

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC035998.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 21:57
 Operator : AJ\SJ
 Sample : J4282-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:22:30 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			
9) S ortho-Terphenyl (SURR)	11.424	3880789	34.804 ug/ml
Spiked Amount 50.000		Recovery =	69.61%
12) S 1-chlorooctadecane (S...	12.858	6133917	75.161 ug/ml
Spiked Amount 50.000		Recovery =	150.32%
Target Compounds			
1) T n-Nonane (C9)	3.218	1562892	17.400 ug/ml
2) T n-Decane (C10)	4.286	2038570	22.649 ug/ml
3) T A-Naphthalene (C11.7)	5.860	5777345	57.405 ug/ml
4) T n-Dodecane (C12)	6.299	2576340	27.780 ug/ml
5) T A-2-methylnaphthalene...	6.911	4316415	42.868 ug/ml
6) T n-Tetradecane (C14)	8.087	2903316	30.586 ug/ml
7) T n-Hexadecane (C16)	9.677	4122741	43.310 ug/ml
8) T n-Octadecane (C18)	11.116	3207933	32.656 ug/ml
10) T n-Eicosane (C20)	12.426	4358772	45.106 ug/ml
11) T n-Heneicosane (C21)	13.030	4982837	52.937 ug/ml
13) T n-Docosane (C22)	13.616	6484687	69.632 ug/ml
14) T n-Tetracosane (C24)	14.704	22629324	247.464 ug/ml
15) T n-Hexacosane (C26)	15.737	4293759	47.869 ug/ml
16) T n-Octacosane (C28)	16.682	7573648	83.230 ug/ml
17) T n-Tricontane (C30)	17.567	3075314	31.960 ug/ml
18) T n-Dotriacontane (C32)	18.395	3141279	33.268 ug/ml
19) T n-Tetratriacontane (C34)	19.177	3432398	38.760 ug/ml
20) T n-Hexatriacontane (C36)	19.913	2119809	25.022 ug/ml
21) T n-Octatriacontane (C38)	20.627	2443867	29.307 ug/ml
22) T n-Tetracontane (C40)	21.437	692412	8.246 ug/ml

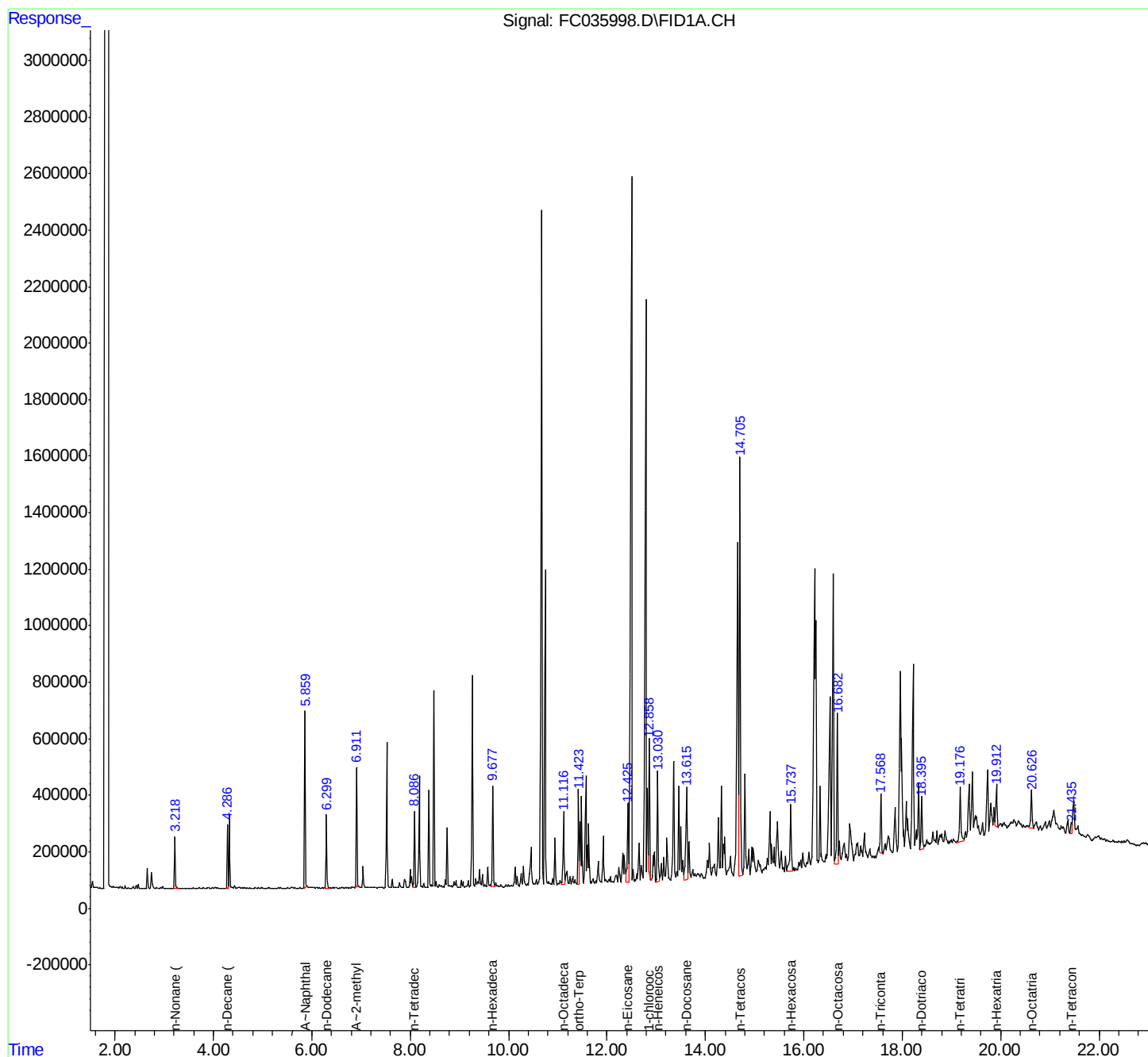
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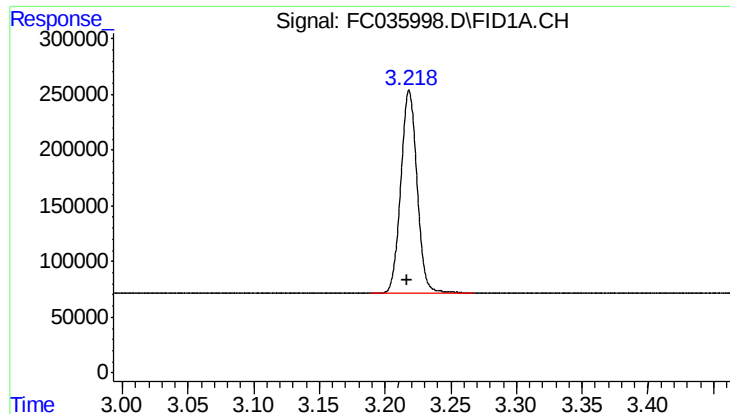
(m)=manual int.

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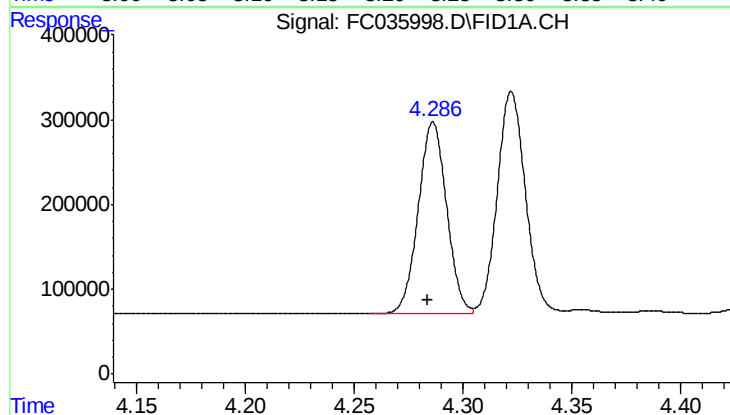
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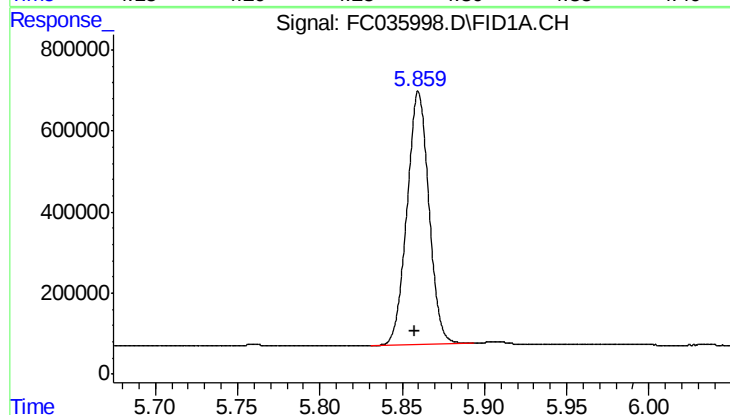
#1 n-Nonane (C9)

R.T.: 3.218 min
Delta R.T.: 0.001 min
Response: 1562892
Conc: 17.40 ug/ml



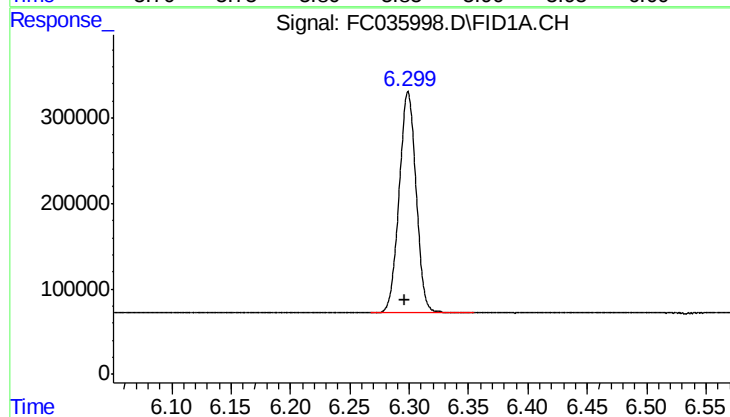
#2 n-Decane (C10)

R.T.: 4.286 min
Delta R.T.: 0.003 min
Response: 2038570
Conc: 22.65 ug/ml



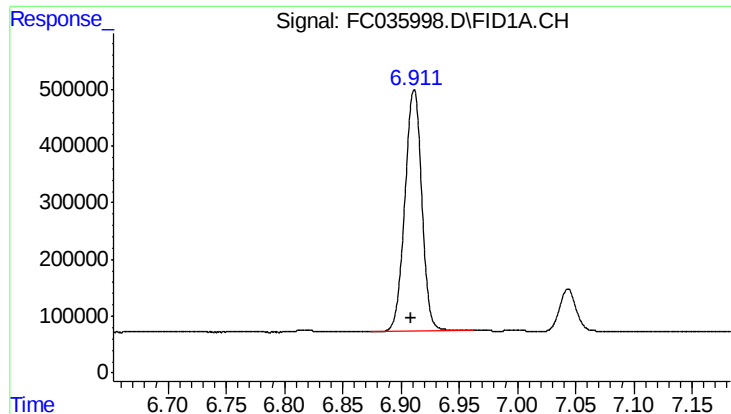
#3 A-Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 5777345
Conc: 57.41 ug/ml



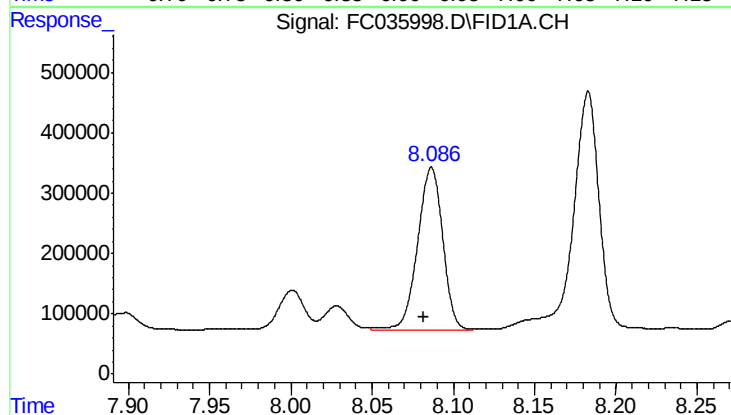
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 2576340
Conc: 27.78 ug/ml



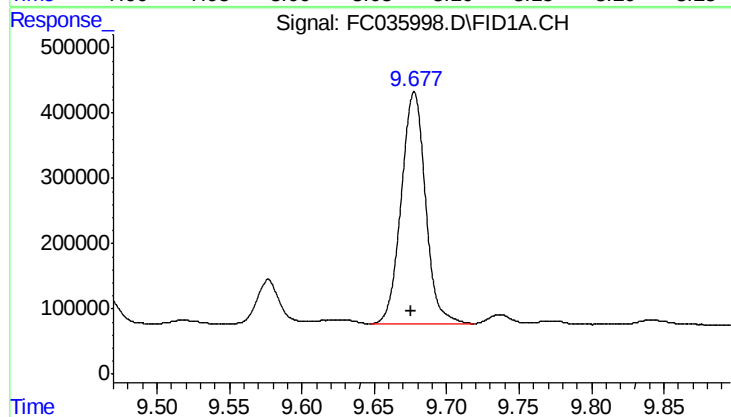
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 4316415
Conc: 42.87 ug/ml



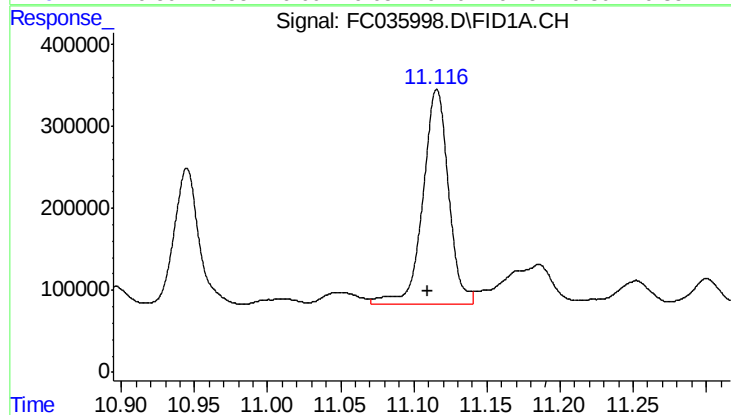
#6 n-Tetradecane (C14)

R.T.: 8.087 min
Delta R.T.: 0.005 min
Response: 2903316
Conc: 30.59 ug/ml



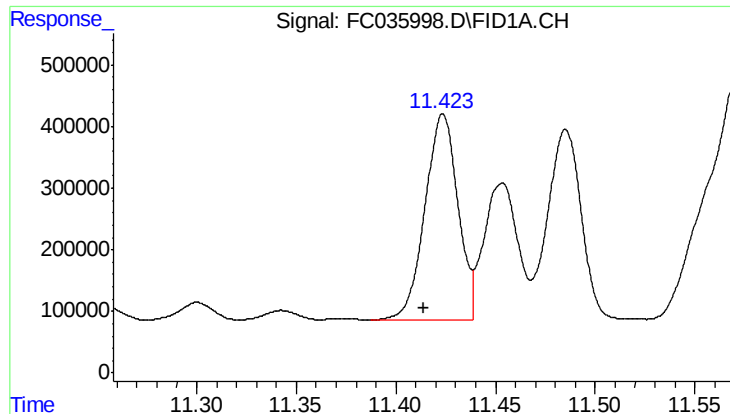
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 4122741
Conc: 43.31 ug/ml



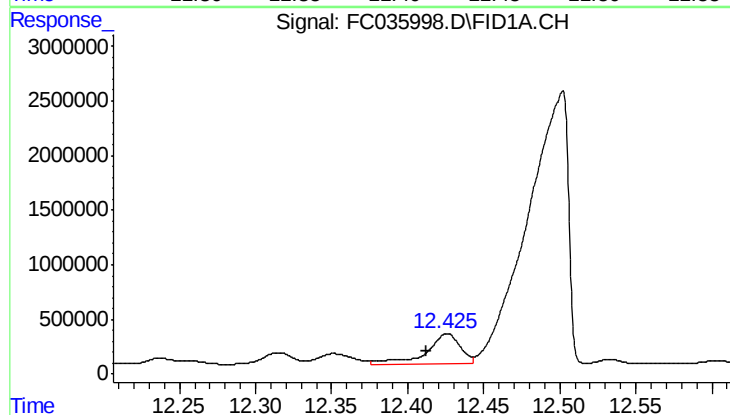
#8 n-Octadecane (C18)

R.T.: 11.116 min
Delta R.T.: 0.006 min
Response: 3207933
Conc: 32.66 ug/ml



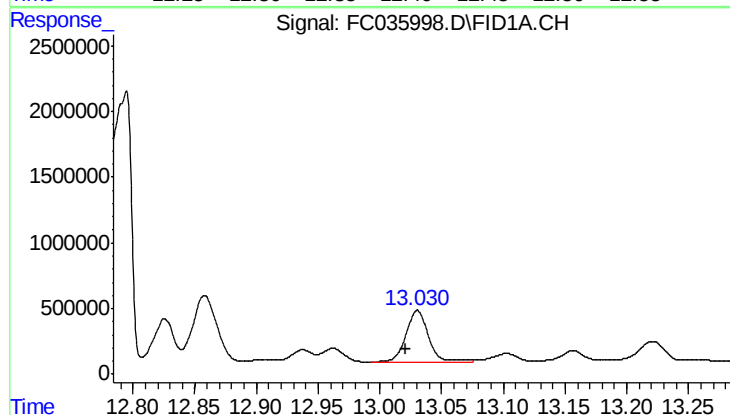
#9 ortho-Terphenyl (SURRE)

R.T.: 11.424 min
Delta R.T.: 0.009 min
Response: 3880789
Conc: 34.80 ug/ml



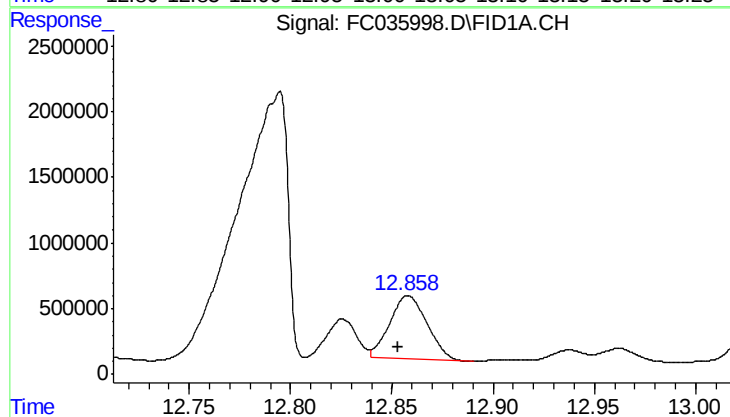
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.014 min
Response: 4358772
Conc: 45.11 ug/ml



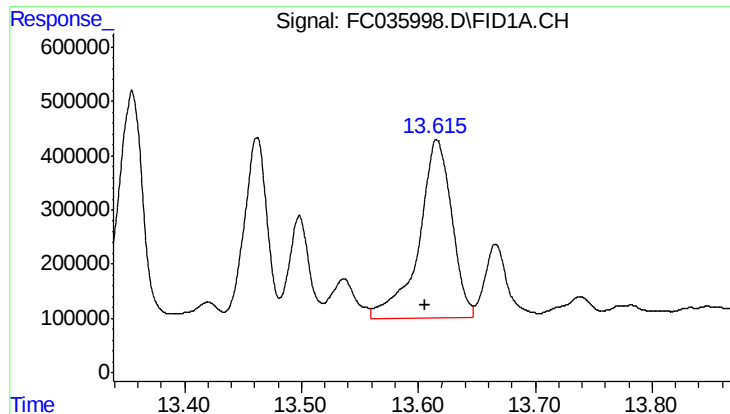
#11 n-Heneicosane (C21)

R.T.: 13.030 min
Delta R.T.: 0.009 min
Response: 4982837
Conc: 52.94 ug/ml



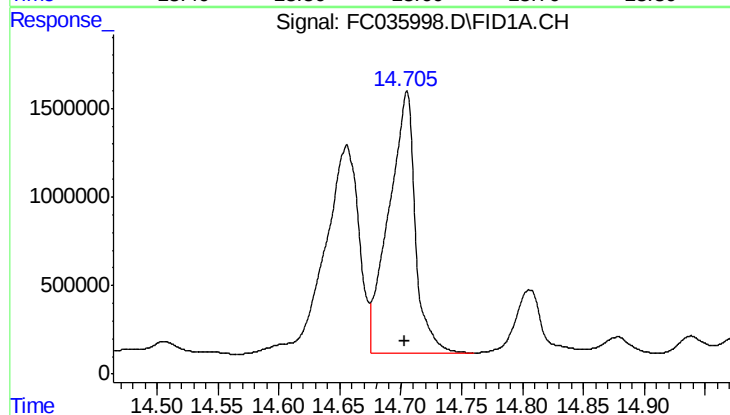
#12 1-chlorooctadecane (SURRE)

R.T.: 12.858 min
Delta R.T.: 0.005 min
Response: 6133917
Conc: 75.16 ug/ml



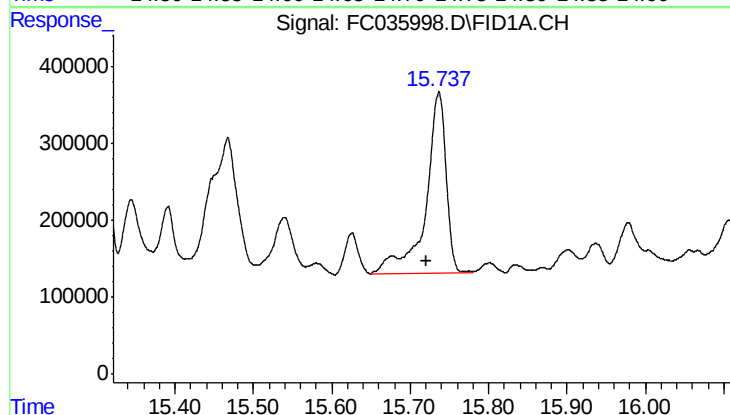
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.010 min
Response: 6484687
Conc: 69.63 ug/ml



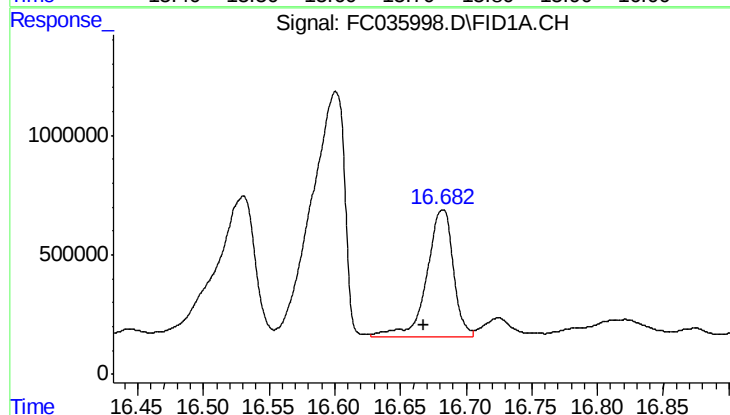
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 22629324
Conc: 247.46 ug/ml



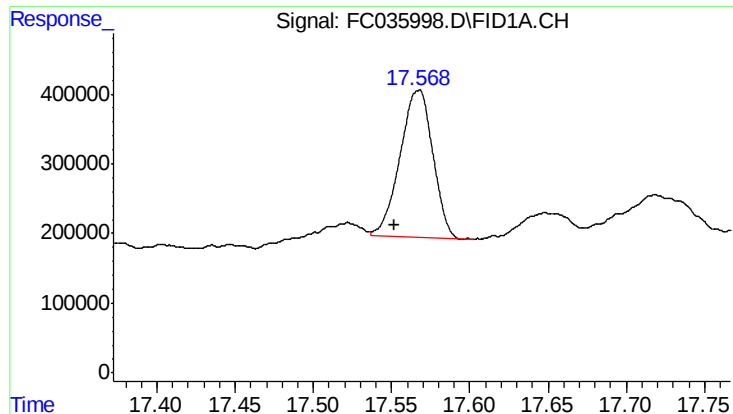
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: 0.015 min
Response: 4293759
Conc: 47.87 ug/ml



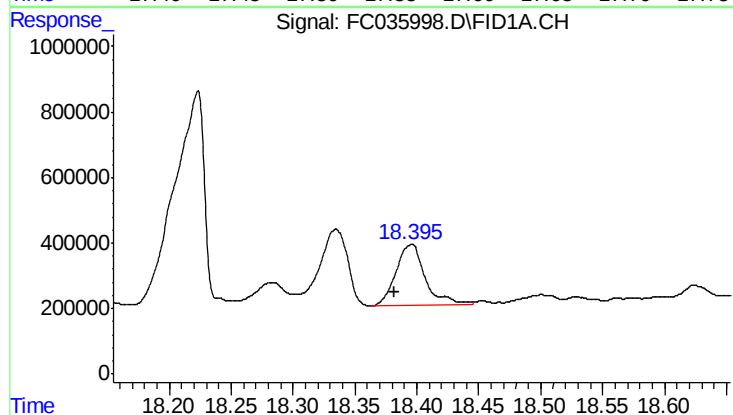
#16 n-Octacosane (C28)

R.T.: 16.682 min
Delta R.T.: 0.014 min
Response: 7573648
Conc: 83.23 ug/ml



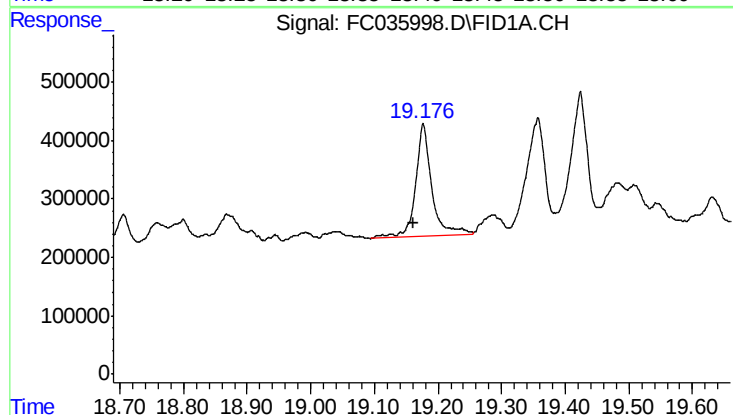
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: 0.015 min
Response: 3075314
Conc: 31.96 ug/ml



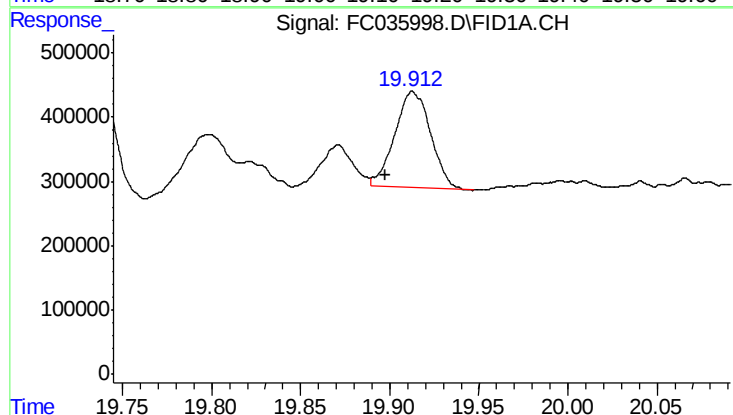
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: 0.013 min
Response: 3141279
Conc: 33.27 ug/ml



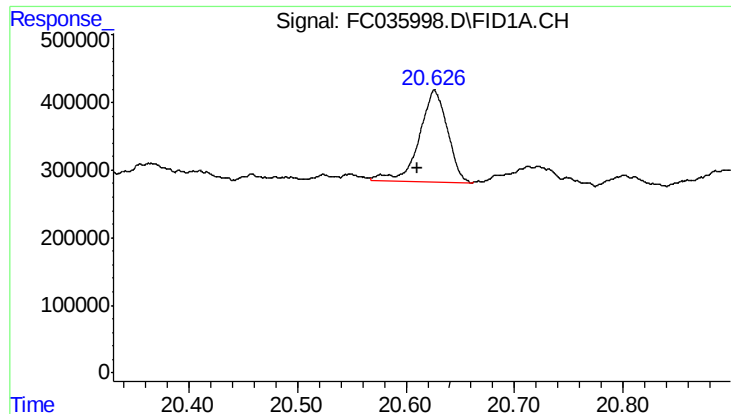
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.015 min
Response: 3432398
Conc: 38.76 ug/ml



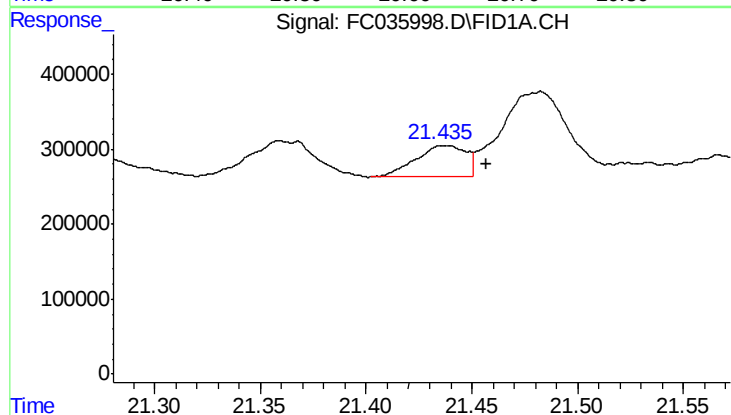
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: 0.016 min
Response: 2119809
Conc: 25.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.016 min
Response: 2443867
Conc: 29.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.437 min
Delta R.T.: -0.019 min
Response: 692412
Conc: 8.25 ug/ml