

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091418AL\
 Data File : FC036292.D
 Signal(s) : FID1A.CH
 Acq On : 14 Sep 2018 16:13
 Operator : AJ\SJ
 Sample : J4906-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 15 03:53:57 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)	11.407	3297016	29.569 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
12) S 1-chlorooctadecane (S...	12.846	2255631	27.639 ug/ml
Spiked Amount 50.000		Recovery =	55.28%
Target Compounds			
1) T n-Nonane (C9)	3.212	2117042	23.569 ug/ml
2) T n-Decane (C10)	4.278	2658285	29.534 ug/ml
3) T A-Naphthalene (C11.7)	5.849	3718209	36.945 ug/ml
4) T n-Dodecane (C12)	6.289	3193330	34.433 ug/ml
5) T A-2-methylnaphthalene...	6.900	4060779	40.330 ug/ml
6) T n-Tetradecane (C14)	8.076	3466114	36.515 ug/ml
7) T n-Hexadecane (C16)	9.668	3586141	37.673 ug/ml
8) T n-Octadecane (C18)	11.102	3562162	36.262 ug/ml
10) T n-Eicosane (C20)	12.407	3507654	36.298 ug/ml
11) T n-Heneicosane (C21)	13.016	3493489	37.114 ug/ml
13) T n-Docosane (C22)	13.600	3425350	36.781 ug/ml
14) T n-Tetracosane (C24)	14.698	3524140	38.538 ug/ml
15) T n-Hexacosane (C26)	15.717	3297963	36.768 ug/ml
16) T n-Octacosane (C28)	16.662	3176399	34.907 ug/ml
17) T n-Tricontane (C30)	17.547	3220700	33.471 ug/ml
18) T n-Dotriacontane (C32)	18.375	3120530	33.048 ug/ml
19) T n-Tetratriacontane (C34)	19.156	3056934	34.520 ug/ml
20) T n-Hexatriacontane (C36)	19.894	2886020	34.066 ug/ml
21) T n-Octatriacontane (C38)	20.604	2742672	32.890 ug/ml
22) T n-Tetracontane (C40)	21.447	2616097	31.155 ug/ml

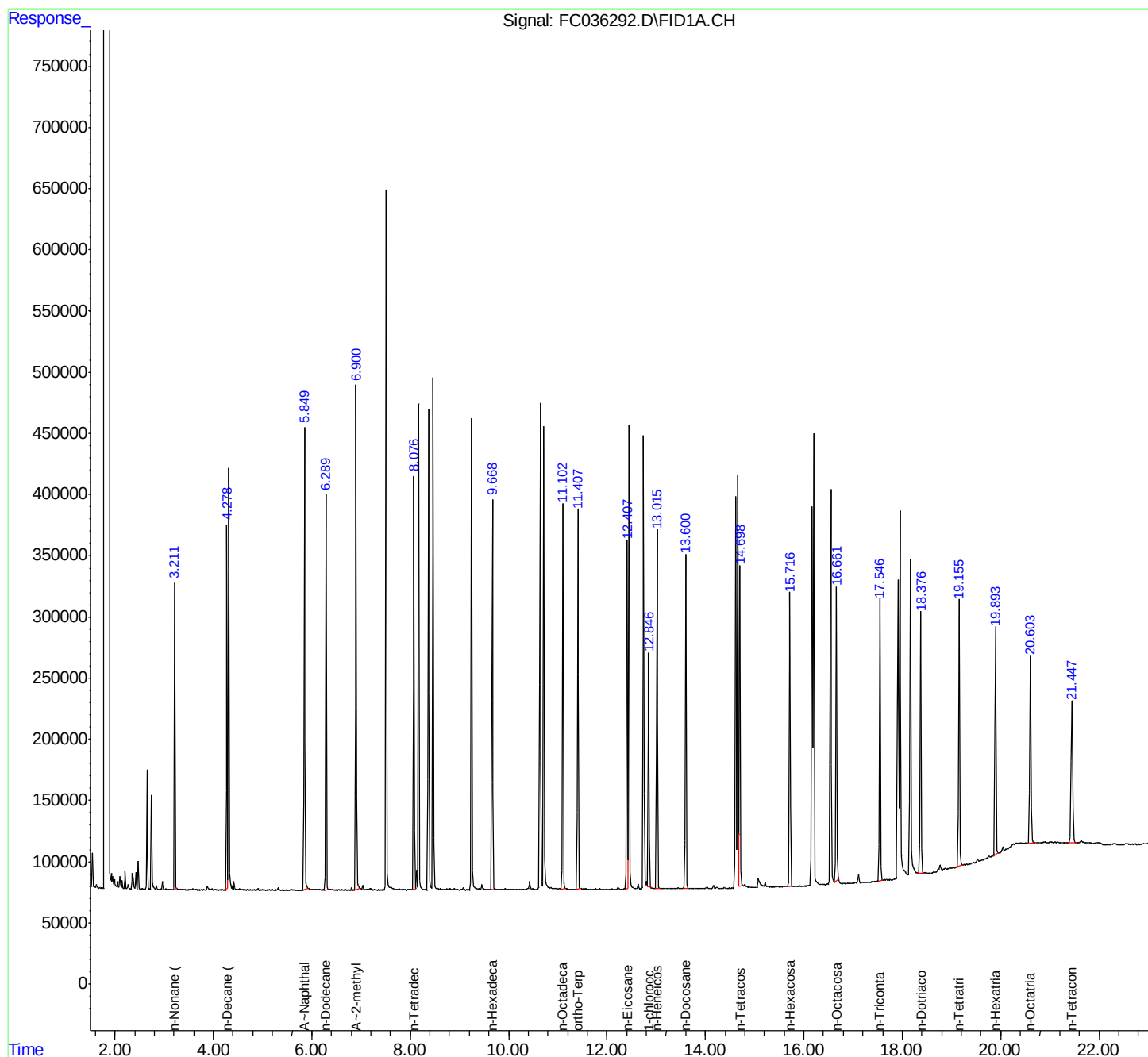
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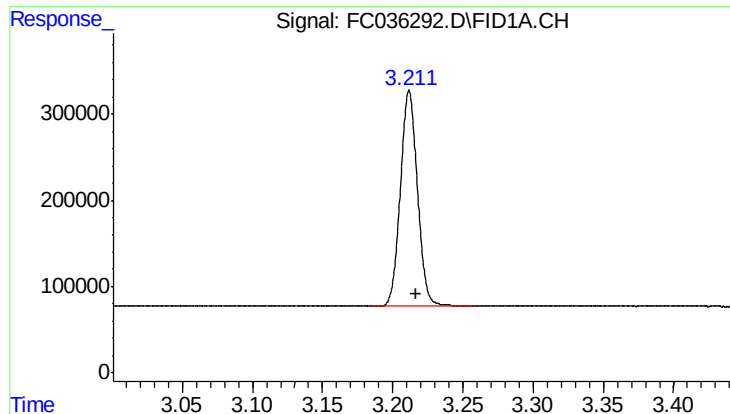
(m)=manual int.

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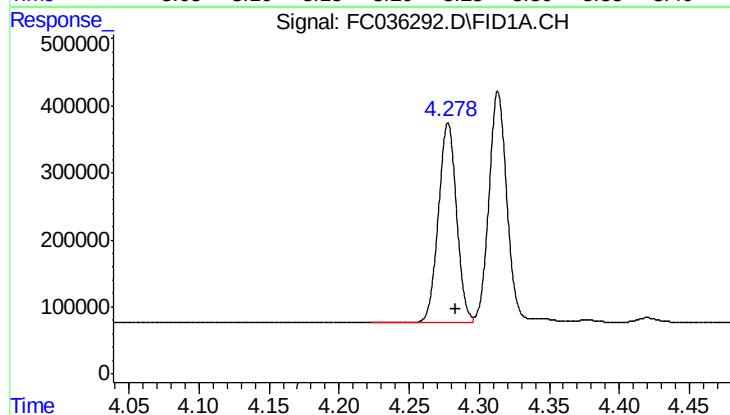
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





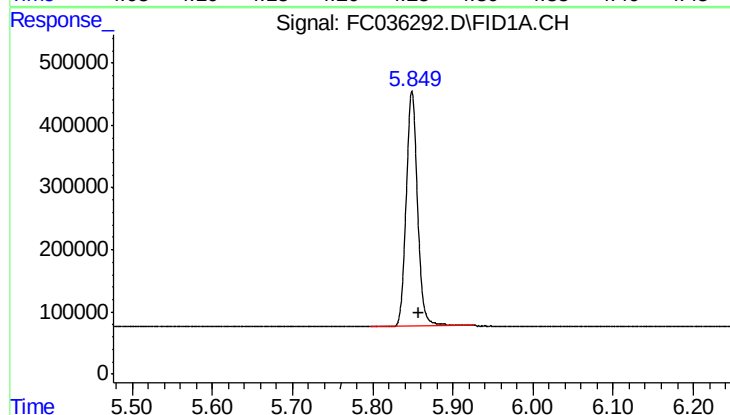
#1 n-Nonane (C9)

R.T.: 3.212 min
Delta R.T.: -0.005 min
Response: 2117042
Conc: 23.57 ug/ml



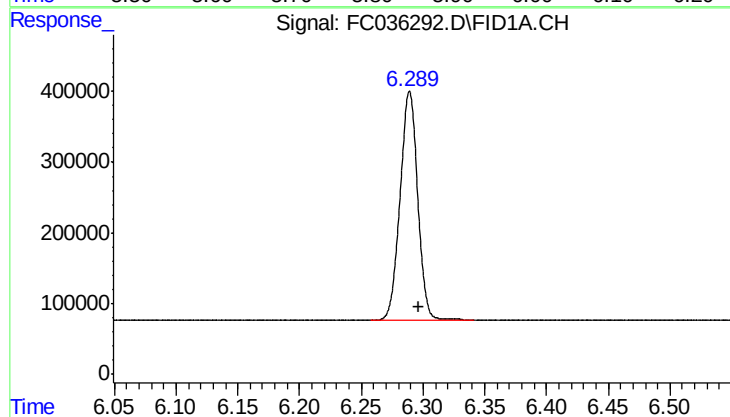
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 2658285
Conc: 29.53 ug/ml



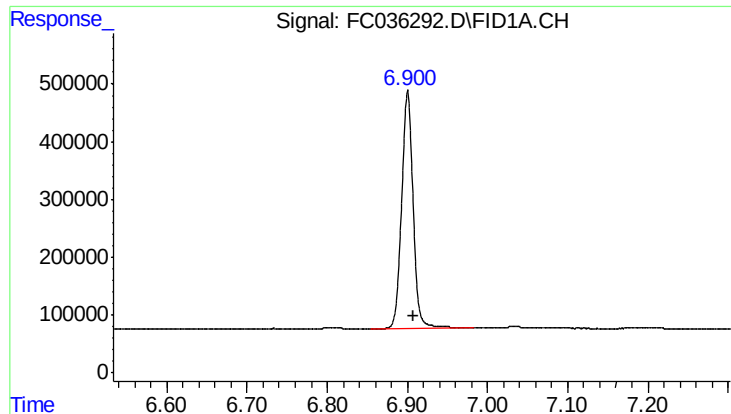
#3 A-Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 3718209
Conc: 36.95 ug/ml



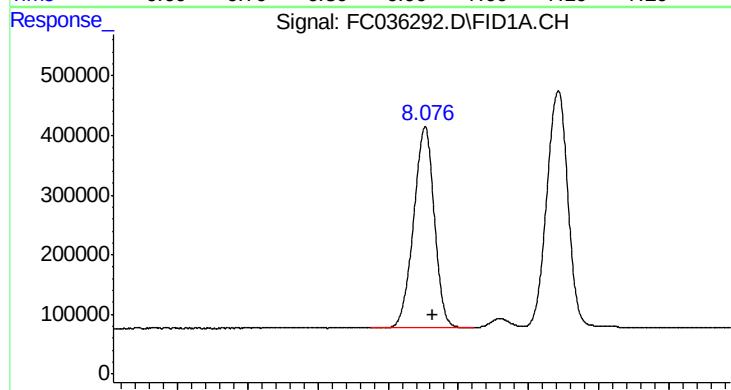
#4 n-Dodecane (C12)

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 3193330
Conc: 34.43 ug/ml



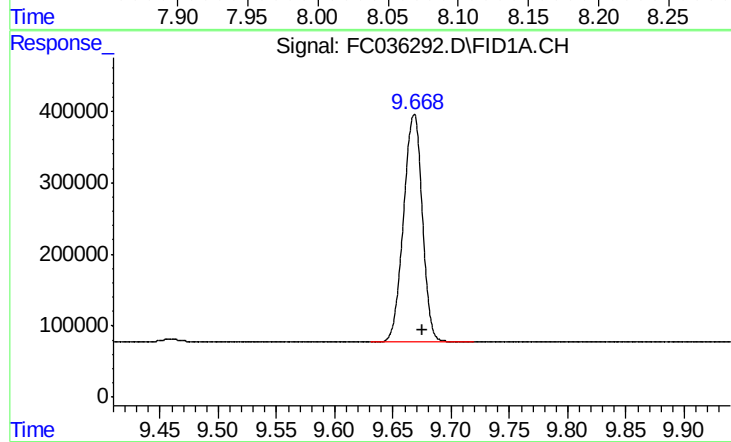
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 4060779
Conc: 40.33 ug/ml



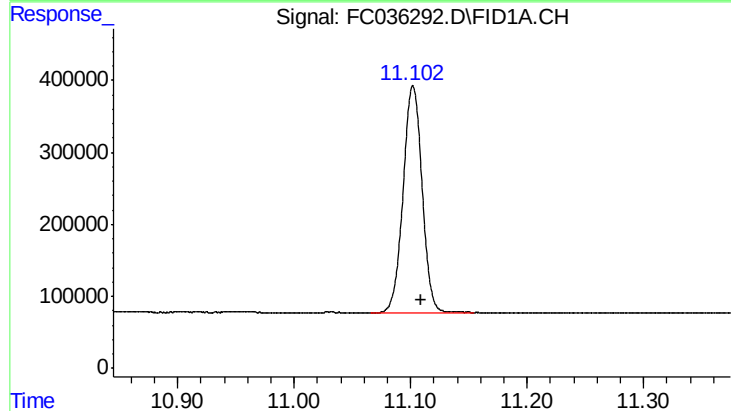
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 3466114
Conc: 36.51 ug/ml



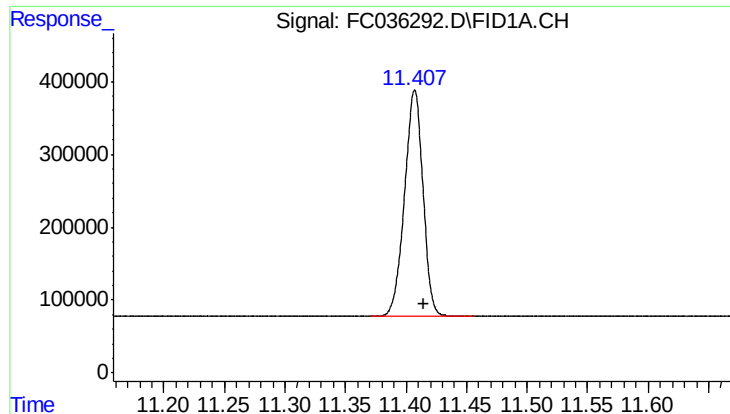
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 3586141
Conc: 37.67 ug/ml



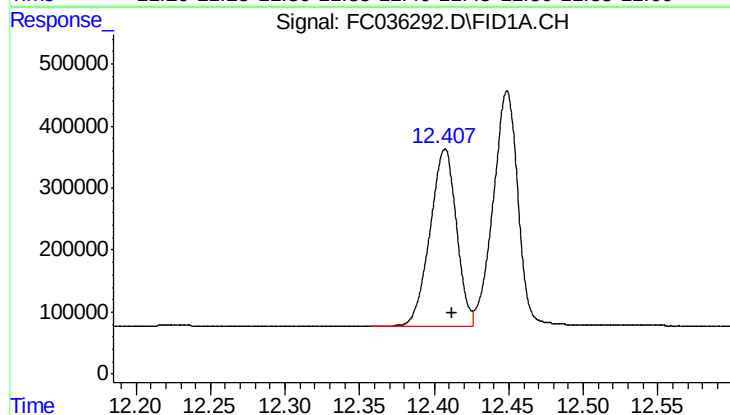
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.007 min
Response: 3562162
Conc: 36.26 ug/ml



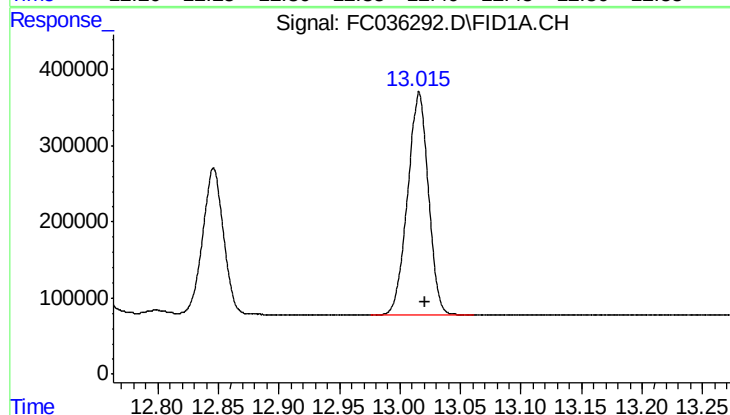
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min
Delta R.T.: -0.007 min
Response: 3297016
Conc: 29.57 ug/ml



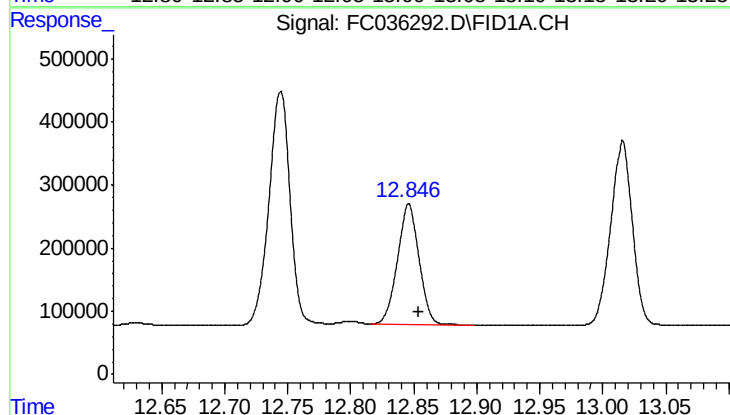
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.005 min
Response: 3507654
Conc: 36.30 ug/ml



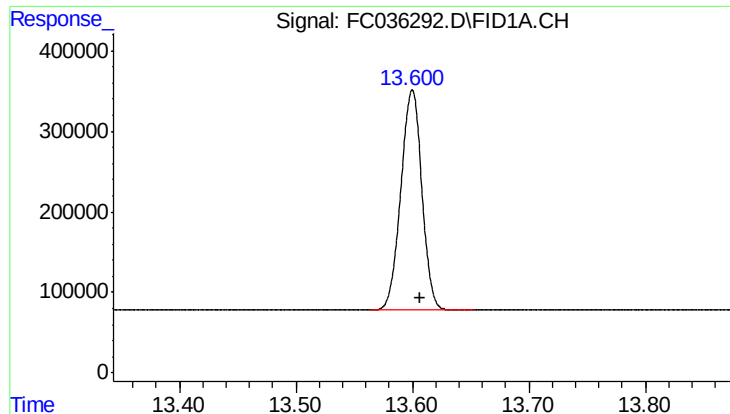
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: -0.005 min
Response: 3493489
Conc: 37.11 ug/ml



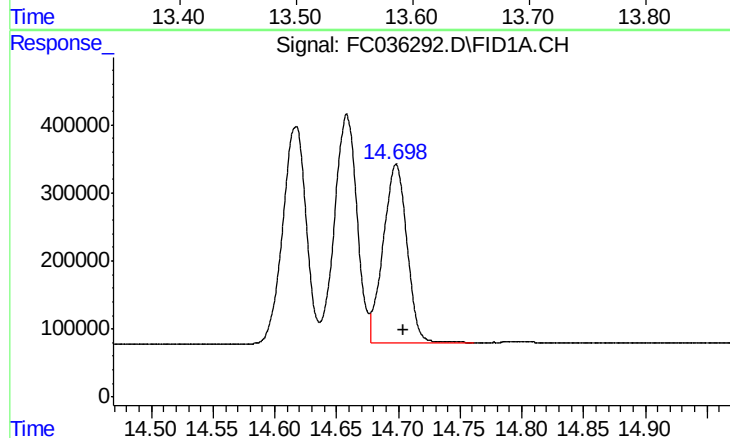
#12 1-chlorooctadecane (SURR)

R.T.: 12.846 min
Delta R.T.: -0.007 min
Response: 2255631
Conc: 27.64 ug/ml



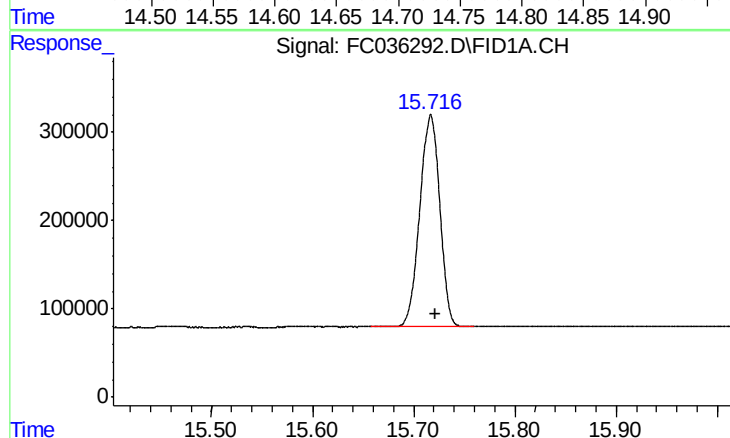
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.006 min
Response: 3425350
Conc: 36.78 ug/ml



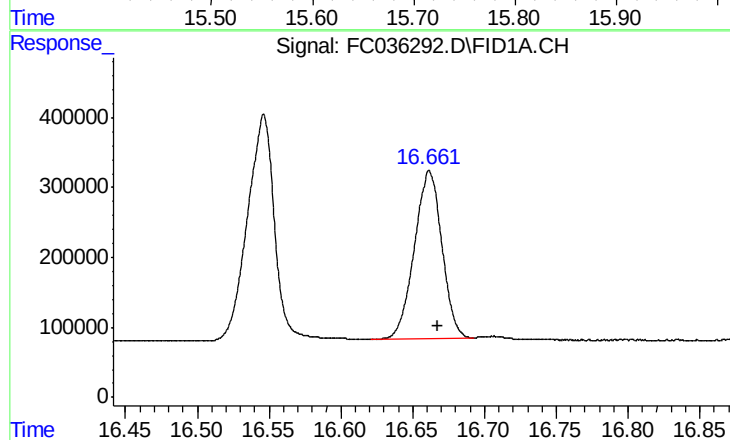
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.005 min
Response: 3524140
Conc: 38.54 ug/ml



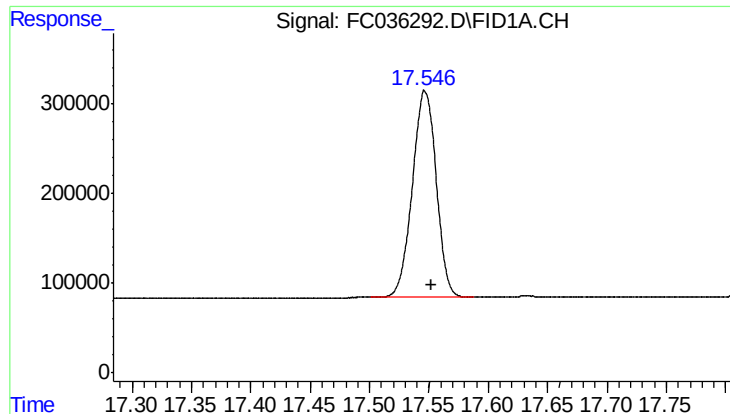
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: -0.005 min
Response: 3297963
Conc: 36.77 ug/ml



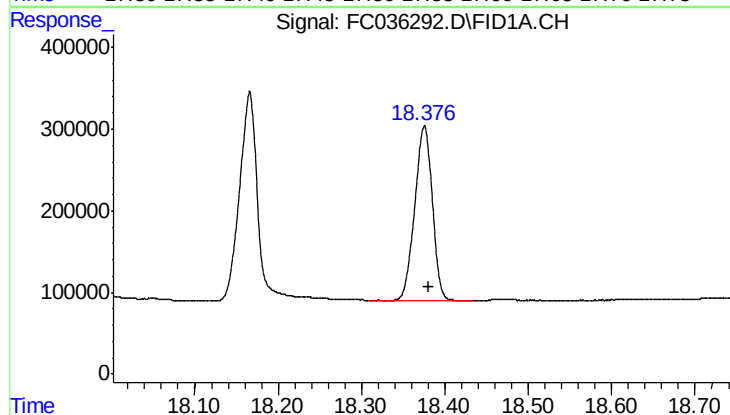
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.006 min
Response: 3176399
Conc: 34.91 ug/ml



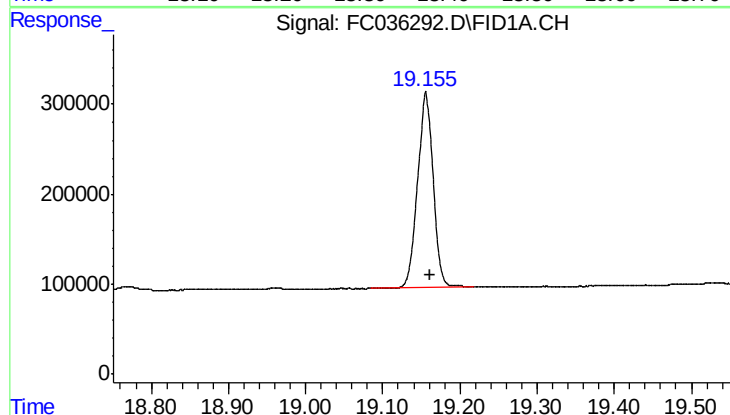
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 3220700
Conc: 33.47 ug/ml



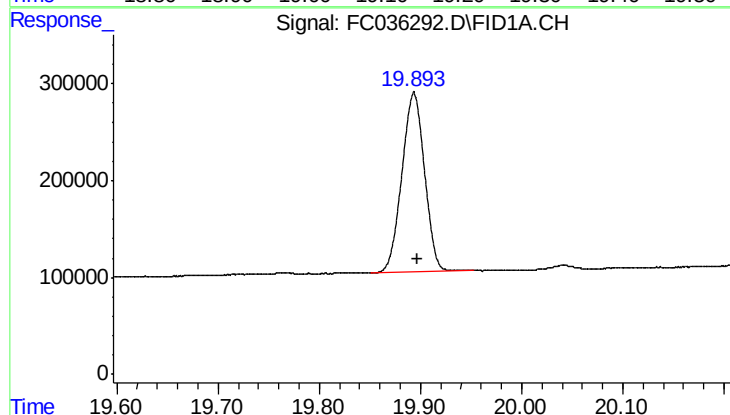
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.006 min
Response: 3120530
Conc: 33.05 ug/ml



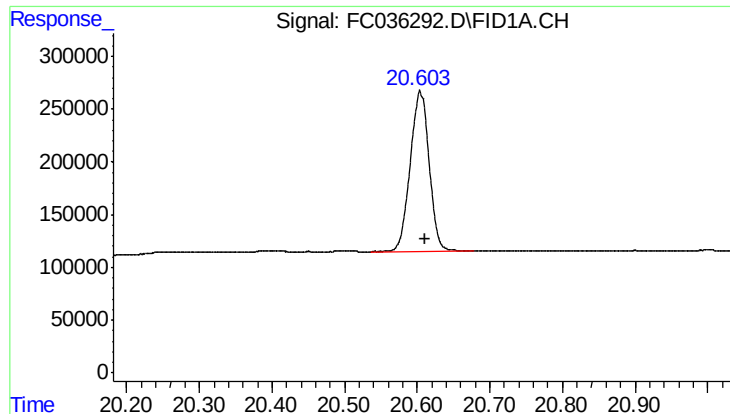
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: -0.006 min
Response: 3056934
Conc: 34.52 ug/ml



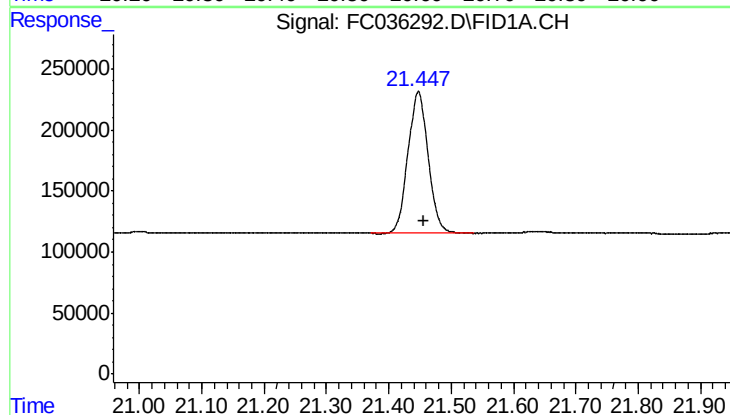
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.004 min
Response: 2886020
Conc: 34.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.006 min
Response: 2742672
Conc: 32.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.447 min
Delta R.T.: -0.009 min
Response: 2616097
Conc: 31.15 ug/ml