

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071618AL\
 Data File : FC035387.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2018 21:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:25:49 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)	11.442	2163022	21.008 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
12) S 1-chlorooctadecane (S...	12.883	1546398	19.320 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	3.236	1554639	18.539 ug/ml
2) T n-Decane (C10)	4.305	1583400	18.892 ug/ml
3) T A-Naphthalene (C11.7)	5.880	2009907	21.181 ug/ml
4) T n-Dodecane (C12)	6.319	1694563	19.633 ug/ml
5) T A-2-methylnaphthalene...	6.932	2068774	21.484 ug/ml
6) T n-Tetradecane (C14)	8.105	1772898	19.881 ug/ml
7) T n-Hexadecane (C16)	9.699	1810573	19.735 ug/ml
8) T n-Octadecane (C18)	11.136	1802784	19.102 ug/ml
10) T n-Eicosane (C20)	12.442	1844800	19.131 ug/ml
11) T n-Heneicosane (C21)	13.052	1834708	19.313 ug/ml
13) T n-Docosane (C22)	13.636	1845697	19.338 ug/ml
14) T n-Tetracosane (C24)	14.737	1841953	19.297 ug/ml
15) T n-Hexacosane (C26)	15.756	1827967	19.336 ug/ml
16) T n-Octacosane (C28)	16.704	1833318	19.499 ug/ml
17) T n-Tricontane (C30)	17.589	1780456	19.377 ug/ml
18) T n-Dotriacontane (C32)	18.421	1731014	19.495 ug/ml
19) T n-Tetratriacontane (C34)	19.202	1688756	18.664 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1676915	18.703 ug/ml
21) T n-Octatriacontane (C38)	20.659	1688723	18.311 ug/ml
22) T n-Tetracontane (C40)	21.520	1834849	19.523 ug/ml

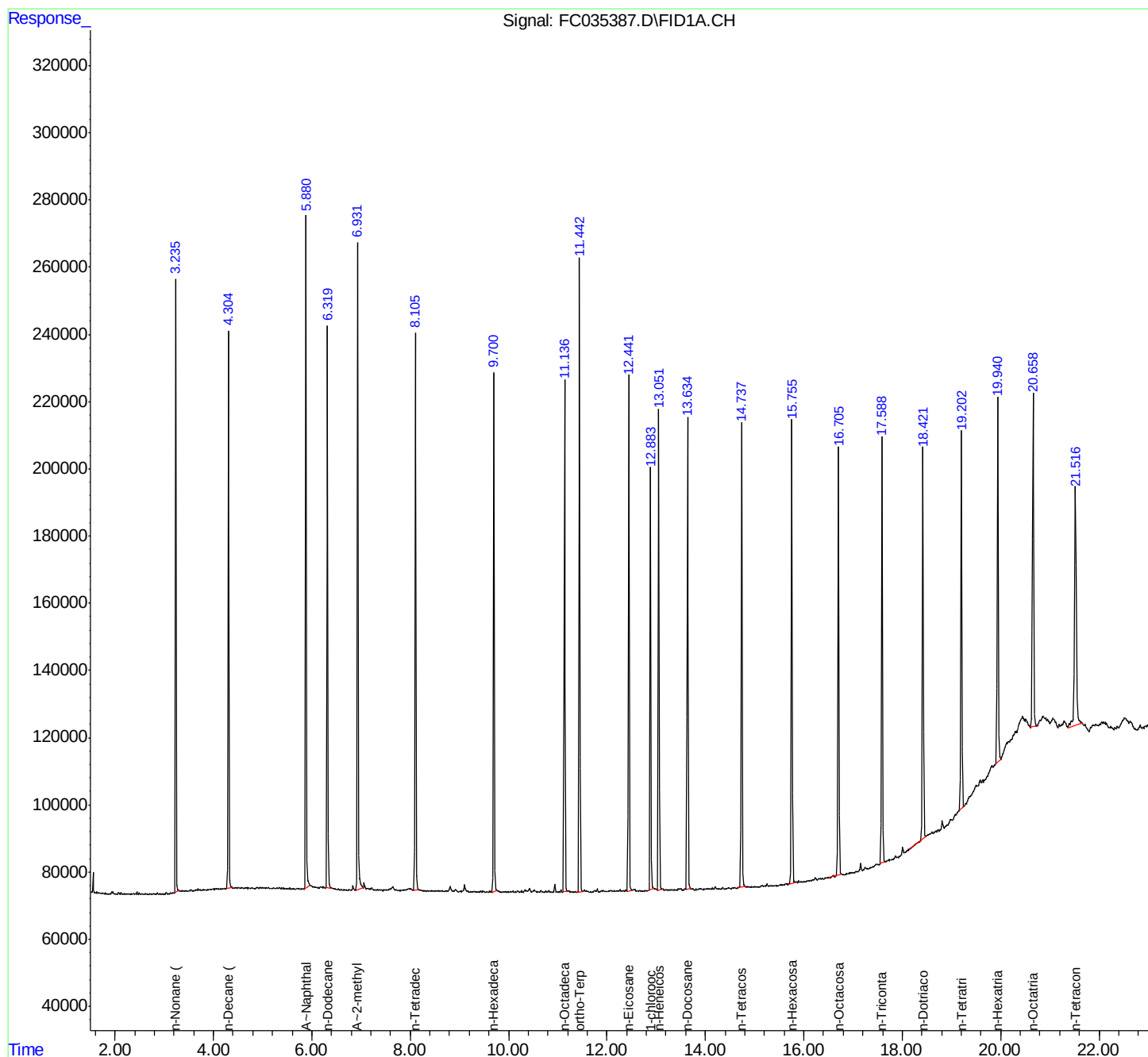
(f)=RT Delta > 1/2 Window

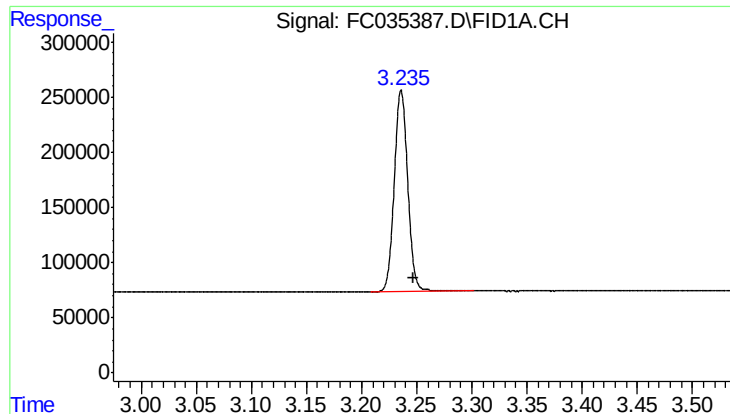
(m)=manual int.

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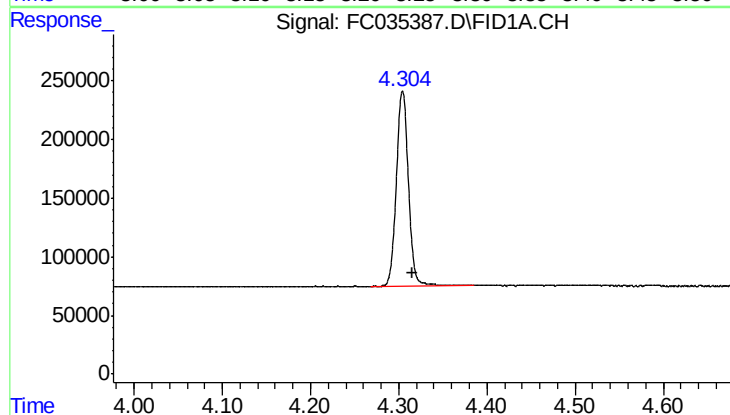
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Signal Info : 20M x 0.18mm x 0.18um





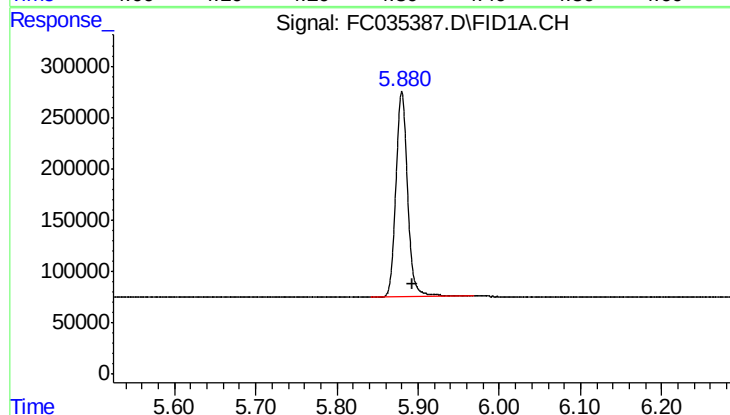
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.011 min
Response: 1554639
Conc: 18.54 ug/ml



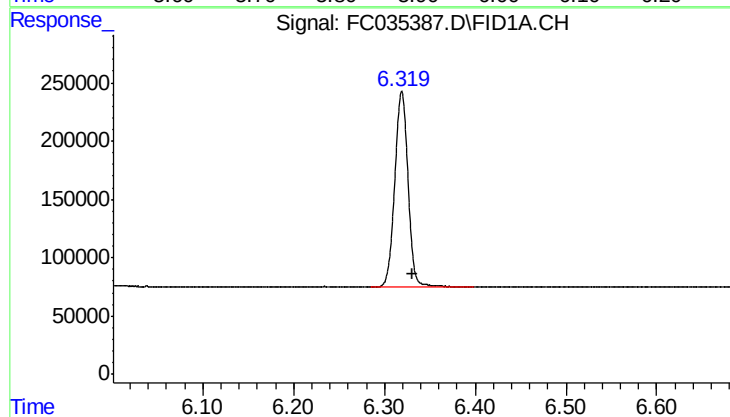
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1583400
Conc: 18.89 ug/ml



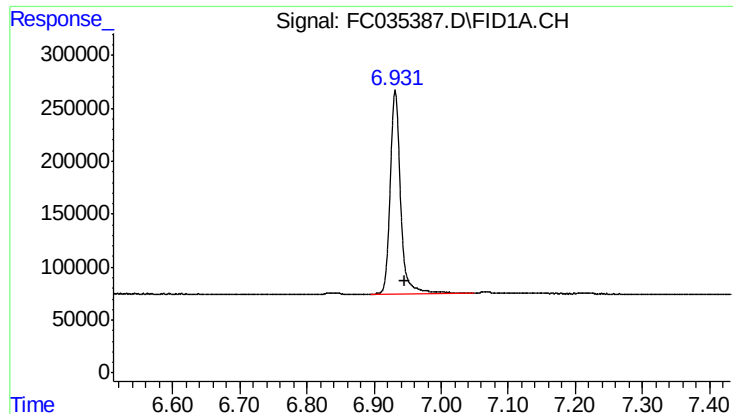
#3 A-Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 2009907
Conc: 21.18 ug/ml



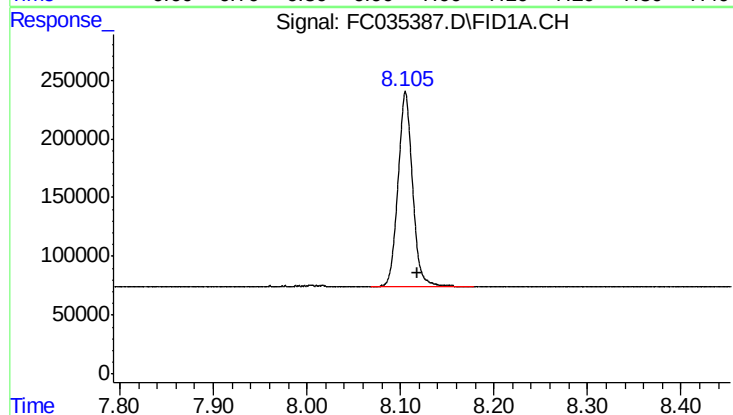
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 1694563
Conc: 19.63 ug/ml



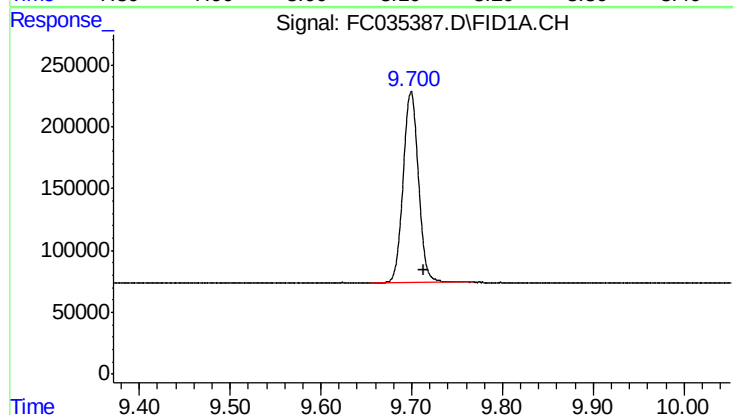
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 2068774
Conc: 21.48 ug/ml



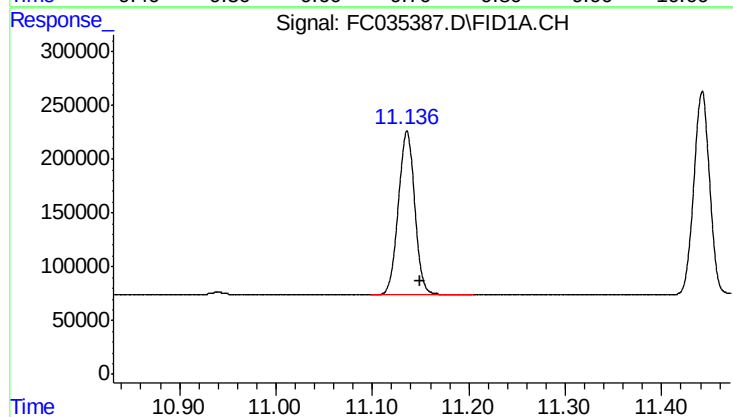
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 1772898
Conc: 19.88 ug/ml



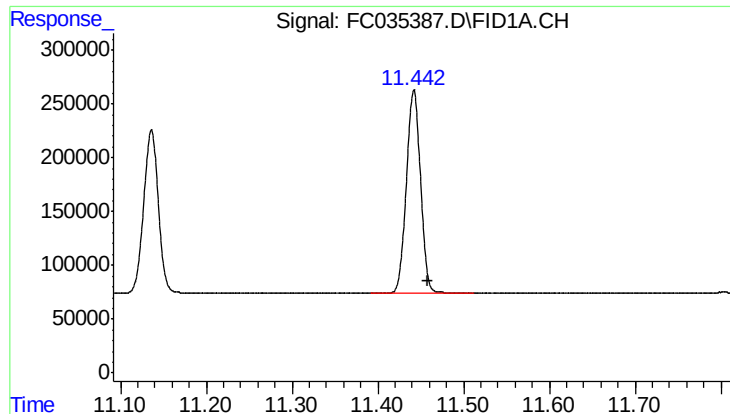
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 1810573
Conc: 19.74 ug/ml



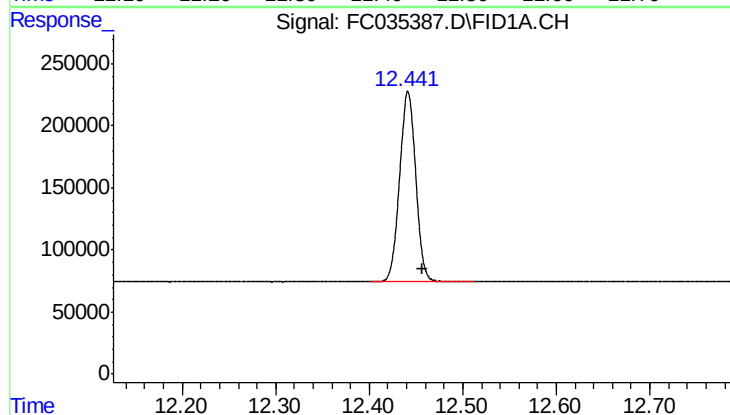
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.013 min
Response: 1802784
Conc: 19.10 ug/ml



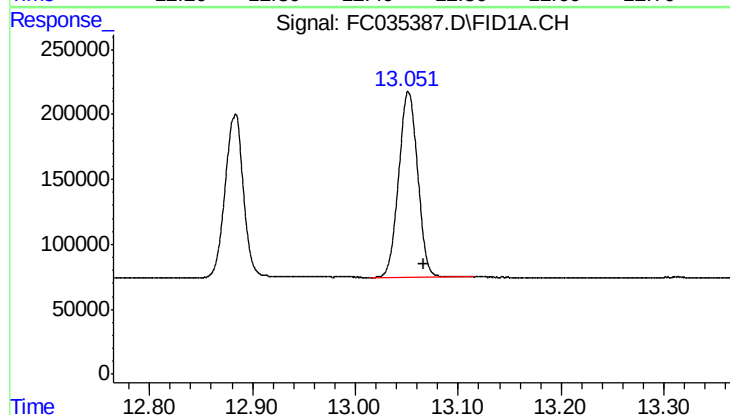
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.016 min
Response: 2163022
Conc: 21.01 ug/ml



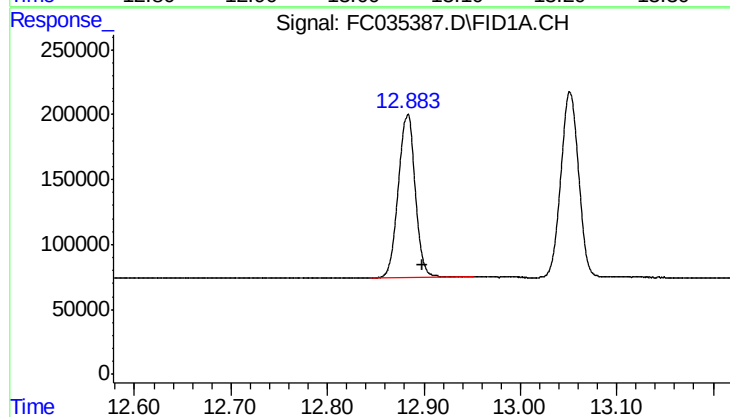
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.015 min
Response: 1844800
Conc: 19.13 ug/ml



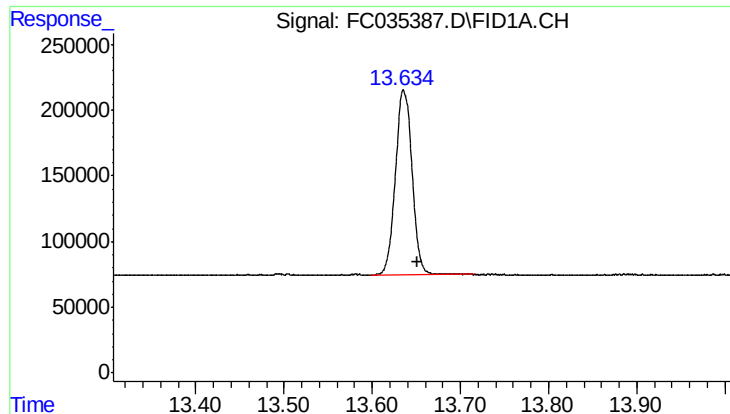
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.015 min
Response: 1834708
Conc: 19.31 ug/ml



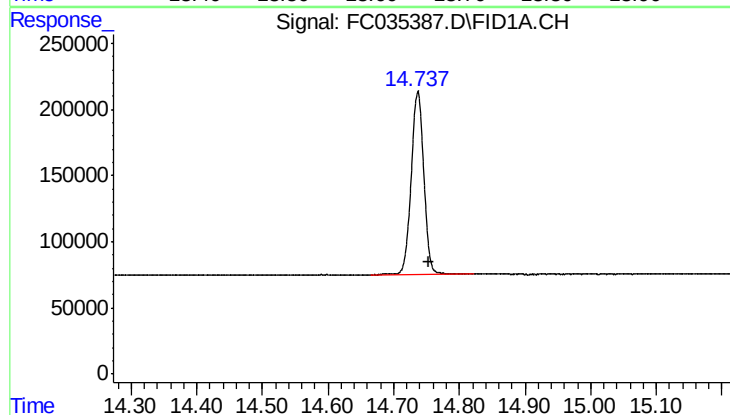
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.015 min
Response: 1546398
Conc: 19.32 ug/ml



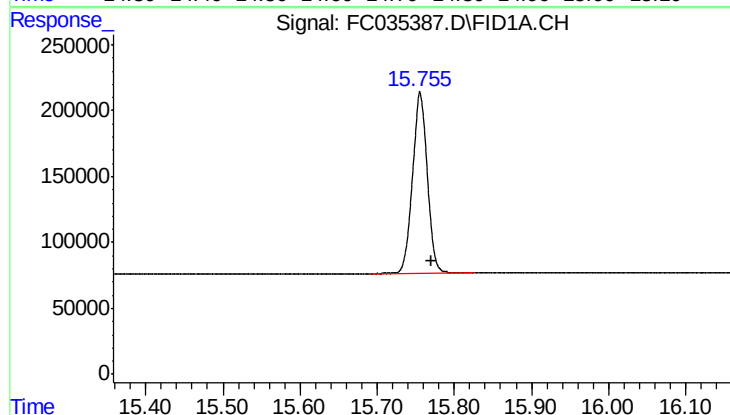
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: -0.015 min
Response: 1845697
Conc: 19.34 ug/ml



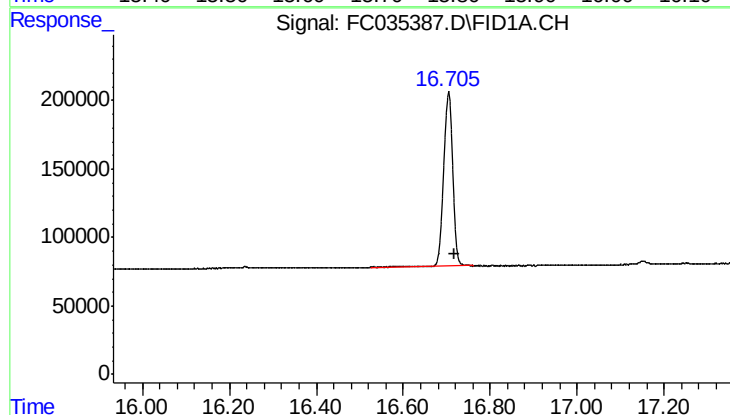
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.016 min
Response: 1841953
Conc: 19.30 ug/ml



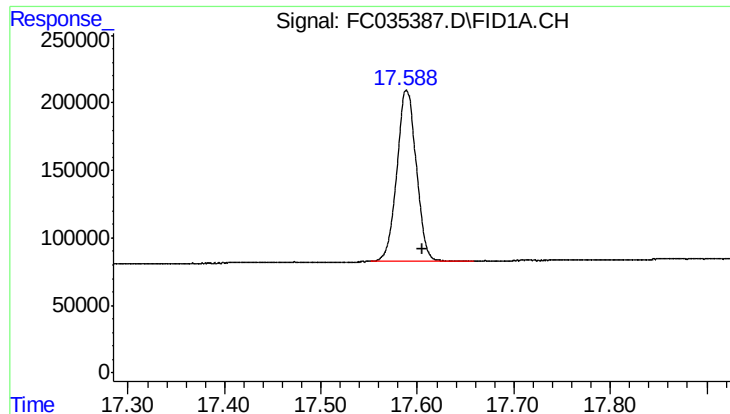
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.015 min
Response: 1827967
Conc: 19.34 ug/ml



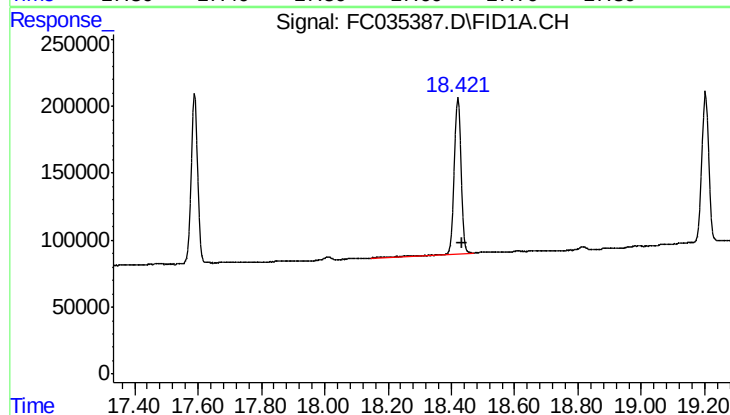
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 1833318
Conc: 19.50 ug/ml



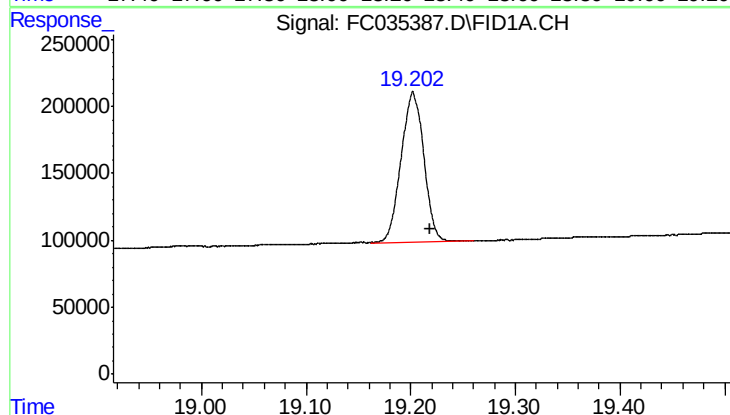
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.016 min
Response: 1780456
Conc: 19.38 ug/ml



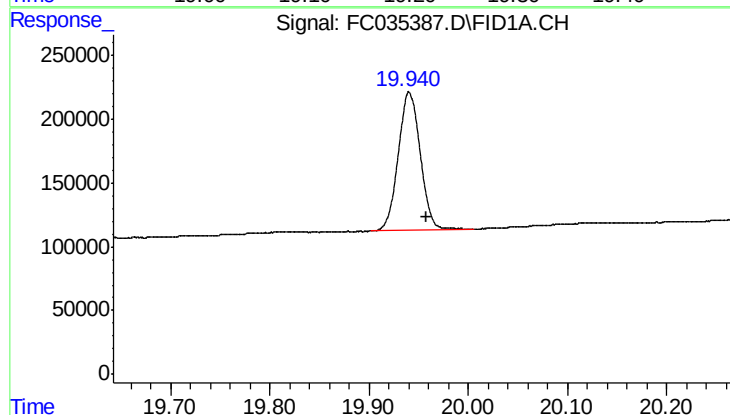
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.015 min
Response: 1731014
Conc: 19.50 ug/ml



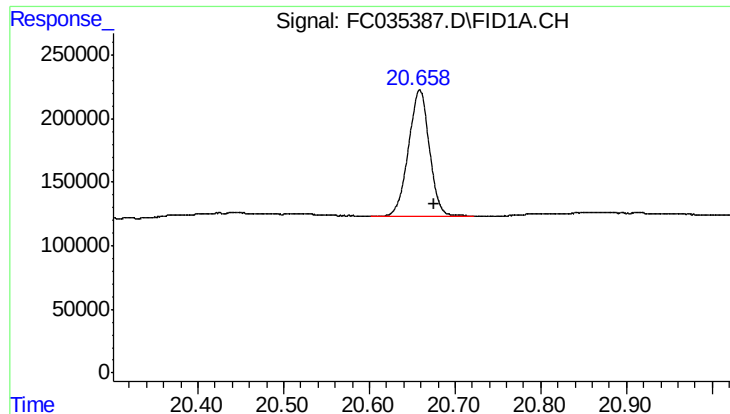
#19 n-Tetratriacontane (C34)

R.T.: 19.202 min
Delta R.T.: -0.016 min
Response: 1688756
Conc: 18.66 ug/ml



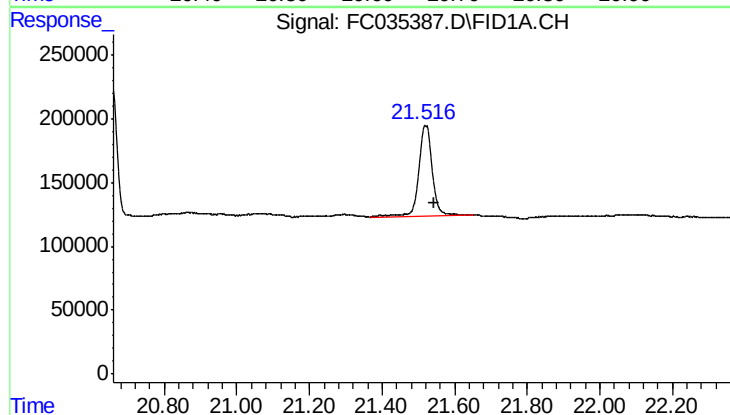
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.017 min
Response: 1676915
Conc: 18.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: -0.017 min
Response: 1688723
Conc: 18.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.520 min
Delta R.T.: -0.022 min
Response: 1834849
Conc: 19.52 ug/ml