

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071918AL\
 Data File : FC035498.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 22:55
 Operator : AJ\SJ
 Sample : J4054-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 04:31:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.444	5568091	54.080 ug/ml
Spiked Amount 50.000		Recovery =	108.16%
12) S 1-chlorooctadecane (S...	12.883	3773206	47.140 ug/ml
Spiked Amount 50.000		Recovery =	94.28%
Target Compounds			
1) T n-Nonane (C9)	3.235	2867271	34.192 ug/ml
2) T n-Decane (C10)	4.304	3641706	43.450 ug/ml
3) T A-Naphthalene (C11.7)	5.879	5130434	54.067 ug/ml
4) T n-Dodecane (C12)	6.319	4357068	50.481 ug/ml
5) T A-2-methylnaphthalene...	6.933	5487947	56.991 ug/ml
6) T n-Tetradecane (C14)	8.108	4721520	52.947 ug/ml
7) T n-Hexadecane (C16)	9.700	5044756	54.987 ug/ml
8) T n-Octadecane (C18)	11.137	5100266	54.042 ug/ml
10) T n-Eicosane (C20)	12.442	5136054	53.262 ug/ml
11) T n-Heneicosane (C21)	13.053	5204931	54.789 ug/ml
13) T n-Docosane (C22)	13.637	5238132	54.883 ug/ml
14) T n-Tetracosane (C24)	14.737	5222401	54.712 ug/ml
15) T n-Hexacosane (C26)	15.758	5268241	55.727 ug/ml
16) T n-Octacosane (C28)	16.704	5279811	56.157 ug/ml
17) T n-Tricontane (C30)	17.592	5331708	58.026 ug/ml
18) T n-Dotriacontane (C32)	18.421	5113497	57.589 ug/ml
19) T n-Tetratriacontane (C34)	19.202	5024428	55.530 ug/ml
20) T n-Hexatriacontane (C36)	19.941	4744952	52.921 ug/mlm
21) T n-Octatriacontane (C38)	20.659	4427633	48.008 ug/ml
22) T n-Tetracontane (C40)	21.522	4334450	46.120 ug/ml

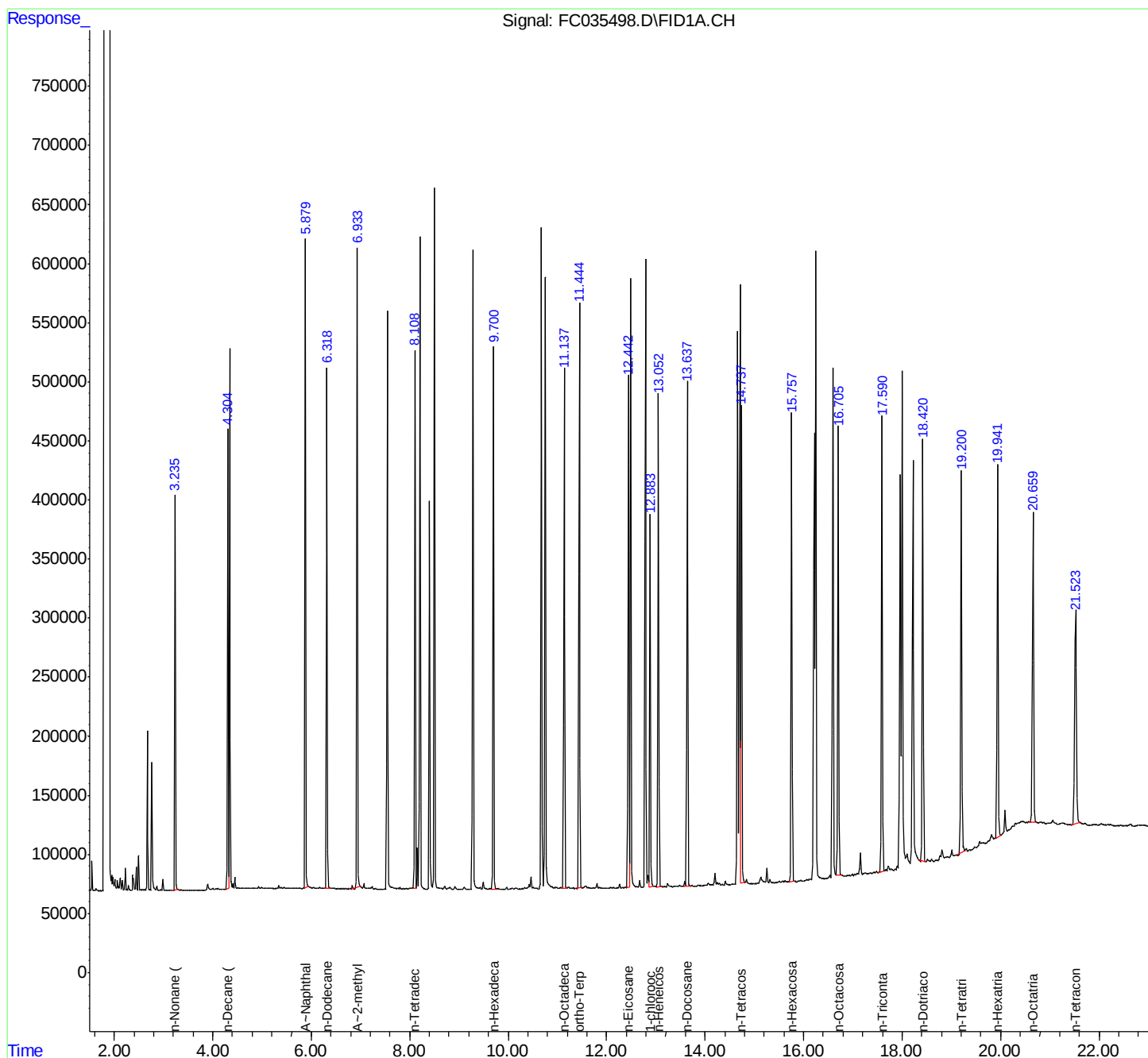
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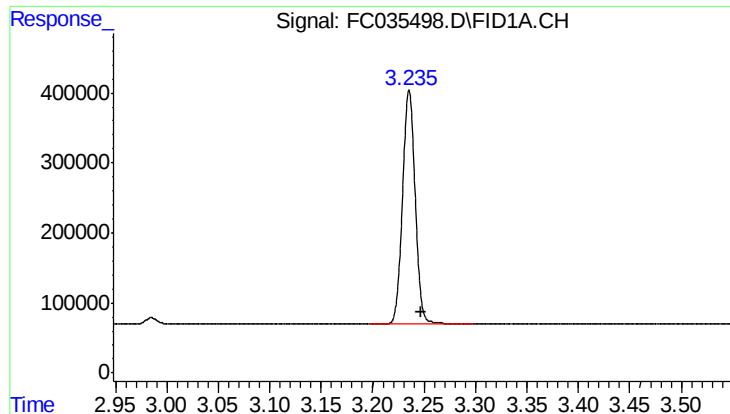
(m)=manual int.

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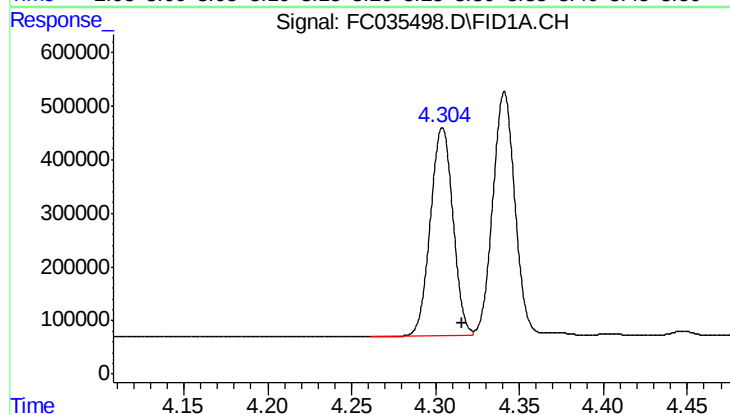
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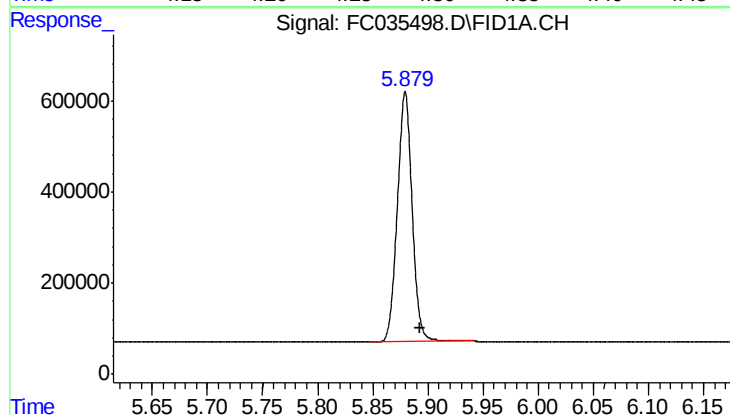
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.012 min
Response: 2867271
Conc: 34.19 ug/ml



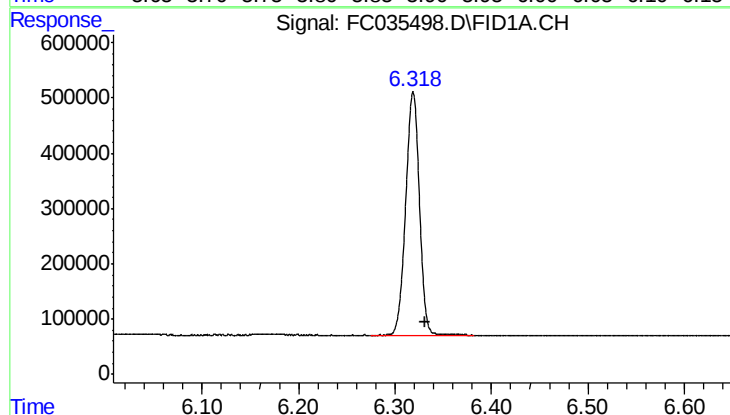
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 3641706
Conc: 43.45 ug/ml



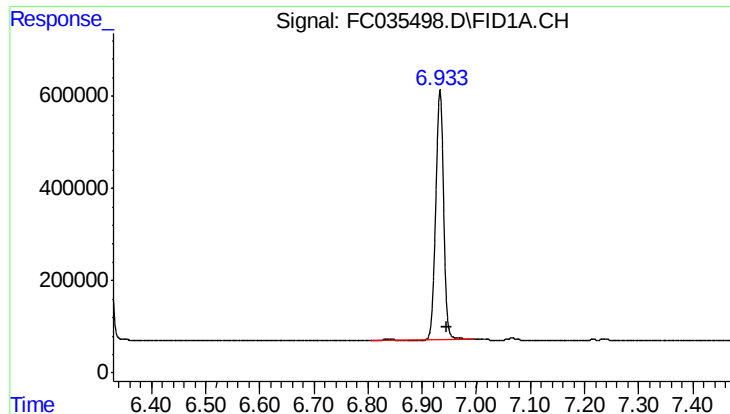
#3 A-Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 5130434
Conc: 54.07 ug/ml



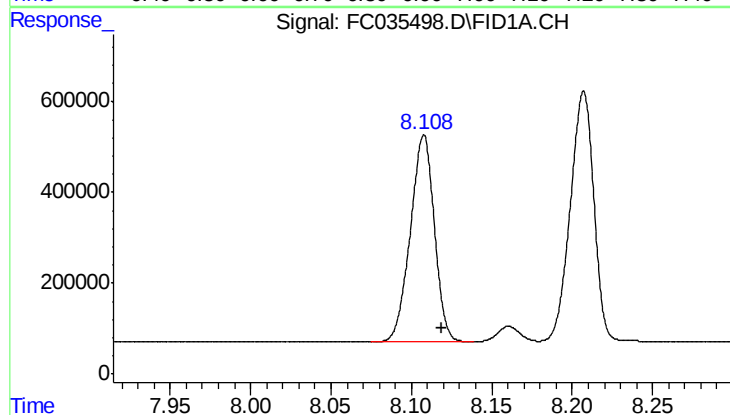
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 4357068
Conc: 50.48 ug/ml



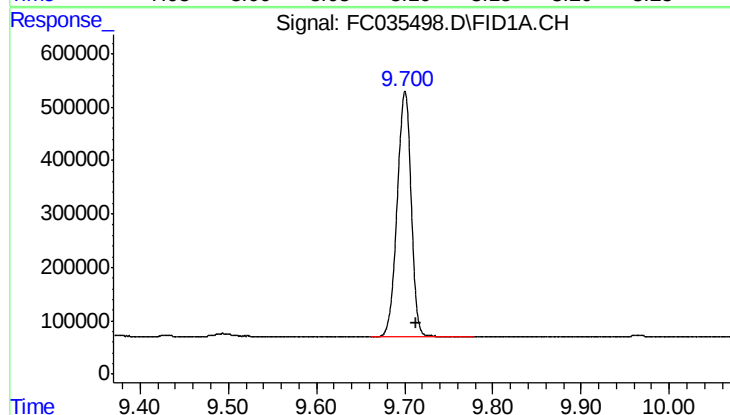
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 5487947
Conc: 56.99 ug/ml



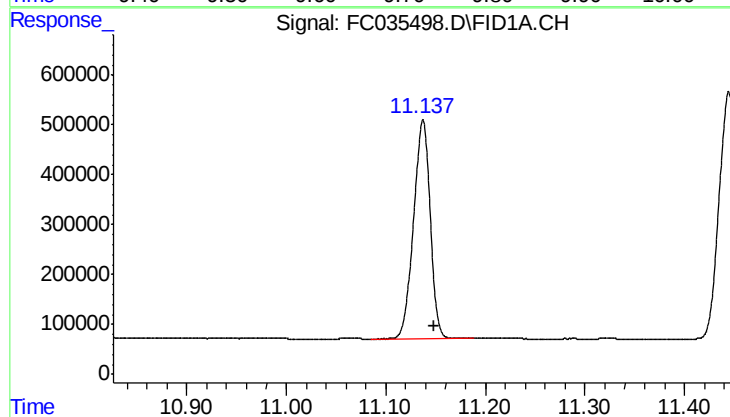
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.011 min
Response: 4721520
Conc: 52.95 ug/ml



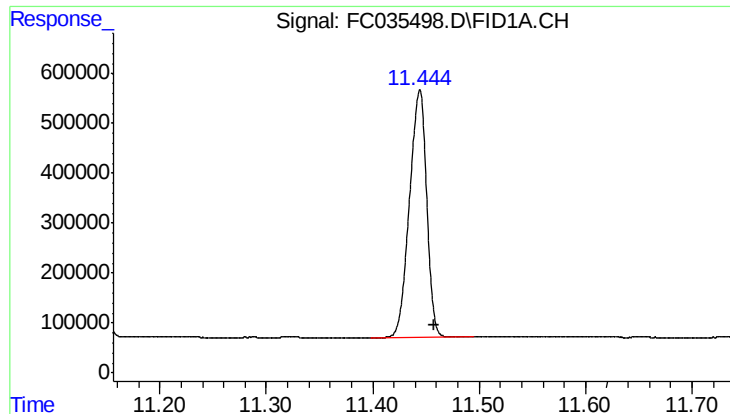
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 5044756
Conc: 54.99 ug/ml



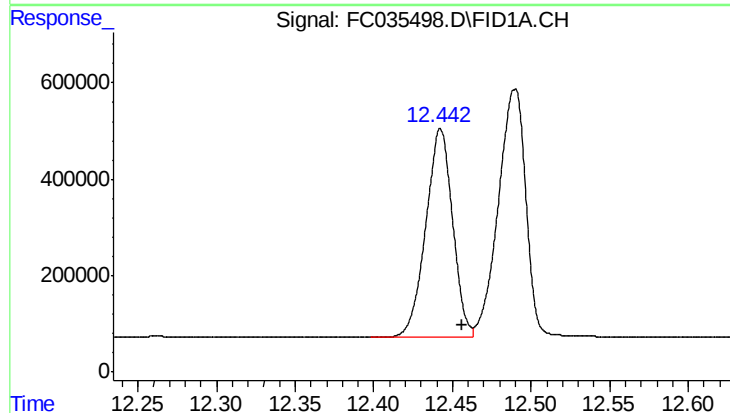
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 5100266
Conc: 54.04 ug/ml



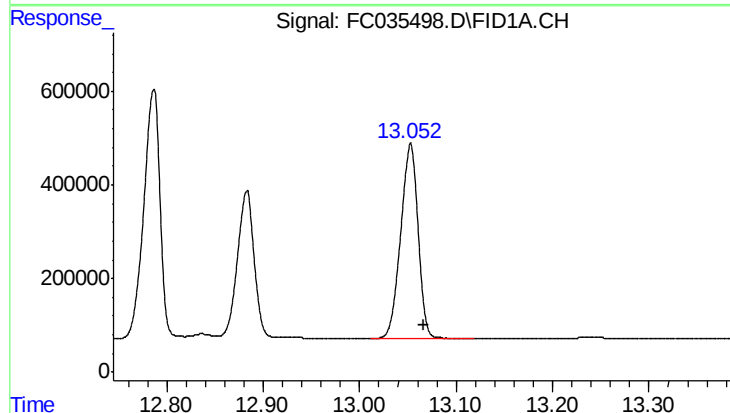
#9 ortho-Terphenyl (SURRE)

R.T.: 11.444 min
Delta R.T.: -0.014 min
Response: 5568091
Conc: 54.08 ug/ml



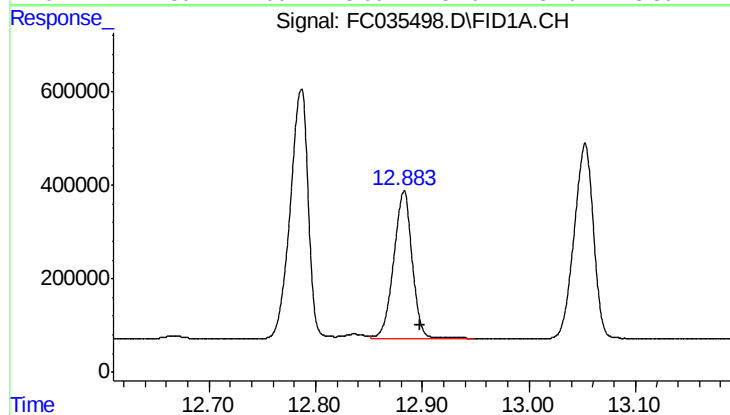
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 5136054
Conc: 53.26 ug/ml



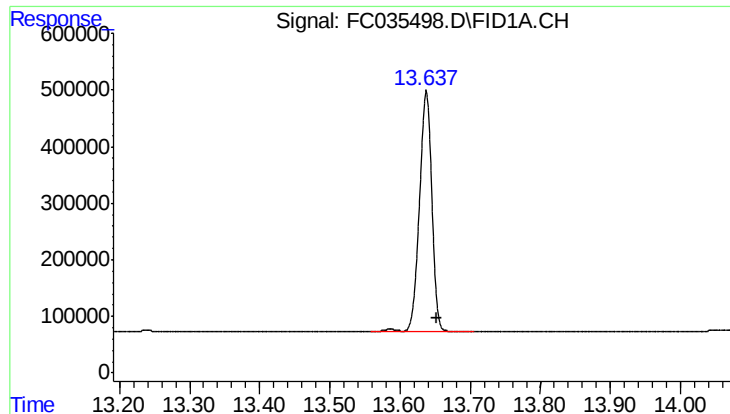
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.014 min
Response: 5204931
Conc: 54.79 ug/ml



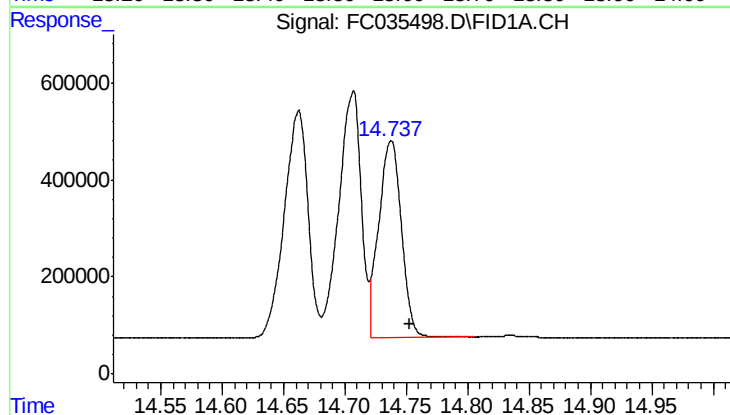
#12 1-chlorooctadecane (SURRE)

R.T.: 12.883 min
Delta R.T.: -0.016 min
Response: 3773206
Conc: 47.14 ug/ml



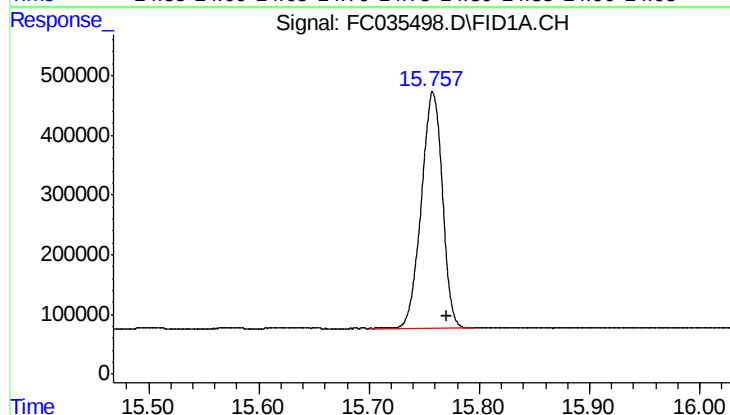
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.014 min
Response: 5238132
Conc: 54.88 ug/ml



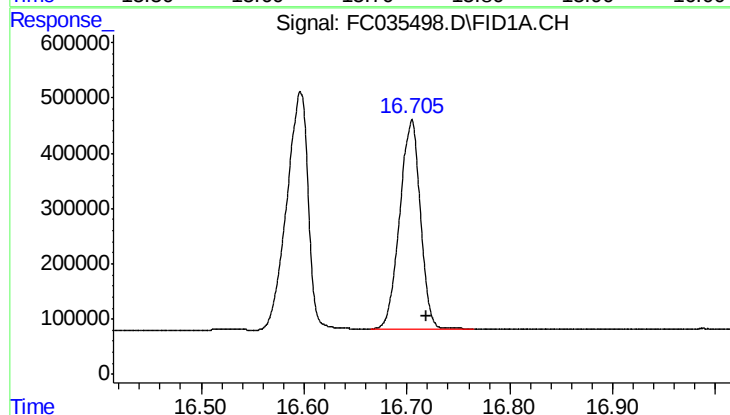
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.016 min
Response: 5222401
Conc: 54.71 ug/ml



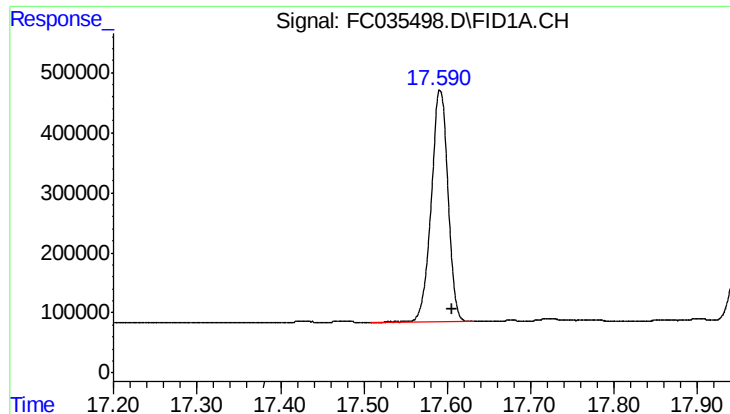
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.013 min
Response: 5268241
Conc: 55.73 ug/ml



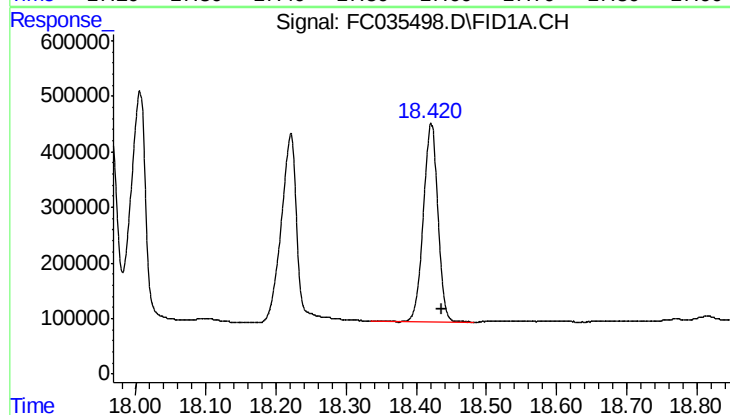
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 5279811
Conc: 56.16 ug/ml



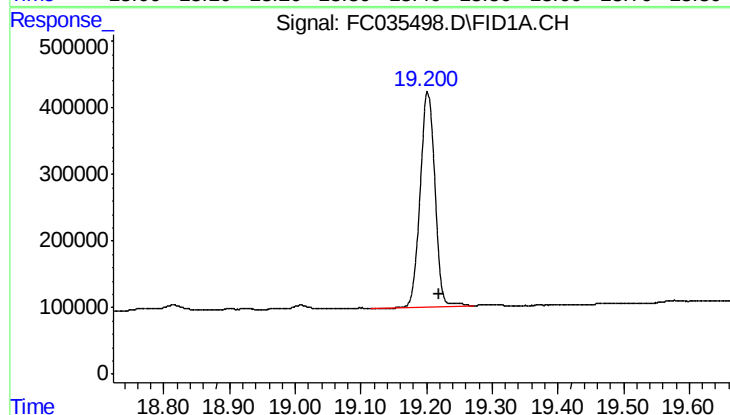
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.014 min
Response: 5331708
Conc: 58.03 ug/ml



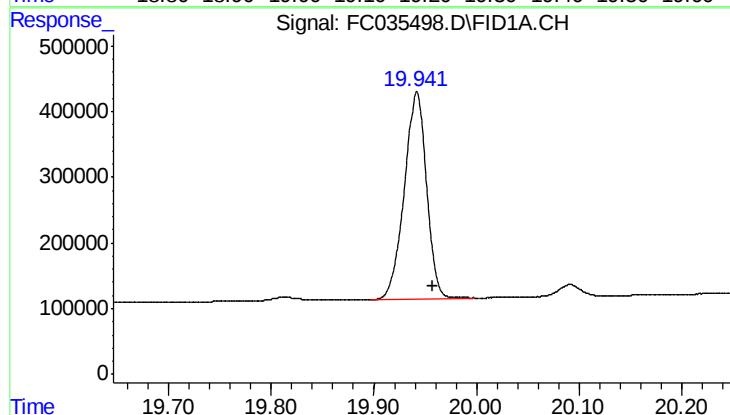
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.014 min
Response: 5113497
Conc: 57.59 ug/ml



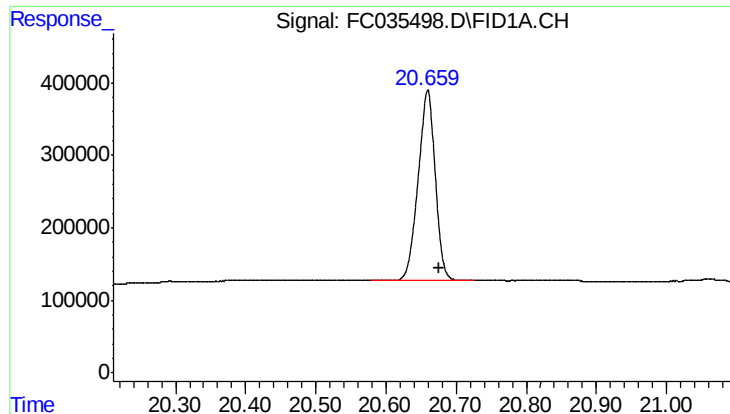
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min
Delta R.T.: -0.017 min
Response: 5024428
Conc: 55.53 ug/ml



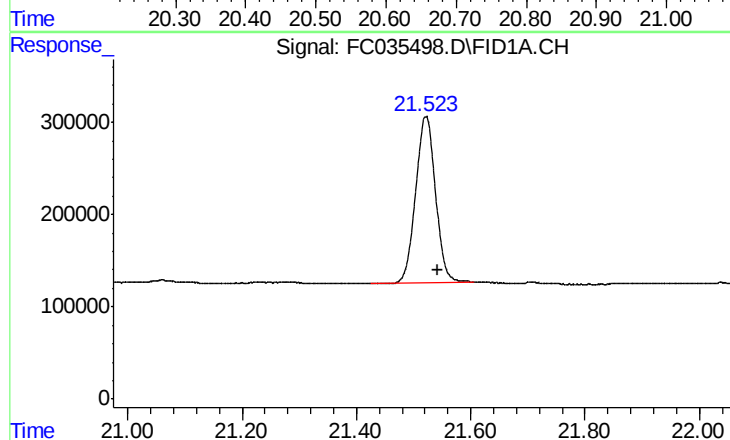
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.016 min
Response: 4744952
Conc: 52.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: -0.016 min
Response: 4427633
Conc: 48.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.021 min
Response: 4334450
Conc: 46.12 ug/ml