

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037592.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 17:52
 Operator : DD\AJ
 Sample : M2521-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:15:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.465	3829939	32.660 ug/ml
Spiked Amount 50.000		Recovery =	65.32%
12) S 1-chlorooctadecane (S...	12.900	2928111	32.224 ug/ml
Spiked Amount 50.000		Recovery =	64.45%
Target Compounds			
1) T n-Nonane (C9)	3.259	164280	1.628 ug/ml
2) T n-Decane (C10)	4.322	904831	8.918 ug/ml
3) T A~Naphthalene (C11.7)	5.904	413946	3.635 ug/ml
4) T n-Dodecane (C12)	6.332	1451029	14.036 ug/ml
5) T A~2-methylnaphthalene...	6.953	223617	1.932 ug/ml
6) T n-Tetradecane (C14)	8.120	635166	6.094 ug/ml
7) T n-Hexadecane (C16)	9.714	255979	2.481 ug/ml
8) T n-Octadecane (C18)	11.150	200366	1.854 ug/ml
10) T n-Eicosane (C20)	12.456	350188	3.213 ug/ml
11) T n-Heneicosane (C21)	13.067	226040	2.076 ug/ml
13) T n-Docosane (C22)	13.650	650677	5.990 ug/ml
14) T n-Tetracosane (C24)	14.751	171921	1.587 ug/ml
15) T n-Hexacosane (C26)	15.768	828237	7.775 ug/ml
16) T n-Octacosane (C28)	16.676	288390	2.722 ug/ml
17) T n-Tricontane (C30)	17.574	508083	4.826 ug/ml
18) T n-Dotriacontane (C32)	18.399	412144	3.957 ug/ml
19) T n-Tetratriacontane (C34)	19.160	59247	0.583 ug/ml
20) T n-Hexatriacontane (C36)	19.918	166945	1.712 ug/ml
21) T n-Octatriacontane (C38)	20.639	1474706	16.041 ug/ml
22) T n-Tetracontane (C40)	21.537f	995323	10.336 ug/ml

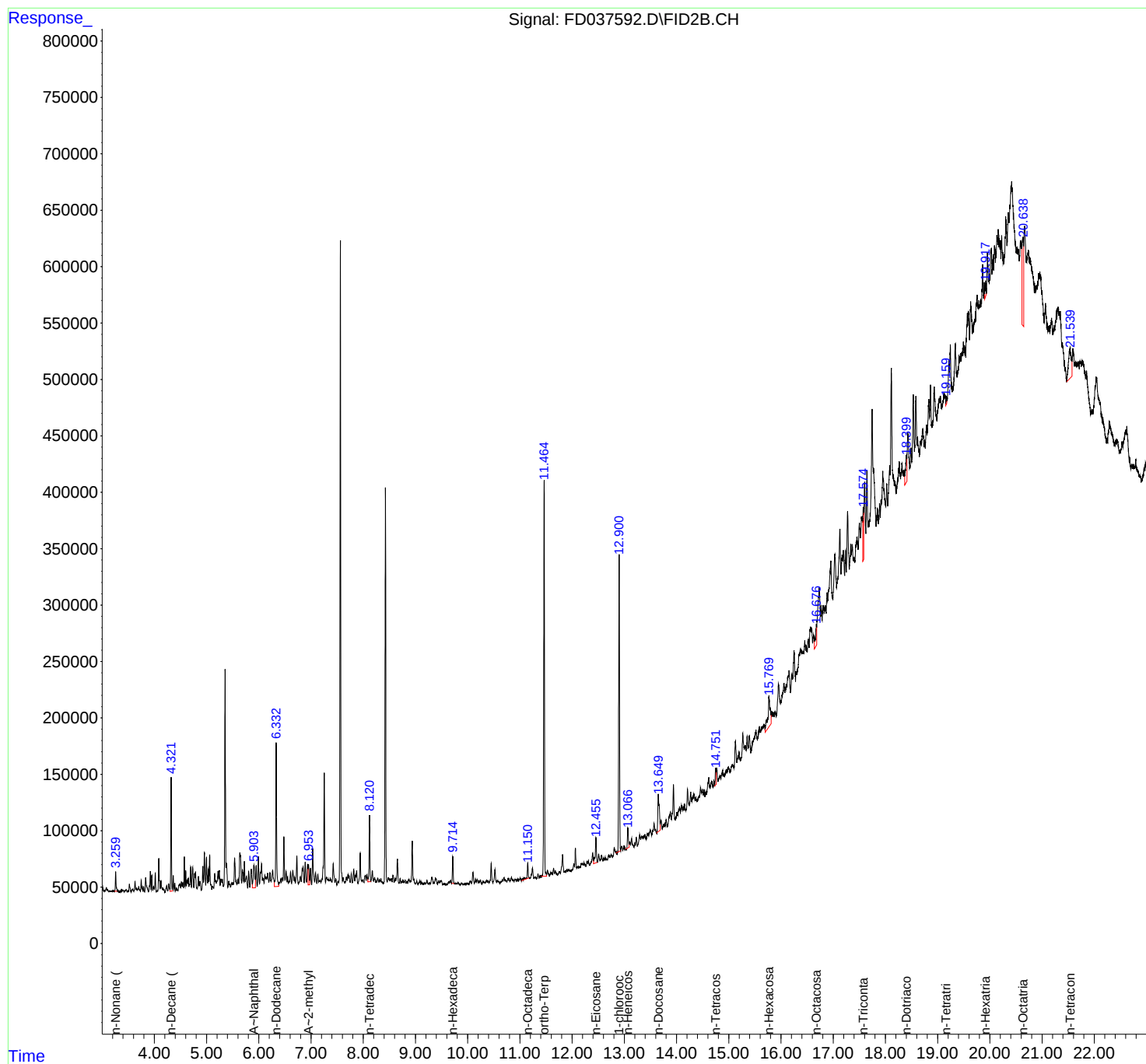
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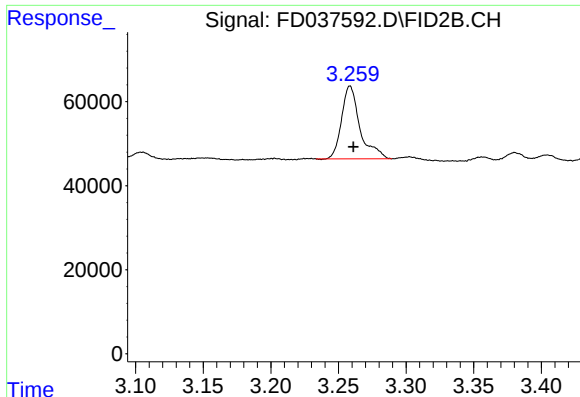
(m)=manual int.

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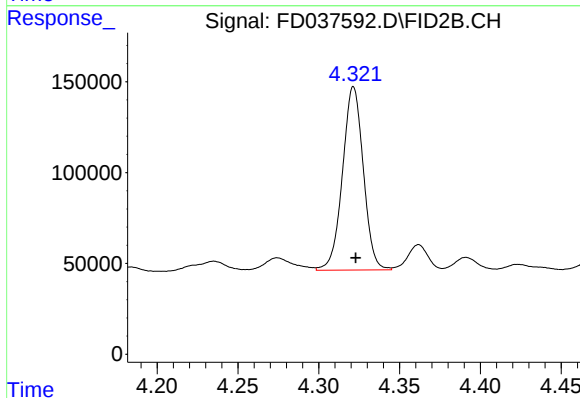
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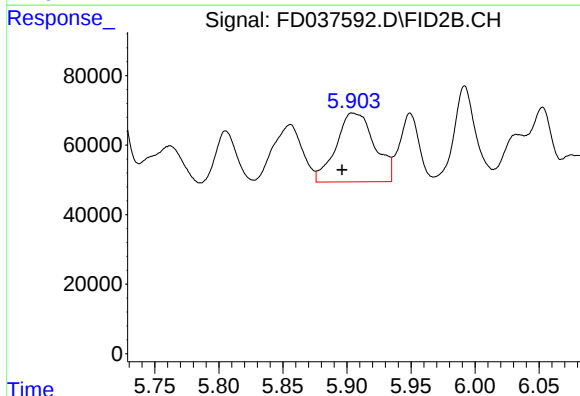
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: -0.002 min
Response: 164280
Conc: 1.63 ug/ml



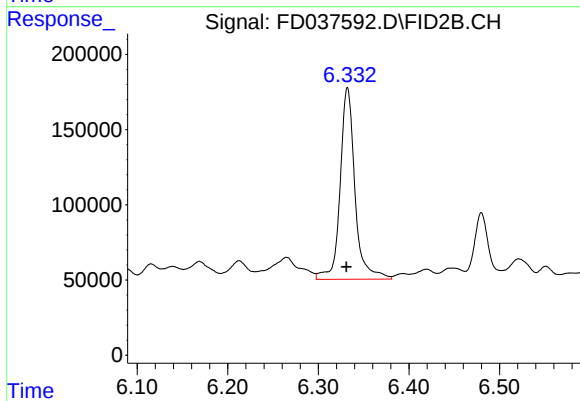
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 904831
Conc: 8.92 ug/ml



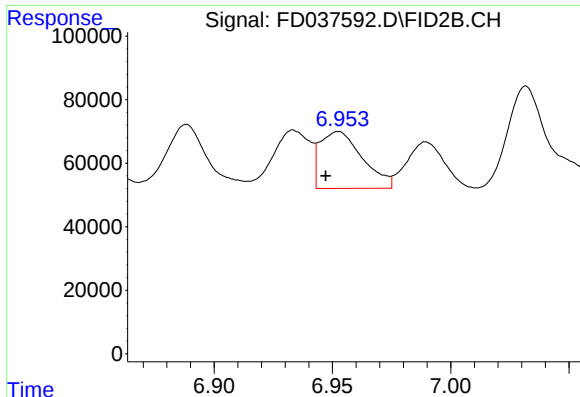
#3 A~Naphthalene (C11.7)

R.T.: 5.904 min
Delta R.T.: 0.008 min
Response: 413946
Conc: 3.64 ug/ml



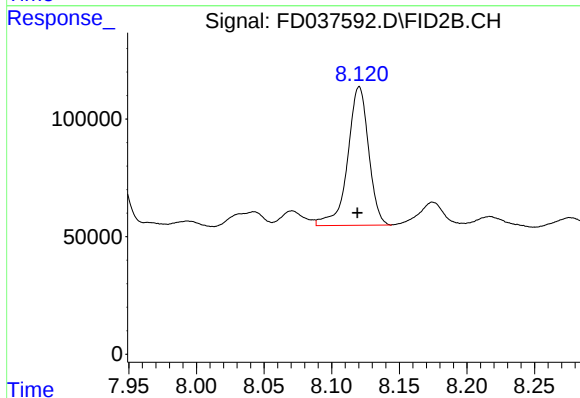
#4 n-Dodecane (C12)

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 1451029
Conc: 14.04 ug/ml



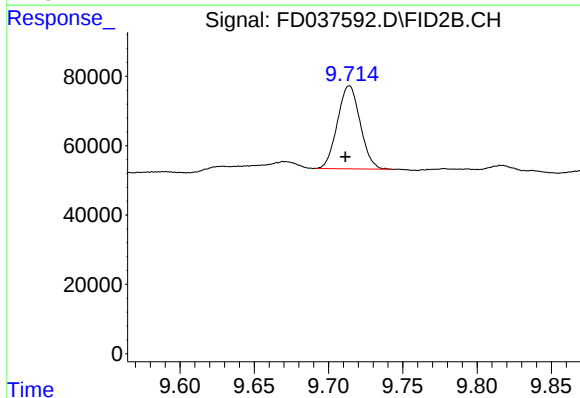
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 223617
Conc: 1.93 ug/ml



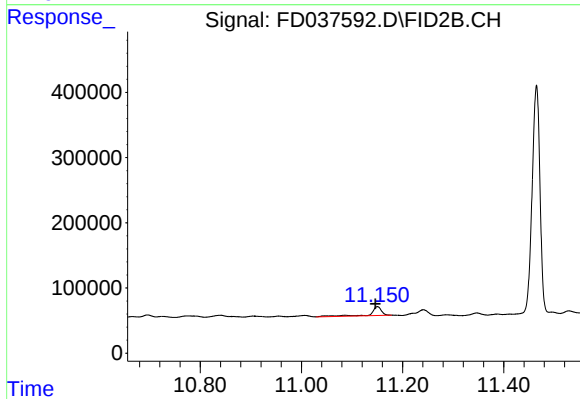
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: 0.001 min
Response: 635166
Conc: 6.09 ug/ml



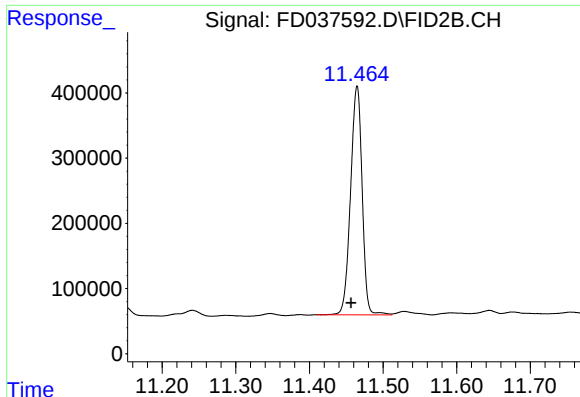
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 255979
Conc: 2.48 ug/ml



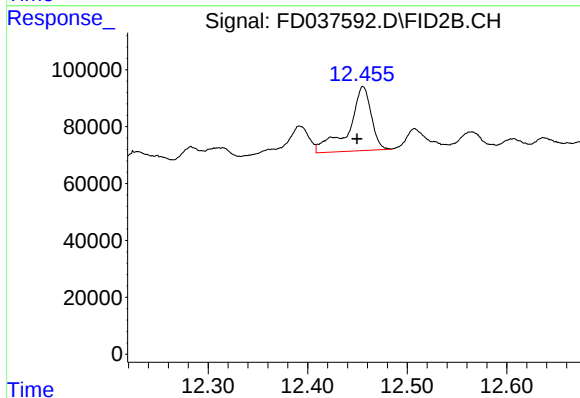
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.004 min
Response: 200366
Conc: 1.85 ug/ml



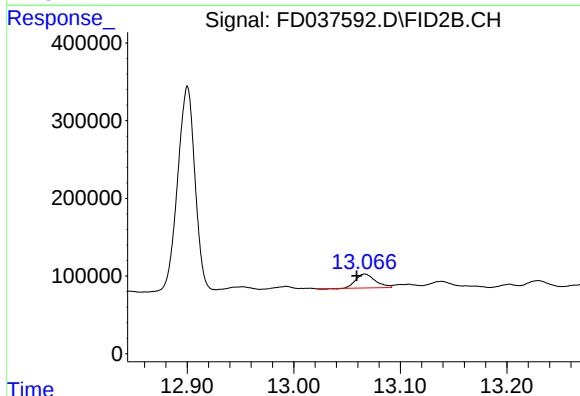
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: 0.008 min
Response: 3829939
Conc: 32.66 ug/ml



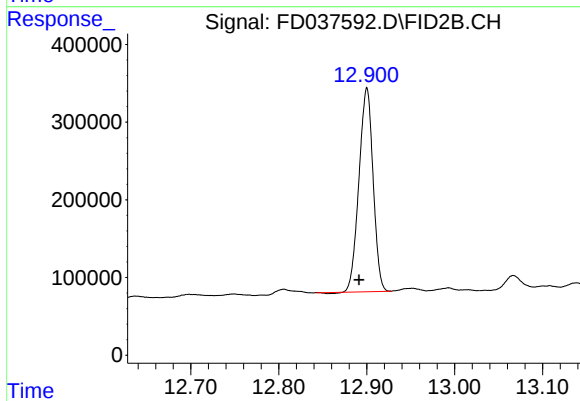
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.006 min
Response: 350188
Conc: 3.21 ug/ml



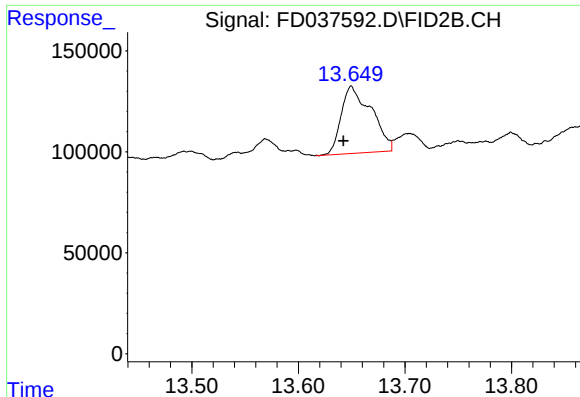
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.008 min
Response: 226040
Conc: 2.08 ug/ml



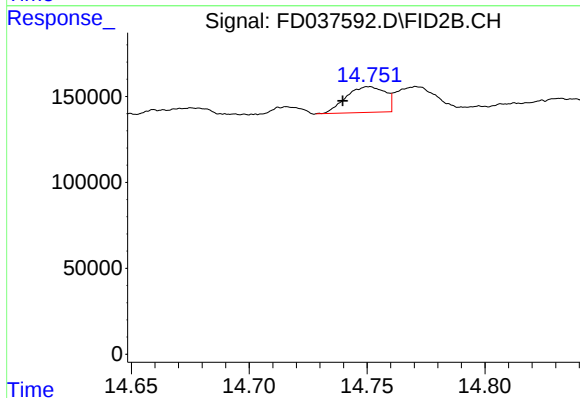
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.009 min
Response: 2928111
Conc: 32.22 ug/ml



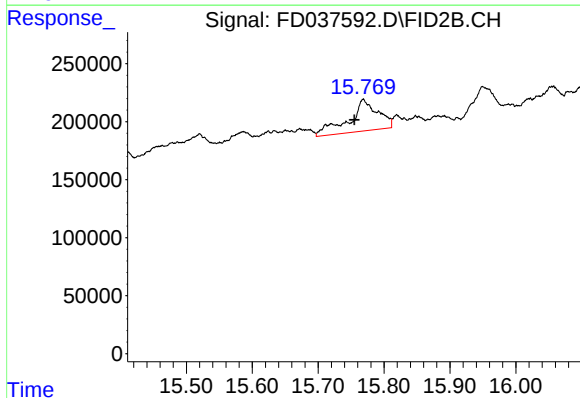
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: 0.007 min
Response: 650677
Conc: 5.99 ug/ml



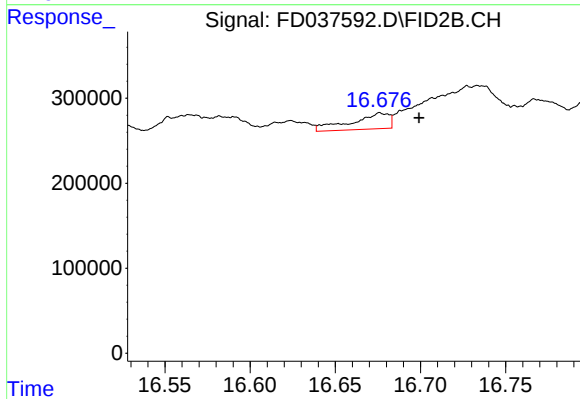
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: 0.011 min
Response: 171921
Conc: 1.59 ug/ml



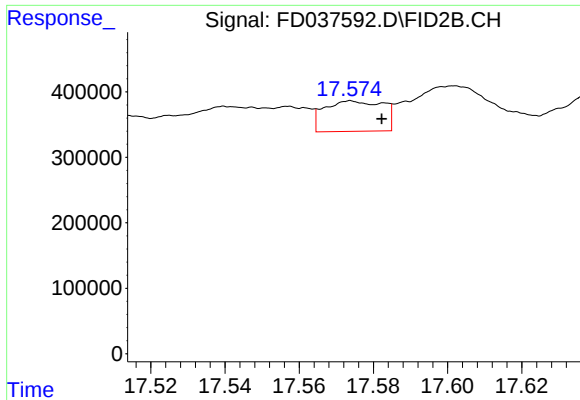
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: 0.013 min
Response: 828237
Conc: 7.78 ug/ml



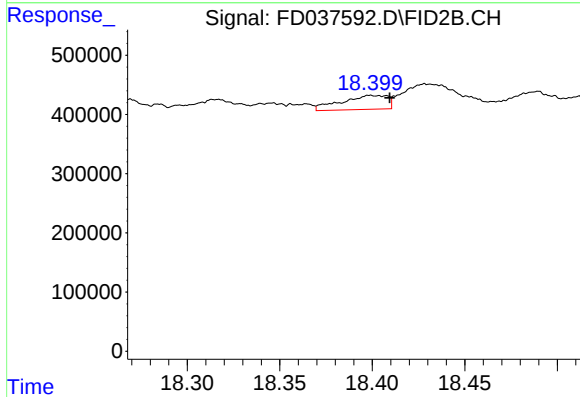
#16 n-Octacosane (C28)

R.T.: 16.676 min
Delta R.T.: -0.023 min
Response: 288390
Conc: 2.72 ug/ml



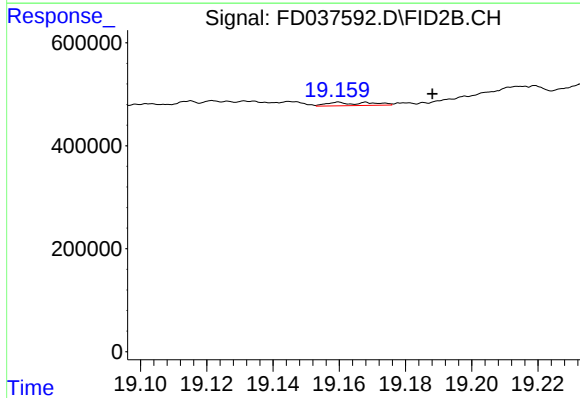
#17 n-Tricontane (C30)

R.T.: 17.574 min
Delta R.T.: -0.008 min
Response: 508083
Conc: 4.83 ug/ml



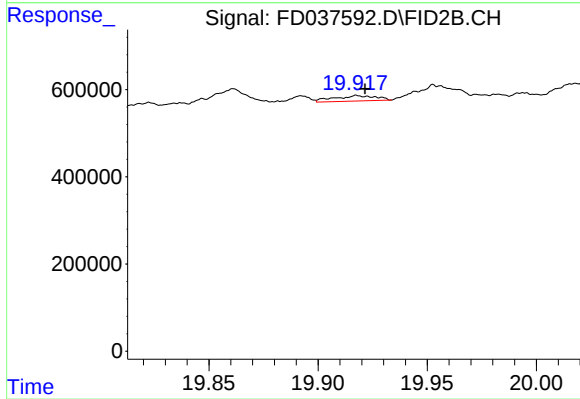
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.011 min
Response: 412144
Conc: 3.96 ug/ml



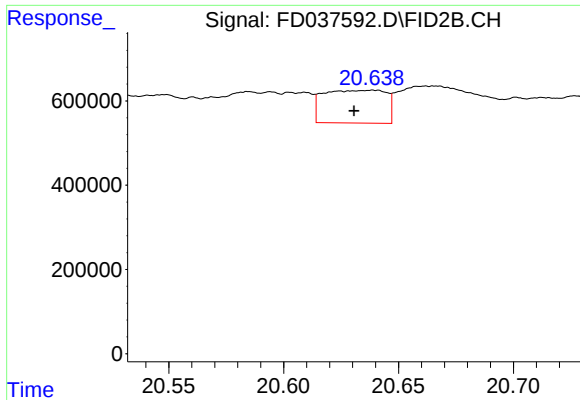
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: -0.028 min
Response: 59247
Conc: 0.58 ug/ml



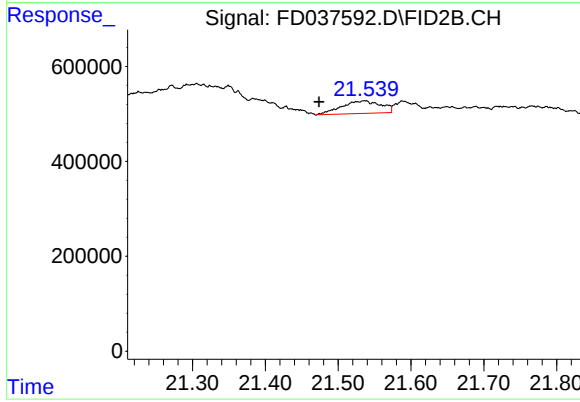
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.004 min
Response: 166945
Conc: 1.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: 0.008 min
Response: 1474706
Conc: 16.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.537 min
Delta R.T.: 0.064 min
Response: 995323
Conc: 10.34 ug/ml