

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080318AL\
 Data File : FC035776.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2018 21:32
 Operator : AJ\SJ
 Sample : J4298-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 04 07:02:31 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)	11.426	3805001	37.575 ug/mlm
Spiked Amount 50.000		Recovery =	75.15%
12) S 1-chlorooctadecane (S...	12.863	2827703	36.698 ug/mlm
Spiked Amount 50.000		Recovery =	73.40%
Target Compounds			
1) T n-Nonane (C9)	3.222	1419229	20.433 ug/ml
2) T n-Decane (C10)	4.290	2131083	30.282 ug/ml
3) T A-Naphthalene (C11.7)	5.863	3336654	41.486 ug/ml
4) T n-Dodecane (C12)	6.303	2838098	38.685 ug/ml
5) T A-2-methylnaphthalene...	6.915	3670275	44.818 ug/ml
6) T n-Tetradecane (C14)	8.091	3202841	40.894 ug/ml
7) T n-Hexadecane (C16)	9.683	3445574	40.860 ug/ml
8) T n-Octadecane (C18)	11.119	3374260	38.121 ug/ml
10) T n-Eicosane (C20)	12.423	3344239	37.118 ug/ml
11) T n-Heneicosane (C21)	13.032	3395147	37.910 ug/ml
13) T n-Docosane (C22)	13.617	3338496	38.018 ug/ml
14) T n-Tetracosane (C24)	14.716	3237349	37.692 ug/ml
15) T n-Hexacosane (C26)	15.734	3185720	37.911 ug/ml
16) T n-Octacosane (C28)	16.681	3328304	38.183 ug/mlm
17) T n-Tricontane (C30)	17.566	3058119	31.296 ug/mlm
18) T n-Dotriacontane (C32)	18.395	2997778	32.757 ug/mlm
19) T n-Tetratriacontane (C34)	19.175	2894994	33.917 ug/ml
20) T n-Hexatriacontane (C36)	19.908	2574411	32.907 ug/mlm
21) T n-Octatriacontane (C38)	20.624	2443868	31.981 ug/ml
22) T n-Tetracontane (C40)	21.477	2491880	32.606 ug/mlm

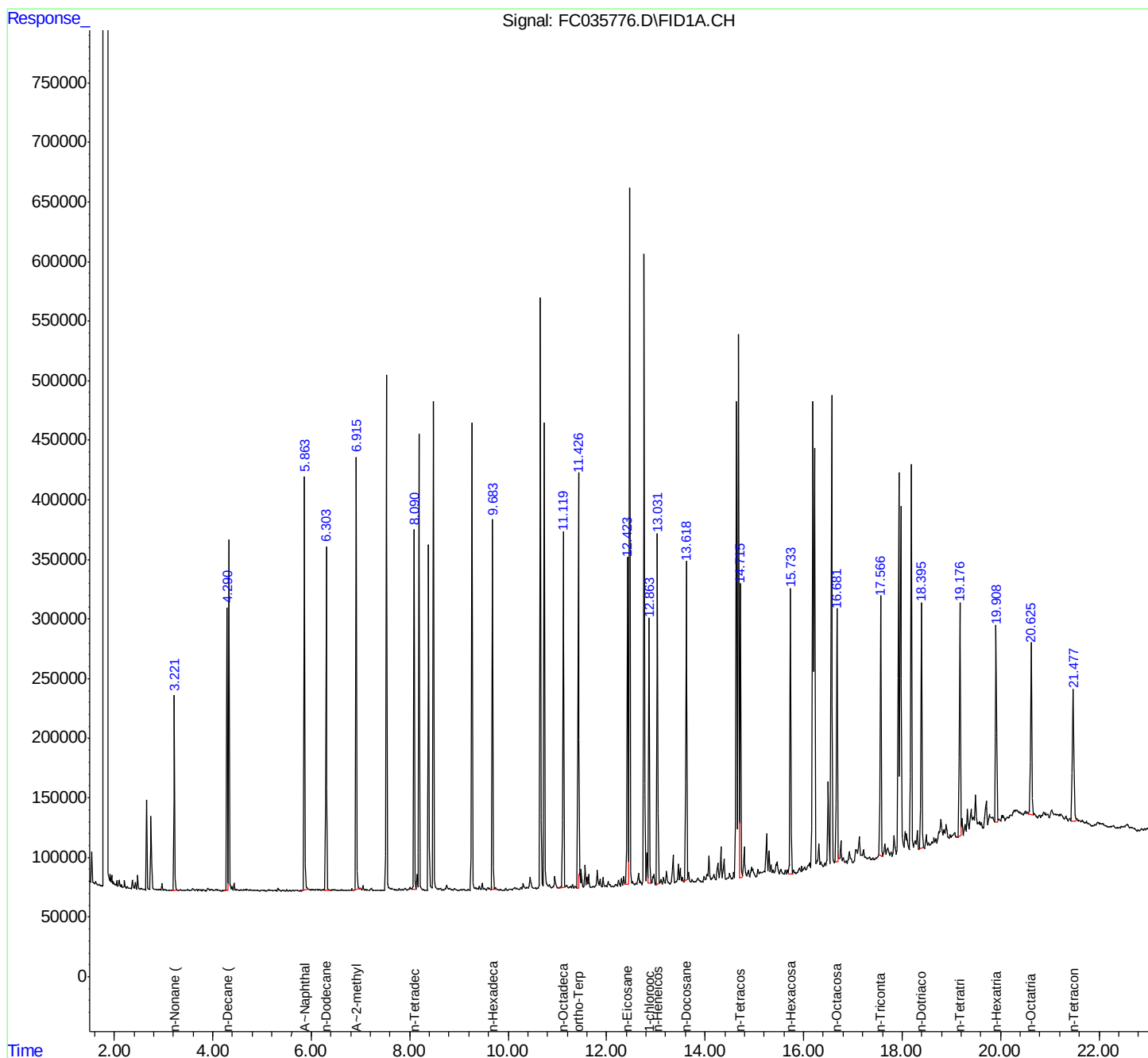
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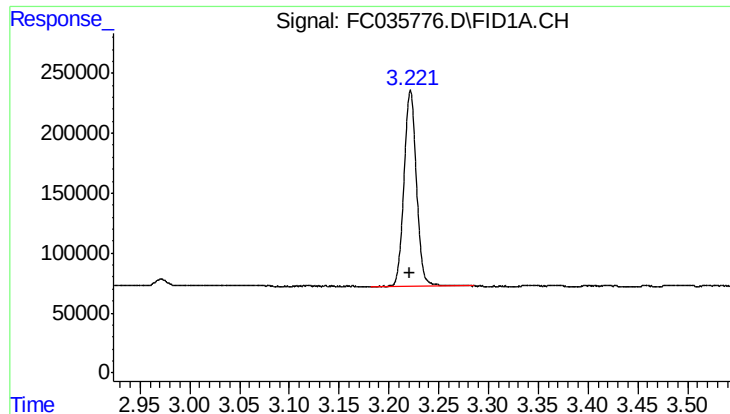
(m)=manual int.

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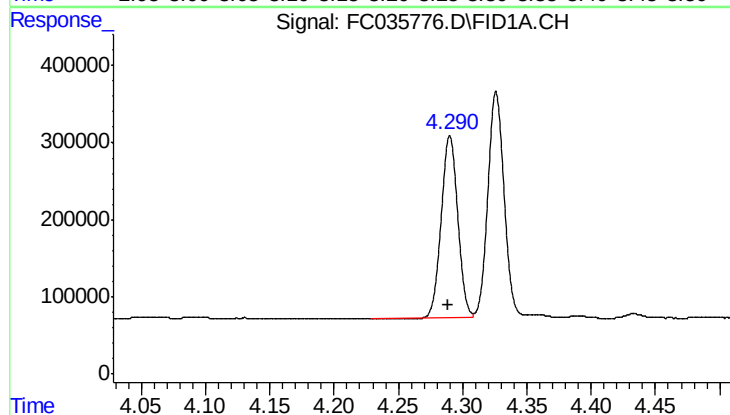
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Signal Info : 20M x 0.18mm x 0.18um





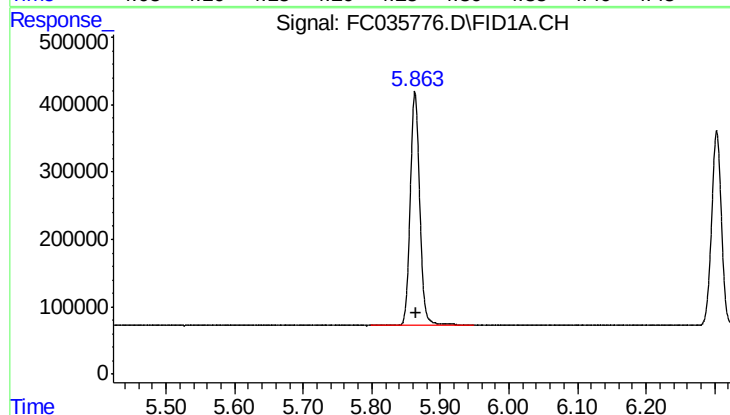
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.001 min
Response: 1419229
Conc: 20.43 ug/ml



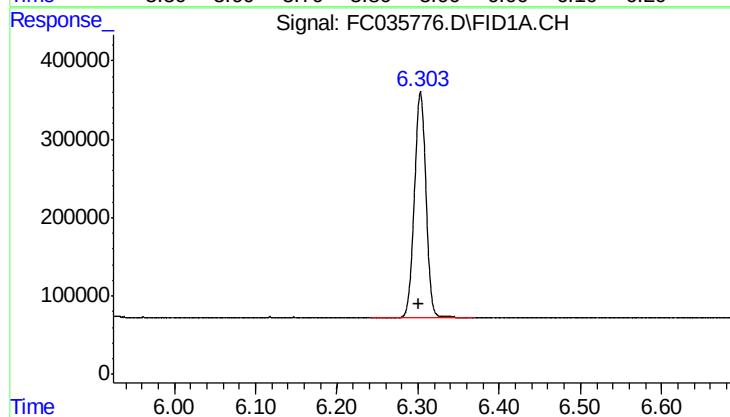
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2131083
Conc: 30.28 ug/ml



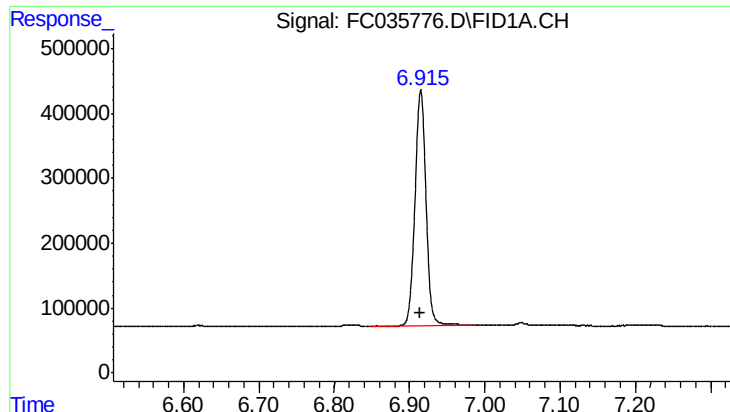
#3 A-Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 3336654
Conc: 41.49 ug/ml



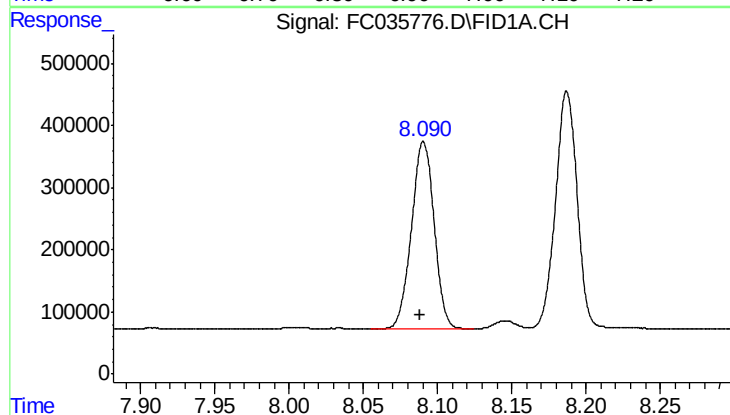
#4 n-Dodecane (C12)

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 2838098
Conc: 38.68 ug/ml



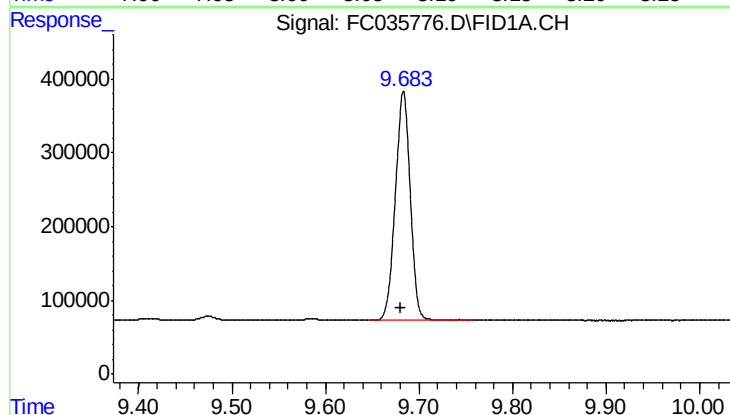
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 3670275
Conc: 44.82 ug/ml



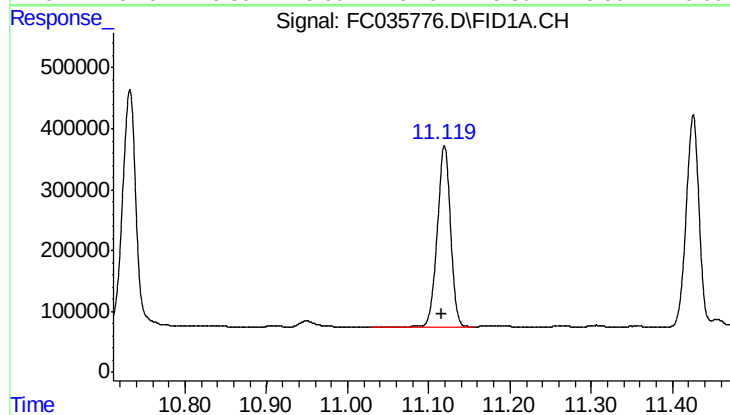
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 3202841
Conc: 40.89 ug/ml



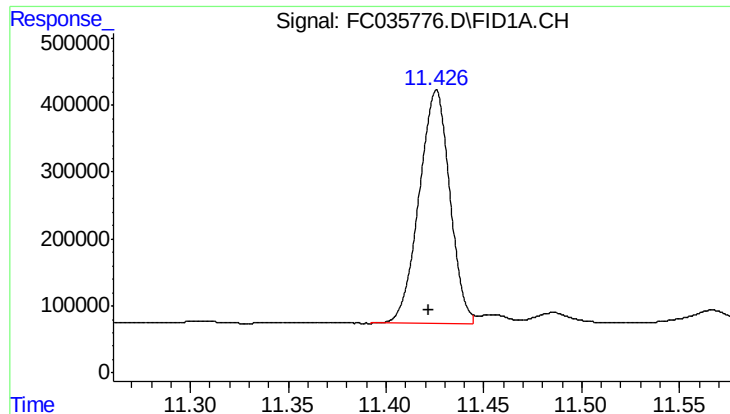
#7 n-Hexadecane (C16)

R.T.: 9.683 min
Delta R.T.: 0.002 min
Response: 3445574
Conc: 40.86 ug/ml



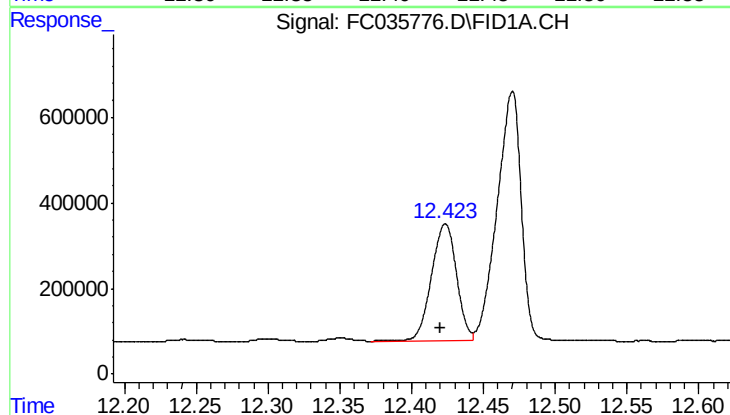
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: 0.004 min
Response: 3374260
Conc: 38.12 ug/ml



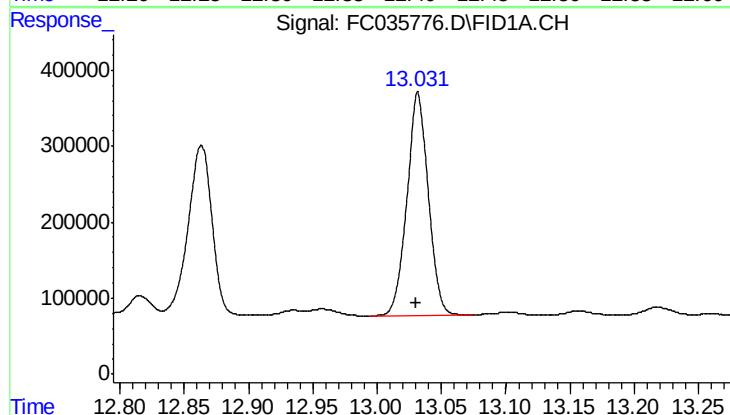
#9 ortho-Terphenyl (SURRE)

R.T.: 11.426 min
Delta R.T.: 0.004 min
Response: 3805001
Conc: 37.57 ug/ml m



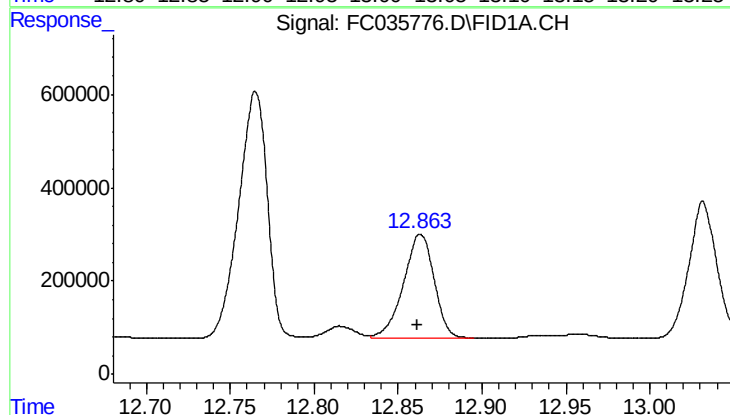
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 3344239
Conc: 37.12 ug/ml



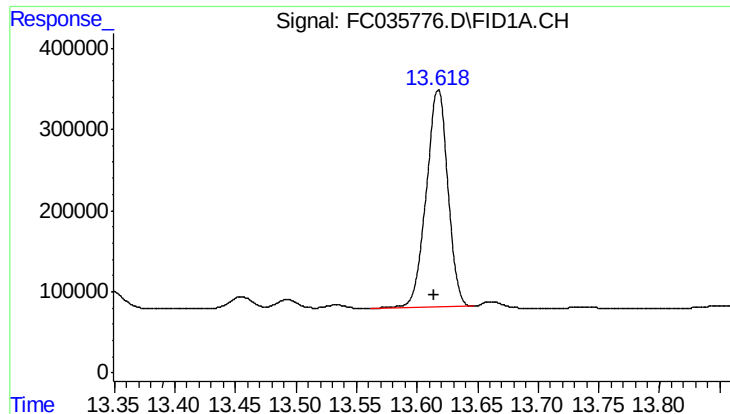
#11 n-Heneicosane (C21)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 3395147
Conc: 37.91 ug/ml



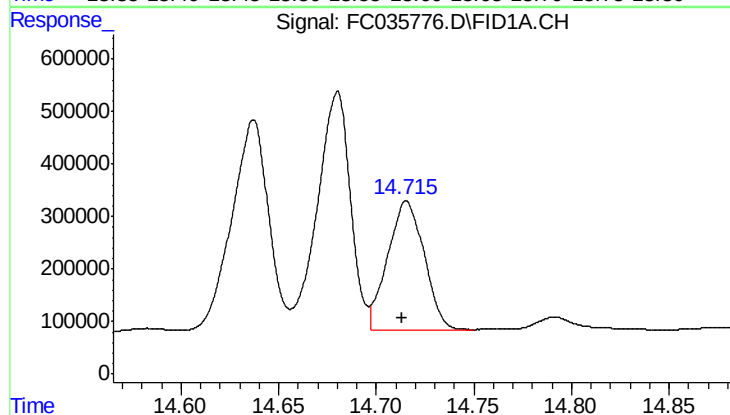
#12 1-chlorooctadecane (SURRE)

R.T.: 12.863 min
Delta R.T.: 0.001 min
Response: 2827703
Conc: 36.70 ug/ml m



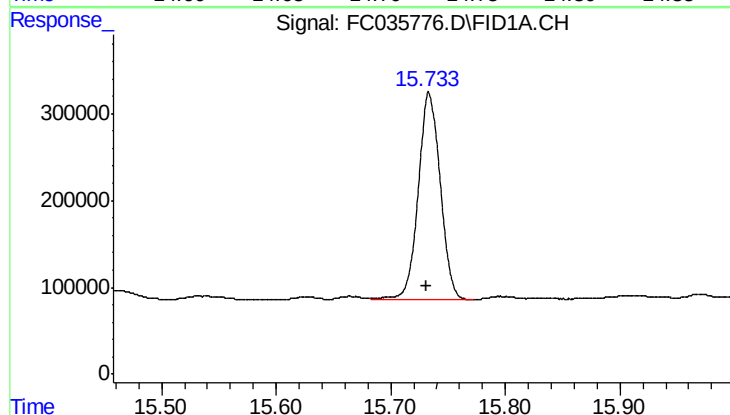
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 3338496
Conc: 38.02 ug/ml



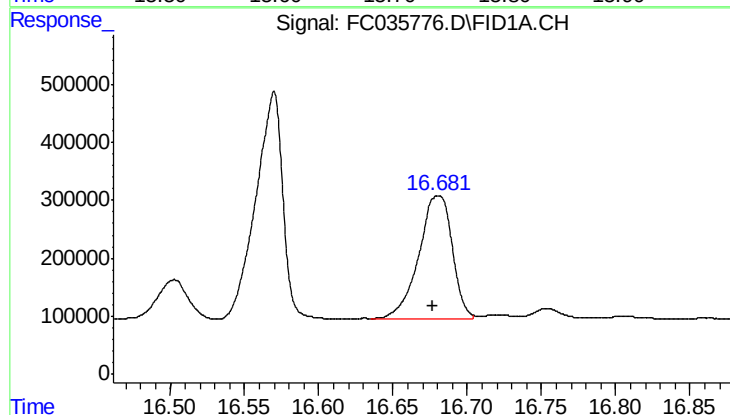
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.003 min
Response: 3237349
Conc: 37.69 ug/ml



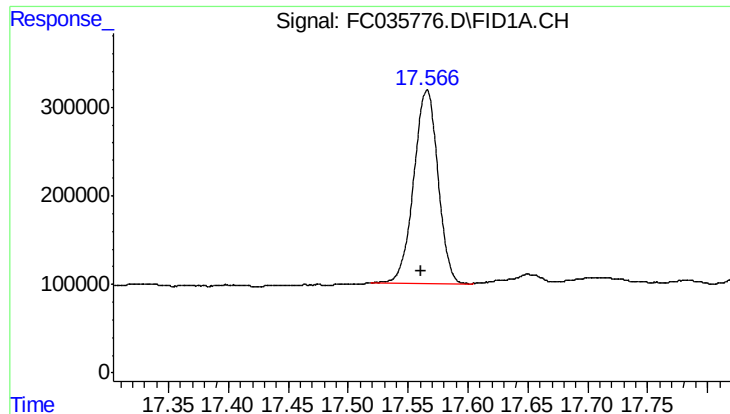
#15 n-Hexacosane (C26)

R.T.: 15.734 min
Delta R.T.: 0.003 min
Response: 3185720
Conc: 37.91 ug/ml



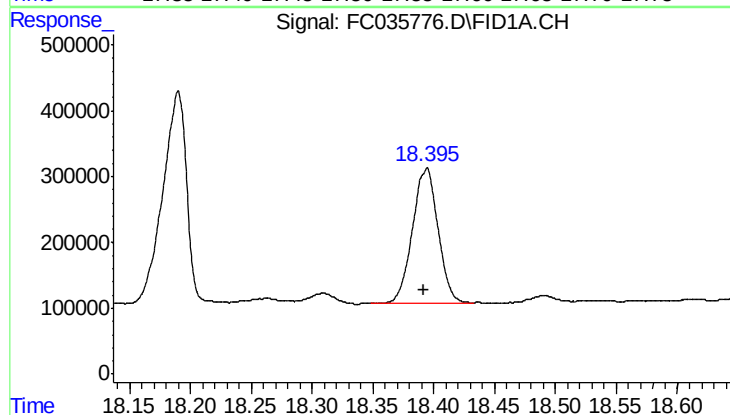
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: 0.005 min
Response: 3328304
Conc: 38.18 ug/ml m



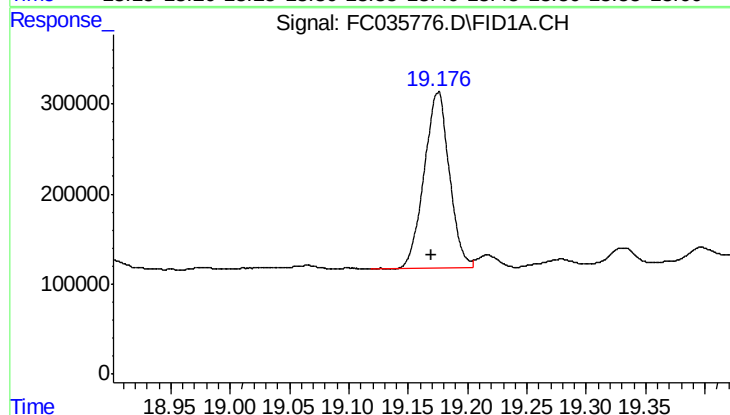
#17 n-Tricontane (C30)

R.T.: 17.566 min
Delta R.T.: 0.005 min
Response: 3058119
Conc: 31.30 ug/ml m



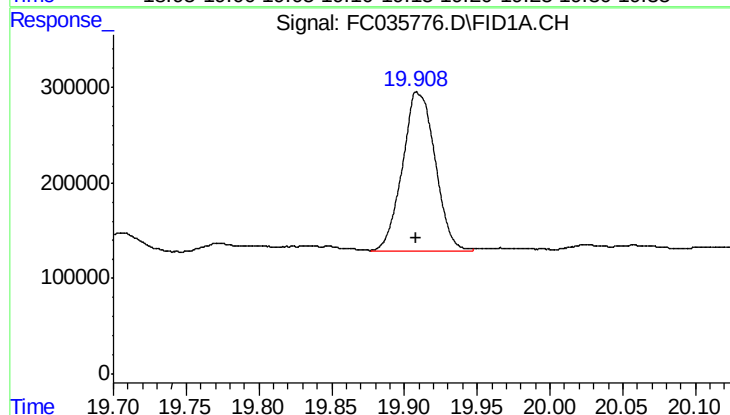
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: 0.003 min
Response: 2997778
Conc: 32.76 ug/ml m



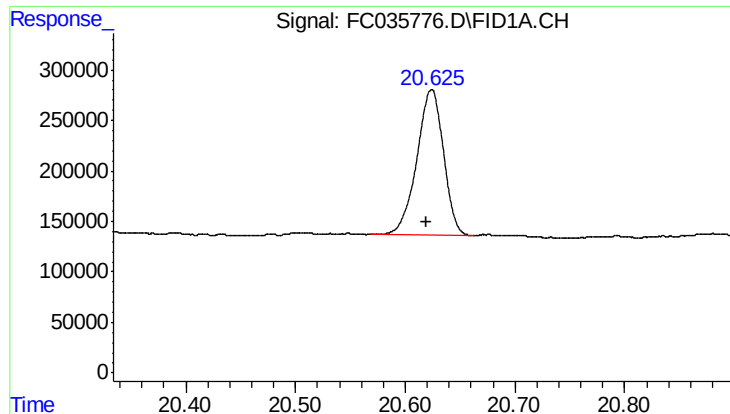
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: 0.005 min
Response: 2894994
Conc: 33.92 ug/ml



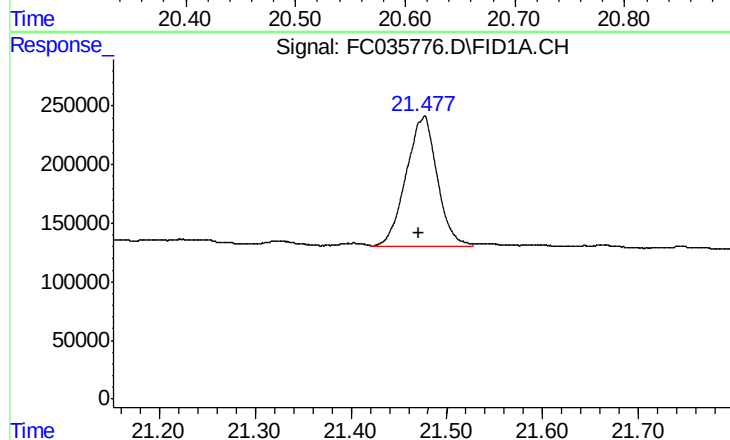
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 2574411
Conc: 32.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: 0.005 min
Response: 2443868
Conc: 31.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.477 min
Delta R.T.: 0.006 min
Response: 2491880
Conc: 32.61 ug/ml m