

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090418AL\
 Data File : FC036162.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2018 13:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:42:41 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)	11.413	2306461	20.685 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
12) S 1-chlorooctadecane (S...	12.852	1588584	19.465 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.213	1769745	19.703 ug/ml
2) T n-Decane (C10)	4.279	1782169	19.800 ug/ml
3) T A-Naphthalene (C11.7)	5.853	2167707	21.539 ug/ml
4) T n-Dodecane (C12)	6.293	1827078	19.701 ug/ml
5) T A-2-methylnaphthalene...	6.904	2177660	21.627 ug/ml
6) T n-Tetradecane (C14)	8.079	1838194	19.365 ug/ml
7) T n-Hexadecane (C16)	9.671	1816126	19.079 ug/ml
8) T n-Octadecane (C18)	11.108	1837880	18.709 ug/ml
10) T n-Eicosane (C20)	12.412	1833500	18.973 ug/ml
11) T n-Heneicosane (C21)	13.021	1812236	19.253 ug/ml
13) T n-Docosane (C22)	13.604	1802607	19.356 ug/ml
14) T n-Tetracosane (C24)	14.703	1783286	19.501 ug/ml
15) T n-Hexacosane (C26)	15.719	1737773	19.374 ug/ml
16) T n-Octacosane (C28)	16.665	1700845	18.691 ug/ml
17) T n-Tricontane (C30)	17.551	1652132	17.170 ug/ml
18) T n-Dotriacontane (C32)	18.381	1633360	17.298 ug/ml
19) T n-Tetratriacontane (C34)	19.162	1579196	17.833 ug/ml
20) T n-Hexatriacontane (C36)	19.900	1494749	17.644 ug/ml
21) T n-Octatriacontane (C38)	20.610	1516976	18.192 ug/ml
22) T n-Tetracontane (C40)	21.460	1325070	15.780 ug/ml

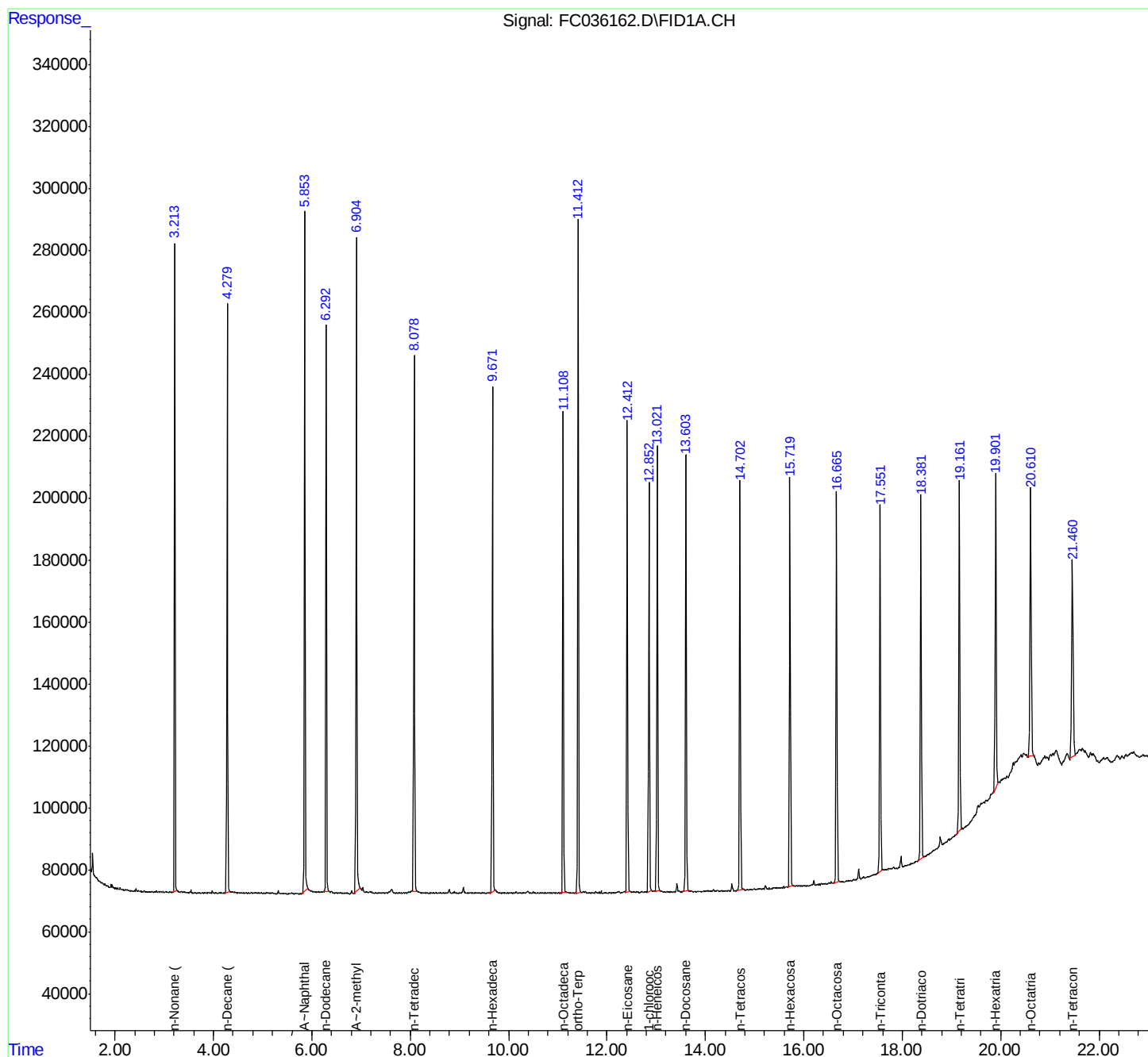
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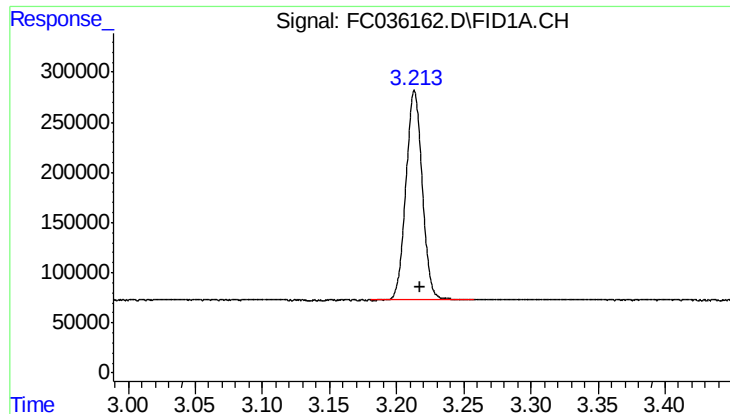
(m)=manual int.

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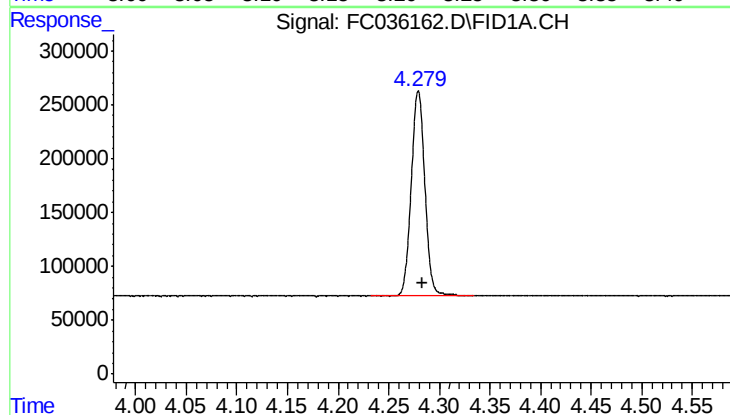
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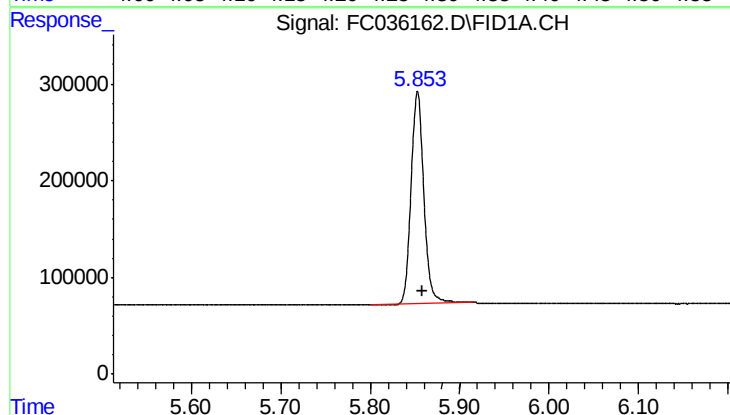
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: -0.004 min
Response: 1769745
Conc: 19.70 ug/ml



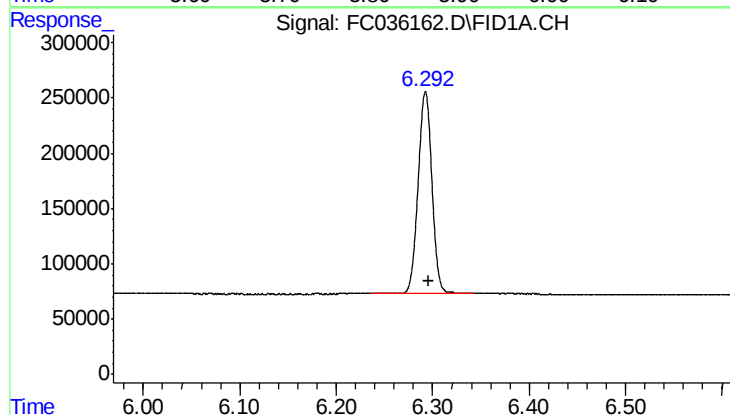
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 1782169
Conc: 19.80 ug/ml



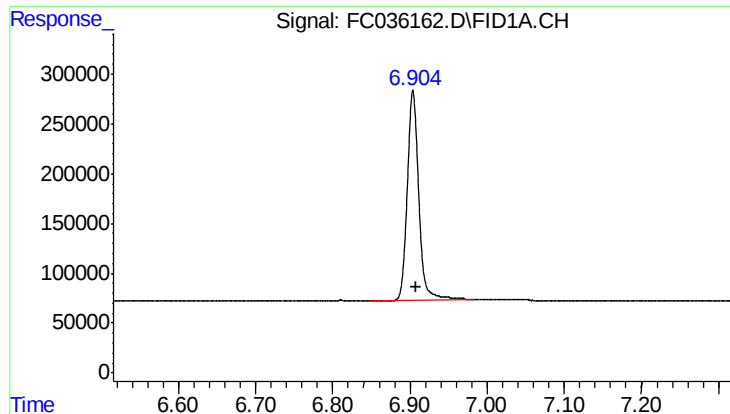
#3 A-Naphthalene (C11.7)

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 2167707
Conc: 21.54 ug/ml



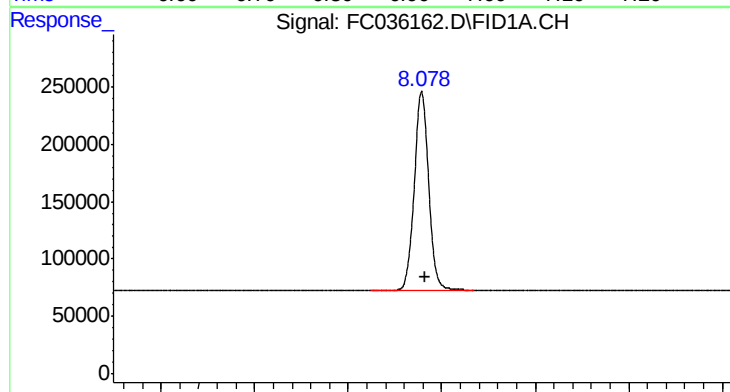
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1827078
Conc: 19.70 ug/ml



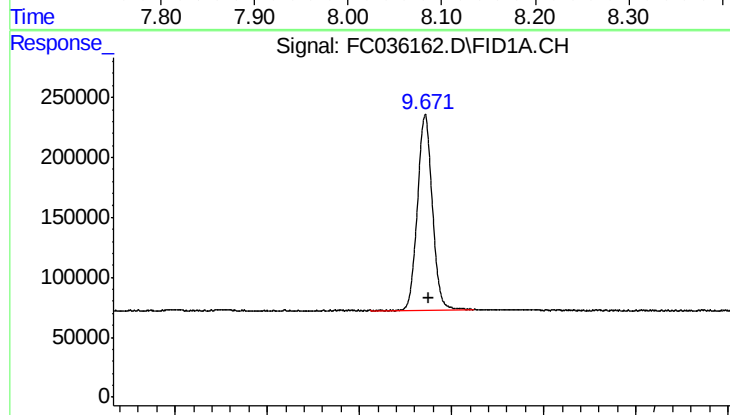
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 2177660
Conc: 21.63 ug/ml



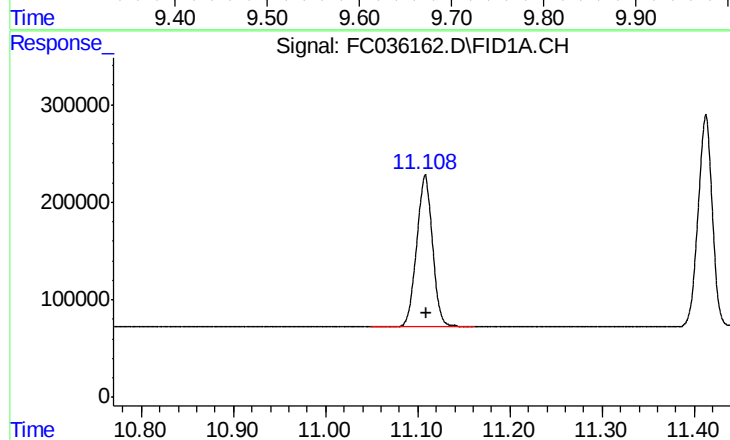
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 1838194
Conc: 19.37 ug/ml



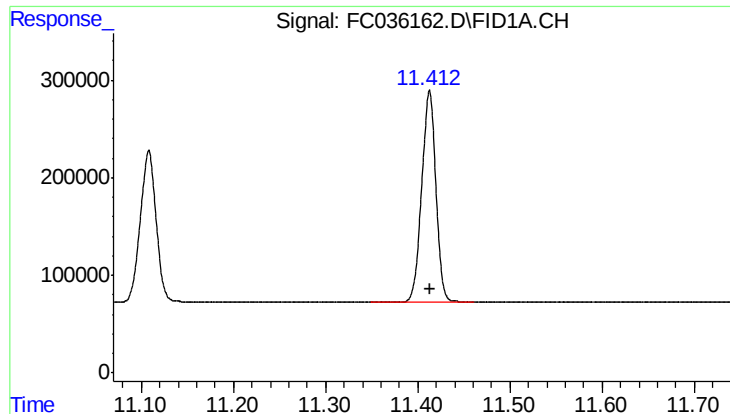
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 1816126
Conc: 19.08 ug/ml



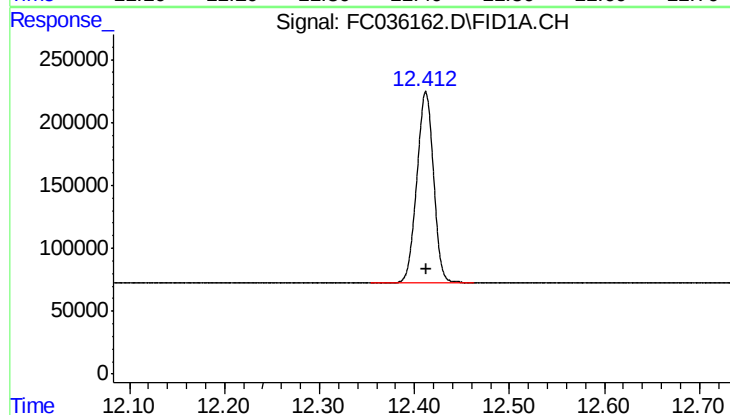
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 1837880
Conc: 18.71 ug/ml



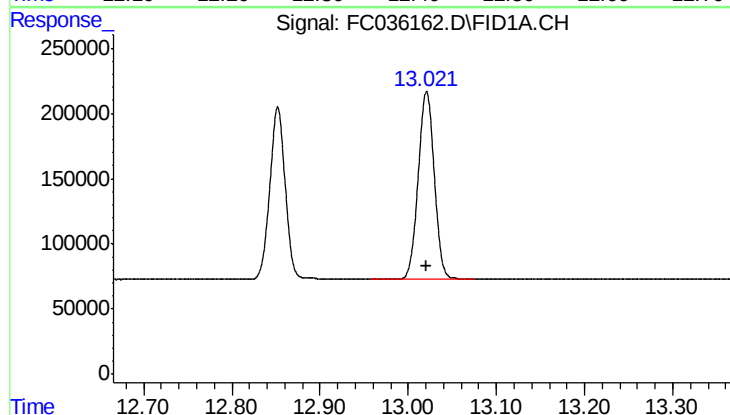
#9 ortho-Terphenyl (SURR)

R.T.: 11.413 min
Delta R.T.: -0.001 min
Response: 2306461
Conc: 20.69 ug/ml



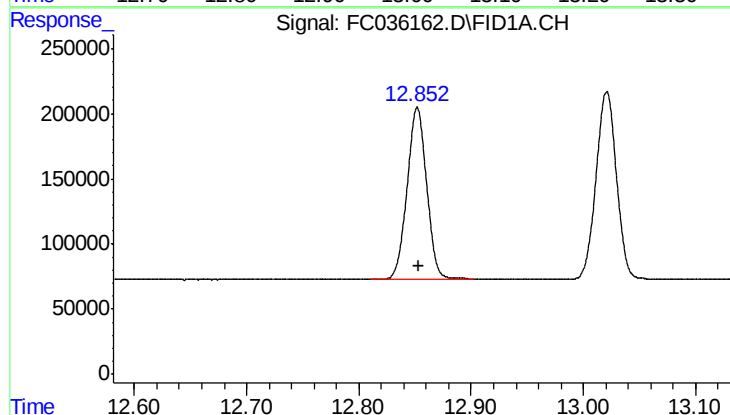
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 1833500
Conc: 18.97 ug/ml



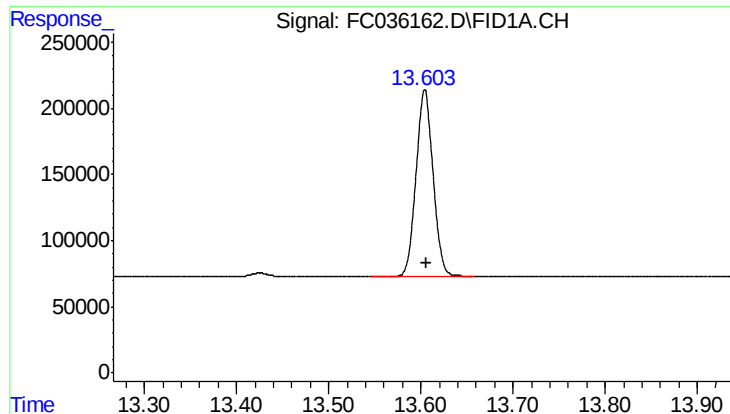
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 1812236
Conc: 19.25 ug/ml



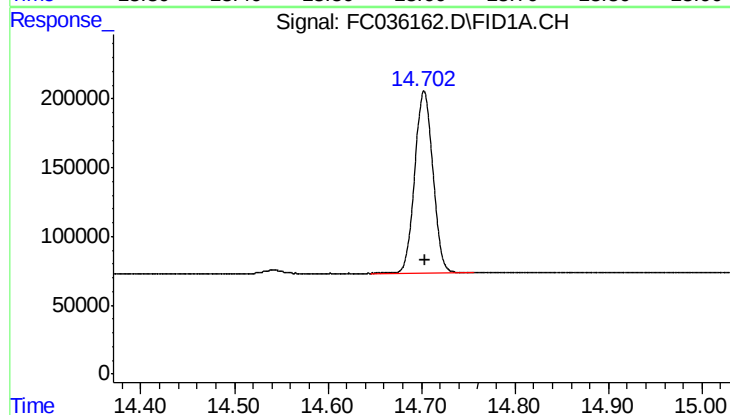
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.001 min
Response: 1588584
Conc: 19.47 ug/ml



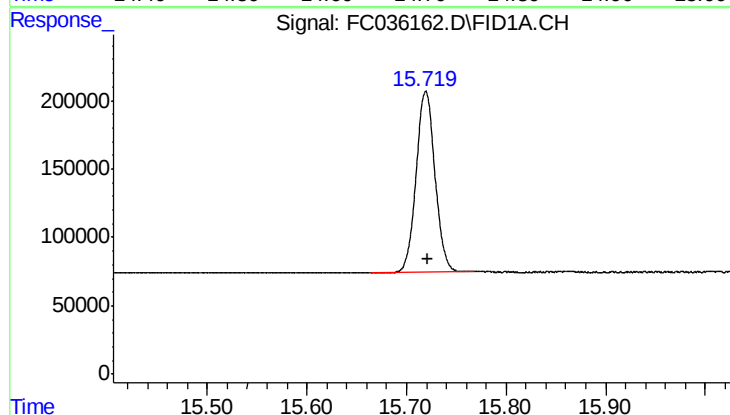
#13 n-Docosane (C22)

R.T.: 13.604 min
Delta R.T.: -0.002 min
Response: 1802607
Conc: 19.36 ug/ml



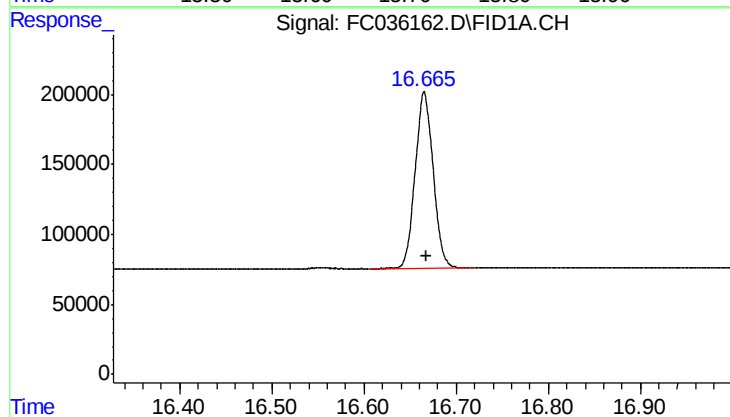
#14 n-Tetracosane (C24)

R.T.: 14.703 min
Delta R.T.: 0.000 min
Response: 1783286
Conc: 19.50 ug/ml



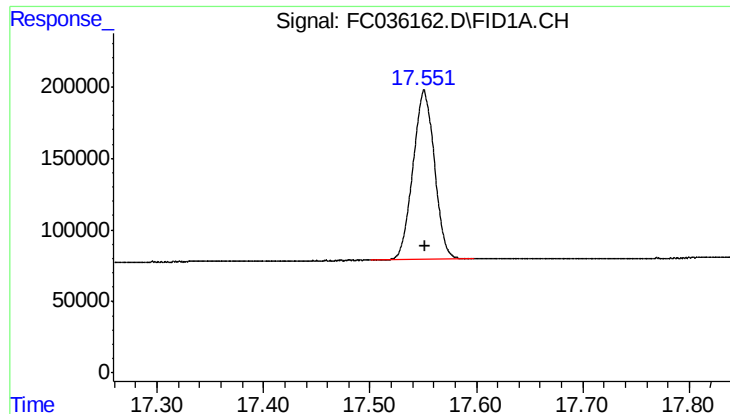
#15 n-Hexacosane (C26)

R.T.: 15.719 min
Delta R.T.: -0.002 min
Response: 1737773
Conc: 19.37 ug/ml



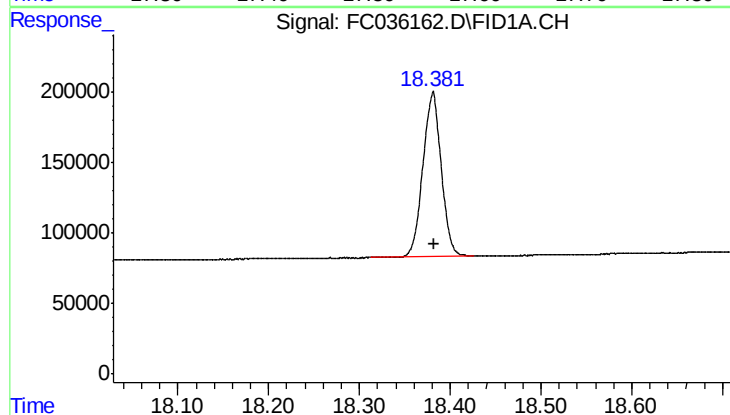
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.002 min
Response: 1700845
Conc: 18.69 ug/ml



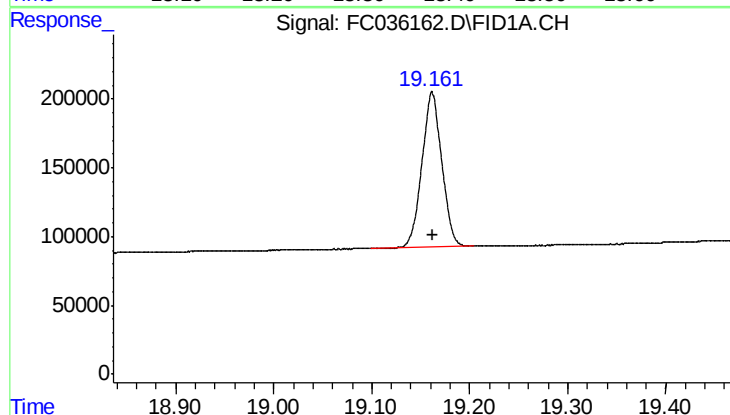
#17 n-Tricontane (C30)

R.T.: 17.551 min
Delta R.T.: -0.001 min
Response: 1652132
Conc: 17.17 ug/ml



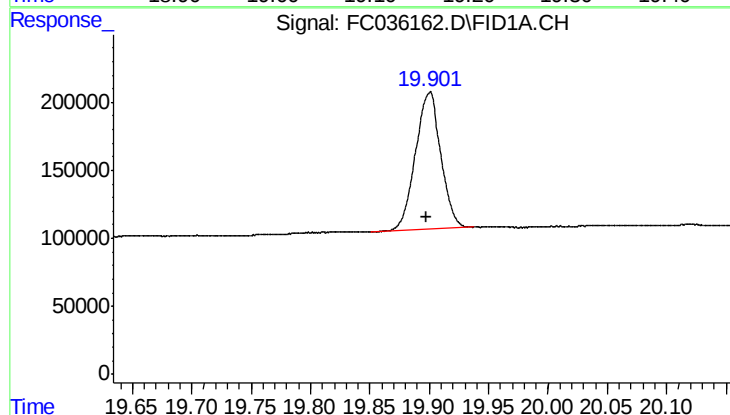
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: 0.000 min
Response: 1633360
Conc: 17.30 ug/ml



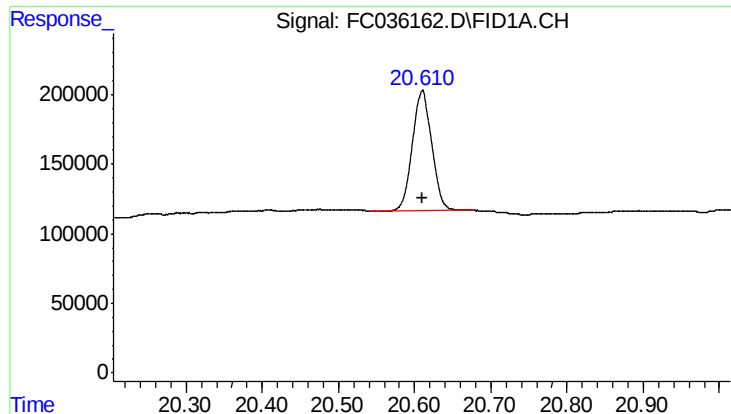
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.000 min
Response: 1579196
Conc: 17.83 ug/ml



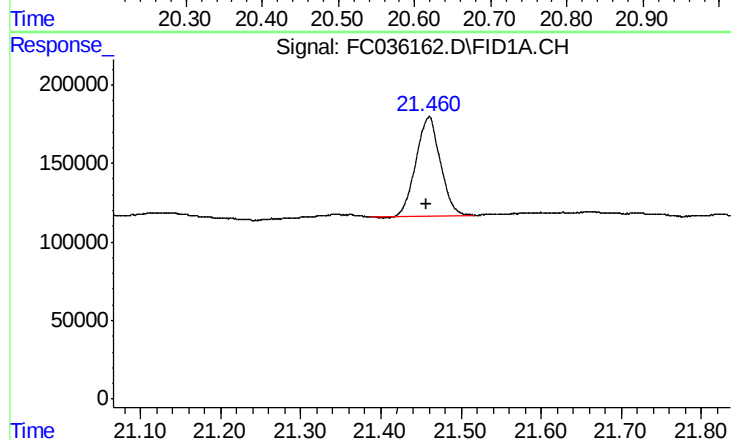
#20 n-Hexatriacontane (C36)

R.T.: 19.900 min
Delta R.T.: 0.002 min
Response: 1494749
Conc: 17.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 1516976
Conc: 18.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.003 min
Response: 1325070
Conc: 15.78 ug/ml