

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035748.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2018 23:16
 Operator : AJ\SJ
 Sample : J4247-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 06:45:09 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	4713770	46.549 ug/ml
Spiked Amount 50.000		Recovery =	93.10%
12) S 1-chlorooctadecane (S...	12.863	3289761	42.695 ug/ml
Spiked Amount 50.000		Recovery =	85.39%
Target Compounds			
1) T n-Nonane (C9)	3.224	2317930	33.372 ug/ml
2) T n-Decane (C10)	4.293	2995360	42.563 ug/ml
3) T A-Naphthalene (C11.7)	5.865	4181129	51.986 ug/ml
4) T n-Dodecane (C12)	6.305	3829075	52.192 ug/ml
5) T A-2-methylnaphthalene...	6.916	4839479	59.095 ug/ml
6) T n-Tetradecane (C14)	8.092	4595836	58.679 ug/ml
7) T n-Hexadecane (C16)	9.684	5203630	61.708 ug/ml
8) T n-Octadecane (C18)	11.120	5351320	60.457 ug/ml
10) T n-Eicosane (C20)	12.425	5302439	58.851 ug/ml
11) T n-Heneicosane (C21)	13.034	5260920	58.743 ug/ml
13) T n-Docosane (C22)	13.617	5109277	58.183 ug/ml
14) T n-Tetracosane (C24)	14.716	5076875	59.110 ug/ml
15) T n-Hexacosane (C26)	15.734	4784958	56.942 ug/ml
16) T n-Octacosane (C28)	16.678	4632536	53.146 ug/ml
17) T n-Tricontane (C30)	17.564	4828276	49.411 ug/ml
18) T n-Dotriacontane (C32)	18.393	4710671	51.474 ug/ml
19) T n-Tetratriacontane (C34)	19.173	4539289	53.181 ug/ml
20) T n-Hexatriacontane (C36)	19.910	4229395	54.062 ug/ml
21) T n-Octatriacontane (C38)	20.623	3935678	51.502 ug/ml
22) T n-Tetracontane (C40)	21.470	4023486	52.648 ug/ml

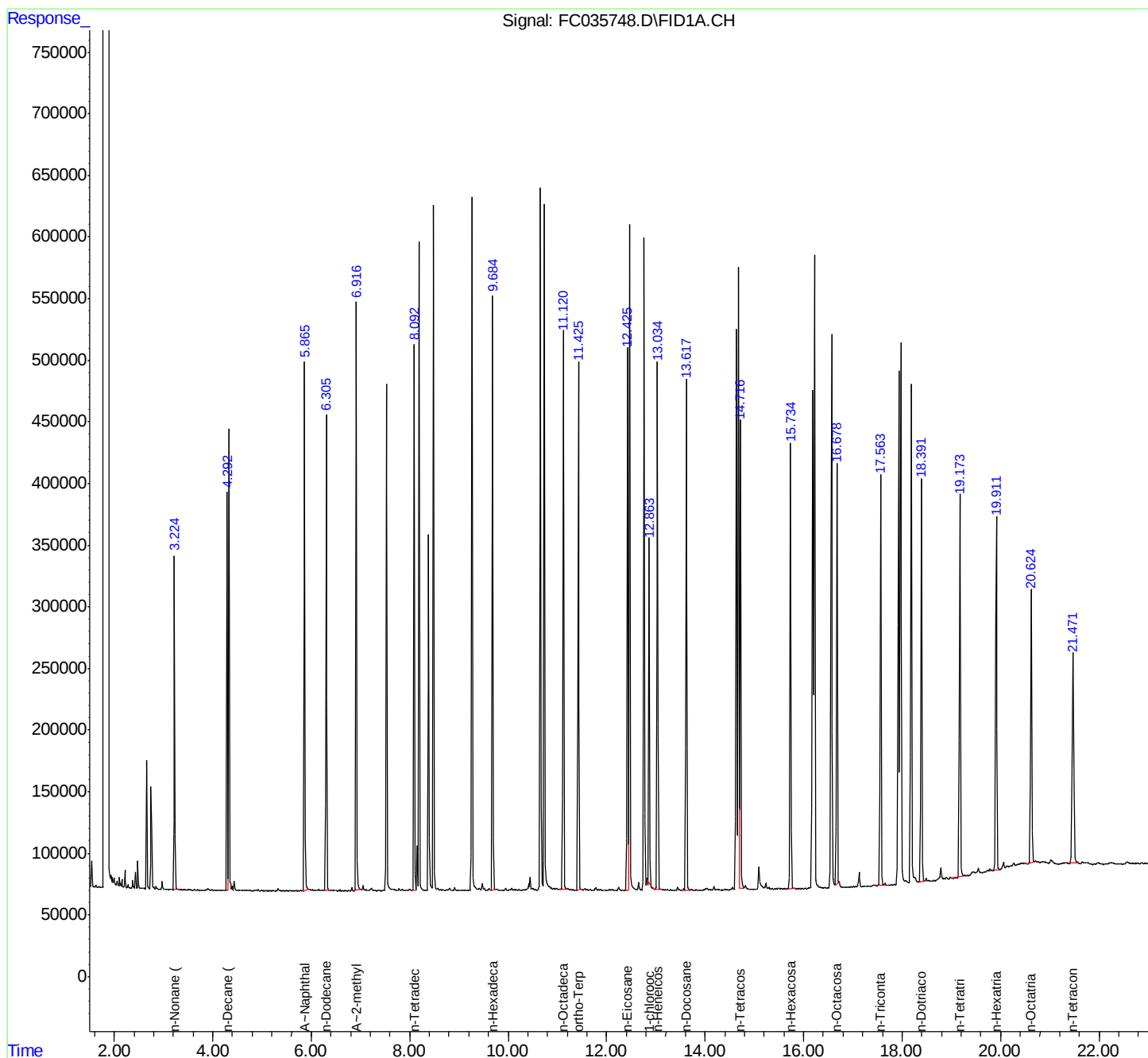
(f)=RT Delta > 1/2 Window

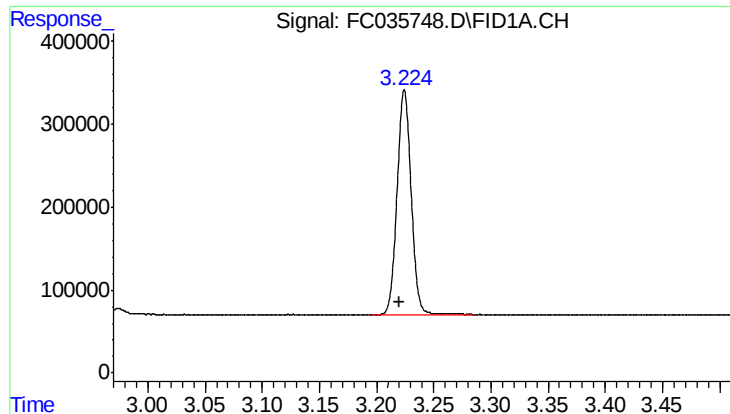
(m)=manual int.

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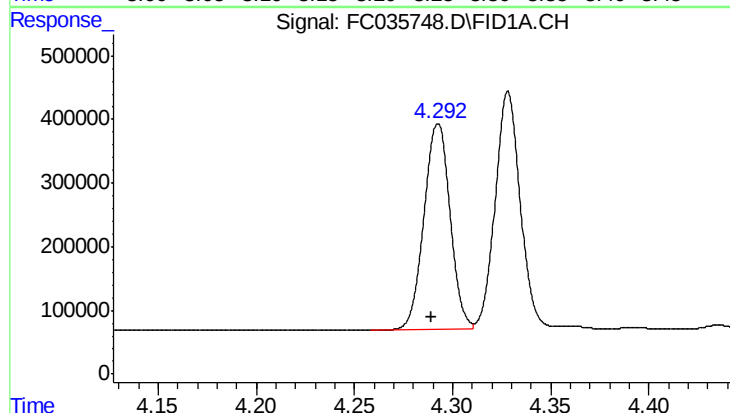
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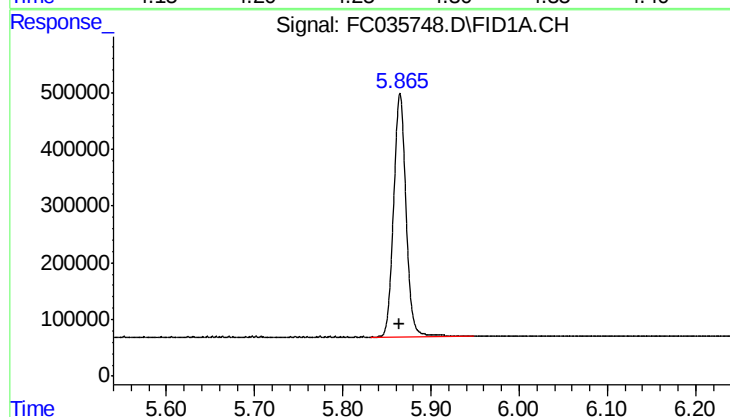
#1 n-Nonane (C9)

R.T.: 3.224 min
Delta R.T.: 0.004 min
Response: 2317930
Conc: 33.37 ug/ml



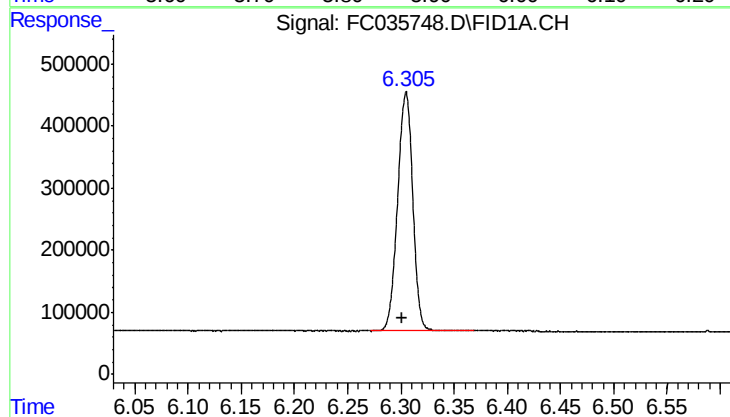
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 2995360
Conc: 42.56 ug/ml



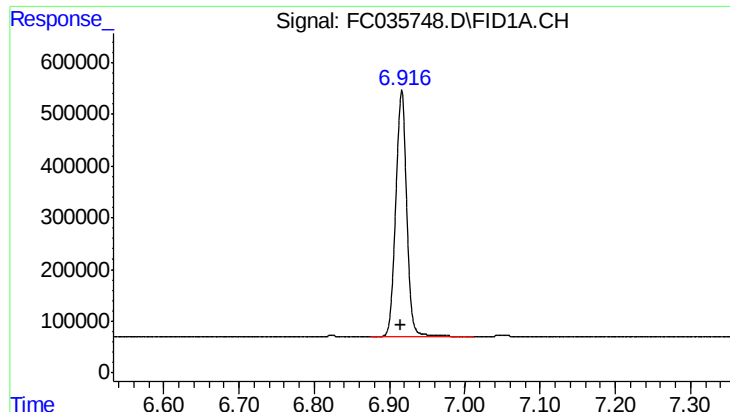
#3 A-Naphthalene (C11.7)

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 4181129
Conc: 51.99 ug/ml



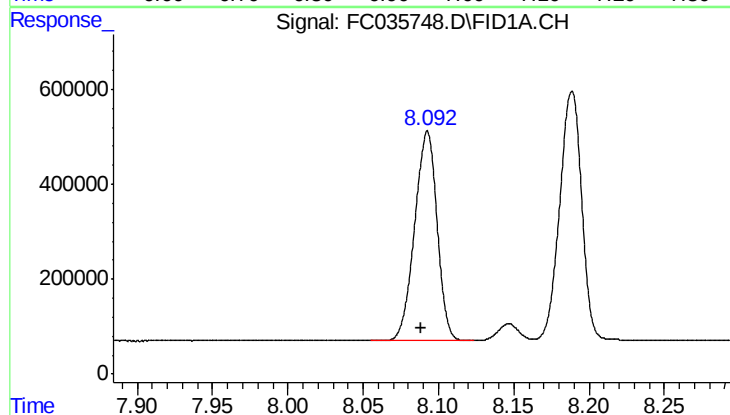
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 3829075
Conc: 52.19 ug/ml



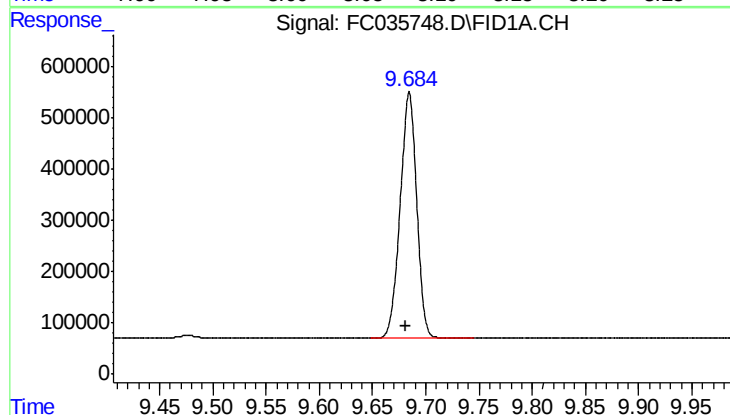
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 4839479
Conc: 59.09 ug/ml



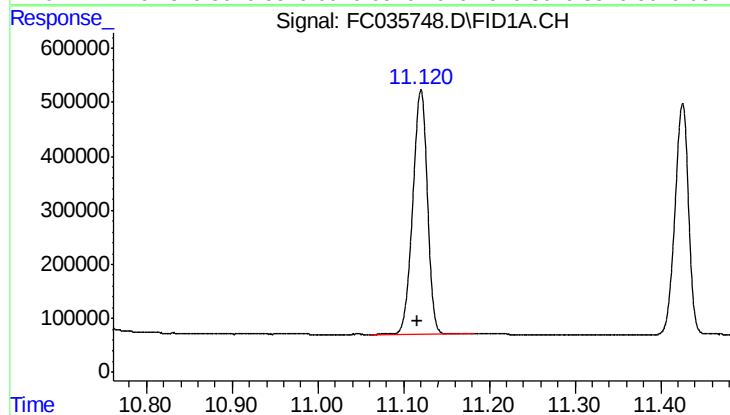
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 4595836
Conc: 58.68 ug/ml



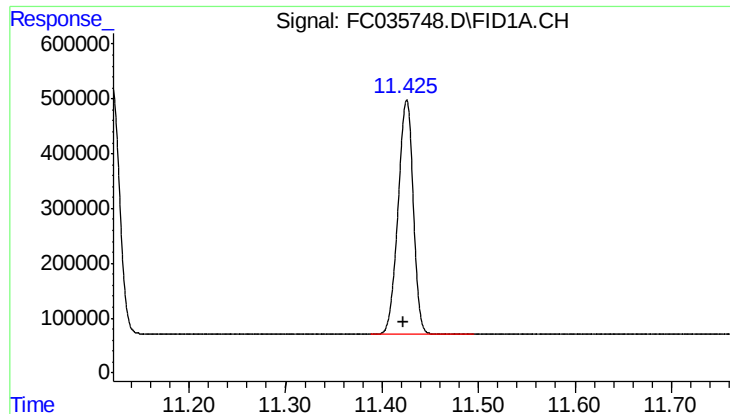
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 5203630
Conc: 61.71 ug/ml



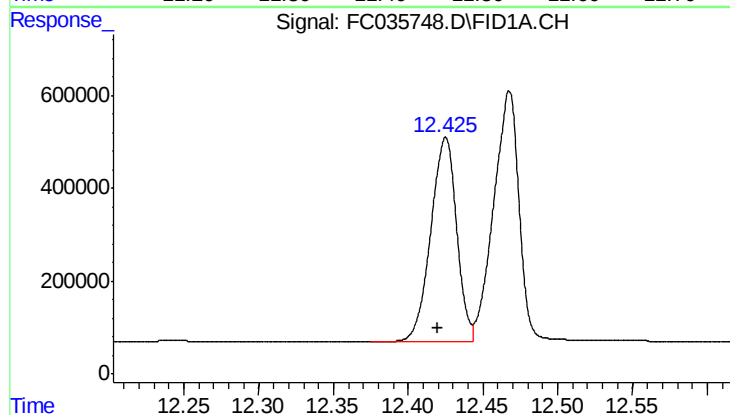
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.005 min
Response: 5351320
Conc: 60.46 ug/ml



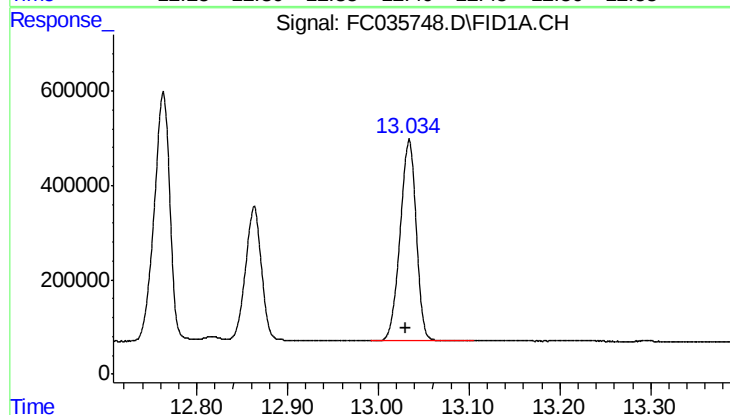
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min
Delta R.T.: 0.003 min
Response: 4713770
Conc: 46.55 ug/ml



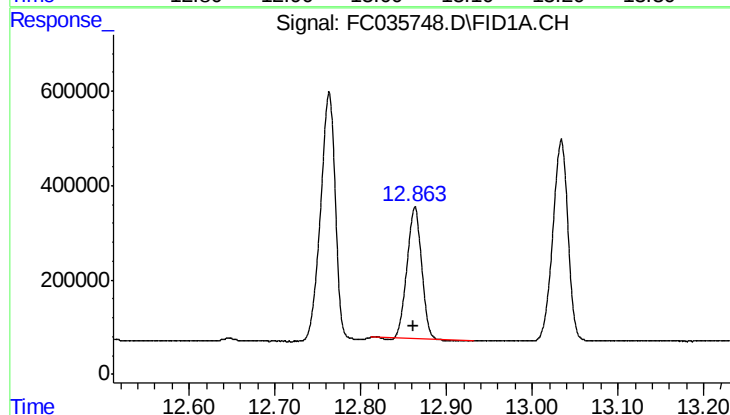
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: 0.005 min
Response: 5302439
Conc: 58.85 ug/ml



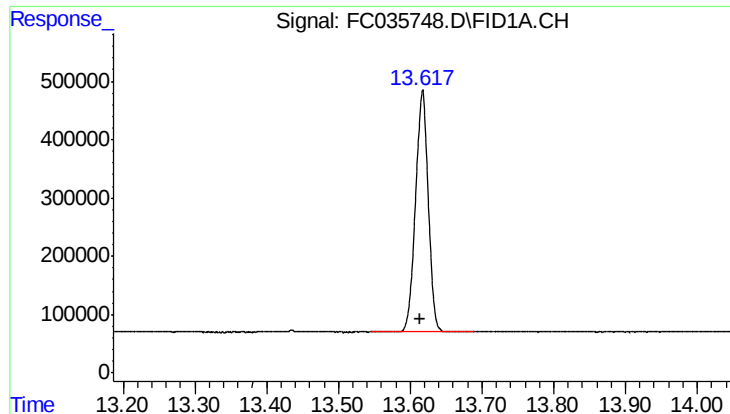
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.004 min
Response: 5260920
Conc: 58.74 ug/ml



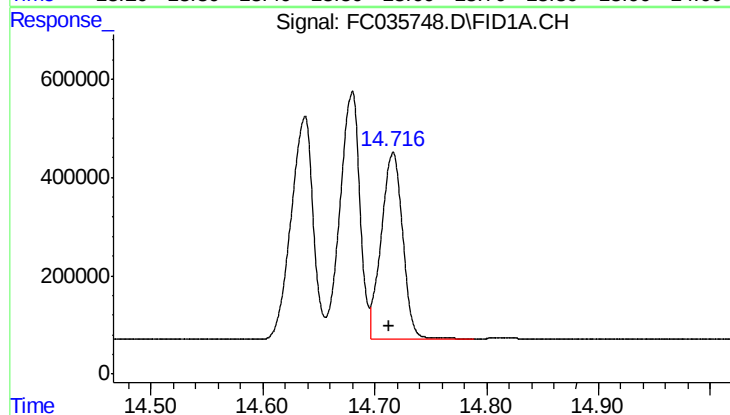
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: 0.002 min
Response: 3289761
Conc: 42.69 ug/ml



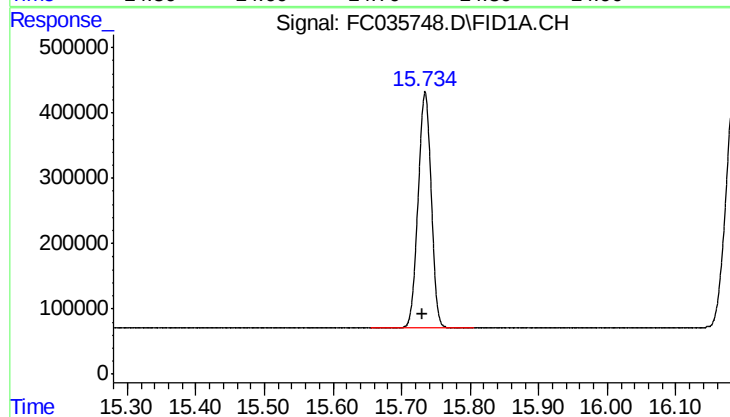
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 5109277
Conc: 58.18 ug/ml



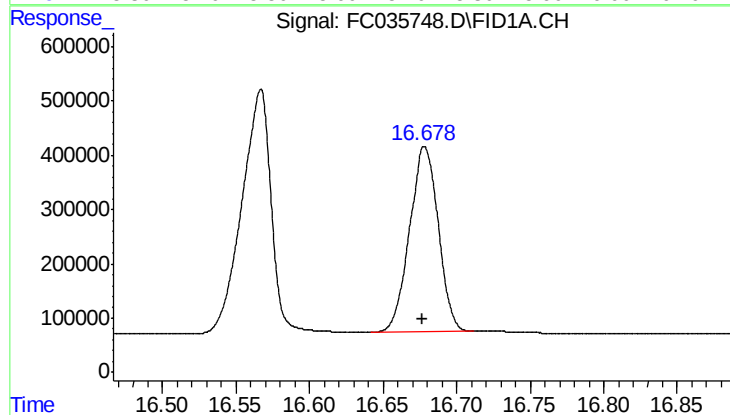
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.003 min
Response: 5076875
Conc: 59.11 ug/ml



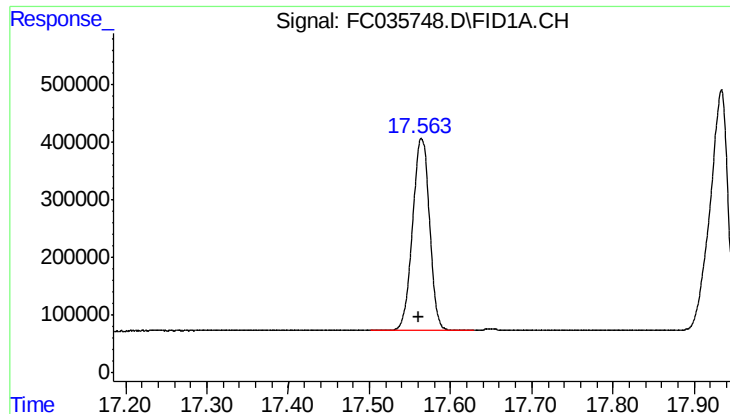
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.003 min
Response: 4784958
Conc: 56.94 ug/ml



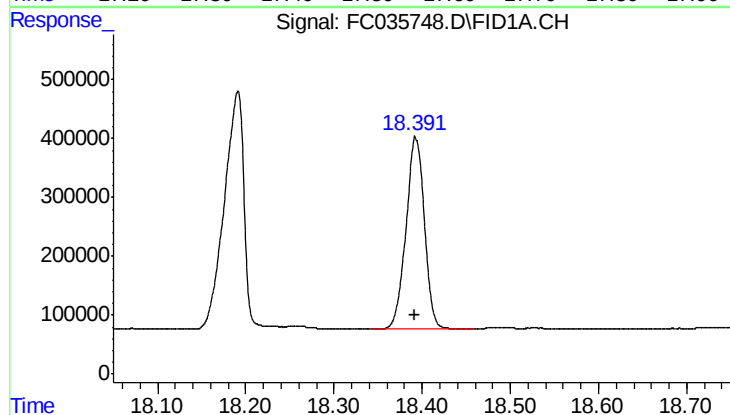
#16 n-Octacosane (C28)

R.T.: 16.678 min
Delta R.T.: 0.002 min
Response: 4632536
Conc: 53.15 ug/ml



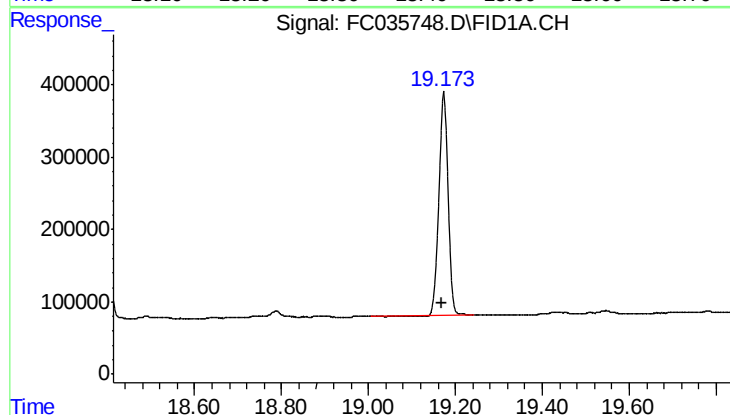
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: 0.003 min
Response: 4828276
Conc: 49.41 ug/ml



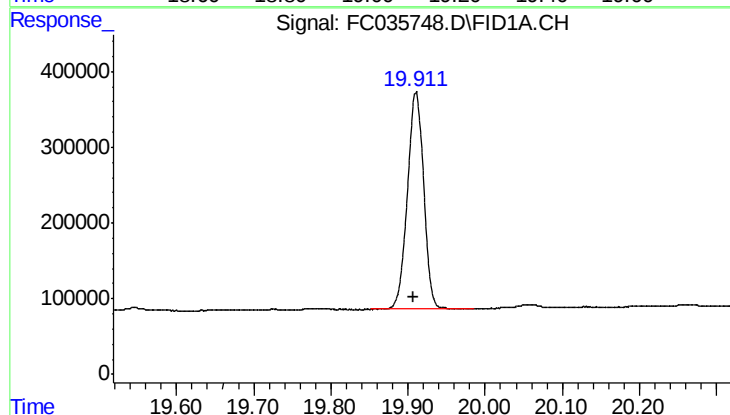
#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: 0.001 min
Response: 4710671
Conc: 51.47 ug/ml



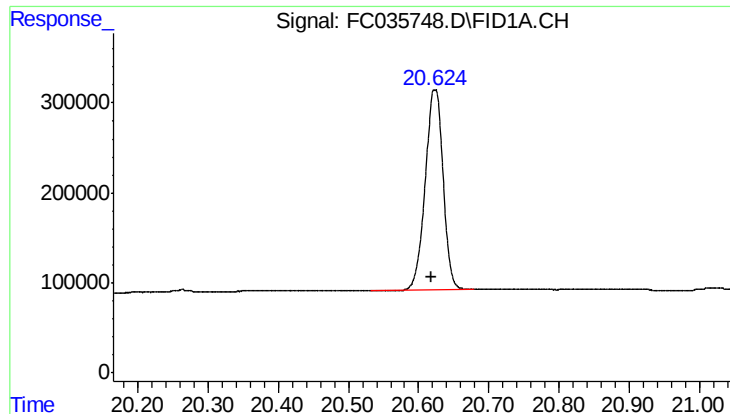
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: 0.003 min
Response: 4539289
Conc: 53.18 ug/ml



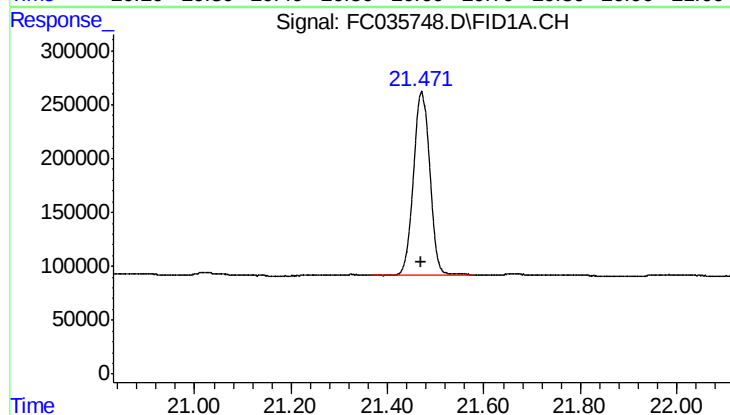
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: 0.002 min
Response: 4229395
Conc: 54.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: 0.005 min
Response: 3935678
Conc: 51.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.470 min
Delta R.T.: 0.000 min
Response: 4023486
Conc: 52.65 ug/ml