

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072118AL\
 Data File : FC035530.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2018 18:27
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 09:07:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:06:08 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)	11.434	574756	6.453 ug/ml
Spiked Amount 50.000		Recovery =	12.91%
12) S 1-chlorooctadecane (S...	12.873	443351	6.982 ug/ml
Spiked Amount 50.000		Recovery =	13.96%
Target Compounds			
1) T n-Nonane (C9)	3.228	414273	5.532 ug/ml
2) T n-Decane (C10)	4.297	415035	5.578 ug/ml
3) T A-Naphthalene (C11.7)	5.874	466143	5.451 ug/ml
4) T n-Dodecane (C12)	6.312	442319	5.831 ug/ml
5) T A-2-methylnaphthalene...	6.926	470379	5.442 ug/ml
6) T n-Tetradecane (C14)	8.099	467520	6.056 ug/ml
7) T n-Hexadecane (C16)	9.692	503612	6.495 ug/ml
8) T n-Octadecane (C18)	11.128	590707	7.486 ug/ml
10) T n-Eicosane (C20)	12.432	562443	7.392 ug/ml
11) T n-Heneicosane (C21)	13.042	514030	7.130 ug/ml
13) T n-Docosane (C22)	13.626	513273	7.044 ug/ml
14) T n-Tetracosane (C24)	14.725	489556	6.776 ug/ml
15) T n-Hexacosane (C26)	15.743	471642	6.583 ug/ml
16) T n-Octacosane (C28)	16.689	481288	6.596 ug/ml
17) T n-Tricontane (C30)	17.572	489790	6.784 ug/ml
18) T n-Dotriacontane (C32)	18.403	592940	7.830 ug/ml
19) T n-Tetratriacontane (C34)	19.184	486120	7.019 ug/ml
20) T n-Hexatriacontane (C36)	19.922	451623	6.630 ug/ml
21) T n-Octatriacontane (C38)	20.633	453190	6.786 ug/ml
22) T n-Tetracontane (C40)	21.490	604129	8.359 ug/ml

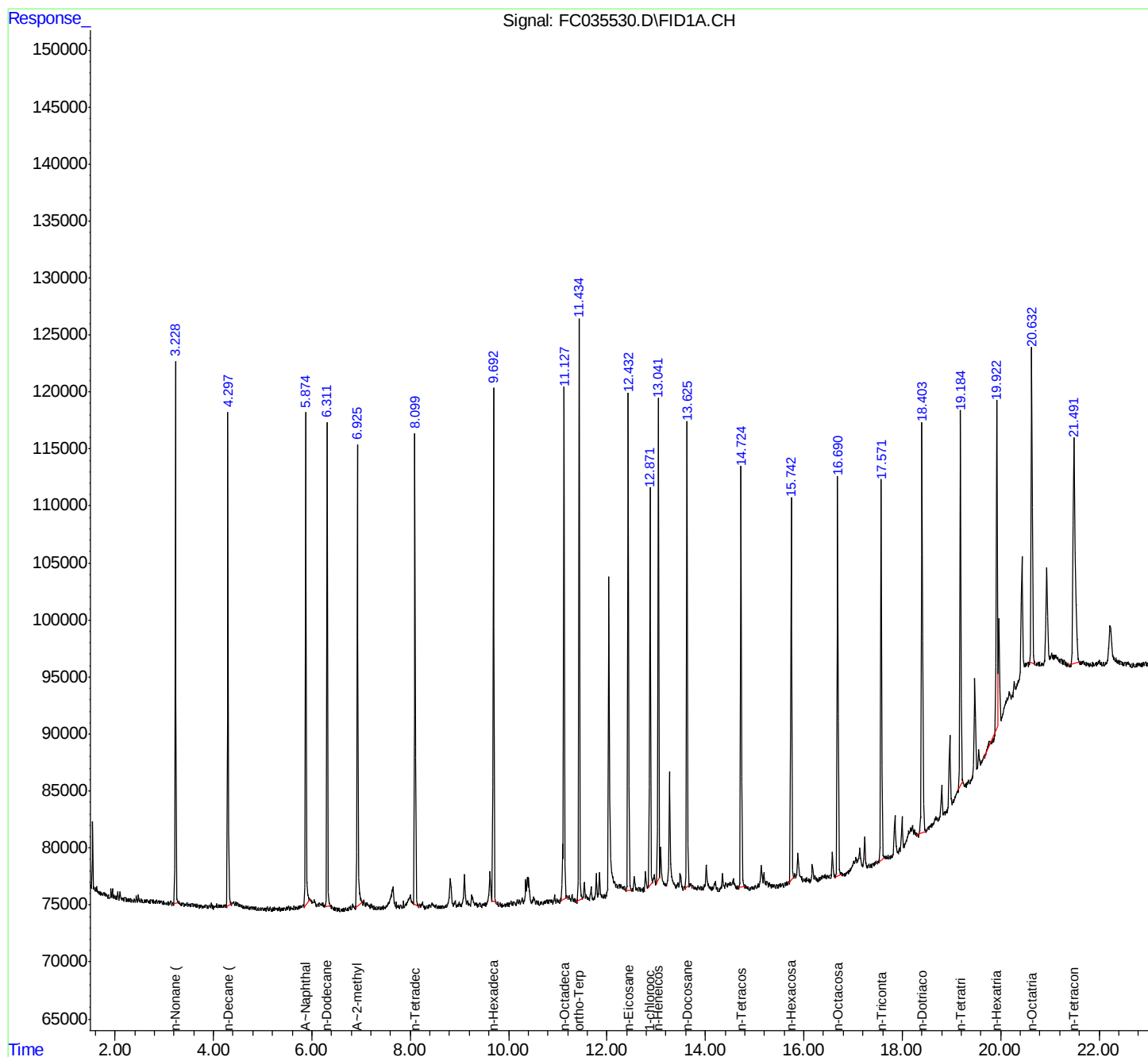
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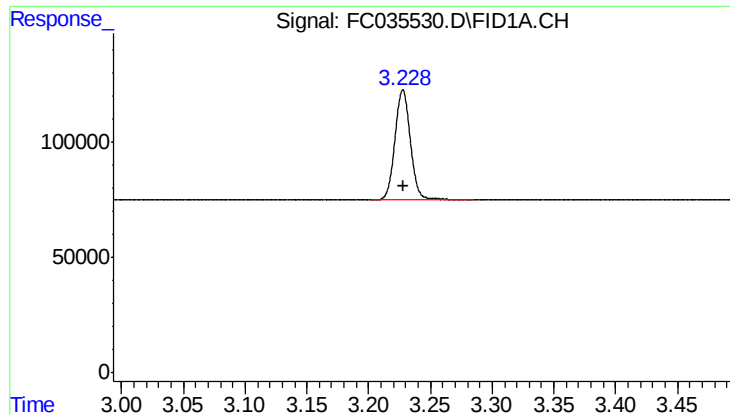
(m)=manual int.

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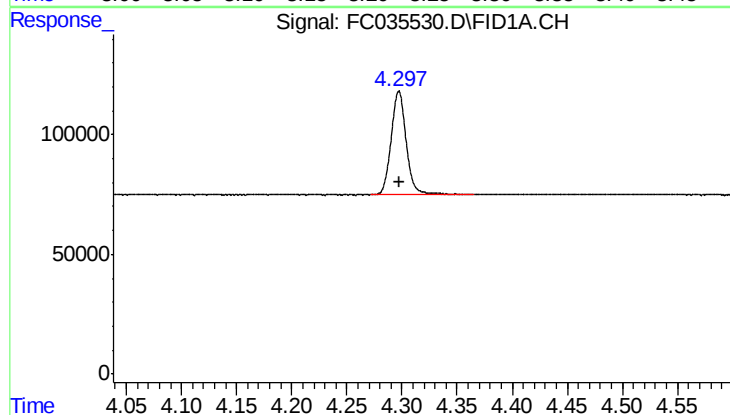
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





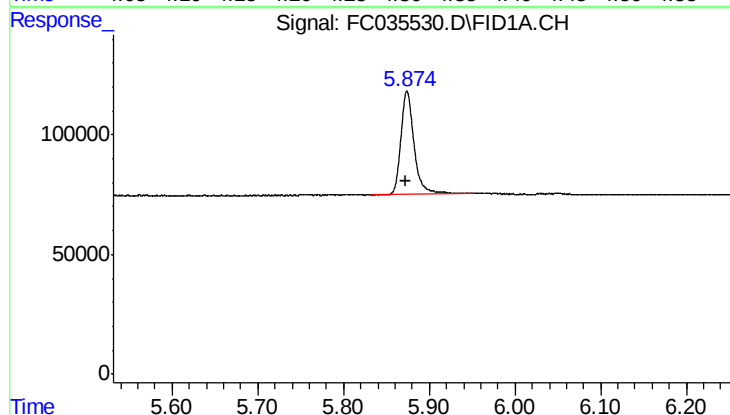
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 414273
Conc: 5.53 ug/ml



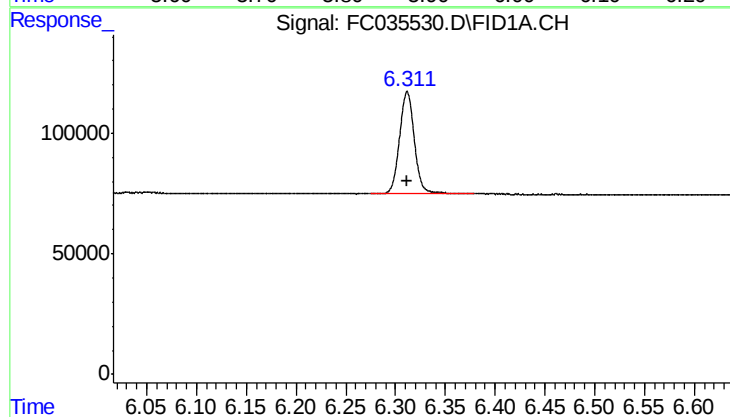
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 415035
Conc: 5.58 ug/ml



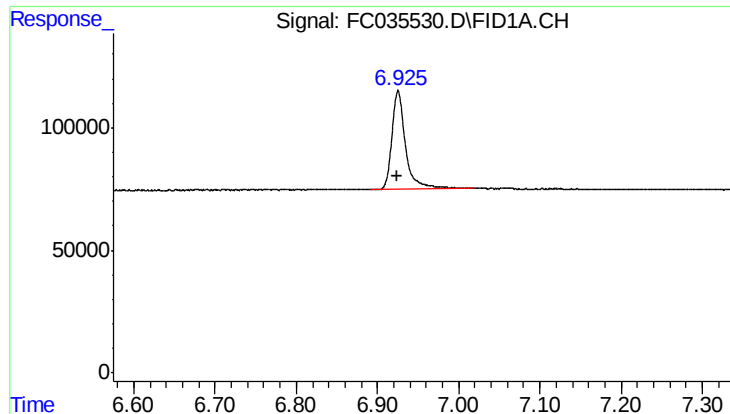
#3 A-Naphthalene (C11.7)

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 466143
Conc: 5.45 ug/ml



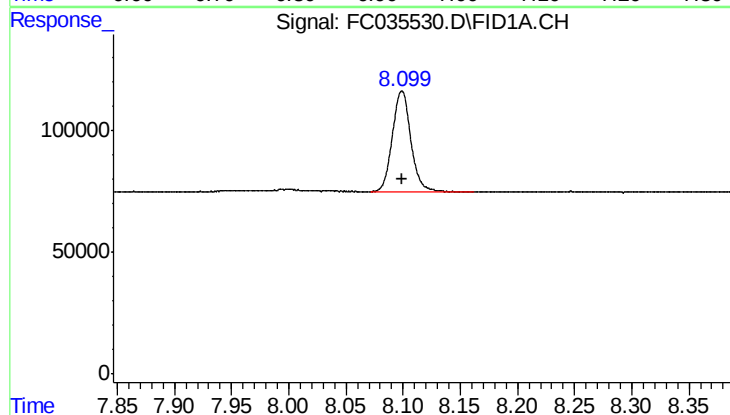
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 442319
Conc: 5.83 ug/ml



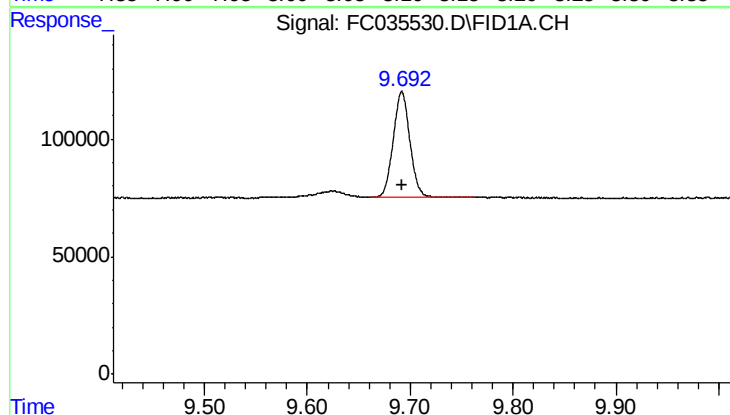
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.926 min
Delta R.T.: 0.001 min
Response: 470379
Conc: 5.44 ug/ml



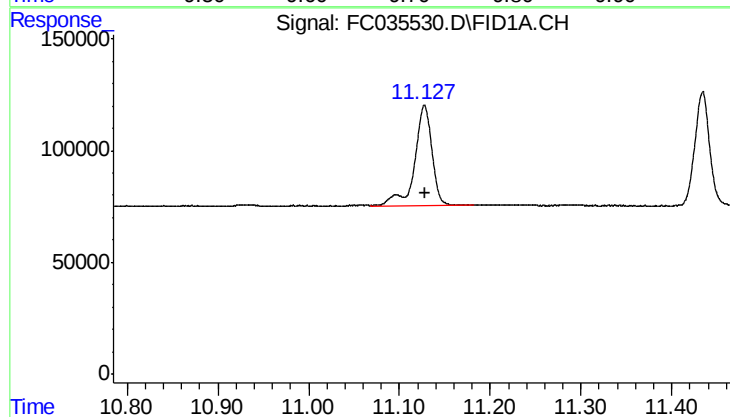
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 467520
Conc: 6.06 ug/ml



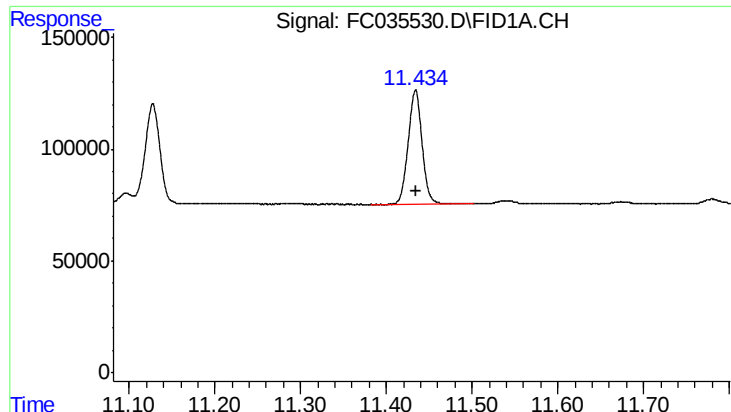
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 503612
Conc: 6.50 ug/ml



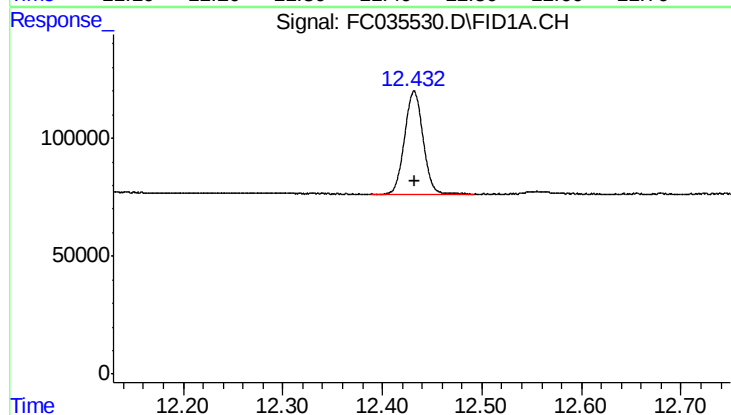
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 590707
Conc: 7.49 ug/ml



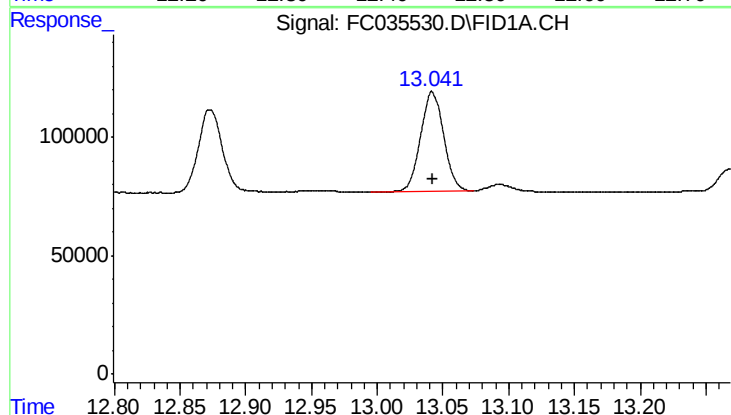
#9 ortho-Terphenyl (SURR)

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 574756
Conc: 6.45 ug/ml



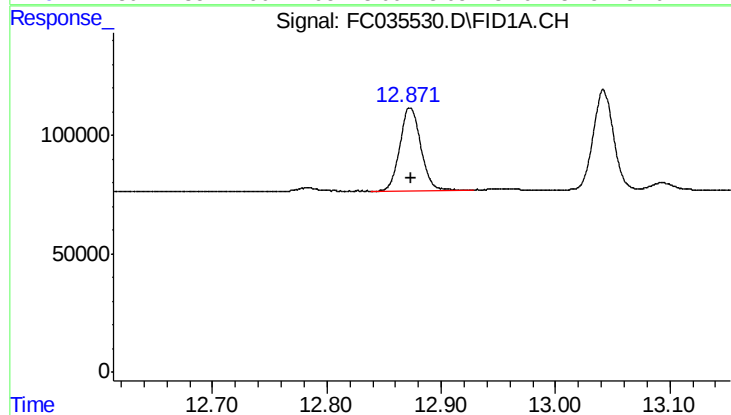
#10 n-Eicosane (C20)

R.T.: 12.432 min
Delta R.T.: -0.001 min
Response: 562443
Conc: 7.39 ug/ml



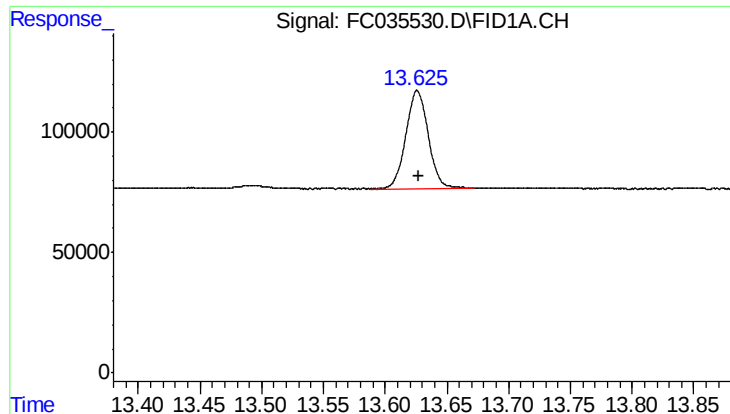
#11 n-Heneicosane (C21)

R.T.: 13.042 min
Delta R.T.: 0.000 min
Response: 514030
Conc: 7.13 ug/ml



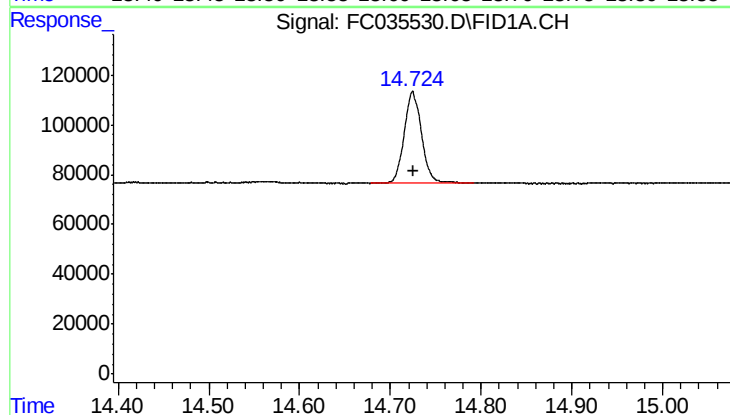
#12 1-chlorooctadecane (SURR)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 443351
Conc: 6.98 ug/ml



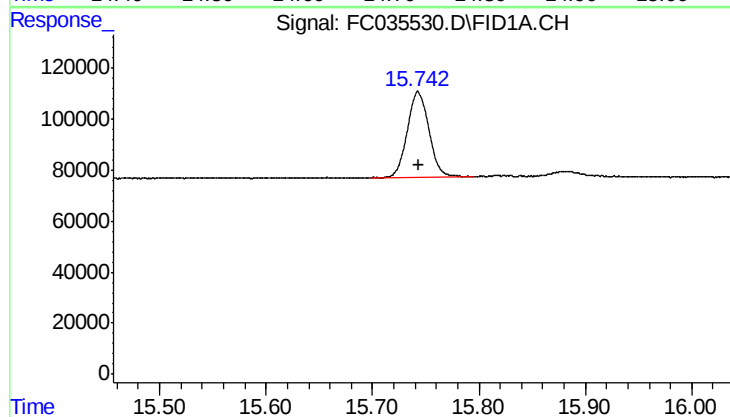
#13 n-Docosane (C22)

R.T.: 13.626 min
Delta R.T.: 0.000 min
Response: 513273
Conc: 7.04 ug/ml



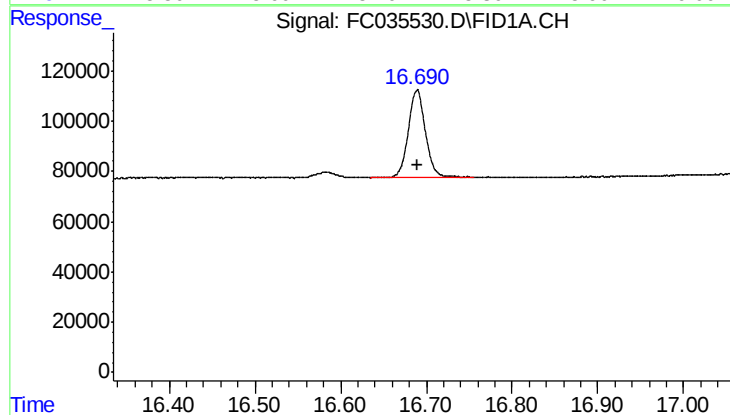
#14 n-Tetracosane (C24)

R.T.: 14.725 min
Delta R.T.: -0.001 min
Response: 489556
Conc: 6.78 ug/ml



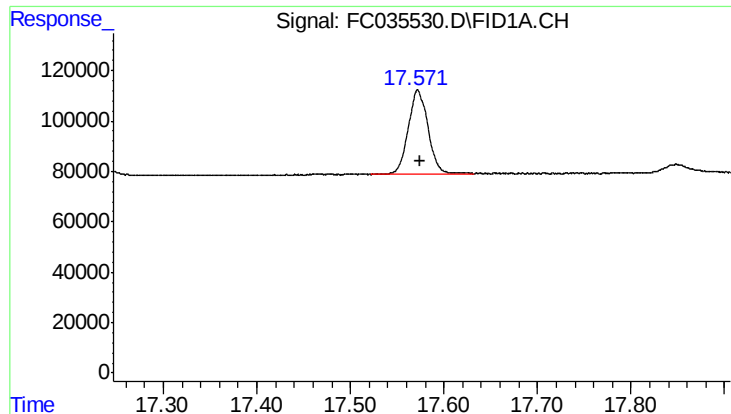
#15 n-Hexacosane (C26)

R.T.: 15.743 min
Delta R.T.: 0.000 min
Response: 471642
Conc: 6.58 ug/ml



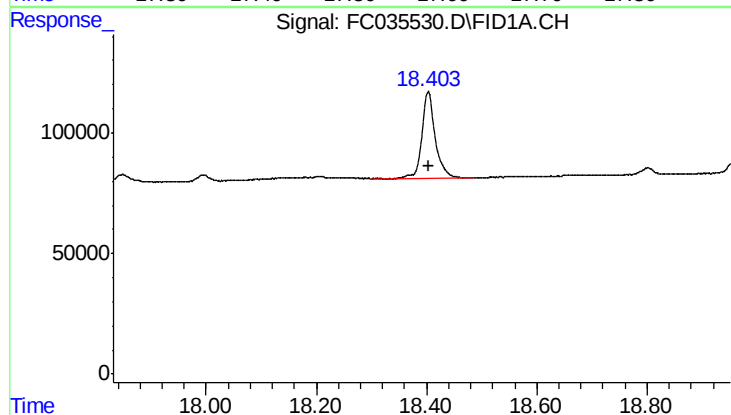
#16 n-Octacosane (C28)

R.T.: 16.689 min
Delta R.T.: 0.000 min
Response: 481288
Conc: 6.60 ug/ml



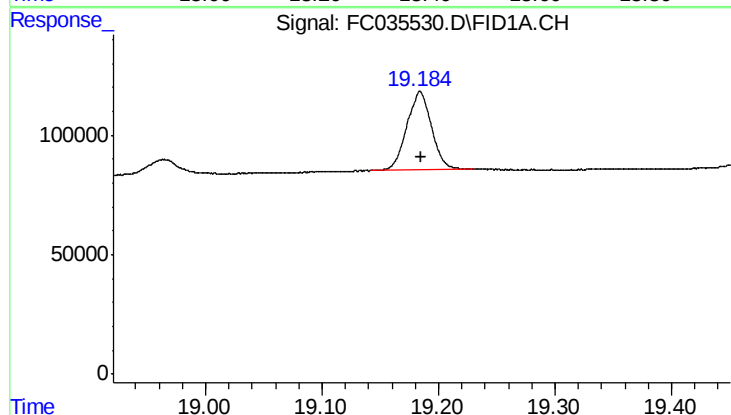
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: -0.002 min
Response: 489790
Conc: 6.78 ug/ml



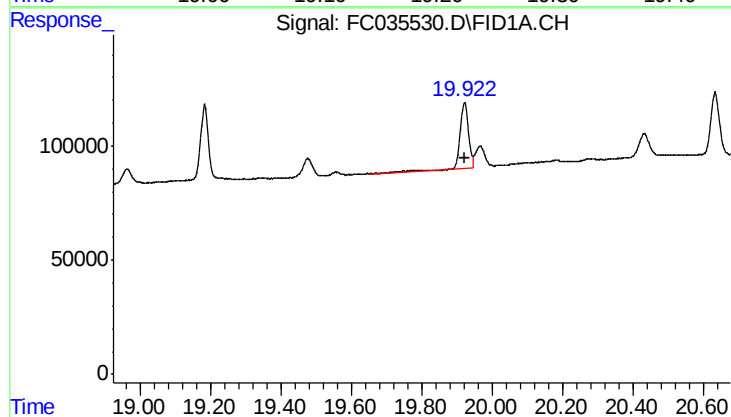
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: 0.000 min
Response: 592940
Conc: 7.83 ug/ml



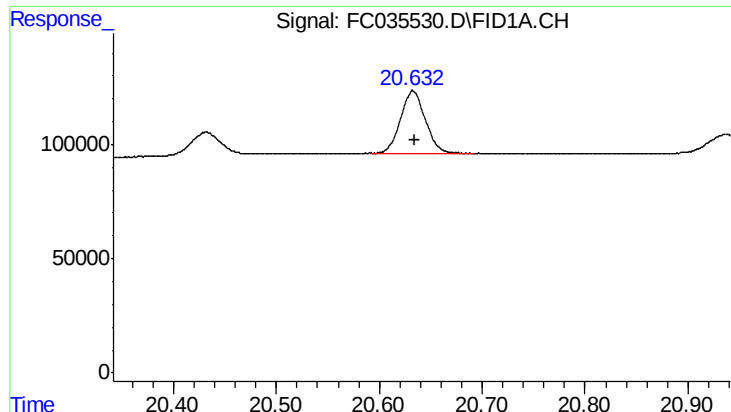
#19 n-Tetratriacontane (C34)

R.T.: 19.184 min
Delta R.T.: -0.001 min
Response: 486120
Conc: 7.02 ug/ml



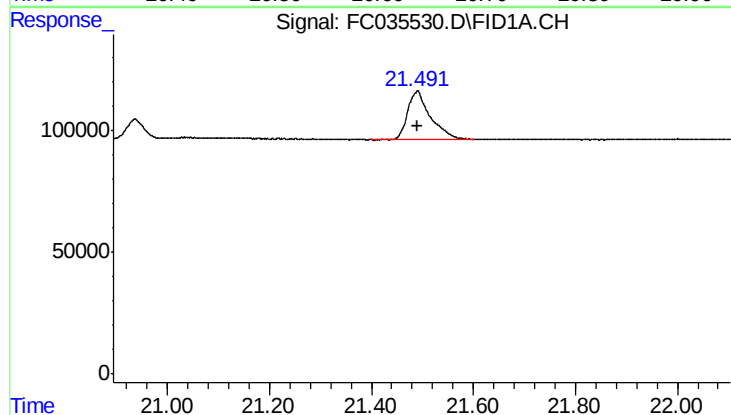
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: 0.000 min
Response: 451623
Conc: 6.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.002 min
Response: 453190
Conc: 6.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.490 min
Delta R.T.: 0.000 min
Response: 604129
Conc: 8.36 ug/ml