

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035981.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 22:27
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:03:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.415	2125554	20.990 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
12) S 1-chlorooctadecane (S...	12.855	1434196	18.613 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	3.216	1450636	20.885 ug/ml
2) T n-Decane (C10)	4.284	1469834	20.886 ug/ml
3) T A-Naphthalene (C11.7)	5.857	1895176	23.564 ug/ml
4) T n-Dodecane (C12)	6.297	1546930	21.085 ug/ml
5) T A-2-methylnaphthalene...	6.908	1942965	23.726 ug/ml
6) T n-Tetradecane (C14)	8.083	1614059	20.608 ug/ml
7) T n-Hexadecane (C16)	9.675	1656332	19.642 ug/ml
8) T n-Octadecane (C18)	11.110	1680789	18.989 ug/ml
10) T n-Eicosane (C20)	12.414	1670446	18.540 ug/ml
11) T n-Heneicosane (C21)	13.024	1644825	18.366 ug/ml
13) T n-Docosane (C22)	13.608	1624910	18.504 ug/ml
14) T n-Tetracosane (C24)	14.707	1580467	18.401 ug/ml
15) T n-Hexacosane (C26)	15.723	1532996	18.243 ug/ml
16) T n-Octacosane (C28)	16.669	1502672	17.239 ug/ml
17) T n-Tricontane (C30)	17.553	1470758	15.051 ug/ml
18) T n-Dotriacontane (C32)	18.383	1468029	16.041 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1430789	16.763 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1383781	17.688 ug/ml
21) T n-Octatriacontane (C38)	20.610	1307868	17.115 ug/ml
22) T n-Tetracontane (C40)	21.459	1272271	16.648 ug/ml

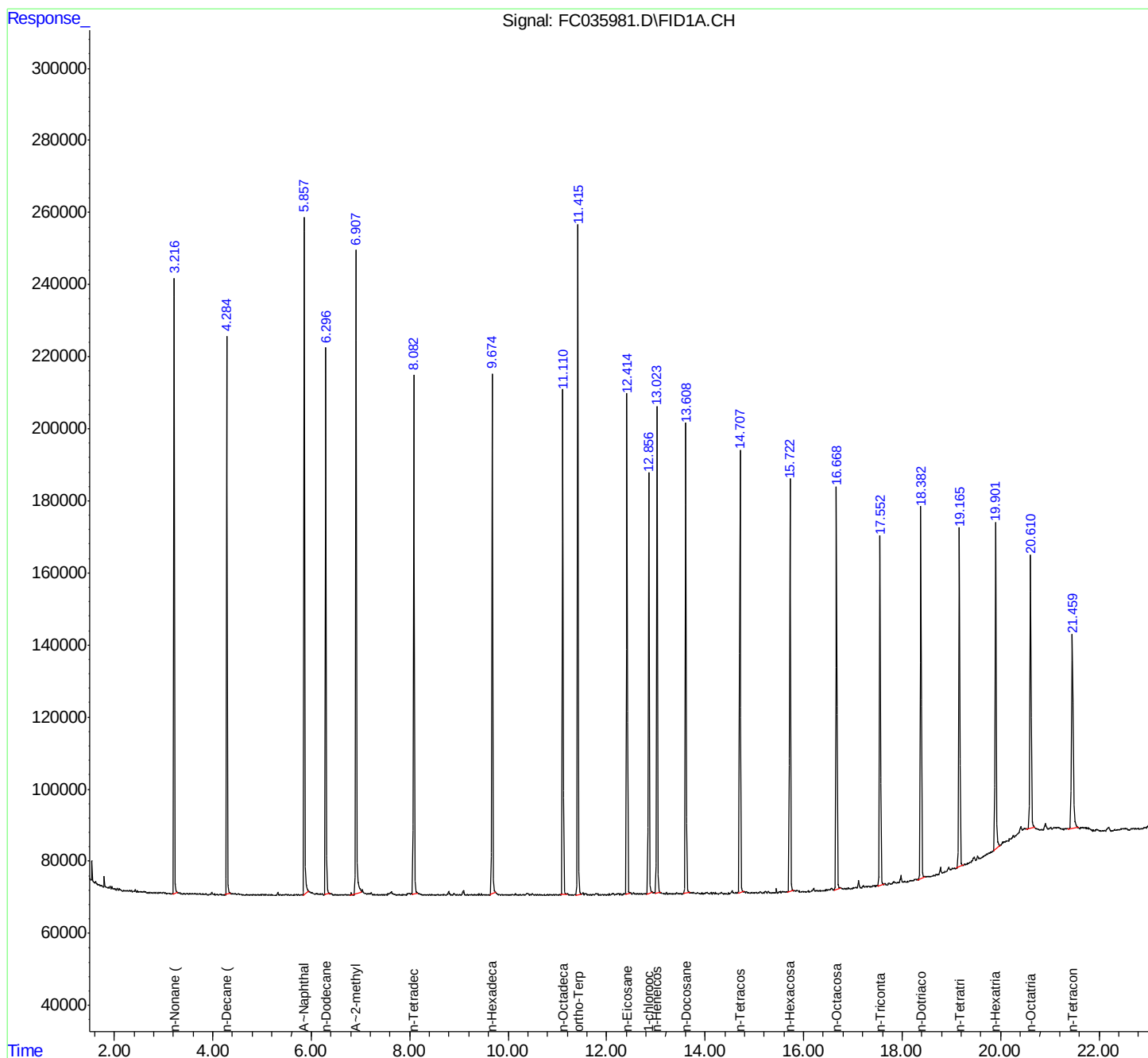
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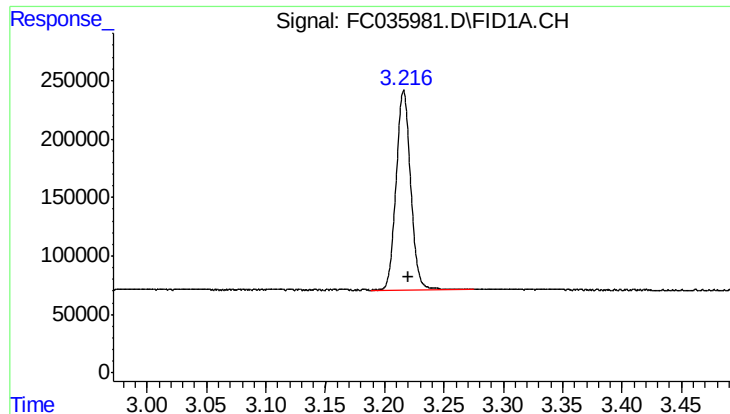
(m)=manual int.

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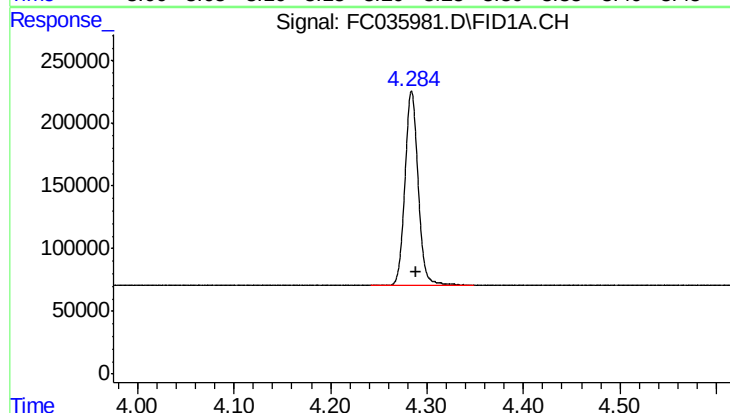
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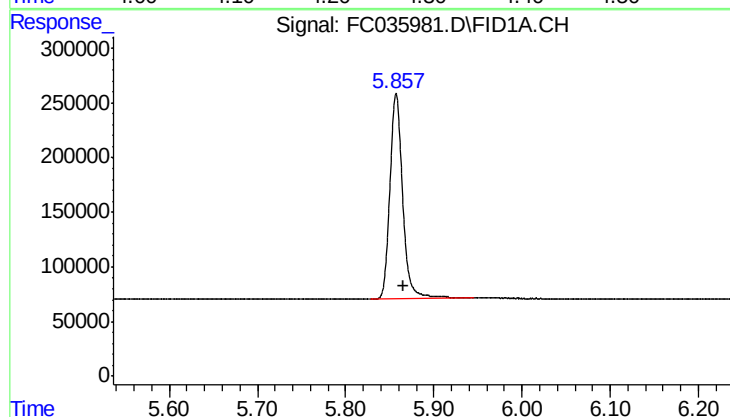
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 1450636
Conc: 20.89 ug/ml



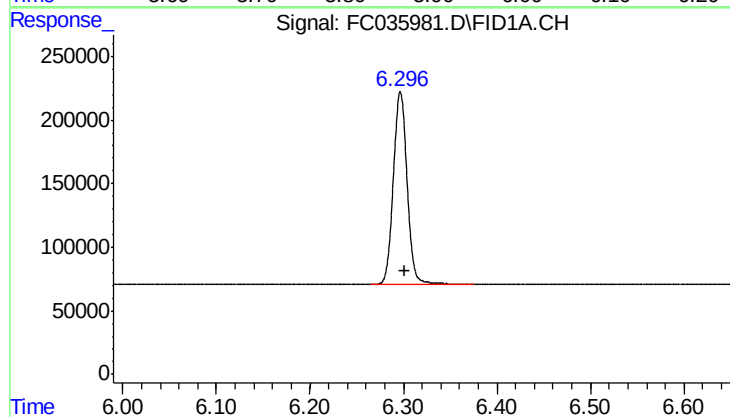
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 1469834
Conc: 20.89 ug/ml



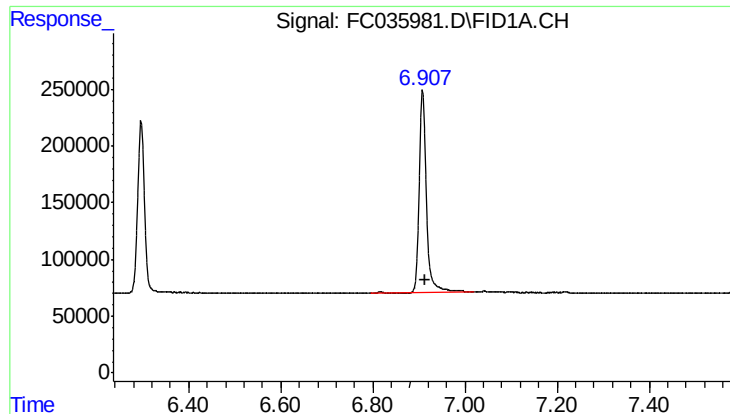
#3 A-Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 1895176
Conc: 23.56 ug/ml



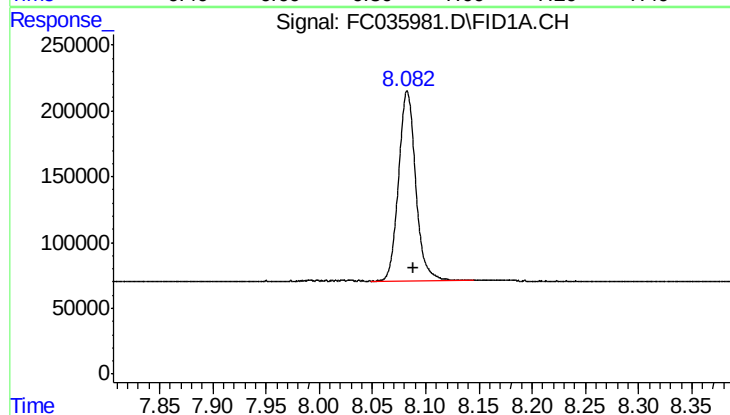
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 1546930
Conc: 21.09 ug/ml



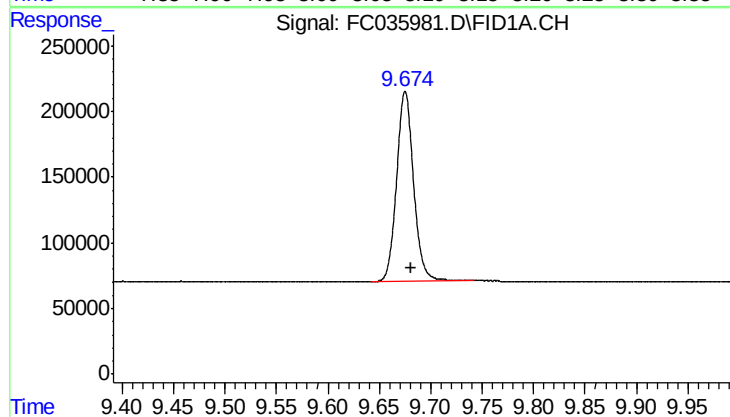
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: -0.006 min
Response: 1942965
Conc: 23.73 ug/ml



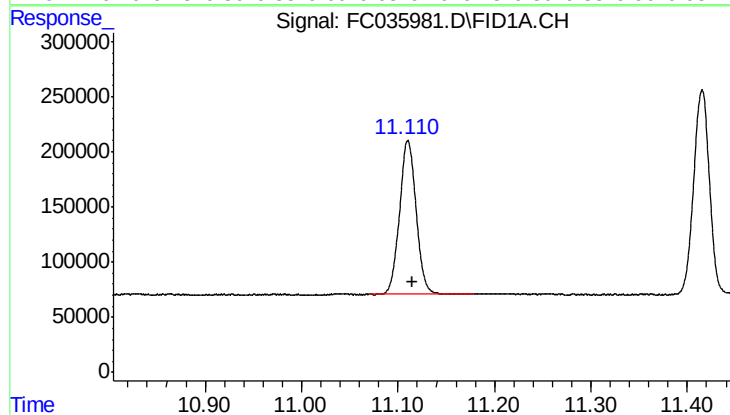
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 1614059
Conc: 20.61 ug/ml



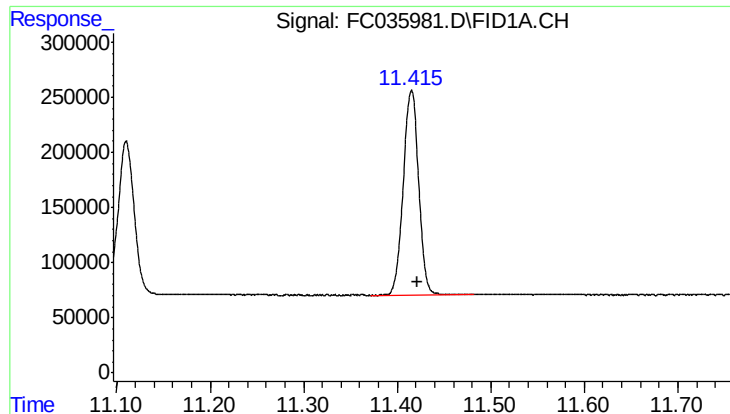
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: -0.006 min
Response: 1656332
Conc: 19.64 ug/ml



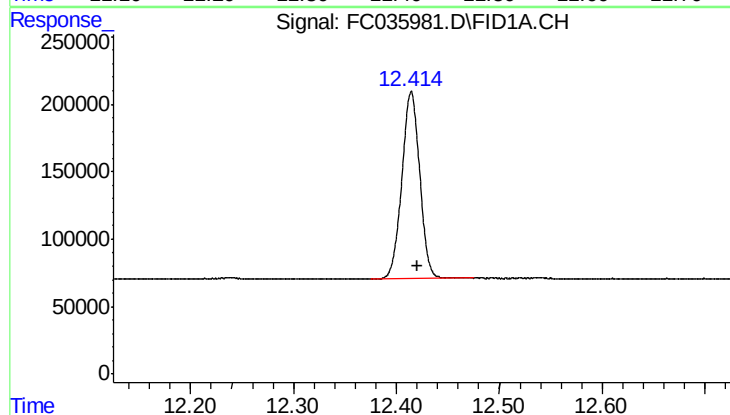
#8 n-Octadecane (C18)

R.T.: 11.110 min
Delta R.T.: -0.005 min
Response: 1680789
Conc: 18.99 ug/ml



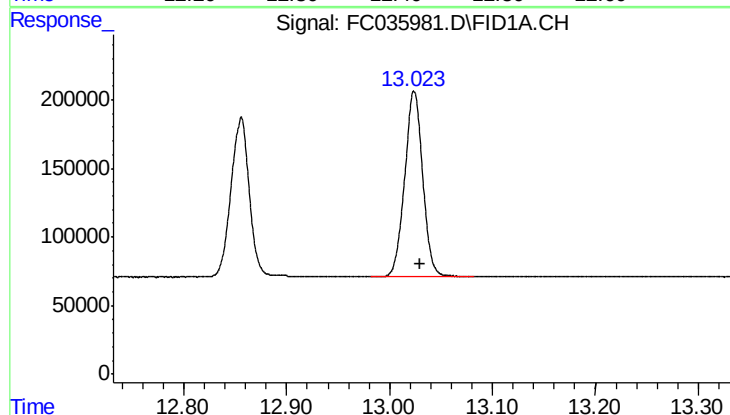
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: -0.007 min
Response: 2125554
Conc: 20.99 ug/ml



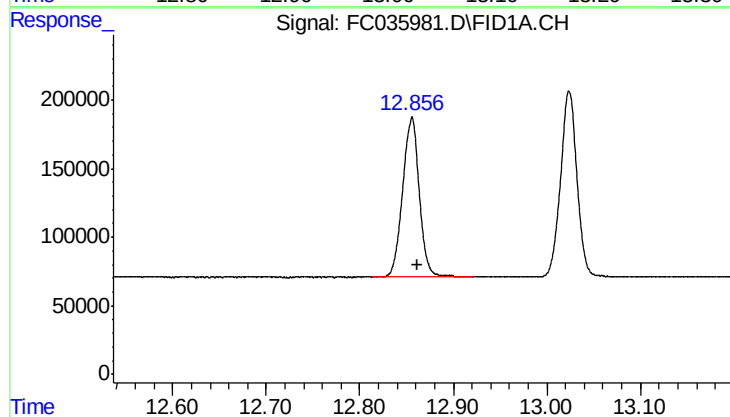
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: -0.006 min
Response: 1670446
Conc: 18.54 ug/ml



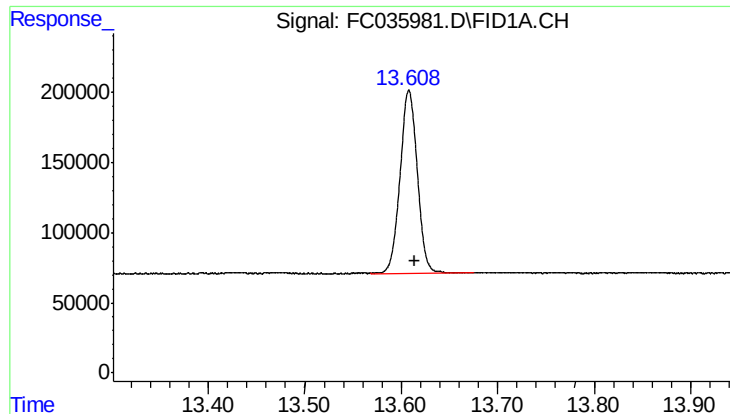
#11 n-Heneicosane (C21)

R.T.: 13.024 min
Delta R.T.: -0.006 min
Response: 1644825
Conc: 18.37 ug/ml



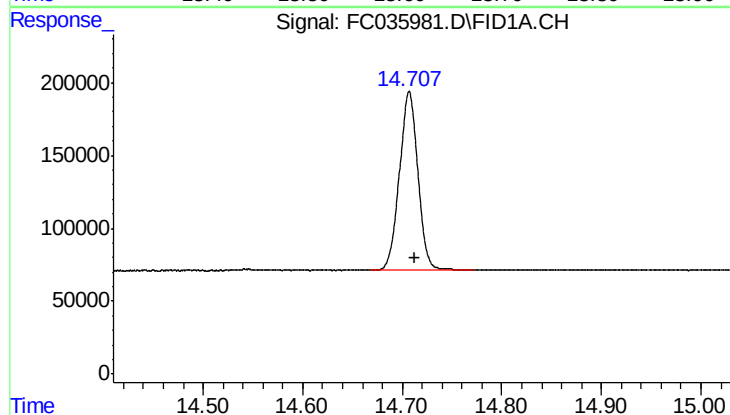
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 1434196
Conc: 18.61 ug/ml



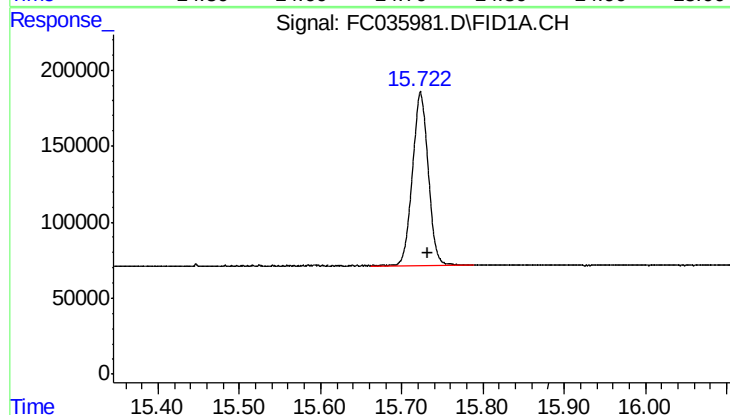
#13 n-Docosane (C22)

R.T.: 13.608 min
Delta R.T.: -0.006 min
Response: 1624910
Conc: 18.50 ug/ml



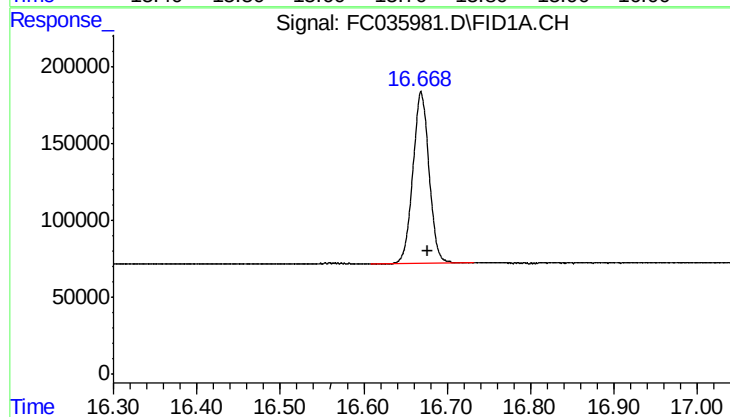
#14 n-Tetracosane (C24)

R.T.: 14.707 min
Delta R.T.: -0.006 min
Response: 1580467
Conc: 18.40 ug/ml



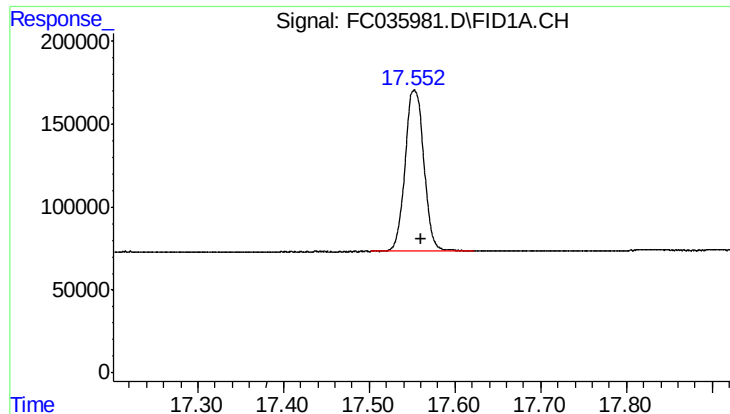
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: -0.008 min
Response: 1532996
Conc: 18.24 ug/ml



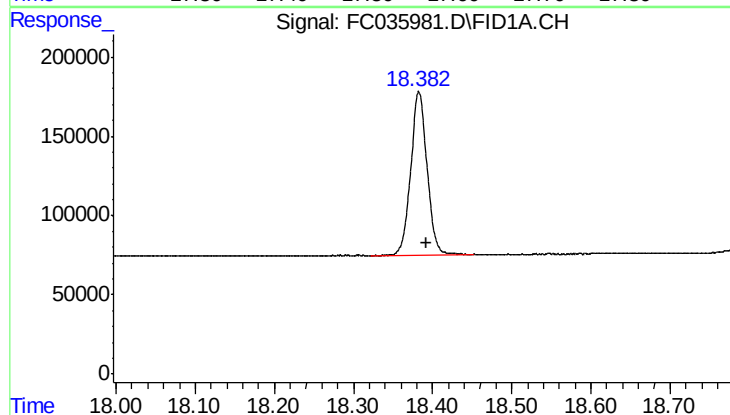
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: -0.007 min
Response: 1502672
Conc: 17.24 ug/ml



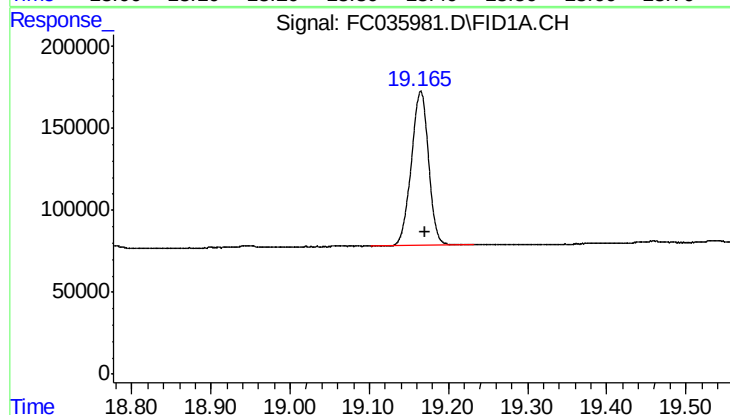
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: -0.008 min
Response: 1470758
Conc: 15.05 ug/ml



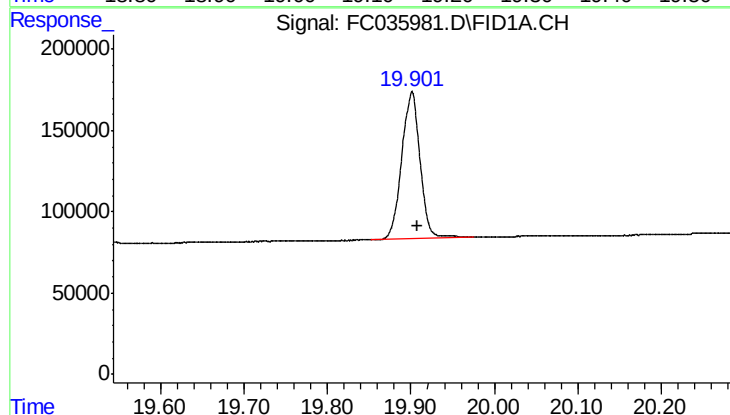
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: -0.009 min
Response: 1468029
Conc: 16.04 ug/ml



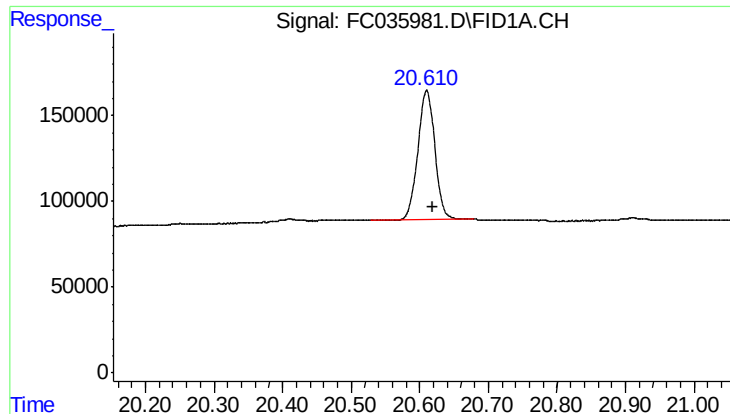
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: -0.005 min
Response: 1430789
Conc: 16.76 ug/ml



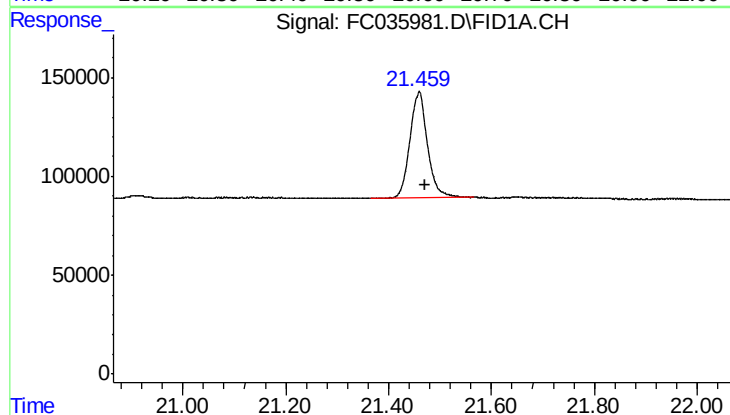
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: -0.007 min
Response: 1383781
Conc: 17.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: -0.009 min
Response: 1307868
Conc: 17.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min
Delta R.T.: -0.011 min
Response: 1272271
Conc: 16.65 ug/ml