

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034934.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 14:03
 Operator : UA/AJ
 Sample : 5 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 14:26:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 13:57:21 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)	11.458	529751	5.183 ug/ml
Spiked Amount 50.000		Recovery =	10.37%
12) S 1-chlorooctadecane (S...	12.898	410566	5.163 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
1) T n-Nonane (C9)	3.247	442656	5.353 ug/ml
2) T n-Decane (C10)	4.316	435027	5.240 ug/ml
3) T A-Naphthalene (C11.7)	5.893	485188	5.142 ug/ml
4) T n-Dodecane (C12)	6.331	453931	5.328 ug/ml
5) T A-2-methylnaphthalene...	6.946	485701	5.055 ug/ml
6) T n-Tetradecane (C14)	8.119	464015	5.257 ug/ml
7) T n-Hexadecane (C16)	9.713	479905	5.292 ug/ml
8) T n-Octadecane (C18)	11.150	539049	5.755 ug/ml
10) T n-Eicosane (C20)	12.456	509771	5.363 ug/ml
11) T n-Heneicosane (C21)	13.067	498890	5.318 ug/ml
13) T n-Docosane (C22)	13.651	496875	5.260 ug/ml
14) T n-Tetracosane (C24)	14.753	504690	5.364 ug/ml
15) T n-Hexacosane (C26)	15.771	504986	5.435 ug/ml
16) T n-Octacosane (C28)	16.719	501905	5.430 ug/ml
17) T n-Tricontane (C30)	17.605	500224	5.568 ug/ml
18) T n-Dotriacontane (C32)	18.435	483760	5.573 ug/ml
19) T n-Tetratriacontane (C34)	19.219	510168	5.824 ug/ml
20) T n-Hexatriacontane (C36)	19.958	478596	5.430 ug/ml
21) T n-Octatriacontane (C38)	20.676	689274	7.620 ug/ml
22) T n-Tetracontane (C40)	21.543	510024	5.545 ug/ml

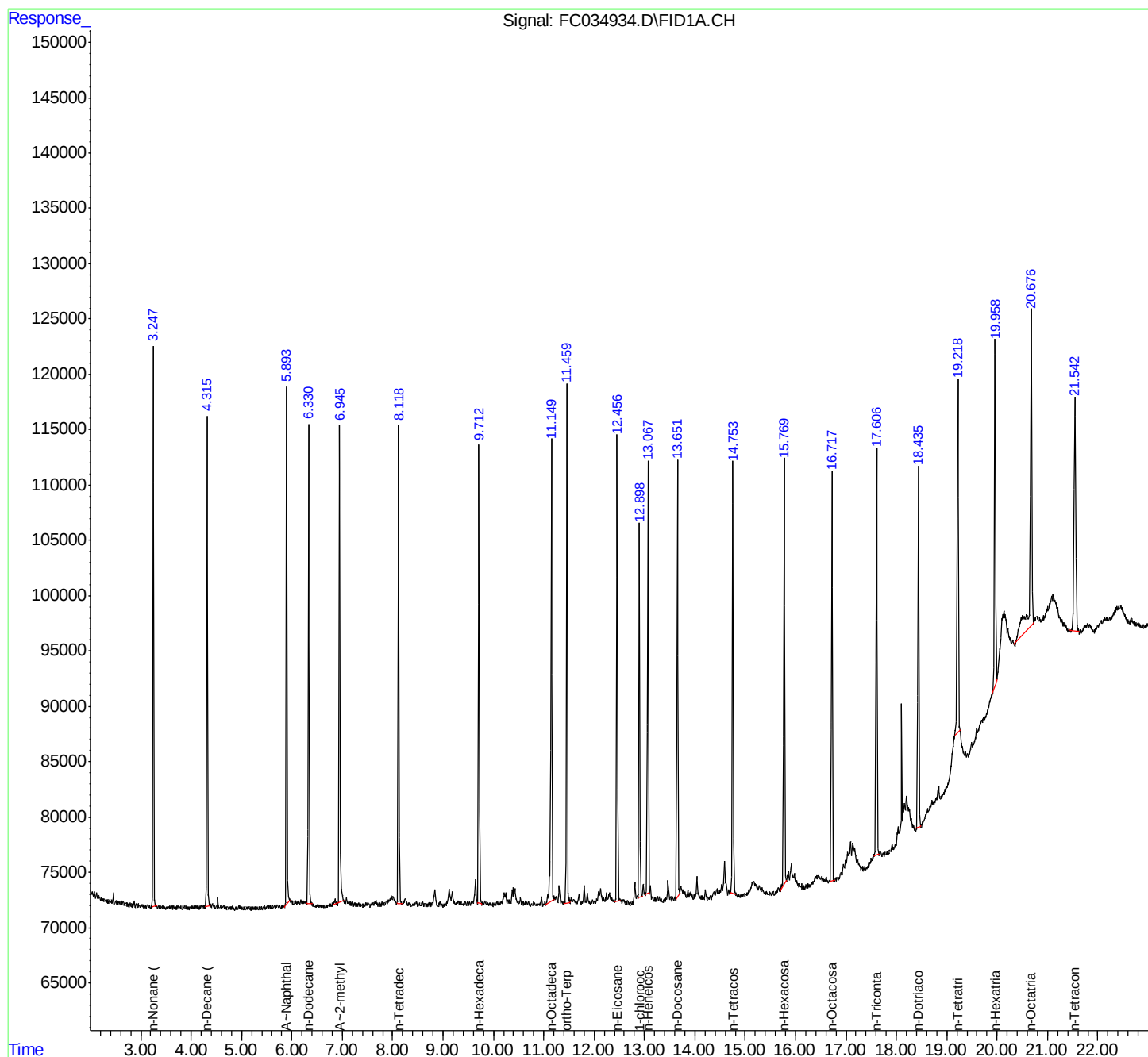
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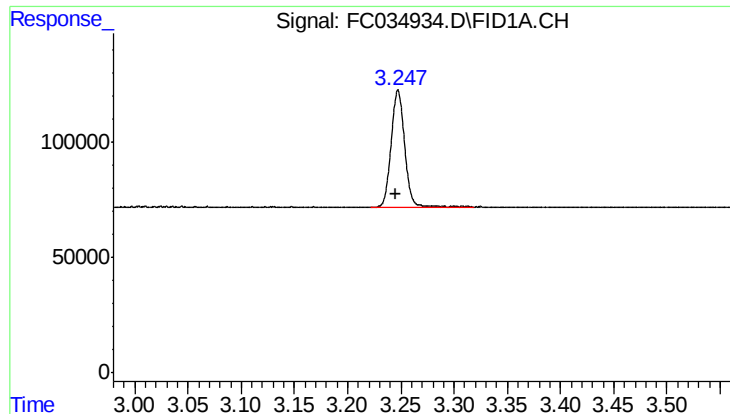
(m)=manual int.

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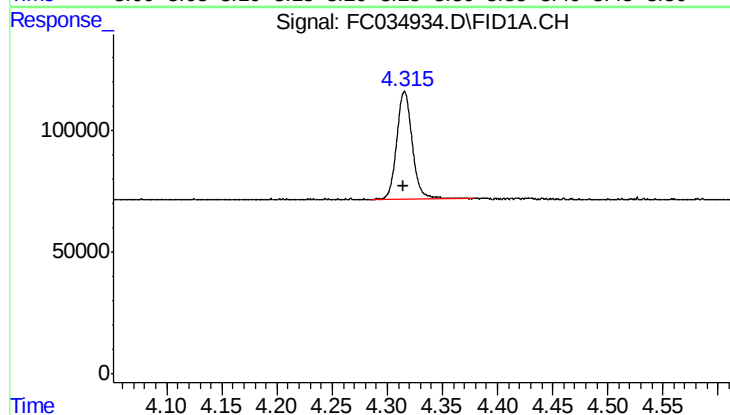
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





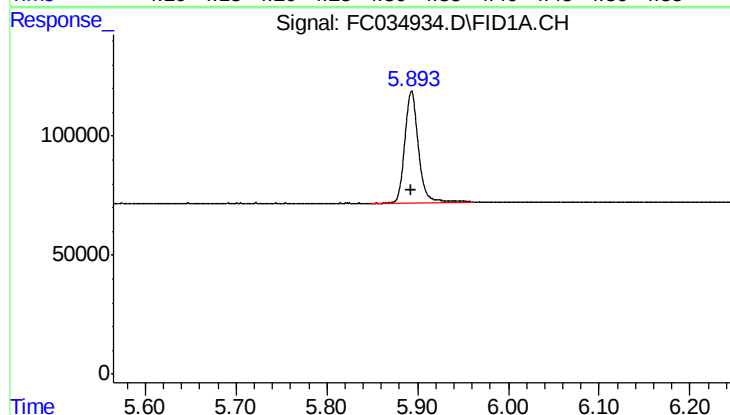
#1 n-Nonane (C9)

R.T.: 3.247 min
Delta R.T.: 0.002 min
Response: 442656
Conc: 5.35 ug/ml



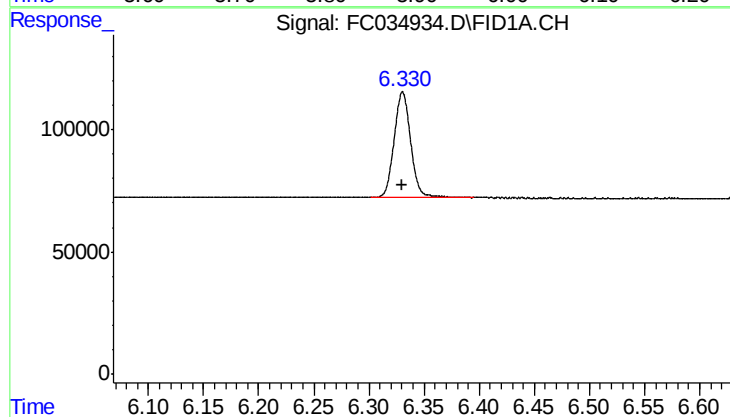
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.001 min
Response: 435027
Conc: 5.24 ug/ml



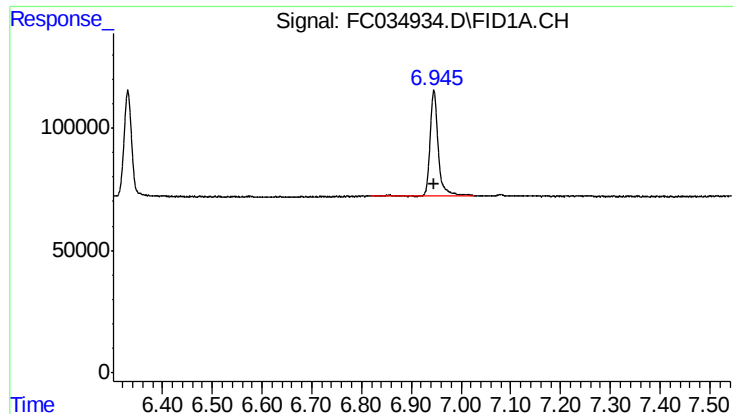
#3 A-Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 485188
Conc: 5.14 ug/ml



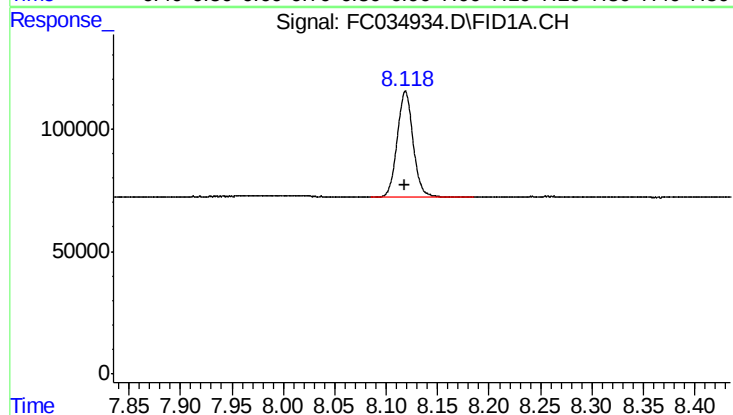
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 453931
Conc: 5.33 ug/ml



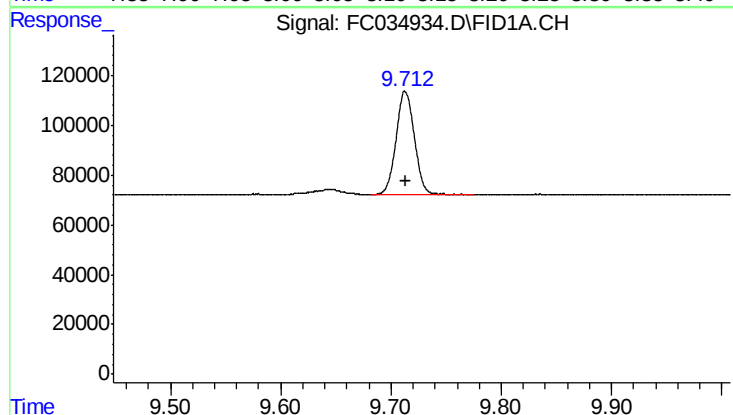
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 485701
Conc: 5.05 ug/ml



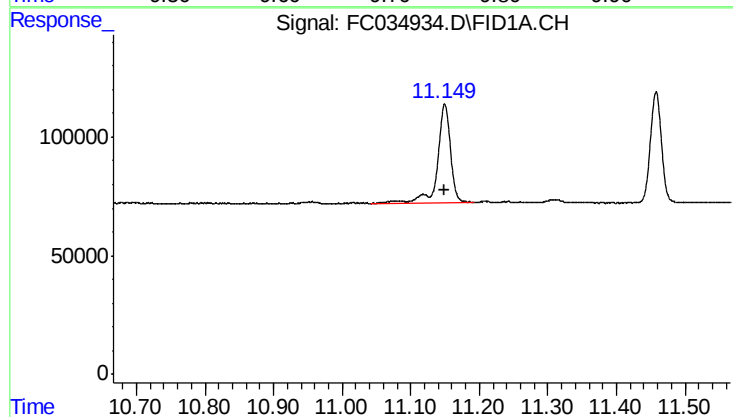
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 464015
Conc: 5.26 ug/ml



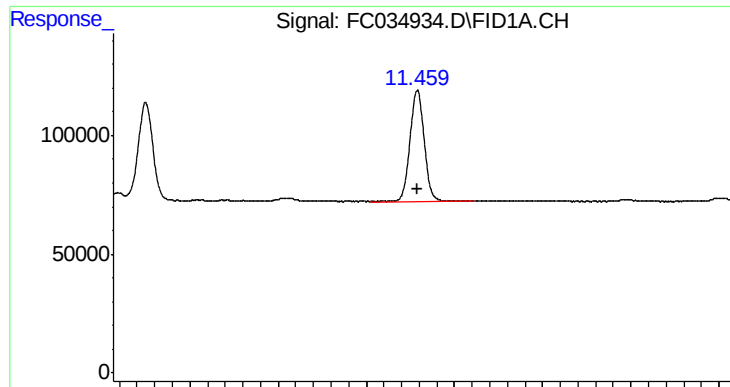
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 479905
Conc: 5.29 ug/ml



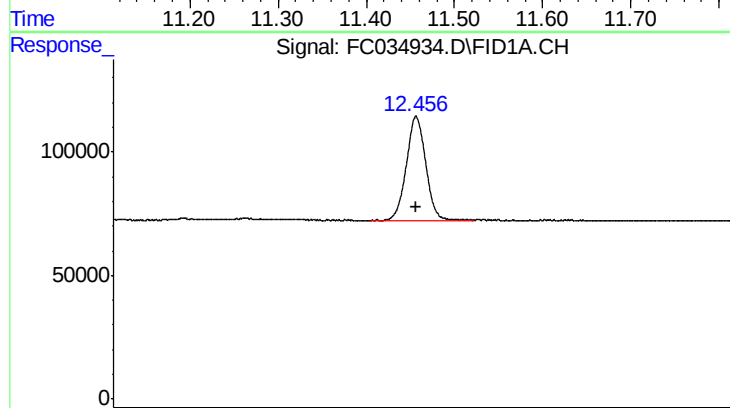
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 539049
Conc: 5.75 ug/ml



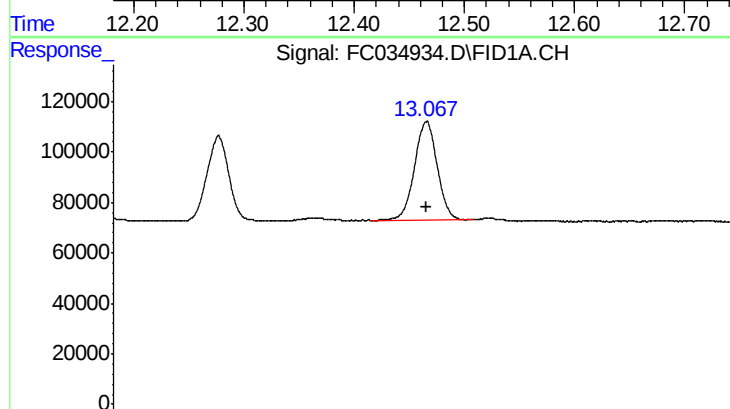
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 529751
Conc: 5.18 ug/ml



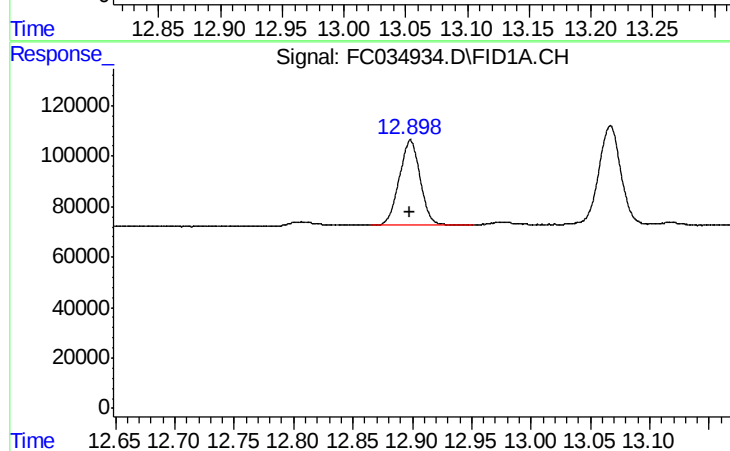
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 509771
Conc: 5.36 ug/ml



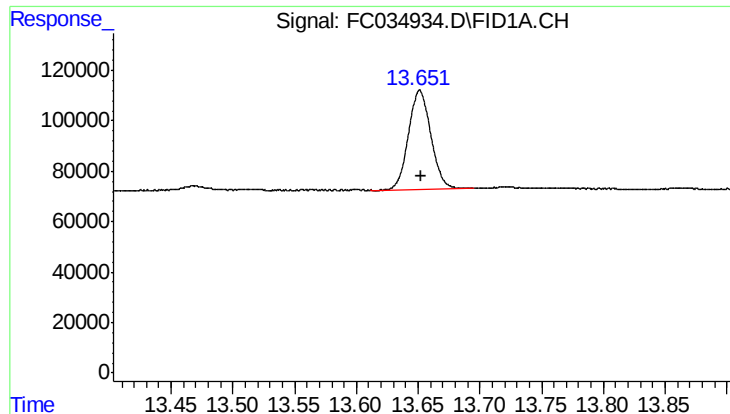
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.000 min
Response: 498890
Conc: 5.32 ug/ml



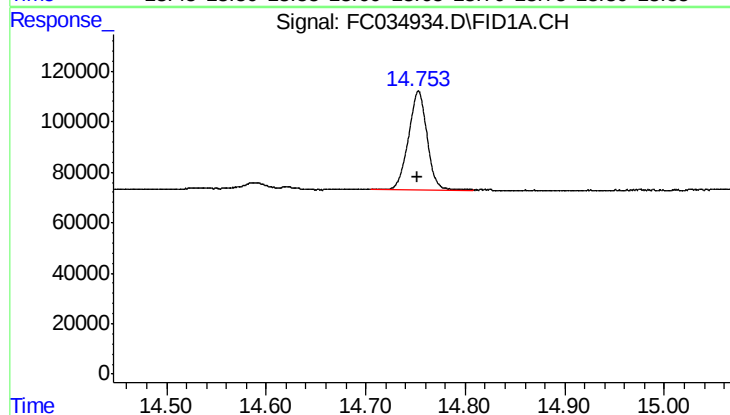
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 410566
Conc: 5.16 ug/ml



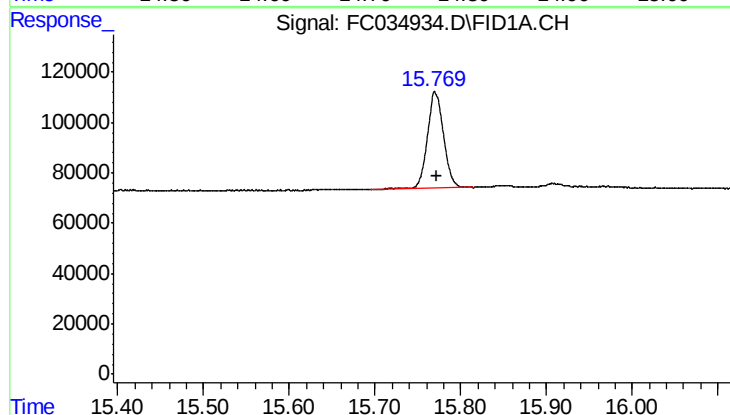
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.000 min
Response: 496875
Conc: 5.26 ug/ml



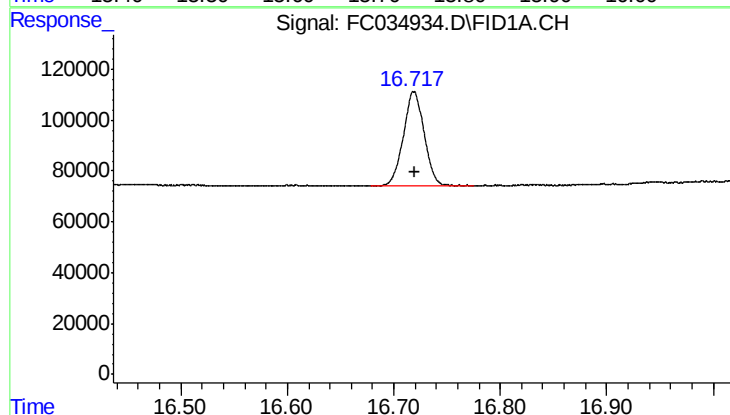
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.000 min
Response: 504690
Conc: 5.36 ug/ml



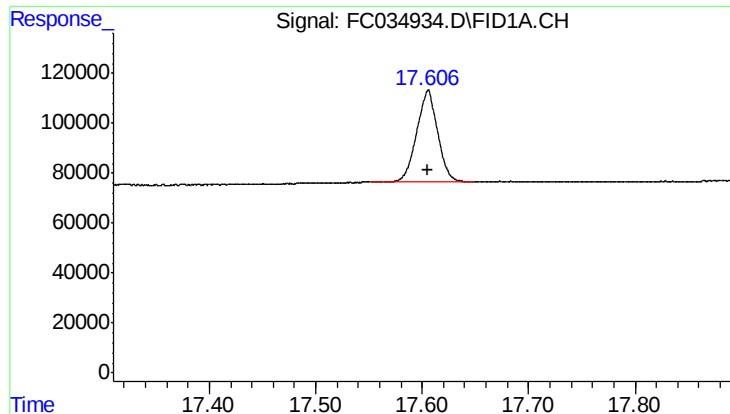
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.001 min
Response: 504986
Conc: 5.43 ug/ml



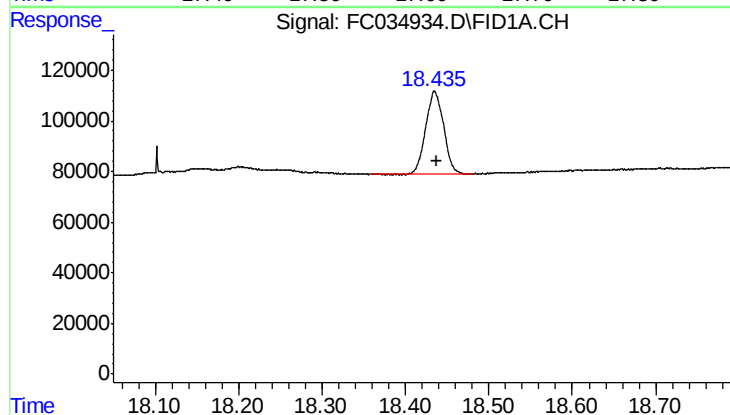
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.001 min
Response: 501905
Conc: 5.43 ug/ml



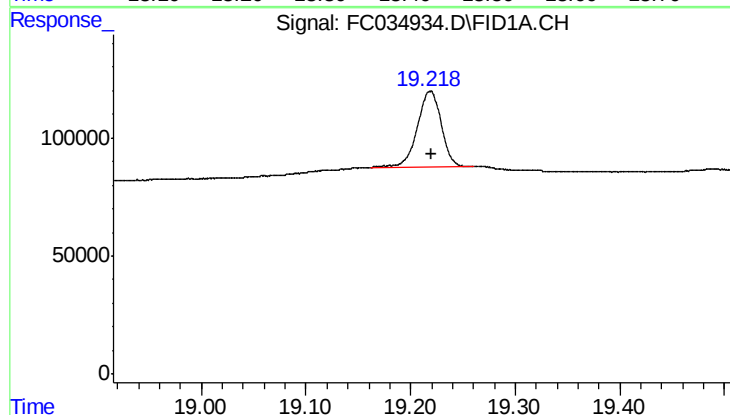
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 500224
Conc: 5.57 ug/ml



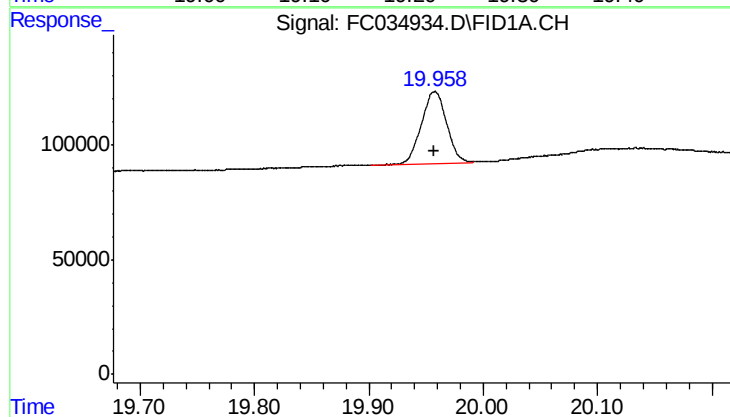
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.001 min
Response: 483760
Conc: 5.57 ug/ml



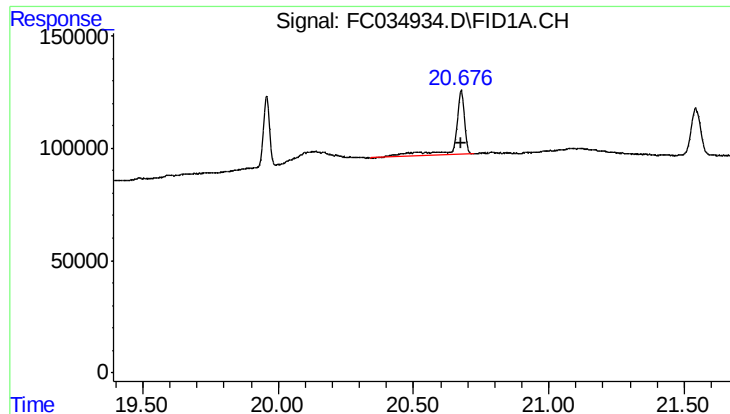
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: -0.001 min
Response: 510168
Conc: 5.82 ug/ml



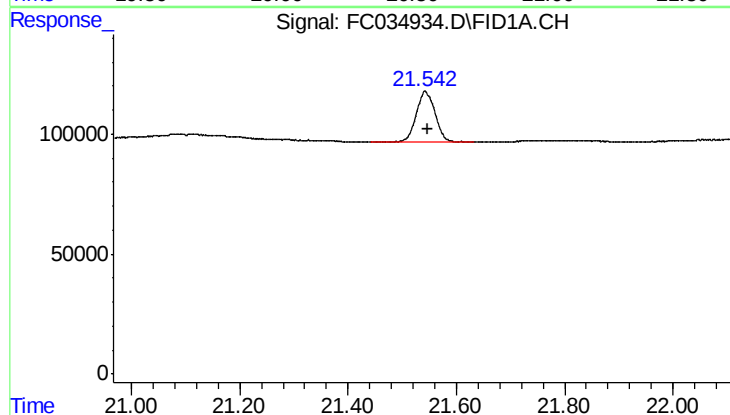
#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.000 min
Response: 478596
Conc: 5.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.676 min
Delta R.T.: 0.001 min
Response: 689274
Conc: 7.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: -0.003 min
Response: 510024
Conc: 5.55 ug/ml