

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072518AL\
 Data File : FC035596.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 3:34
 Operator : AJ\SJ
 Sample : J3821-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:09:22 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)	11.431	2335653	23.210 ug/ml
Spiked Amount 50.000		Recovery =	46.42%
12) S 1-chlorooctadecane (S...	12.869	2028576	27.125 ug/ml
Spiked Amount 50.000		Recovery =	54.25%
Target Compounds			
2) T n-Decane (C10)	4.296	259138	3.292 ug/ml
3) T A-Naphthalene (C11.7)	5.887	240472	2.675 ug/ml
4) T n-Dodecane (C12)	6.309	995080	12.087 ug/ml
5) T A-2-methylnaphthalene...	6.911	420494	4.587 ug/ml
6) T n-Tetradecane (C14)	8.096	730829	8.523 ug/ml
7) T n-Hexadecane (C16)	9.688	459705	5.169 ug/ml
8) T n-Octadecane (C18)	11.123	386195	4.120 ug/ml
10) T n-Eicosane (C20)	12.428	291471	3.203 ug/ml
11) T n-Heneicosane (C21)	13.038	240696	2.801 ug/ml
13) T n-Docosane (C22)	13.623	216680	2.516 ug/ml
14) T n-Tetracosane (C24)	14.721	145708	1.742 ug/ml
15) T n-Hexacosane (C26)	15.739	143789	1.755 ug/ml
16) T n-Octacosane (C28)	16.690	322815	3.879 ug/ml
17) T n-Tricontane (C30)	17.564	506914	6.135 ug/ml
18) T n-Dotriacontane (C32)	18.402	322910	3.612 ug/ml
19) T n-Tetratriacontane (C34)	19.186	220695	2.741 ug/ml
20) T n-Hexatriacontane (C36)	19.919	297931	3.765 ug/ml
22) T n-Tetracontane (C40)	21.528	321439	3.546 ug/ml

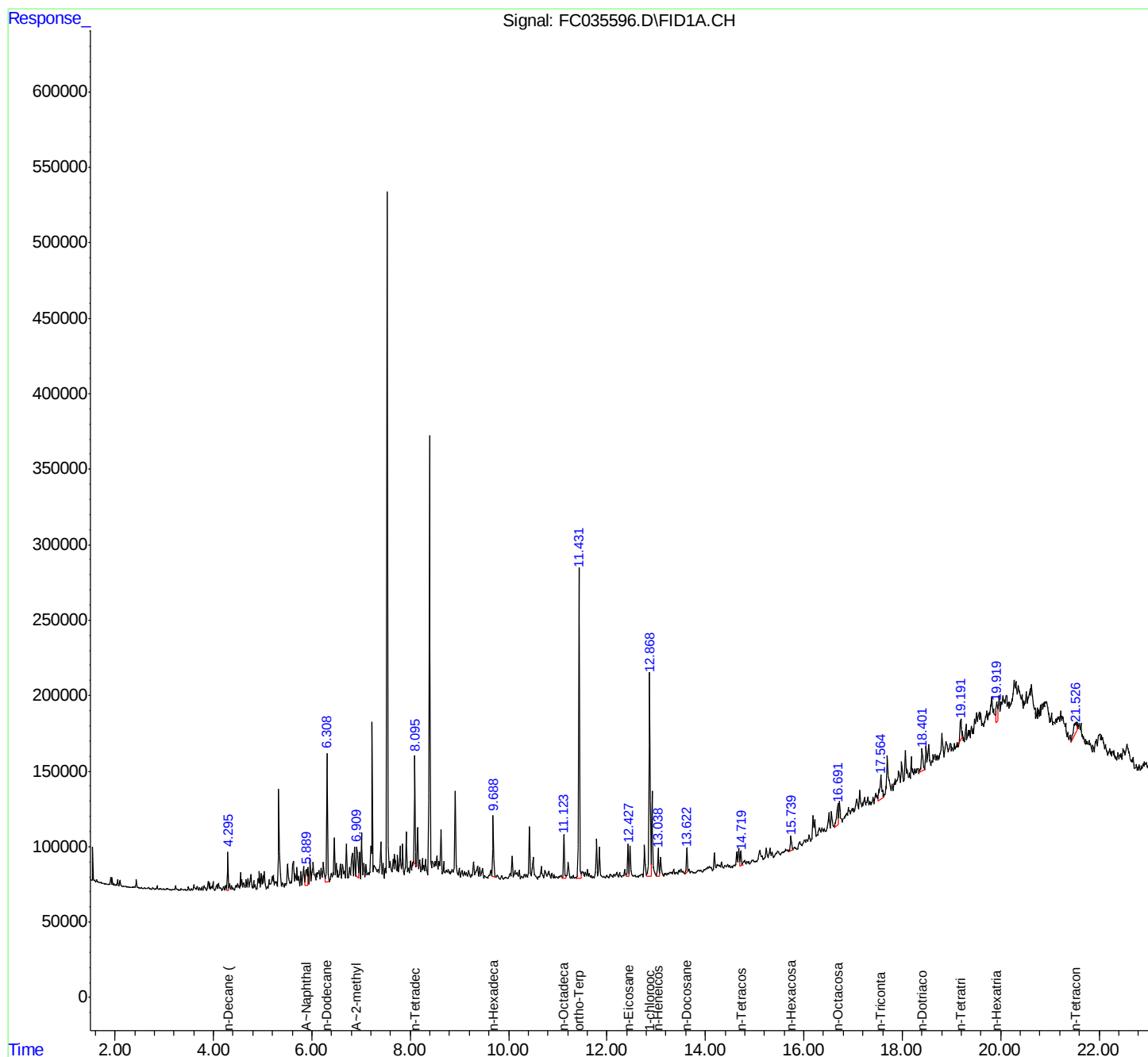
(f)=RT Delta > 1/2 Window

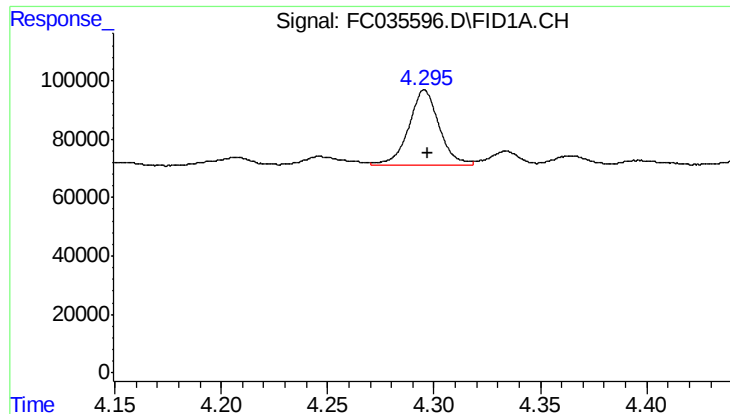
(m)=manual int.

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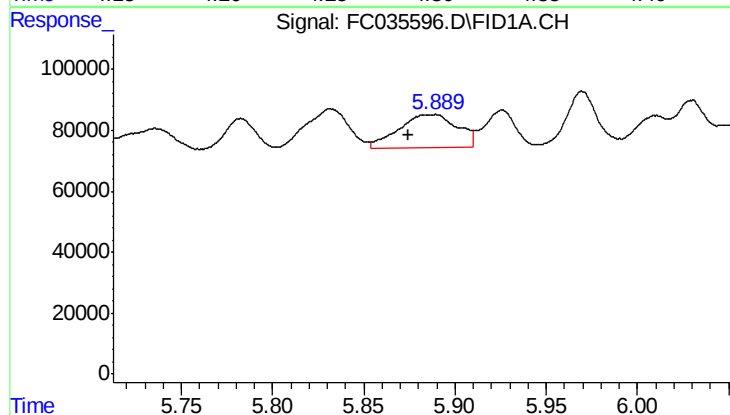
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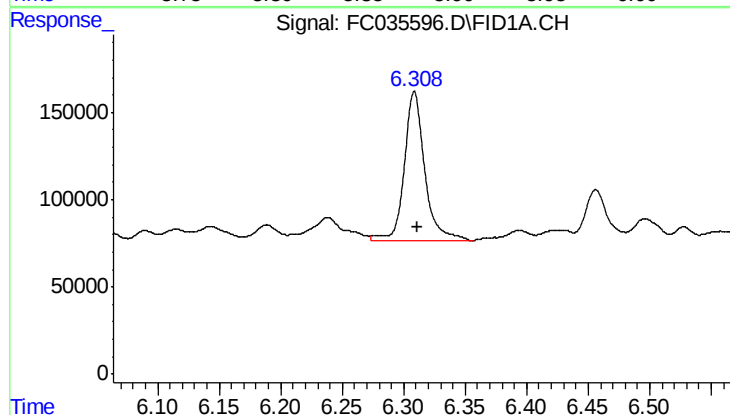
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 259138
Conc: 3.29 ug/ml



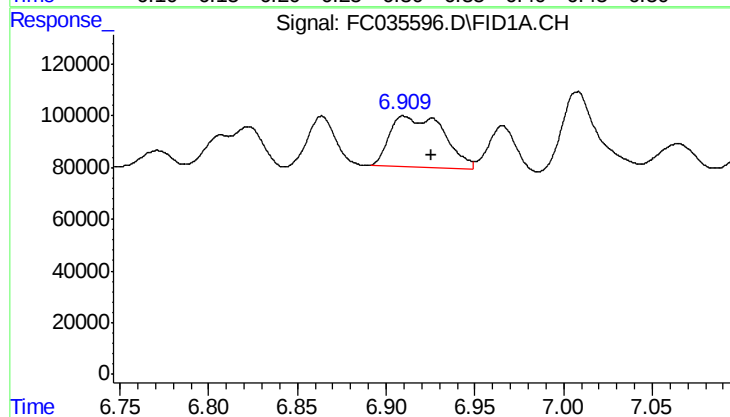
#3 A-Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: 0.012 min
Response: 240472
Conc: 2.67 ug/ml



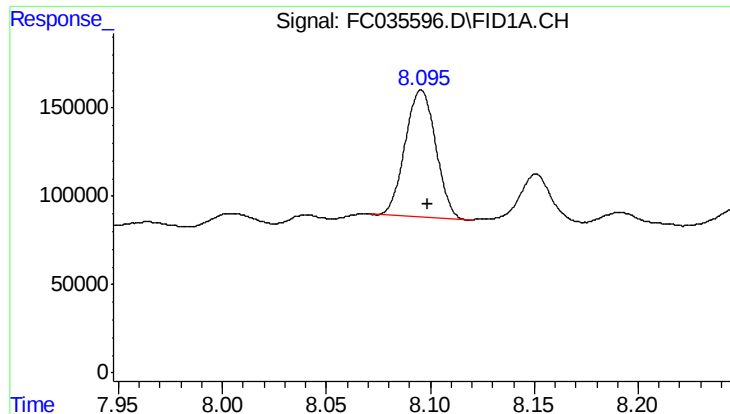
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 995080
Conc: 12.09 ug/ml



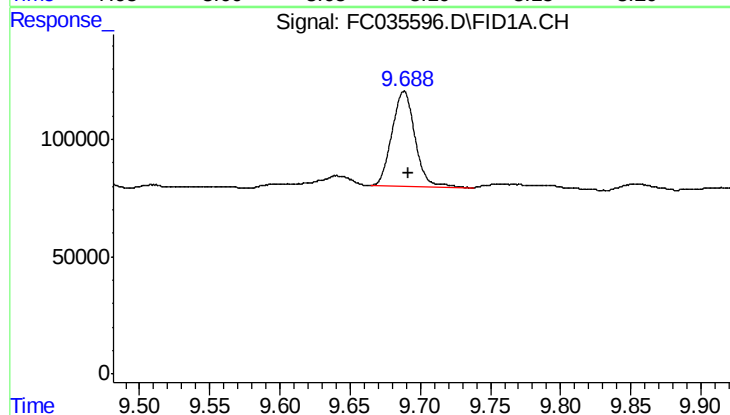
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.015 min
Response: 420494
Conc: 4.59 ug/ml



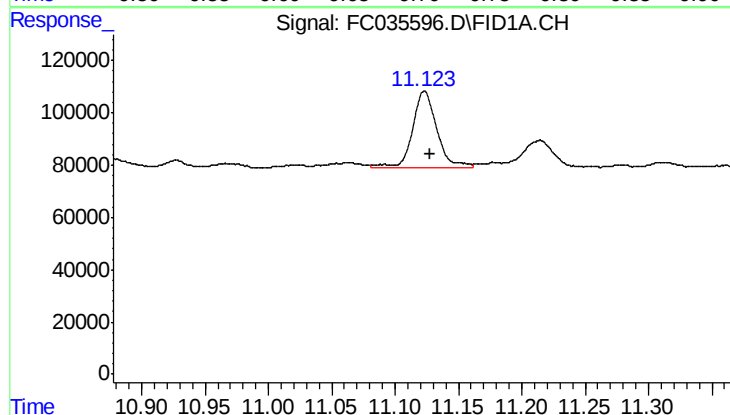
#6 n-Tetradecane (C14)

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 730829
Conc: 8.52 ug/ml



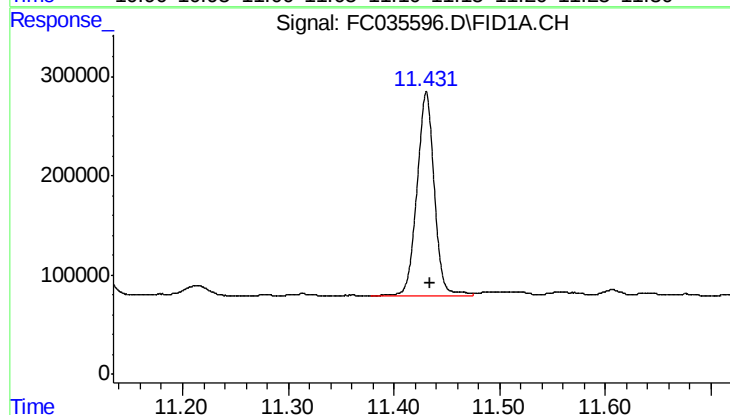
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 459705
Conc: 5.17 ug/ml



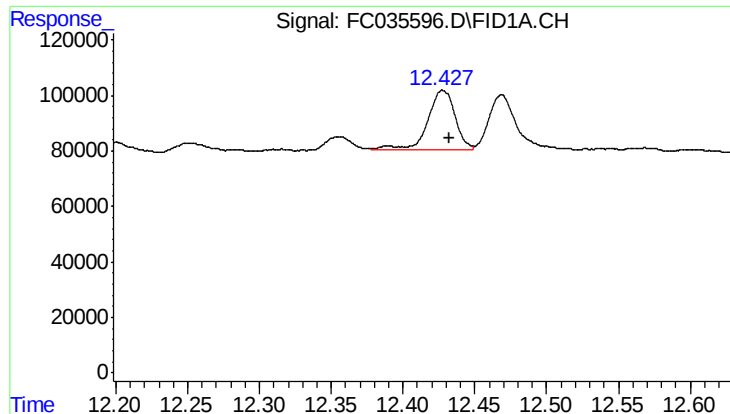
#8 n-Octadecane (C18)

R.T.: 11.123 min
Delta R.T.: -0.004 min
Response: 386195
Conc: 4.12 ug/ml



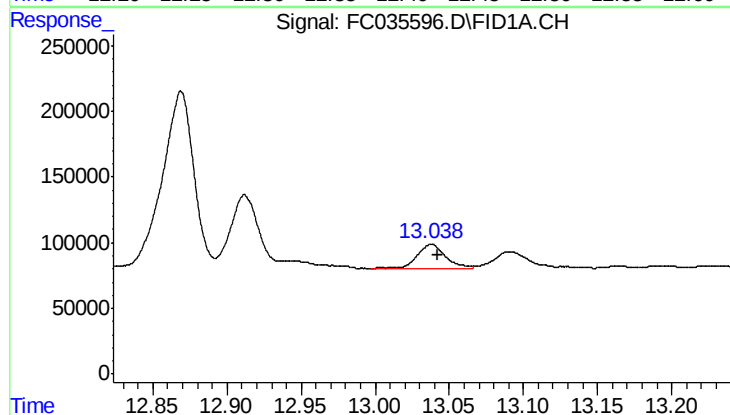
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: -0.003 min
Response: 2335653
Conc: 23.21 ug/ml



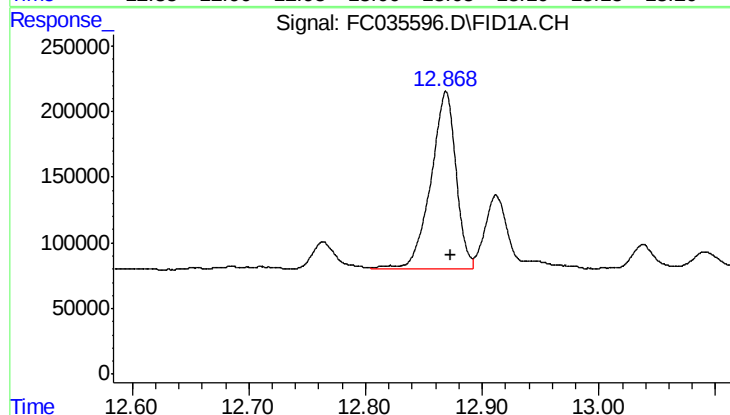
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.004 min
Response: 291471
Conc: 3.20 ug/ml



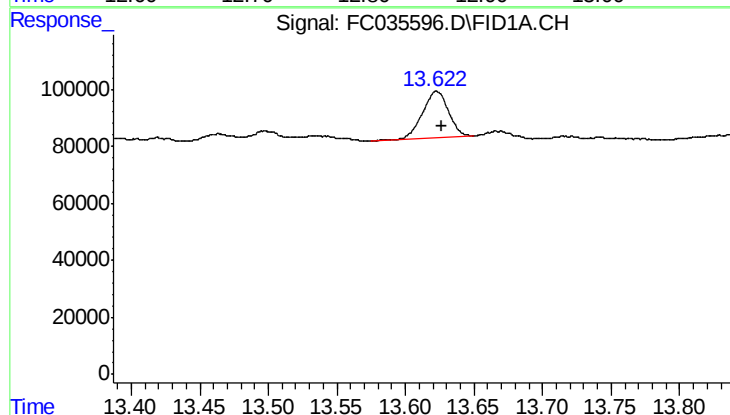
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 240696
Conc: 2.80 ug/ml



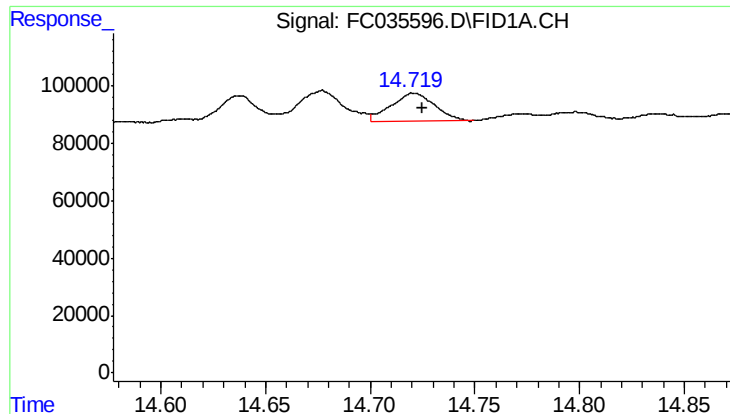
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 2028576
Conc: 27.13 ug/ml



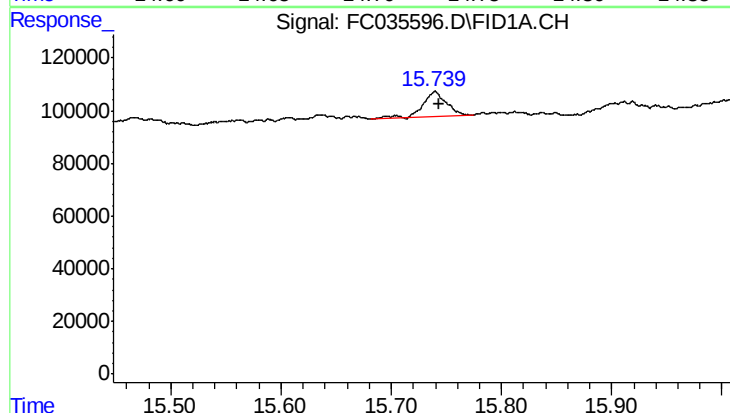
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 216680
Conc: 2.52 ug/ml



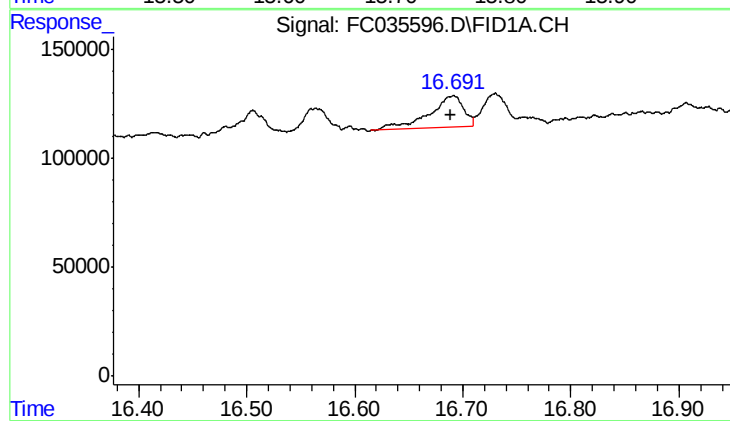
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 145708
Conc: 1.74 ug/ml



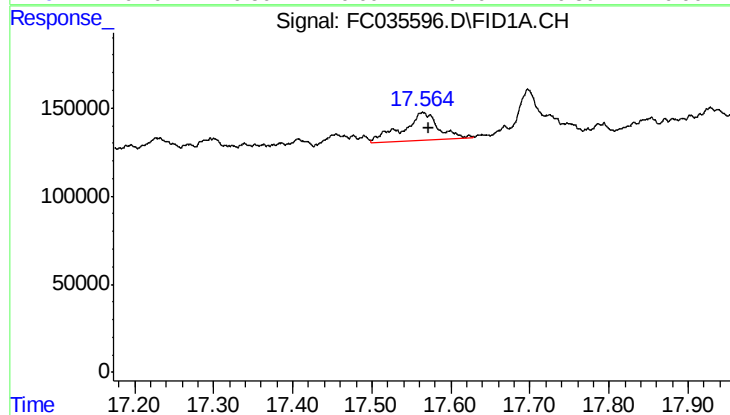
#15 n-Hexacosane (C26)

R.T.: 15.739 min
Delta R.T.: -0.004 min
Response: 143789
Conc: 1.76 ug/ml



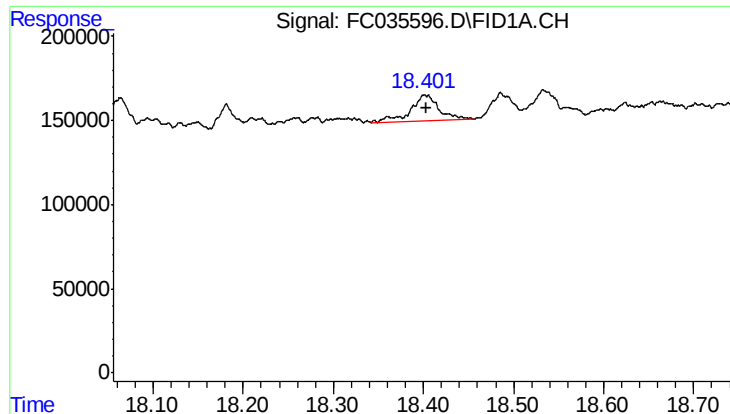
#16 n-Octacosane (C28)

R.T.: 16.690 min
Delta R.T.: 0.001 min
Response: 322815
Conc: 3.88 ug/ml



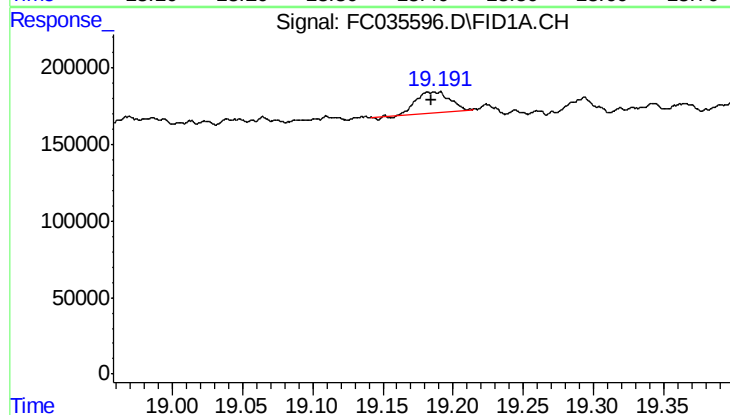
#17 n-Tricontane (C30)

R.T.: 17.564 min
Delta R.T.: -0.008 min
Response: 506914
Conc: 6.14 ug/ml



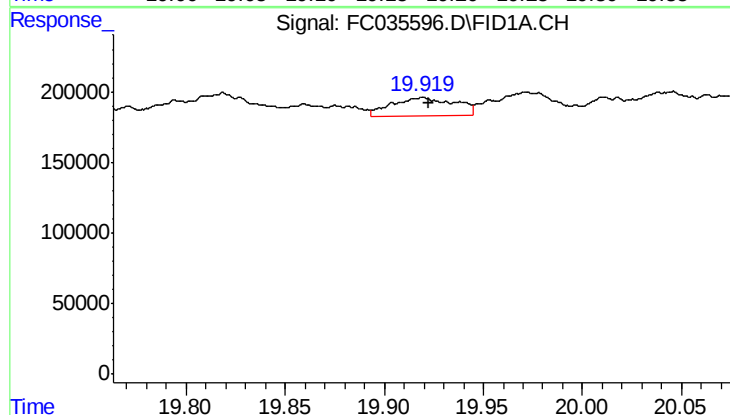
#18 n-Dotriacontane (C32)

R.T.: 18.402 min
Delta R.T.: 0.000 min
Response: 322910
Conc: 3.61 ug/ml



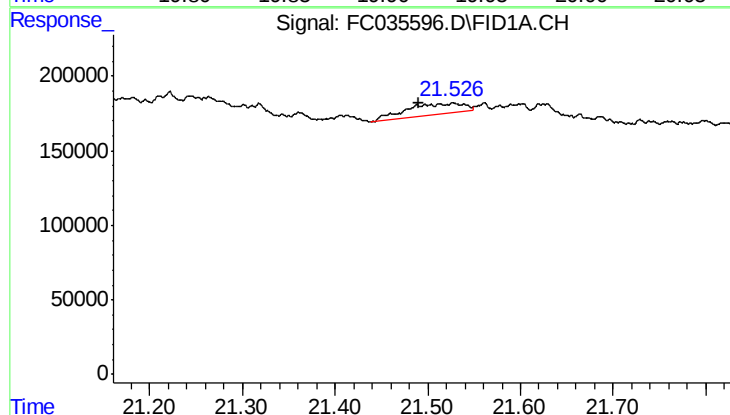
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min
Delta R.T.: 0.002 min
Response: 220695
Conc: 2.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.004 min
Response: 297931
Conc: 3.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: 0.038 min
Response: 321439
Conc: 3.55 ug/ml