

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AL\
 Data File : FD025448.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 21:57
 Operator : AJ\SJ
 Sample : J4275-15
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 04:25:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 16:12:55 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)	11.345	3384970	40.295 ug/ml
Spiked Amount 50.000		Recovery =	80.59%
12) S 1-chlorooctadecane (S...	12.787	4603972	66.782 ug/ml
Spiked Amount 50.000		Recovery =	133.56%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.778	265014	3.400 ug/ml
5) T A-2-methylnaphthalene...	6.829	269697	3.448 ug/ml
6) T n-Tetradecane (C14)	7.948	195202	2.818 ug/ml
7) T n-Hexadecane (C16)	9.596	713701	9.947 ug/ml
8) T n-Octadecane (C18)	11.085	571782	7.582 ug/ml
10) T n-Eicosane (C20)	12.344	506028	6.486 ug/ml
11) T n-Heneicosane (C21)	12.942	1362206	17.347 ug/ml
13) T n-Docosane (C22)	13.537	2366165	29.889 ug/ml
14) T n-Tetracosane (C24)	14.638	315081	3.915 ug/ml
15) T n-Hexacosane (C26)	15.637	604828	7.387 ug/ml
16) T n-Octacosane (C28)	16.580	2355995	26.116 ug/ml
17) T n-Tricontane (C30)	17.462	463785	4.405 ug/ml
18) T n-Dotriacontane (C32)	18.317	594992	6.074 ug/ml
19) T n-Tetratriacontane (C34)	19.098	309484	3.527 ug/ml
20) T n-Hexatriacontane (C36)	19.756	586914	6.988 ug/ml
22) T n-Tetracontane (C40)	21.311	137050	1.627 ug/ml

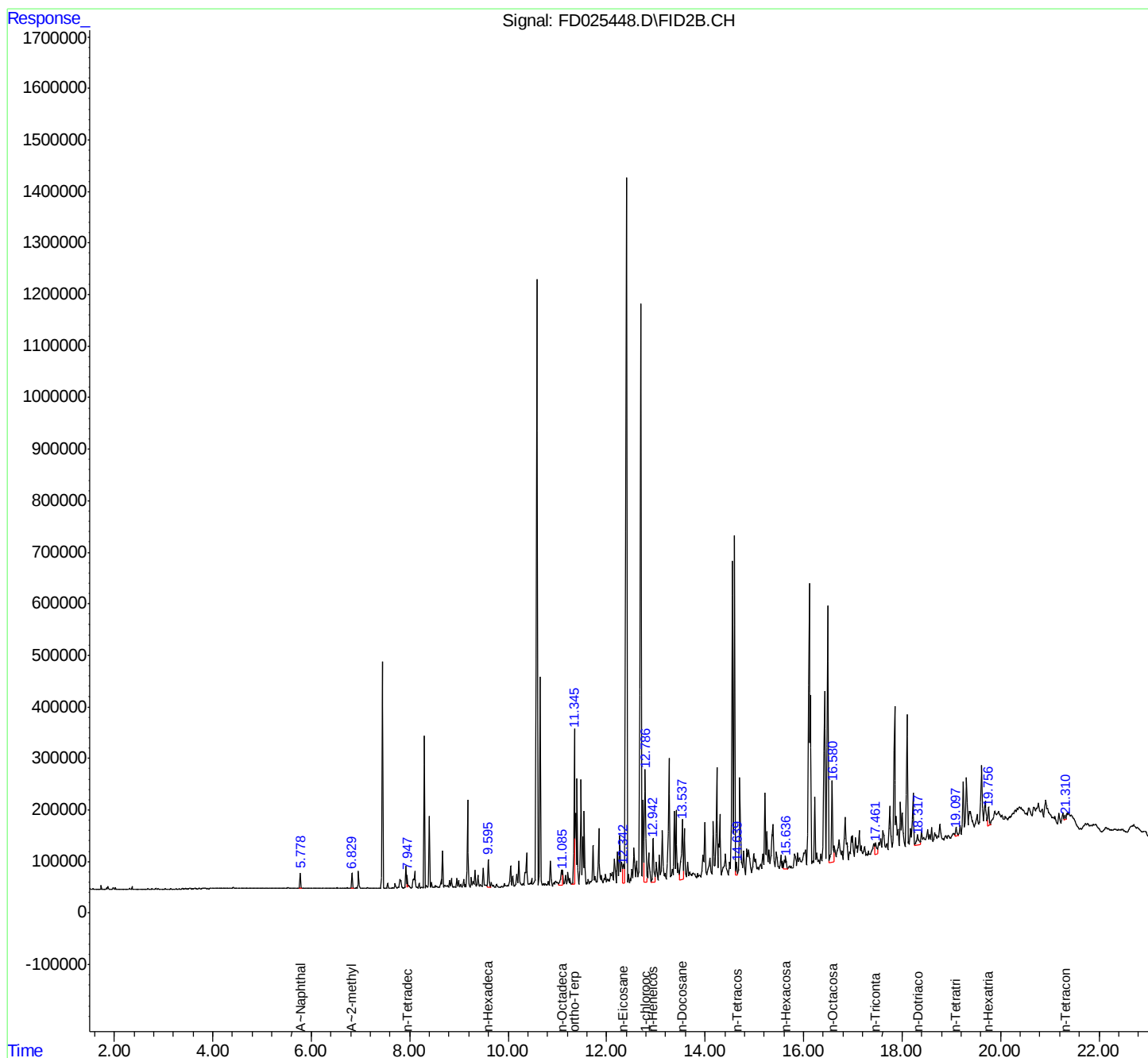
(f)=RT Delta > 1/2 Window

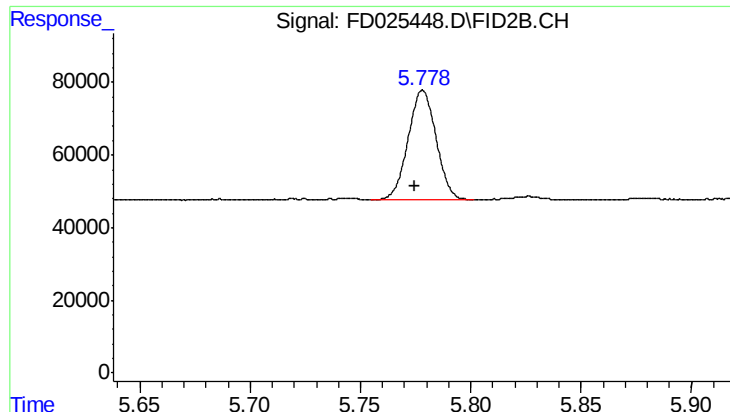
(m)=manual int.

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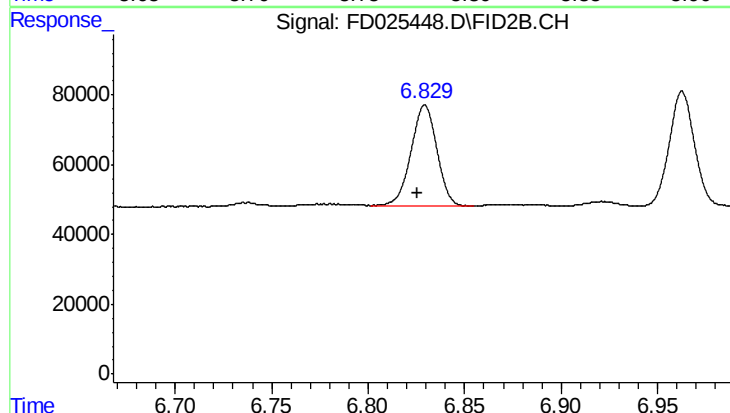
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Signal Info : 20M x 0.18mm x 0.18um





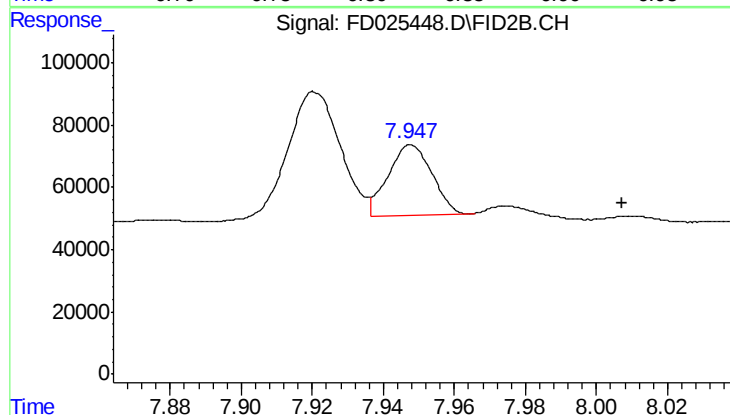
#3 A-Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 265014
Conc: 3.40 ug/ml



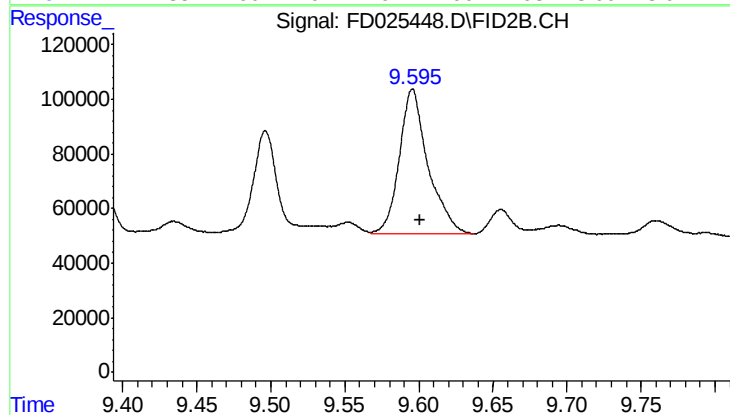
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 269697
Conc: 3.45 ug/ml



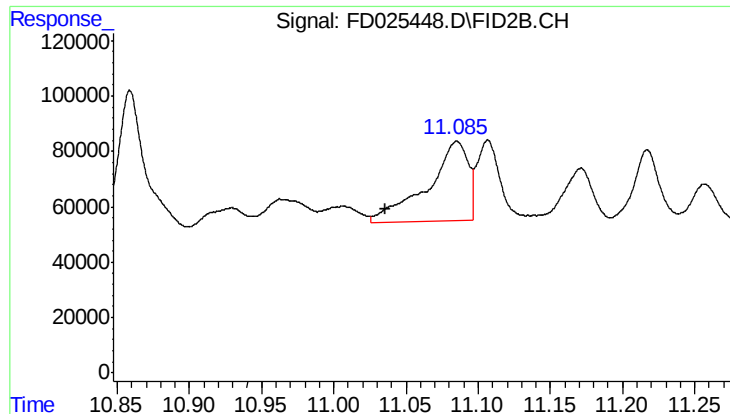
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: -0.059 min
Response: 195202
Conc: 2.82 ug/ml



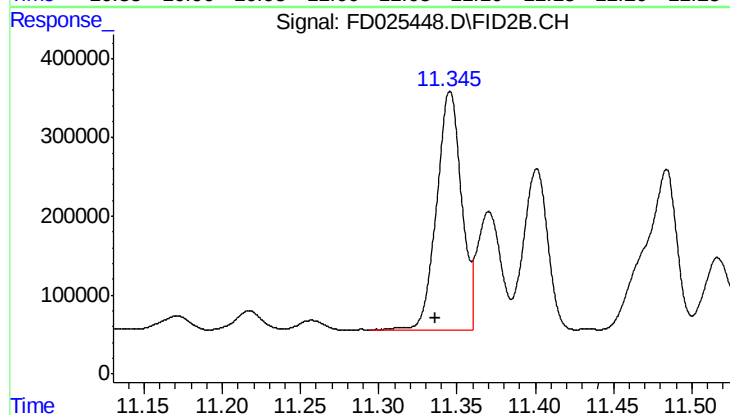
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: -0.005 min
Response: 713701
Conc: 9.95 ug/ml



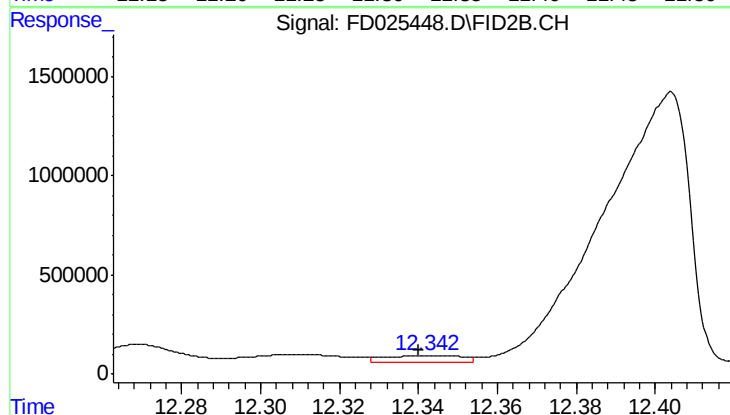
#8 n-Octadecane (C18)

R.T.: 11.085 min
Delta R.T.: 0.049 min
Response: 571782
Conc: 7.58 ug/ml



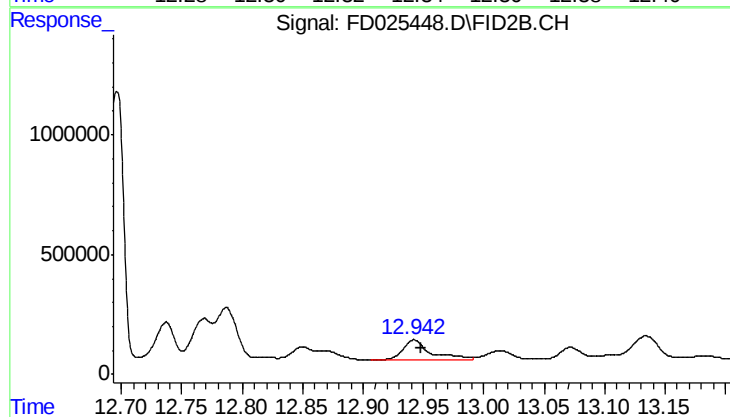
#9 ortho-Terphenyl (SURRE)

R.T.: 11.345 min
Delta R.T.: 0.009 min
Response: 3384970
Conc: 40.29 ug/ml



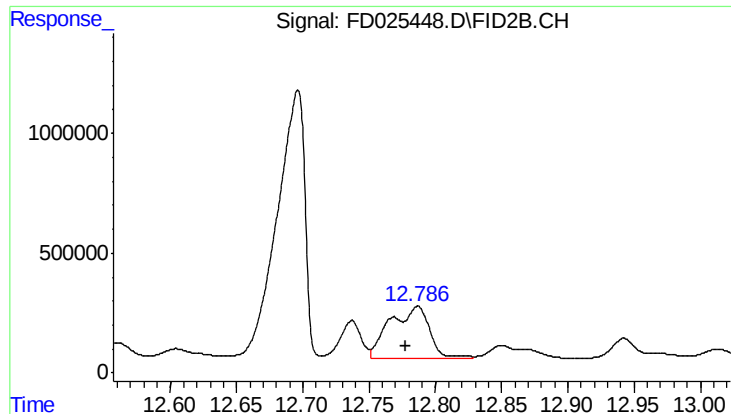
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: 0.004 min
Response: 506028
Conc: 6.49 ug/ml



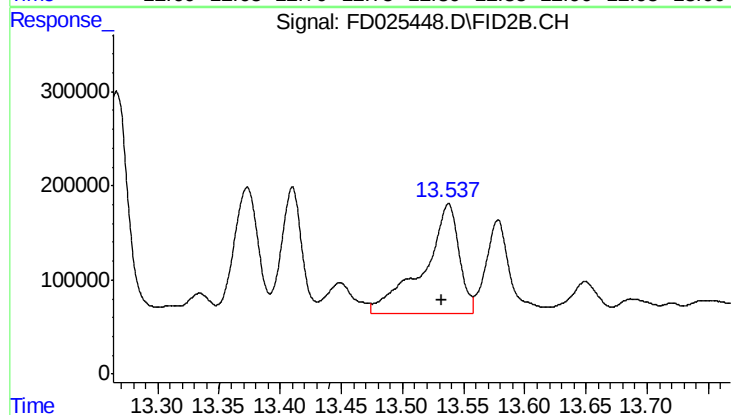
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: -0.006 min
Response: 1362206
Conc: 17.35 ug/ml



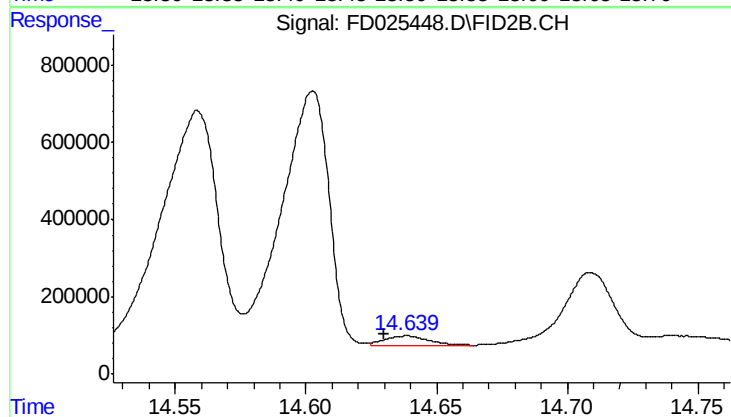
#12 1-chlorooctadecane (SURR)

R.T.: 12.787 min
Delta R.T.: 0.009 min
Response: 4603972
Conc: 66.78 ug/ml



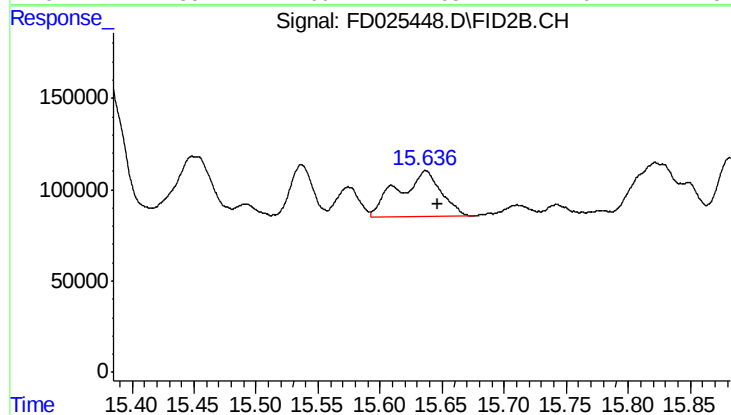
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: 0.006 min
Response: 2366165
Conc: 29.89 ug/ml



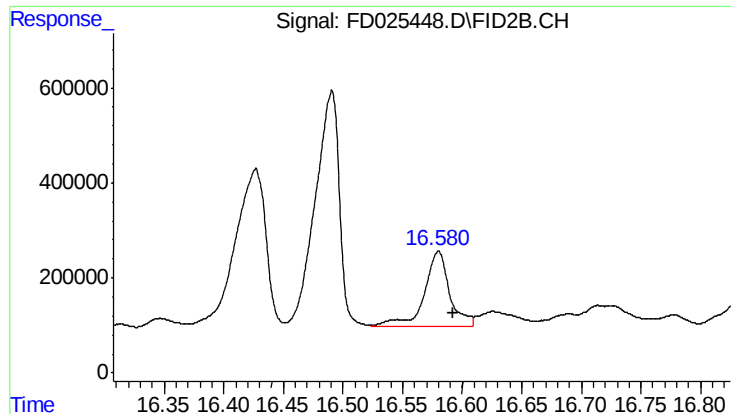
#14 n-Tetracosane (C24)

R.T.: 14.638 min
Delta R.T.: 0.009 min
Response: 315081
Conc: 3.91 ug/ml



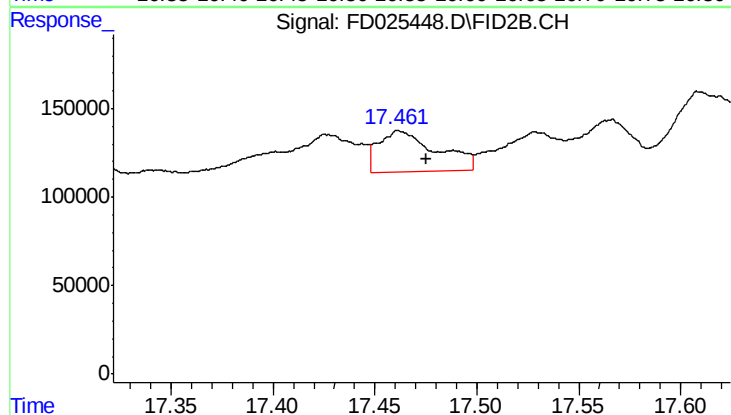
#15 n-Hexacosane (C26)

R.T.: 15.637 min
Delta R.T.: -0.009 min
Response: 604828
Conc: 7.39 ug/ml



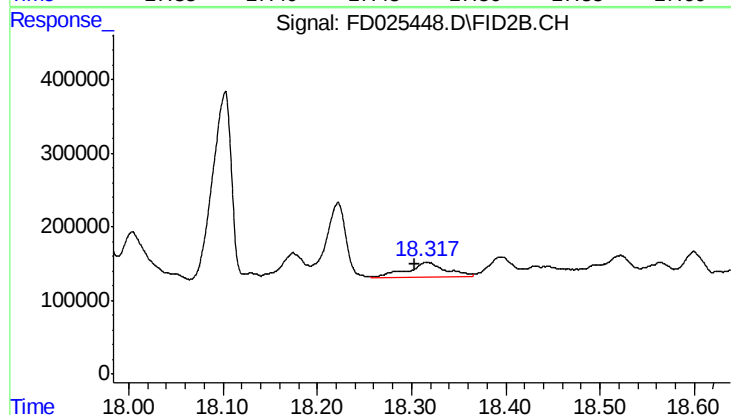
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: -0.012 min
Response: 2355995
Conc: 26.12 ug/ml



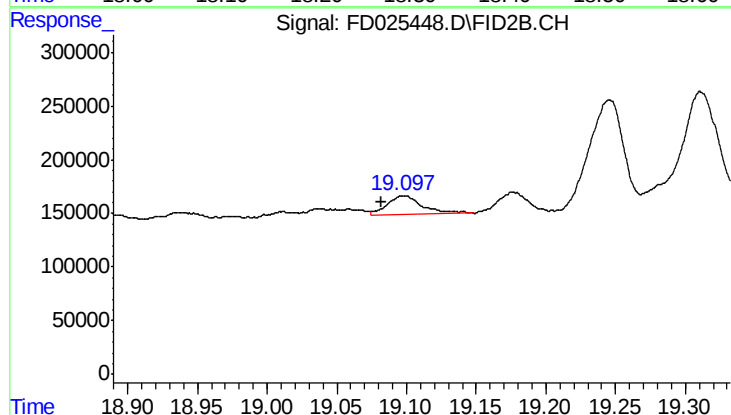
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.013 min
Response: 463785
Conc: 4.41 ug/ml



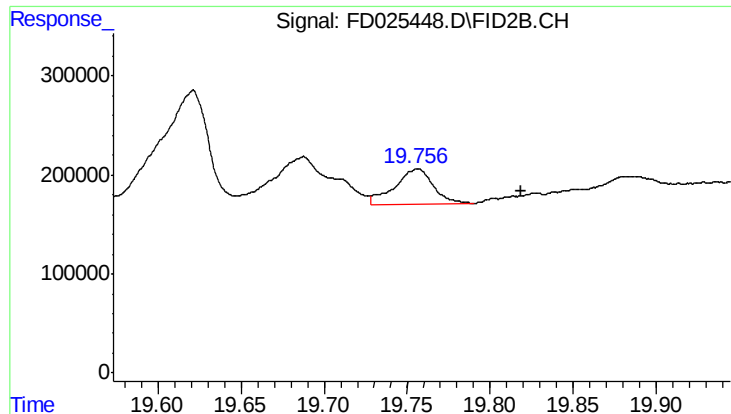
#18 n-Dotriacontane (C32)

R.T.: 18.317 min
Delta R.T.: 0.013 min
Response: 594992
Conc: 6.07 ug/ml



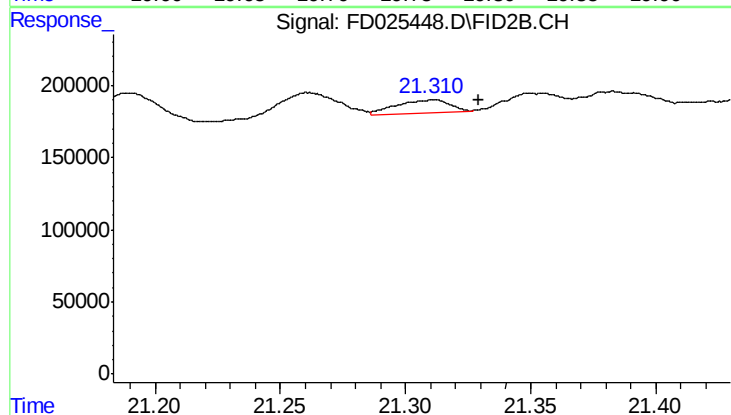
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.016 min
Response: 309484
Conc: 3.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.756 min
Delta R.T.: -0.062 min
Response: 586914
Conc: 6.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: -0.019 min
Response: 137050
Conc: 1.63 ug/ml