

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072518AL\
 Data File : FC035576.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 14:27
 Operator : AJ\SJ
 Sample : PB111445BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:06:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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

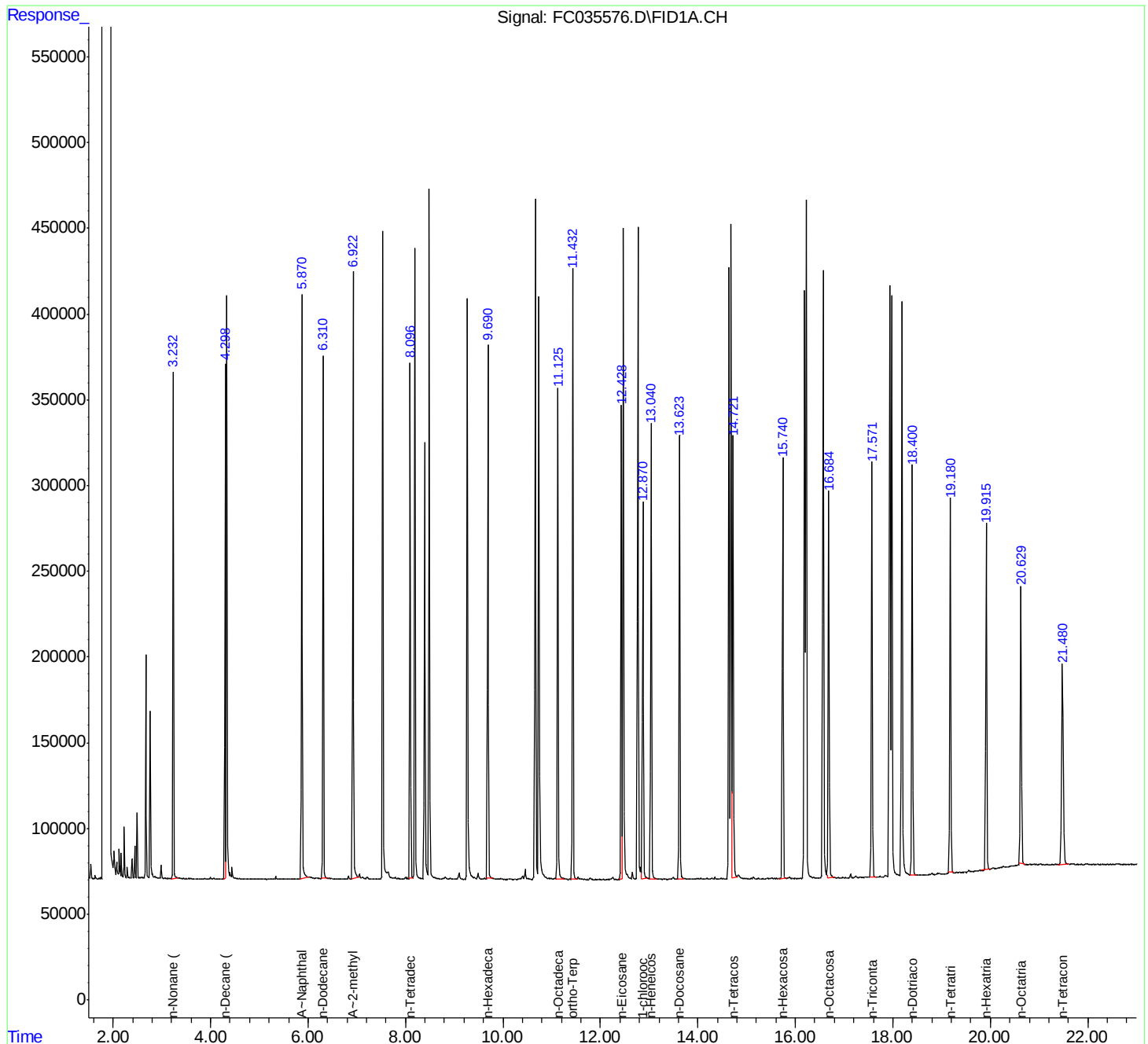
Compound	R.T.	Response	Conc Units

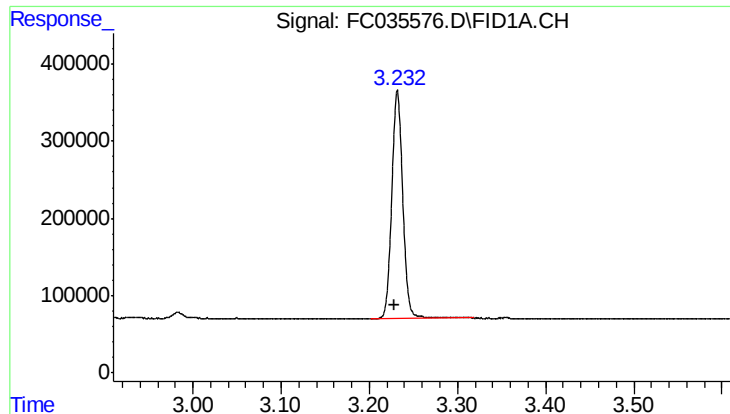
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.432	3924232	38.996 ug/ml
Spiked Amount 50.000		Recovery =	77.99%
12) S 1-chlorooctadecane (S...	12.871	2800537	37.448 ug/ml
Spiked Amount 50.000		Recovery =	74.90%
Target Compounds			
1) T n-Nonane (C9)	3.232	2552917	32.466 ug/ml
2) T n-Decane (C10)	4.299	2735578	34.756 ug/ml
3) T A-Naphthalene (C11.7)	5.871	3422003	38.061 ug/ml
4) T n-Dodecane (C12)	6.310	3011186	36.575 ug/ml
5) T A-2-methylnaphthalene...	6.922	3638974	39.694 ug/ml
6) T n-Tetradecane (C14)	8.097	3226814	37.633 ug/ml
7) T n-Hexadecane (C16)	9.690	3383763	38.047 ug/ml
8) T n-Octadecane (C18)	11.125	3407889	36.357 ug/ml
10) T n-Eicosane (C20)	12.430	3359825	36.916 ug/ml
11) T n-Heneicosane (C21)	13.040	3376045	39.283 ug/ml
13) T n-Docosane (C22)	13.623	3306155	38.395 ug/ml
14) T n-Tetracosane (C24)	14.722	3487640	41.705 ug/ml
15) T n-Hexacosane (C26)	15.741	3276959	40.005 ug/ml
16) T n-Octacosane (C28)	16.685	3326916	39.972 ug/ml
17) T n-Tricontane (C30)	17.571	3378067	40.884 ug/ml
18) T n-Dotriacontane (C32)	18.399	3327364	37.222 ug/ml
19) T n-Tetratriacontane (C34)	19.181	3216585	39.947 ug/ml
20) T n-Hexatriacontane (C36)	19.916	3002081	37.940 ug/ml
21) T n-Octatriacontane (C38)	20.628	2748508	35.246 ug/ml
22) T n-Tetracontane (C40)	21.481	2771687	30.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

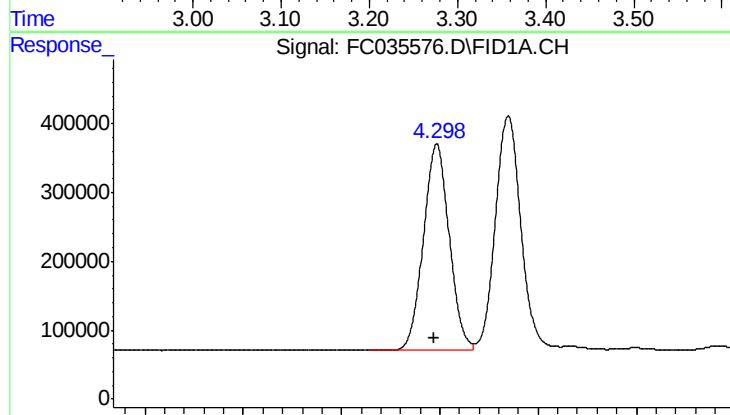
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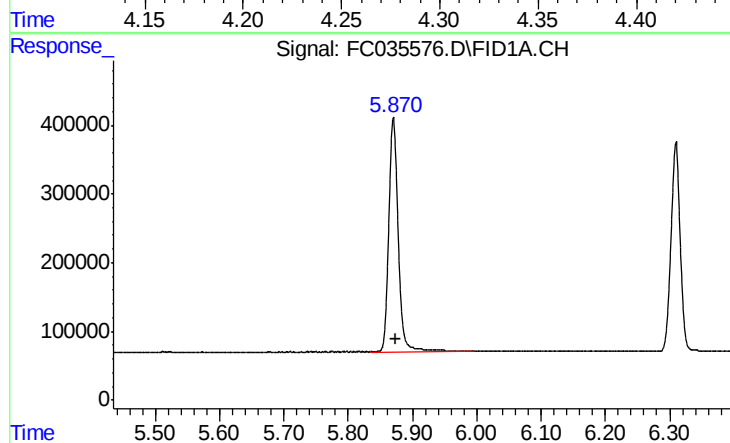
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: 0.004 min
Response: 2552917
Conc: 32.47 ug/ml



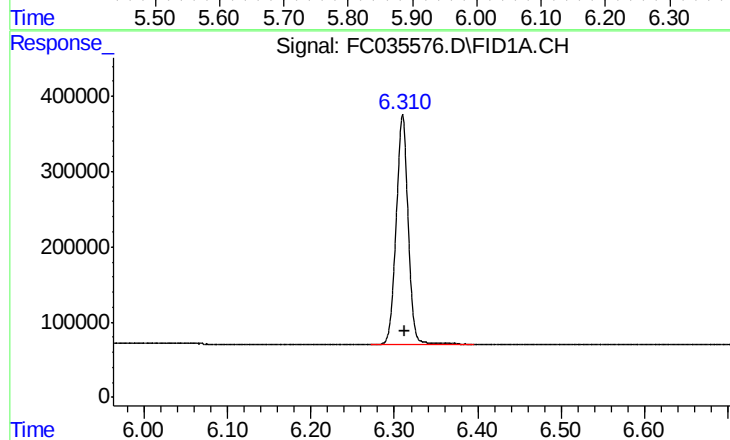
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 2735578
Conc: 34.76 ug/ml



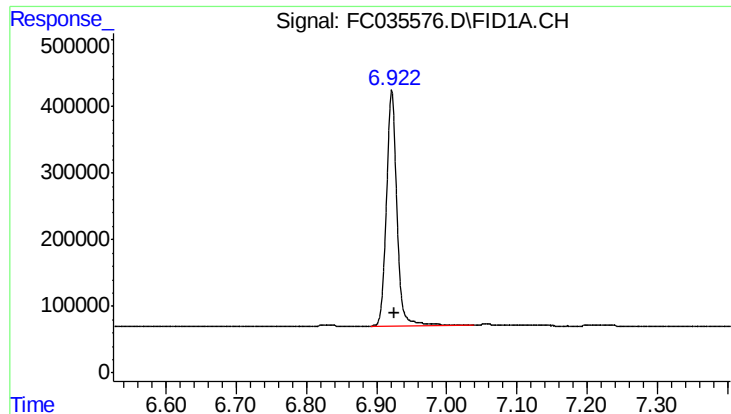
#3 A-Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 3422003
Conc: 38.06 ug/ml



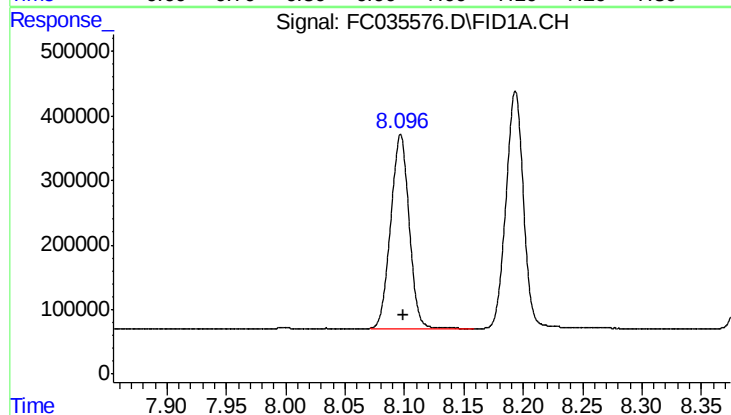
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 3011186
Conc: 36.57 ug/ml



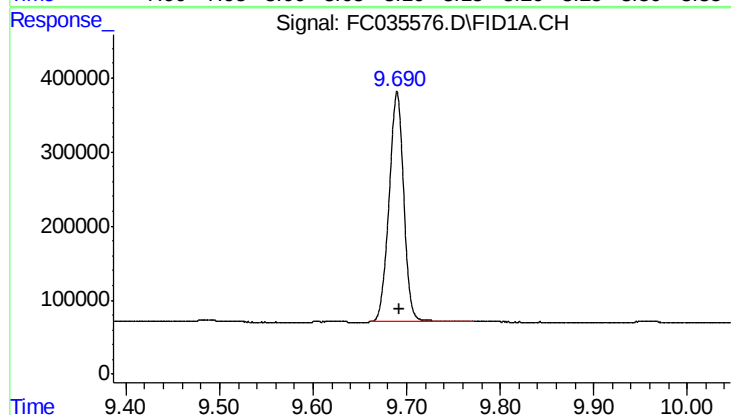
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 3638974
Conc: 39.69 ug/ml



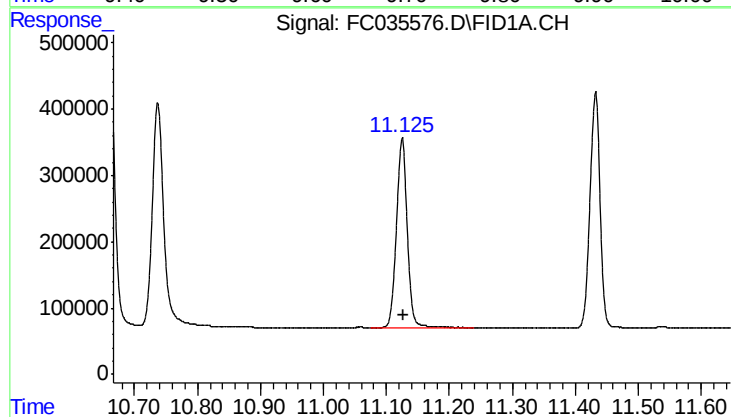
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 3226814
Conc: 37.63 ug/ml



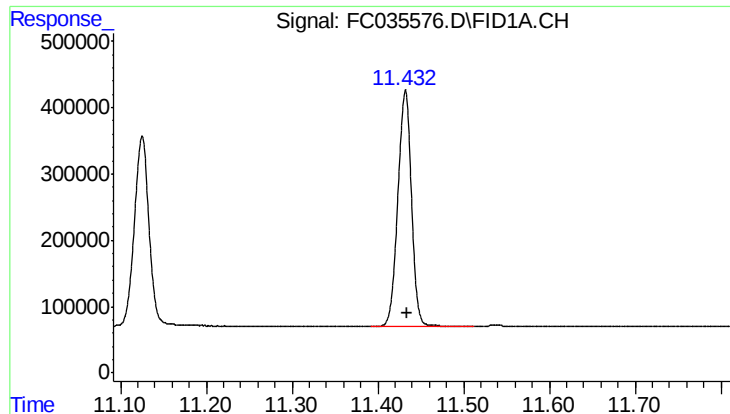
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 3383763
Conc: 38.05 ug/ml



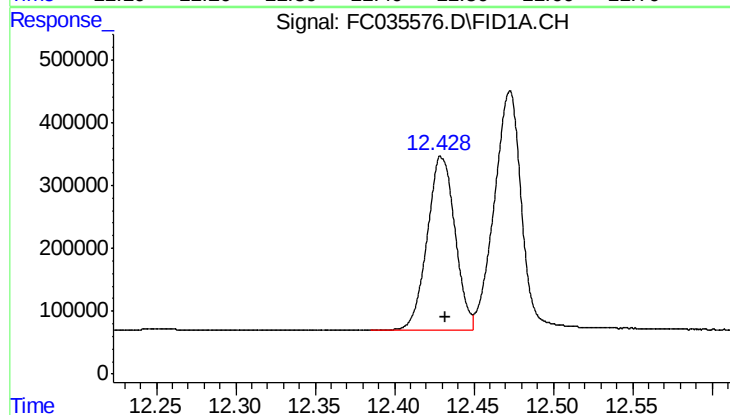
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 3407889
Conc: 36.36 ug/ml



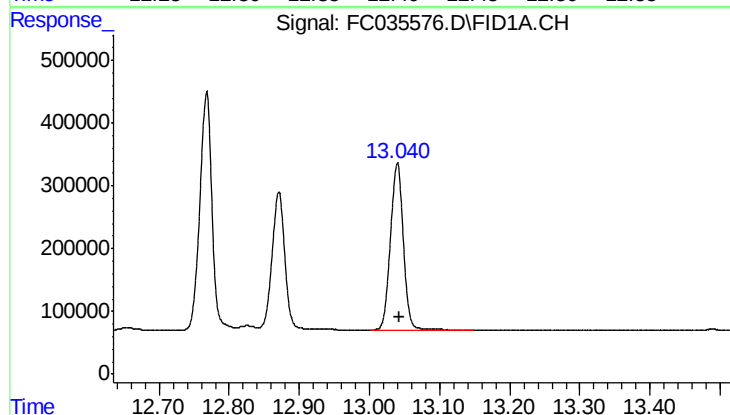
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 3924232
Conc: 39.00 ug/ml



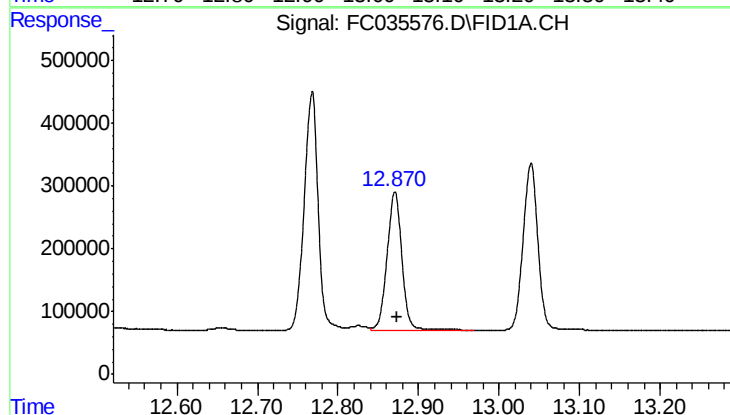
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 3359825
Conc: 36.92 ug/ml



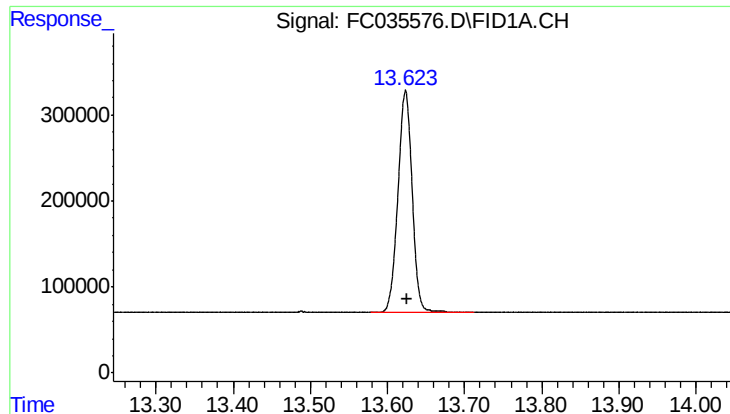
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 3376045
Conc: 39.28 ug/ml



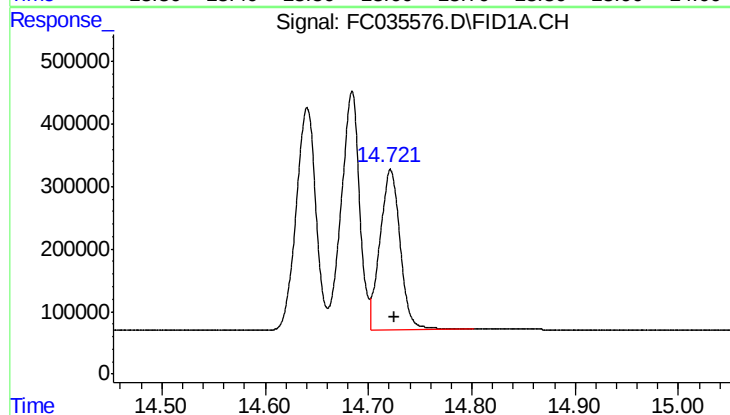
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 2800537
Conc: 37.45 ug/ml



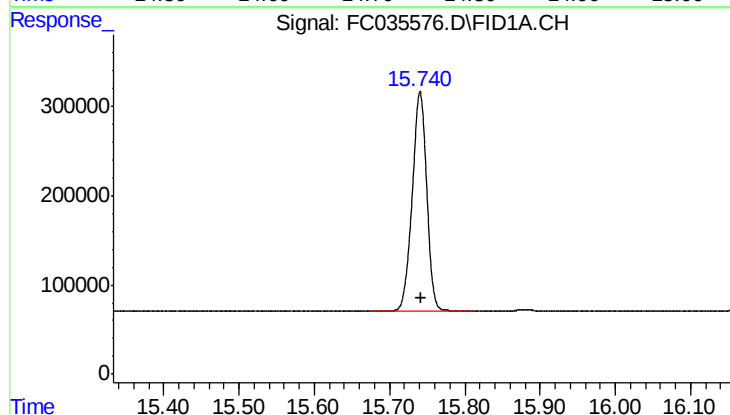
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 3306155
Conc: 38.39 ug/ml



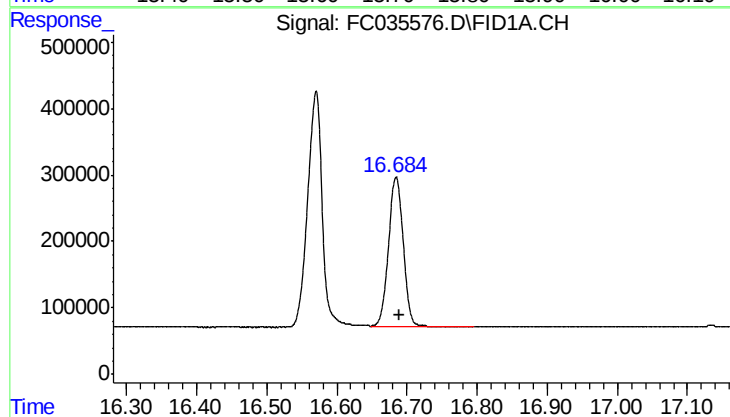
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 3487640
Conc: 41.71 ug/ml



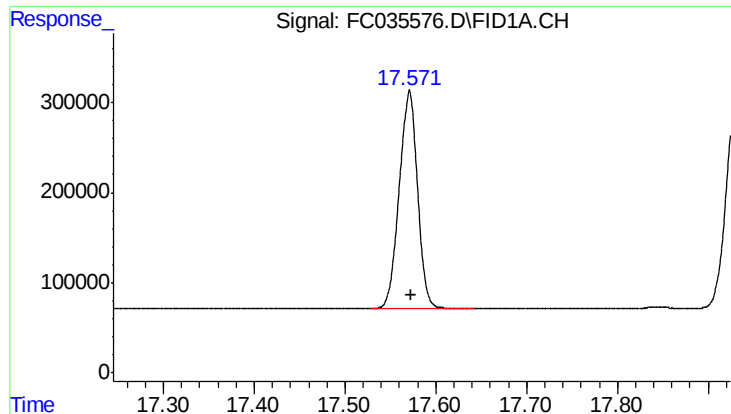
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: -0.002 min
Response: 3276959
Conc: 40.00 ug/ml



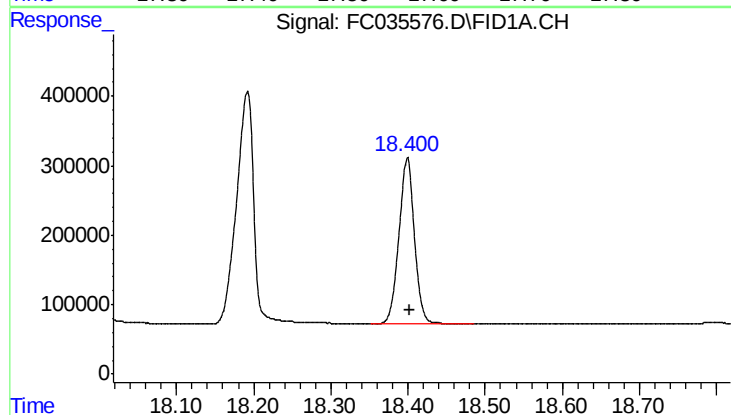
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.005 min
Response: 3326916
Conc: 39.97 ug/ml



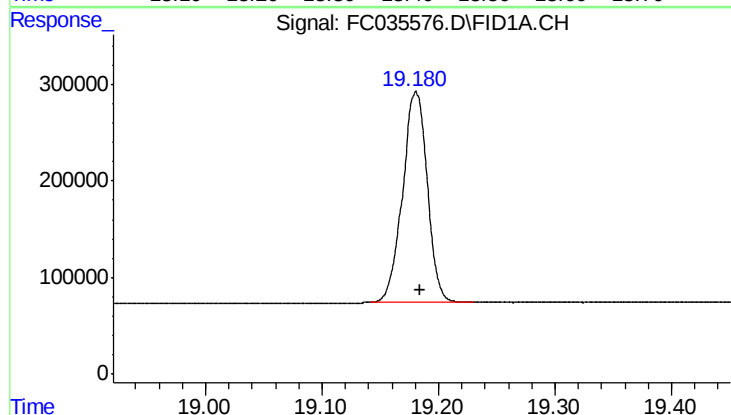
#17 n-Tricontane (C30)

R.T.: 17.571 min
Delta R.T.: -0.001 min
Response: 3378067
Conc: 40.88 ug/ml



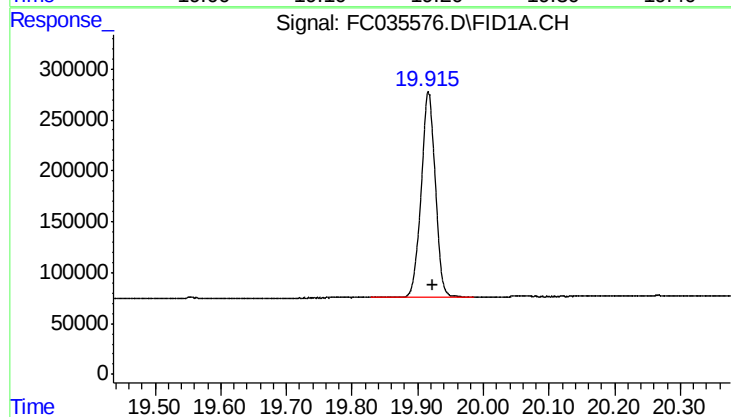
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.004 min
Response: 3327364
Conc: 37.22 ug/ml



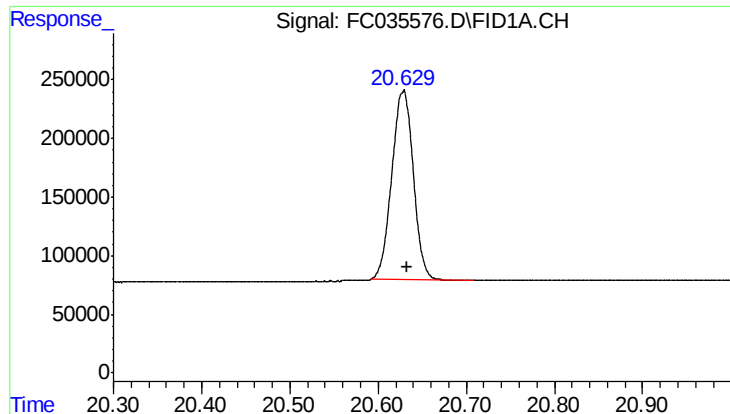
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: -0.004 min
Response: 3216585
Conc: 39.95 ug/ml



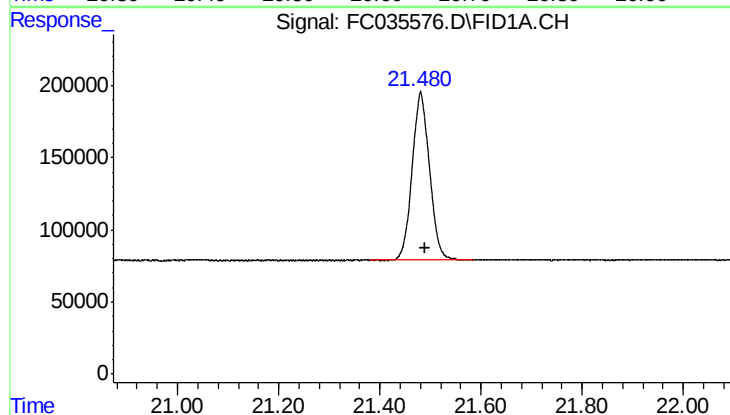
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.006 min
Response: 3002081
Conc: 37.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.004 min
Response: 2748508
Conc: 35.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: -0.009 min
Response: 2771687
Conc: 30.58 ug/ml