

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042216.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2022 2:39
 Operator : UA/NP
 Sample : N2611-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 03:50:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.213	6539335	38.992 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
12) S 1-chlorooctadecane (S...	12.653	5967401	45.222 ug/ml
Spiked Amount 50.000		Recovery =	90.44%
Target Compounds			
1) T n-Nonane (C9)	3.075	124532	0.914 ug/ml
2) T n-Decane (C10)	4.122	127739	0.953 ug/ml
3) T A~Naphthalene (C11.7)	5.673	5758867	39.729 ug/ml
4) T n-Dodecane (C12)	6.117	229504	1.612 ug/ml
5) T A~2-methylnaphthalene...	6.768	72460	0.520 ug/ml
6) T n-Tetradecane (C14)	7.893	223839	1.571 ug/ml
7) T n-Hexadecane (C16)	9.479	480169	3.304 ug/ml
8) T n-Octadecane (C18)	10.911	337026	2.249 ug/ml
10) T n-Eicosane (C20)	12.210	489417	3.197 ug/ml
11) T n-Heneicosane (C21)	12.817	967701	6.277 ug/ml
13) T n-Docosane (C22)	13.400	1134938	7.363 ug/ml
14) T n-Tetracosane (C24)	14.498	327928	2.120 ug/ml
15) T n-Hexacosane (C26)	15.511	158175	1.028 ug/ml
16) T n-Octacosane (C28)	16.439	810122	5.299 ug/ml
17) T n-Tricontane (C30)	17.342	151197	1.008 ug/ml
18) T n-Dotriacontane (C32)	18.164	260175	1.840 ug/ml
19) T n-Tetratriacontane (C34)	18.943	190003	1.476 ug/ml
20) T n-Hexatriacontane (C36)	19.679	337961	2.987 ug/ml
21) T n-Octatriacontane (C38)	20.380	1297481	13.004 ug/ml
22) T n-Tetracontane (C40)	21.146	337071	3.737 ug/ml

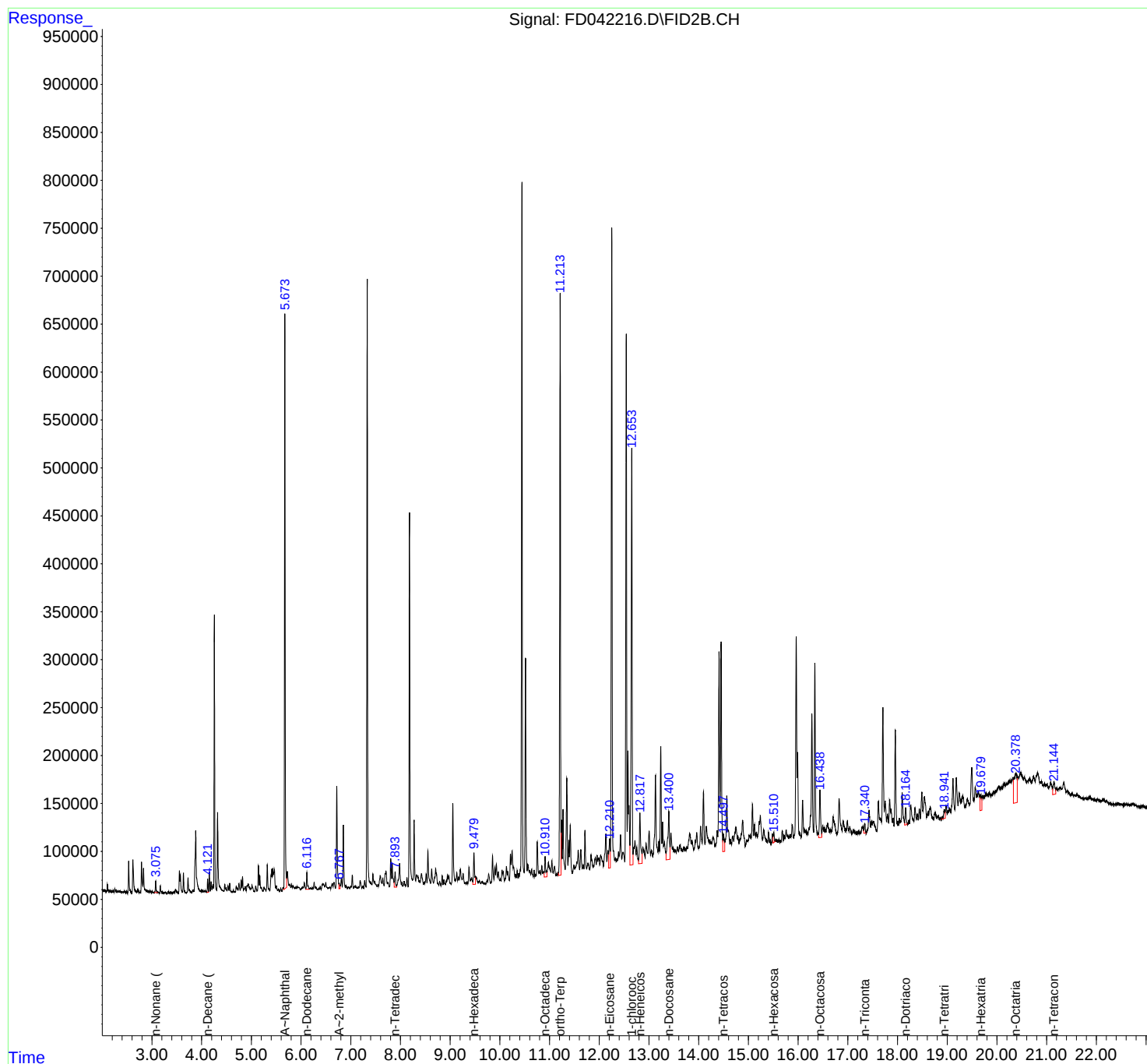
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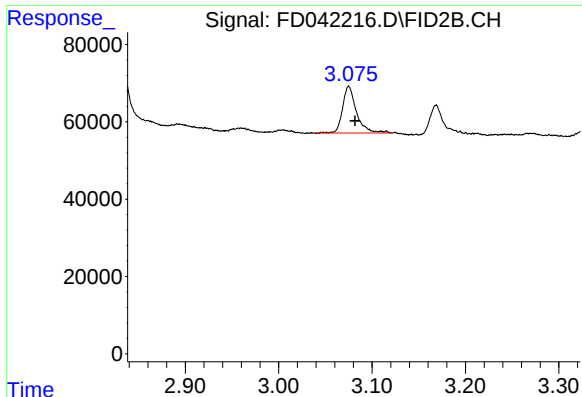
(m)=manual int.

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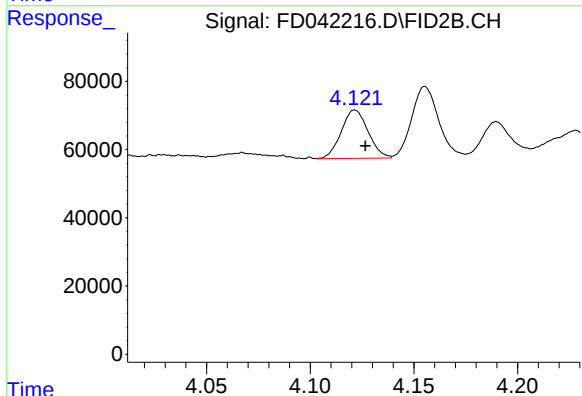
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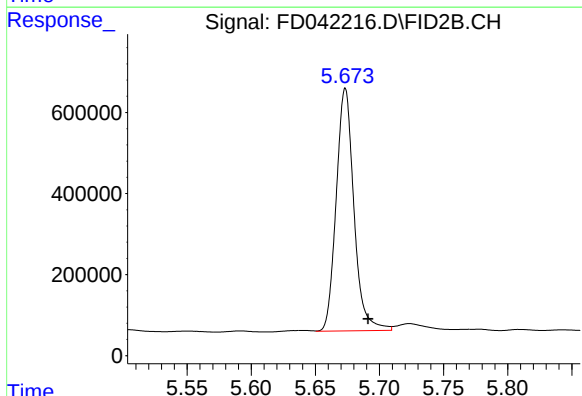
#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: -0.007 min
Response: 124532
Conc: 0.91 ug/ml



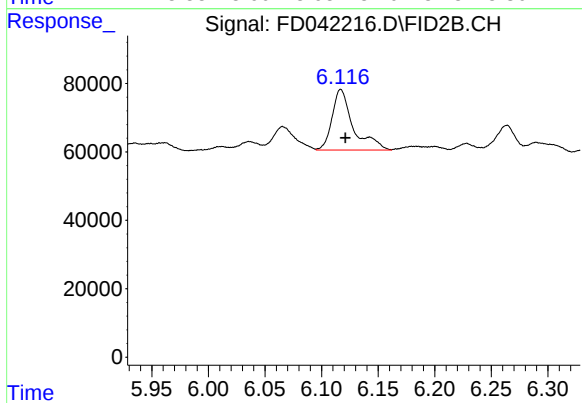
#2 n-Decane (C10)

R.T.: 4.122 min
Delta R.T.: -0.005 min
Response: 127739
Conc: 0.95 ug/ml



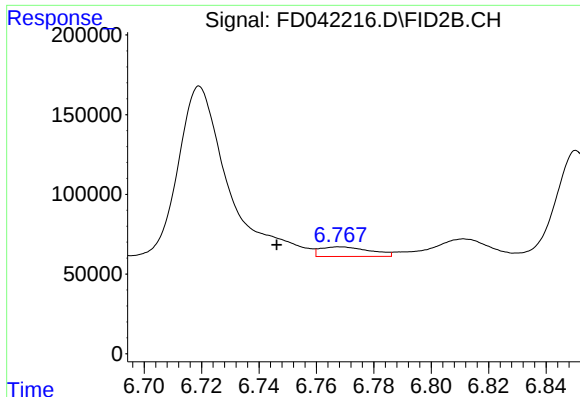
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.018 min
Response: 5758867
Conc: 39.73 ug/ml



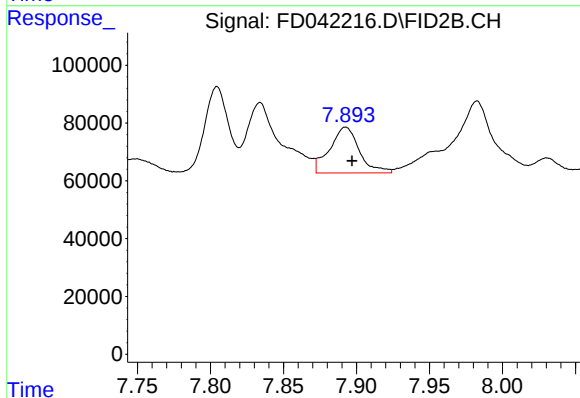
#4 n-Dodecane (C12)

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 229504
Conc: 1.61 ug/ml



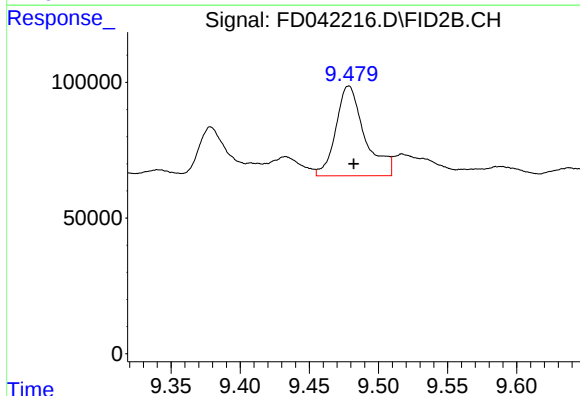
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.768 min
Delta R.T.: 0.022 min
Response: 72460
Conc: 0.52 ug/ml



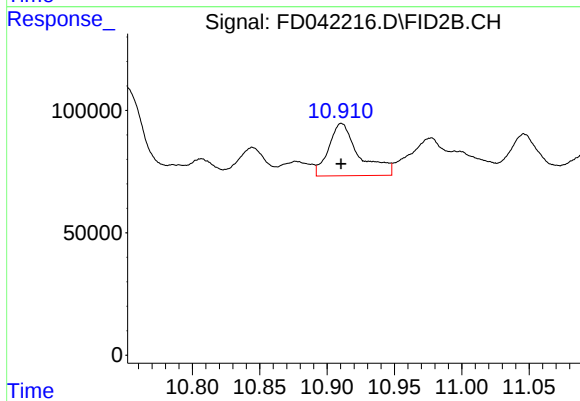
#6 n-Tetradecane (C14)

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 223839
Conc: 1.57 ug/ml



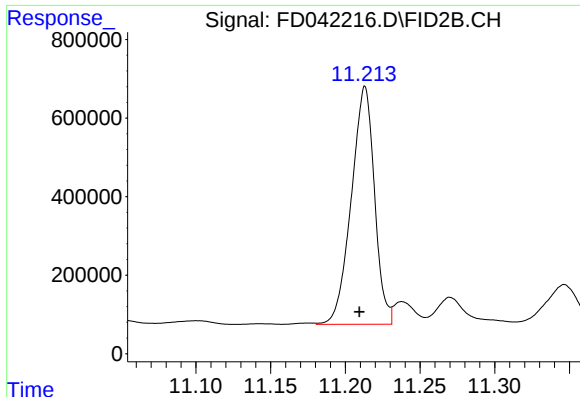
#7 n-Hexadecane (C16)

R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 480169
Conc: 3.30 ug/ml



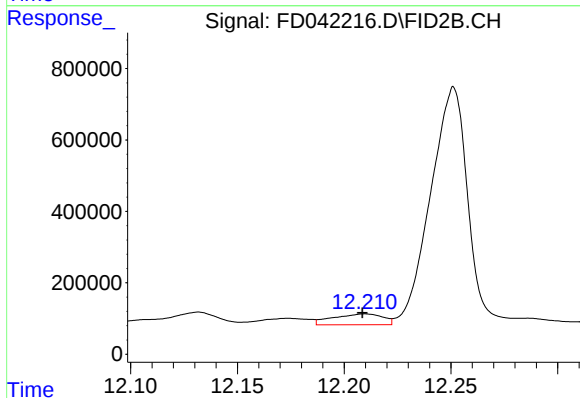
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 337026
Conc: 2.25 ug/ml



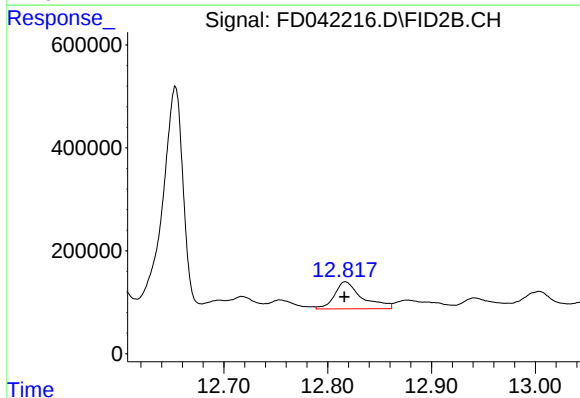
#9 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: 0.004 min
Response: 6539335
Conc: 38.99 ug/ml



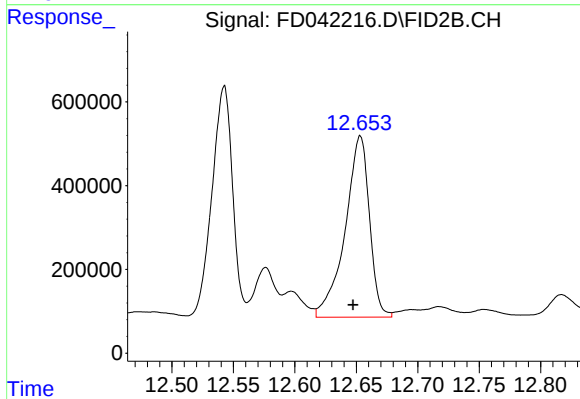
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.001 min
Response: 489417
Conc: 3.20 ug/ml



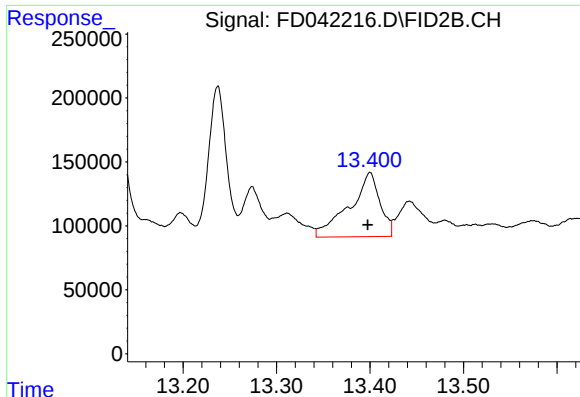
#11 n-Heneicosane (C21)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 967701
Conc: 6.28 ug/ml



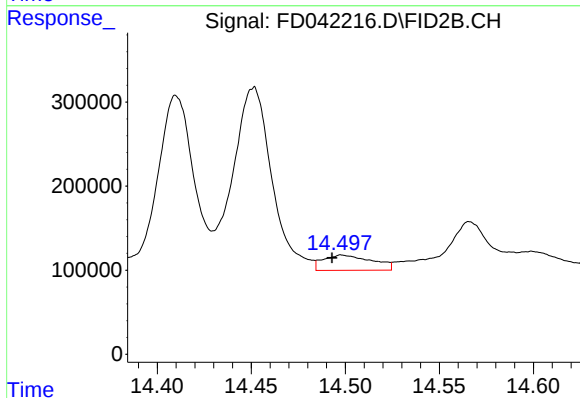
#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: 0.006 min
Response: 5967401
Conc: 45.22 ug/ml



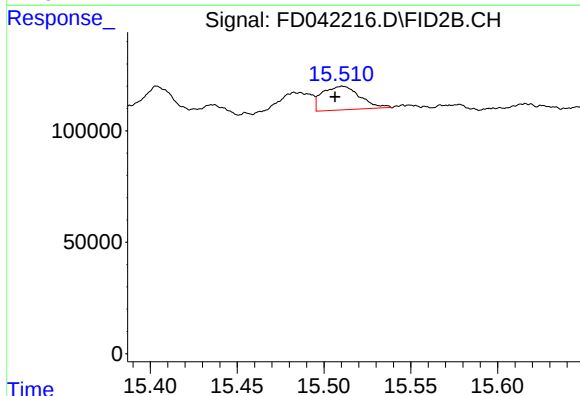
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.003 min
Response: 1134938
Conc: 7.36 ug/ml



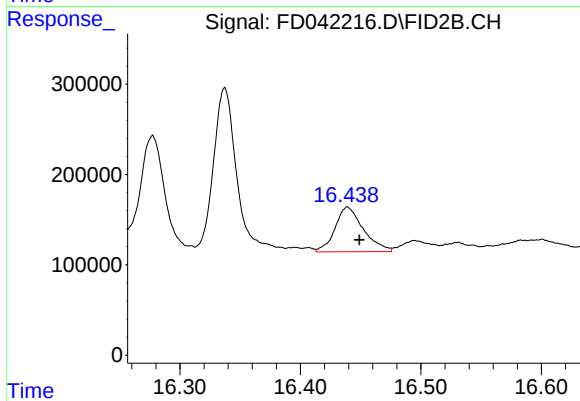
#14 n-Tetracosane (C24)

R.T.: 14.498 min
Delta R.T.: 0.005 min
Response: 327928
Conc: 2.12 ug/ml



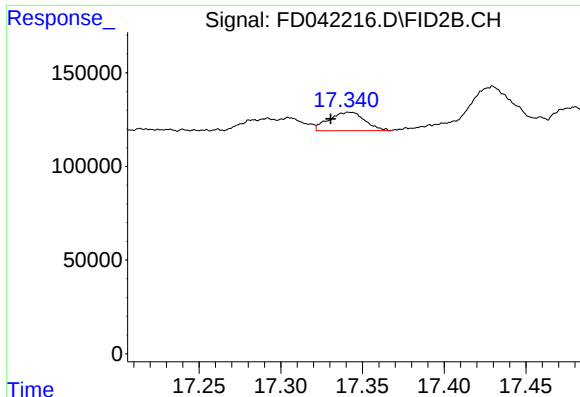
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.004 min
Response: 158175
Conc: 1.03 ug/ml



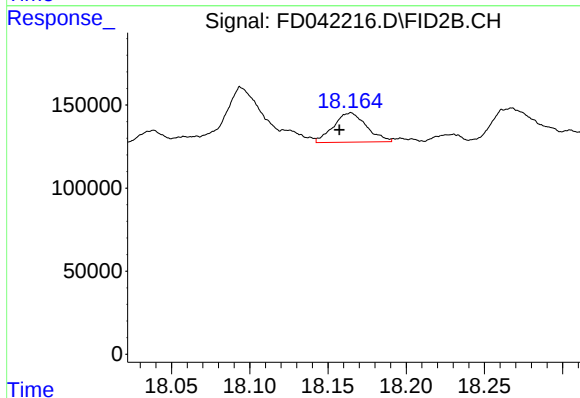
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.010 min
Response: 810122
Conc: 5.30 ug/ml



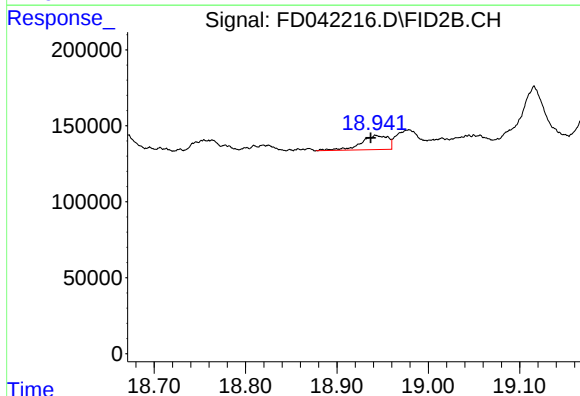
#17 n-Tricontane (C30)

R.T.: 17.342 min
Delta R.T.: 0.012 min
Response: 151197
Conc: 1.01 ug/ml



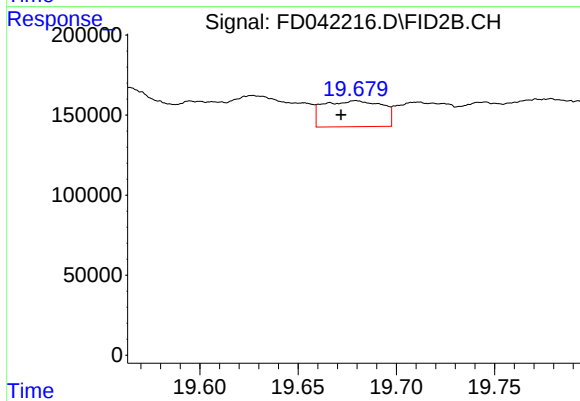
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.007 min
Response: 260175
Conc: 1.84 ug/ml



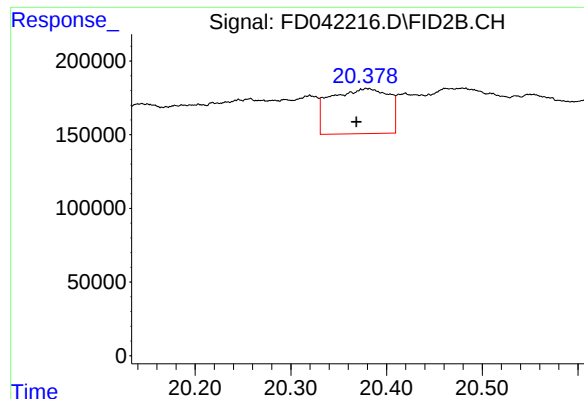
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 190003
Conc: 1.48 ug/ml



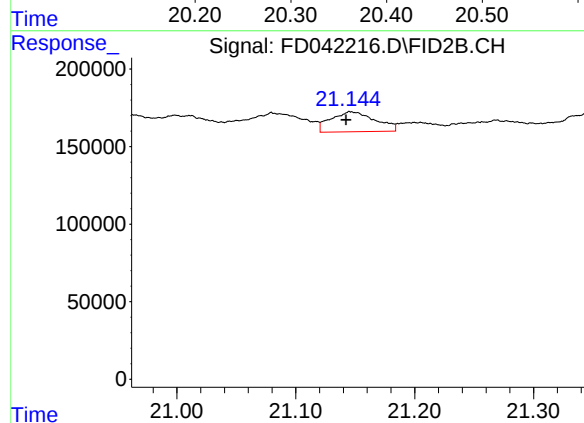
#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.007 min
Response: 337961
Conc: 2.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.380 min
Delta R.T.: 0.011 min
Response: 1297481
Conc: 13.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.004 min
Response: 337071
Conc: 3.74 ug/ml