

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091018AL\
 Data File : FC036237.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2018 2:36
 Operator : AJ\SJ
 Sample : J4834-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 06:43:30 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.414	5734362	51.427 ug/ml
Spiked Amount 50.000		Recovery =	102.85%
12) S 1-chlorooctadecane (S...	12.853	4078364	49.973 ug/mlm
Spiked Amount 50.000		Recovery =	99.95%
Target Compounds			
1) T n-Nonane (C9)	3.214	2574939	28.667 ug/ml
2) T n-Decane (C10)	4.281	3261661	36.237 ug/ml
3) T A-Naphthalene (C11.7)	5.853	4534903	45.060 ug/ml
4) T n-Dodecane (C12)	6.293	3802034	40.996 ug/ml
5) T A-2-methylnaphthalene...	6.905	4933147	48.994 ug/ml
6) T n-Tetradecane (C14)	8.080	4152499	43.746 ug/mlm
7) T n-Hexadecane (C16)	9.672	4541278	47.707 ug/ml
8) T n-Octadecane (C18)	11.108	4657808	47.415 ug/ml
10) T n-Eicosane (C20)	12.412	4642360	48.040 ug/ml
11) T n-Heneicosane (C21)	13.021	4640027	49.295 ug/ml
13) T n-Docosane (C22)	13.607	4567567	49.046 ug/ml
14) T n-Tetracosane (C24)	14.705	4622140	50.546 ug/ml
15) T n-Hexacosane (C26)	15.724	4365871	48.673 ug/ml
16) T n-Octacosane (C28)	16.669	4225178	46.432 ug/mlm
17) T n-Tricontane (C30)	17.555	4240223	44.067 ug/ml
18) T n-Dotriacontane (C32)	18.383	4110512	43.533 ug/ml
19) T n-Tetratriacontane (C34)	19.165	3997718	45.144 ug/ml
20) T n-Hexatriacontane (C36)	19.901	3753880	44.310 ug/ml
21) T n-Octatriacontane (C38)	20.612	3524694	42.268 ug/ml
22) T n-Tetracontane (C40)	21.463	3222770	38.380 ug/ml

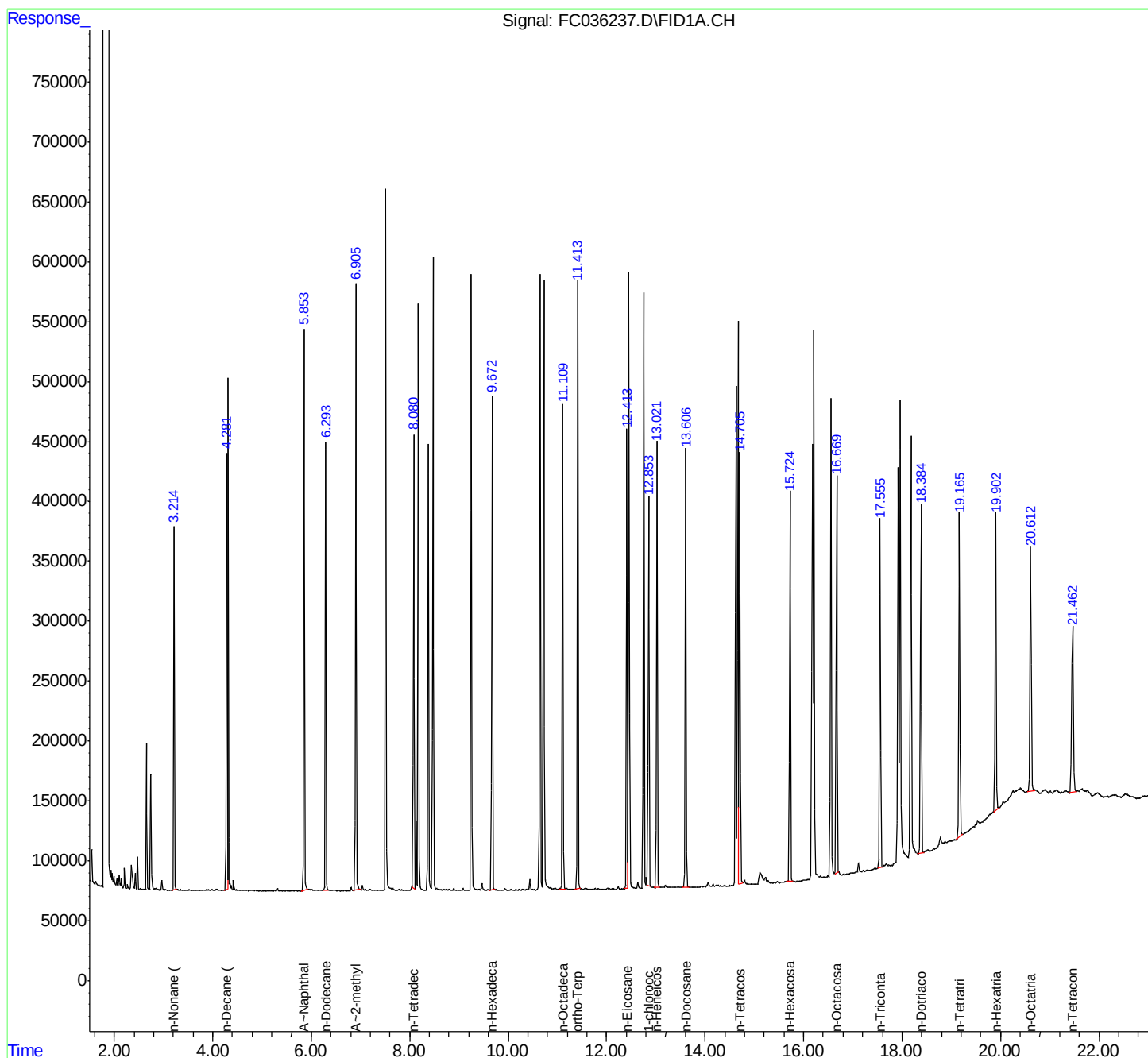
(f)=RT Delta > 1/2 Window

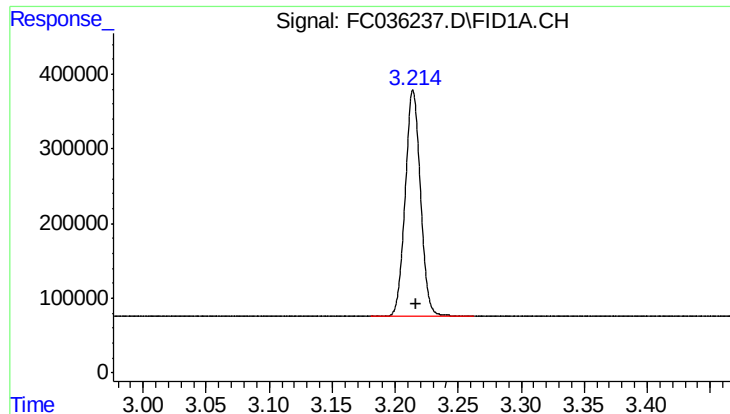
(m)=manual int.

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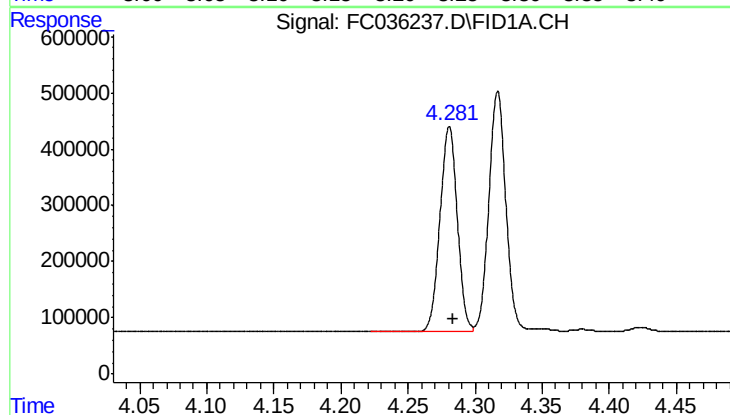
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Signal Info : 20M x 0.18mm x 0.18um





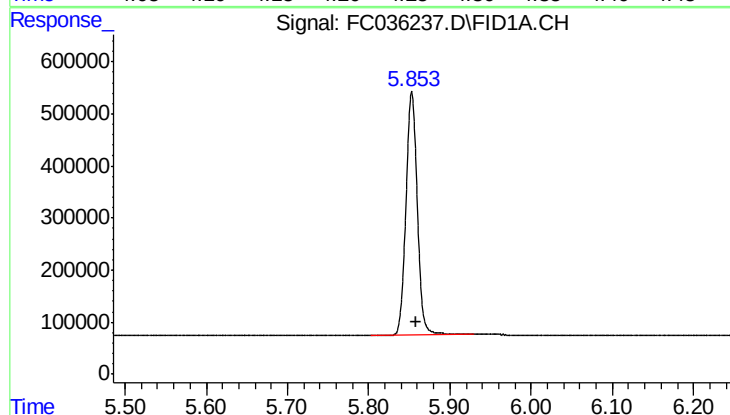
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 2574939
Conc: 28.67 ug/ml



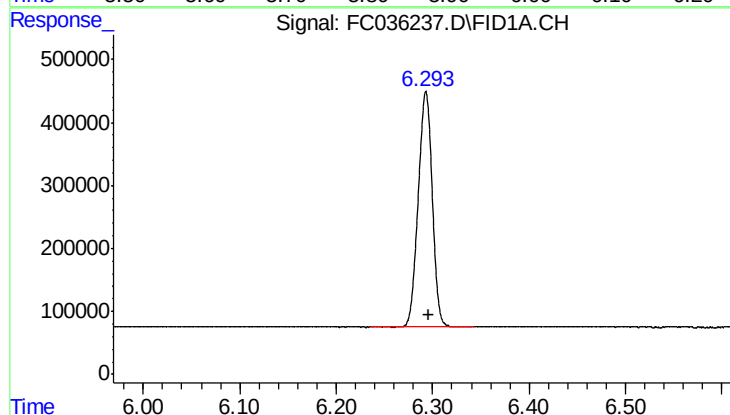
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 3261661
Conc: 36.24 ug/ml



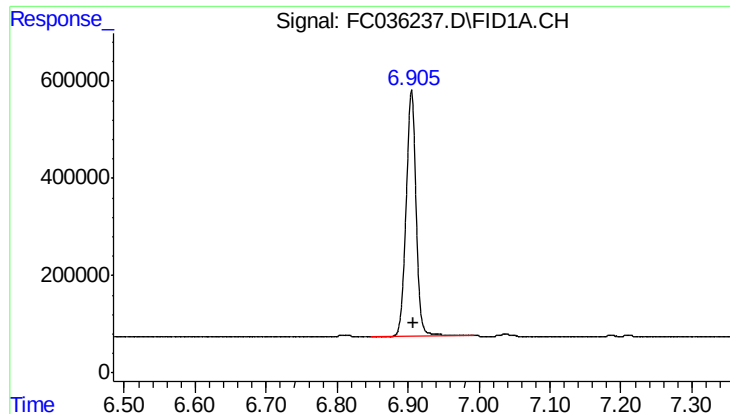
#3 A-Naphthalene (C11.7)

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 4534903
Conc: 45.06 ug/ml



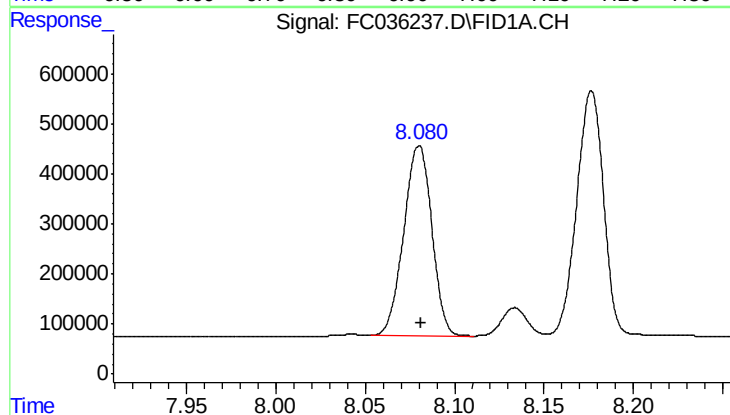
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 3802034
Conc: 41.00 ug/ml



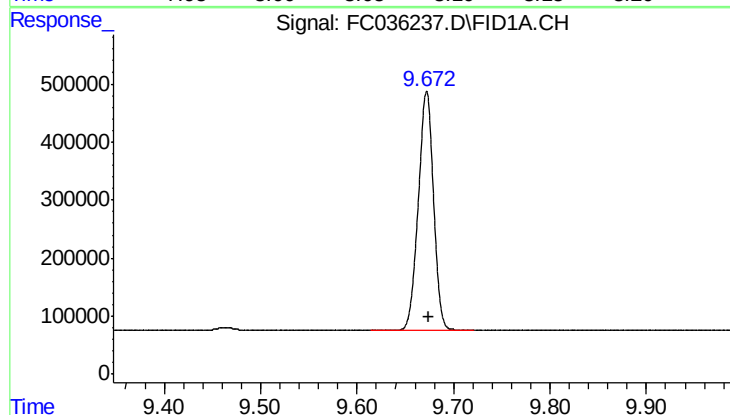
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 4933147
Conc: 48.99 ug/ml



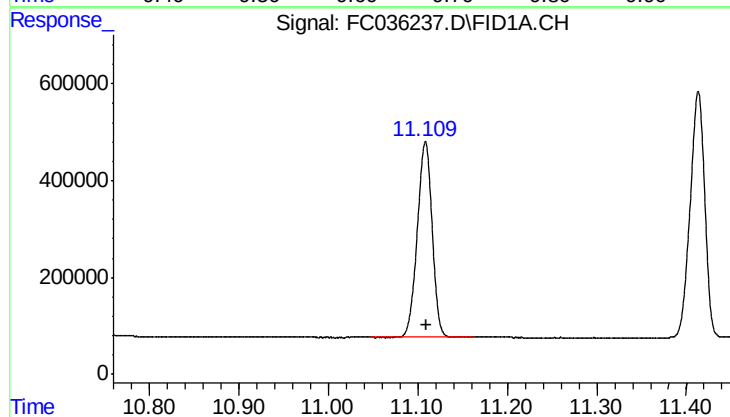
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 4152499
Conc: 43.75 ug/ml m



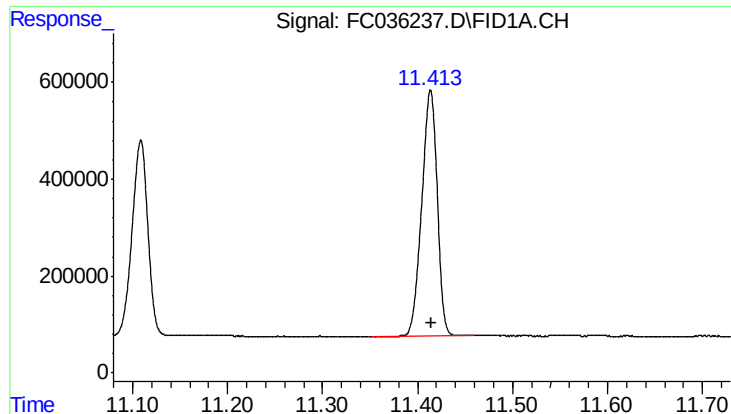
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 4541278
Conc: 47.71 ug/ml



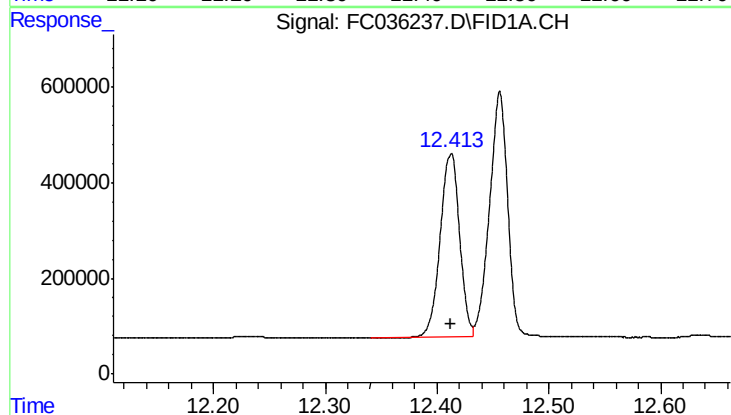
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.001 min
Response: 4657808
Conc: 47.41 ug/ml



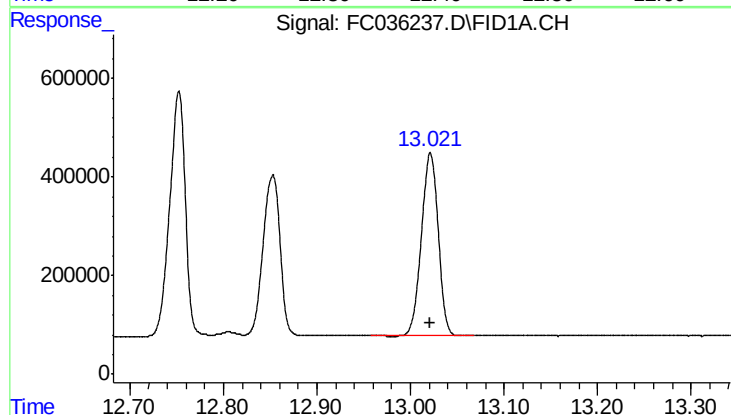
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 5734362
Conc: 51.43 ug/ml



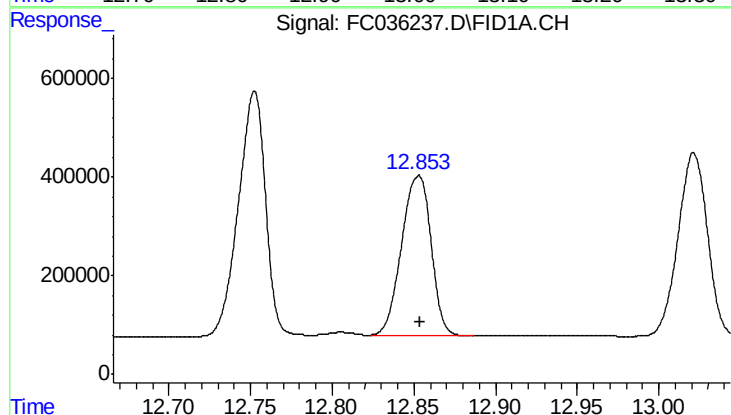
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 4642360
Conc: 48.04 ug/ml



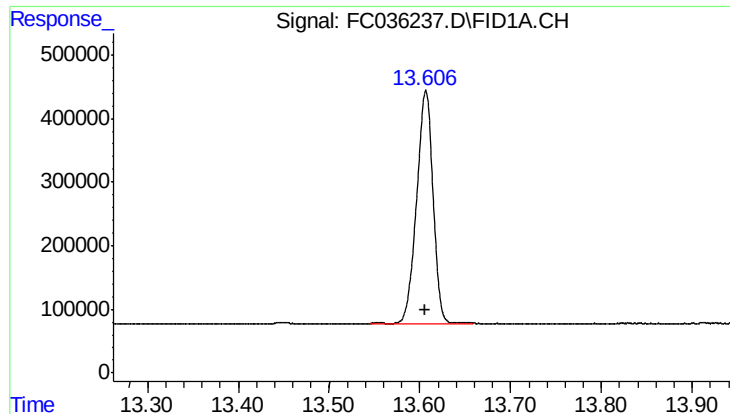
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 4640027
Conc: 49.29 ug/ml



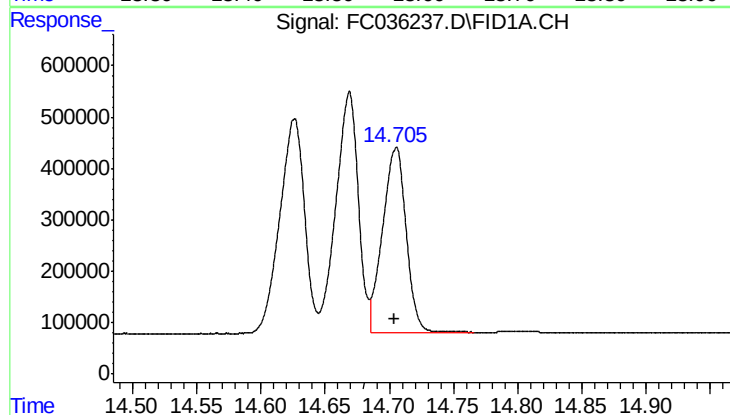
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: 0.000 min
Response: 4078364
Conc: 49.97 ug/ml m



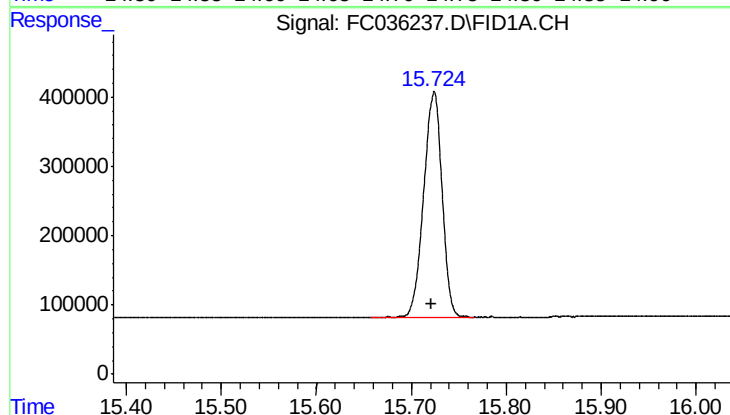
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.000 min
Response: 4567567
Conc: 49.05 ug/ml



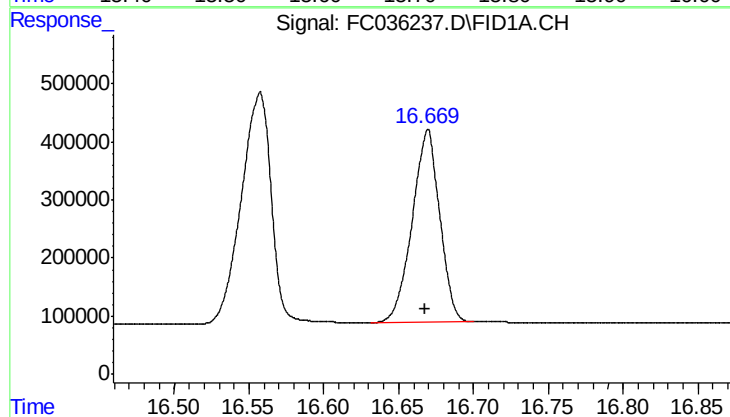
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.002 min
Response: 4622140
Conc: 50.55 ug/ml



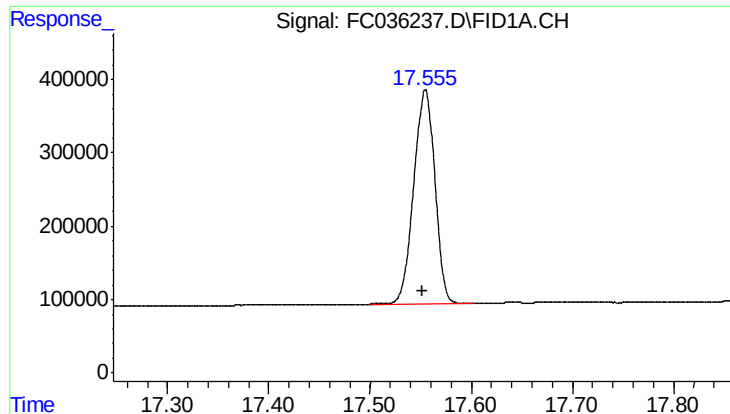
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.002 min
Response: 4365871
Conc: 48.67 ug/ml



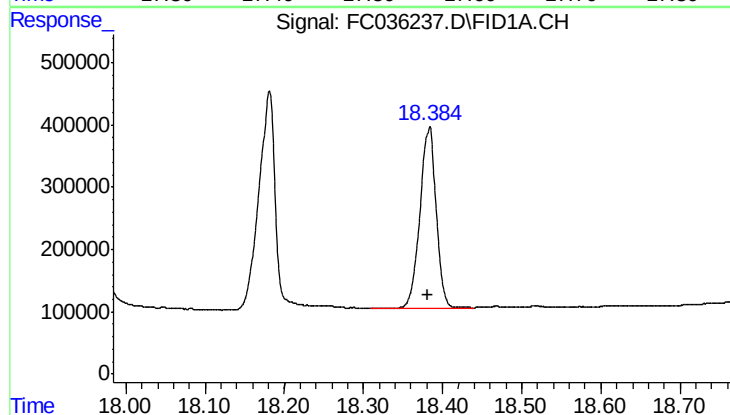
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: 0.002 min
Response: 4225178
Conc: 46.43 ug/ml m



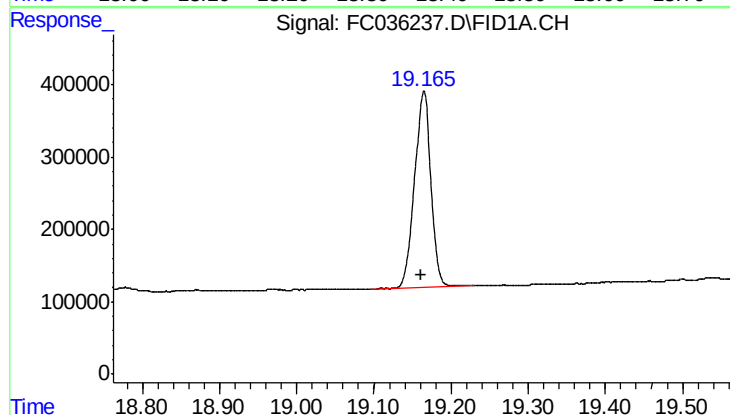
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.003 min
Response: 4240223
Conc: 44.07 ug/ml



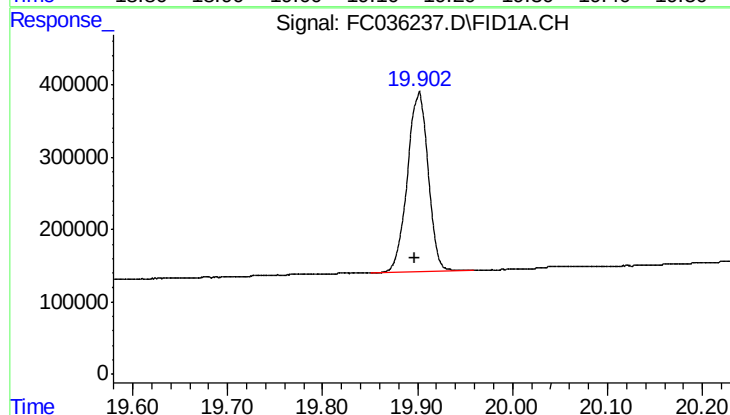
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: 0.001 min
Response: 4110512
Conc: 43.53 ug/ml



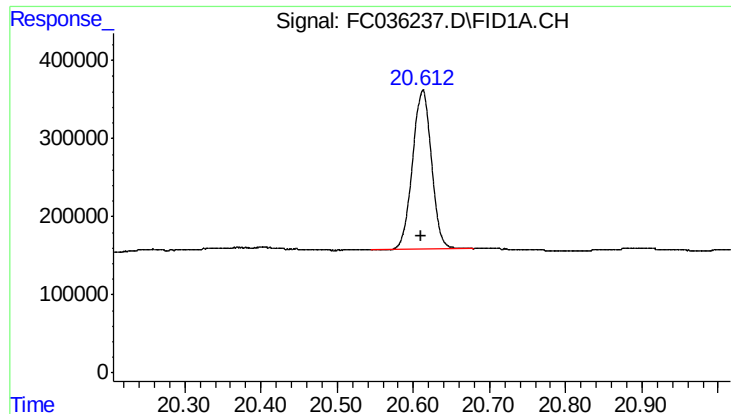
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 3997718
Conc: 45.14 ug/ml



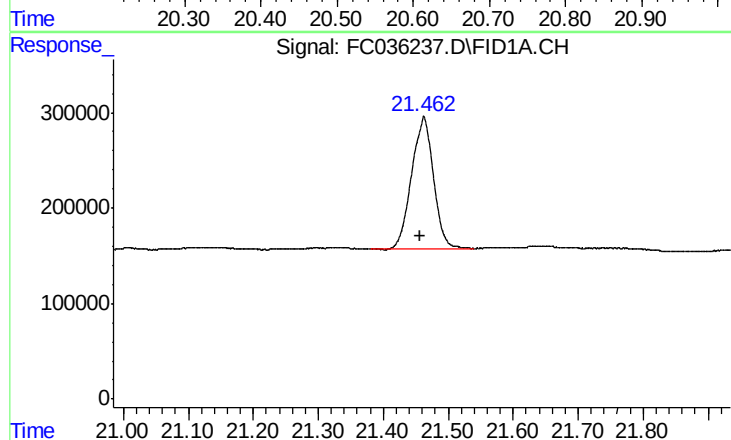
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min
Delta R.T.: 0.004 min
Response: 3753880
Conc: 44.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 3524694
Conc: 42.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.463 min
Delta R.T.: 0.006 min
Response: 3222770
Conc: 38.38 ug/ml