

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030320AL\
 Data File : FC046075.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2020 22:40
 Operator : DD\AJ
 Sample : L1757-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 01:01:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.772	3066842	26.883 ug/ml
Spiked Amount 50.000		Recovery =	53.77%
12) S 1-chlorooctadecane (S...	13.198	34295612	382.296 ug/ml
Spiked Amount 50.000		Recovery =	764.59%
Target Compounds			
2) T n-Decane (C10)	4.607	262311	2.601 ug/ml
3) T A~Naphthalene (C11.7)	6.150f	315054	2.837 ug/ml
4) T n-Dodecane (C12)	6.620	651857	6.390 ug/ml
5) T A~2-methylnaphthalene...	7.267	270292	2.430 ug/ml
6) T n-Tetradecane (C14)	8.408	965888	9.435 ug/ml
7) T n-Hexadecane (C16)	10.001	679048	6.558 ug/ml
8) T n-Octadecane (C18)	11.438	686099	6.527 ug/ml
10) T n-Eicosane (C20)	12.743	573898	5.429 ug/ml
11) T n-Heneicosane (C21)	13.357	346718	3.251 ug/ml
13) T n-Docosane (C22)	13.938	266412	2.507 ug/ml
14) T n-Tetracosane (C24)	15.038	372330	3.479 ug/ml
15) T n-Hexacosane (C26)	16.057	325099	3.059 ug/ml
16) T n-Octacosane (C28)	17.004	287356	2.745 ug/ml
17) T n-Tricontane (C30)	17.890	727650	7.221 ug/ml
18) T n-Dotriacontane (C32)	18.724	933728	10.910 ug/ml
19) T n-Tetratriacontane (C34)	19.503	637648	8.786 ug/ml
20) T n-Hexatriacontane (C36)	20.211	152362	2.253 ug/ml
21) T n-Octatriacontane (C38)	21.015	1305578	21.600 ug/ml
22) T n-Tetracontane (C40)	21.996	385570	6.133 ug/ml

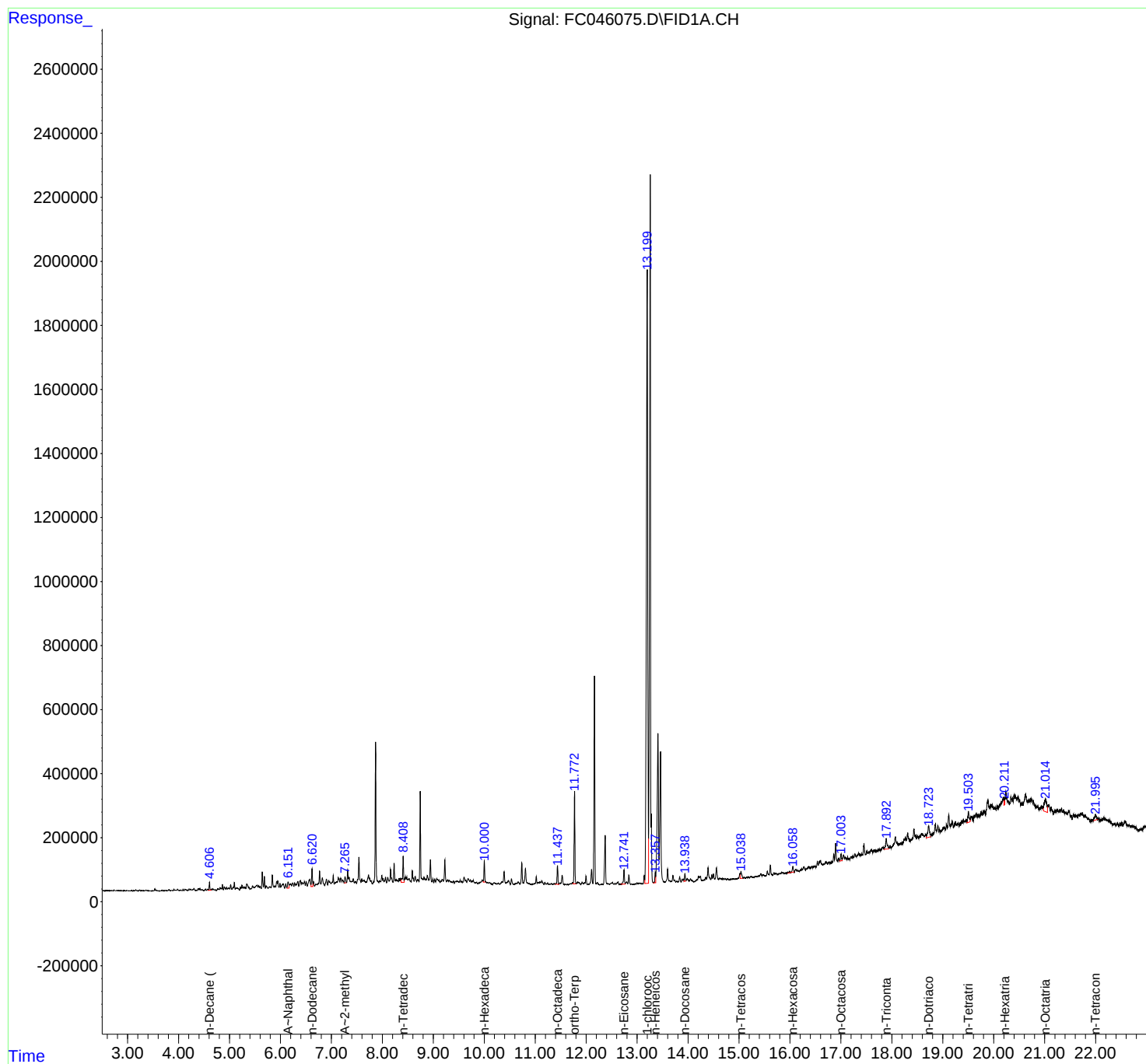
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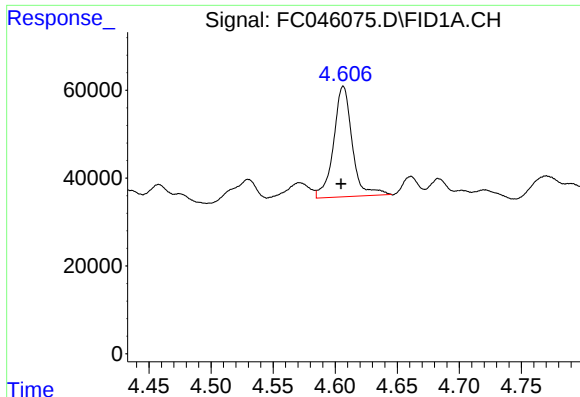
(m)=manual int.

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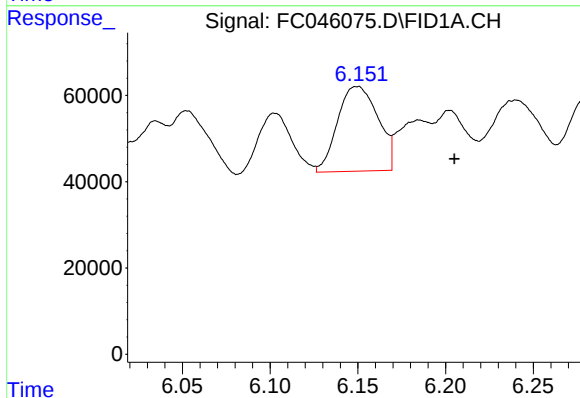
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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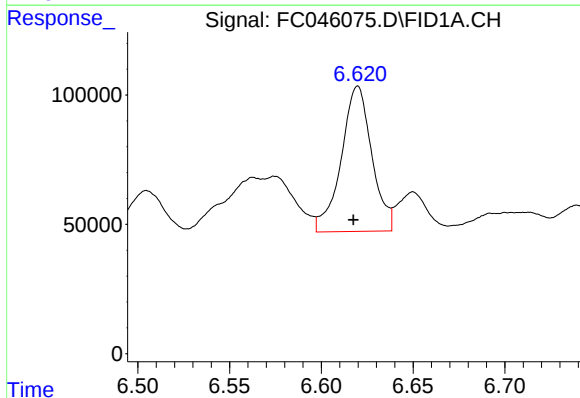
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 262311
Conc: 2.60 ug/ml



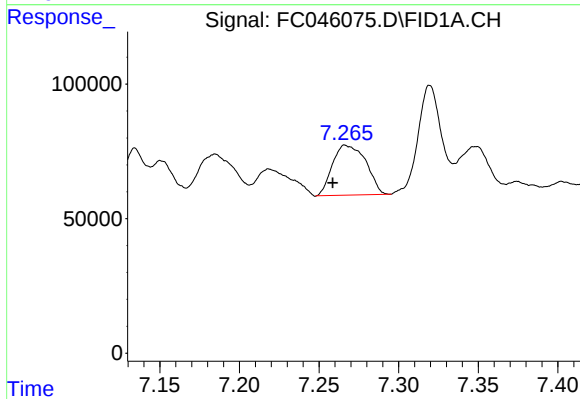
#3 A~Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: -0.055 min
Response: 315054
Conc: 2.84 ug/ml



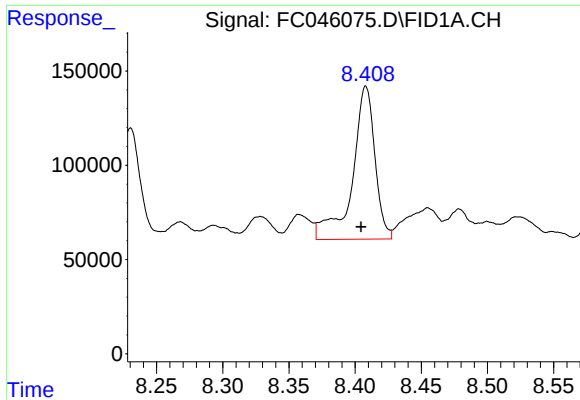
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 651857
Conc: 6.39 ug/ml



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

R.T.: 7.267 min
Delta R.T.: 0.008 min
Response: 270292
Conc: 2.43 ug/ml



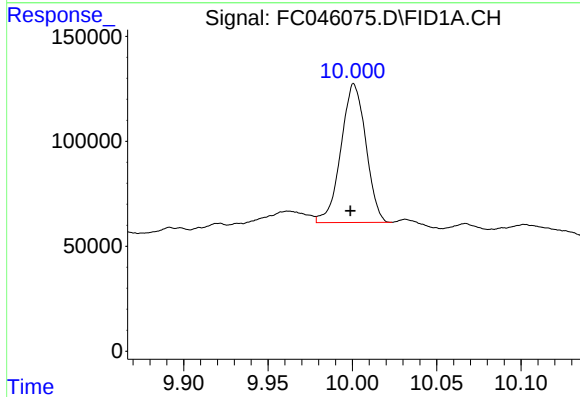
#6 n-Tetradecane (C14)

R.T.: 8.408 min

Delta R.T.: 0.004 min

Response: 965888

Conc: 9.44 ug/ml



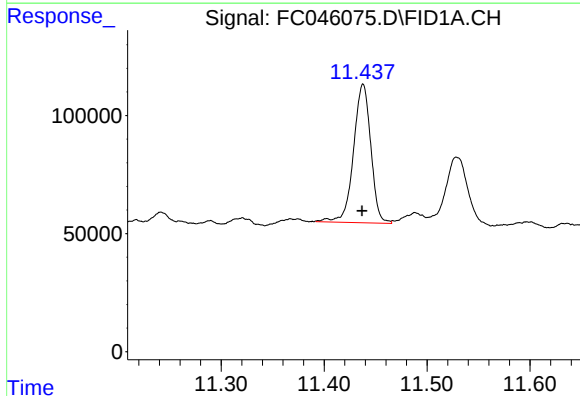
#7 n-Hexadecane (C16)

R.T.: 10.001 min

Delta R.T.: 0.002 min

Response: 679048

Conc: 6.56 ug/ml



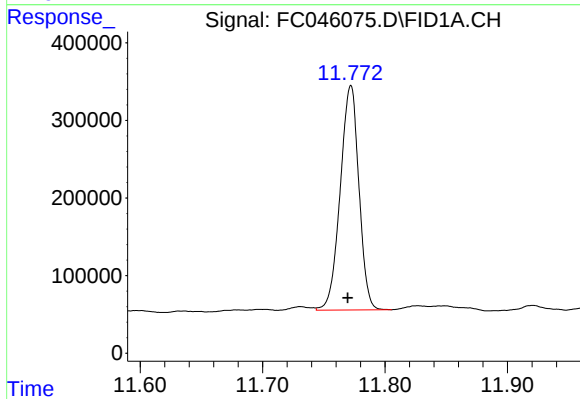
#8 n-Octadecane (C18)

R.T.: 11.438 min

Delta R.T.: 0.001 min

Response: 686099

Conc: 6.53 ug/ml



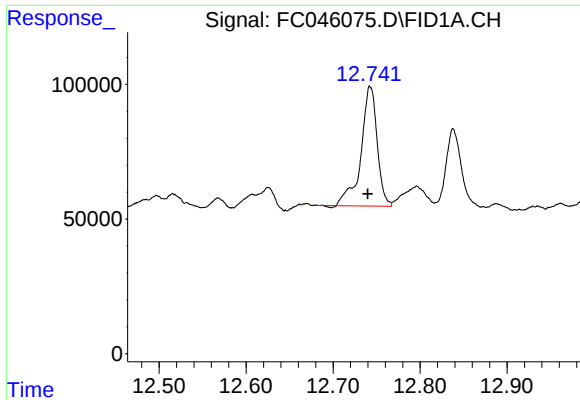
#9 ortho-Terphenyl (SURR)

R.T.: 11.772 min

Delta R.T.: 0.002 min

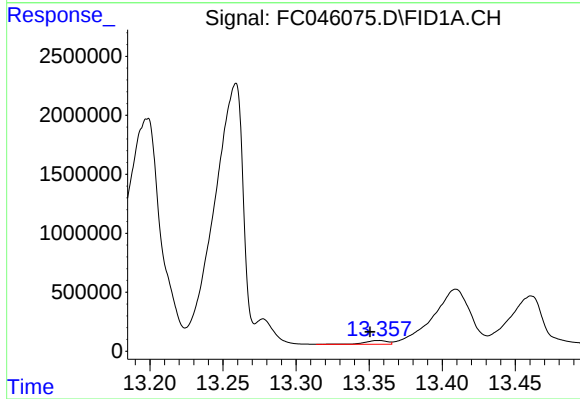
Response: 3066842

Conc: 26.88 ug/ml



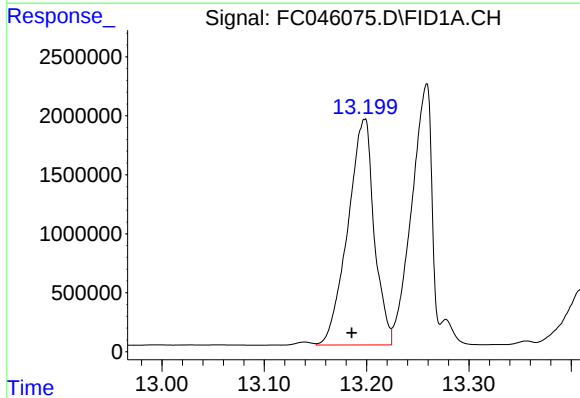
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.003 min
Response: 573898
Conc: 5.43 ug/ml



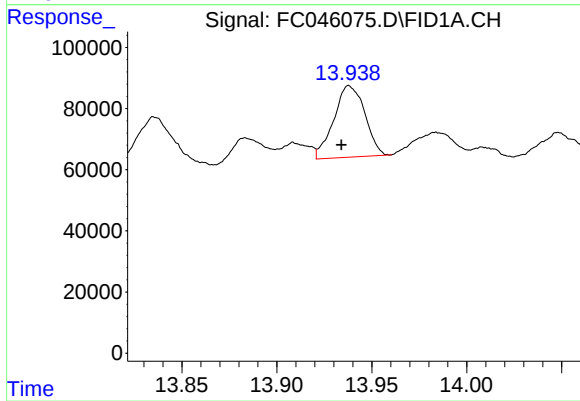
#11 n-Heneicosane (C21)

R.T.: 13.357 min
Delta R.T.: 0.006 min
Response: 346718
Conc: 3.25 ug/ml



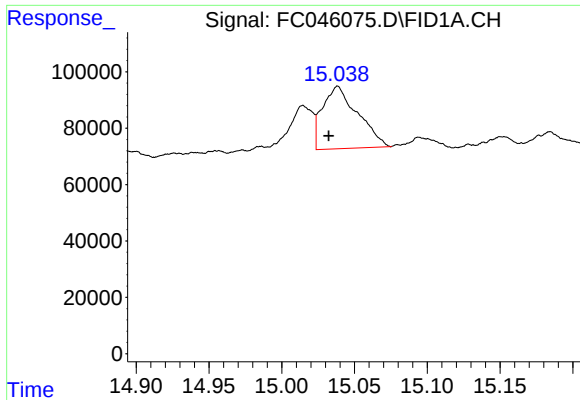
#12 1-chlorooctadecane (SURR)

R.T.: 13.198 min
Delta R.T.: 0.013 min
Response: 34295612
Conc: 382.30 ug/ml



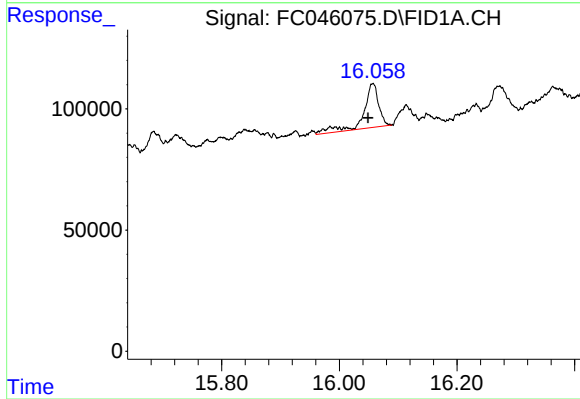
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.004 min
Response: 266412
Conc: 2.51 ug/ml



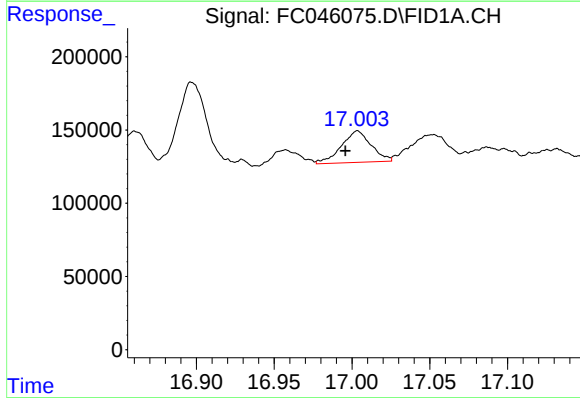
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.006 min
Response: 372330
Conc: 3.48 ug/ml



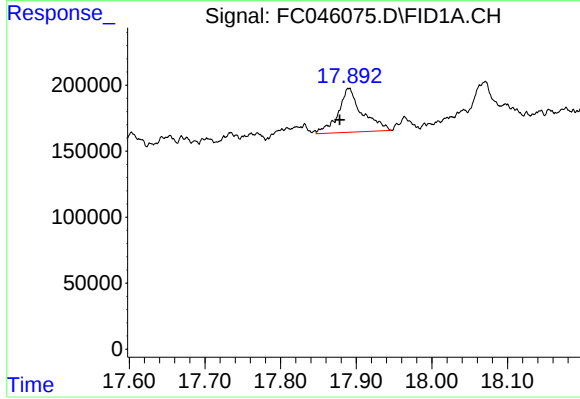
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.008 min
Response: 325099
Conc: 3.06 ug/ml



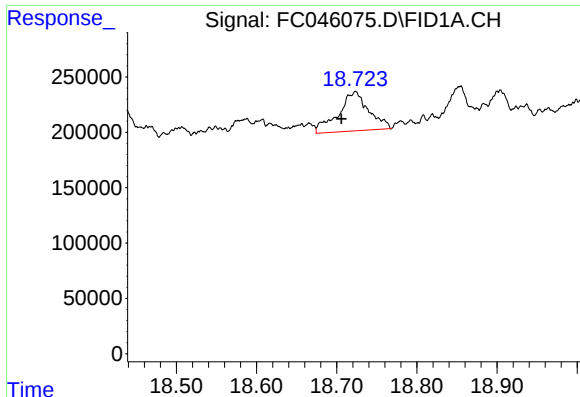
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.008 min
Response: 287356
Conc: 2.74 ug/ml



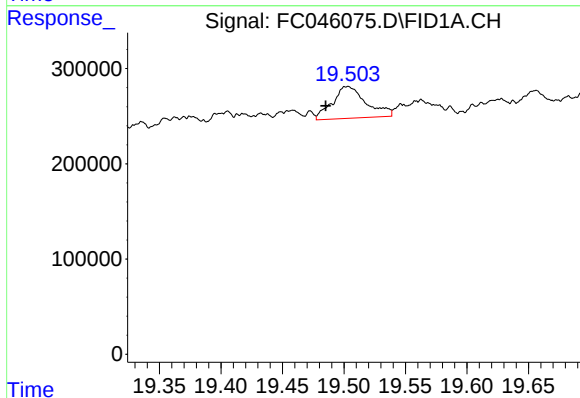
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.012 min
Response: 727650
Conc: 7.22 ug/ml



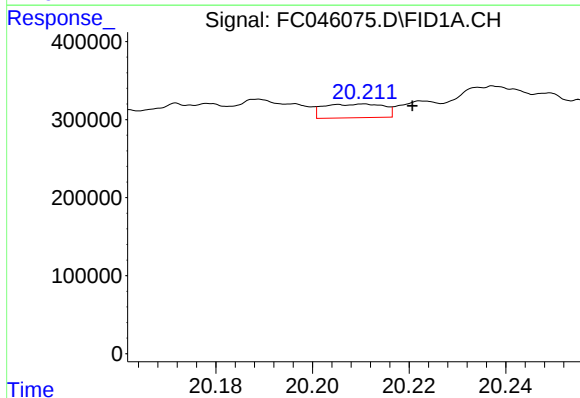
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.018 min
Response: 933728
Conc: 10.91 ug/ml



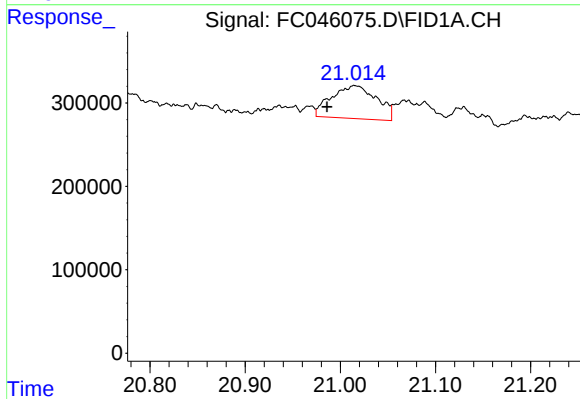
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min
Delta R.T.: 0.017 min
Response: 637648
Conc: 8.79 ug/ml



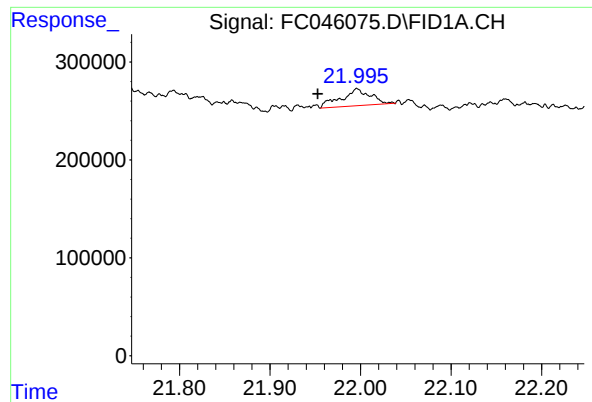
#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: -0.010 min
Response: 152362
Conc: 2.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: 0.029 min
Response: 1305578
Conc: 21.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.043 min
Response: 385570
Conc: 6.13 ug/ml