

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080918AL\
 Data File : FC035840.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2018 15:48
 Operator : AJ\SJ
 Sample : J4289-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:11:06 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)	11.429	4890938	48.298 ug/ml
Spiked Amount 50.000		Recovery =	96.60%
12) S 1-chlorooctadecane (S...	12.866	2960178	38.417 ug/ml
Spiked Amount 50.000		Recovery =	76.83%
Target Compounds			
1) T n-Nonane (C9)	3.236	4556590	65.602 ug/ml
2) T n-Decane (C10)	4.299	5206525	73.983 ug/ml
3) T A-Naphthalene (C11.7)	5.869	6791037	84.436 ug/ml
4) T n-Dodecane (C12)	6.307	5561608	75.807 ug/ml
5) T A-2-methylnaphthalene...	6.920	6960764	84.998 ug/ml
6) T n-Tetradecane (C14)	8.094	5624540	71.814 ug/ml
7) T n-Hexadecane (C16)	9.686	5688053	67.453 ug/ml
8) T n-Octadecane (C18)	11.123	5649209	63.822 ug/ml
10) T n-Eicosane (C20)	12.428	5656294	62.779 ug/ml
11) T n-Heneicosane (C21)	13.037	5693860	63.577 ug/ml
13) T n-Docosane (C22)	13.621	5639215	64.218 ug/ml
14) T n-Tetracosane (C24)	14.685	13429580	156.361 ug/ml
15) T n-Hexacosane (C26)	15.738	5510693	65.579 ug/ml
16) T n-Octacosane (C28)	16.682	5601647	64.263 ug/ml
17) T n-Tricontane (C30)	17.569	5483097	56.113 ug/ml
18) T n-Dotriacontane (C32)	18.395	5301356	57.929 ug/ml
19) T n-Tetratriacontane (C34)	19.177	5189417	60.797 ug/ml
20) T n-Hexatriacontane (C36)	19.914	4844144	61.919 ug/ml
21) T n-Octatriacontane (C38)	20.627	5147596	67.362 ug/ml
22) T n-Tetracontane (C40)	21.478	4461013	58.373 ug/ml

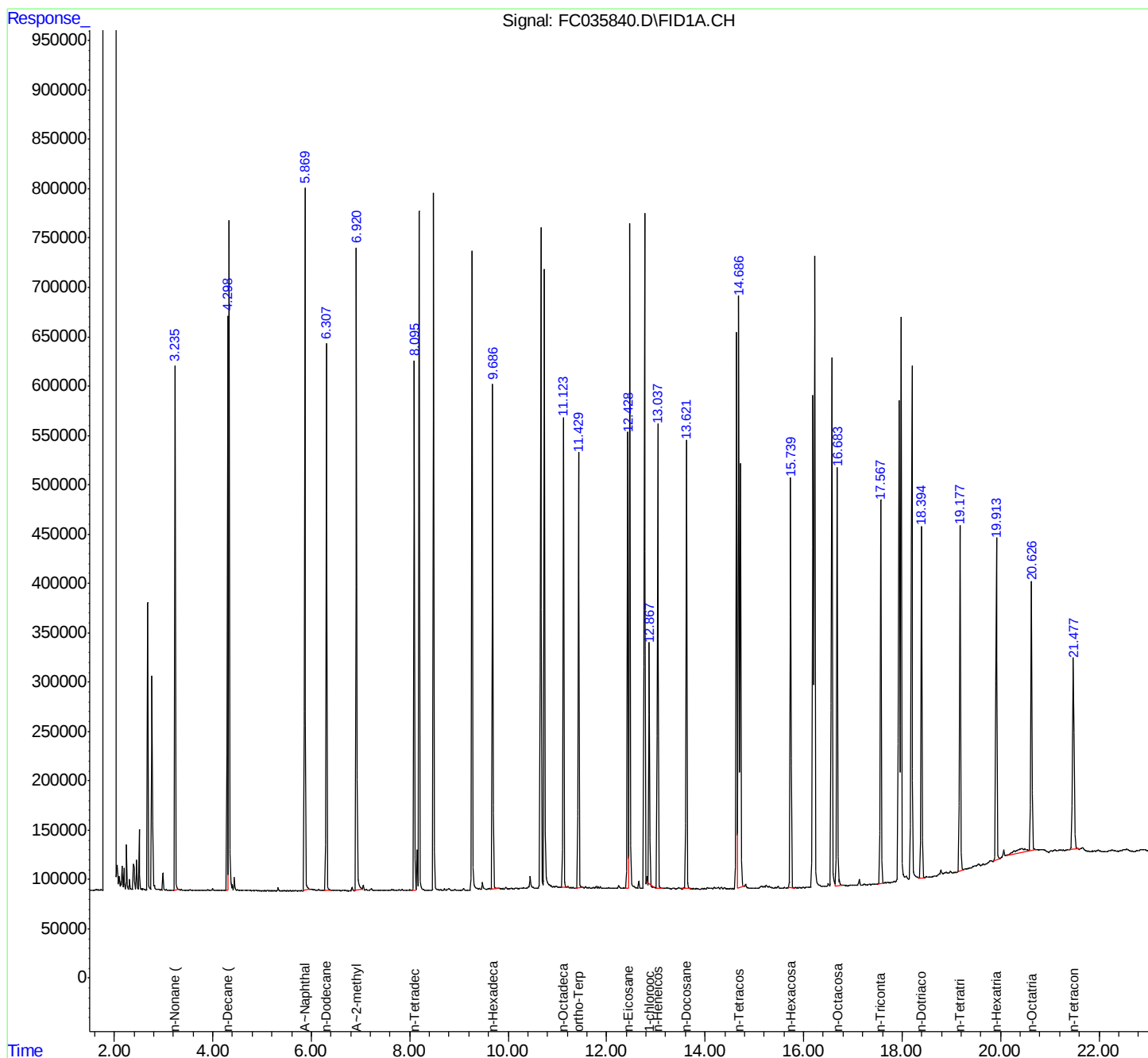
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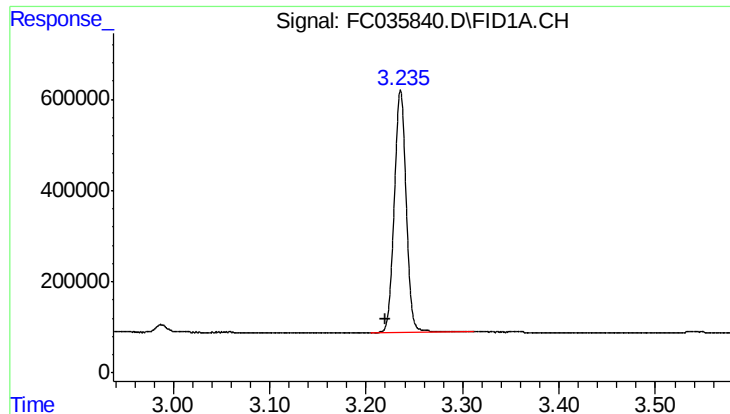
(m)=manual int.

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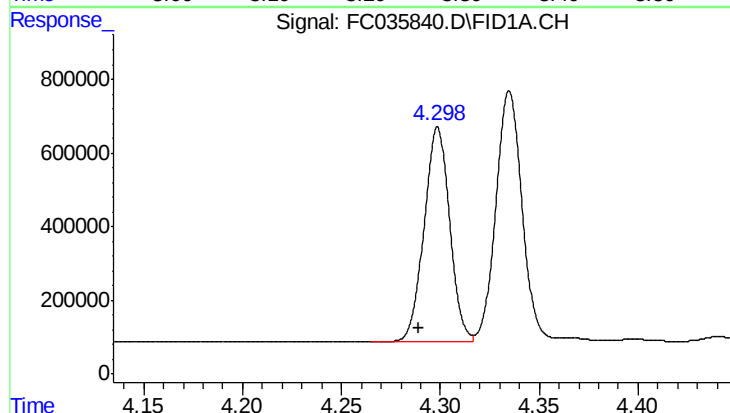
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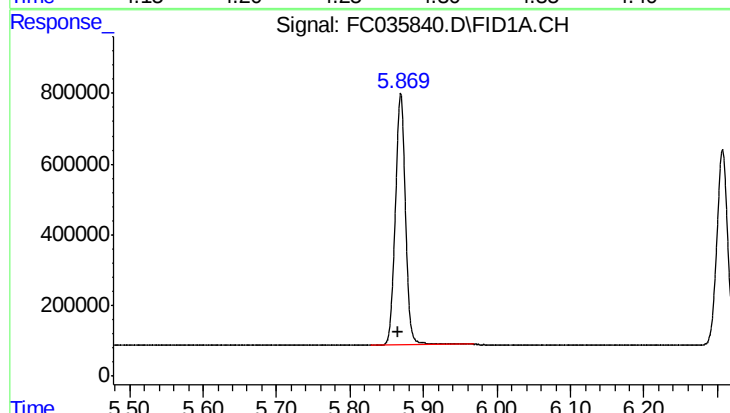
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: 0.015 min
Response: 4556590
Conc: 65.60 ug/ml



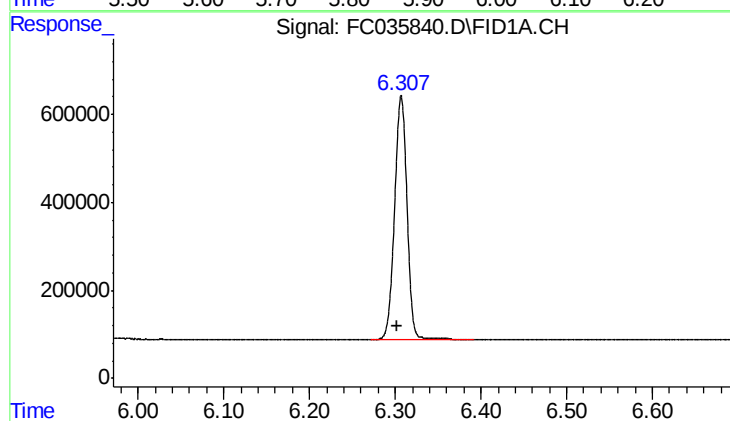
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.009 min
Response: 5206525
Conc: 73.98 ug/ml



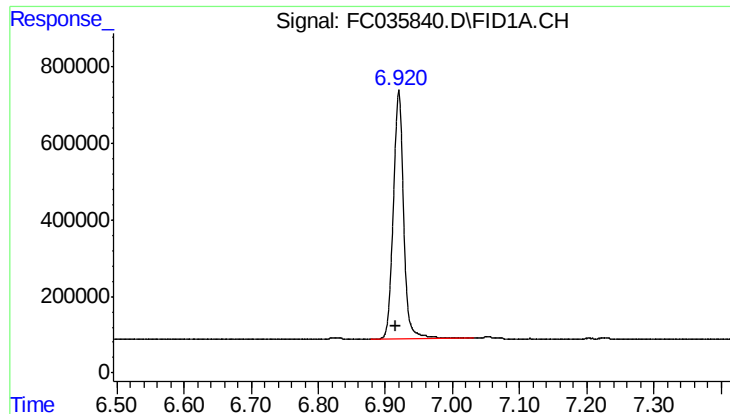
#3 A-Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 6791037
Conc: 84.44 ug/ml



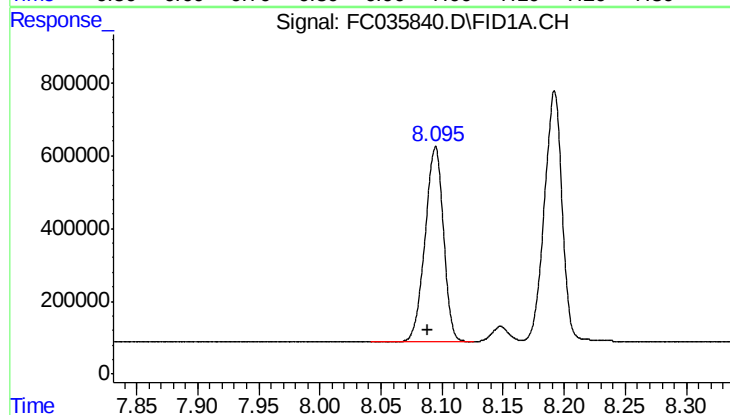
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: 0.006 min
Response: 5561608
Conc: 75.81 ug/ml



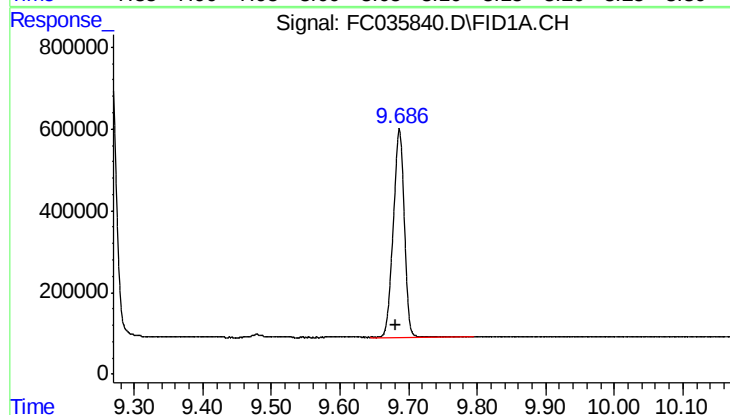
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 6960764
Conc: 85.00 ug/ml



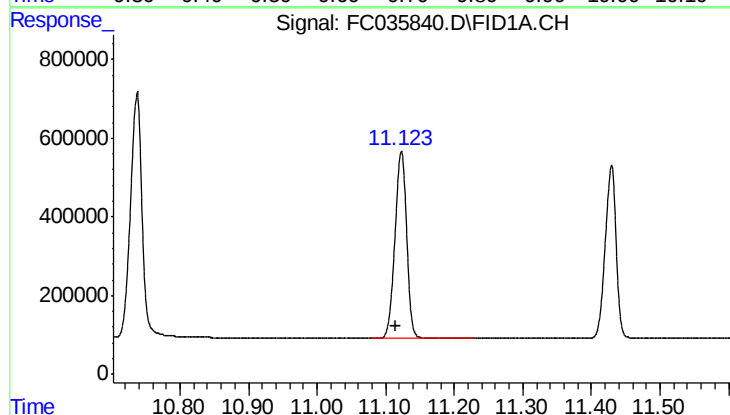
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: 0.006 min
Response: 5624540
Conc: 71.81 ug/ml



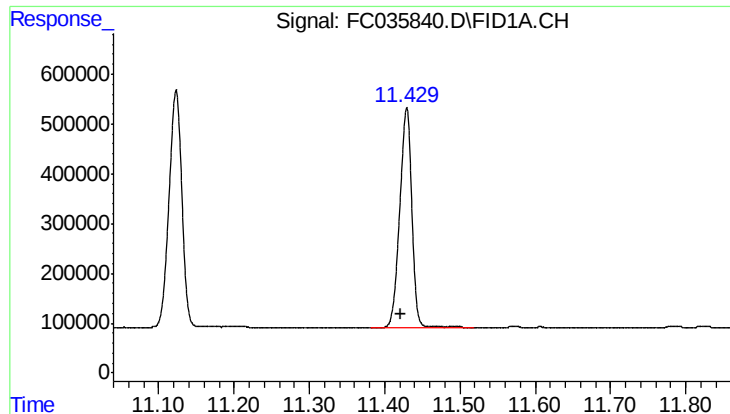
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: 0.005 min
Response: 5688053
Conc: 67.45 ug/ml



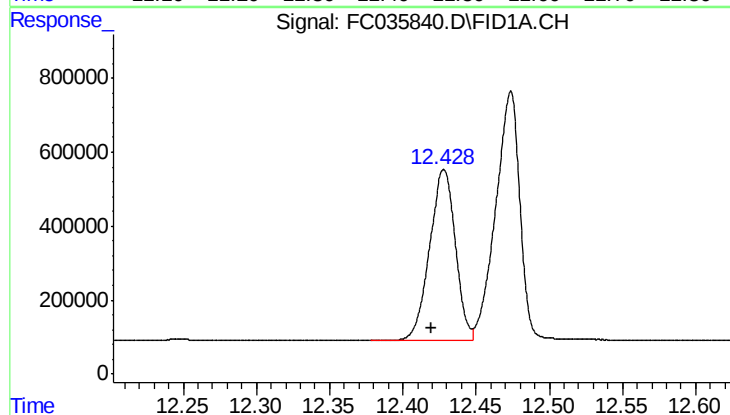
#8 n-Octadecane (C18)

R.T.: 11.123 min
Delta R.T.: 0.007 min
Response: 5649209
Conc: 63.82 ug/ml



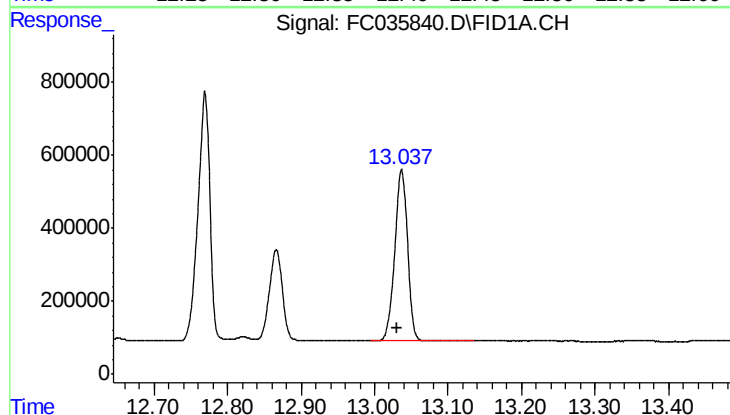
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: 0.007 min
Response: 4890938
Conc: 48.30 ug/ml



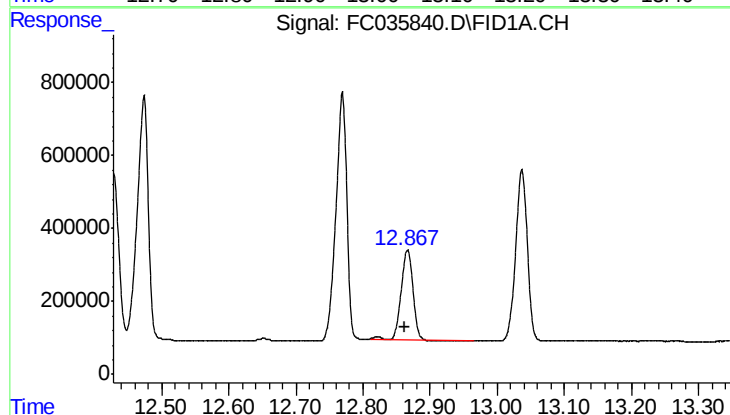
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: 0.008 min
Response: 5656294
Conc: 62.78 ug/ml



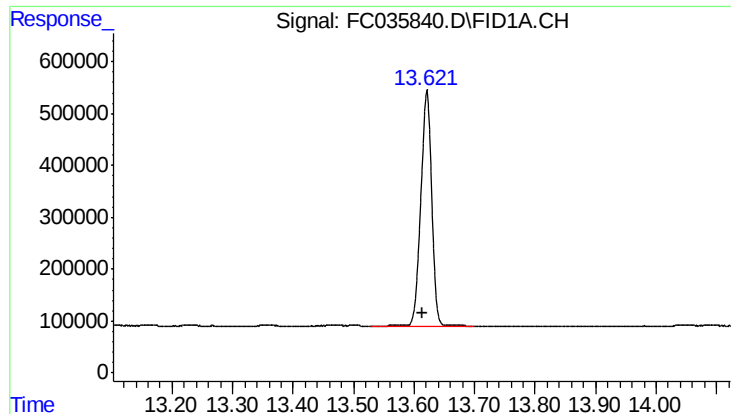
#11 n-Heneicosane (C21)

R.T.: 13.037 min
Delta R.T.: 0.007 min
Response: 5693860
Conc: 63.58 ug/ml



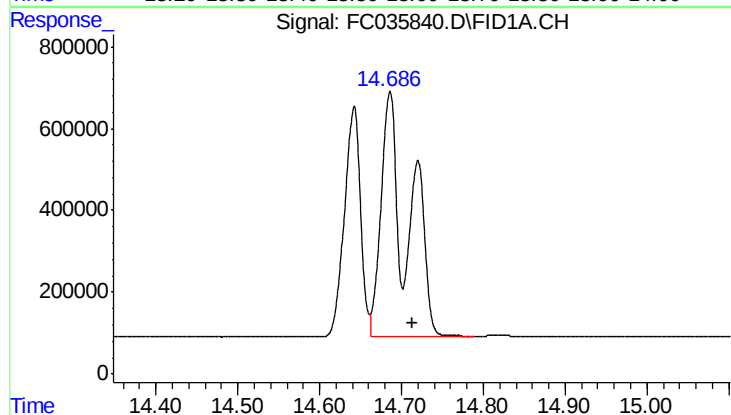
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: 0.005 min
Response: 2960178
Conc: 38.42 ug/ml



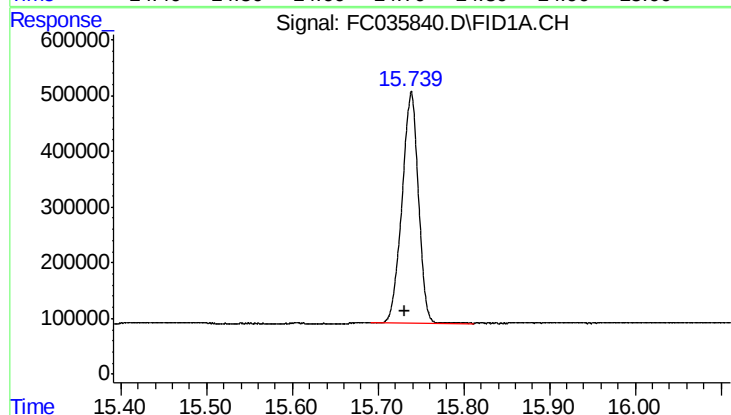
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: 0.006 min
Response: 5639215
Conc: 64.22 ug/ml



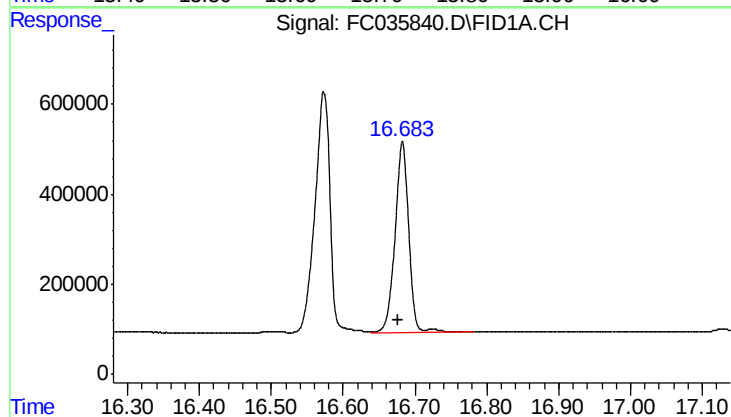
#14 n-Tetracosane (C24)

R.T.: 14.685 min
Delta R.T.: -0.028 min
Response: 13429580
Conc: 156.36 ug/ml



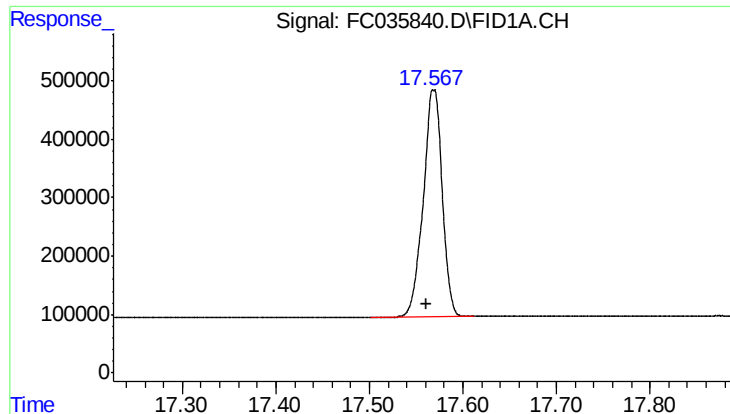
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: 0.007 min
Response: 5510693
Conc: 65.58 ug/ml



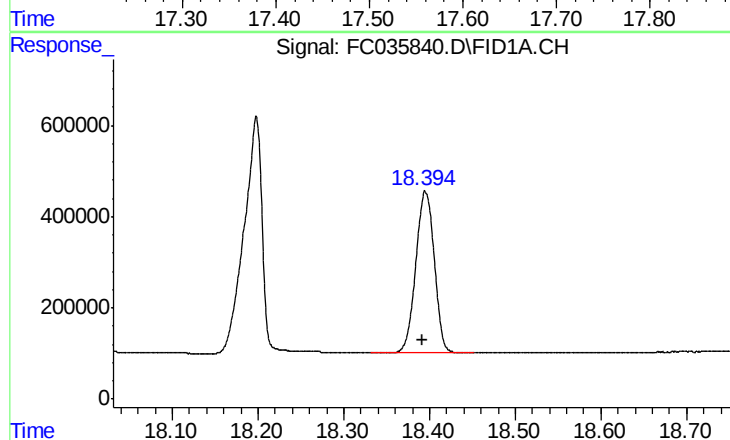
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: 0.006 min
Response: 5601647
Conc: 64.26 ug/ml



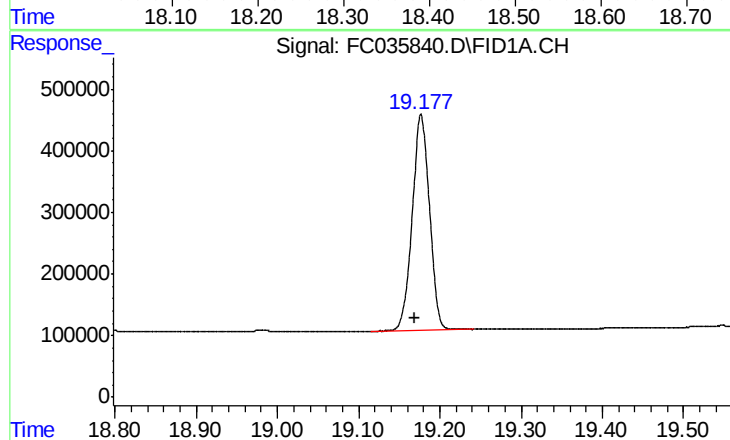
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: 0.008 min
Response: 5483097
Conc: 56.11 ug/ml



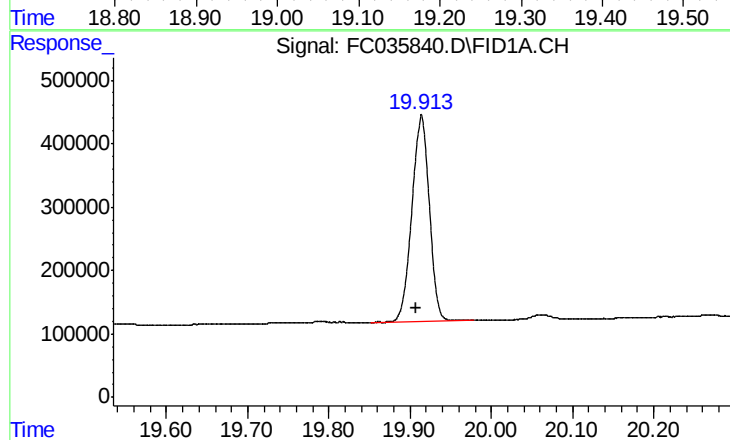
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: 0.004 min
Response: 5301356
Conc: 57.93 ug/ml



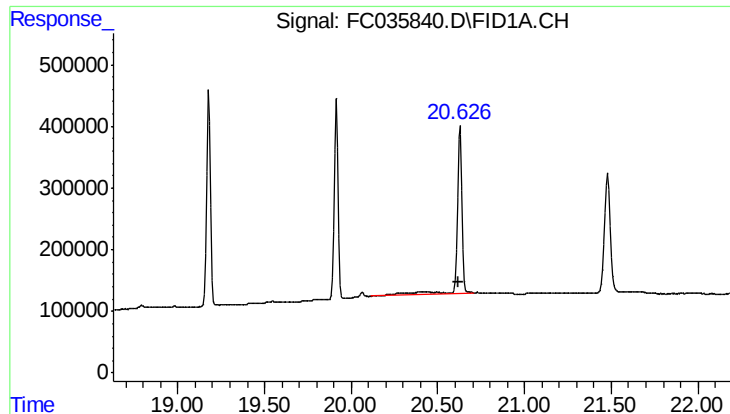
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.007 min
Response: 5189417
Conc: 60.80 ug/ml



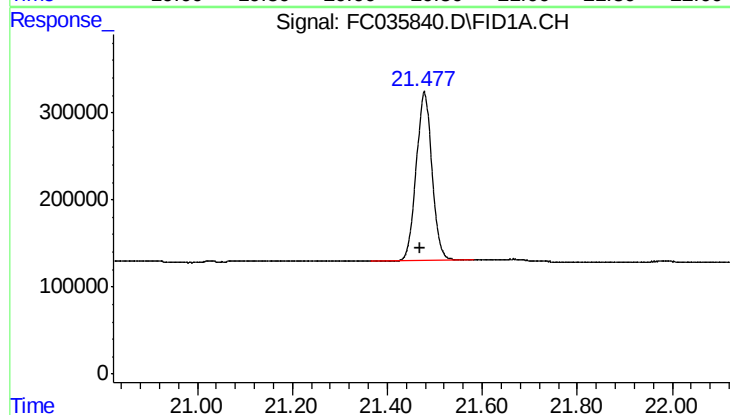
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.006 min
Response: 4844144
Conc: 61.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.008 min
Response: 5147596
Conc: 67.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.478 min
Delta R.T.: 0.008 min
Response: 4461013
Conc: 58.37 ug/ml