

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
 Data File : FD042675.D
 Signal(s) : FID2B.CH
 Acq On : 28 May 2022 19:30
 Operator : UA/NP
 Sample : N3085-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:58:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.592	20843008	125.498 ug/ml
Spiked Amount 50.000		Recovery =	251.00%
12) S 1-chlorooctadecane (S...	13.027	15396408	117.890 ug/ml
Spiked Amount 50.000		Recovery =	235.78%
Target Compounds			
1) T n-Nonane (C9)	3.346	486987	3.515 ug/ml
2) T n-Decane (C10)	4.412	1329954	9.632 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2256815	14.346 ug/ml
4) T n-Dodecane (C12)	6.419	2368546	16.714 ug/ml
5) T A~2-methylnaphthalene...	7.053	5847296	36.522 ug/ml
6) T n-Tetradecane (C14)	8.221	4853271	33.699 ug/ml
7) T n-Hexadecane (C16)	9.836	5917815	40.119 ug/ml
8) T n-Octadecane (C18)	11.272	5749027	38.195 ug/ml
10) T n-Eicosane (C20)	12.584	9315430	61.946 ug/ml
11) T n-Heneicosane (C21)	13.199	5658470	37.378 ug/ml
13) T n-Docosane (C22)	13.782	10622331	70.272 ug/ml
14) T n-Tetracosane (C24)	14.880	5624026	37.474 ug/ml
15) T n-Hexacosane (C26)	15.901	4629637	31.755 ug/ml
16) T n-Octacosane (C28)	16.841	6660989	47.758 ug/ml
17) T n-Tricontane (C30)	17.707	1471324	11.254 ug/ml
18) T n-Dotriacontane (C32)	18.545	2491637	21.102 ug/ml
19) T n-Tetratriacontane (C34)	19.365	2628231	24.724 ug/ml
20) T n-Hexatriacontane (C36)	20.042	272362	2.785 ug/ml

(f)=RT Delta > 1/2 Window

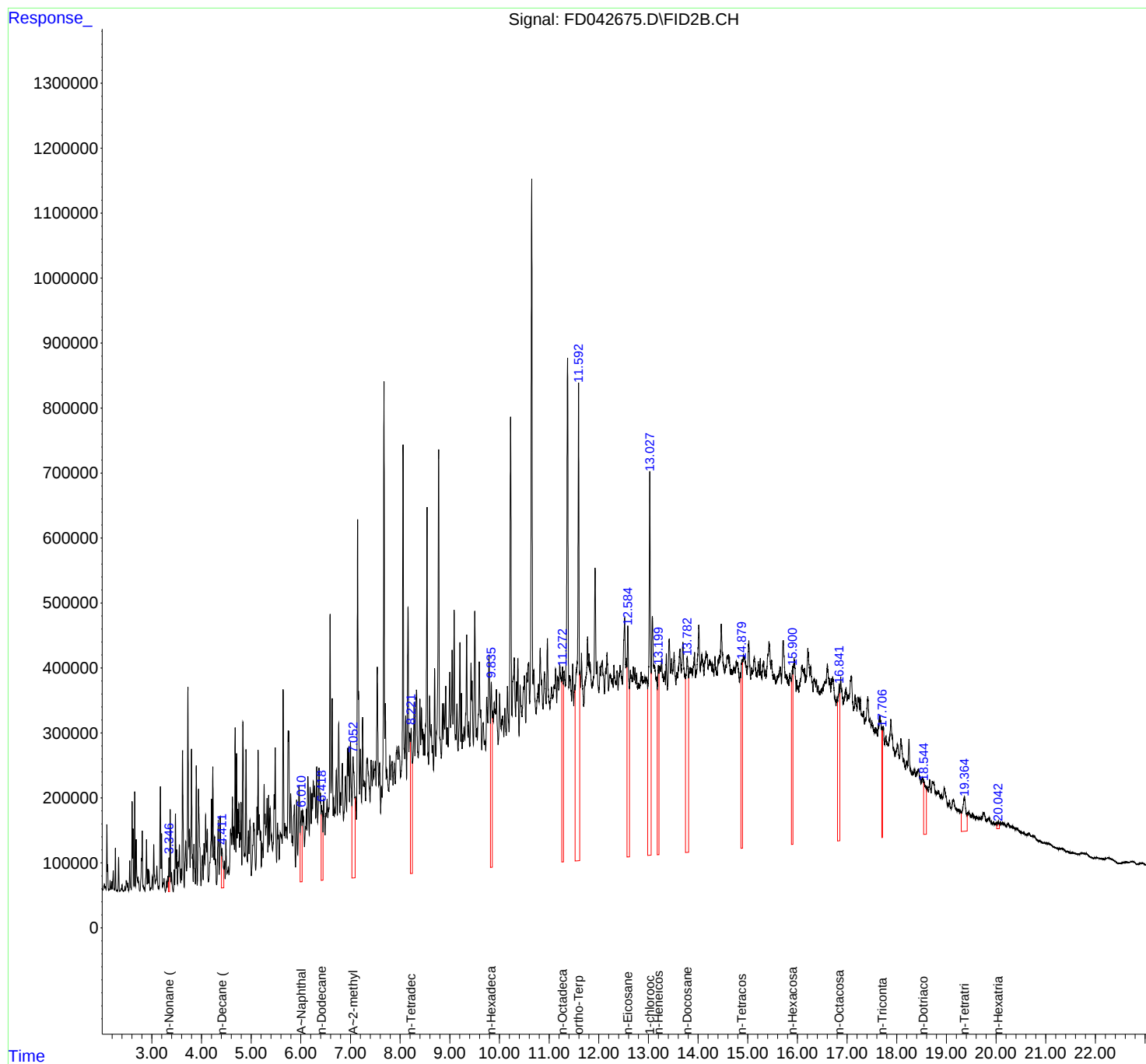
(m)=manual int.

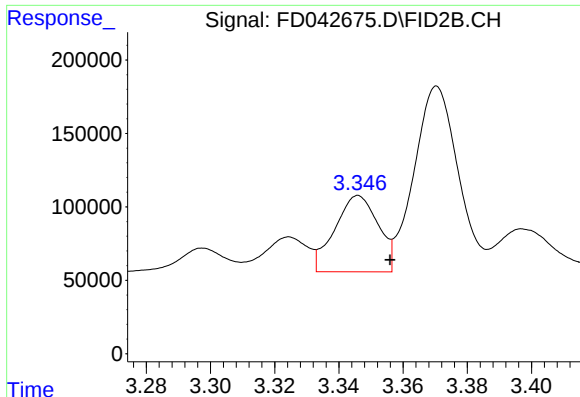
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052822AL\
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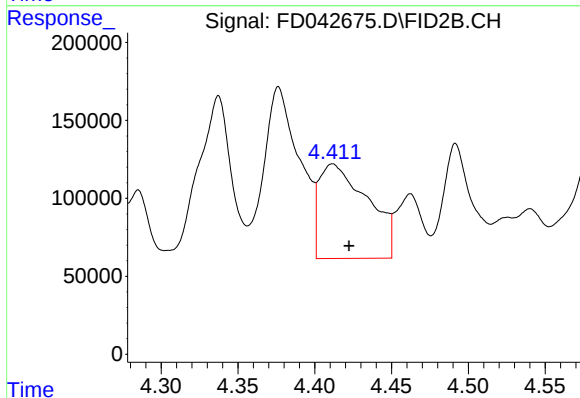




#1 n-Nonane (C9)

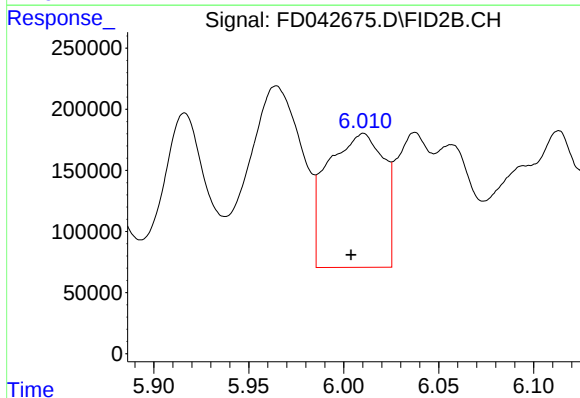
R.T.: 3.346 min
Delta R.T.: -0.010 min
Response: 486987
Conc: 3.52 ug/ml

Instrument :
FID_D
ClientSampleId :



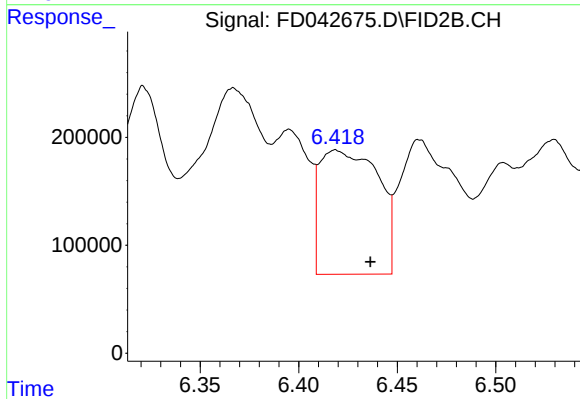
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: -0.011 min
Response: 1329954
Conc: 9.63 ug/ml



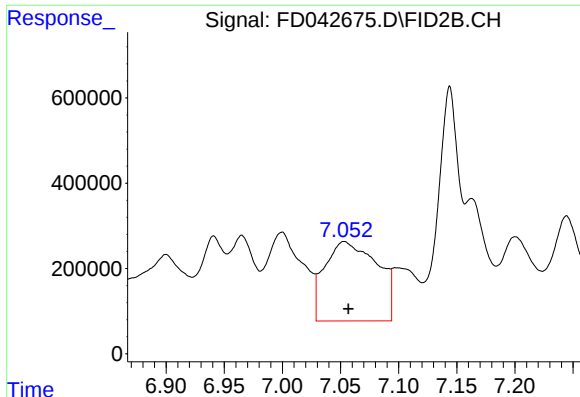
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 2256815
Conc: 14.35 ug/ml



#4 n-Dodecane (C12)

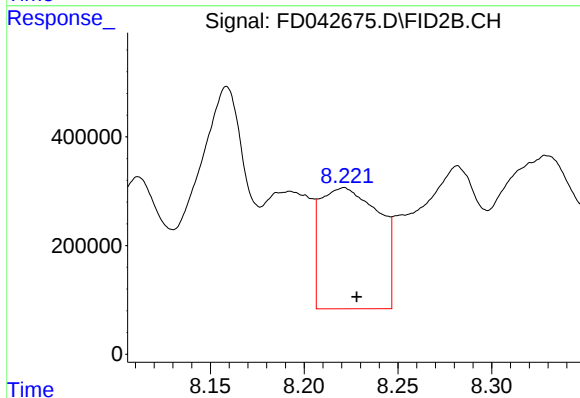
R.T.: 6.419 min
Delta R.T.: -0.018 min
Response: 2368546
Conc: 16.71 ug/ml



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

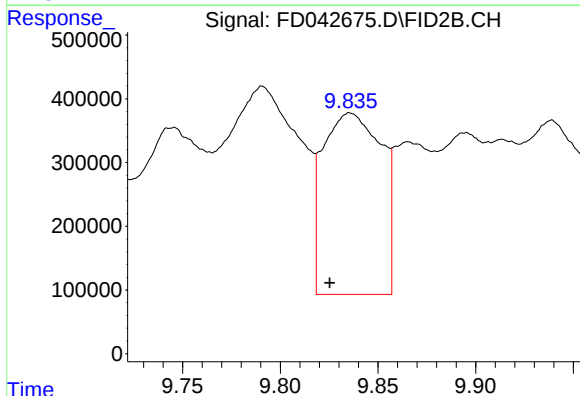
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 5847296
Conc: 36.52 ug/ml

Instrument :
FID_D
ClientSampleId :



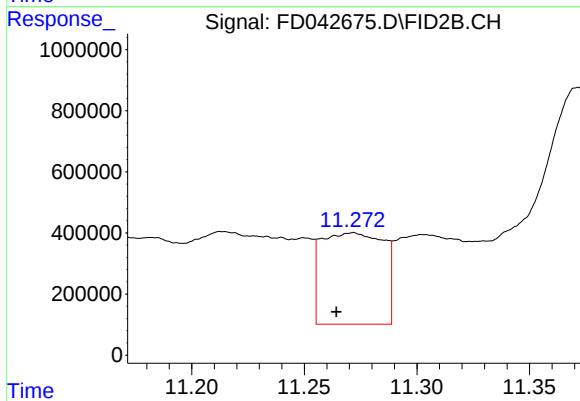
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 4853271
Conc: 33.70 ug/ml



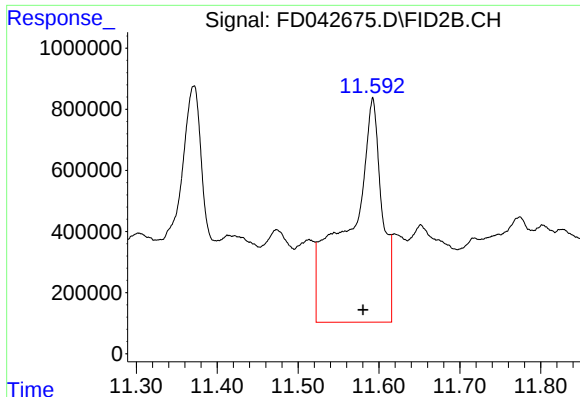
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: 0.010 min
Response: 5917815
Conc: 40.12 ug/ml



#8 n-Octadecane (C18)

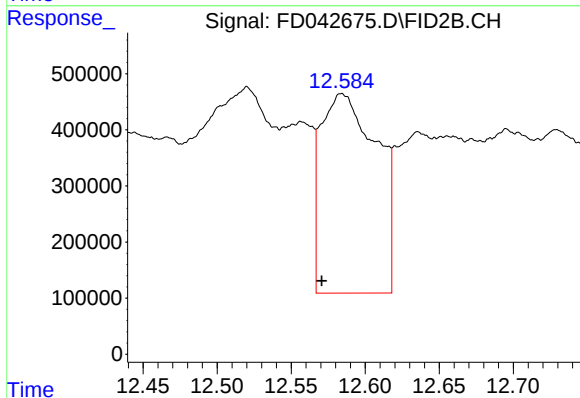
R.T.: 11.272 min
Delta R.T.: 0.007 min
Response: 5749027
Conc: 38.20 ug/ml



#9 ortho-Terphenyl (SURR)

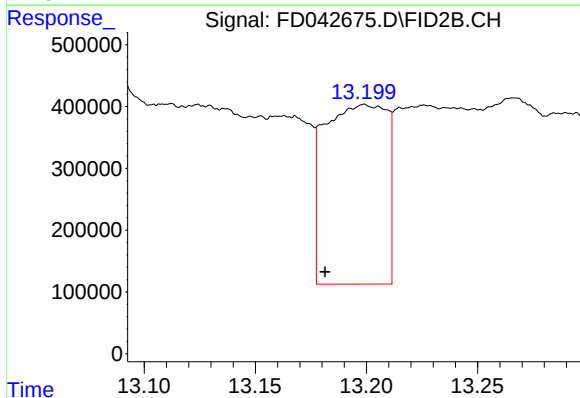
R.T.: 11.592 min
Delta R.T.: 0.012 min
Response: 20843008
Conc: 125.50 ug/ml

Instrument :
FID_D
ClientSampleId :



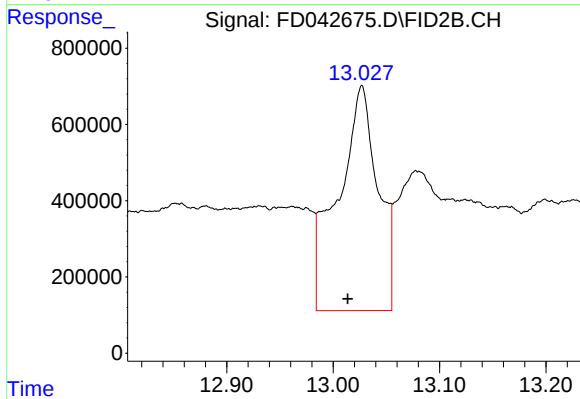
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.013 min
Response: 9315430
Conc: 61.95 ug/ml



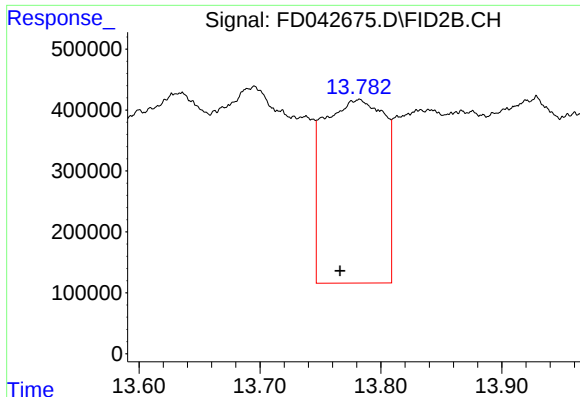
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: 0.018 min
Response: 5658470
Conc: 37.38 ug/ml



#12 1-chlorooctadecane (SURR)

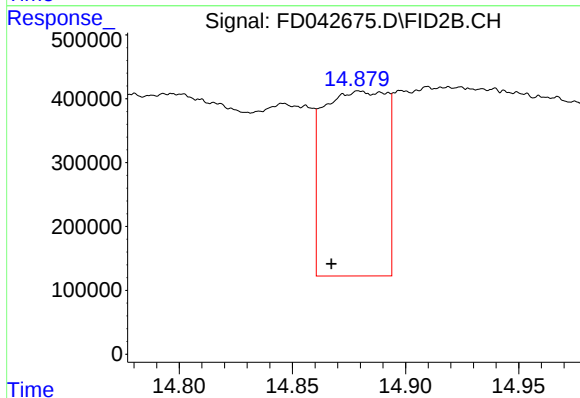
R.T.: 13.027 min
Delta R.T.: 0.013 min
Response: 15396408
Conc: 117.89 ug/ml



#13 n-Docosane (C22)

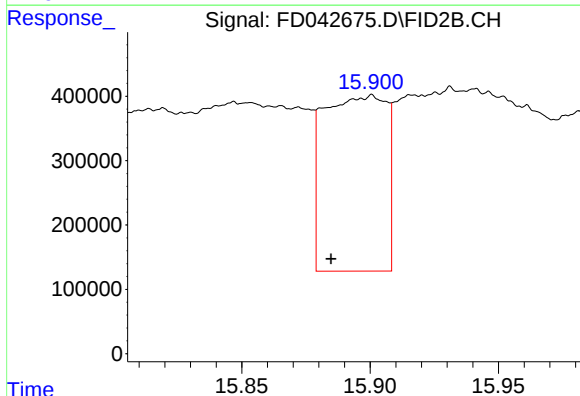
R.T.: 13.782 min
Delta R.T.: 0.016 min
Response: 10622331
Conc: 70.27 ug/ml

Instrument :
FID_D
ClientSampleId :



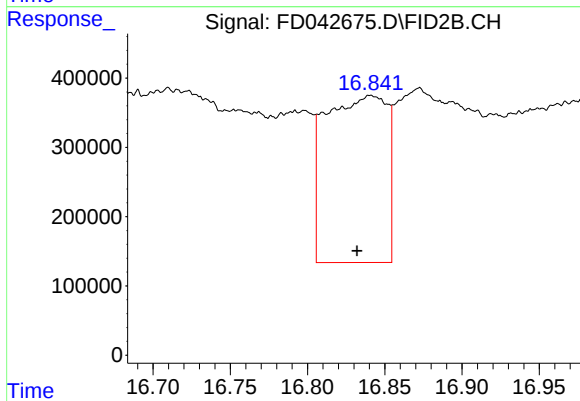
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.013 min
Response: 5624026
Conc: 37.47 ug/ml



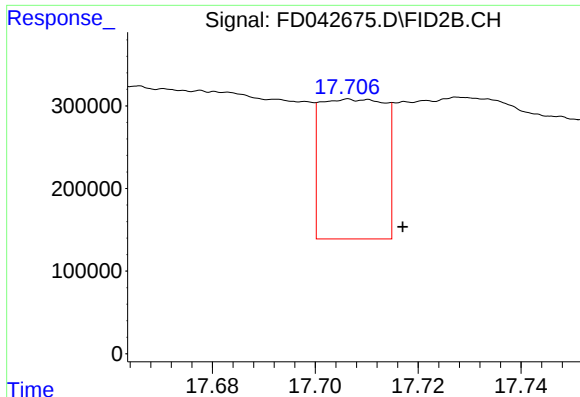
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.016 min
Response: 4629637
Conc: 31.76 ug/ml



#16 n-Octacosane (C28)

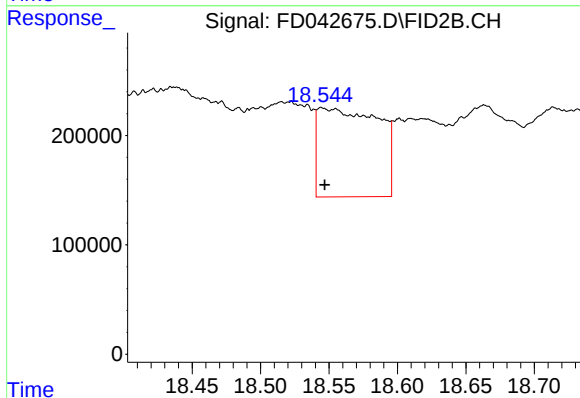
R.T.: 16.841 min
Delta R.T.: 0.009 min
Response: 6660989
Conc: 47.76 ug/ml



#17 n-Tricontane (C30)

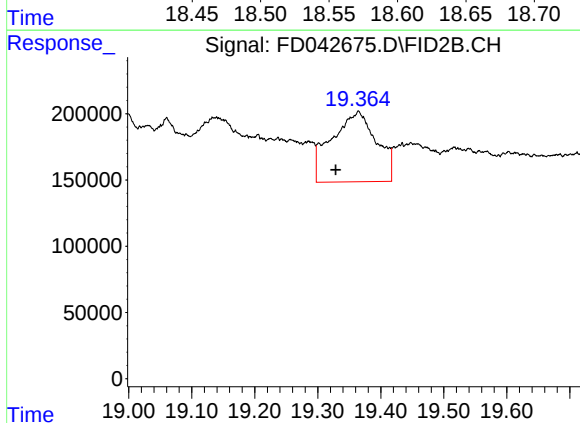
R.T.: 17.707 min
Delta R.T.: -0.010 min
Response: 1471324
Conc: 11.25 ug/ml

Instrument :
FID_D
ClientSampleId :



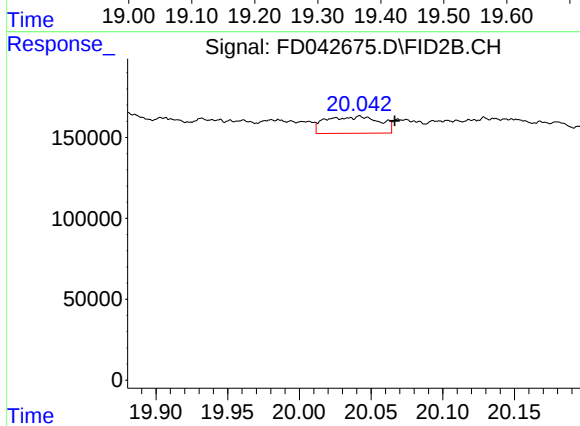
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.002 min
Response: 2491637
Conc: 21.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: 0.036 min
Response: 2628231
Conc: 24.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.024 min
Response: 272362
Conc: 2.79 ug/ml