

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080118AL\
 Data File : FC035727.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 1:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 07:37:59 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	1643771	16.334 ug/ml
Spiked Amount 50.000		Recovery =	32.67%
12) S 1-chlorooctadecane (S...	12.865	1069111	14.296 ug/ml
Spiked Amount 50.000		Recovery =	28.59%
Target Compounds			
1) T n-Nonane (C9)	3.221	1237193	15.734 ug/ml
2) T n-Decane (C10)	4.291	1253211	15.922 ug/ml
3) T A-Naphthalene (C11.7)	5.866	1552000	17.262 ug/ml
4) T n-Dodecane (C12)	6.305	1300911	15.801 ug/ml
5) T A-2-methylnaphthalene...	6.917	1572996	17.158 ug/ml
6) T n-Tetradecane (C14)	8.092	1243387	14.501 ug/ml
7) T n-Hexadecane (C16)	9.685	1253857	14.098 ug/ml
8) T n-Octadecane (C18)	11.120	1275018	13.602 ug/ml
10) T n-Eicosane (C20)	12.425	1232440	13.542 ug/ml
11) T n-Heneicosane (C21)	13.034	1214810	14.135 ug/ml
13) T n-Docosane (C22)	13.617	1225413	14.231 ug/ml
14) T n-Tetracosane (C24)	14.716	1243345	14.868 ug/ml
15) T n-Hexacosane (C26)	15.733	1279908	15.625 ug/ml
16) T n-Octacosane (C28)	16.679	1309990	15.739 ug/ml
17) T n-Tricontane (C30)	17.563	1289267	15.604 ug/ml
18) T n-Dotriacontane (C32)	18.392	1251499	14.000 ug/ml
19) T n-Tetratriacontane (C34)	19.172	1177605	14.625 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1163357	14.702 ug/ml
21) T n-Octatriacontane (C38)	20.621	1060812	13.604 ug/ml
22) T n-Tetracontane (C40)	21.471	1101654	12.153 ug/ml

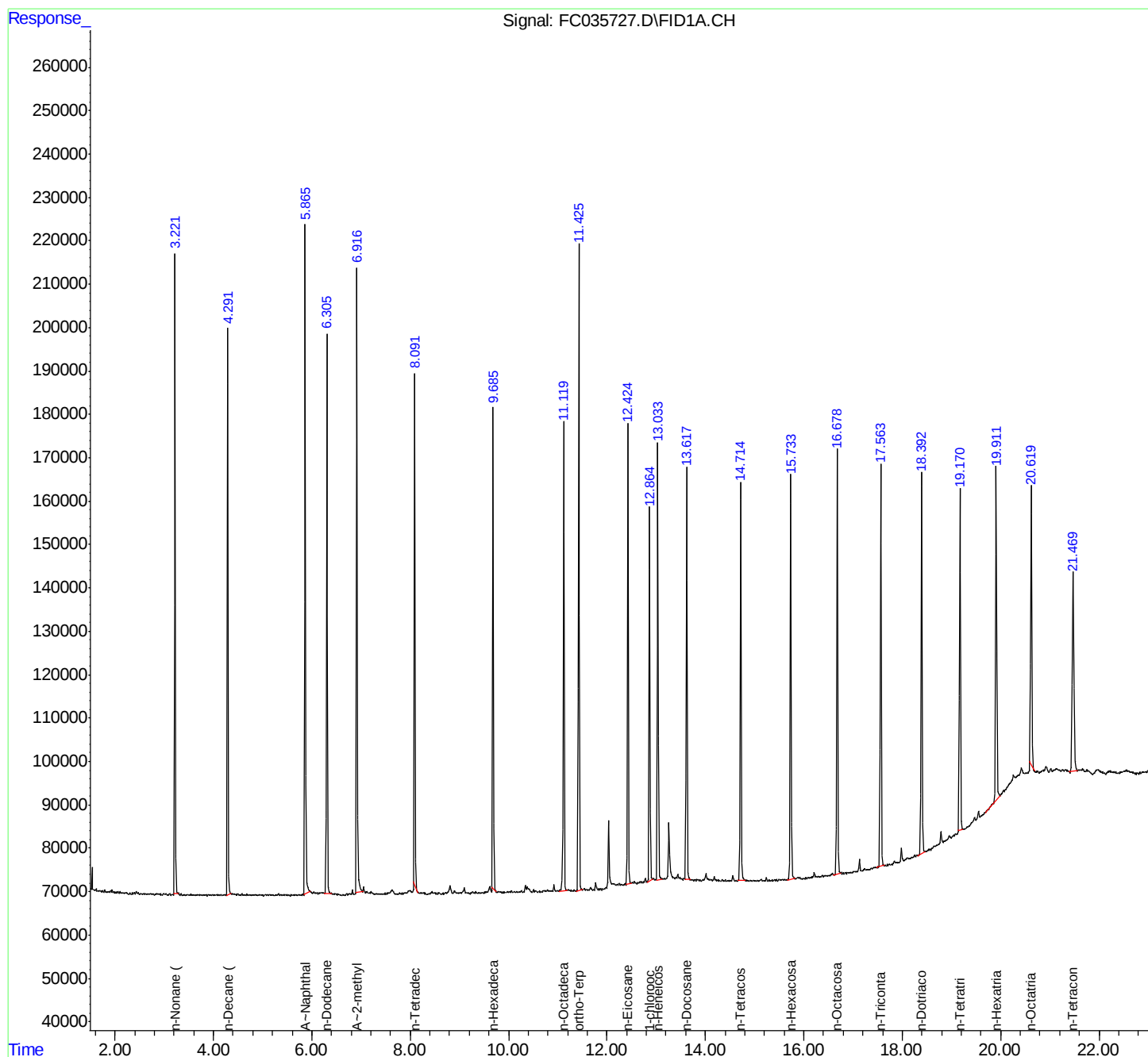
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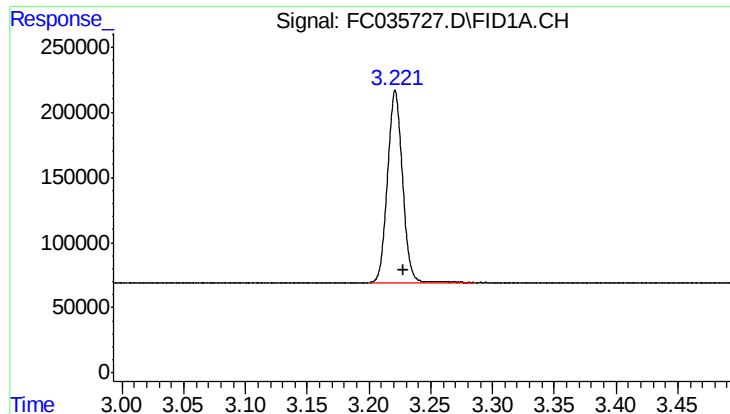
(m)=manual int.

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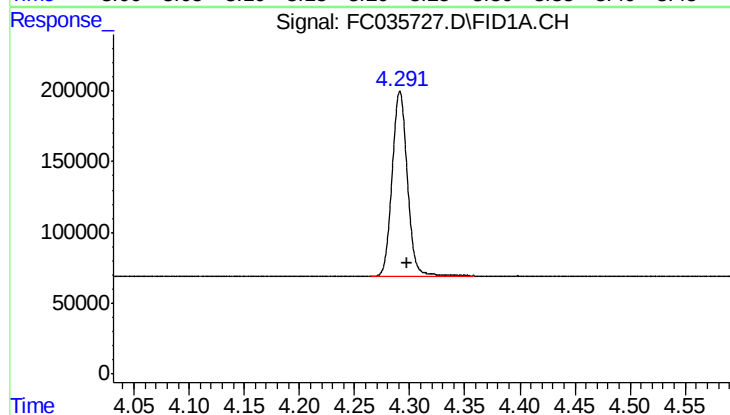
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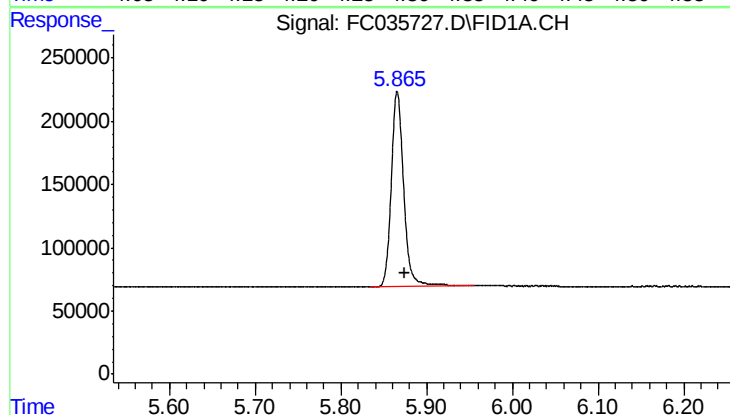
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: -0.007 min
Response: 1237193
Conc: 15.73 ug/ml



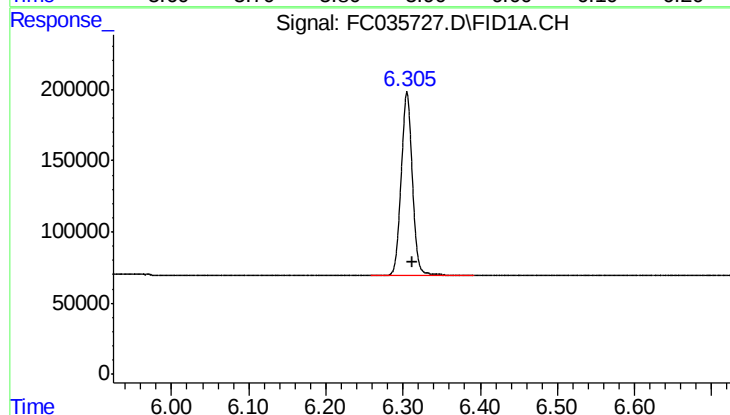
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 1253211
Conc: 15.92 ug/ml



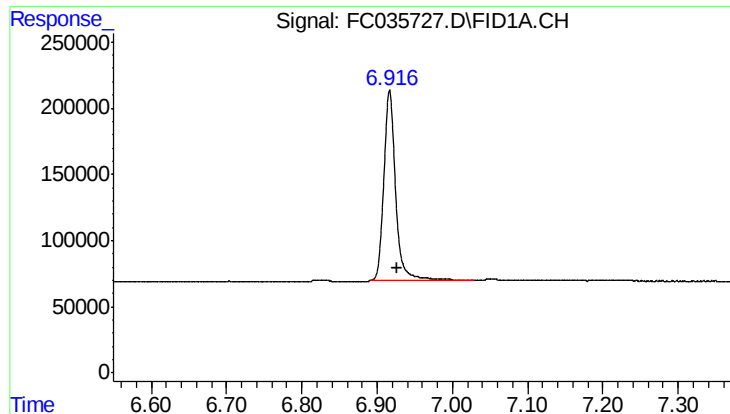
#3 A-Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 1552000
Conc: 17.26 ug/ml



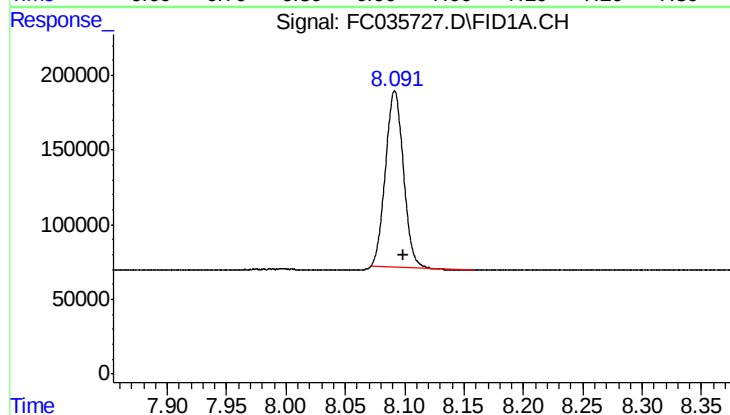
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 1300911
Conc: 15.80 ug/ml



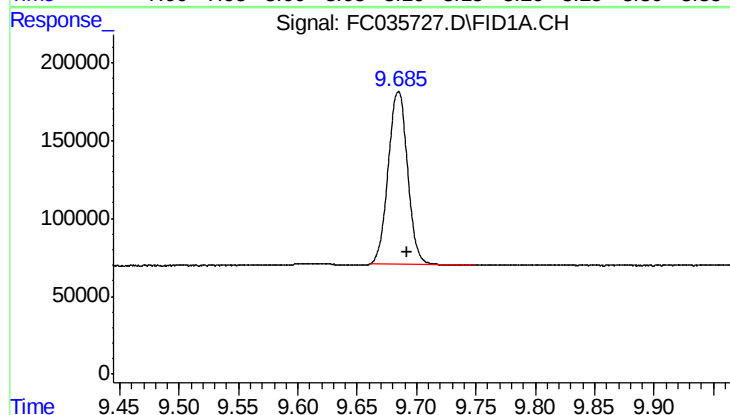
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.917 min
Delta R.T.: -0.009 min
Response: 1572996
Conc: 17.16 ug/ml



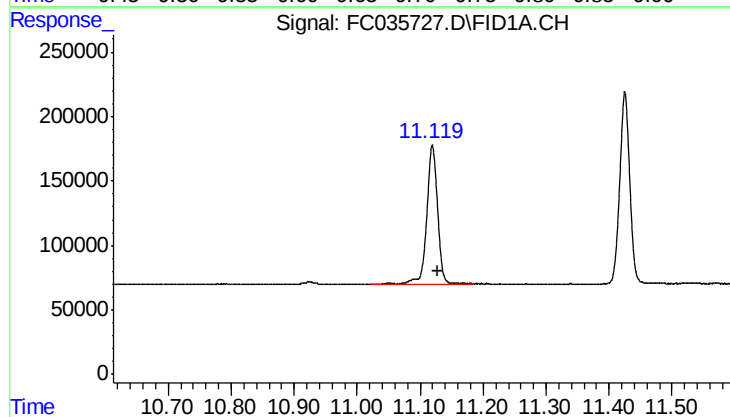
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 1243387
Conc: 14.50 ug/ml



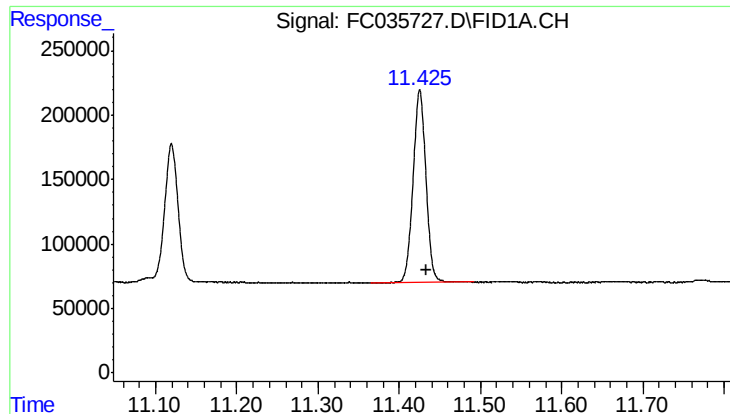
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 1253857
Conc: 14.10 ug/ml



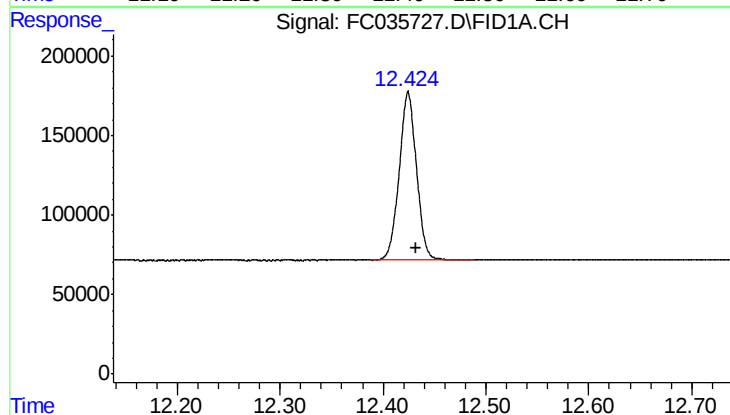
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: -0.008 min
Response: 1275018
Conc: 13.60 ug/ml



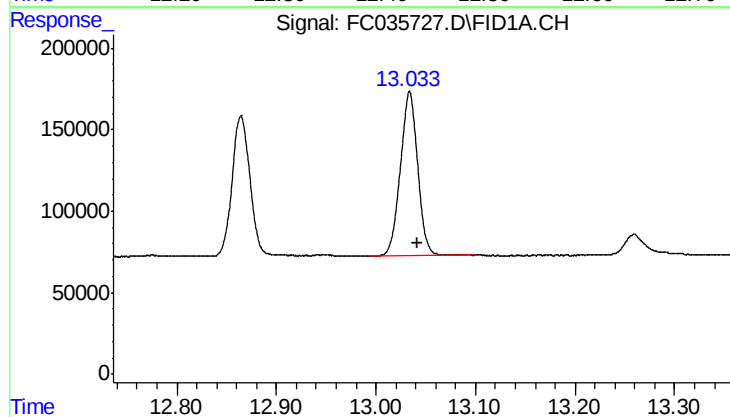
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: -0.009 min
Response: 1643771
Conc: 16.33 ug/ml



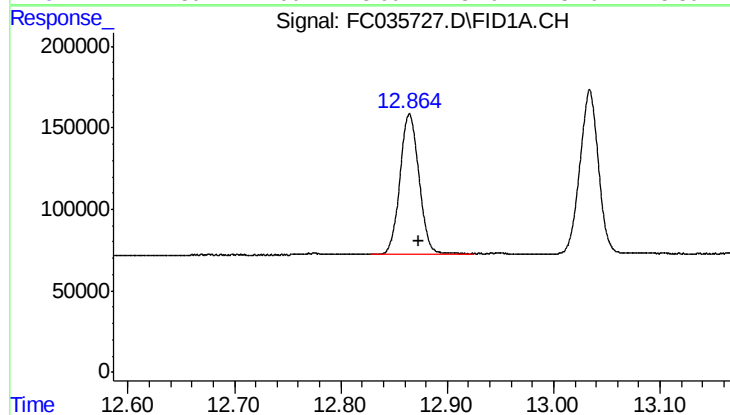
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 1232440
Conc: 13.54 ug/ml



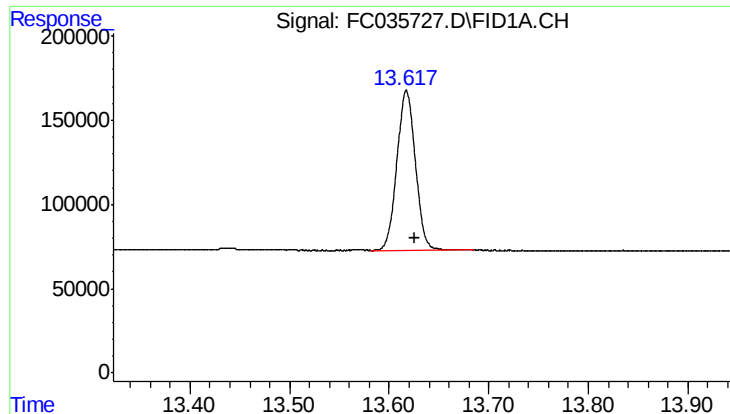
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: -0.008 min
Response: 1214810
Conc: 14.14 ug/ml



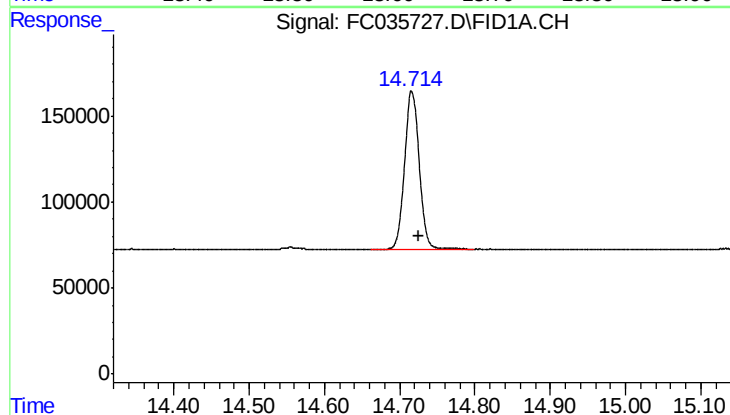
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1069111
Conc: 14.30 ug/ml



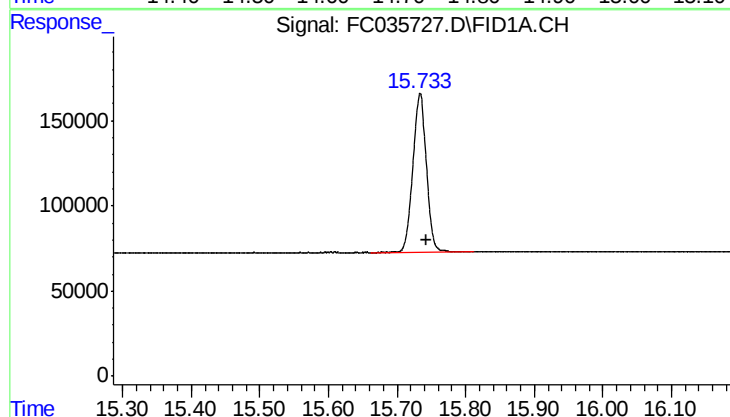
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: -0.009 min
Response: 1225413
Conc: 14.23 ug/ml



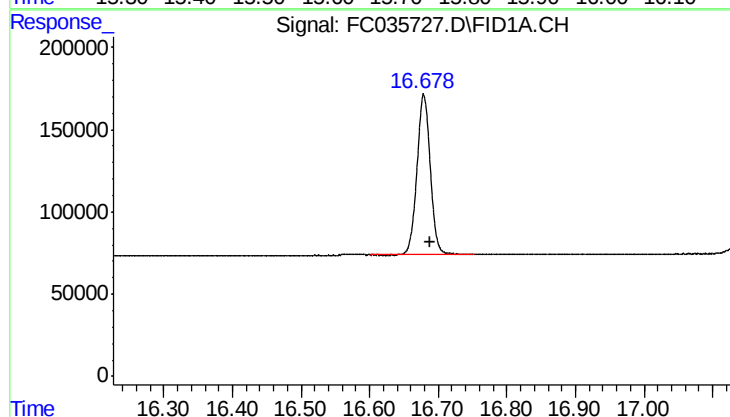
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: -0.008 min
Response: 1243345
Conc: 14.87 ug/ml



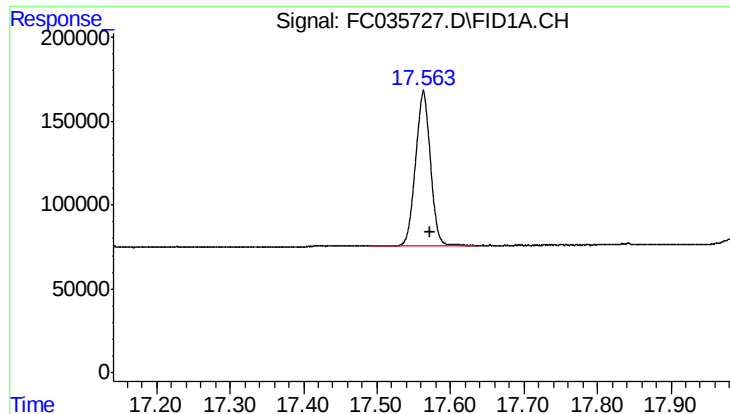
#15 n-Hexacosane (C26)

R.T.: 15.733 min
Delta R.T.: -0.010 min
Response: 1279908
Conc: 15.63 ug/ml



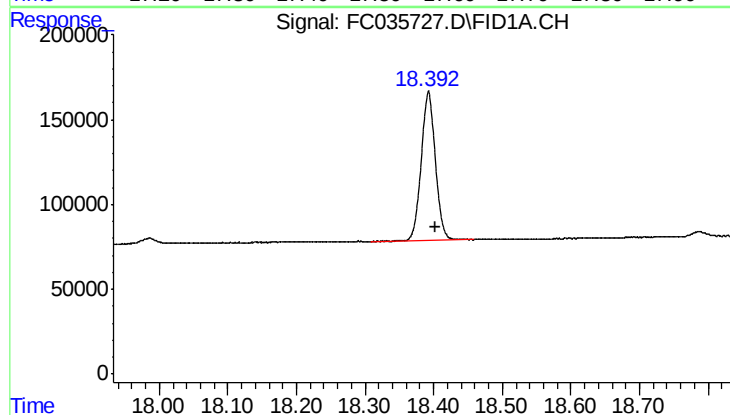
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: -0.010 min
Response: 1309990
Conc: 15.74 ug/ml



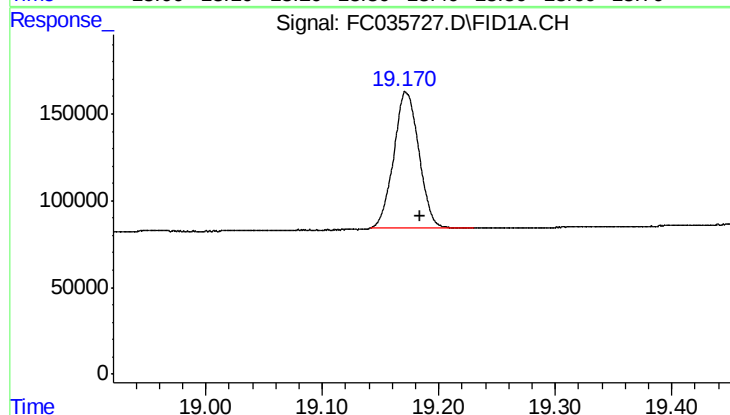
#17 n-Tricontane (C30)

R.T.: 17.563 min
Delta R.T.: -0.009 min
Response: 1289267
Conc: 15.60 ug/ml



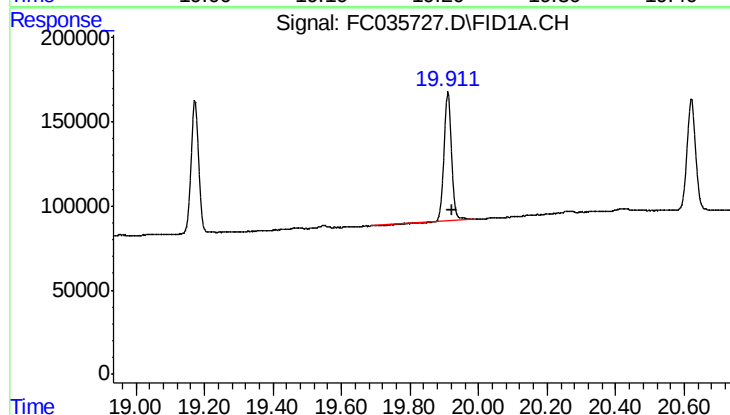
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: -0.011 min
Response: 1251499
Conc: 14.00 ug/ml



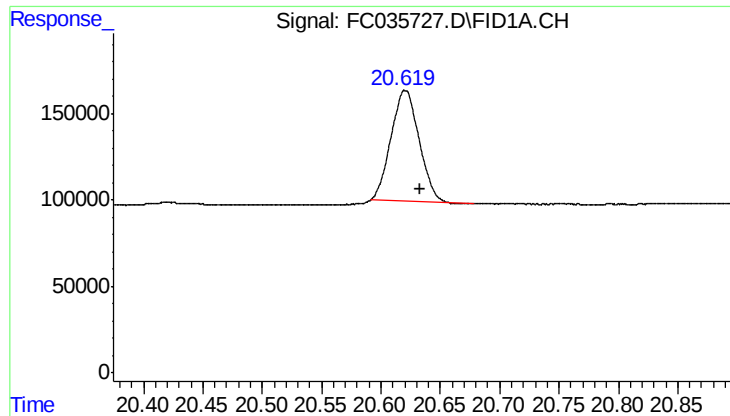
#19 n-Tetratriacontane (C34)

R.T.: 19.172 min
Delta R.T.: -0.012 min
Response: 1177605
Conc: 14.62 ug/ml



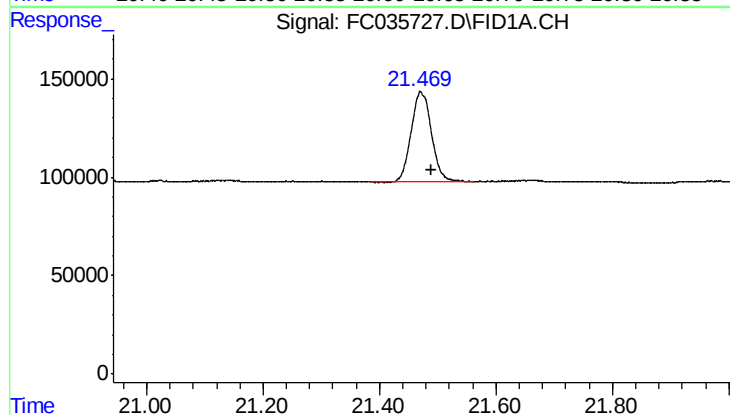
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.012 min
Response: 1163357
Conc: 14.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: -0.012 min
Response: 1060812
Conc: 13.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: -0.019 min
Response: 1101654
Conc: 12.15 ug/ml