

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082718AL\
 Data File : FC036099.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2018 18:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 04:35:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.414	2525939	22.653 ug/ml
Spiked Amount 50.000		Recovery =	45.31%
12) S 1-chlorooctadecane (S...	12.854	1748811	21.429 ug/ml
Spiked Amount 50.000		Recovery =	42.86%
Target Compounds			
1) T n-Nonane (C9)	3.214	1907064	21.232 ug/ml
2) T n-Decane (C10)	4.281	1936516	21.515 ug/ml
3) T A-Naphthalene (C11.7)	5.854	2376502	23.614 ug/ml
4) T n-Dodecane (C12)	6.294	1982106	21.373 ug/ml
5) T A-2-methylnaphthalene...	6.905	2387185	23.708 ug/ml
6) T n-Tetradecane (C14)	8.080	1995015	21.017 ug/ml
7) T n-Hexadecane (C16)	9.673	1991319	20.919 ug/ml
8) T n-Octadecane (C18)	11.109	2002371	20.383 ug/ml
10) T n-Eicosane (C20)	12.413	2003560	20.733 ug/ml
11) T n-Heneicosane (C21)	13.023	1983096	21.068 ug/ml
13) T n-Docosane (C22)	13.608	1966662	21.118 ug/ml
14) T n-Tetracosane (C24)	14.705	1934005	21.149 ug/ml
15) T n-Hexacosane (C26)	15.723	1891099	21.083 ug/ml
16) T n-Octacosane (C28)	16.670	1847471	20.303 ug/ml
17) T n-Tricontane (C30)	17.555	1800970	18.717 ug/ml
18) T n-Dotriacontane (C32)	18.384	1786343	18.918 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1750913	19.772 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1605128	18.947 ug/ml
21) T n-Octatriacontane (C38)	20.612	1562653	18.739 ug/ml
22) T n-Tetracontane (C40)	21.461	1444766	17.206 ug/mlm

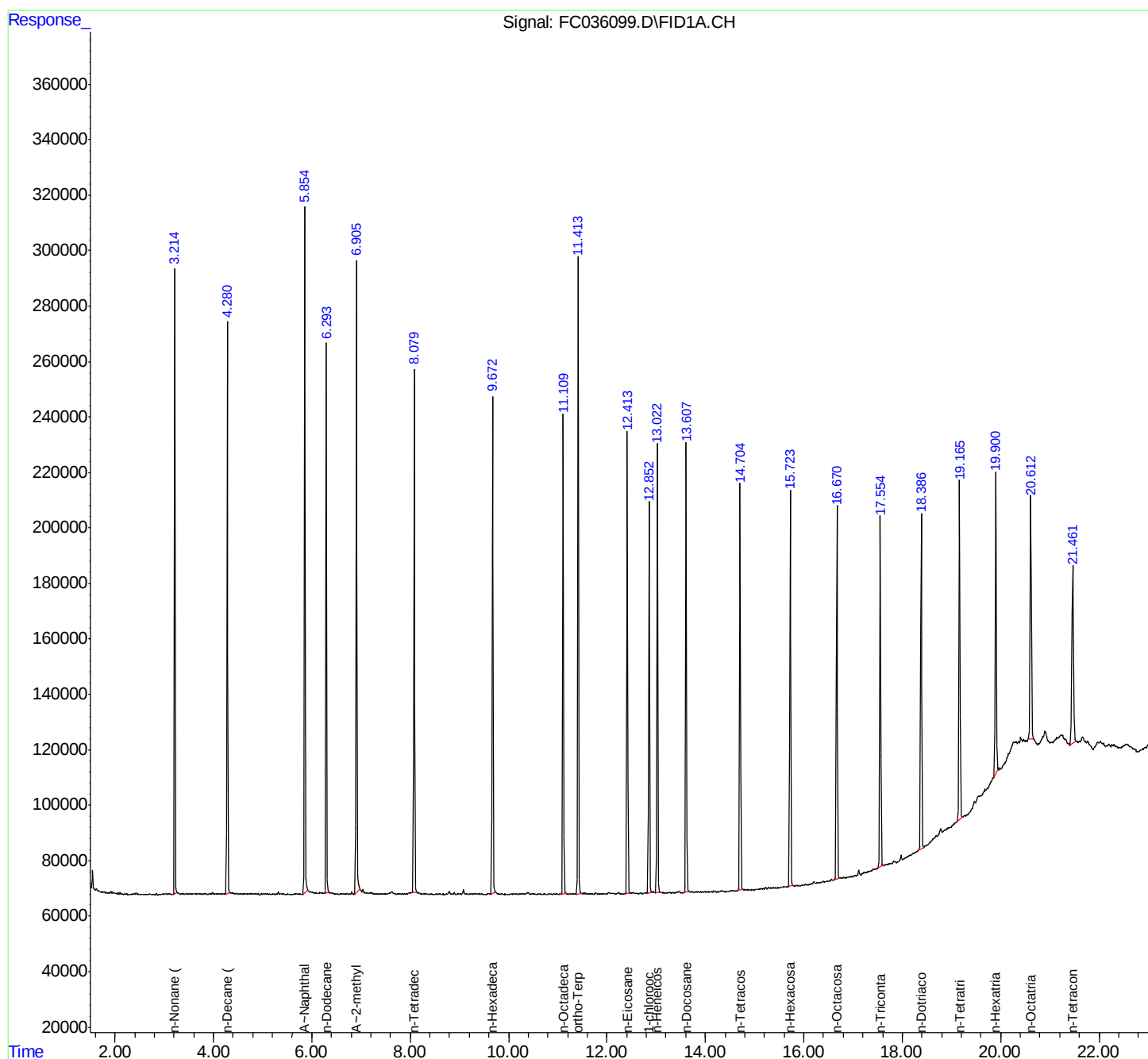
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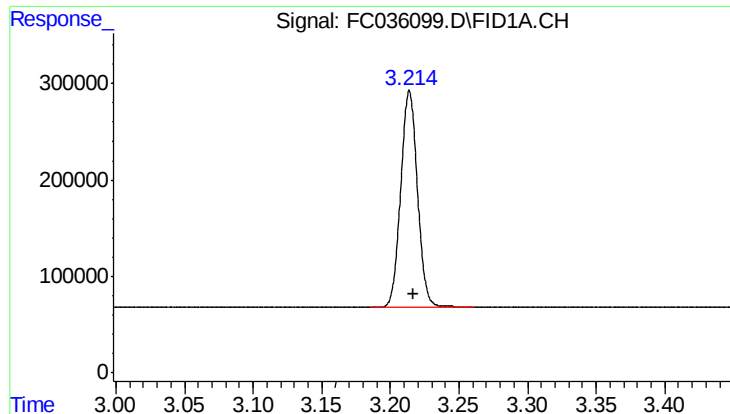
(m)=manual int.

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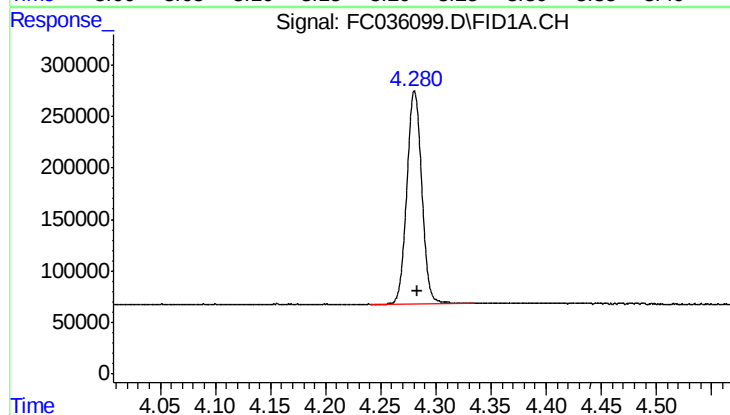
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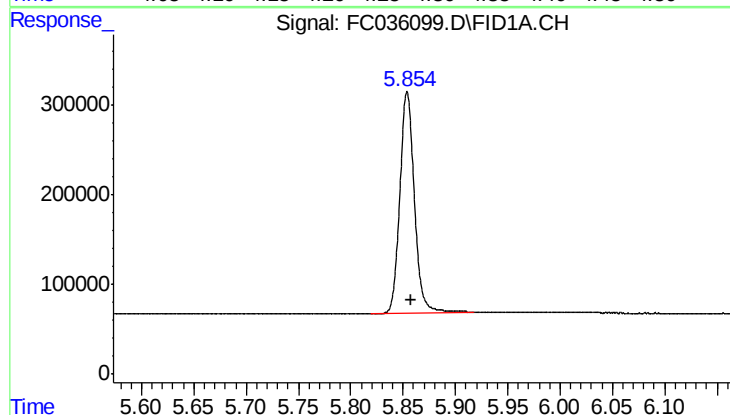
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 1907064
Conc: 21.23 ug/ml



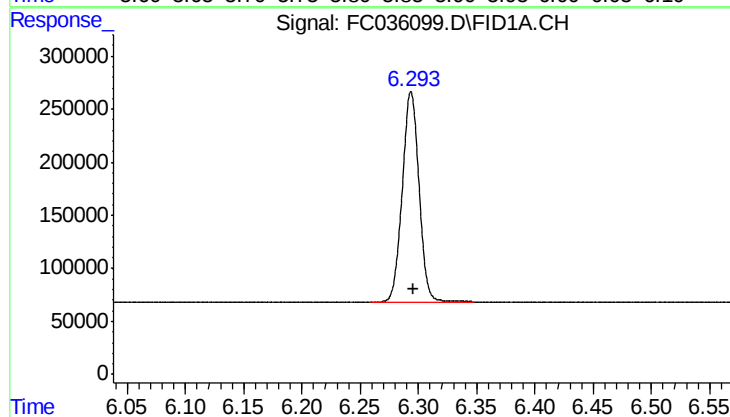
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 1936516
Conc: 21.51 ug/ml



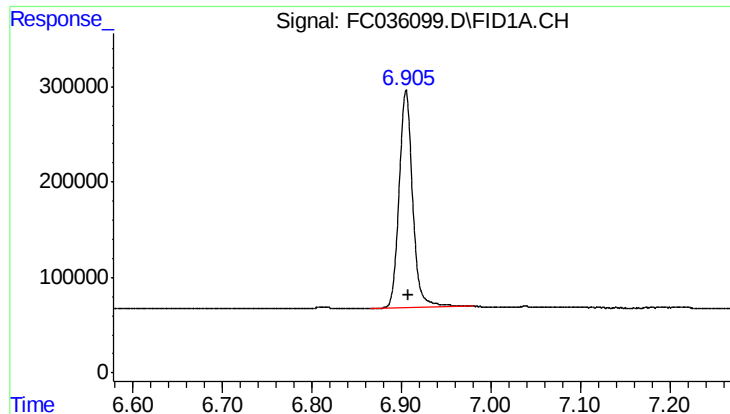
#3 A-Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2376502
Conc: 23.61 ug/ml



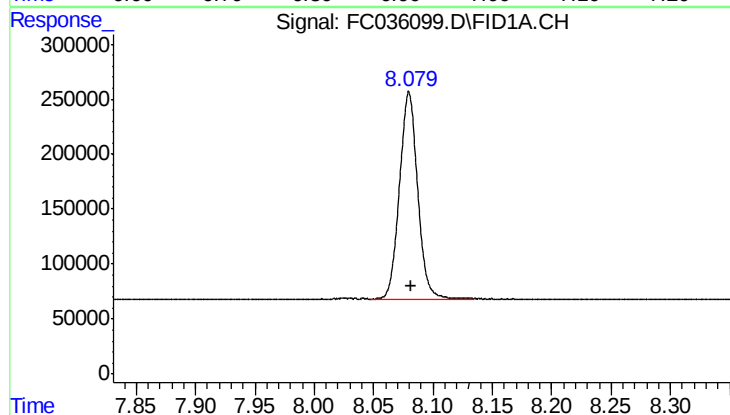
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1982106
Conc: 21.37 ug/ml



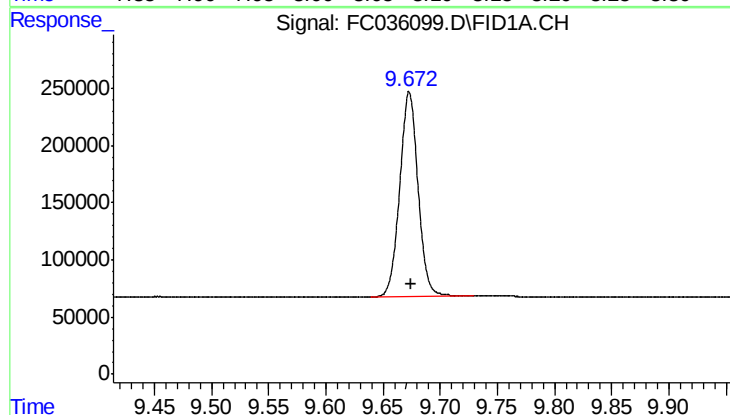
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 2387185
Conc: 23.71 ug/ml



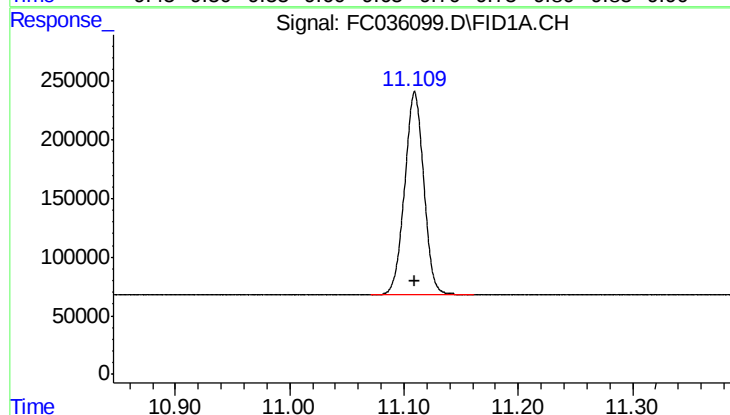
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 1995015
Conc: 21.02 ug/ml



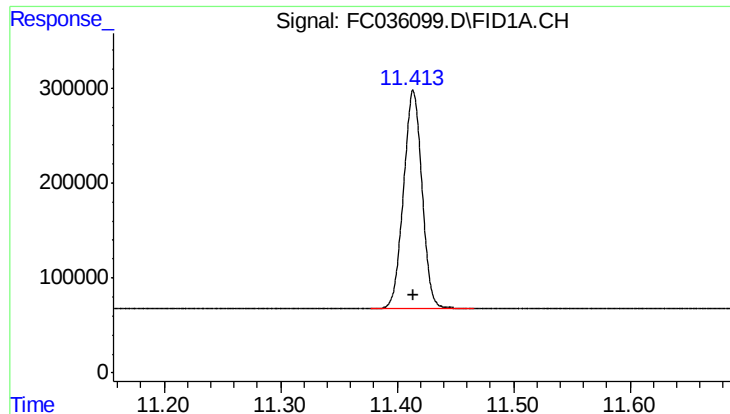
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 1991319
Conc: 20.92 ug/ml



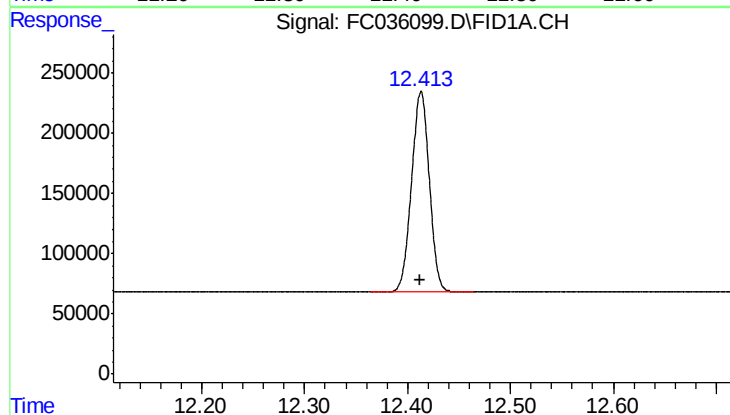
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 2002371
Conc: 20.38 ug/ml



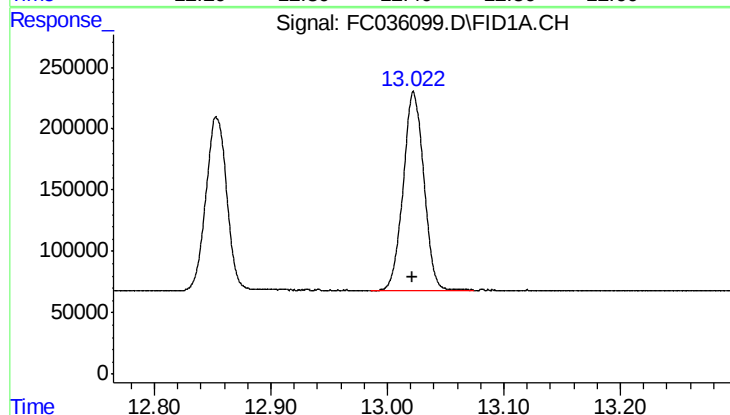
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 2525939
Conc: 22.65 ug/ml



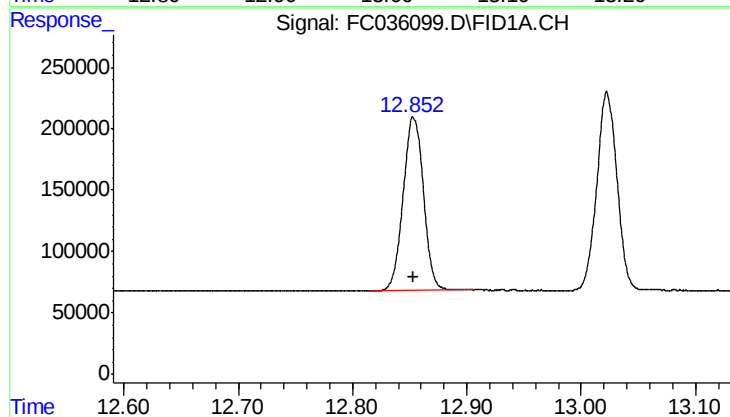
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 2003560
Conc: 20.73 ug/ml



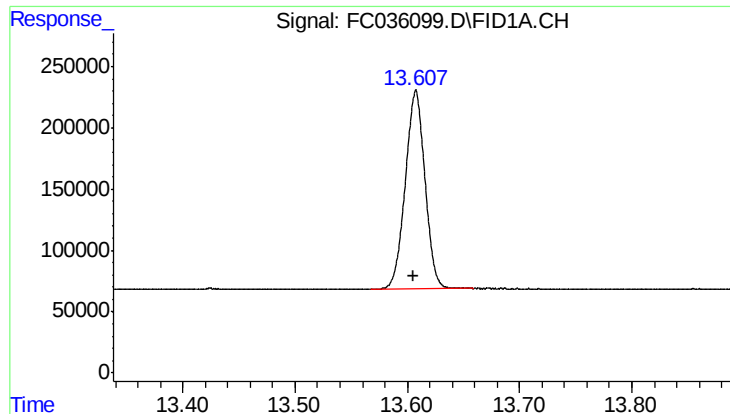
#11 n-Heneicosane (C21)

R.T.: 13.023 min
Delta R.T.: 0.002 min
Response: 1983096
Conc: 21.07 ug/ml



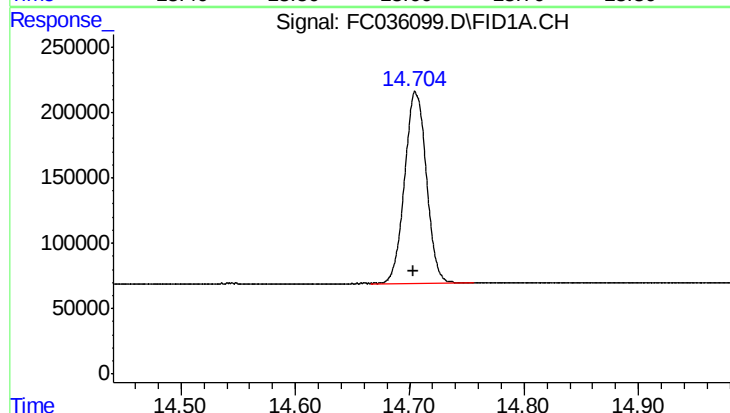
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 1748811
Conc: 21.43 ug/ml



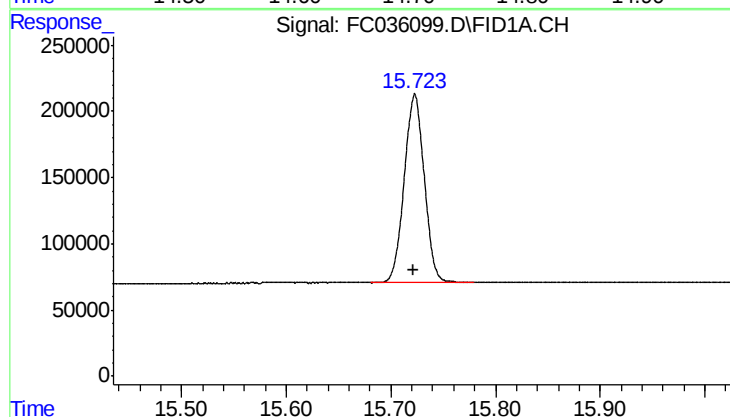
#13 n-Docosane (C22)

R.T.: 13.608 min
Delta R.T.: 0.001 min
Response: 1966662
Conc: 21.12 ug/ml



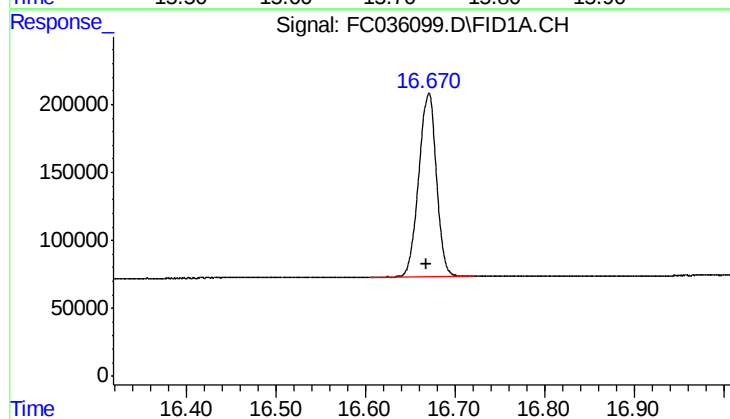
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.002 min
Response: 1934005
Conc: 21.15 ug/ml



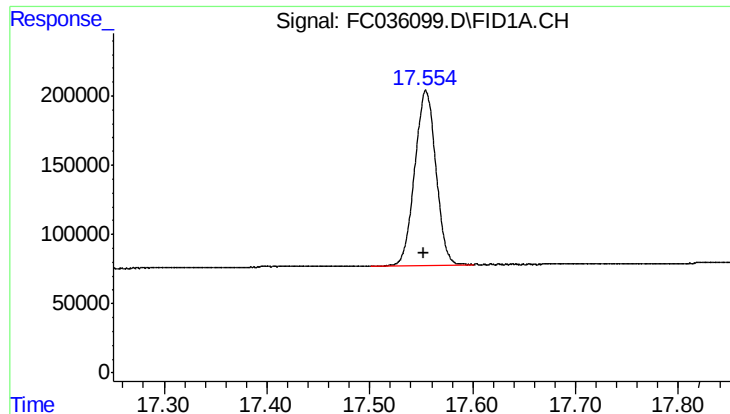
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.001 min
Response: 1891099
Conc: 21.08 ug/ml



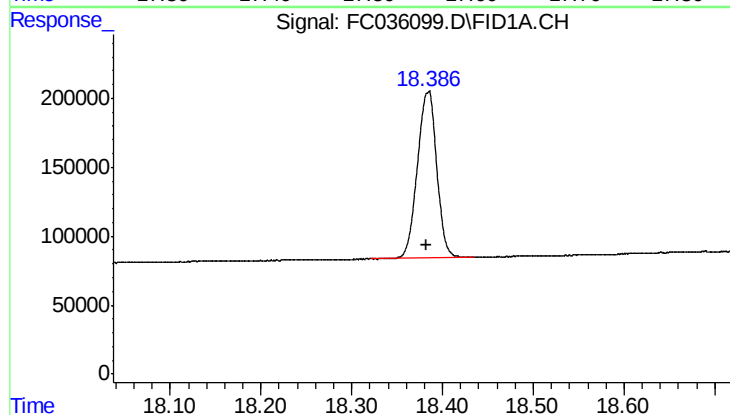
#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: 0.003 min
Response: 1847471
Conc: 20.30 ug/ml



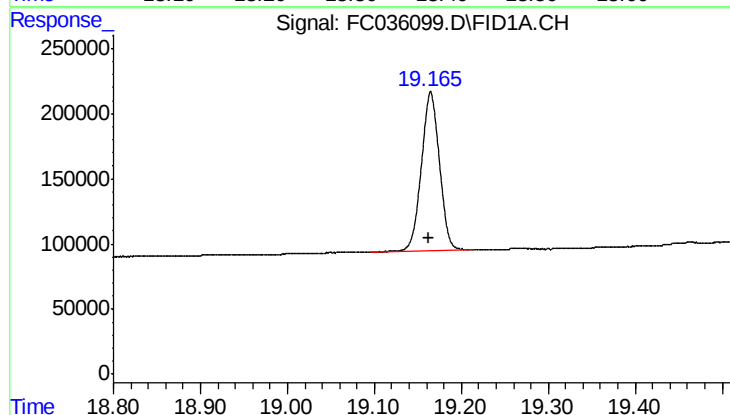
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.003 min
Response: 1800970
Conc: 18.72 ug/ml



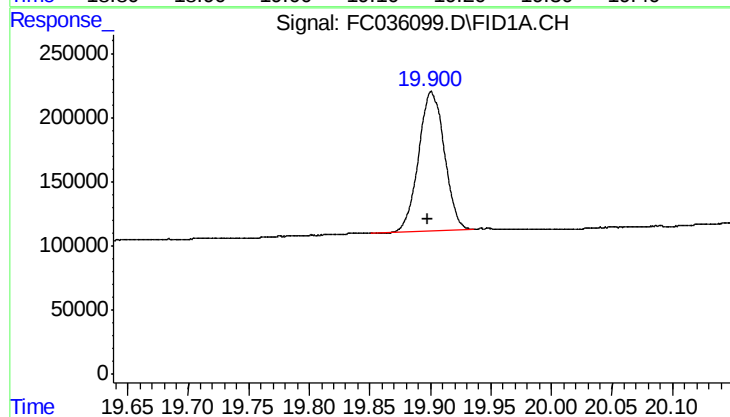
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.003 min
Response: 1786343
Conc: 18.92 ug/ml



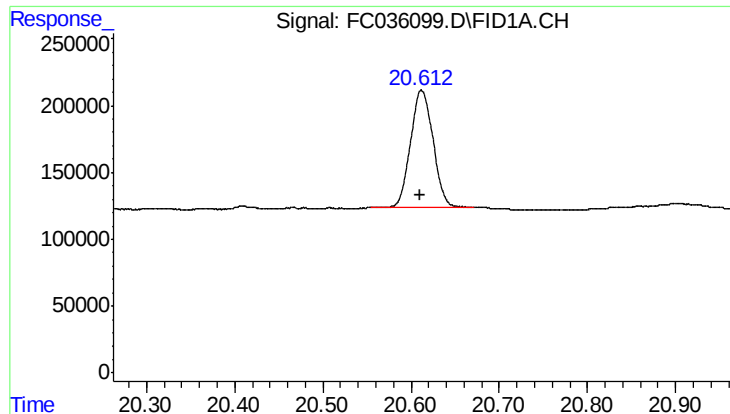
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 1750913
Conc: 19.77 ug/ml



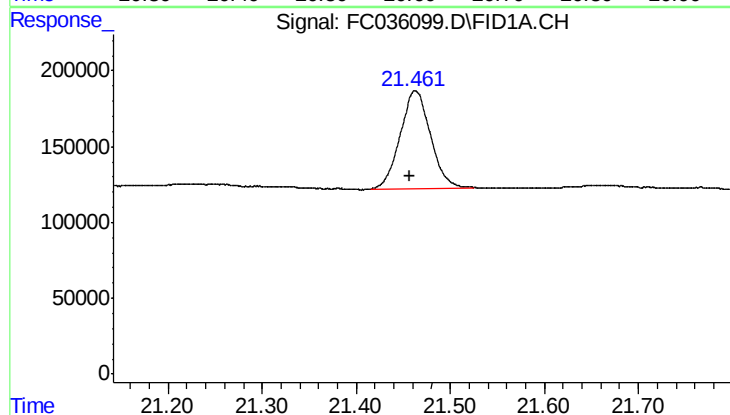
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.004 min
Response: 1605128
Conc: 18.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 1562653
Conc: 18.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.461 min
Delta R.T.: 0.004 min
Response: 1444766
Conc: 17.21 ug/ml m