

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080218AL\
 Data File : FC035751.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2018 2:00
 Operator : AJ\SJ
 Sample : J4278-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 06:45:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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	2058268	20.325 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
12) S 1-chlorooctadecane (S...	12.901	111917192	1452.466 ug/ml
Spiked Amount 50.000		Recovery =	2904.93%
Target Compounds			
4) T n-Dodecane (C12)	6.307	403837	5.504 ug/ml
5) T A-2-methylnaphthalene...	6.924	382935	4.676 ug/ml
6) T n-Tetradecane (C14)	8.094	1296699	16.556 ug/ml
7) T n-Hexadecane (C16)	9.688	2009677	23.832 ug/ml
8) T n-Octadecane (C18)	11.124	1540127	17.400 ug/ml
10) T n-Eicosane (C20)	12.428	1553168	17.239 ug/ml
11) T n-Heneicosane (C21)	13.046	1197692	13.373 ug/ml
13) T n-Docosane (C22)	13.625	1312168	14.943 ug/ml
14) T n-Tetracosane (C24)	14.687	4452580	51.841 ug/ml
15) T n-Hexacosane (C26)	15.738	483124	5.749 ug/ml
16) T n-Octacosane (C28)	16.672	939988	10.784 ug/ml
17) T n-Tricontane (C30)	17.567	348568	3.567 ug/ml
18) T n-Dotriacontane (C32)	18.402	514249	5.619 ug/ml
19) T n-Tetratriacontane (C34)	19.192	811516	9.507 ug/ml
20) T n-Hexatriacontane (C36)	19.924	69431	0.887 ug/ml
21) T n-Octatriacontane (C38)	20.562	1623334	21.243 ug/ml
22) T n-Tetracontane (C40)	21.490	789406	10.329 ug/ml

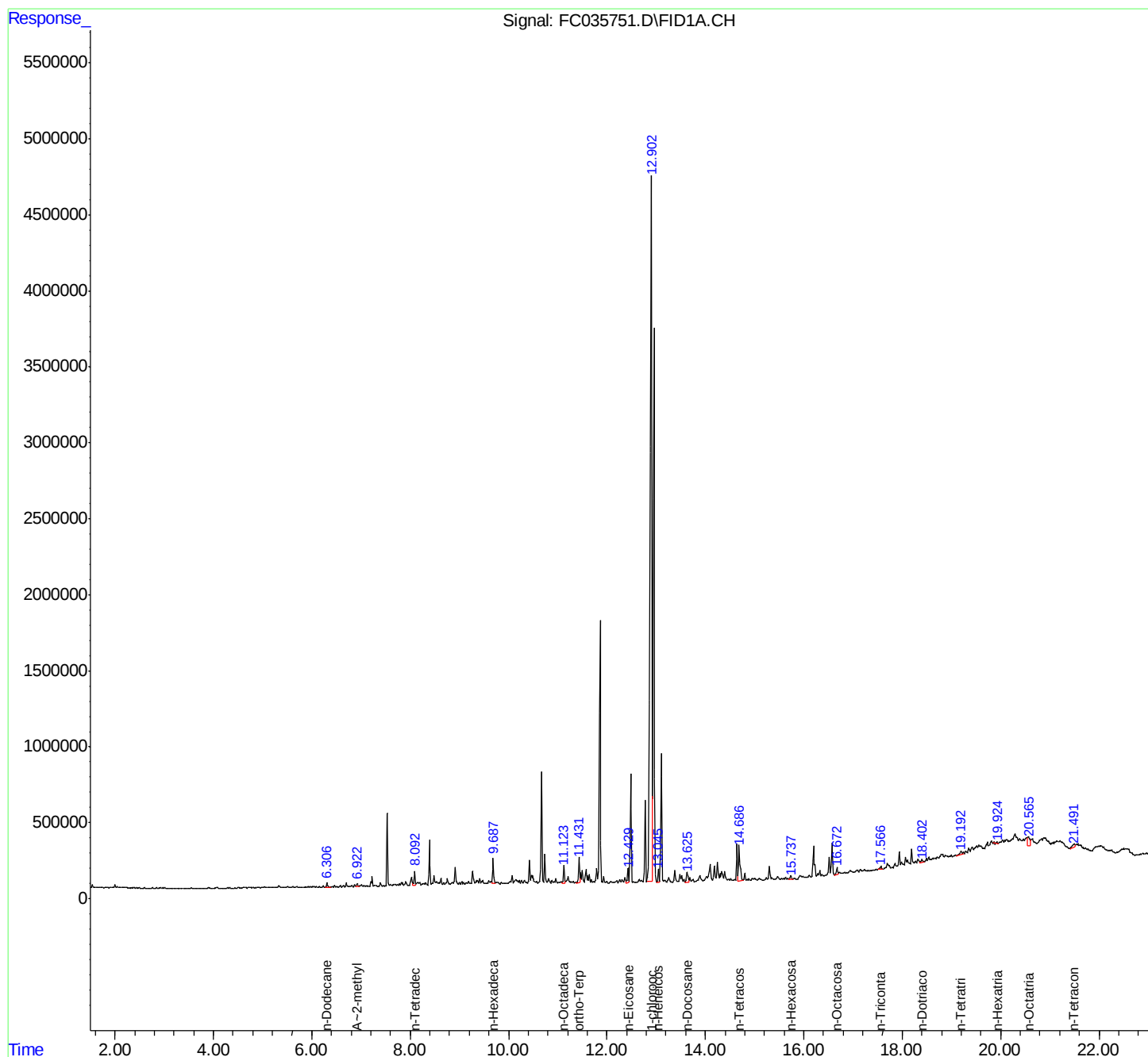
(f)=RT Delta > 1/2 Window

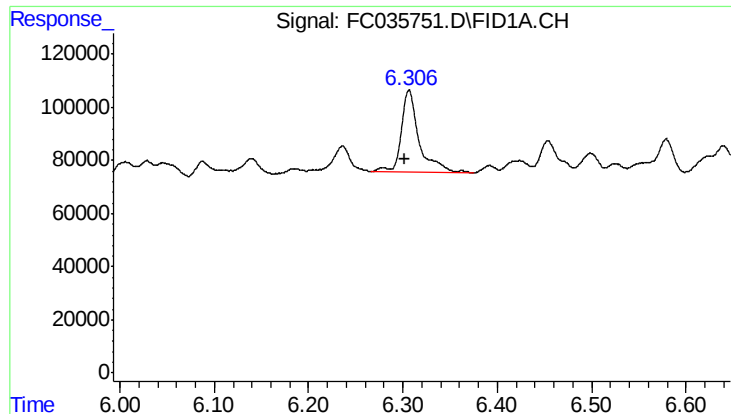
(m)=manual int.

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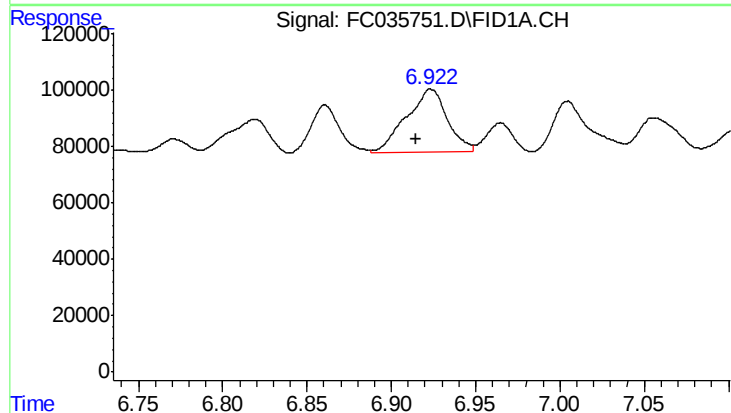
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





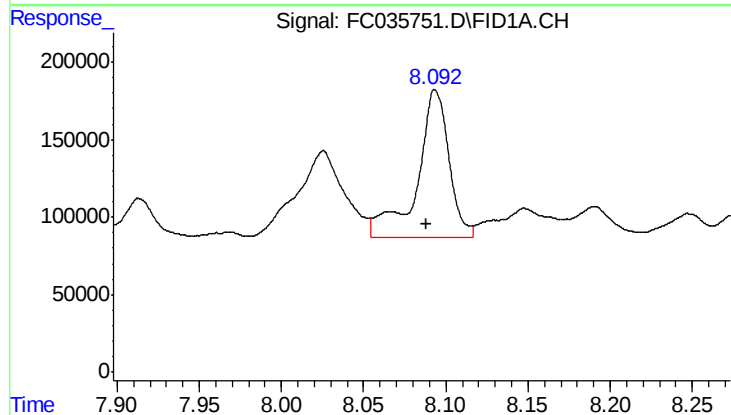
#4 n-Dodecane (C12)

R.T.: 6.307 min
Delta R.T.: 0.005 min
Response: 403837
Conc: 5.50 ug/ml



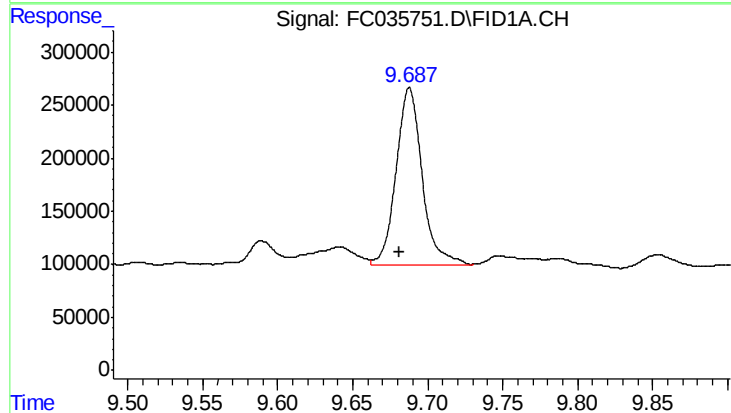
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 382935
Conc: 4.68 ug/ml



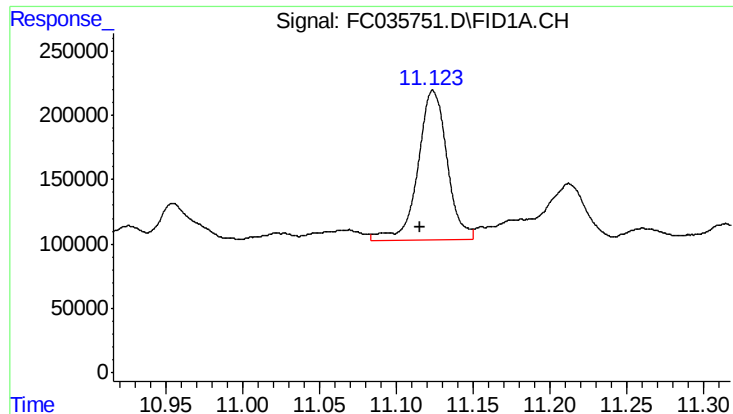
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: 0.006 min
Response: 1296699
Conc: 16.56 ug/ml



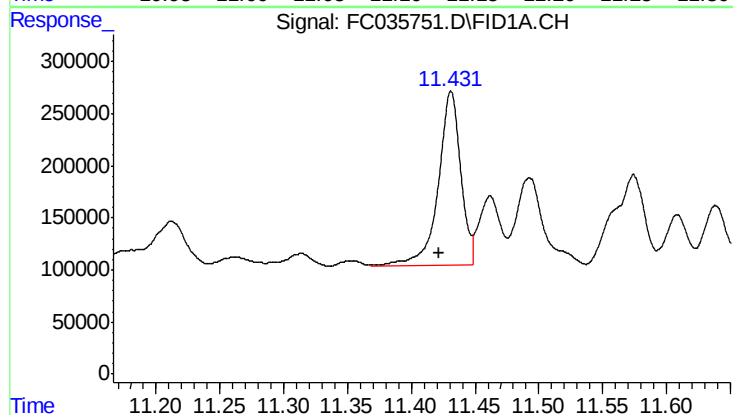
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: 0.007 min
Response: 2009677
Conc: 23.83 ug/ml



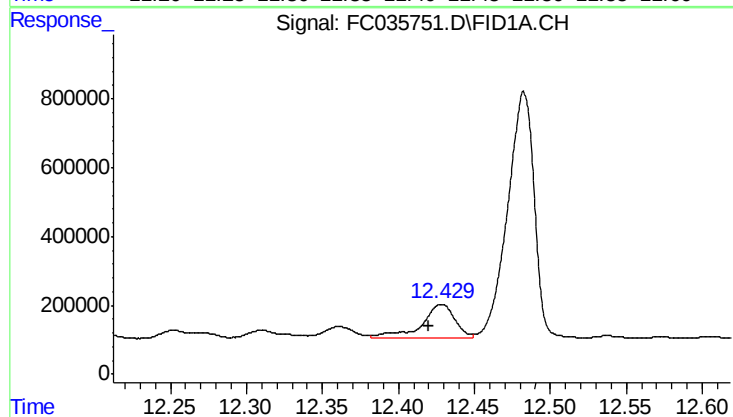
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: 0.008 min
Response: 1540127
Conc: 17.40 ug/ml



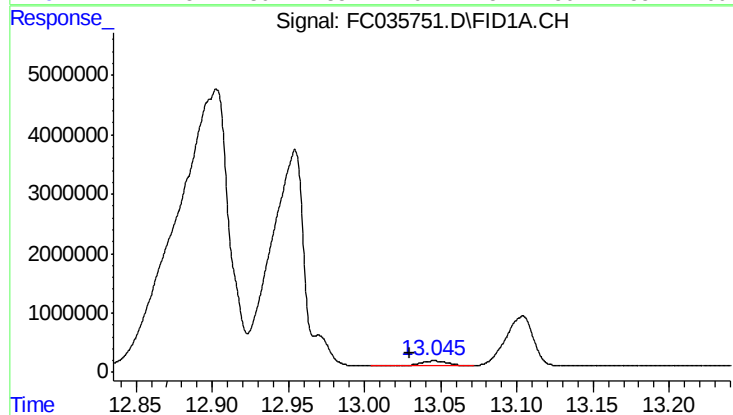
#9 ortho-Terphenyl (SURR)

R.T.: 11.431 min
Delta R.T.: 0.009 min
Response: 2058268
Conc: 20.33 ug/ml



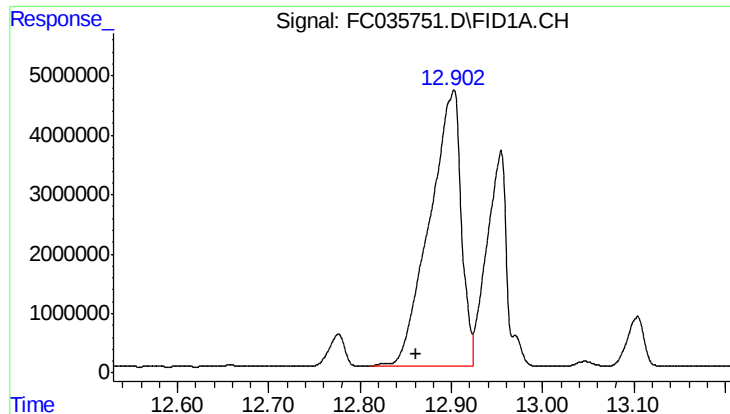
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: 0.008 min
Response: 1553168
Conc: 17.24 ug/ml



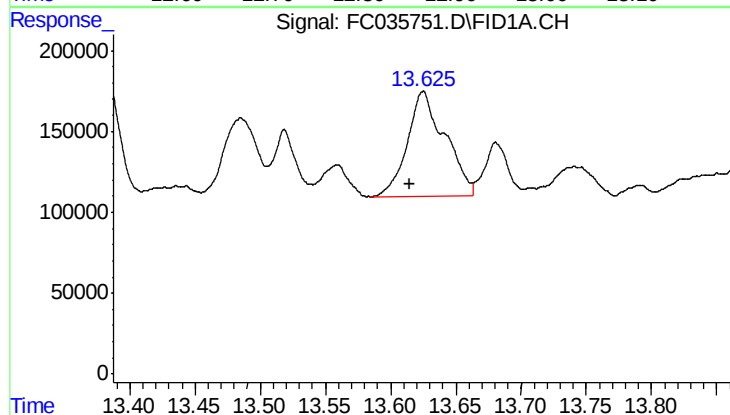
#11 n-Heneicosane (C21)

R.T.: 13.046 min
Delta R.T.: 0.016 min
Response: 1197692
Conc: 13.37 ug/ml



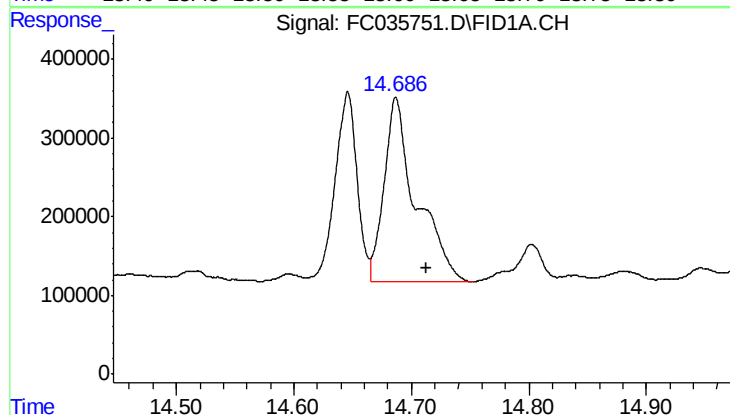
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: 0.039 min
Response: 111917192
Conc: 1452.47 ug/ml



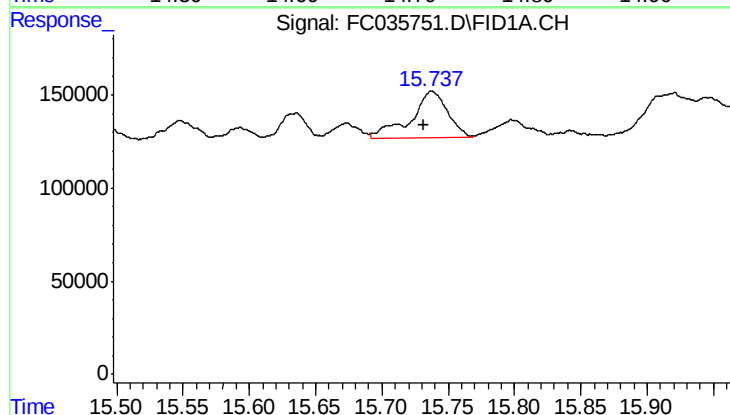
#13 n-Docosane (C22)

R.T.: 13.625 min
Delta R.T.: 0.011 min
Response: 1312168
Conc: 14.94 ug/ml



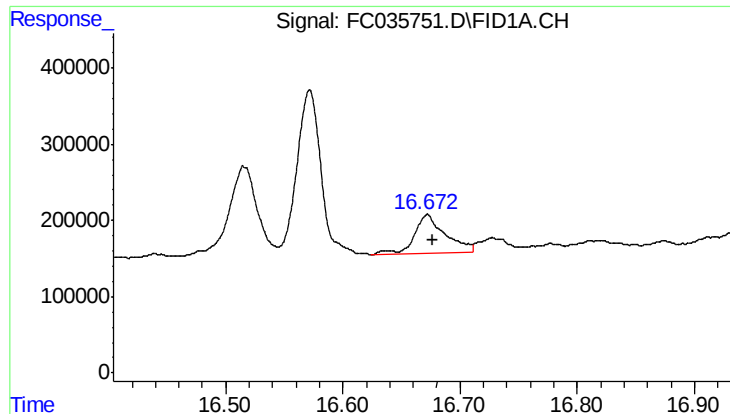
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: -0.026 min
Response: 4452580
Conc: 51.84 ug/ml



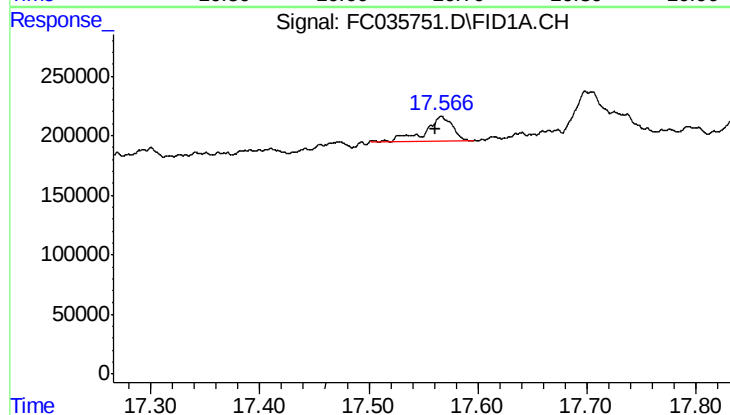
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: 0.007 min
Response: 483124
Conc: 5.75 ug/ml



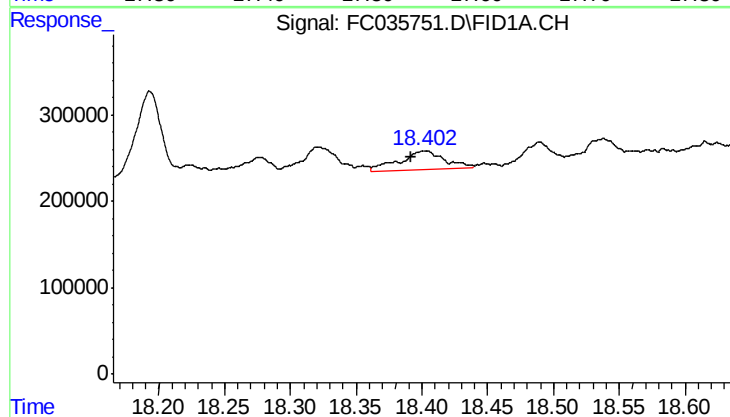
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: -0.005 min
Response: 939988
Conc: 10.78 ug/ml



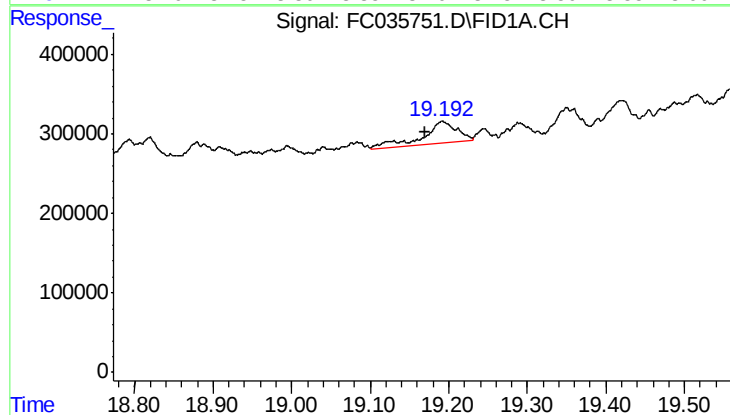
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: 0.006 min
Response: 348568
Conc: 3.57 ug/ml



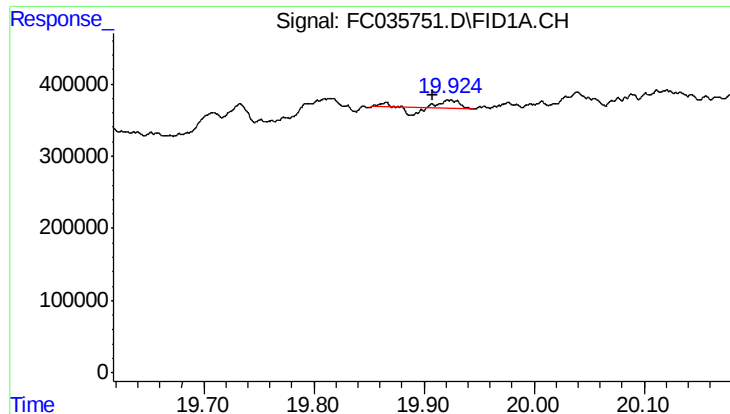
#18 n-Dotriacontane (C32)

R.T.: 18.402 min
Delta R.T.: 0.010 min
Response: 514249
Conc: 5.62 ug/ml



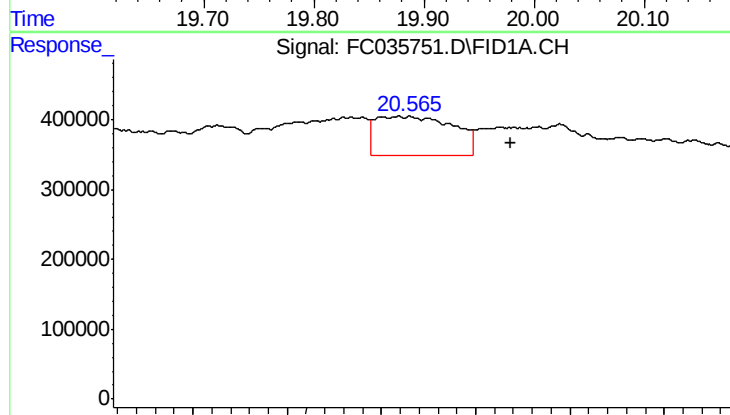
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.022 min
Response: 811516
Conc: 9.51 ug/ml



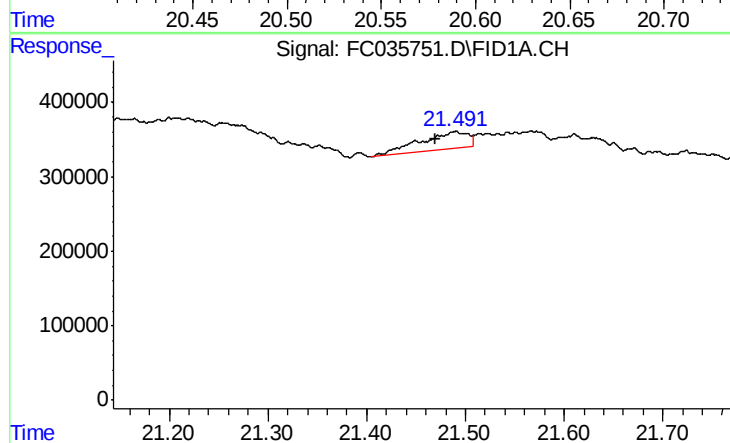
#20 n-Hexatriacontane (C36)

R.T.: 19.924 min
Delta R.T.: 0.016 min
Response: 69431
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.562 min
Delta R.T.: -0.057 min
Response: 1623334
Conc: 21.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.490 min
Delta R.T.: 0.020 min
Response: 789406
Conc: 10.33 ug/ml