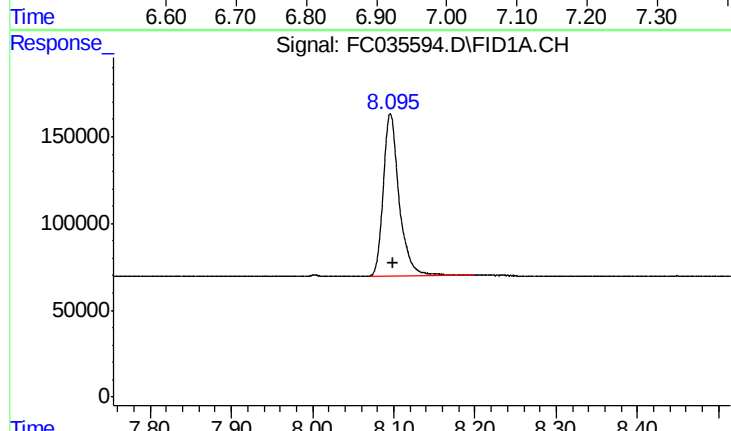
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1290047
Conc: 15.67 ug/ml



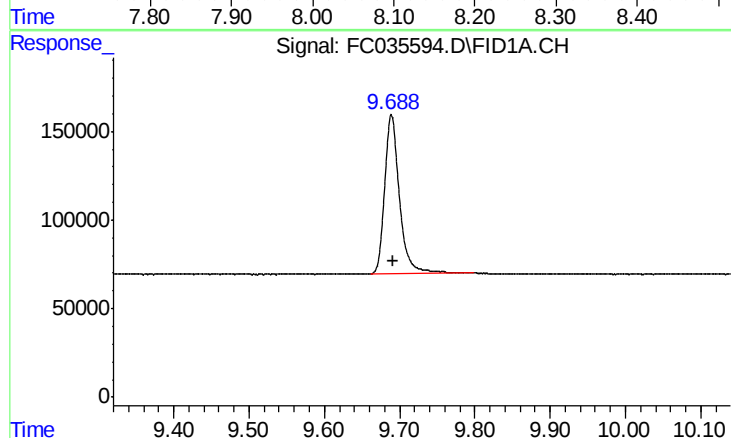
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 1461824
Conc: 15.95 ug/ml



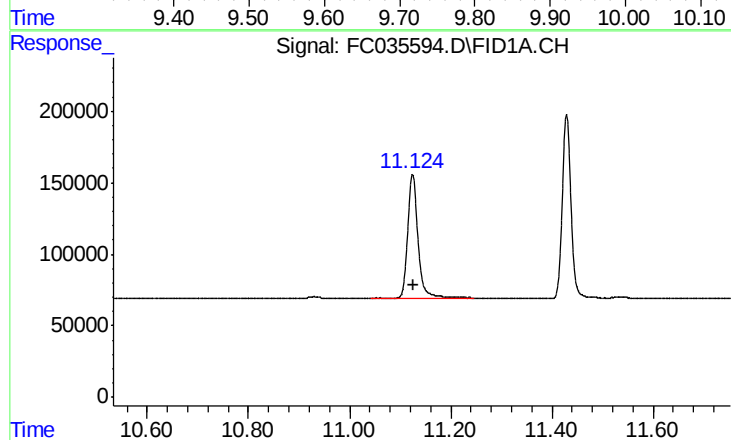
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 1264261
Conc: 14.74 ug/ml



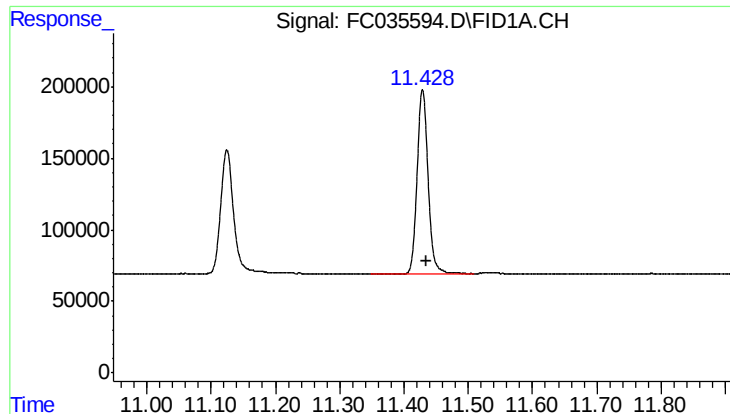
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.003 min
Response: 1230518
Conc: 13.84 ug/ml



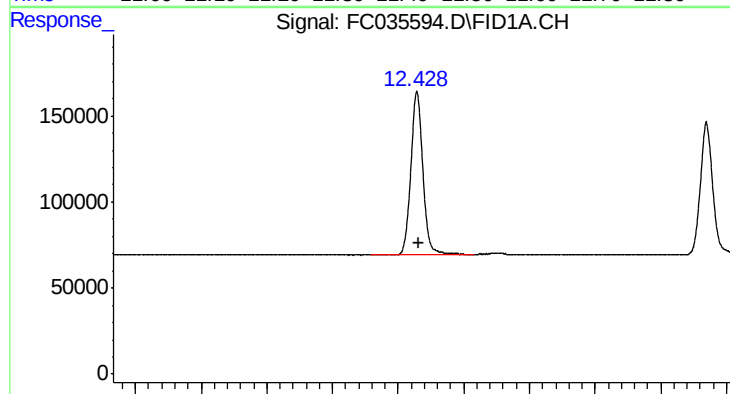
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 1221583
Conc: 13.03 ug/ml



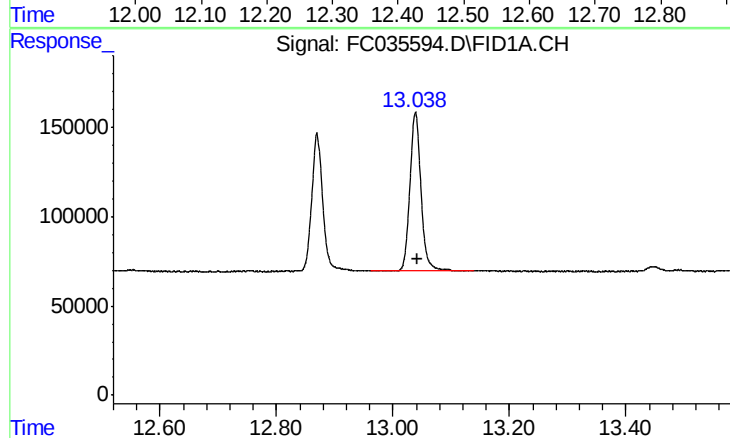
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 1516183
Conc: 15.07 ug/ml



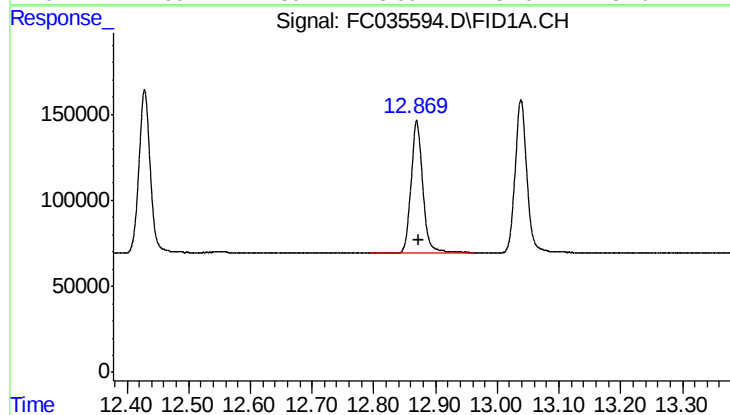
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 1203297
Conc: 13.22 ug/ml



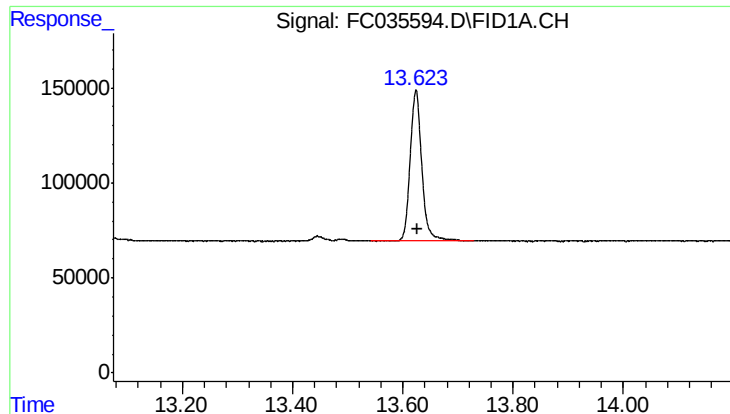
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.003 min
Response: 1167981
Conc: 13.59 ug/ml



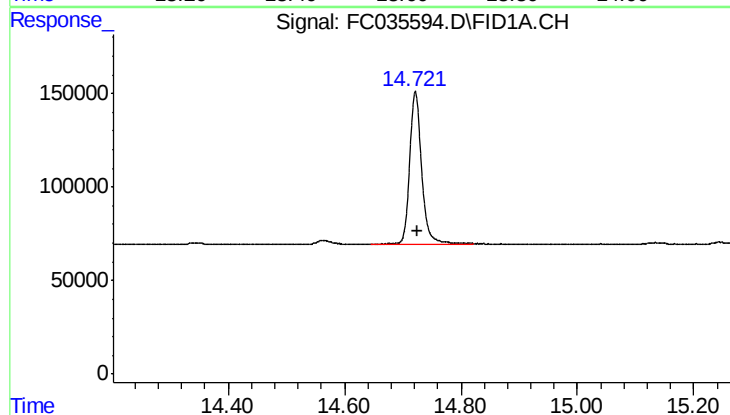
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 1003360
Conc: 13.42 ug/ml



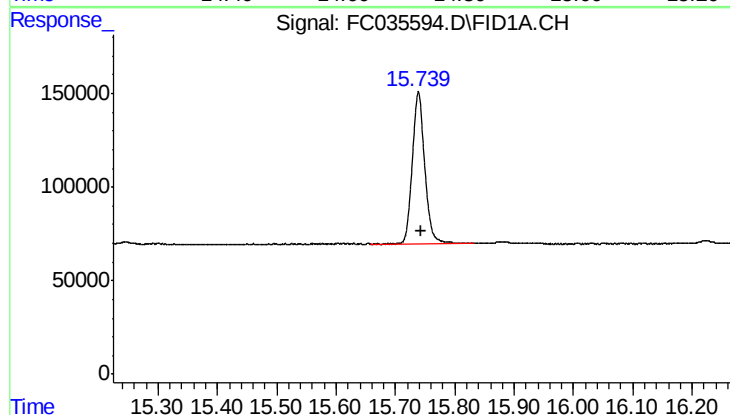
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.002 min
Response: 1165529
Conc: 13.54 ug/ml



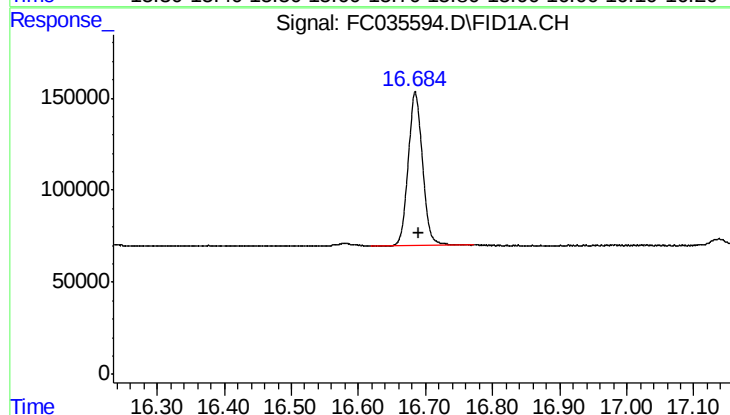
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 1155950
Conc: 13.82 ug/ml



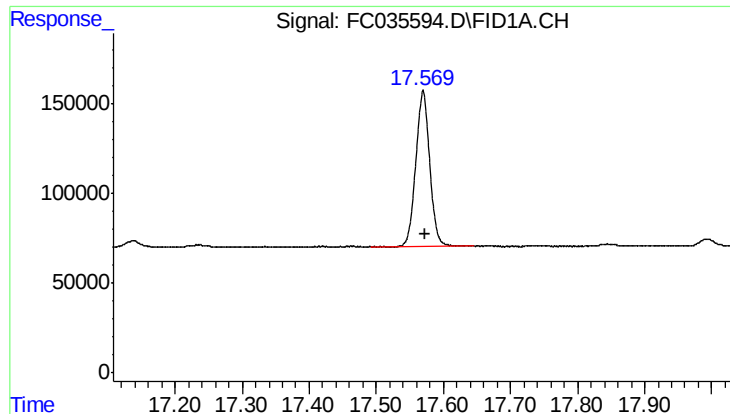
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 1171796
Conc: 14.31 ug/ml



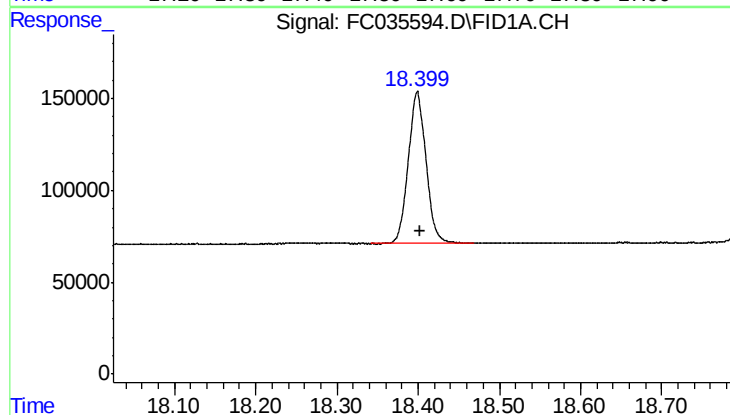
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 1232988
Conc: 14.81 ug/ml



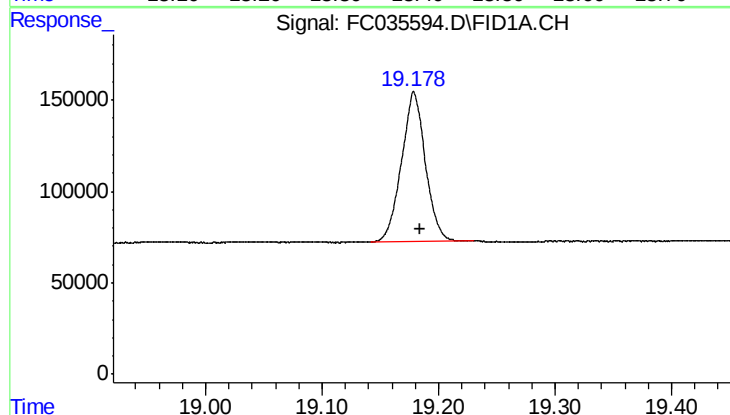
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.003 min
Response: 1250099
Conc: 15.13 ug/ml



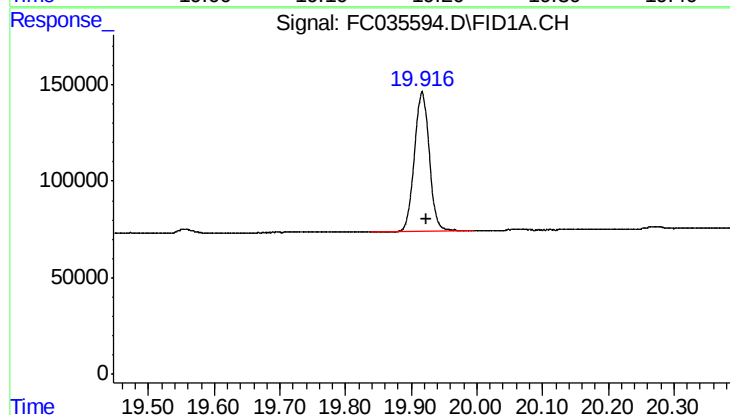
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.004 min
Response: 1249437
Conc: 13.98 ug/ml



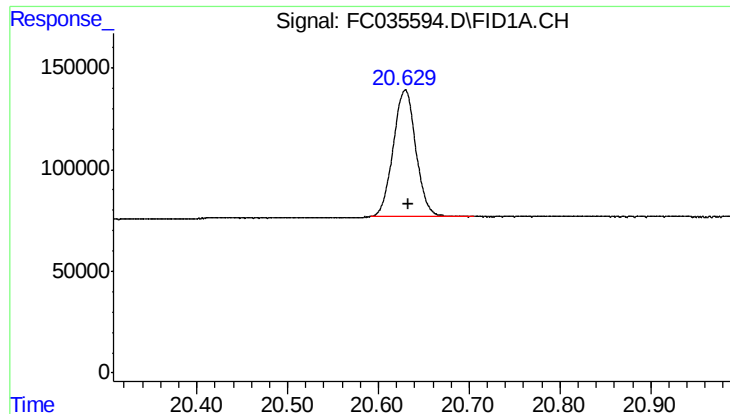
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 1169732
Conc: 14.53 ug/ml



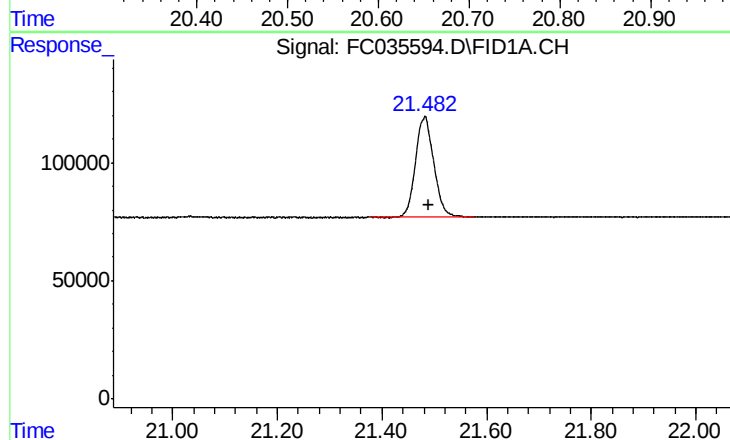
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.006 min
Response: 1132160
Conc: 14.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.003 min
Response: 1085212
Conc: 13.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: -0.009 min
Response: 1029247
Conc: 11.35 ug/ml