

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062818AL\
 Data File : FC035061.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 1:56
 Operator : UA/AJ
 Sample : J3242-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 02:31:06 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)	11.464	15591899	151.436 ug/ml
Spiked Amount 50.000		Recovery =	302.87%
12) S 1-chlorooctadecane (S...	12.909	48807340	609.766 ug/ml
Spiked Amount 50.000		Recovery =	1219.53%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.893	314998	3.320 ug/ml
4) T n-Dodecane (C12)	6.326	209678	2.429 ug/ml
5) T A-2-methylnaphthalene...	6.937	1051901	10.924 ug/ml
6) T n-Tetradecane (C14)	8.118	2369712	26.574 ug/ml
7) T n-Hexadecane (C16)	9.716	6375131	69.488 ug/ml
8) T n-Octadecane (C18)	11.153	9087211	96.287 ug/ml
10) T n-Eicosane (C20)	12.459	4630640	48.021 ug/ml
11) T n-Heneicosane (C21)	13.074	1868073	19.664 ug/ml
13) T n-Docosane (C22)	13.658	1792184	18.778 ug/ml
14) T n-Tetracosane (C24)	14.714	1152517	12.074 ug/ml
15) T n-Hexacosane (C26)	15.770	377869	3.997 ug/ml
16) T n-Octacosane (C28)	16.721	582252	6.193 ug/ml
17) T n-Tricontane (C30)	17.605	347846	3.786 ug/ml
18) T n-Dotriacontane (C32)	18.436	450251	5.071 ug/ml
19) T n-Tetratriacontane (C34)	19.234	140225	1.550 ug/ml
20) T n-Hexatriacontane (C36)	19.956	136541	1.523 ug/ml
21) T n-Octatriacontane (C38)	20.690	208108	2.256 ug/ml
22) T n-Tetracontane (C40)	21.555	343692	3.657 ug/ml

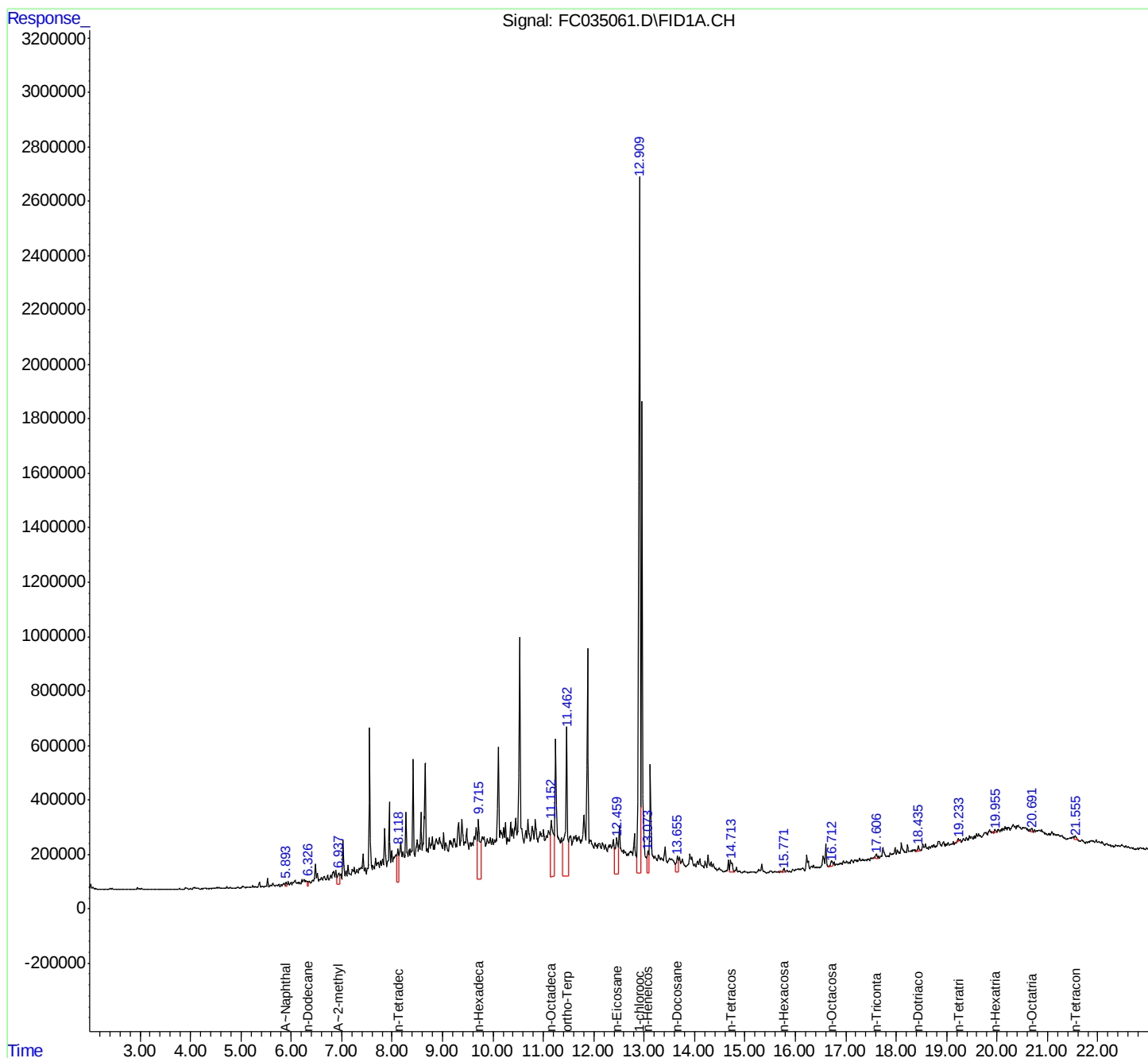
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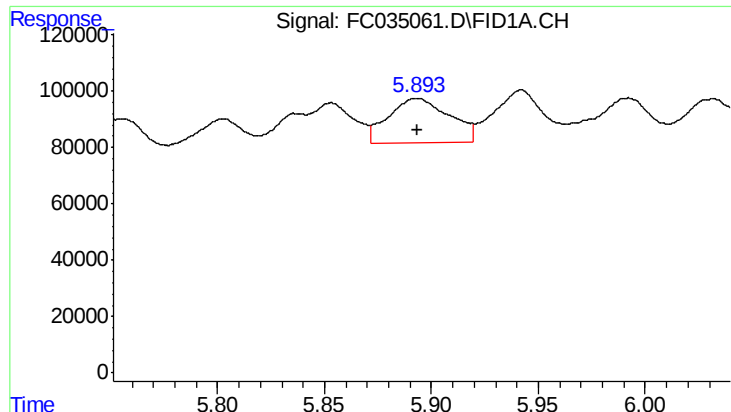
(m)=manual int.

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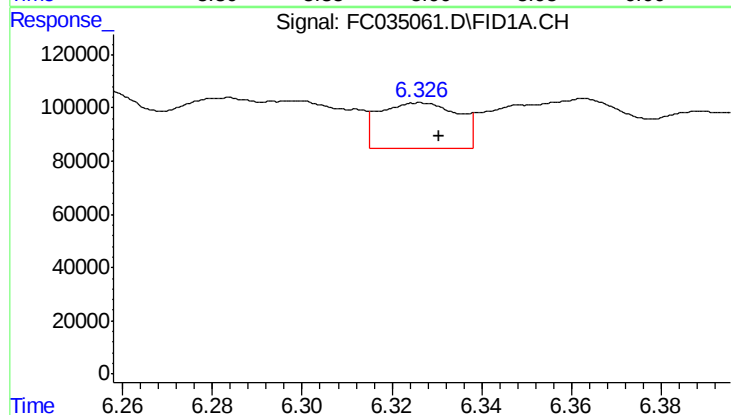
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





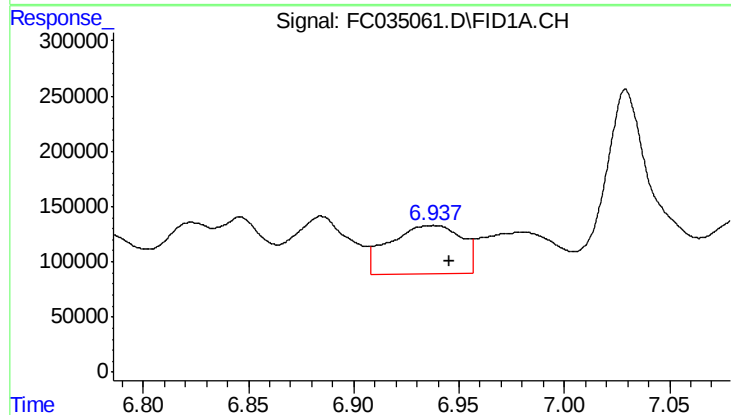
#3 A-Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 314998
Conc: 3.32 ug/ml



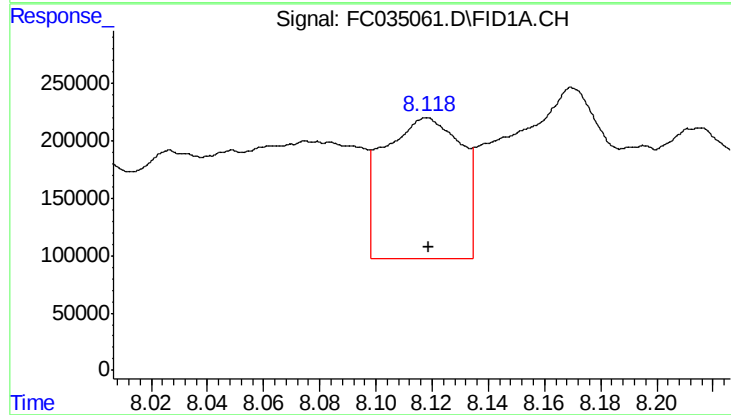
#4 n-Dodecane (C12)

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 209678
Conc: 2.43 ug/ml



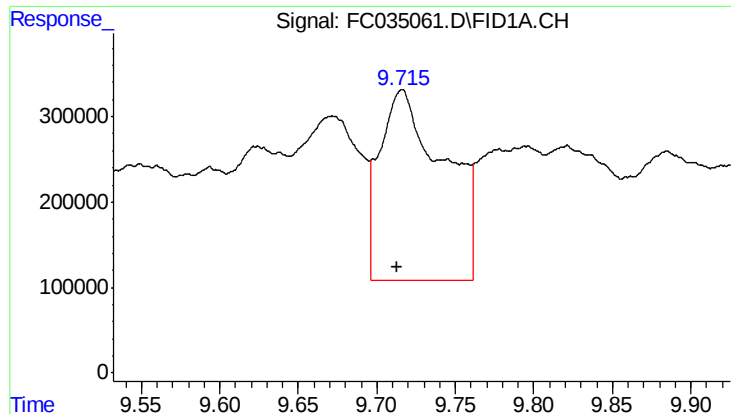
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 1051901
Conc: 10.92 ug/ml



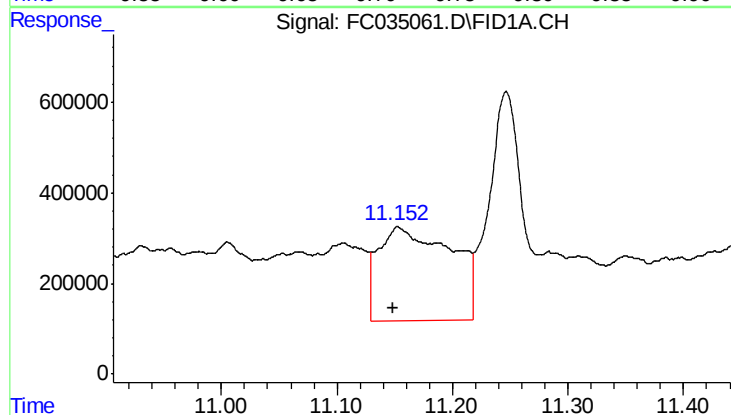
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 2369712
Conc: 26.57 ug/ml



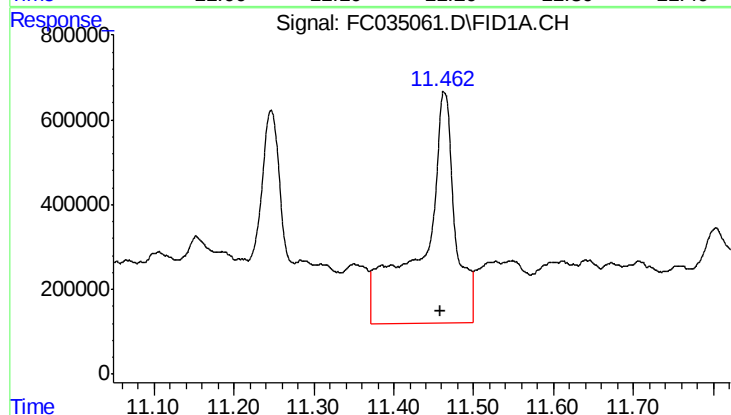
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.003 min
Response: 6375131
Conc: 69.49 ug/ml



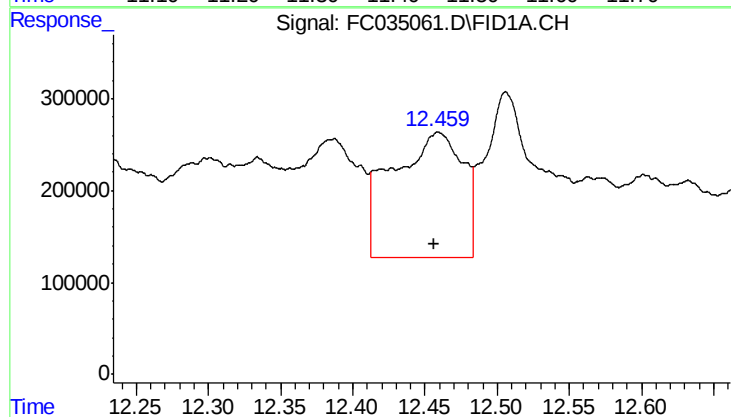
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.004 min
Response: 9087211
Conc: 96.29 ug/ml



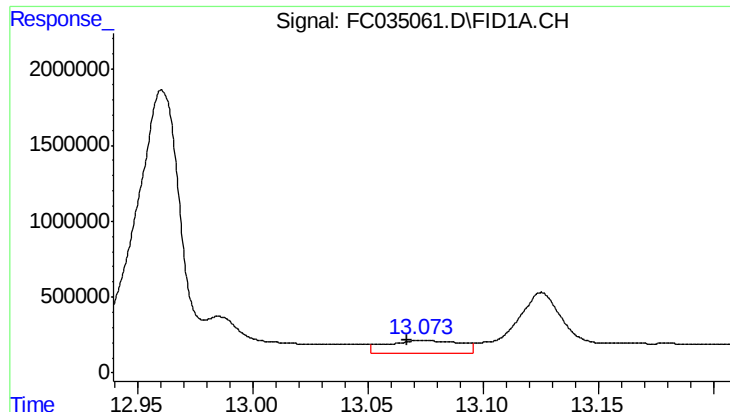
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.006 min
Response: 15591899
Conc: 151.44 ug/ml



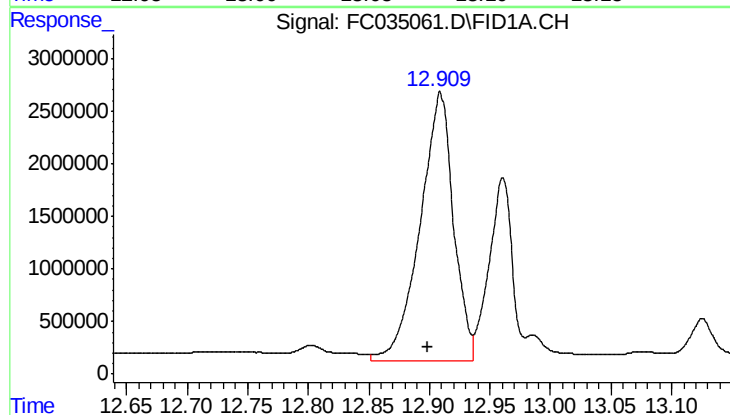
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: 0.003 min
Response: 4630640
Conc: 48.02 ug/ml



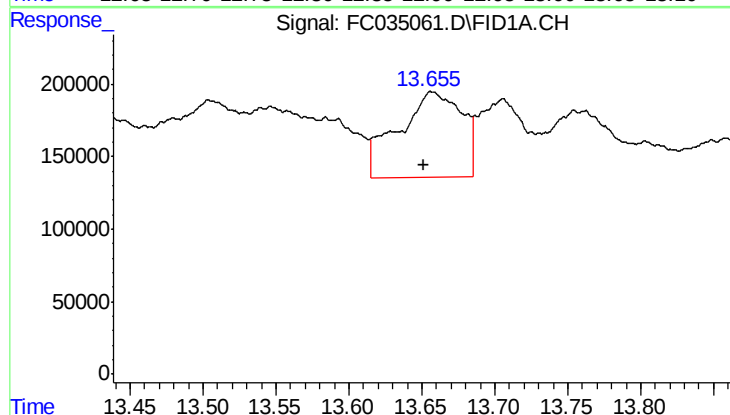
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: 0.008 min
Response: 1868073
Conc: 19.66 ug/ml



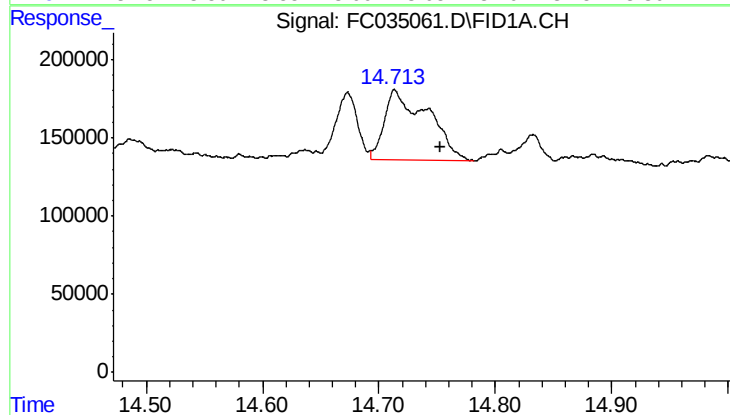
#12 1-chlorooctadecane (SURRE)

R.T.: 12.909 min
Delta R.T.: 0.011 min
Response: 48807340
Conc: 609.77 ug/ml



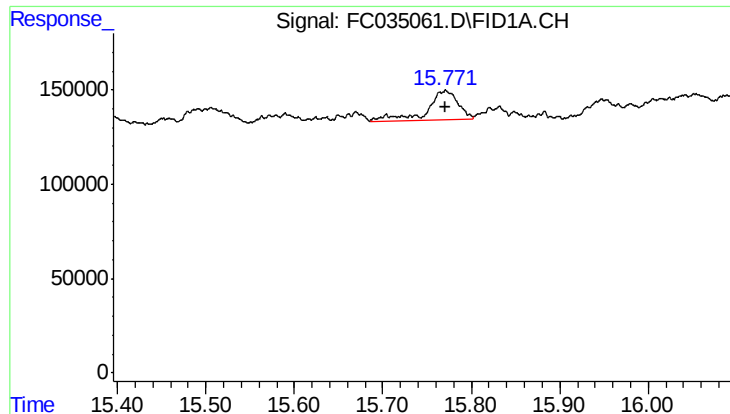
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: 0.006 min
Response: 1792184
Conc: 18.78 ug/ml



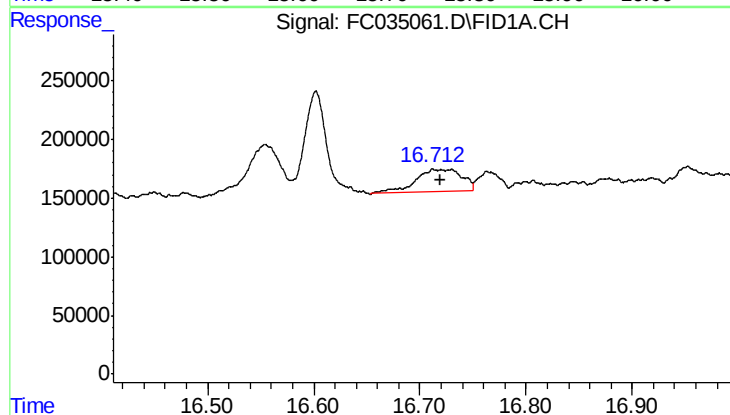
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: -0.039 min
Response: 1152517
Conc: 12.07 ug/ml



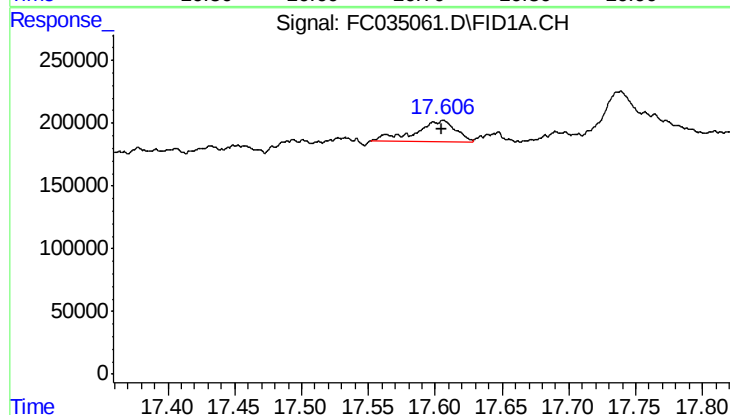
#15 n-Hexacosane (C26)

R.T.: 15.770 min
Delta R.T.: 0.000 min
Response: 377869
Conc: 4.00 ug/ml



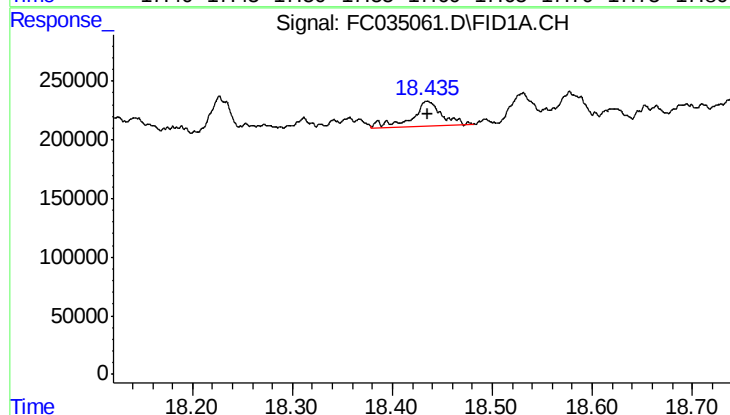
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.002 min
Response: 582252
Conc: 6.19 ug/ml



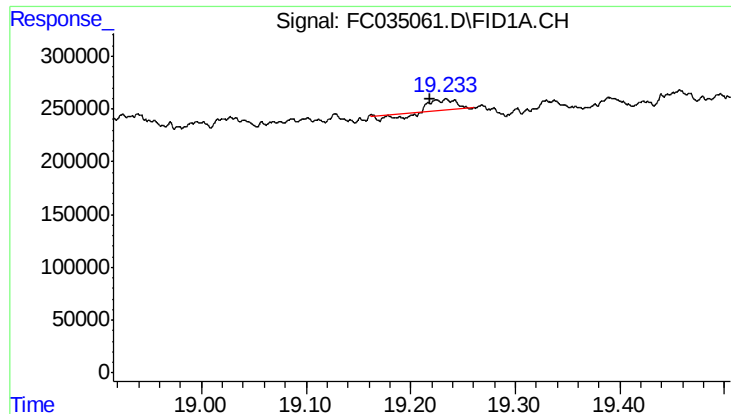
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 347846
Conc: 3.79 ug/ml



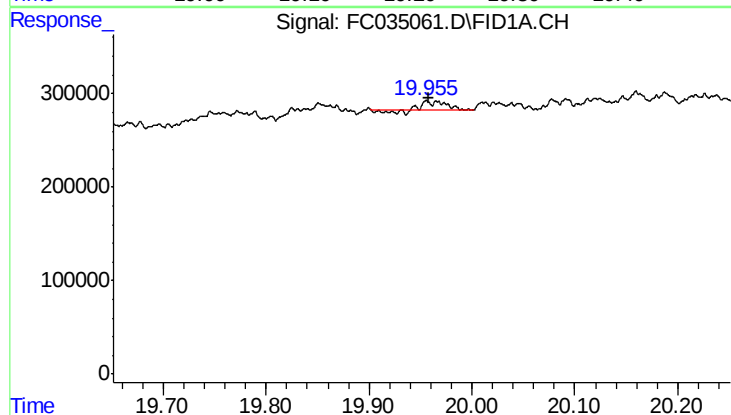
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.000 min
Response: 450251
Conc: 5.07 ug/ml



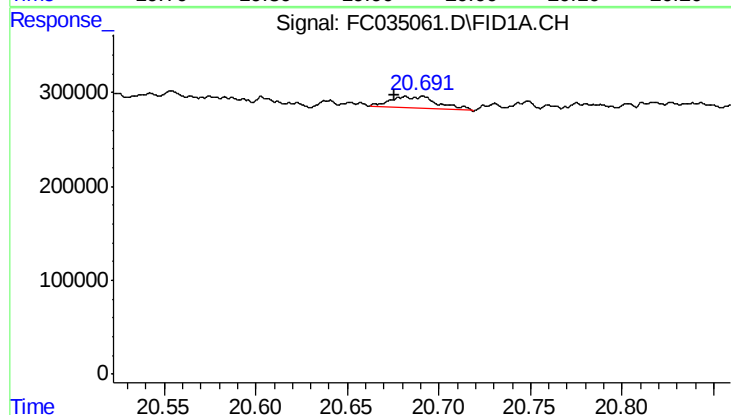
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.016 min
Response: 140225
Conc: 1.55 ug/ml



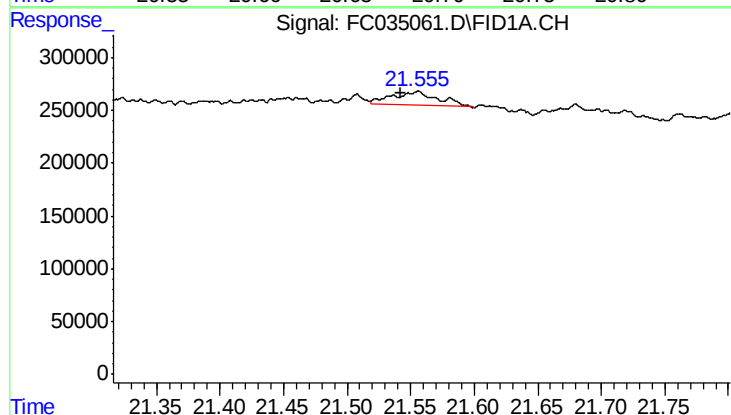
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.001 min
Response: 136541
Conc: 1.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: 0.014 min
Response: 208108
Conc: 2.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.555 min
Delta R.T.: 0.012 min
Response: 343692
Conc: 3.66 ug/ml