

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071918AL\
 Data File : FC035497.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 22:15
 Operator : AJ\SJ
 Sample : J4054-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 04:19:41 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)	11.446	5811041	56.440 ug/ml
Spiked Amount 50.000		Recovery =	112.88%
12) S 1-chlorooctadecane (S...	12.884	4004736	50.032 ug/ml
Spiked Amount 50.000		Recovery =	100.06%
Target Compounds			
1) T n-Nonane (C9)	3.236	2986277	35.612 ug/ml
2) T n-Decane (C10)	4.304	3822108	45.603 ug/ml
3) T A-Naphthalene (C11.7)	5.879	5351704	56.399 ug/ml
4) T n-Dodecane (C12)	6.318	4655038	53.933 ug/ml
5) T A-2-methylnaphthalene...	6.932	5763489	59.852 ug/ml
6) T n-Tetradecane (C14)	8.108	5106879	57.269 ug/ml
7) T n-Hexadecane (C16)	9.702	5470331	59.626 ug/ml
8) T n-Octadecane (C18)	11.139	5506097	58.342 ug/ml
10) T n-Eicosane (C20)	12.444	5503074	57.068 ug/ml
11) T n-Heneicosane (C21)	13.054	5554296	58.467 ug/ml
13) T n-Docosane (C22)	13.638	5567401	58.333 ug/ml
14) T n-Tetracosane (C24)	14.738	5526983	57.903 ug/ml
15) T n-Hexacosane (C26)	15.760	5604140	59.280 ug/ml
16) T n-Octacosane (C28)	16.705	5625459	59.833 ug/ml
17) T n-Tricontane (C30)	17.594	5696072	61.992 ug/ml
18) T n-Dotriacontane (C32)	18.422	5492121	61.853 ug/ml
19) T n-Tetratriacontane (C34)	19.204	5377343	59.431 ug/mlm
20) T n-Hexatriacontane (C36)	19.943	5056450	56.395 ug/ml
21) T n-Octatriacontane (C38)	20.658	4795588	51.998 ug/ml
22) T n-Tetracontane (C40)	21.523	4704842	50.061 ug/ml

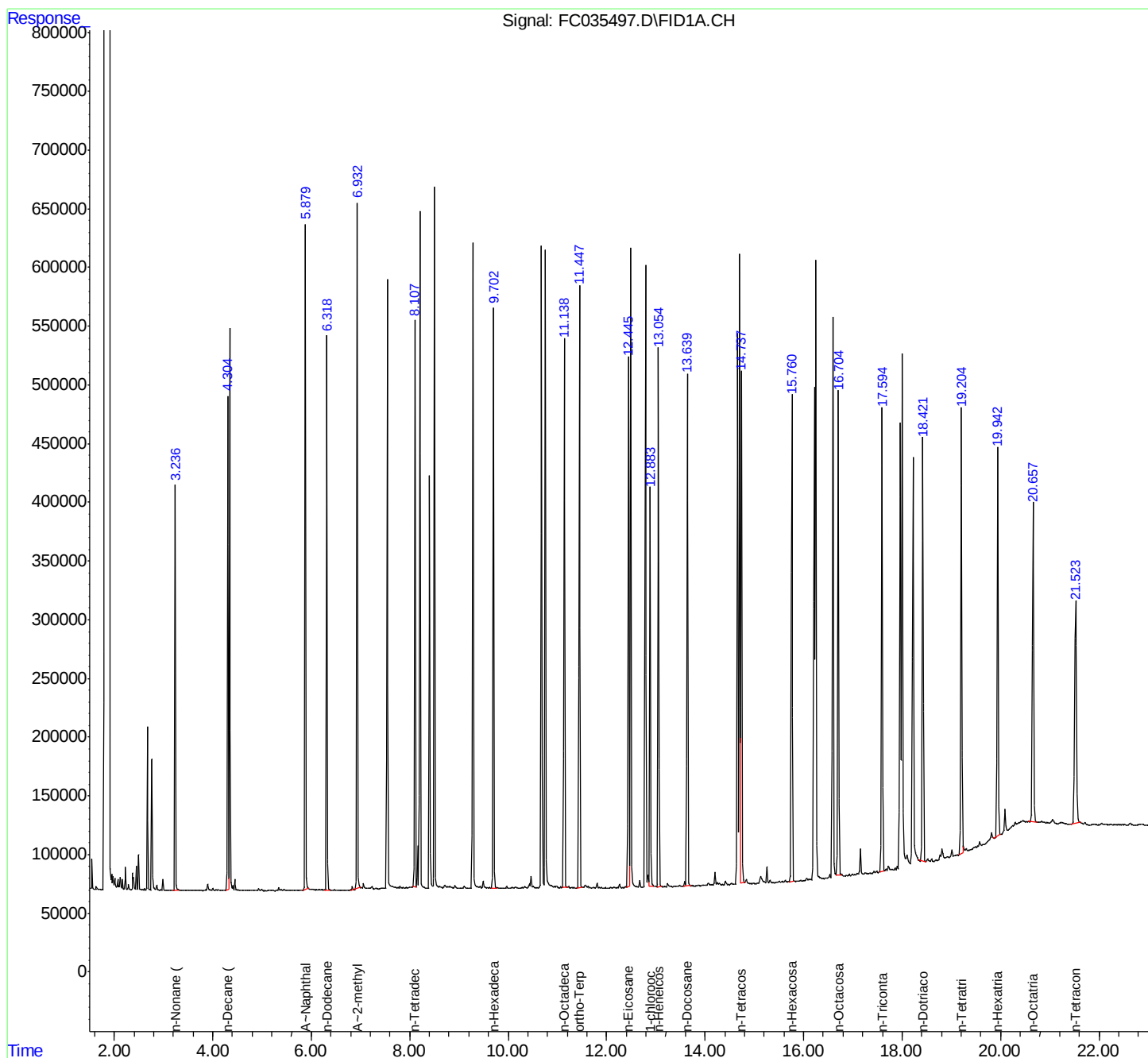
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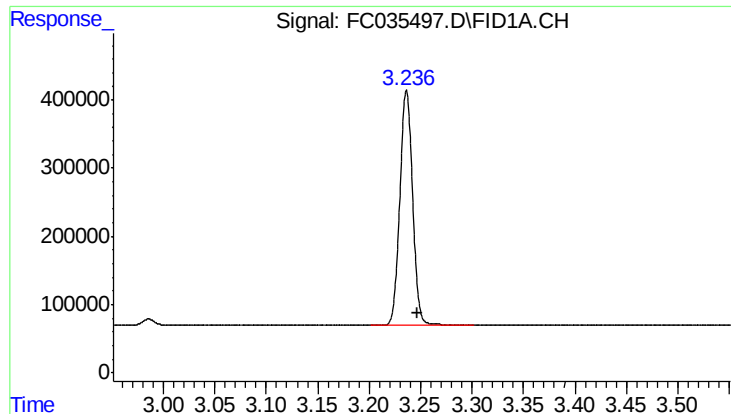
(m)=manual int.

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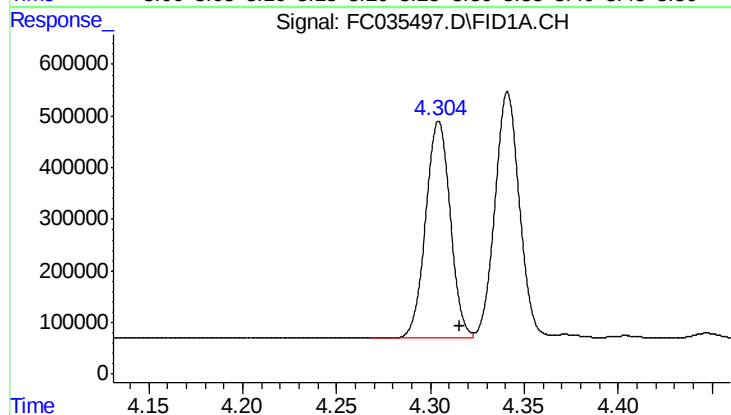
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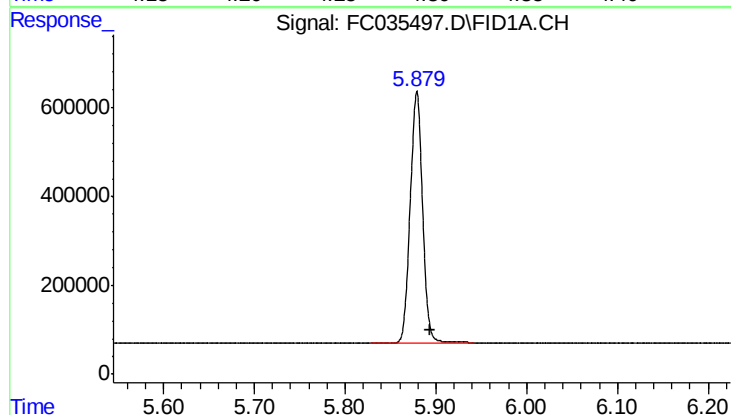
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.011 min
Response: 2986277
Conc: 35.61 ug/ml



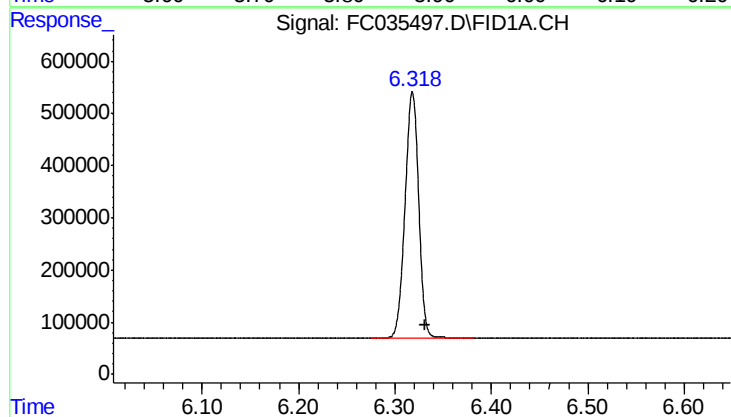
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 3822108
Conc: 45.60 ug/ml



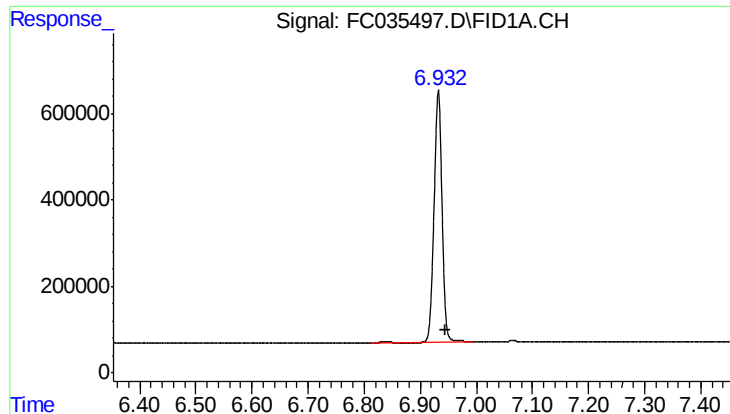
#3 A-Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 5351704
Conc: 56.40 ug/ml



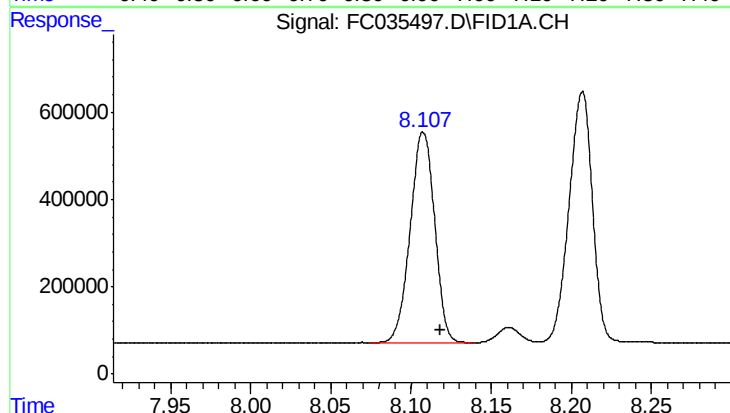
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 4655038
Conc: 53.93 ug/ml



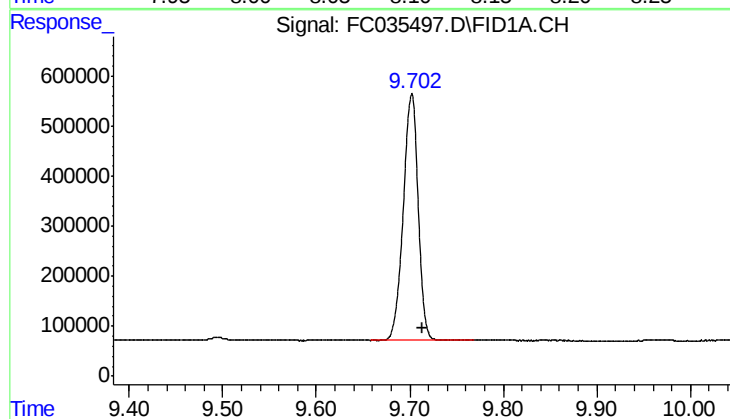
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 5763489
Conc: 59.85 ug/ml



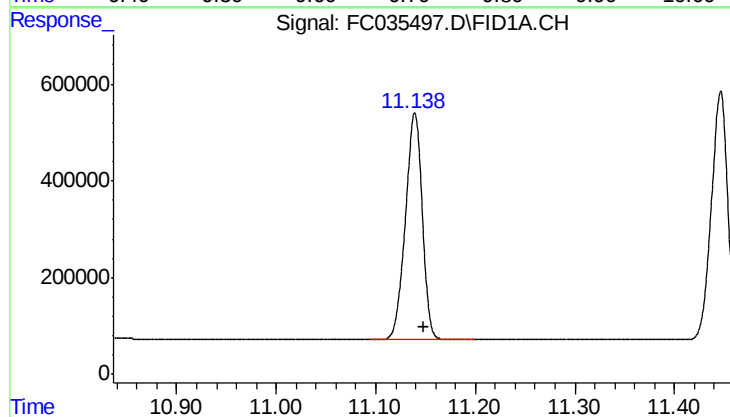
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.011 min
Response: 5106879
Conc: 57.27 ug/ml



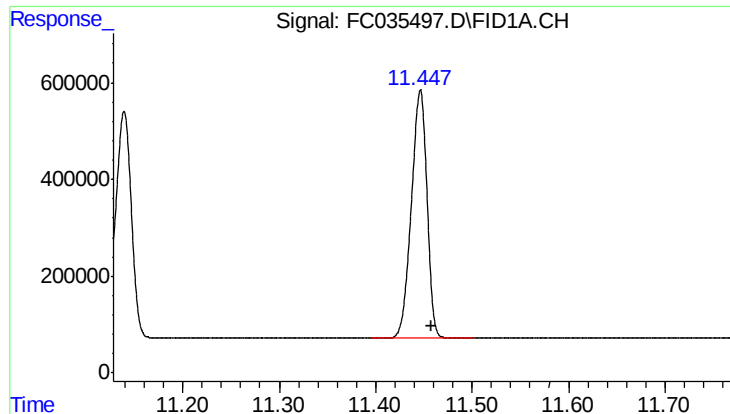
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 5470331
Conc: 59.63 ug/ml



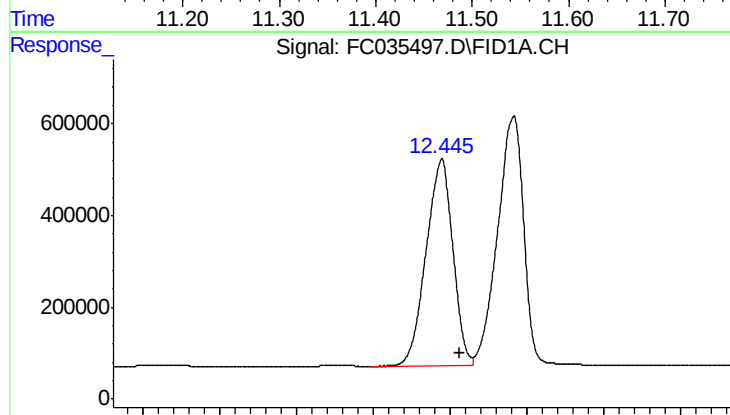
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.010 min
Response: 5506097
Conc: 58.34 ug/ml



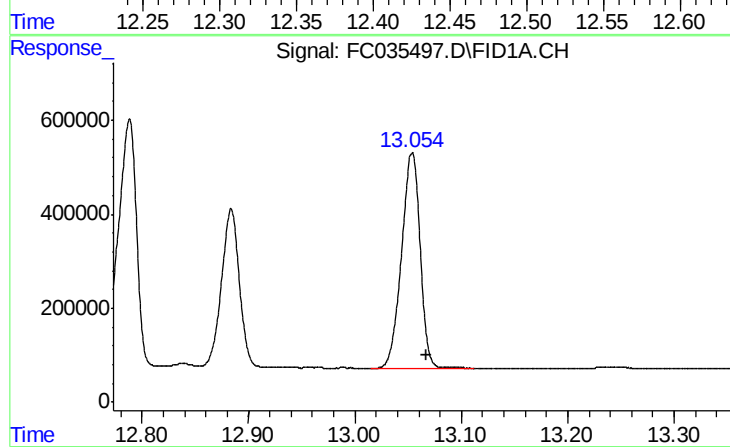
#9 ortho-Terphenyl (SURRE)

R.T.: 11.446 min
Delta R.T.: -0.012 min
Response: 5811041
Conc: 56.44 ug/ml



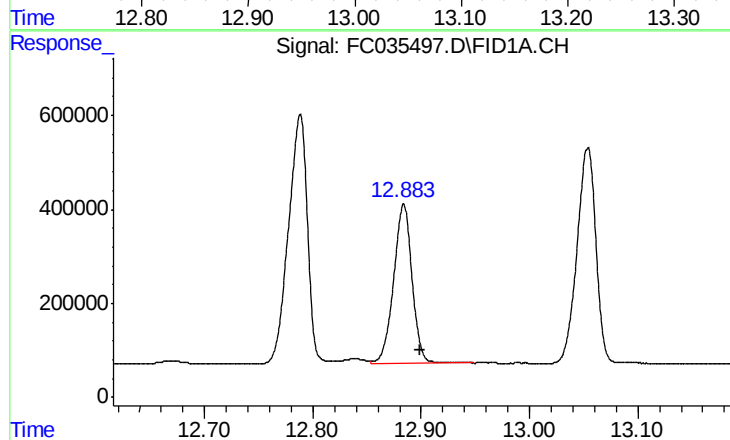
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 5503074
Conc: 57.07 ug/ml



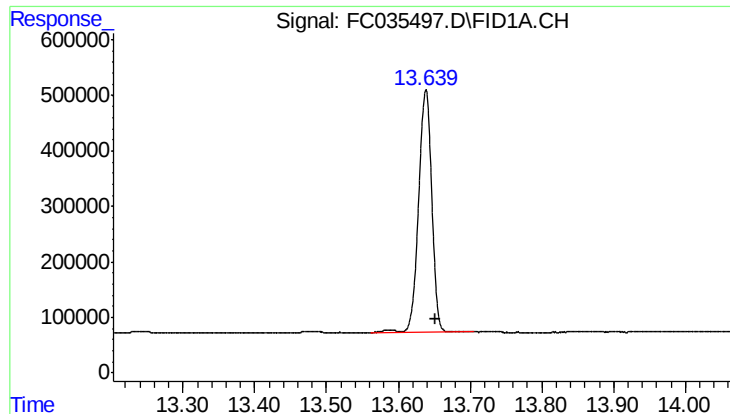
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 5554296
Conc: 58.47 ug/ml



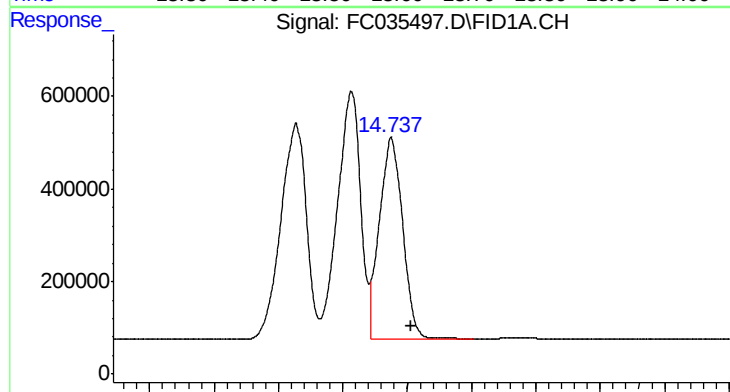
#12 1-chlorooctadecane (SURRE)

R.T.: 12.884 min
Delta R.T.: -0.015 min
Response: 4004736
Conc: 50.03 ug/ml



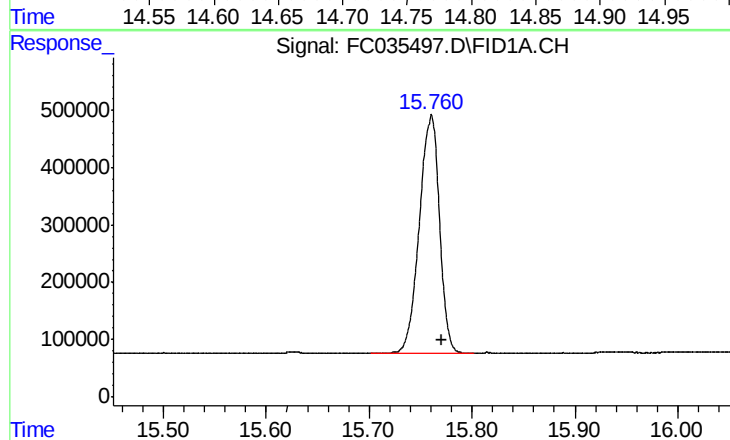
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.013 min
Response: 5567401
Conc: 58.33 ug/ml



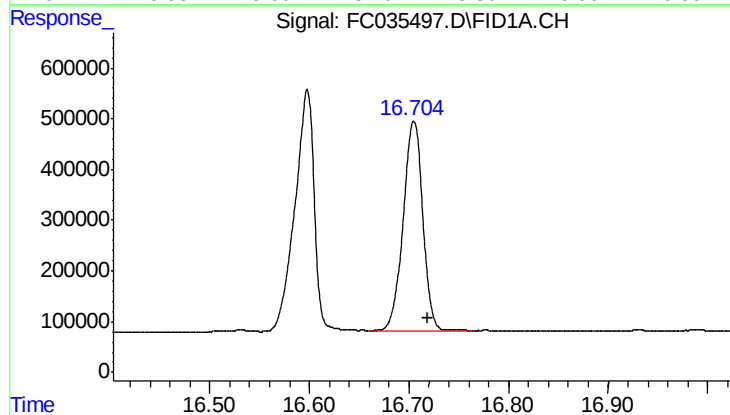
#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: -0.015 min
Response: 5526983
Conc: 57.90 ug/ml



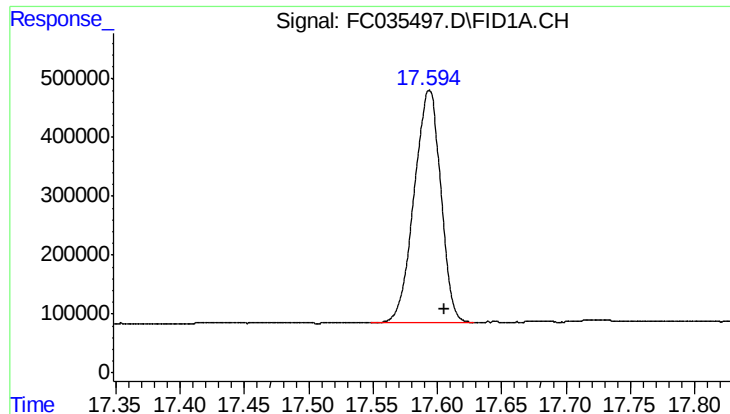
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.011 min
Response: 5604140
Conc: 59.28 ug/ml



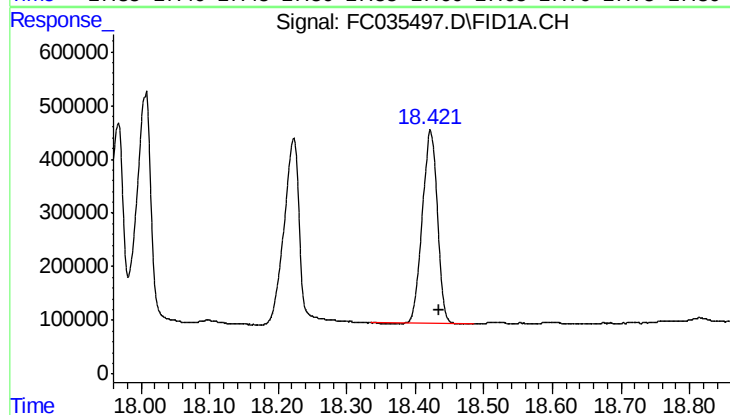
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.014 min
Response: 5625459
Conc: 59.83 ug/ml



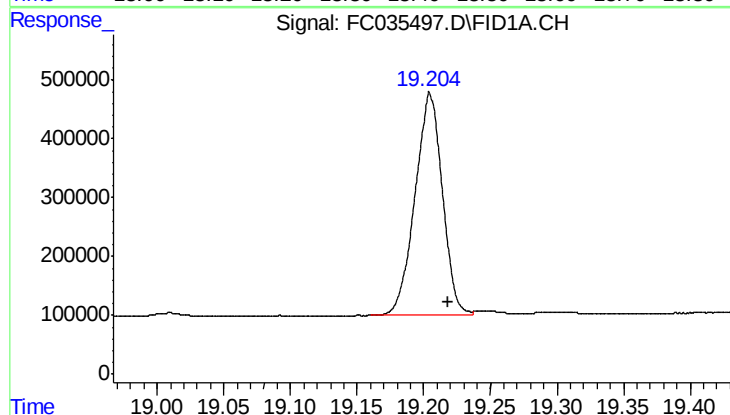
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.012 min
Response: 5696072
Conc: 61.99 ug/ml



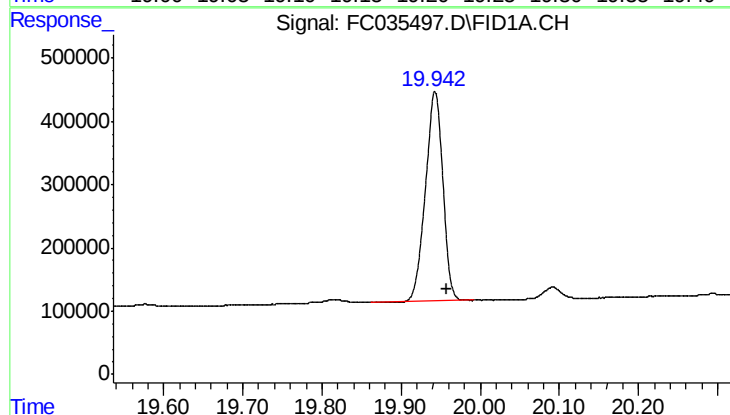
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.013 min
Response: 5492121
Conc: 61.85 ug/ml



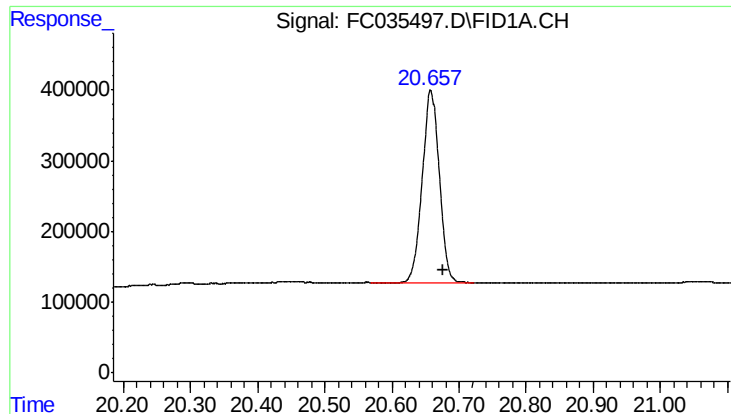
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.015 min
Response: 5377343
Conc: 59.43 ug/ml m



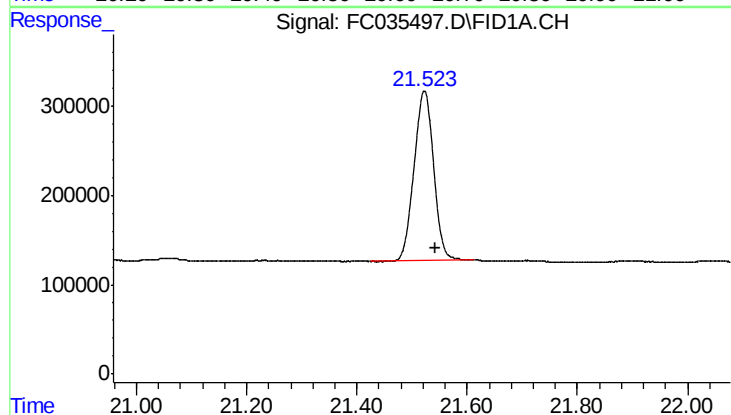
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: -0.015 min
Response: 5056450
Conc: 56.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.018 min
Response: 4795588
Conc: 52.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: -0.020 min
Response: 4704842
Conc: 50.06 ug/ml