

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080718AL\
 Data File : FC035795.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2018 12:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:44:14 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)	11.422	2080841	20.548 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
12) S 1-chlorooctadecane (S...	12.862	1491113	19.352 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T n-Nonane (C9)	3.221	1405112	20.230 ug/ml
2) T n-Decane (C10)	4.289	1461272	20.764 ug/ml
3) T A-Naphthalene (C11.7)	5.862	1779638	22.127 ug/ml
4) T n-Dodecane (C12)	6.301	1579395	21.528 ug/ml
5) T A-2-methylnaphthalene...	6.913	1786703	21.817 ug/ml
6) T n-Tetradecane (C14)	8.088	1702882	21.742 ug/ml
7) T n-Hexadecane (C16)	9.681	1753768	20.797 ug/ml
8) T n-Octadecane (C18)	11.117	1770240	19.999 ug/ml
10) T n-Eicosane (C20)	12.421	1759756	19.531 ug/ml
11) T n-Heneicosane (C21)	13.031	1732333	19.343 ug/ml
13) T n-Docosane (C22)	13.614	1723060	19.622 ug/ml
14) T n-Tetracosane (C24)	14.714	1711715	19.929 ug/ml
15) T n-Hexacosane (C26)	15.730	1699289	20.222 ug/ml
16) T n-Octacosane (C28)	16.678	1705207	19.563 ug/ml
17) T n-Tricontane (C30)	17.562	1691684	17.312 ug/ml
18) T n-Dotriacontane (C32)	18.391	1711455	18.701 ug/ml
19) T n-Tetratriacontane (C34)	19.173	1699412	19.910 ug/ml
20) T n-Hexatriacontane (C36)	19.908	1653077	21.130 ug/ml
21) T n-Octatriacontane (C38)	20.621	1605302	21.007 ug/ml
22) T n-Tetracontane (C40)	21.473	1611249	21.083 ug/ml

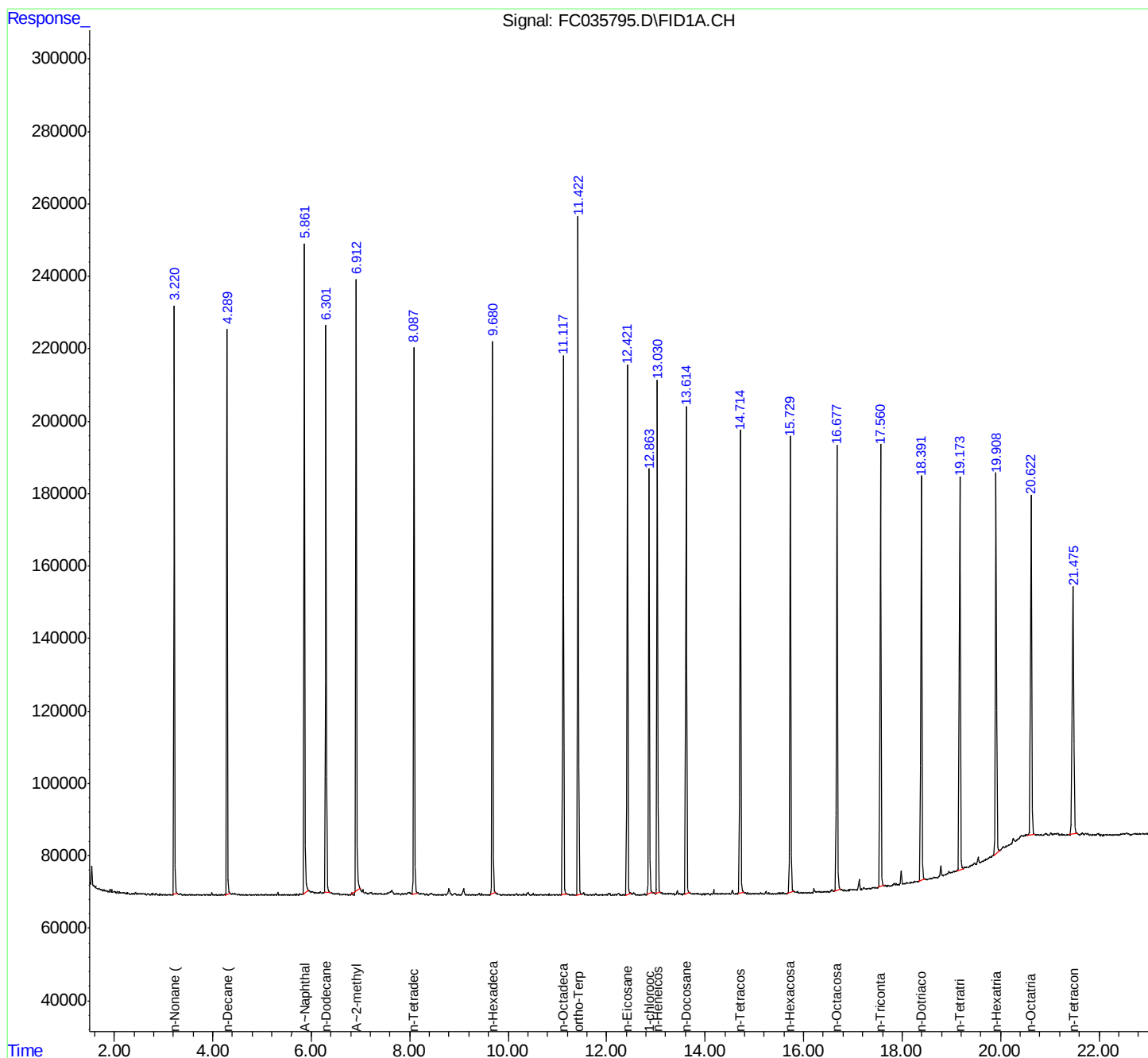
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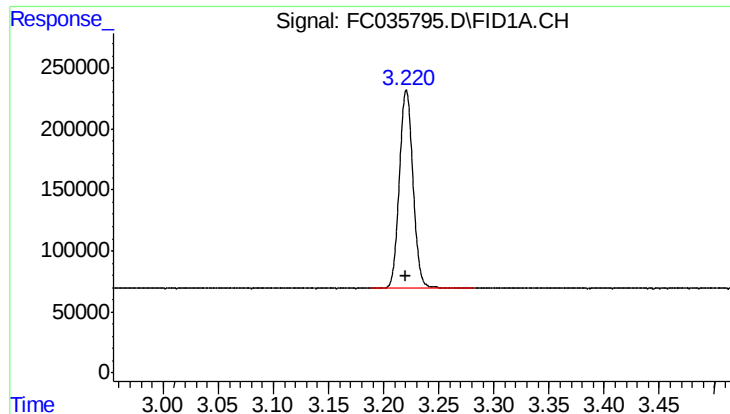
(m)=manual int.

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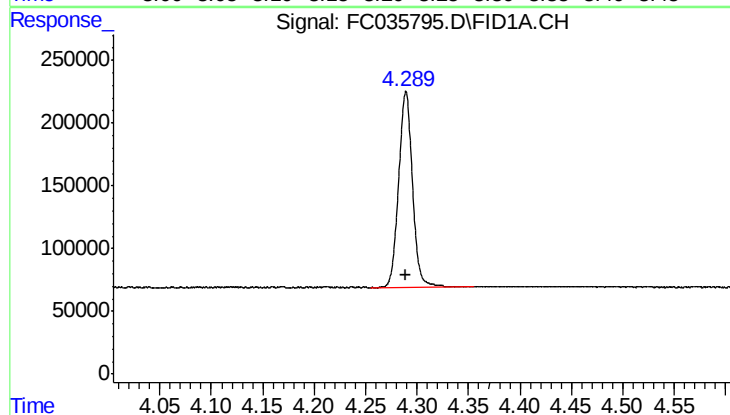
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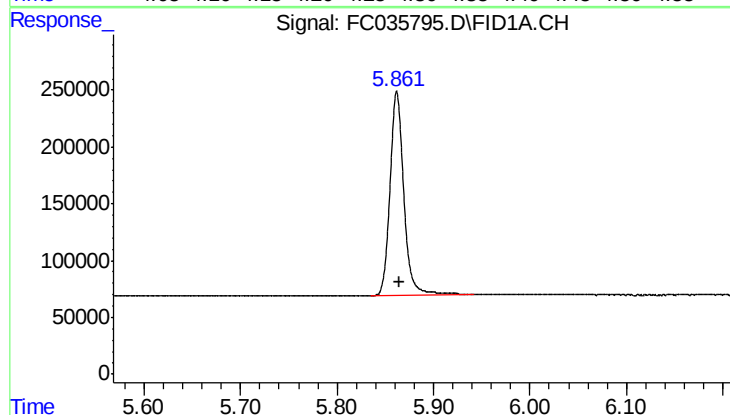
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 1405112
Conc: 20.23 ug/ml



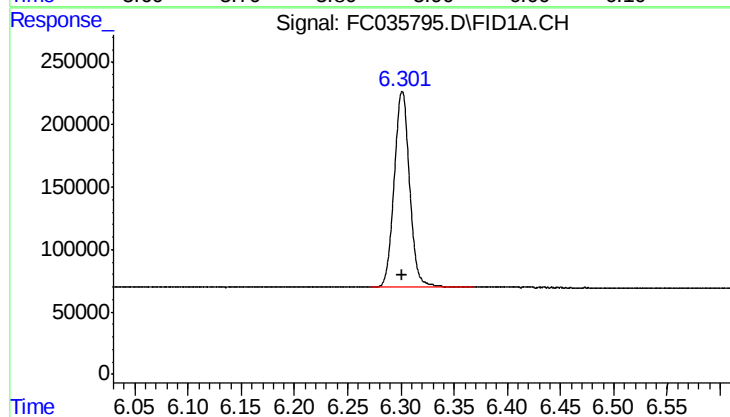
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1461272
Conc: 20.76 ug/ml



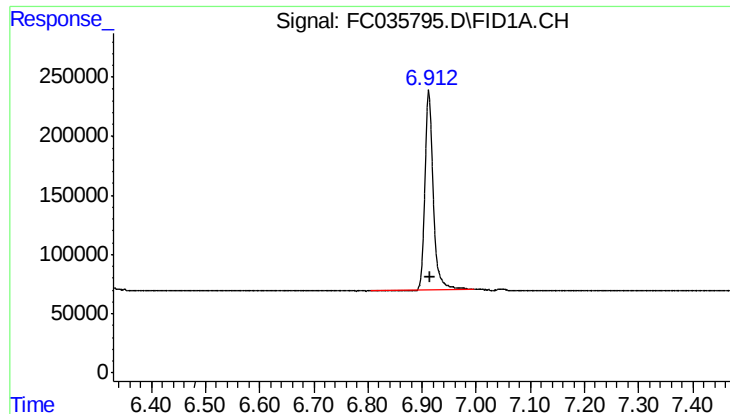
#3 A-Naphthalene (C11.7)

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 1779638
Conc: 22.13 ug/ml



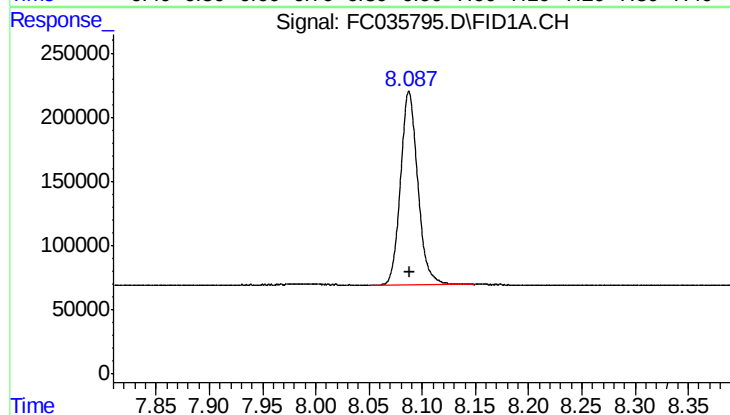
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1579395
Conc: 21.53 ug/ml



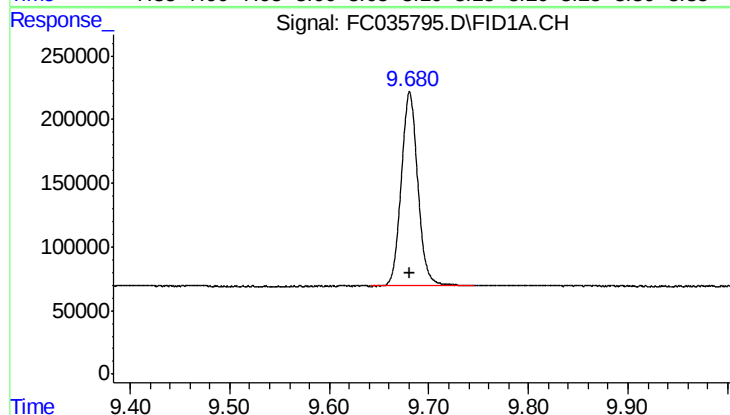
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 1786703
Conc: 21.82 ug/ml



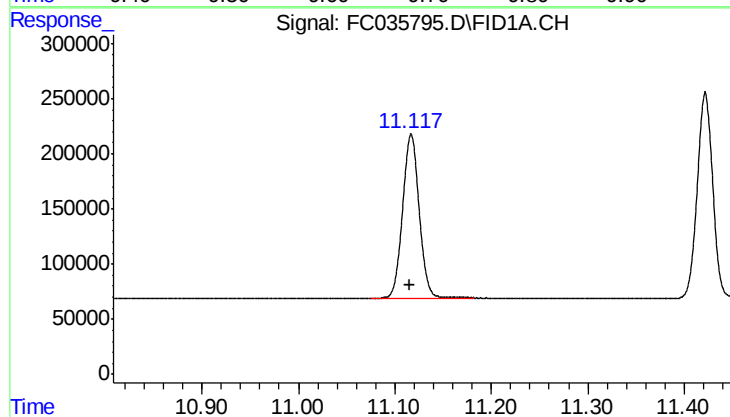
#6 n-Tetradecane (C14)

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 1702882
Conc: 21.74 ug/ml



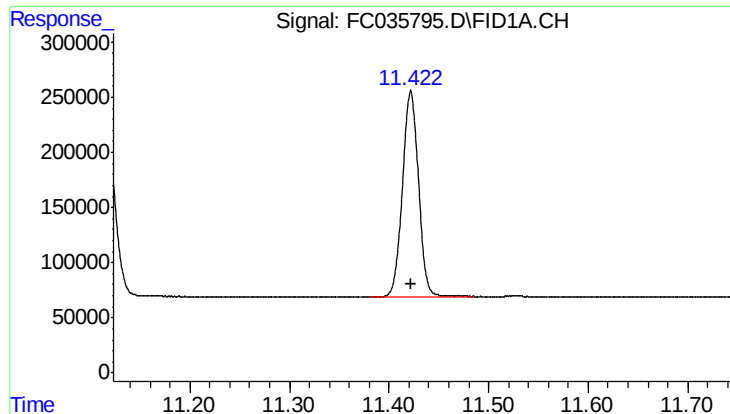
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 1753768
Conc: 20.80 ug/ml



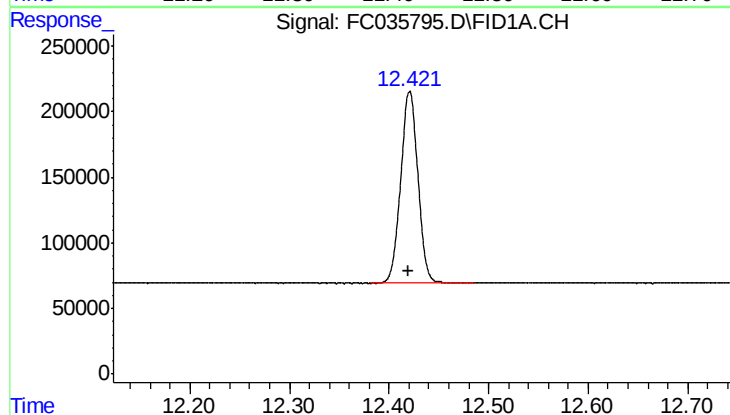
#8 n-Octadecane (C18)

R.T.: 11.117 min
Delta R.T.: 0.002 min
Response: 1770240
Conc: 20.00 ug/ml



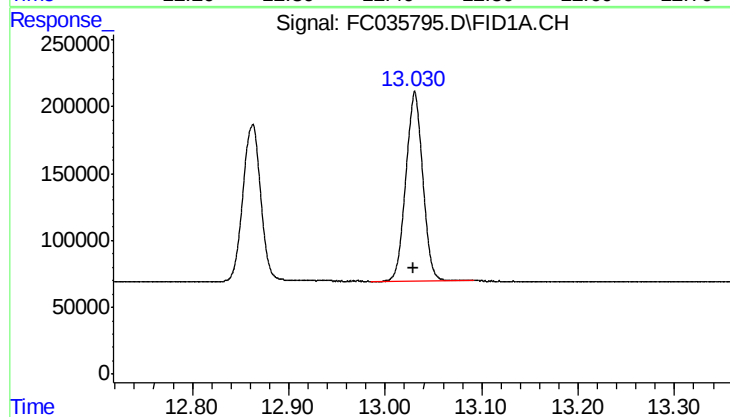
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 2080841
Conc: 20.55 ug/ml



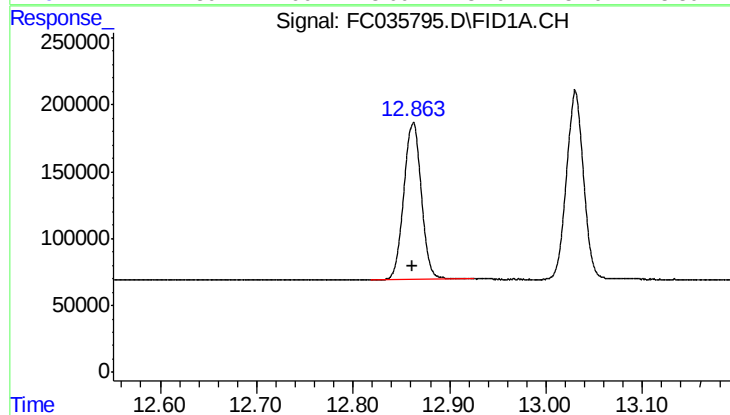
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 1759756
Conc: 19.53 ug/ml



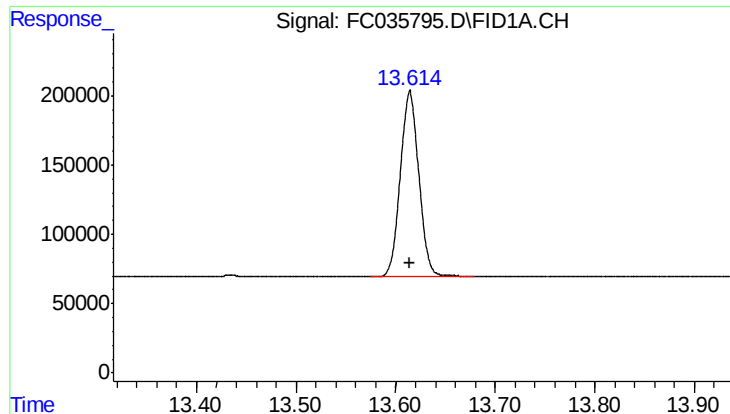
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: 0.000 min
Response: 1732333
Conc: 19.34 ug/ml



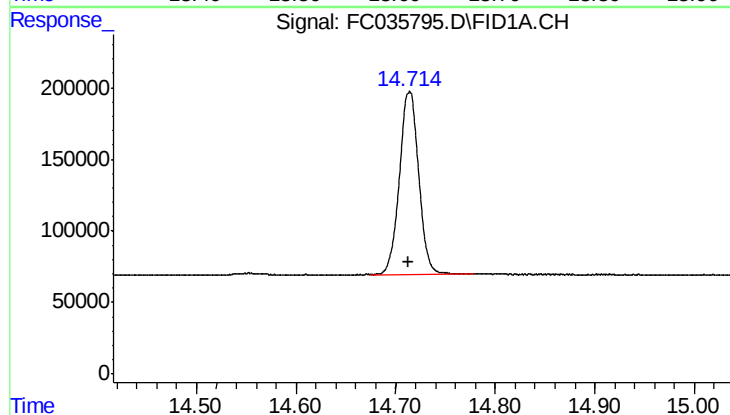
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 1491113
Conc: 19.35 ug/ml



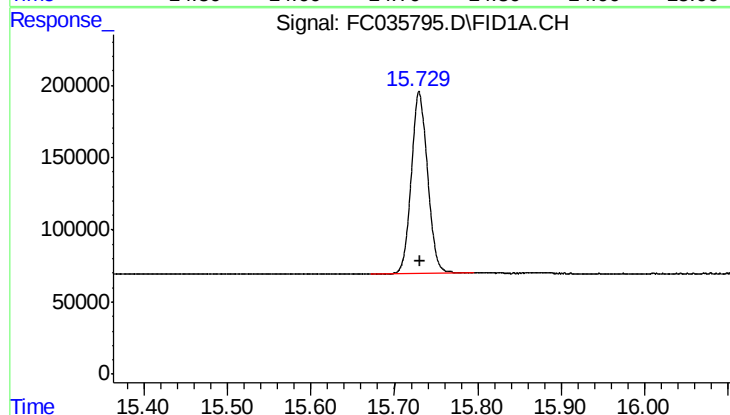
#13 n-Docosane (C22)

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 1723060
Conc: 19.62 ug/ml



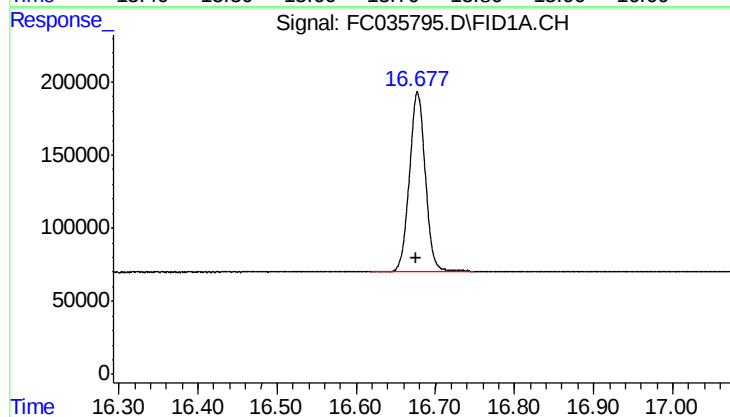
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.000 min
Response: 1711715
Conc: 19.93 ug/ml



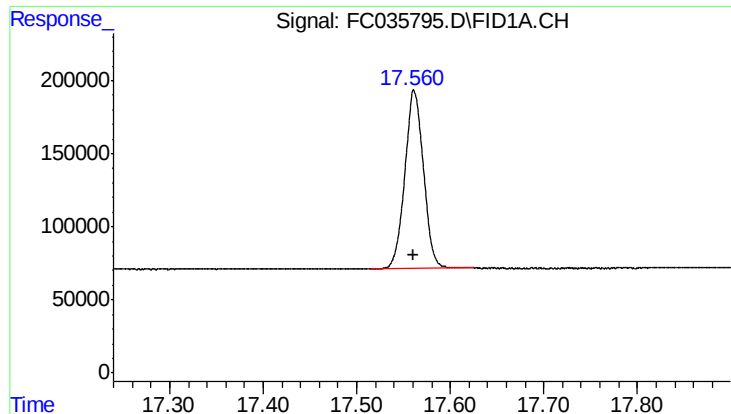
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: -0.001 min
Response: 1699289
Conc: 20.22 ug/ml



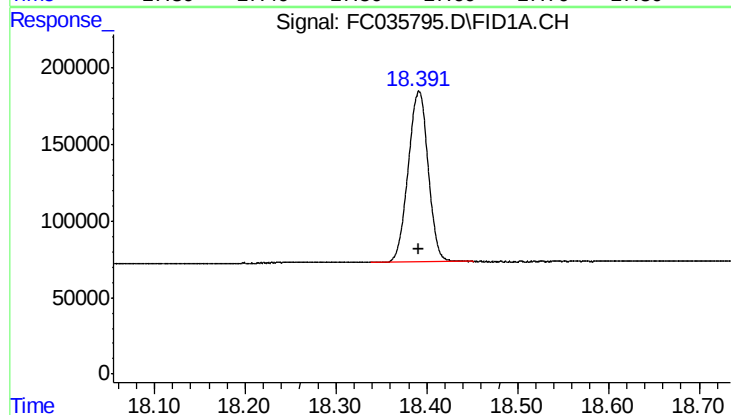
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.001 min
Response: 1705207
Conc: 19.56 ug/ml



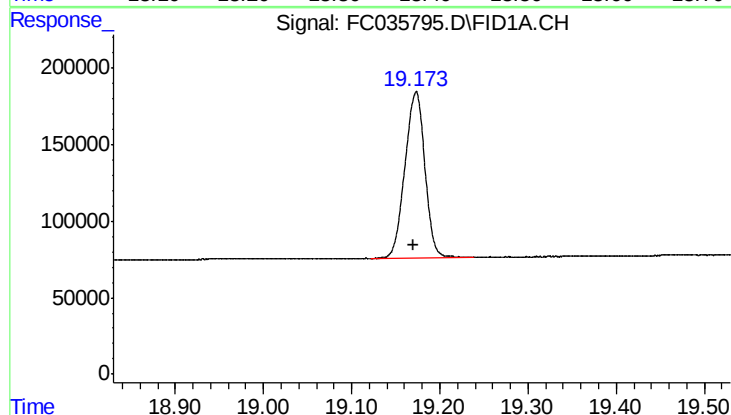
#17 n-Tricontane (C30)

R.T.: 17.562 min
Delta R.T.: 0.000 min
Response: 1691684
Conc: 17.31 ug/ml



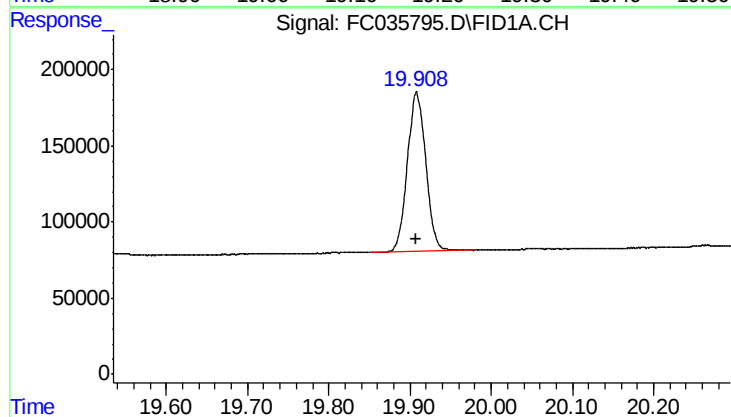
#18 n-Dotriacontane (C32)

R.T.: 18.391 min
Delta R.T.: 0.000 min
Response: 1711455
Conc: 18.70 ug/ml



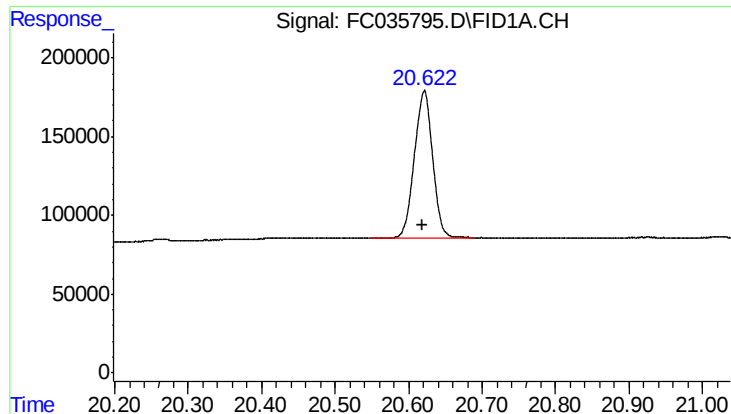
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: 0.003 min
Response: 1699412
Conc: 19.91 ug/ml



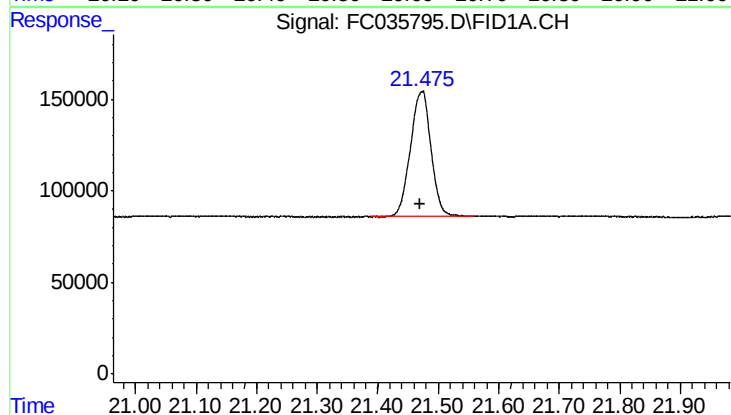
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 1653077
Conc: 21.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.002 min
Response: 1605302
Conc: 21.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: 0.003 min
Response: 1611249
Conc: 21.08 ug/ml