

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092018AL\
 Data File : FC036395.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2018 12:57
 Operator : AJ\SJ
 Sample : J4960-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 07:53:18 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			
12) S 1-chlorooctadecane (S...	12.841	2710102	33.208 ug/ml
Spiked Amount 50.000		Recovery =	66.42%
Target Compounds			
1) T n-Nonane (C9)	3.206	3328024	37.051 ug/ml
2) T n-Decane (C10)	4.273	4390414	48.778 ug/ml
4) T n-Dodecane (C12)	6.286	5368449	57.887 ug/ml
6) T n-Tetradecane (C14)	8.071	5949434	62.676 ug/ml
7) T n-Hexadecane (C16)	9.664	6295830	66.139 ug/ml
8) T n-Octadecane (C18)	11.099	6399600	65.146 ug/ml
10) T n-Eicosane (C20)	12.403	6353344	65.746 ug/ml
11) T n-Heneicosane (C21)	13.012	6380015	67.780 ug/ml
13) T n-Docosane (C22)	13.597	6264607	67.269 ug/ml
14) T n-Tetracosane (C24)	14.694	6265858	68.520 ug/ml
15) T n-Hexacosane (C26)	15.711	6033509	67.265 ug/ml
16) T n-Octacosane (C28)	16.659	5934178	65.213 ug/ml
17) T n-Tricontane (C30)	17.542	5825241	60.539 ug/ml
18) T n-Dotriacontane (C32)	18.373	5636411	59.693 ug/ml
19) T n-Tetratriacontane (C34)	19.153	5600878	63.247 ug/ml
20) T n-Hexatriacontane (C36)	19.891	5333924	62.961 ug/ml
21) T n-Octatriacontane (C38)	20.598	5084630	60.975 ug/ml
22) T n-Tetracontane (C40)	21.442	5025940	59.854 ug/ml

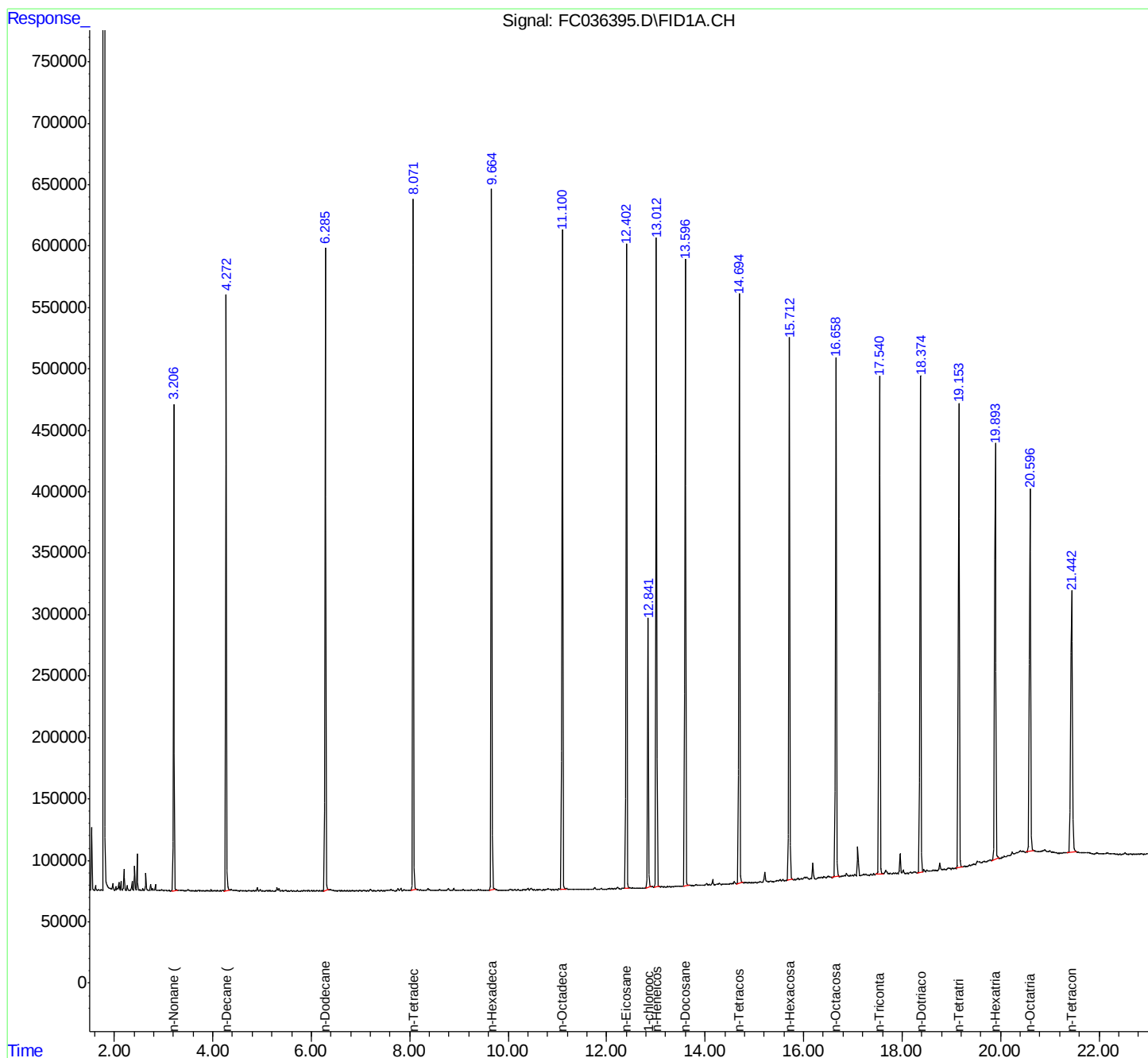
(f)=RT Delta > 1/2 Window

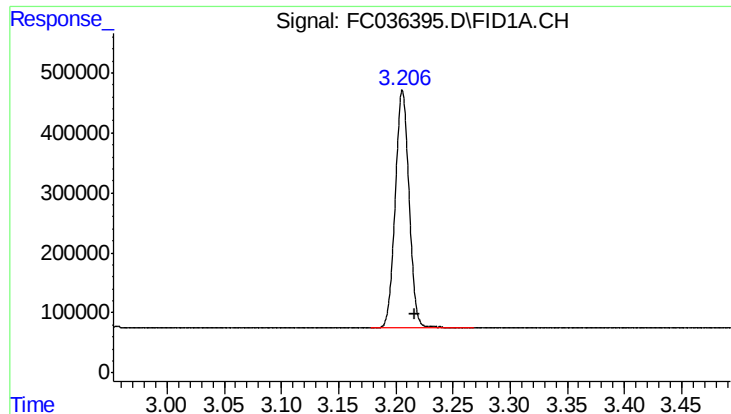
(m)=manual int.

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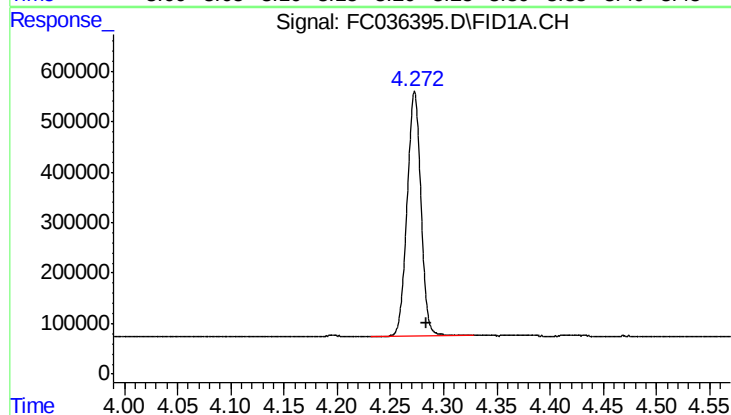
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Signal Info : 20M x 0.18mm x 0.18um





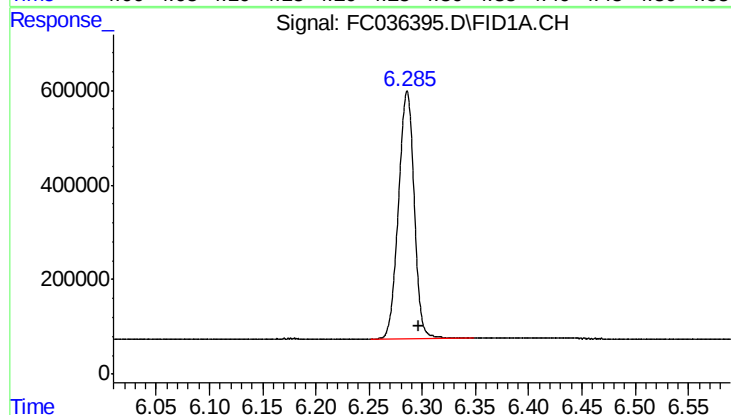
#1 n-Nonane (C9)

R.T.: 3.206 min
Delta R.T.: -0.011 min
Response: 3328024
Conc: 37.05 ug/ml



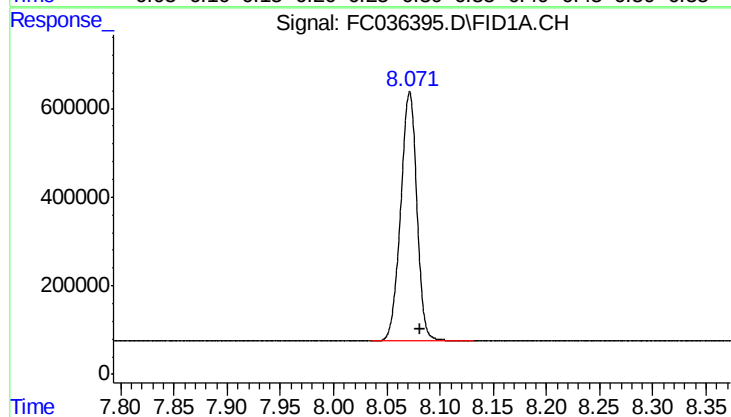
#2 n-Decane (C10)

R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 4390414
Conc: 48.78 ug/ml



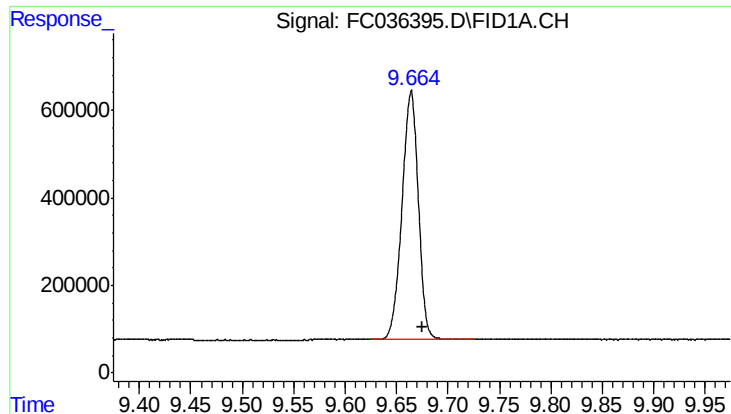
#4 n-Dodecane (C12)

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 5368449
Conc: 57.89 ug/ml



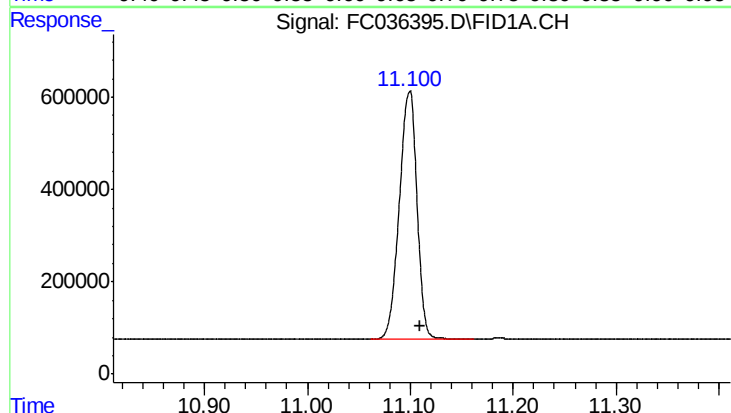
#6 n-Tetradecane (C14)

R.T.: 8.071 min
Delta R.T.: -0.010 min
Response: 5949434
Conc: 62.68 ug/ml



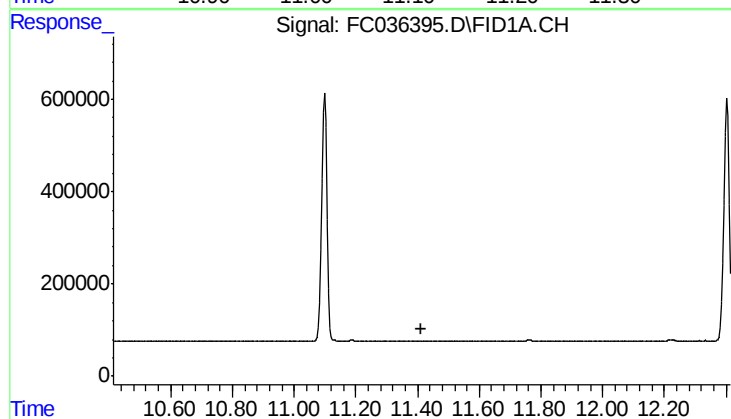
#7 n-Hexadecane (C16)

R.T.: 9.664 min
Delta R.T.: -0.011 min
Response: 6295830
Conc: 66.14 ug/ml



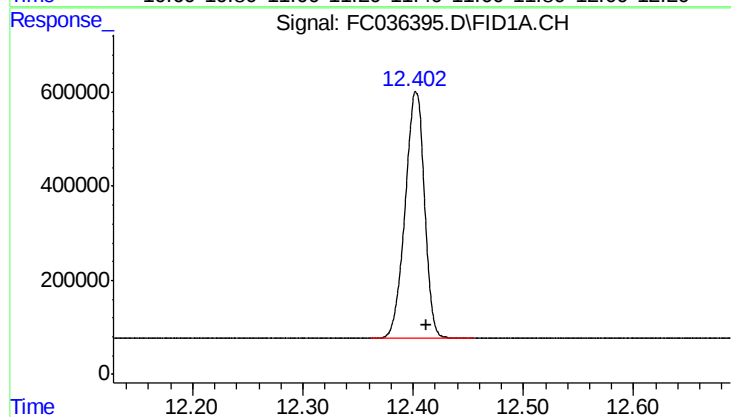
#8 n-Octadecane (C18)

R.T.: 11.099 min
Delta R.T.: -0.011 min
Response: 6399600
Conc: 65.15 ug/ml



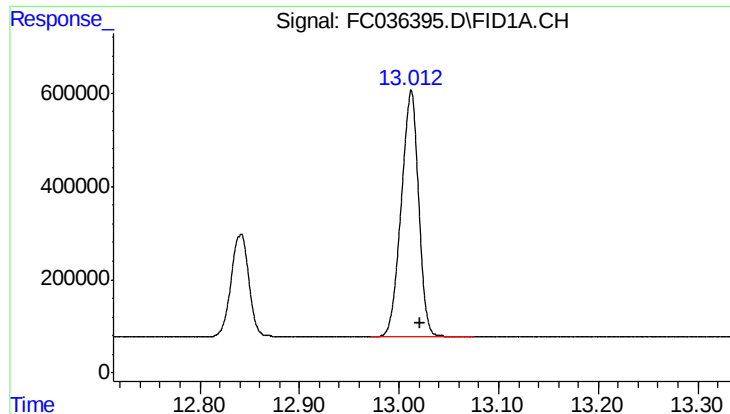
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



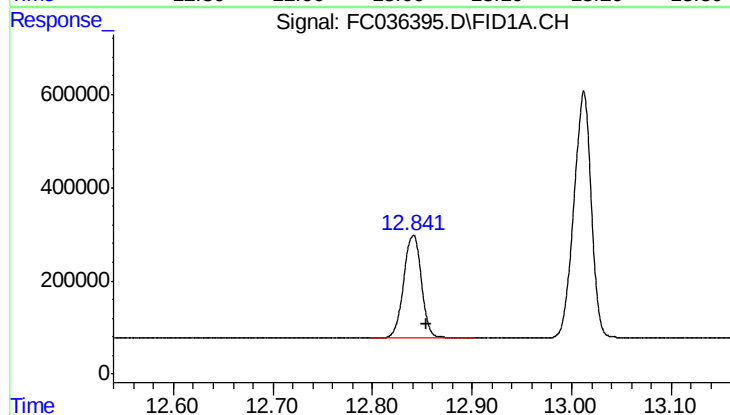
#10 n-Eicosane (C20)

R.T.: 12.403 min
Delta R.T.: -0.010 min
Response: 6353344
Conc: 65.75 ug/ml



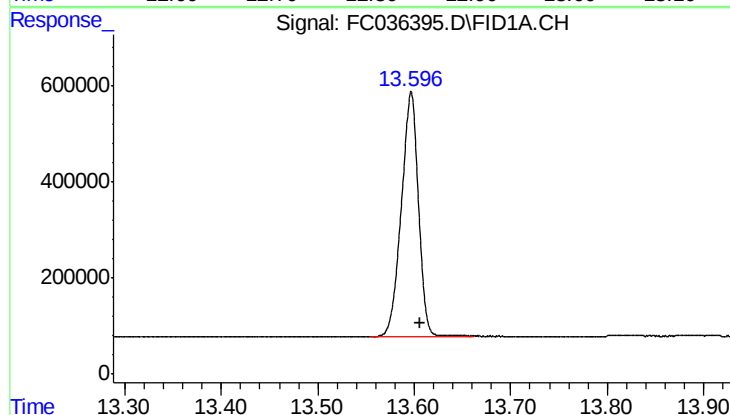
#11 n-Heneicosane (C21)

R.T.: 13.012 min
Delta R.T.: -0.009 min
Response: 6380015
Conc: 67.78 ug/ml



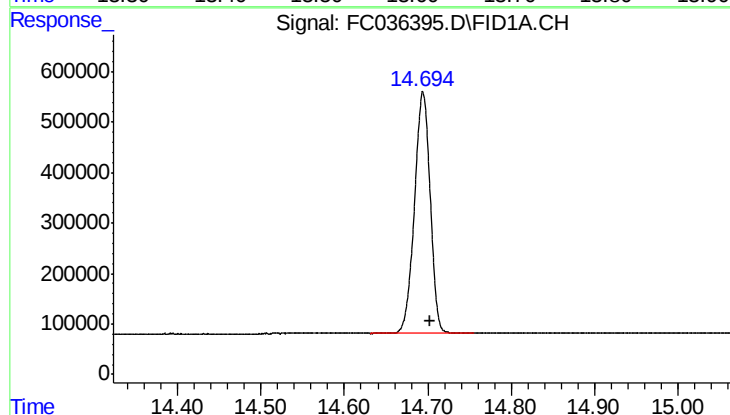
#12 1-chlorooctadecane (SURR)

R.T.: 12.841 min
Delta R.T.: -0.013 min
Response: 2710102
Conc: 33.21 ug/ml



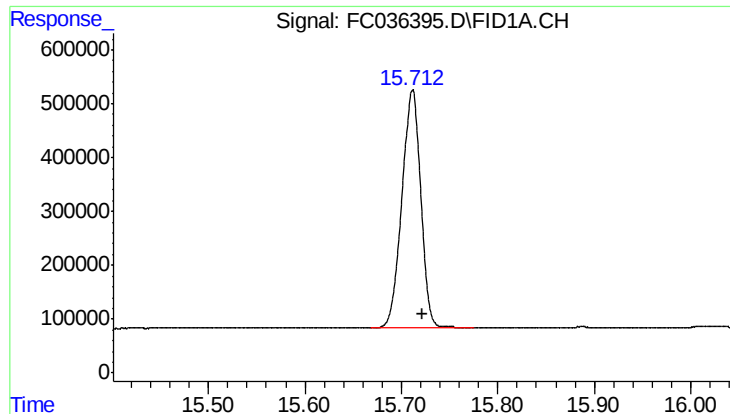
#13 n-Docosane (C22)

R.T.: 13.597 min
Delta R.T.: -0.009 min
Response: 6264607
Conc: 67.27 ug/ml



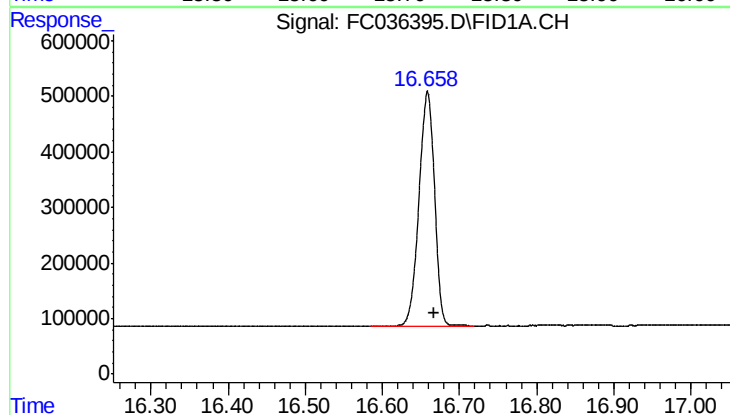
#14 n-Tetracosane (C24)

R.T.: 14.694 min
Delta R.T.: -0.009 min
Response: 6265858
Conc: 68.52 ug/ml



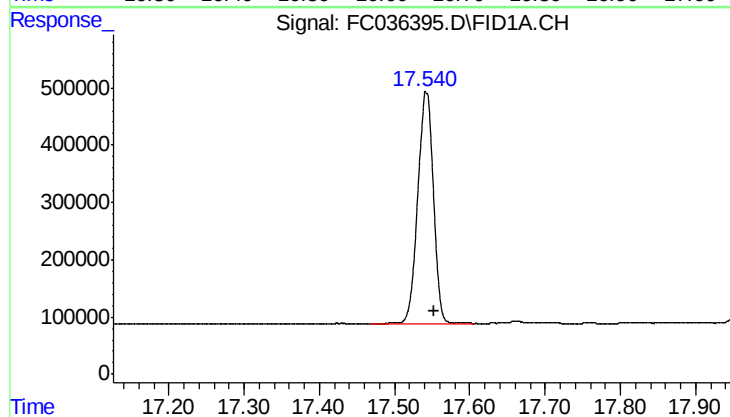
#15 n-Hexacosane (C26)

R.T.: 15.711 min
Delta R.T.: -0.010 min
Response: 6033509
Conc: 67.26 ug/ml



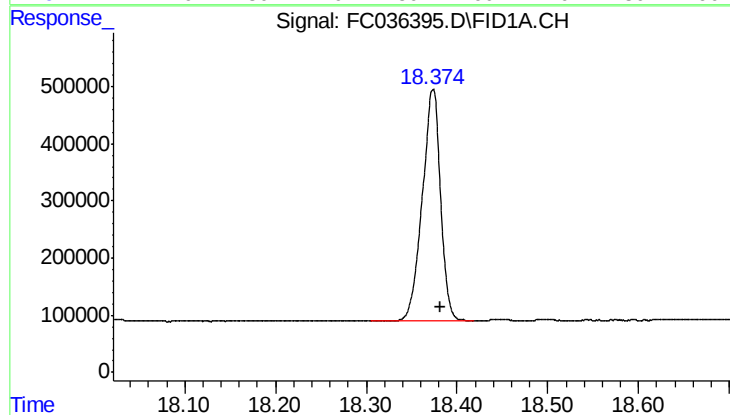
#16 n-Octacosane (C28)

R.T.: 16.659 min
Delta R.T.: -0.009 min
Response: 5934178
Conc: 65.21 ug/ml



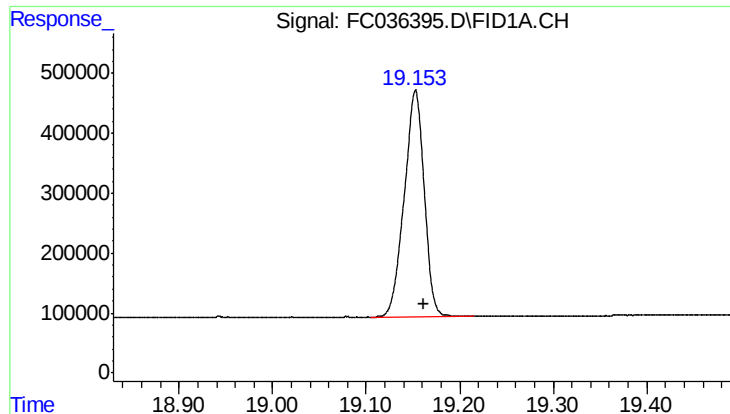
#17 n-Tricontane (C30)

R.T.: 17.542 min
Delta R.T.: -0.010 min
Response: 5825241
Conc: 60.54 ug/ml



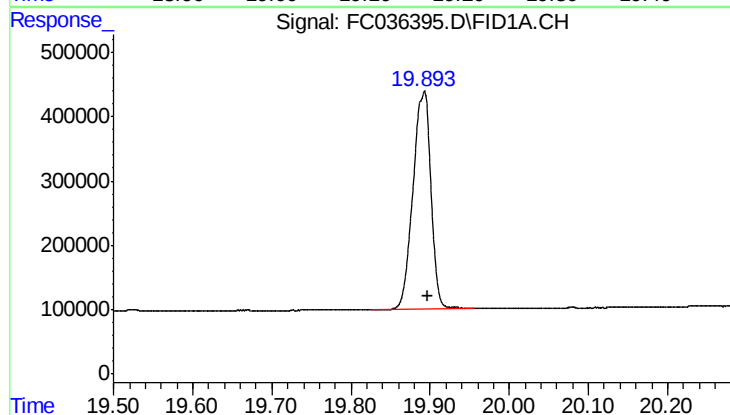
#18 n-Dotriacontane (C32)

R.T.: 18.373 min
Delta R.T.: -0.008 min
Response: 5636411
Conc: 59.69 ug/ml



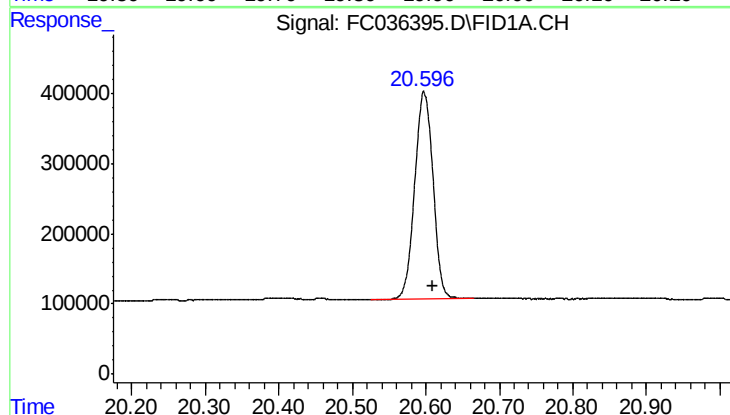
#19 n-Tetratriacontane (C34)

R.T.: 19.153 min
Delta R.T.: -0.009 min
Response: 5600878
Conc: 63.25 ug/ml



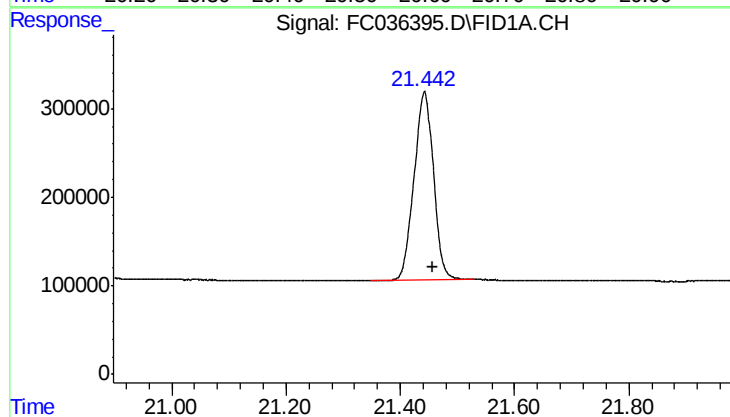
#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: -0.006 min
Response: 5333924
Conc: 62.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.598 min
Delta R.T.: -0.013 min
Response: 5084630
Conc: 60.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.442 min
Delta R.T.: -0.015 min
Response: 5025940
Conc: 59.85 ug/ml