

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072118AL\
 Data File : FC035527.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2018 16:30
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 09:07:00 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)	11.438	5411100	60.750 ug/ml
Spiked Amount 50.000		Recovery =	121.50%
12) S 1-chlorooctadecane (S...	12.876	4152281	65.390 ug/ml
Spiked Amount 50.000		Recovery =	130.78%
Target Compounds			
1) T n-Nonane (C9)	3.229	4091006	54.634 ug/ml
2) T n-Decane (C10)	4.298	4139783	55.639 ug/ml
3) T A-Naphthalene (C11.7)	5.874	4698030	54.937 ug/ml
4) T n-Dodecane (C12)	6.313	4353376	57.386 ug/ml
5) T A-2-methylnaphthalene...	6.925	4854649	56.163 ug/ml
6) T n-Tetradecane (C14)	8.100	4636634	60.060 ug/ml
7) T n-Hexadecane (C16)	9.694	4897729	63.168 ug/ml
8) T n-Octadecane (C18)	11.131	4984615	63.171 ug/ml
10) T n-Eicosane (C20)	12.435	4963061	65.228 ug/ml
11) T n-Heneicosane (C21)	13.045	4788517	66.422 ug/ml
13) T n-Docosane (C22)	13.629	4787646	65.707 ug/ml
14) T n-Tetracosane (C24)	14.729	4658987	64.483 ug/ml
15) T n-Hexacosane (C26)	15.746	4577630	63.894 ug/ml
16) T n-Octacosane (C28)	16.691	4640228	63.593 ug/ml
17) T n-Tricontane (C30)	17.577	4535545	62.817 ug/ml
18) T n-Dotriacontane (C32)	18.405	4672550	61.702 ug/ml
19) T n-Tetratriacontane (C34)	19.187	4452545	64.291 ug/ml
20) T n-Hexatriacontane (C36)	19.924	4458348	65.447 ug/ml
21) T n-Octatriacontane (C38)	20.638	4453793	66.687 ug/ml
22) T n-Tetracontane (C40)	21.493	5100903	70.578 ug/ml

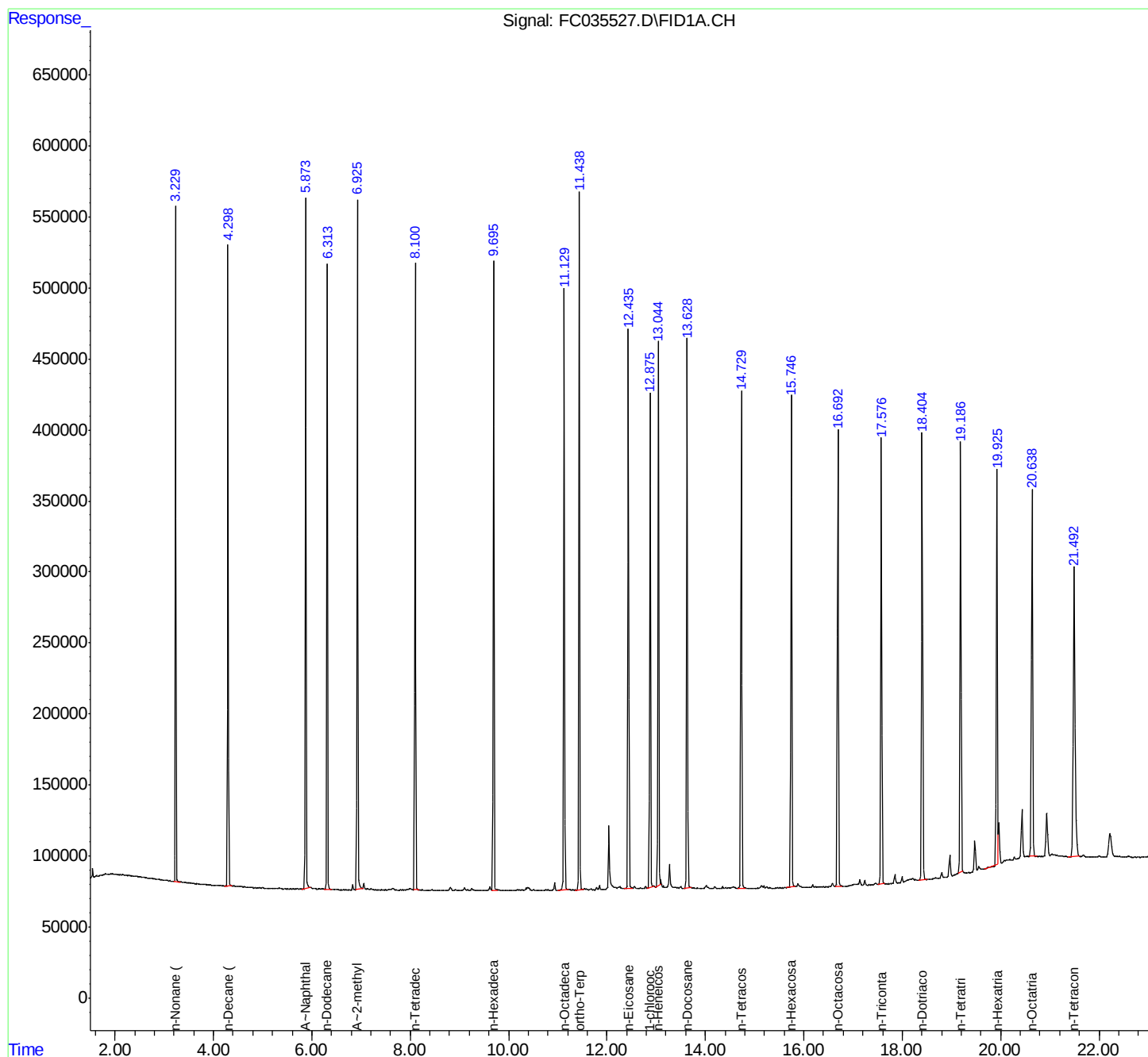
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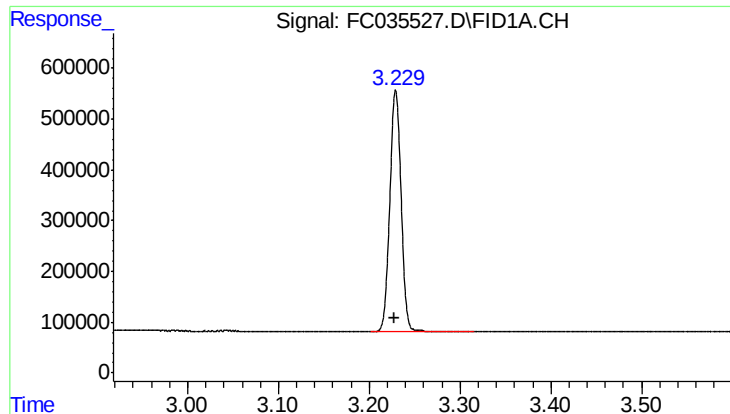
(m)=manual int.

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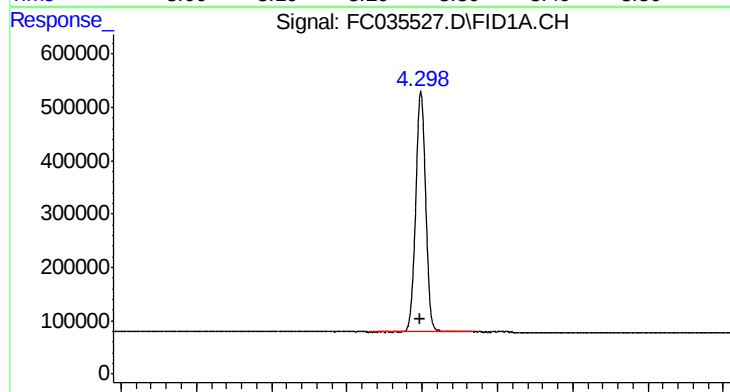
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Signal Info : 20M x 0.18mm x 0.18um





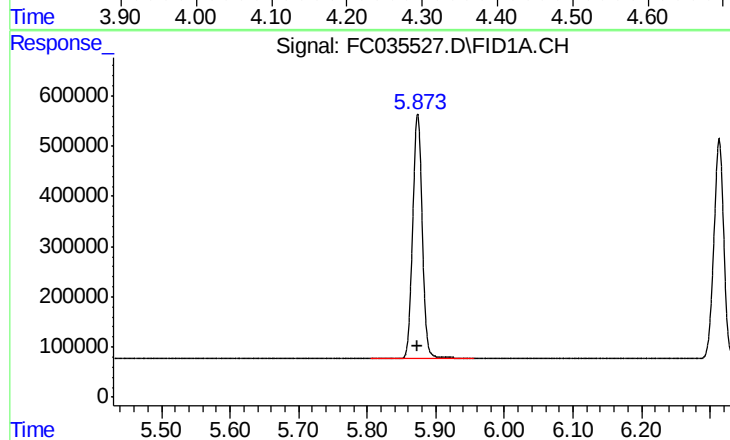
#1 n-Nonane (C9)

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 4091006
Conc: 54.63 ug/ml



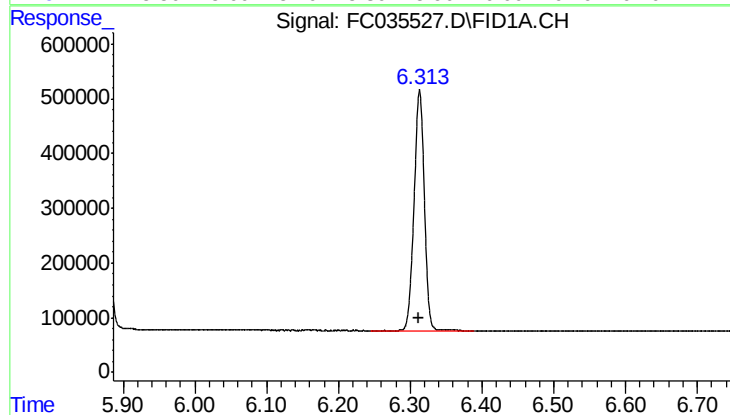
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 4139783
Conc: 55.64 ug/ml



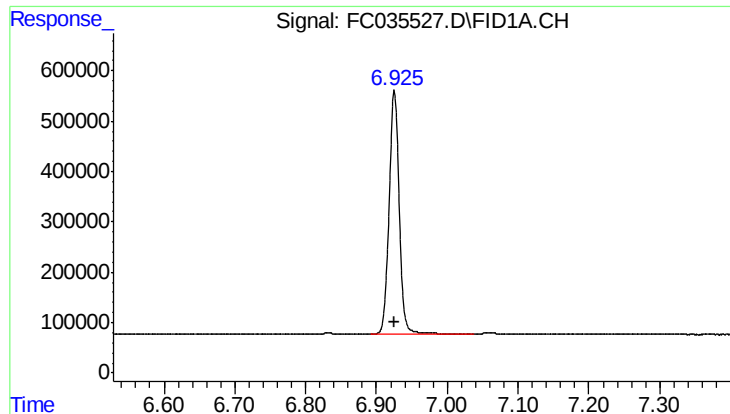
#3 A-Naphthalene (C11.7)

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 4698030
Conc: 54.94 ug/ml



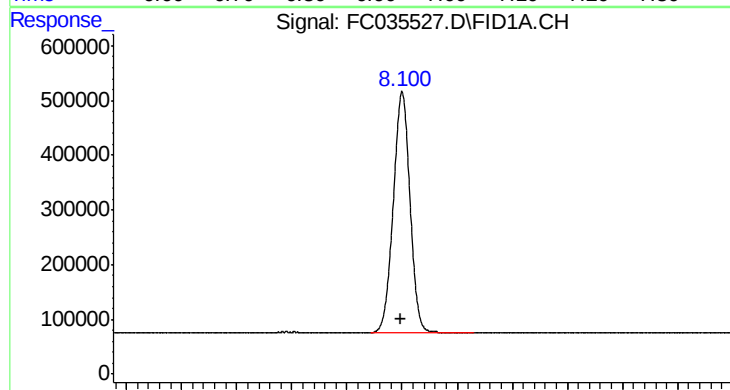
#4 n-Dodecane (C12)

R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 4353376
Conc: 57.39 ug/ml



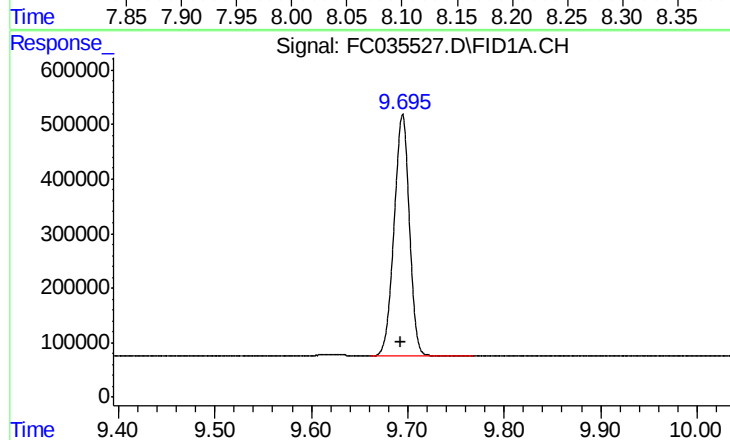
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 4854649
Conc: 56.16 ug/ml



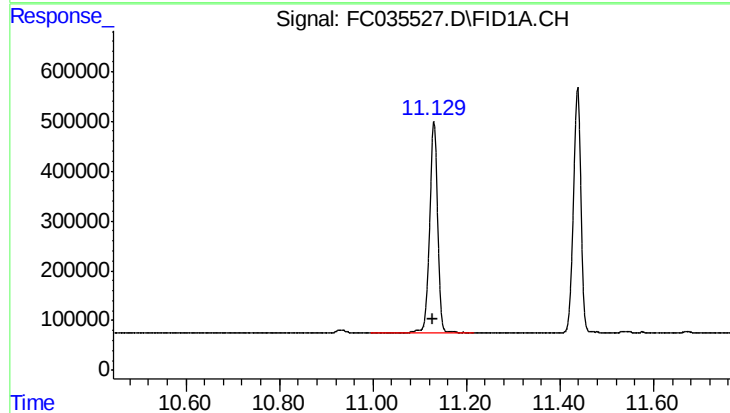
#6 n-Tetradecane (C14)

R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 4636634
Conc: 60.06 ug/ml



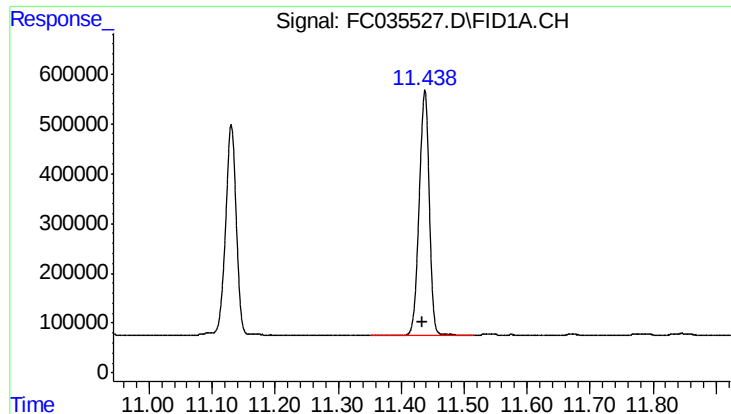
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: 0.002 min
Response: 4897729
Conc: 63.17 ug/ml



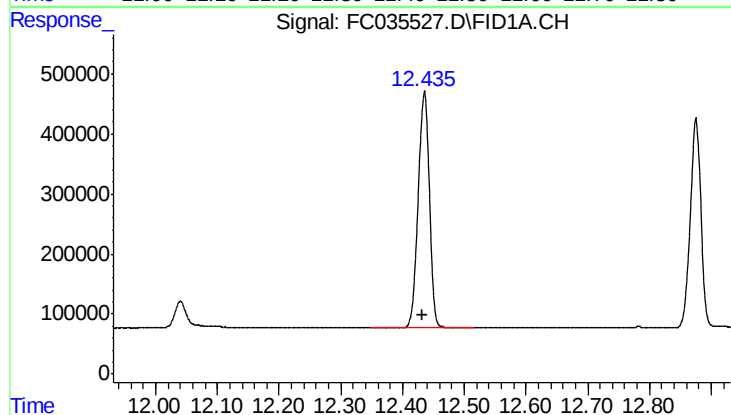
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: 0.002 min
Response: 4984615
Conc: 63.17 ug/ml



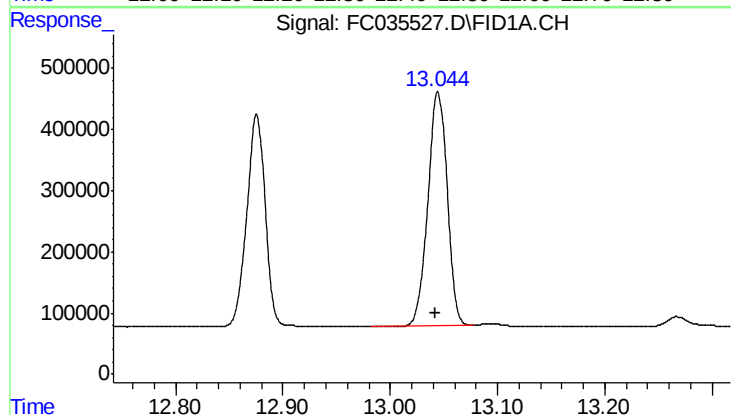
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: 0.003 min
Response: 5411100
Conc: 60.75 ug/ml



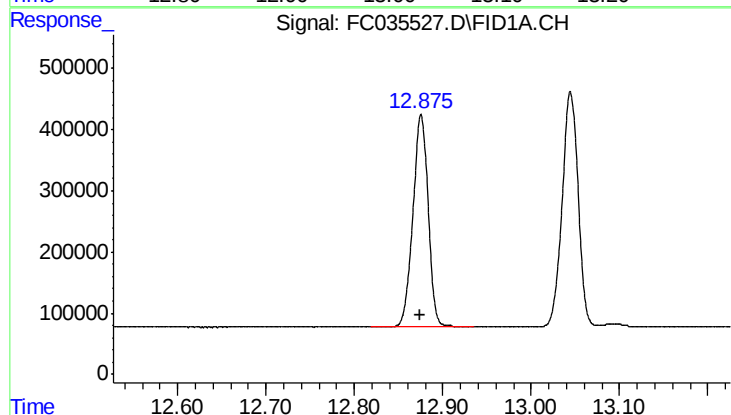
#10 n-Eicosane (C20)

R.T.: 12.435 min
Delta R.T.: 0.002 min
Response: 4963061
Conc: 65.23 ug/ml



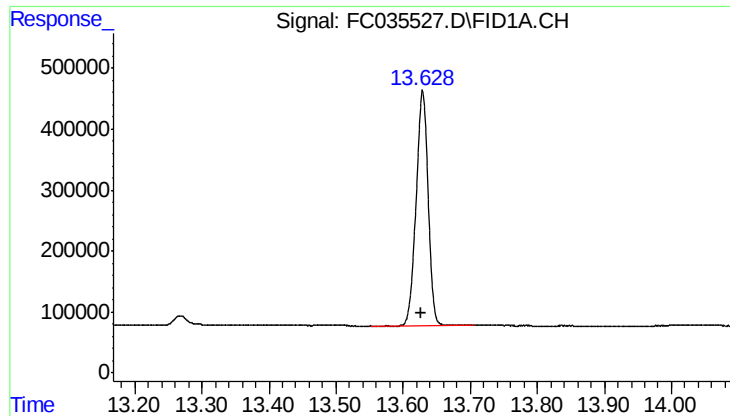
#11 n-Heneicosane (C21)

R.T.: 13.045 min
Delta R.T.: 0.003 min
Response: 4788517
Conc: 66.42 ug/ml



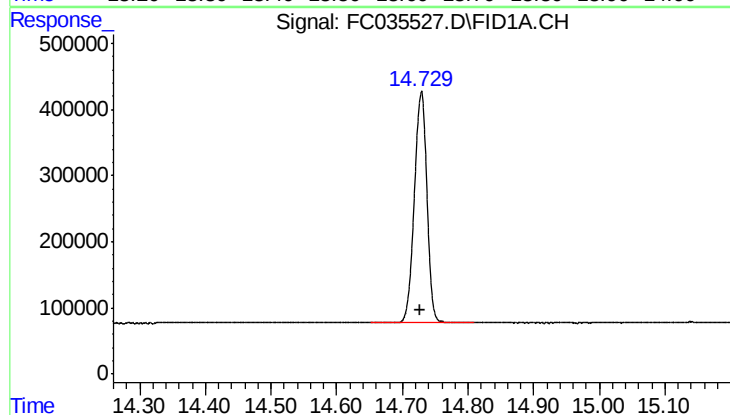
#12 1-chlorooctadecane (SURR)

R.T.: 12.876 min
Delta R.T.: 0.002 min
Response: 4152281
Conc: 65.39 ug/ml



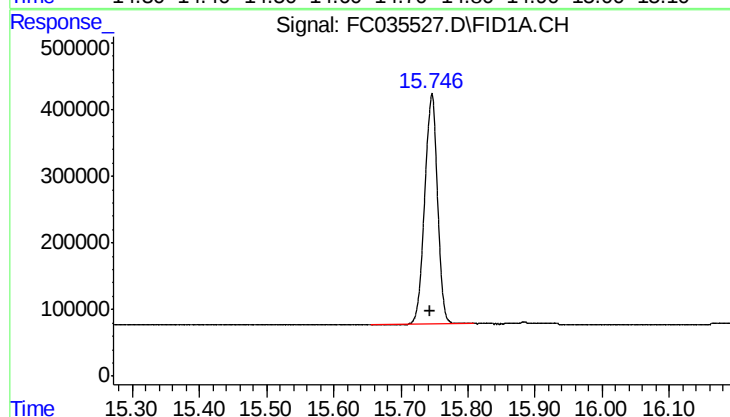
#13 n-Docosane (C22)

R.T.: 13.629 min
Delta R.T.: 0.002 min
Response: 4787646
Conc: 65.71 ug/ml



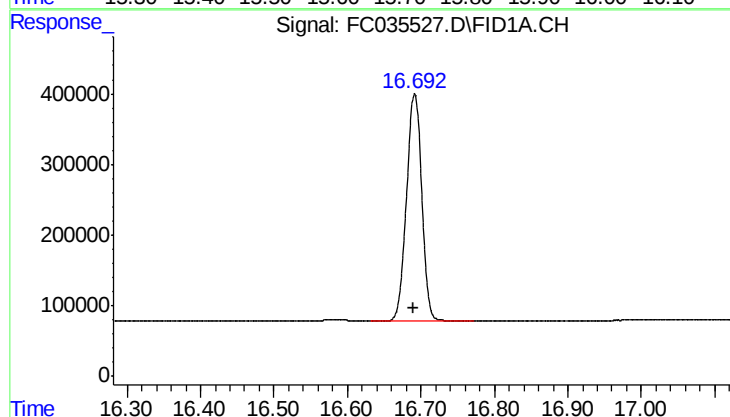
#14 n-Tetracosane (C24)

R.T.: 14.729 min
Delta R.T.: 0.003 min
Response: 4658987
Conc: 64.48 ug/ml



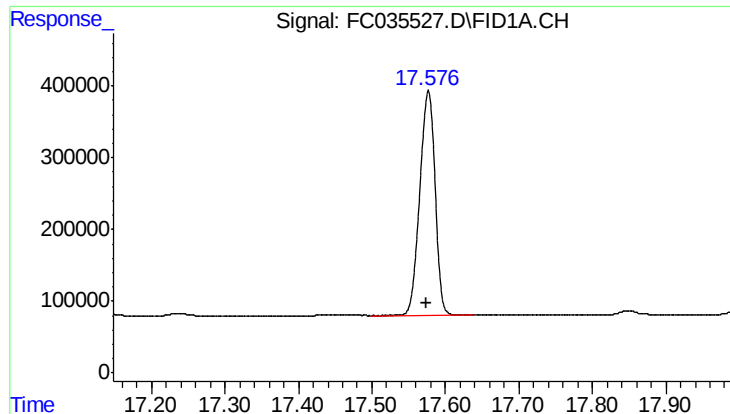
#15 n-Hexacosane (C26)

R.T.: 15.746 min
Delta R.T.: 0.002 min
Response: 4577630
Conc: 63.89 ug/ml



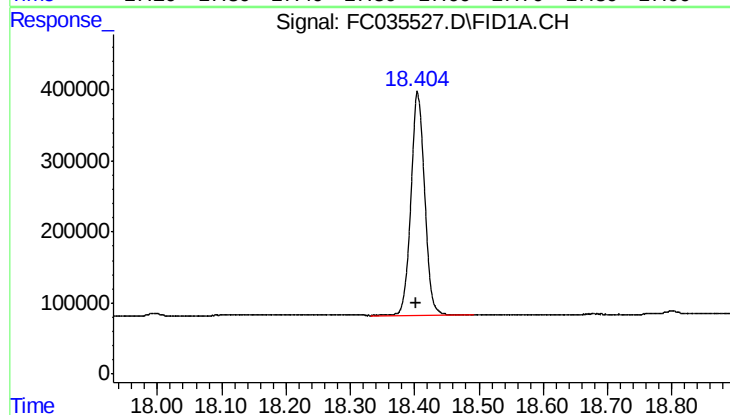
#16 n-Octacosane (C28)

R.T.: 16.691 min
Delta R.T.: 0.002 min
Response: 4640228
Conc: 63.59 ug/ml



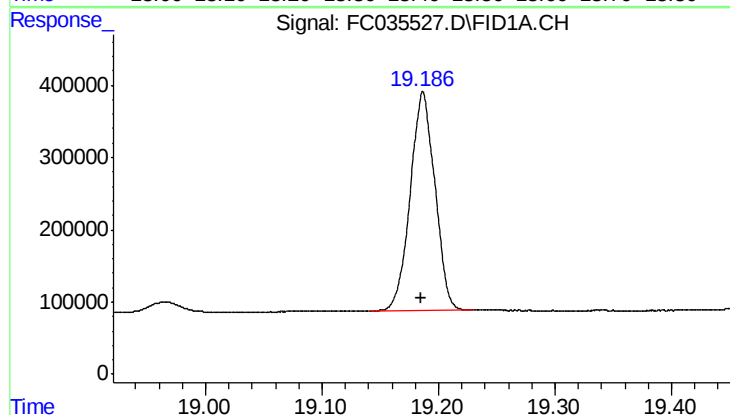
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: 0.002 min
Response: 4535545
Conc: 62.82 ug/ml



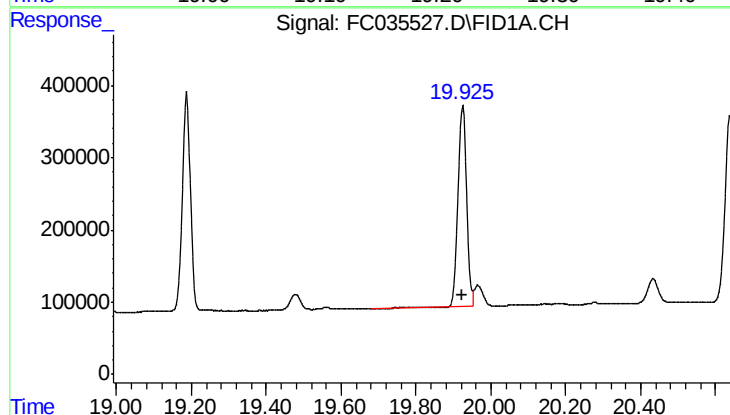
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: 0.002 min
Response: 4672550
Conc: 61.70 ug/ml



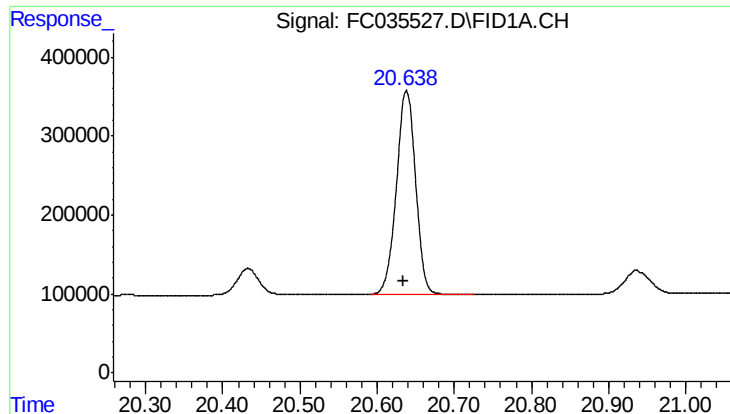
#19 n-Tetratriacontane (C34)

R.T.: 19.187 min
Delta R.T.: 0.001 min
Response: 4452545
Conc: 64.29 ug/ml



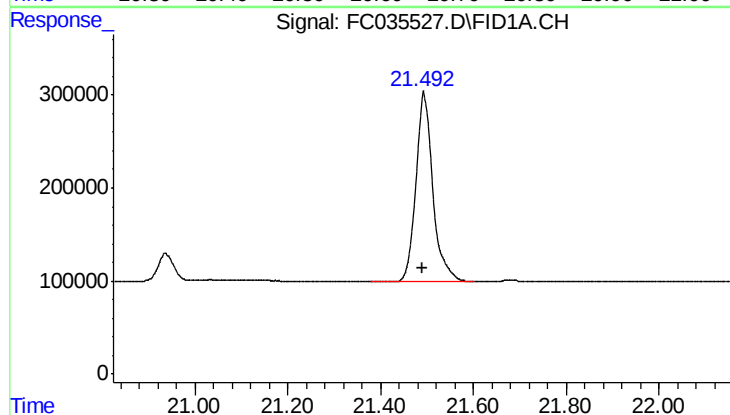
#20 n-Hexatriacontane (C36)

R.T.: 19.924 min
Delta R.T.: 0.002 min
Response: 4458348
Conc: 65.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.638 min
Delta R.T.: 0.004 min
Response: 4453793
Conc: 66.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: 0.002 min
Response: 5100903
Conc: 70.58 ug/ml