

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035747.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 22:38
 Operator : AJ\SJ
 Sample : J4247-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 06:44:52 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)	11.425	4841413	47.809 ug/ml
Spiked Amount 50.000		Recovery =	95.62%
12) S 1-chlorooctadecane (S...	12.864	3305652	42.901 ug/ml
Spiked Amount 50.000		Recovery =	85.80%
Target Compounds			
1) T n-Nonane (C9)	3.224	2432030	35.015 ug/ml
2) T n-Decane (C10)	4.291	3180283	45.191 ug/ml
3) T A-Naphthalene (C11.7)	5.864	4467993	55.552 ug/ml
4) T n-Dodecane (C12)	6.304	4120968	56.171 ug/ml
5) T A-2-methylnaphthalene...	6.916	5194164	63.426 ug/ml
6) T n-Tetradecane (C14)	8.092	4975940	63.532 ug/ml
7) T n-Hexadecane (C16)	9.684	5582104	66.197 ug/ml
8) T n-Octadecane (C18)	11.120	5608996	63.368 ug/ml
10) T n-Eicosane (C20)	12.424	5398456	59.917 ug/ml
11) T n-Heneicosane (C21)	13.032	5318205	59.382 ug/ml
13) T n-Docosane (C22)	13.617	5124880	58.361 ug/ml
14) T n-Tetracosane (C24)	14.716	5045899	58.749 ug/ml
15) T n-Hexacosane (C26)	15.736	4736971	56.371 ug/ml
16) T n-Octacosane (C28)	16.679	4766391	54.681 ug/ml
17) T n-Tricontane (C30)	17.566	4756856	48.680 ug/ml
18) T n-Dotriacontane (C32)	18.392	4629138	50.583 ug/ml
19) T n-Tetratriacontane (C34)	19.174	4453456	52.175 ug/ml
20) T n-Hexatriacontane (C36)	19.908	4149143	53.036 ug/ml
21) T n-Octatriacontane (C38)	20.622	3876754	50.731 ug/ml
22) T n-Tetracontane (C40)	21.471	3871413	50.658 ug/ml

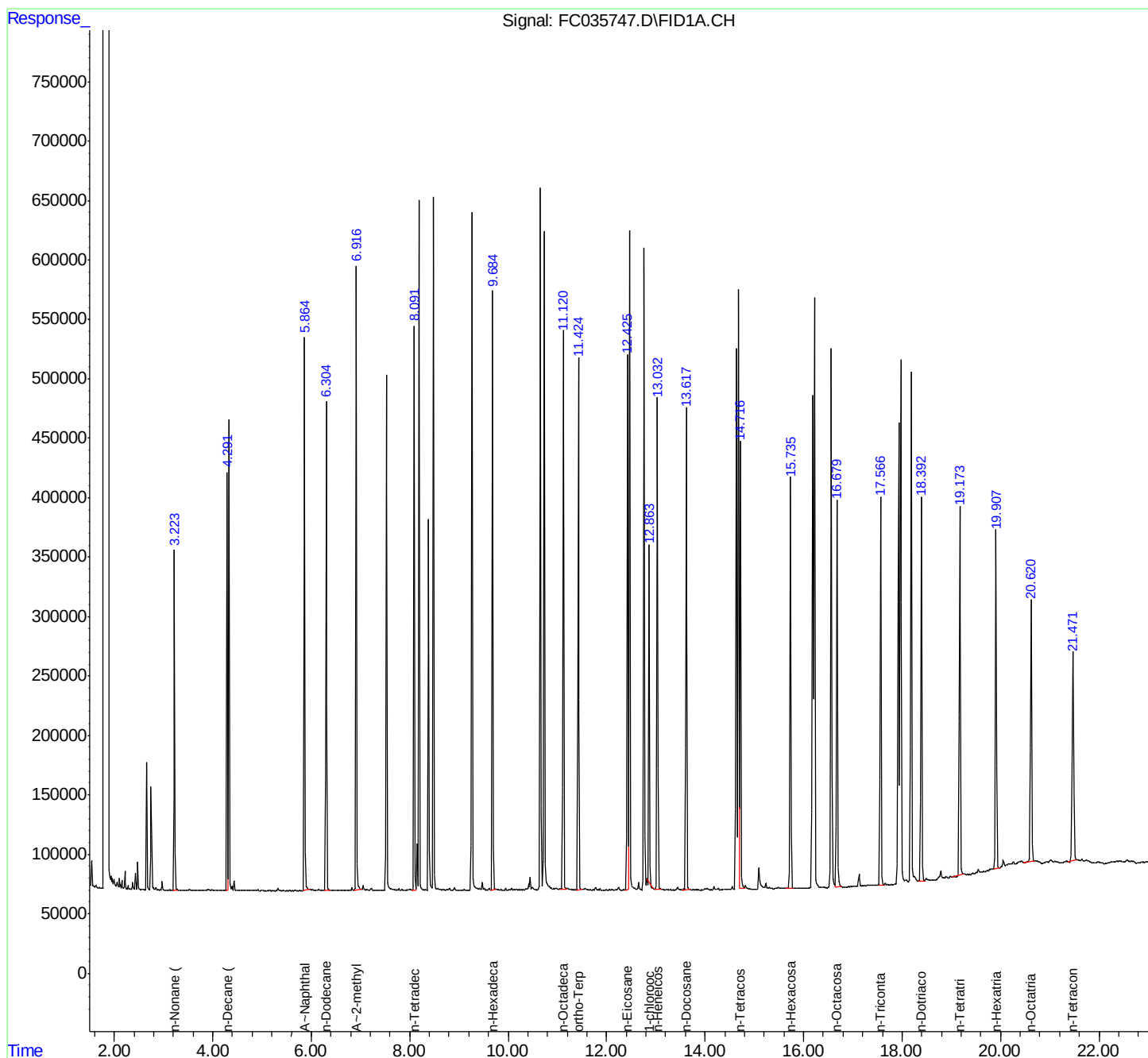
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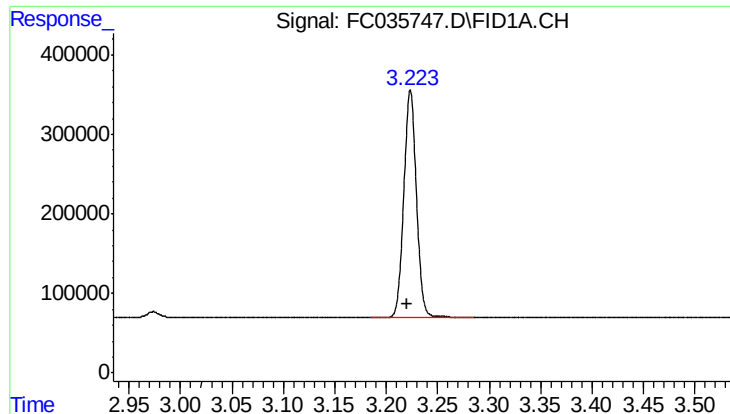
(m)=manual int.

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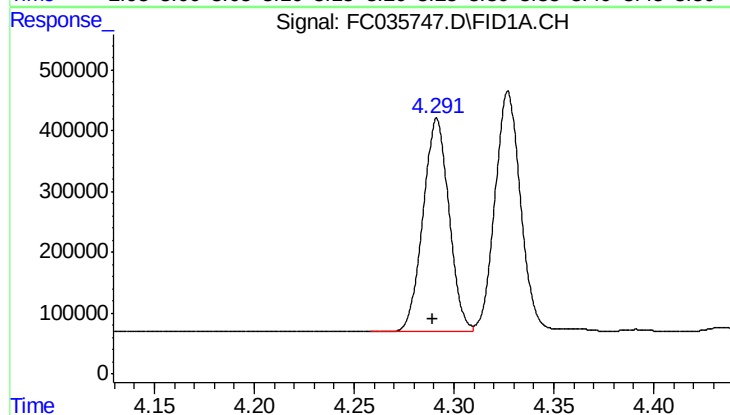
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





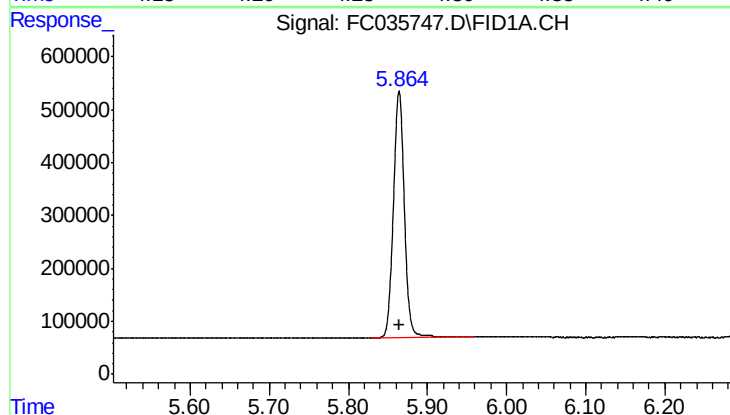
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: 0.003 min
Response: 2432030
Conc: 35.01 ug/ml



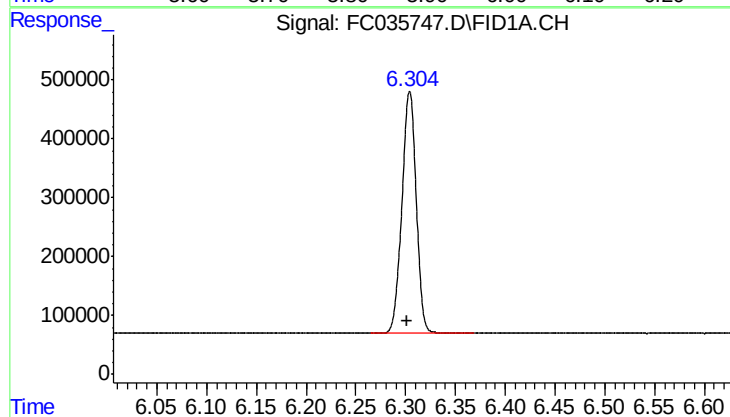
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 3180283
Conc: 45.19 ug/ml



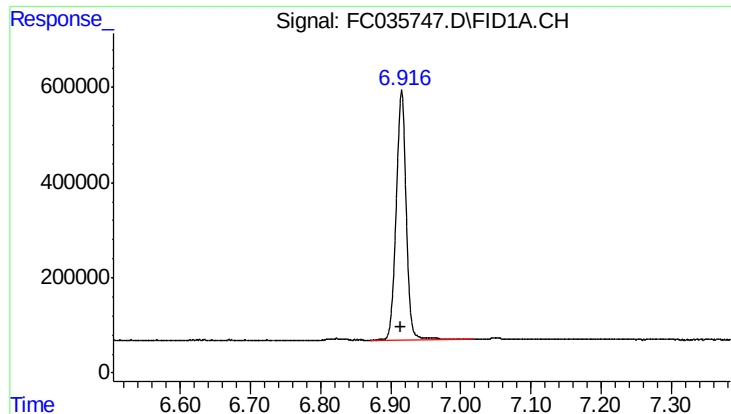
#3 A-Naphthalene (C11.7)

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 4467993
Conc: 55.55 ug/ml



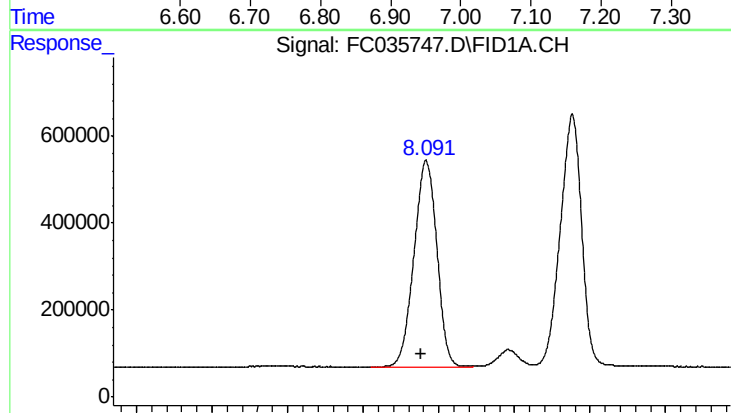
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 4120968
Conc: 56.17 ug/ml



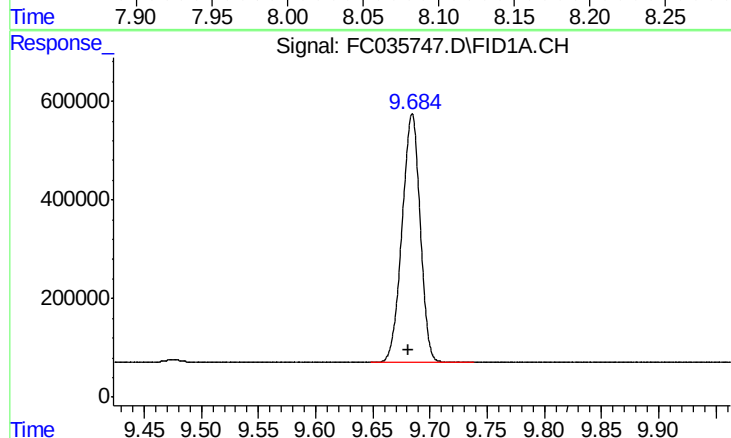
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 5194164
Conc: 63.43 ug/ml



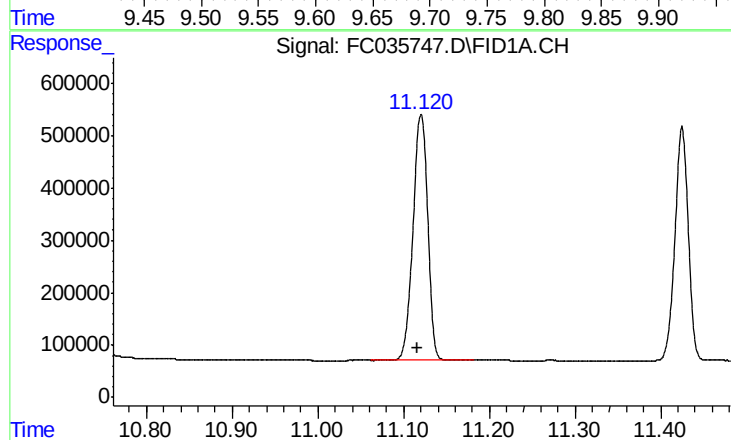
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 4975940
Conc: 63.53 ug/ml



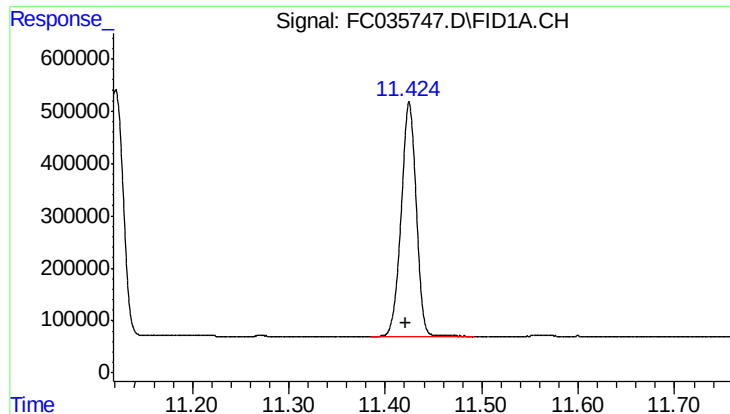
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 5582104
Conc: 66.20 ug/ml



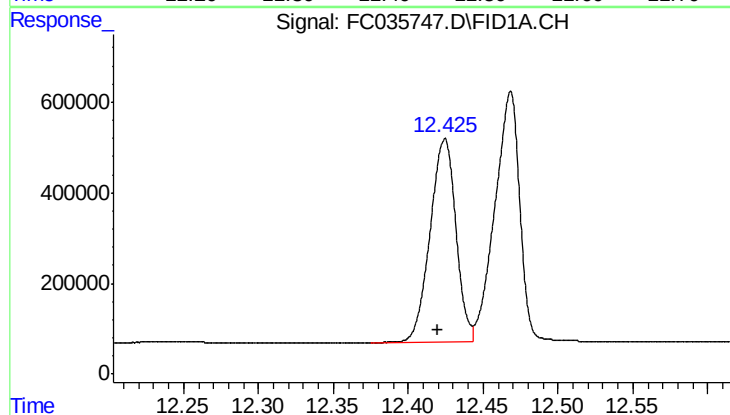
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.005 min
Response: 5608996
Conc: 63.37 ug/ml



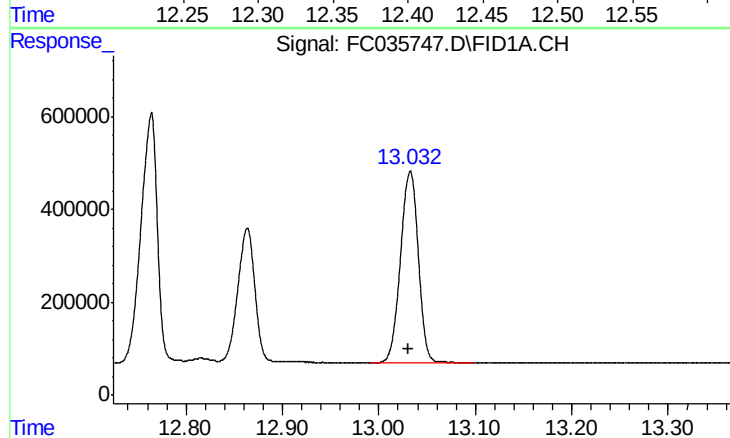
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 4841413
Conc: 47.81 ug/ml



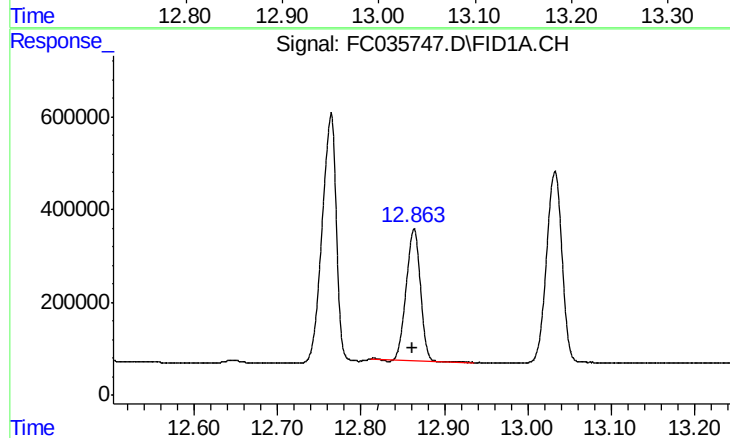
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 5398456
Conc: 59.92 ug/ml



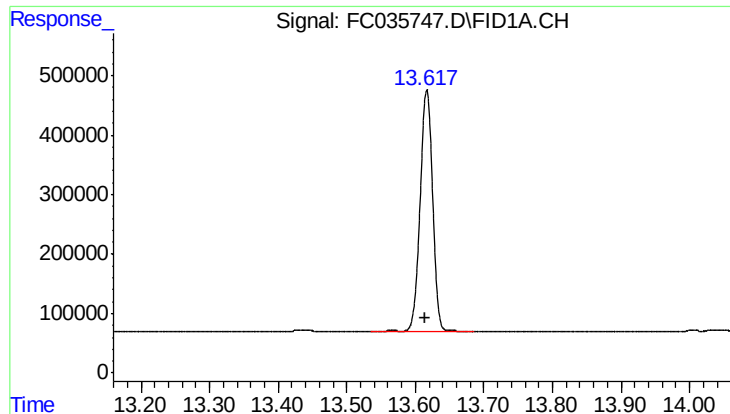
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 5318205
Conc: 59.38 ug/ml



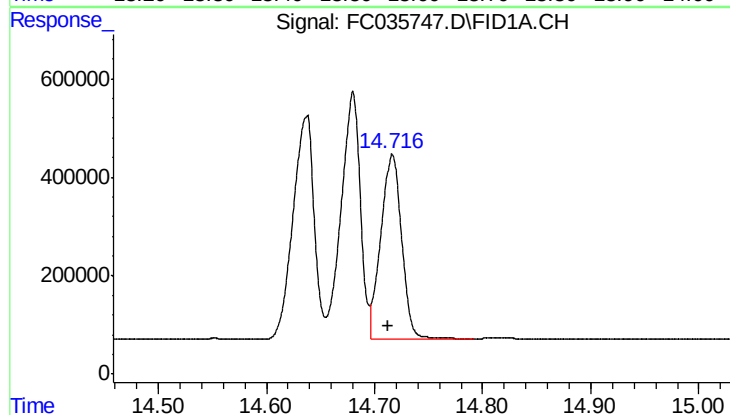
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.002 min
Response: 3305652
Conc: 42.90 ug/ml



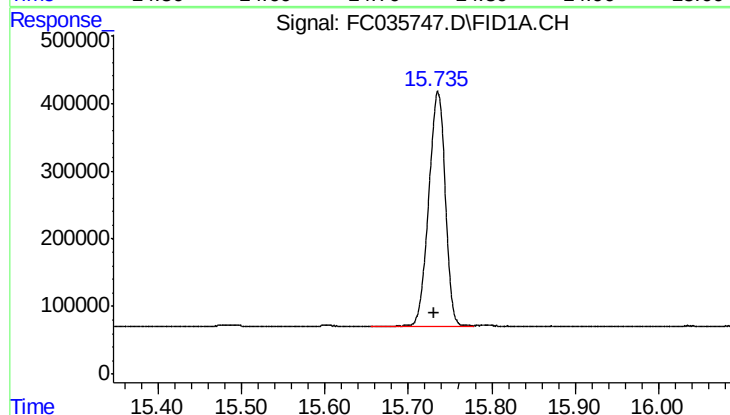
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 5124880
Conc: 58.36 ug/ml



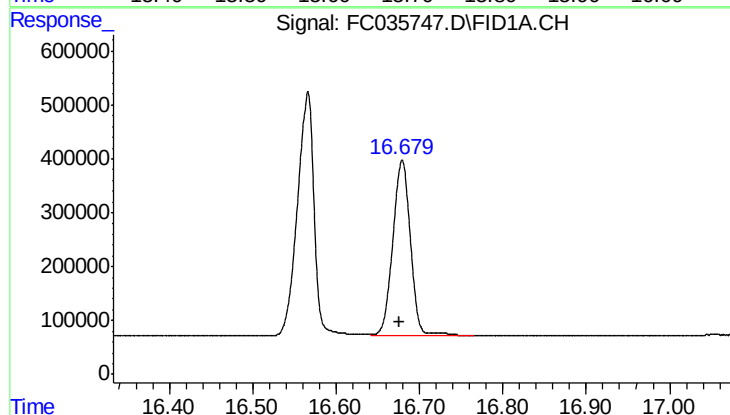
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.003 min
Response: 5045899
Conc: 58.75 ug/ml



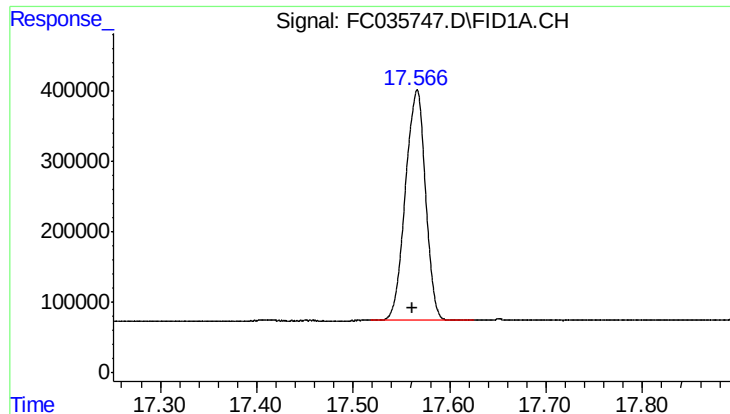
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.005 min
Response: 4736971
Conc: 56.37 ug/ml



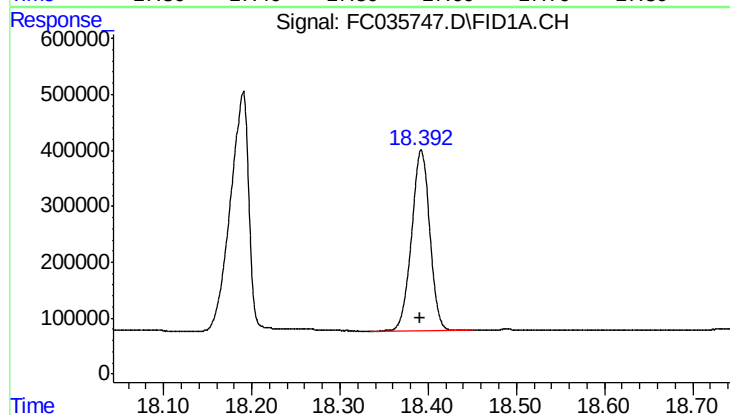
#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: 0.003 min
Response: 4766391
Conc: 54.68 ug/ml



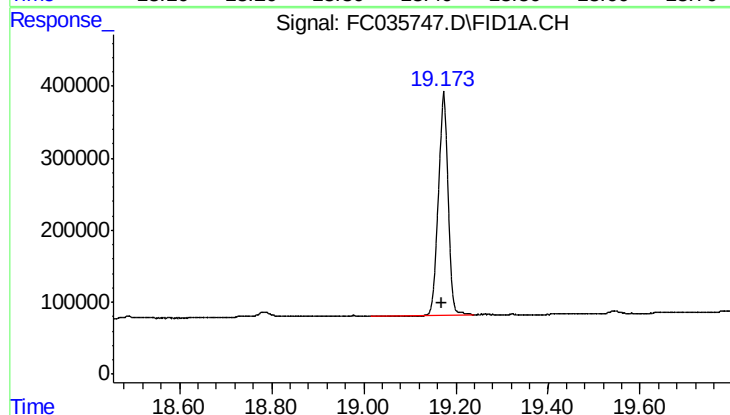
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: 0.005 min
Response: 4756856
Conc: 48.68 ug/ml



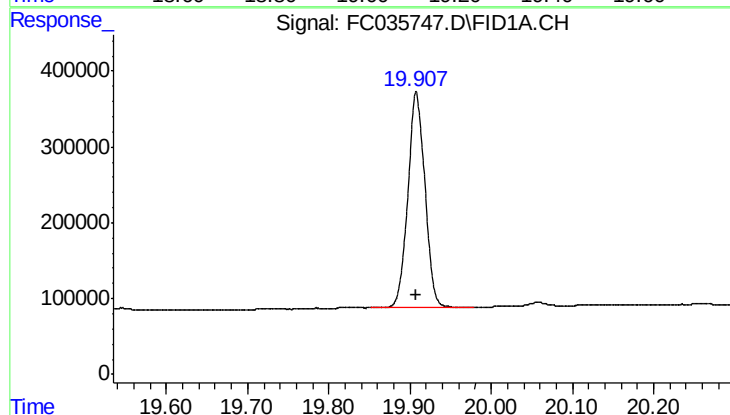
#18 n-Dotriacontane (C32)

R.T.: 18.392 min
Delta R.T.: 0.000 min
Response: 4629138
Conc: 50.58 ug/ml



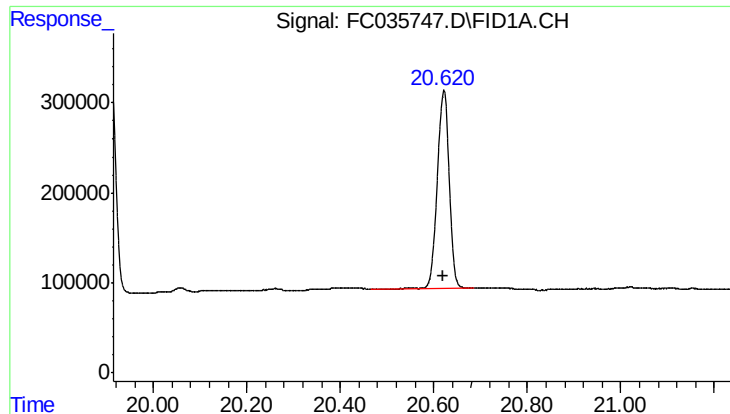
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: 0.004 min
Response: 4453456
Conc: 52.18 ug/ml



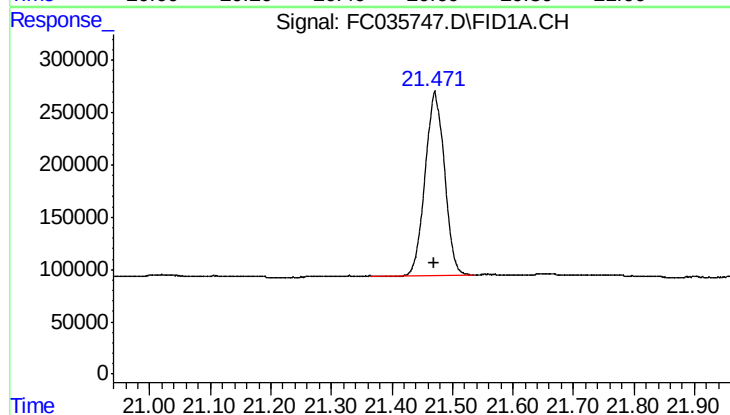
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 4149143
Conc: 53.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 3876754
Conc: 50.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.471 min
Delta R.T.: 0.000 min
Response: 3871413
Conc: 50.66 ug/ml