

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034970.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 13:41
 Operator : UA/AJ
 Sample : J3252-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 15:18:56 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)	11.470	3323435	32.279 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.908	290112	3.057 ug/ml
4) T n-Dodecane (C12)	6.337	1439647	16.680 ug/ml
5) T A-2-methylnaphthalene...	6.953	826506	8.583 ug/ml
6) T n-Tetradecane (C14)	8.127	1874543	21.021 ug/ml
7) T n-Hexadecane (C16)	9.721	1123476	12.246 ug/ml
8) T n-Octadecane (C18)	11.159	381921	4.047 ug/ml
10) T n-Eicosane (C20)	12.470	460201	4.772 ug/ml
11) T n-Heneicosane (C21)	13.067	350810453	3692.787 ug/ml
13) T n-Docosane (C22)	13.628	220366	2.309 ug/ml
14) T n-Tetracosane (C24)	14.774	15290344	160.189 ug/ml
15) T n-Hexacosane (C26)	15.788	458868	4.854 ug/ml
16) T n-Octacosane (C28)	16.739	997682	10.611 ug/ml
17) T n-Tricontane (C30)	17.624	602266	6.555 ug/ml
18) T n-Dotriacontane (C32)	18.458	1192791	13.433 ug/ml
20) T n-Hexatriacontane (C36)	19.988	1044688	11.652 ug/ml
21) T n-Octatriacontane (C38)	20.713	385374	4.179 ug/ml
22) T n-Tetracontane (C40)	21.515	141021	1.501 ug/ml

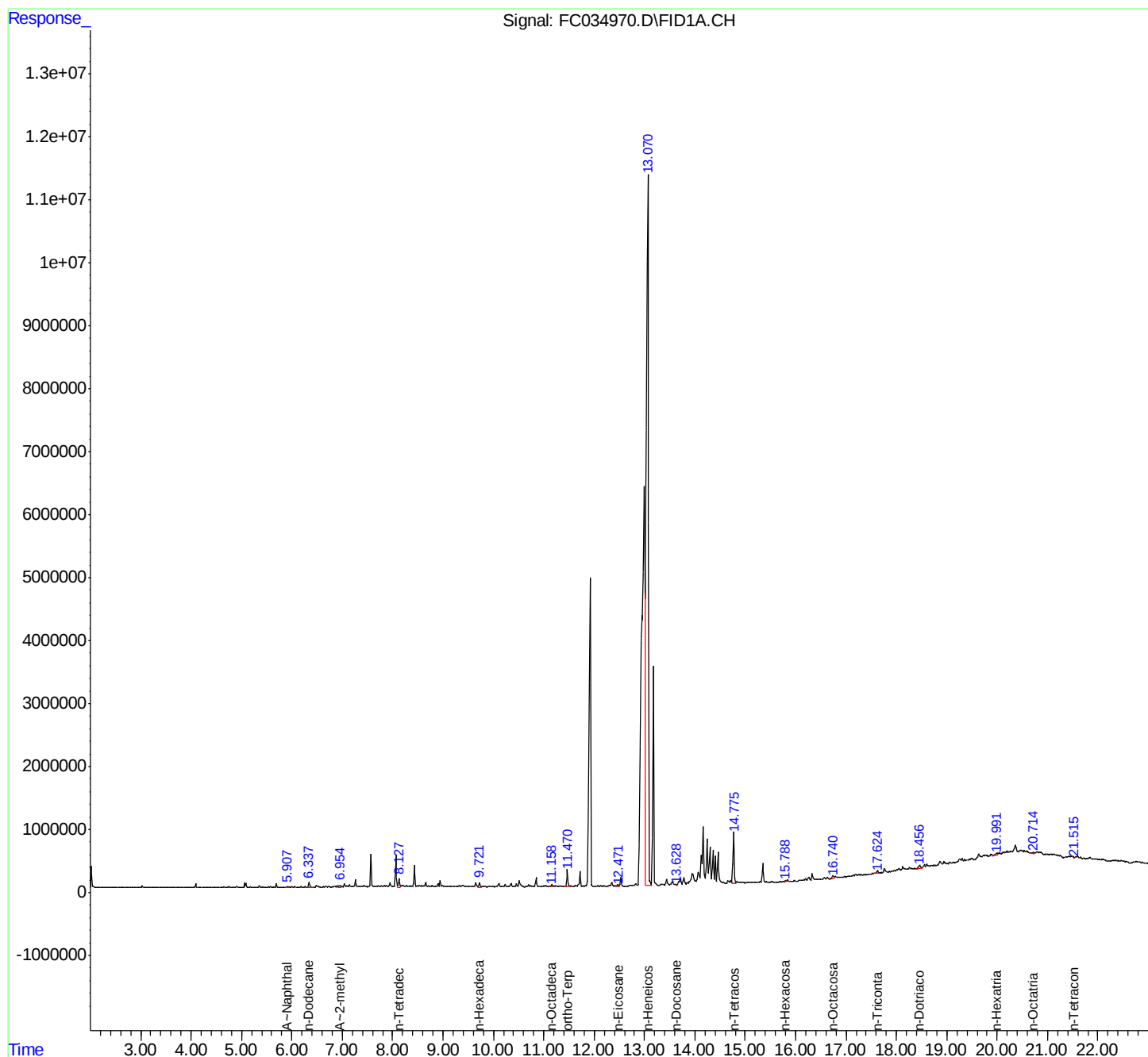
(f)=RT Delta > 1/2 Window

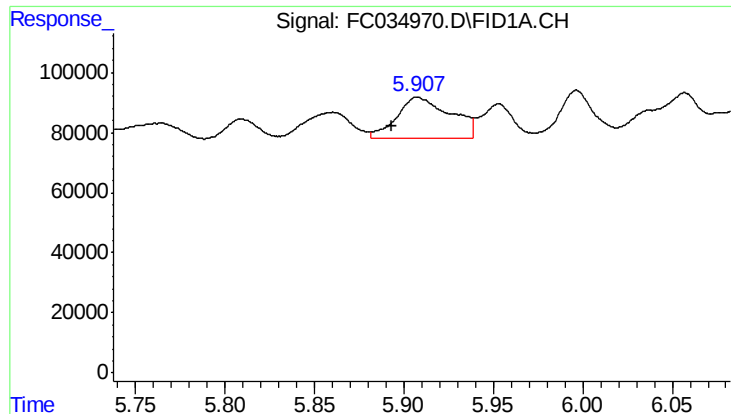
(m)=manual int.

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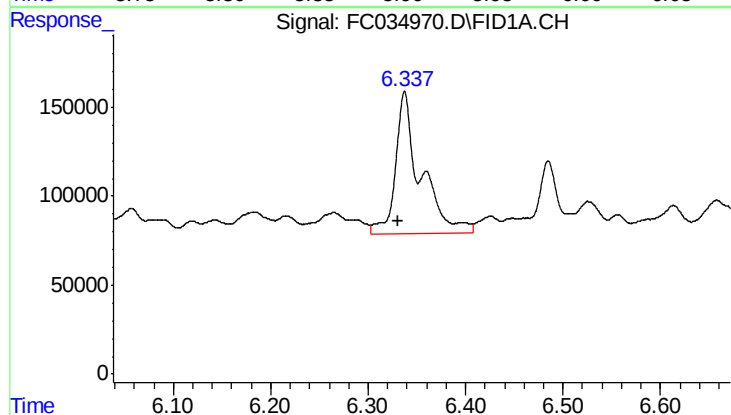
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Signal Info : 20M x 0.18mm x 0.18um





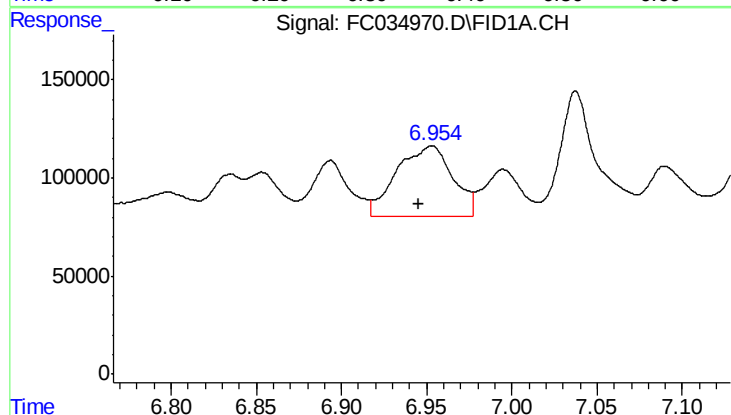
#3 A-Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: 0.015 min
Response: 290112
Conc: 3.06 ug/ml



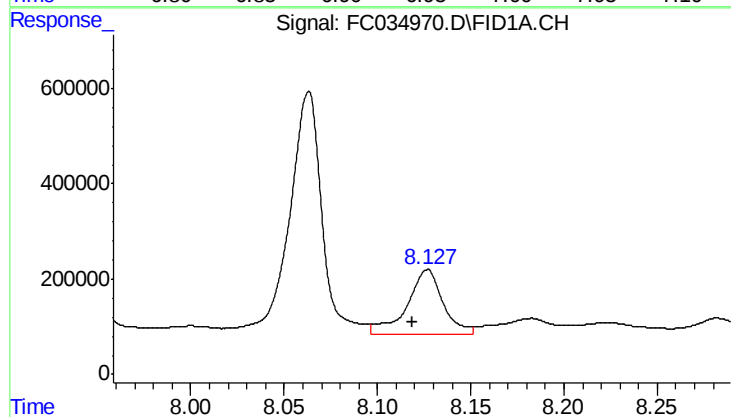
#4 n-Dodecane (C12)

R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 1439647
Conc: 16.68 ug/ml



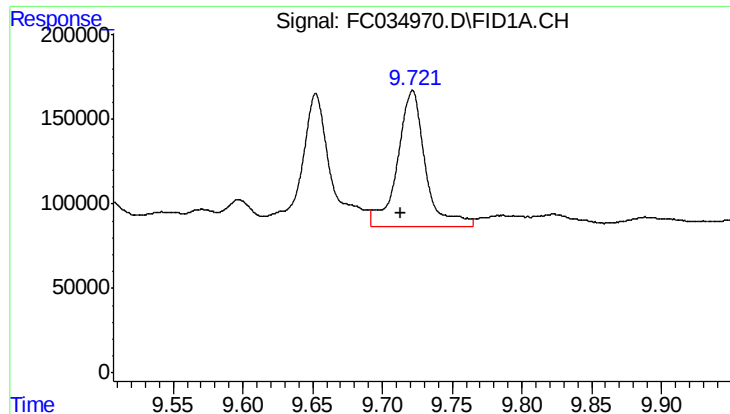
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 826506
Conc: 8.58 ug/ml



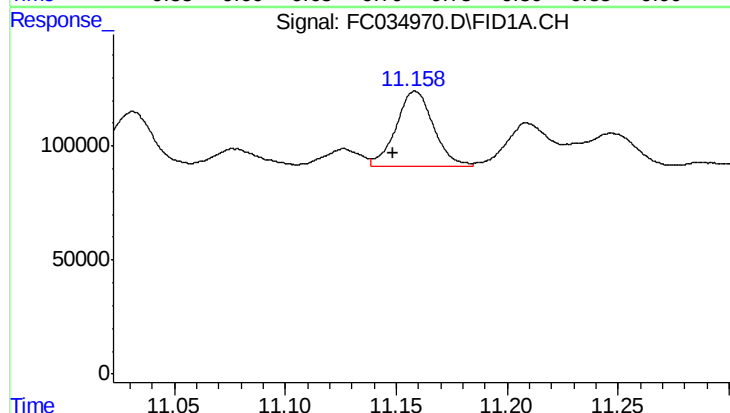
#6 n-Tetradecane (C14)

R.T.: 8.127 min
Delta R.T.: 0.008 min
Response: 1874543
Conc: 21.02 ug/ml



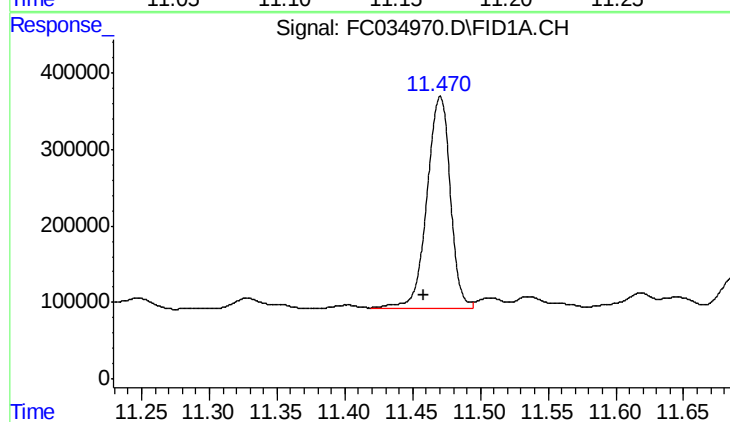
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: 0.008 min
Response: 1123476
Conc: 12.25 ug/ml



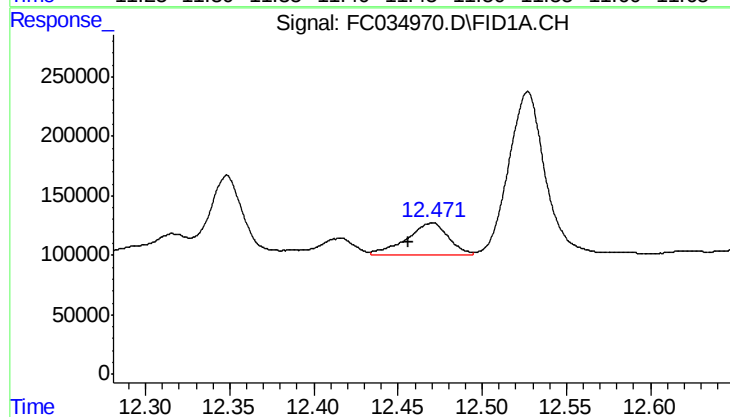
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: 0.010 min
Response: 381921
Conc: 4.05 ug/ml



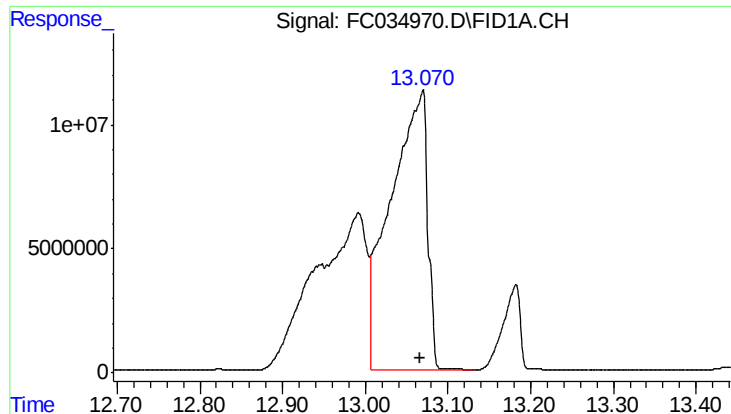
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: 0.012 min
Response: 3323435
Conc: 32.28 ug/ml



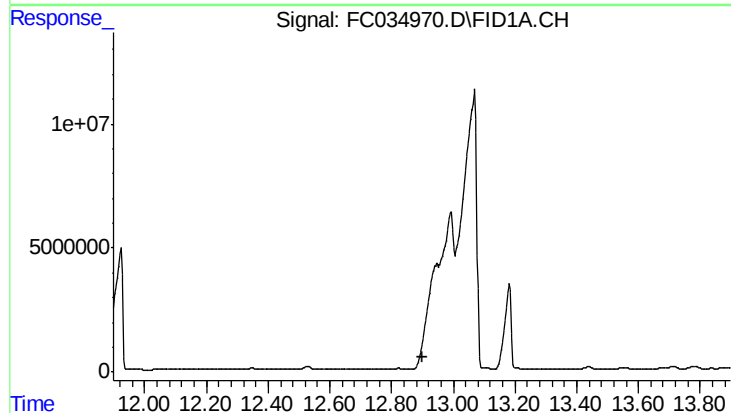
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: 0.014 min
Response: 460201
Conc: 4.77 ug/ml



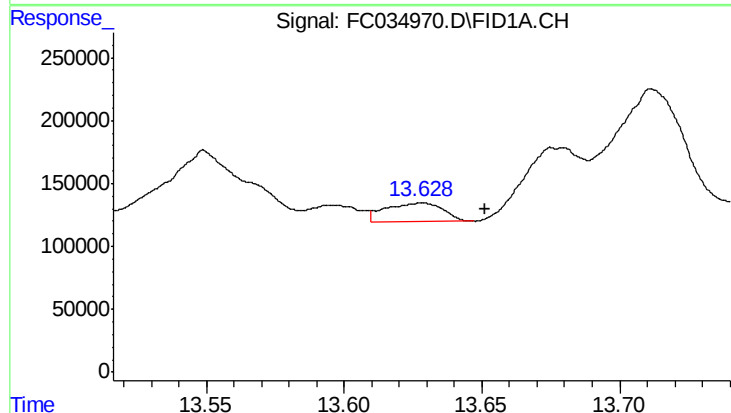
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.000 min
Response: 350810453
Conc: 3692.79 ug/ml



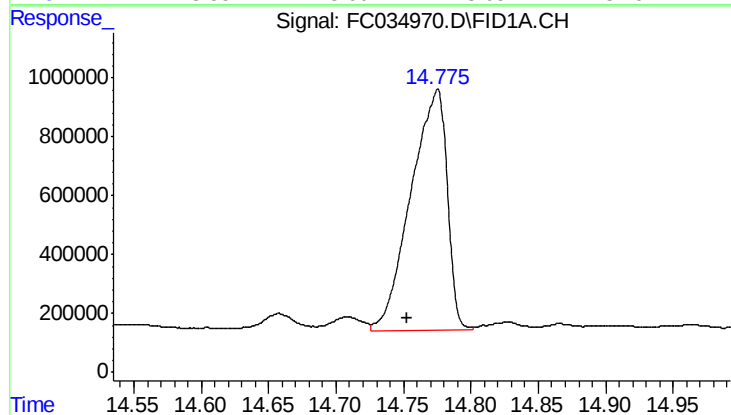
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.898 min
Response: 0
Conc: N.D.



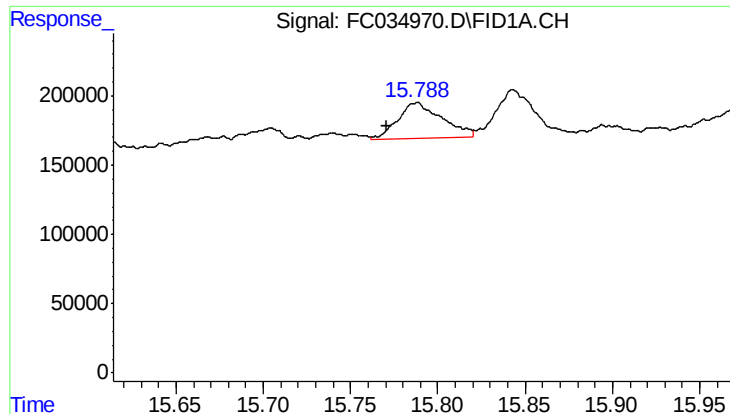
#13 n-Docosane (C22)

R.T.: 13.628 min
Delta R.T.: -0.024 min
Response: 220366
Conc: 2.31 ug/ml



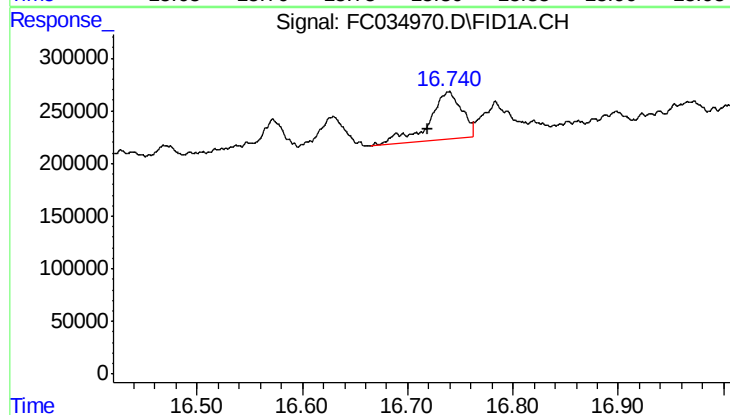
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.021 min
Response: 15290344
Conc: 160.19 ug/ml



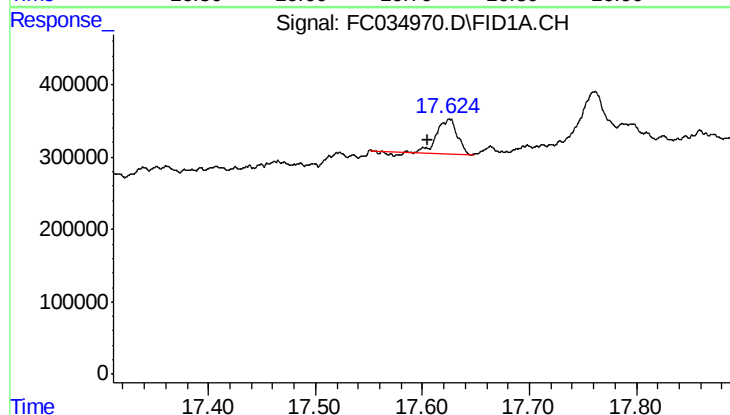
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.017 min
Response: 458868
Conc: 4.85 ug/ml



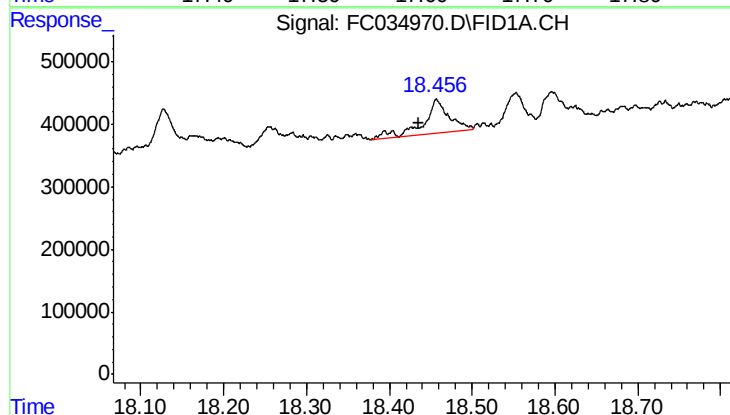
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.020 min
Response: 997682
Conc: 10.61 ug/ml



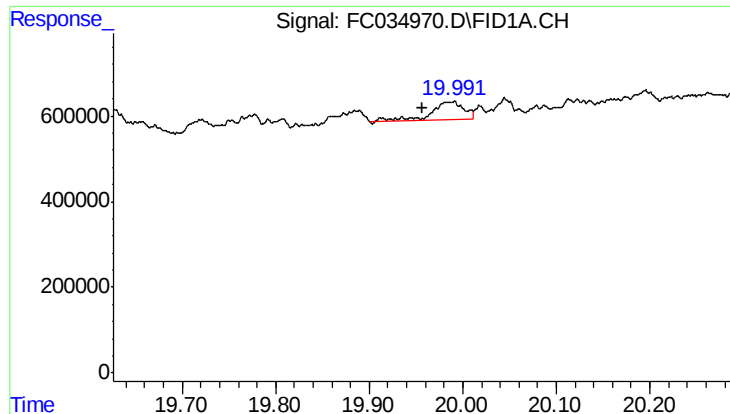
#17 n-Tricontane (C30)

R.T.: 17.624 min
Delta R.T.: 0.019 min
Response: 602266
Conc: 6.55 ug/ml



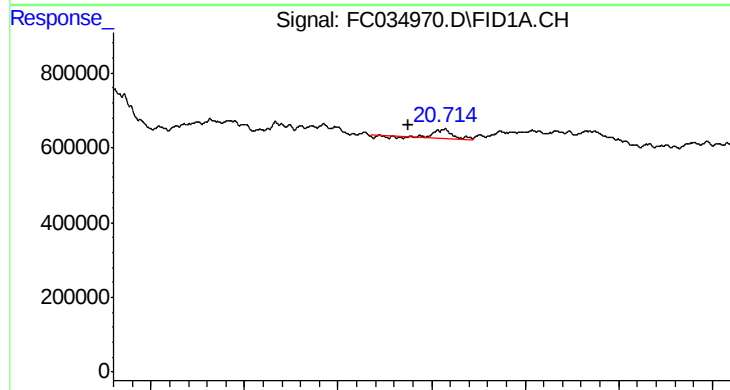
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.022 min
Response: 1192791
Conc: 13.43 ug/ml



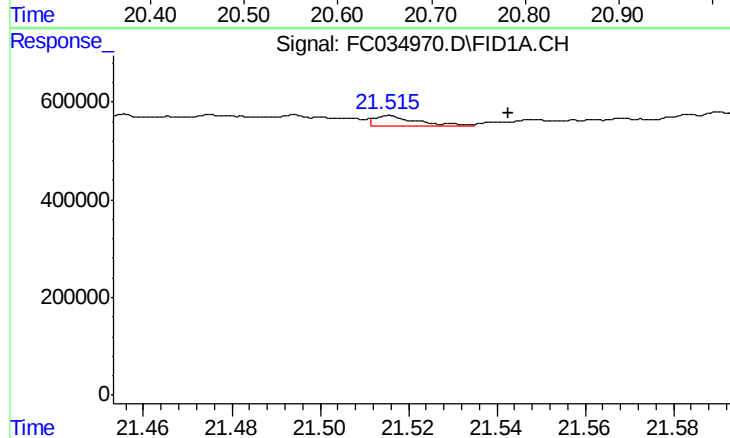
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: 0.030 min
Response: 1044688
Conc: 11.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.037 min
Response: 385374
Conc: 4.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: -0.028 min
Response: 141021
Conc: 1.50 ug/ml