

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035702.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 8:28
 Operator : AJ\SJ
 Sample : J3823-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 12:09:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.427	3054211	30.350 ug/ml
Spiked Amount 50.000		Recovery =	60.70%
12) S 1-chlorooctadecane (S...	12.891	85174603	1138.927 ug/ml
Spiked Amount 50.000		Recovery =	2277.85%
Target Compounds			
4) T n-Dodecane (C12)	6.306	499129	6.063 ug/ml
5) T A-2-methylnaphthalene...	6.922	367285	4.006 ug/ml
6) T n-Tetradecane (C14)	8.092	751185	8.761 ug/ml
7) T n-Hexadecane (C16)	9.686	1248124	14.034 ug/ml
8) T n-Octadecane (C18)	11.121	1222425	13.041 ug/ml
10) T n-Eicosane (C20)	12.425	901368	9.904 ug/ml
11) T n-Heneicosane (C21)	13.041	817049	9.507 ug/ml
13) T n-Docosane (C22)	13.620	602727	7.000 ug/ml
14) T n-Tetracosane (C24)	14.704	2113927	25.278 ug/ml
15) T n-Hexacosane (C26)	15.732	296727	3.622 ug/ml
16) T n-Octacosane (C28)	16.683	372332	4.474 ug/ml
17) T n-Tricontane (C30)	17.564	497614	6.023 ug/ml
18) T n-Dotriacontane (C32)	18.396	530622	5.936 ug/ml
19) T n-Tetratriacontane (C34)	19.180	349034	4.335 ug/ml
20) T n-Hexatriacontane (C36)	19.911	589970	7.456 ug/ml
21) T n-Octatriacontane (C38)	20.635	946424	12.137 ug/ml
22) T n-Tetracontane (C40)	21.492	496476	5.477 ug/ml

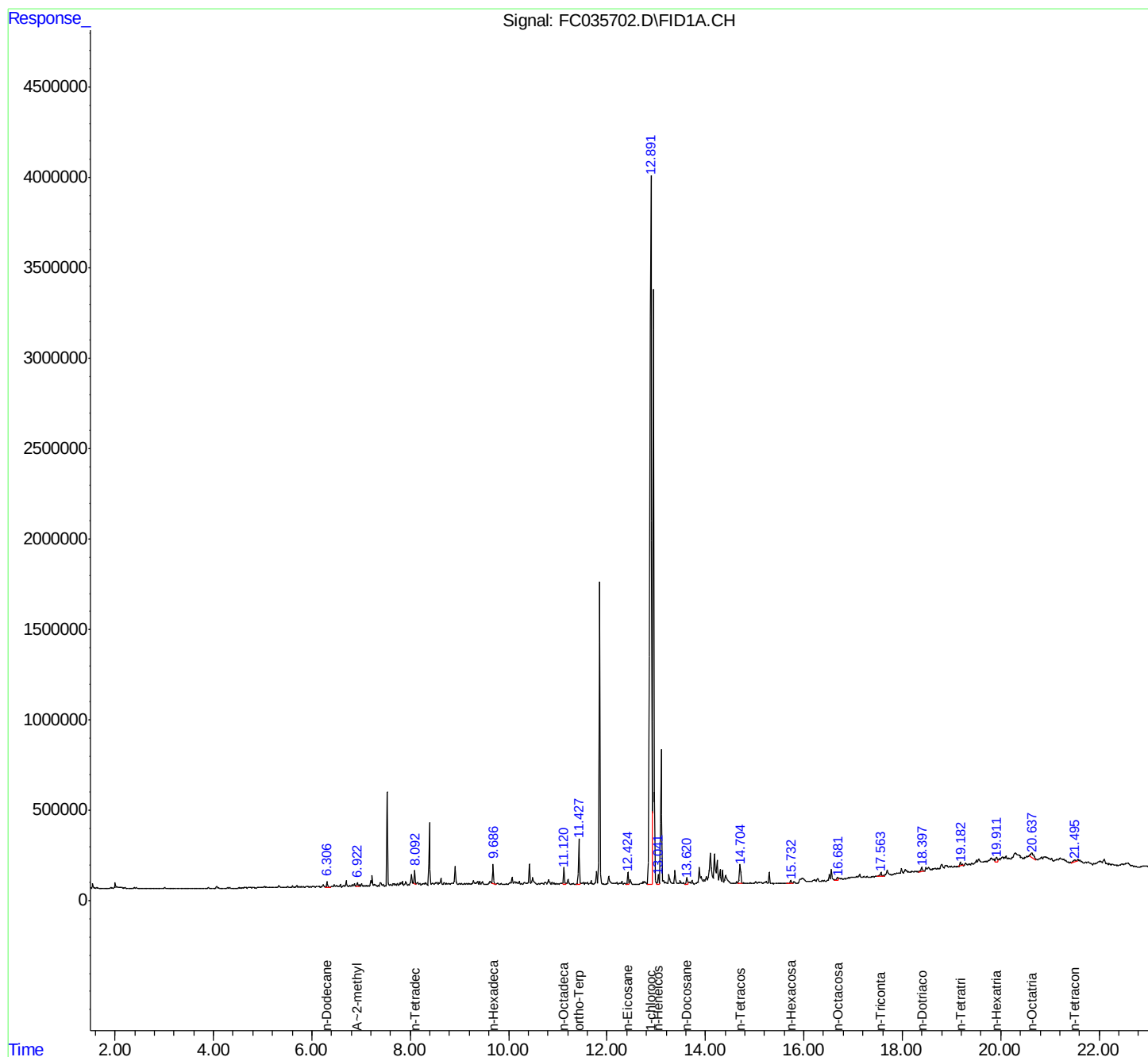
(f)=RT Delta > 1/2 Window

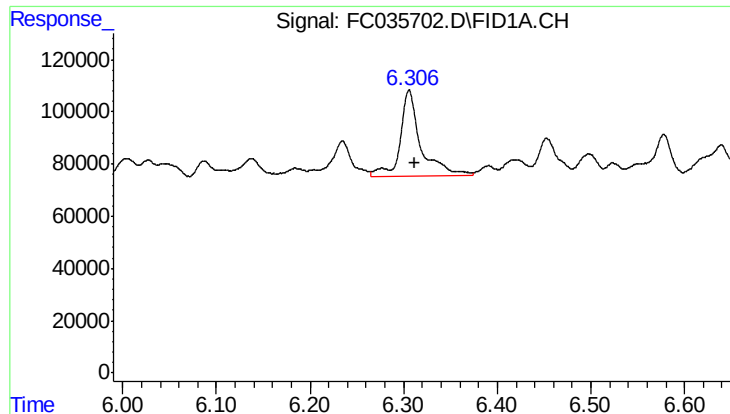
(m)=manual int.

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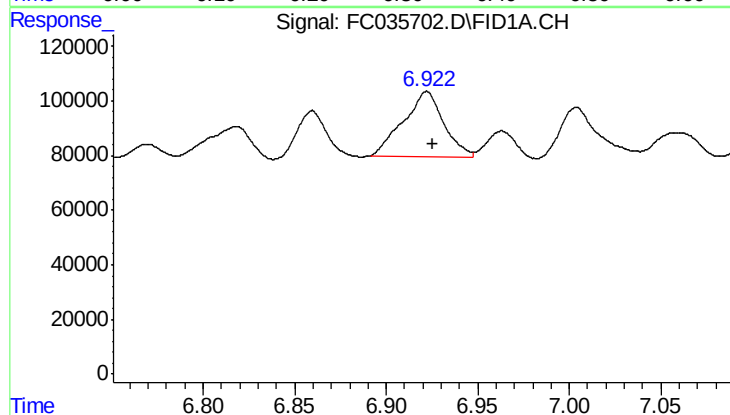
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Signal Info : 20M x 0.18mm x 0.18um





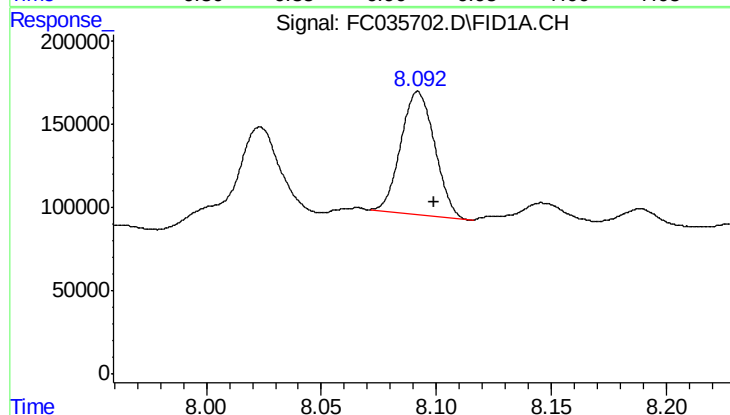
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 499129
Conc: 6.06 ug/ml



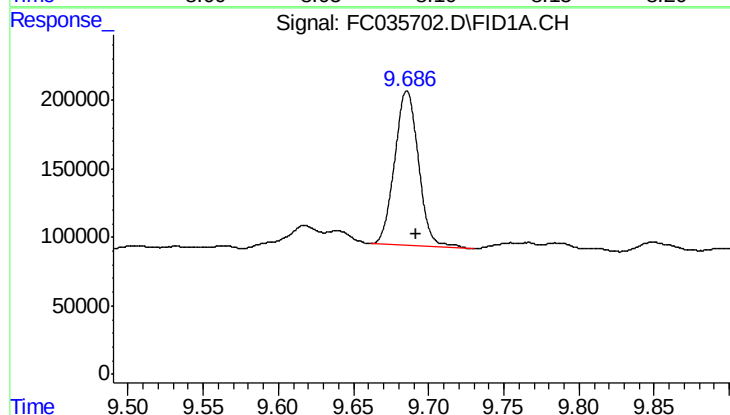
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 367285
Conc: 4.01 ug/ml



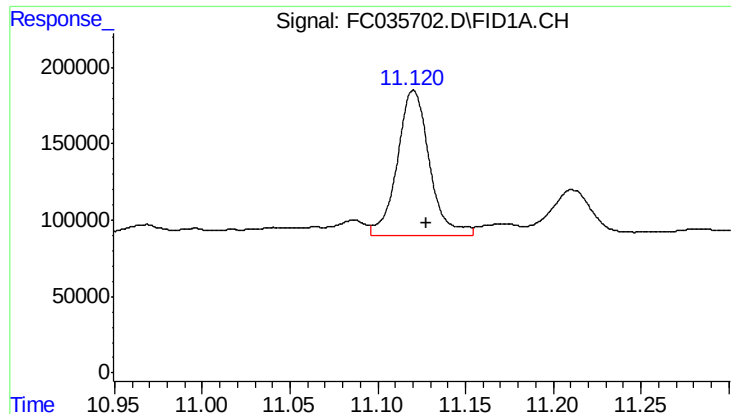
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: -0.007 min
Response: 751185
Conc: 8.76 ug/ml



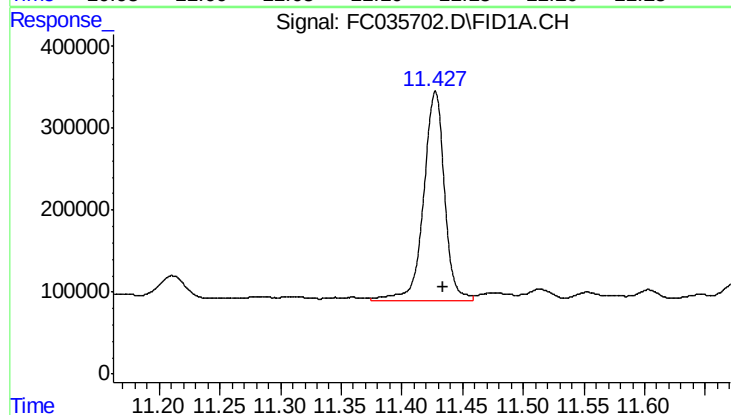
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 1248124
Conc: 14.03 ug/ml



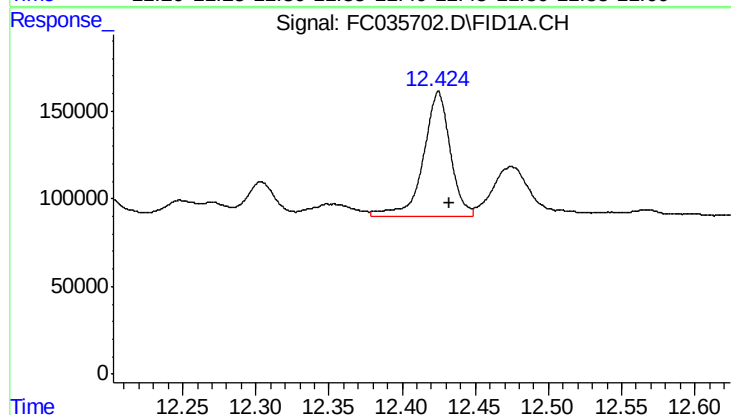
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 1222425
Conc: 13.04 ug/ml



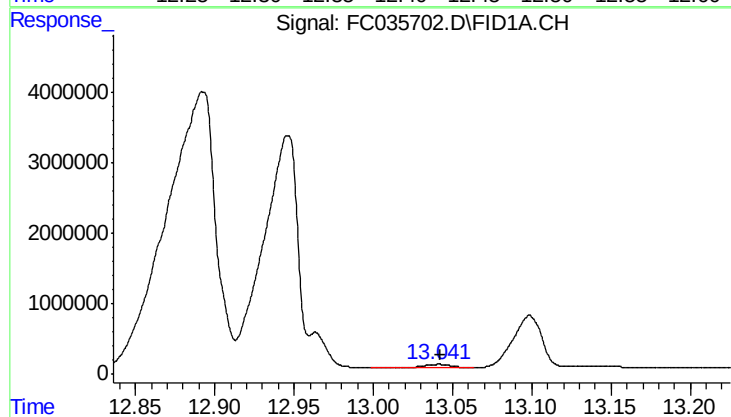
#9 ortho-Terphenyl (SURRE)

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 3054211
Conc: 30.35 ug/ml



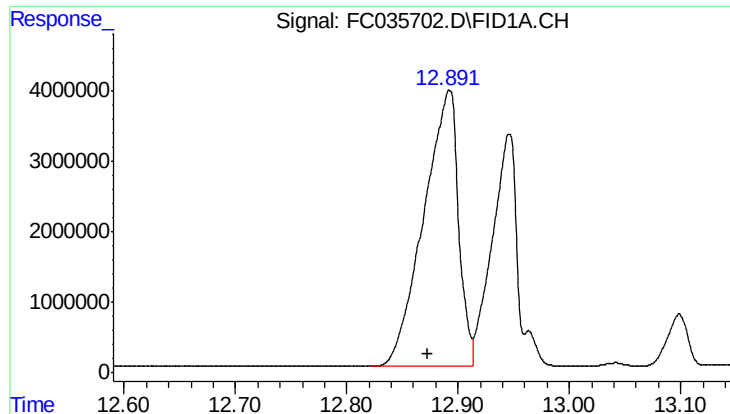
#10 n-Eicosane (C20)

R.T.: 12.425 min
Delta R.T.: -0.007 min
Response: 901368
Conc: 9.90 ug/ml



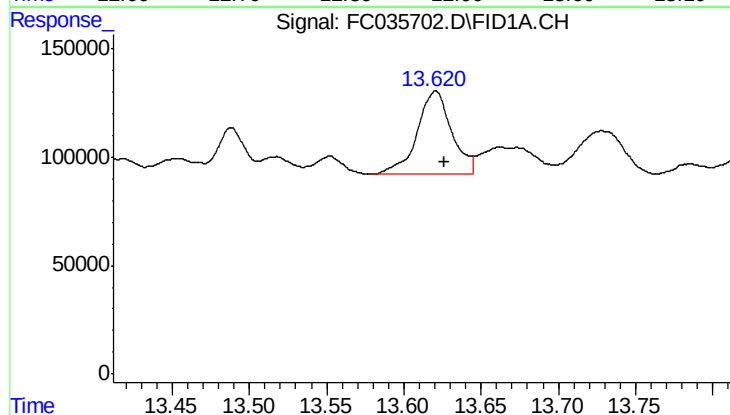
#11 n-Heneicosane (C21)

R.T.: 13.041 min
Delta R.T.: 0.000 min
Response: 817049
Conc: 9.51 ug/ml



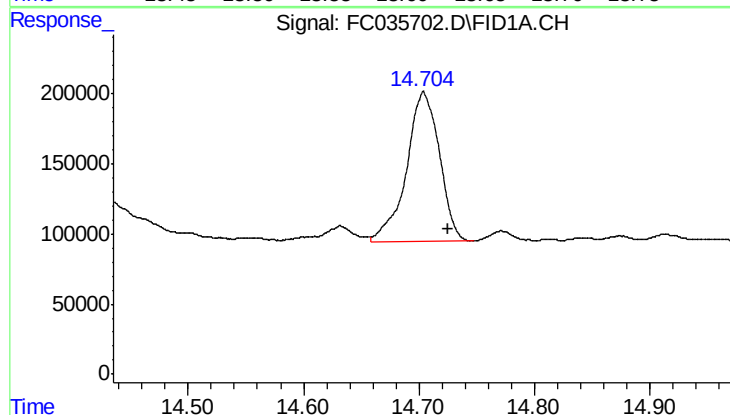
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: 0.018 min
Response: 85174603
Conc: 1138.93 ug/ml



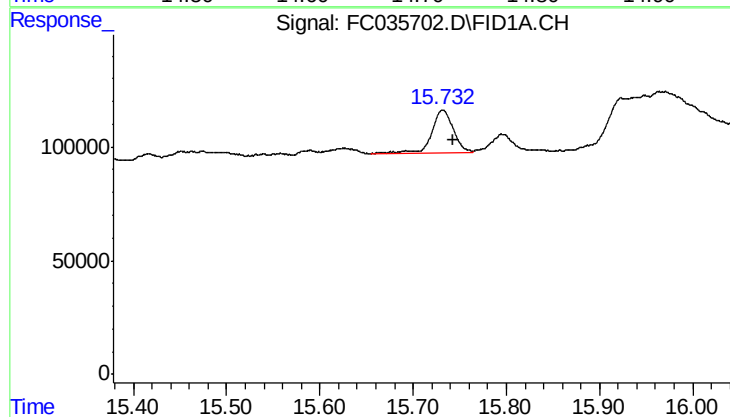
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.006 min
Response: 602727
Conc: 7.00 ug/ml



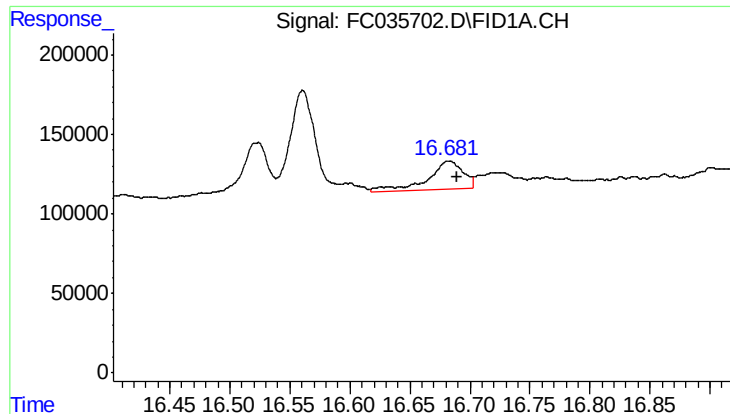
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: -0.021 min
Response: 2113927
Conc: 25.28 ug/ml



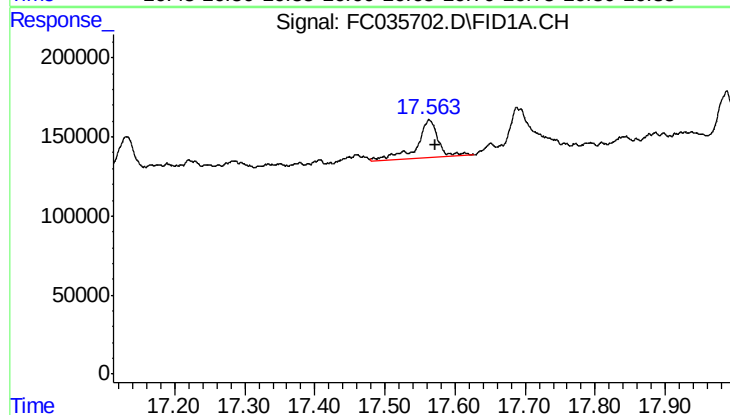
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: -0.011 min
Response: 296727
Conc: 3.62 ug/ml



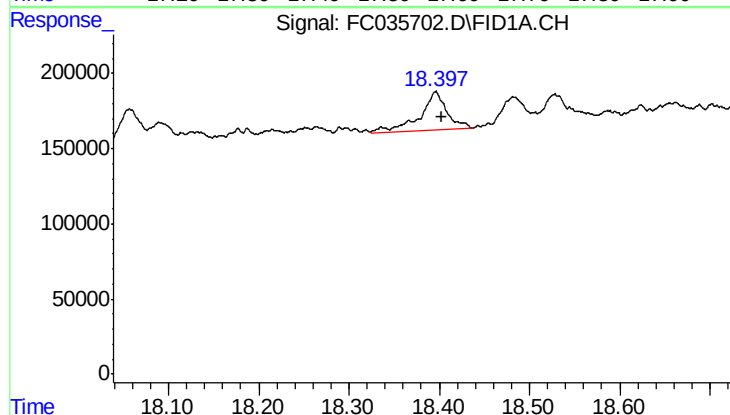
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.006 min
Response: 372332
Conc: 4.47 ug/ml



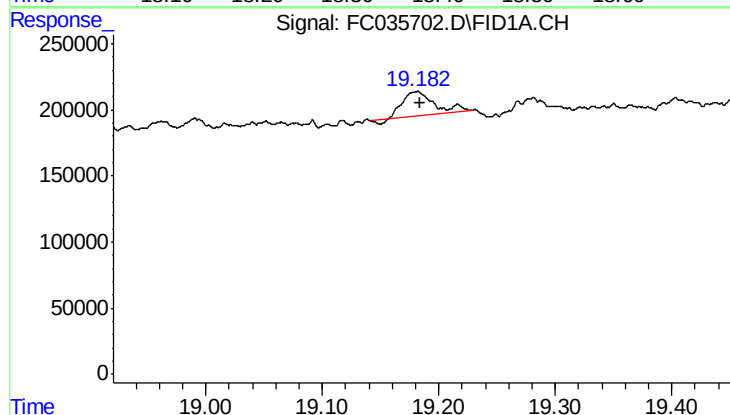
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: -0.009 min
Response: 497614
Conc: 6.02 ug/ml



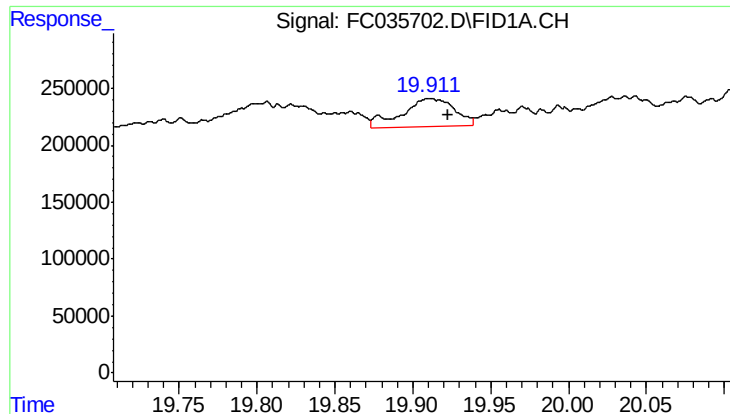
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: -0.007 min
Response: 530622
Conc: 5.94 ug/ml



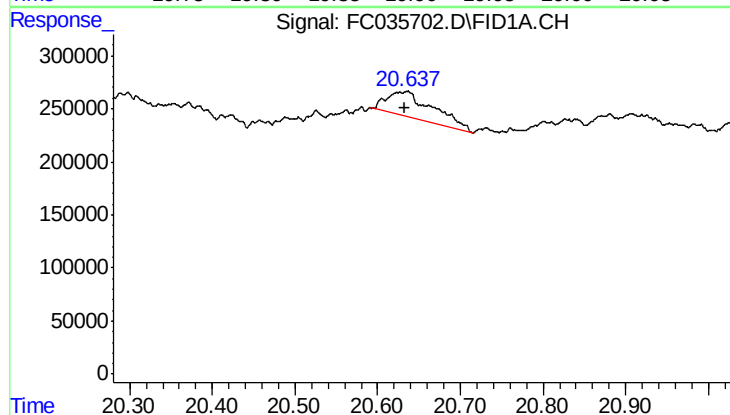
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.004 min
Response: 349034
Conc: 4.33 ug/ml



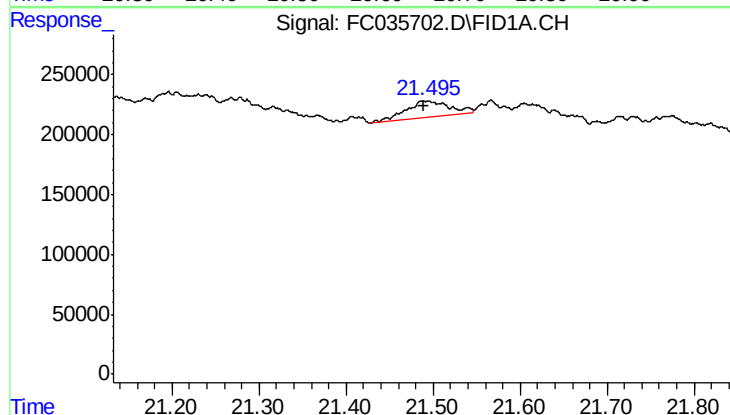
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.011 min
Response: 589970
Conc: 7.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.003 min
Response: 946424
Conc: 12.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.492 min
Delta R.T.: 0.002 min
Response: 496476
Conc: 5.48 ug/ml