

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035916.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 16:49
 Operator : YP\AJ
 Sample : N3161-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:32:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.973	94607341	713.206 ug/ml
Spiked Amount 50.000		Recovery	= 1426.41%
12) S 1-chlorooctadecane (S...	12.376	66728987	637.915 ug/ml
Spiked Amount 50.000		Recovery	= 1275.83%
Target Compounds			
1) T n-Nonane (C9)	2.804	5051666	42.297 ug/ml
2) T n-Decane (C10)	3.814	6144284	51.922 ug/ml
3) T A~Naphthalene (C11.7)	5.366	48213193	360.814 ug/ml
4) T n-Dodecane (C12)	5.828	33040076	275.778 ug/ml
5) T A~2-methylnaphthalene...	6.417	82278030	608.418 ug/ml
6) T n-Tetradecane (C14)	7.585	77761655	652.423 ug/ml
7) T n-Hexadecane (C16)	9.193	79666001	668.122 ug/ml
8) T n-Octadecane (C18)	10.629	23576776	196.678 ug/ml
10) T n-Eicosane (C20)	11.921	52575426	440.698 ug/ml
11) T n-Heneicosane (C21)	12.540	50449511	420.181 ug/ml
13) T n-Docosane (C22)	13.145	41535522	344.900 ug/ml
14) T n-Tetracosane (C24)	14.240	39265321	324.508 ug/ml
15) T n-Hexacosane (C26)	15.235	50594041	418.088 ug/ml
16) T n-Octacosane (C28)	16.190	35981302	296.886 ug/ml
17) T n-Tricontane (C30)	17.090	16626835	138.277 ug/ml
18) T n-Dotriacontane (C32)	17.937	35438380	308.367 ug/ml
19) T n-Tetratriacontane (C34)	18.740	47451454	438.651 ug/ml
20) T n-Hexatriacontane (C36)	19.417	28112656	279.074 ug/ml
21) T n-Octatriacontane (C38)	20.151	23497107	246.622 ug/ml
22) T n-Tetracontane (C40)	21.119	6286453	67.316 ug/ml

(f)=RT Delta > 1/2 Window

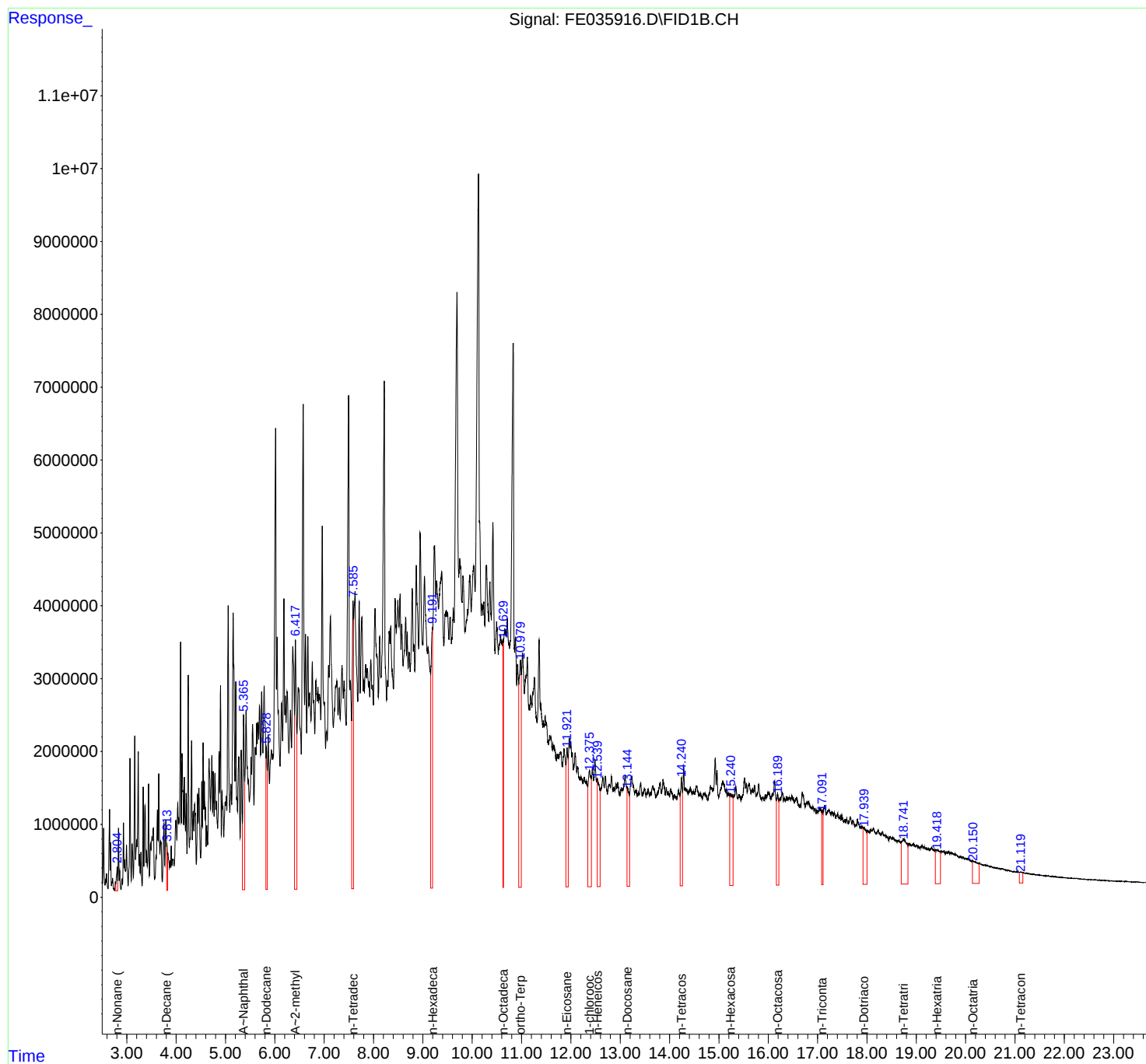
(m)=manual int.

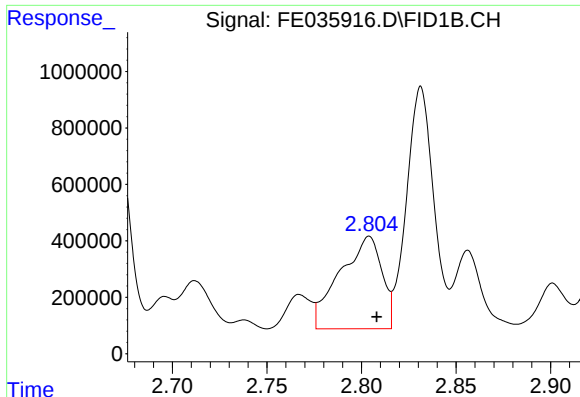
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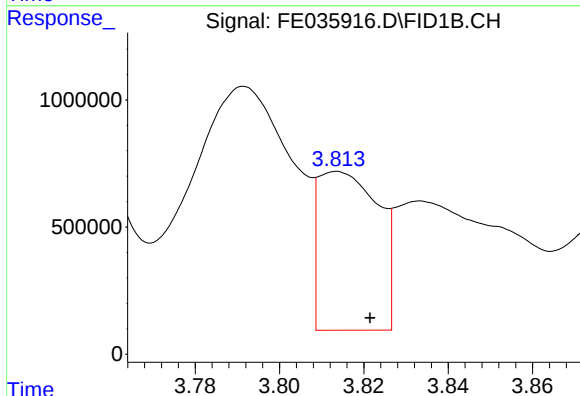




#1 n-Nonane (C9)

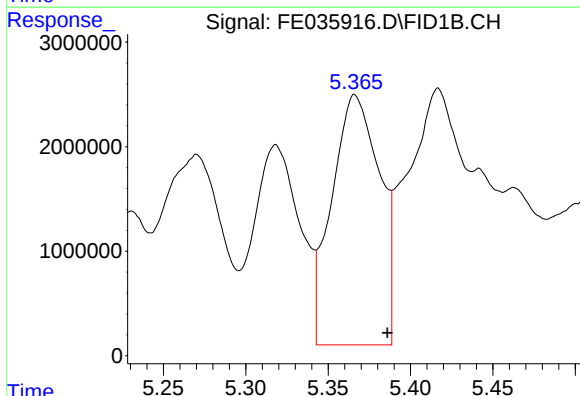
R.T.: 2.804 min
Delta R.T.: -0.004 min
Response: 5051666
Conc: 42.30 ug/ml

Instrument :
FID_E
ClientSampleId :



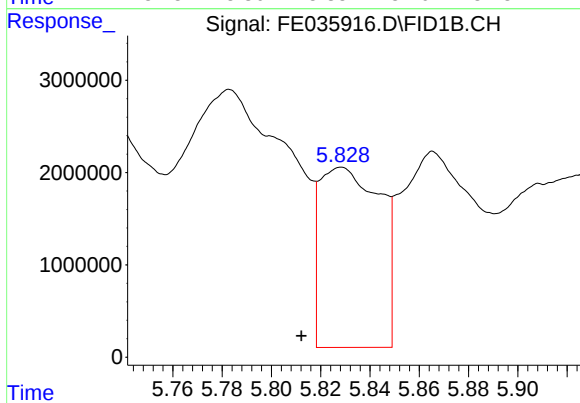
#2 n-Decane (C10)

R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 6144284
Conc: 51.92 ug/ml



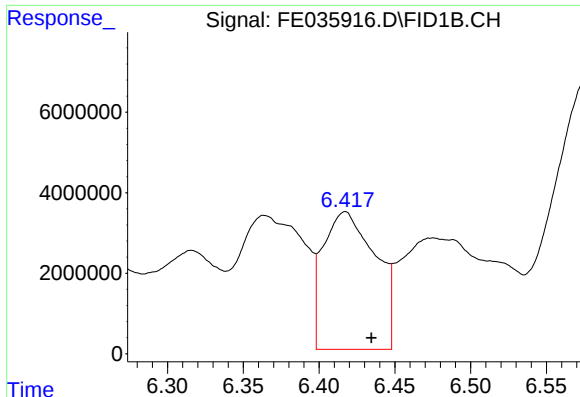
#3 A~Naphthalene (C11.7)

R.T.: 5.366 min
Delta R.T.: -0.020 min
Response: 48213193
Conc: 360.81 ug/ml



#4 n-Dodecane (C12)

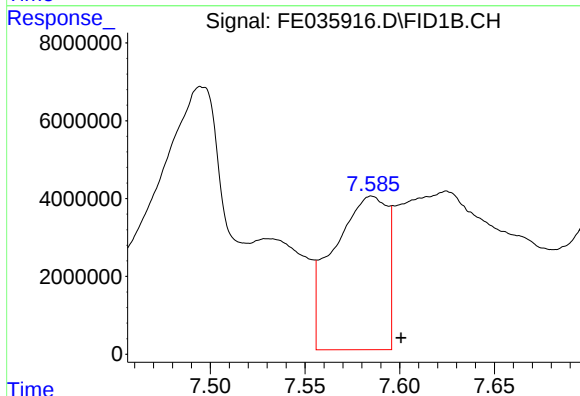
R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: 33040076
Conc: 275.78 ug/ml



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

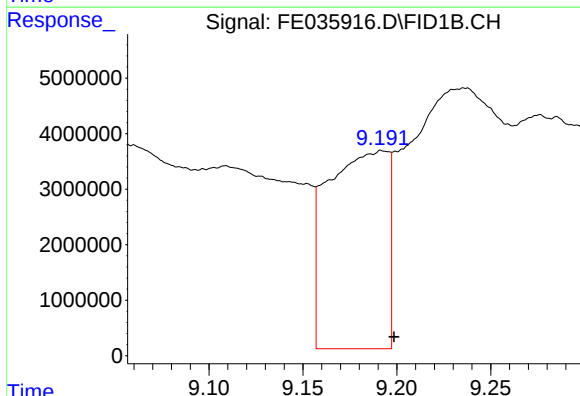
R.T.: 6.417 min
Delta R.T.: -0.017 min
Response: 82278030
Conc: 608.42 ug/ml

Instrument :
FID_E
ClientSampleId :



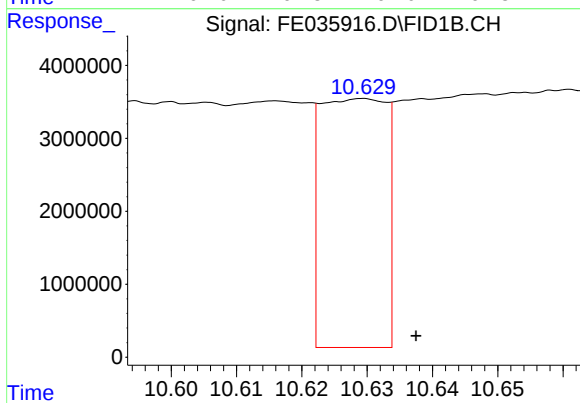
#6 n-Tetradecane (C14)

R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 77761655
Conc: 652.42 ug/ml



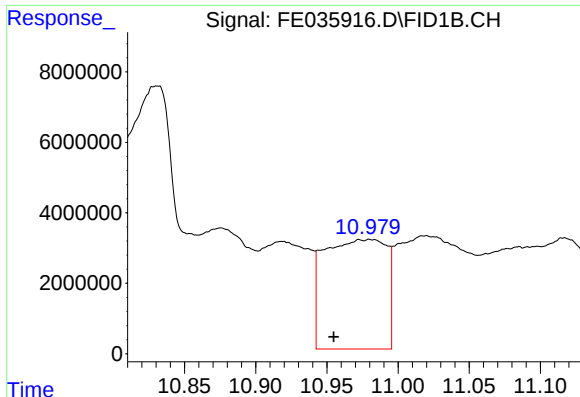
#7 n-Hexadecane (C16)

R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 79666001
Conc: 668.12 ug/ml



#8 n-Octadecane (C18)

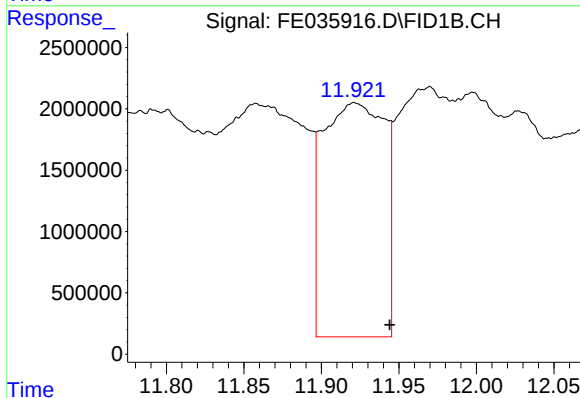
R.T.: 10.629 min
Delta R.T.: -0.008 min
Response: 23576776
Conc: 196.68 ug/ml



#9 ortho-Terphenyl (SURR)

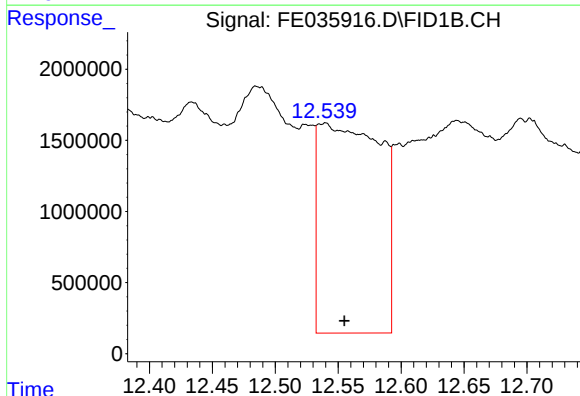
R.T.: 10.973 min
Delta R.T.: 0.018 min
Response: 94607341
Conc: 713.21 ug/ml

Instrument :
FID_E
ClientSampleId :



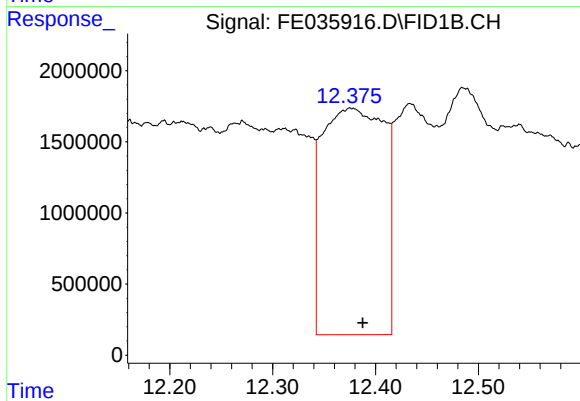
#10 n-Eicosane (C20)

R.T.: 11.921 min
Delta R.T.: -0.023 min
Response: 52575426
Conc: 440.70 ug/ml



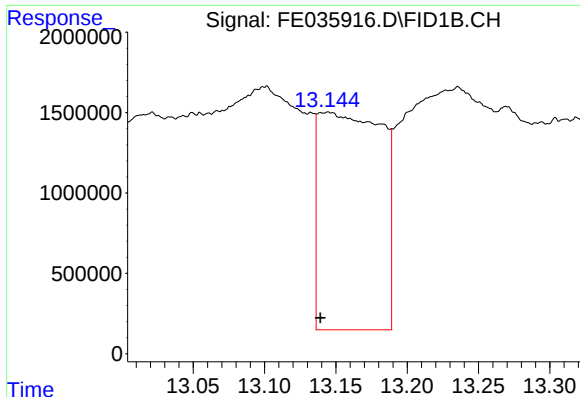
#11 n-Heneicosane (C21)

R.T.: 12.540 min
Delta R.T.: -0.015 min
Response: 50449511
Conc: 420.18 ug/ml



#12 1-chlorooctadecane (SURR)

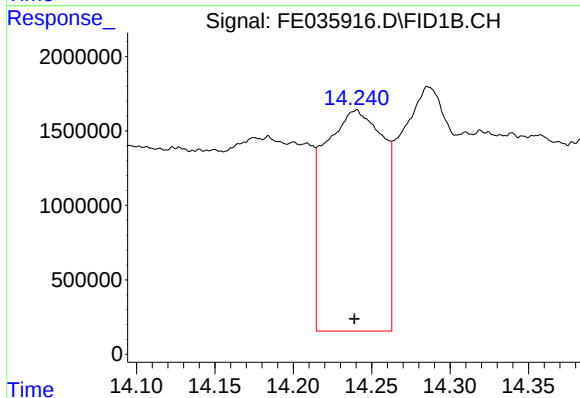
R.T.: 12.376 min
Delta R.T.: -0.012 min
Response: 66728987
Conc: 637.91 ug/ml



#13 n-Docosane (C22)

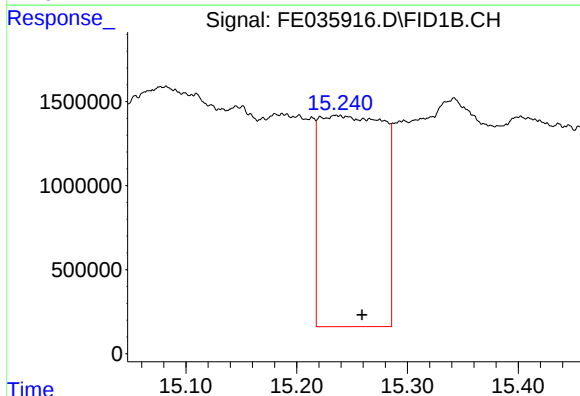
R.T.: 13.145 min
Delta R.T.: 0.006 min
Response: 41535522
Conc: 344.90 ug/ml

Instrument :
FID_E
ClientSampleId :



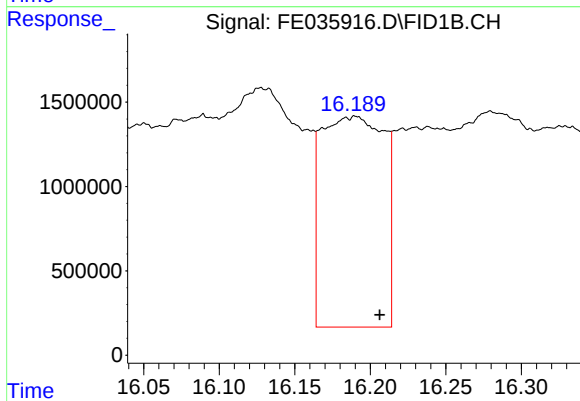
#14 n-Tetracosane (C24)

R.T.: 14.240 min
Delta R.T.: 0.001 min
Response: 39265321
Conc: 324.51 ug/ml



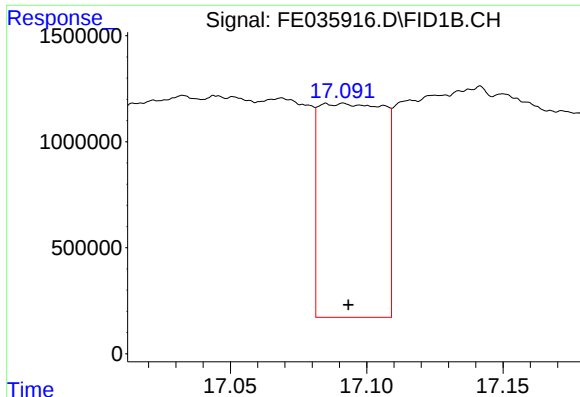
#15 n-Hexacosane (C26)

R.T.: 15.235 min
Delta R.T.: -0.024 min
Response: 50594041
Conc: 418.09 ug/ml



#16 n-Octacosane (C28)

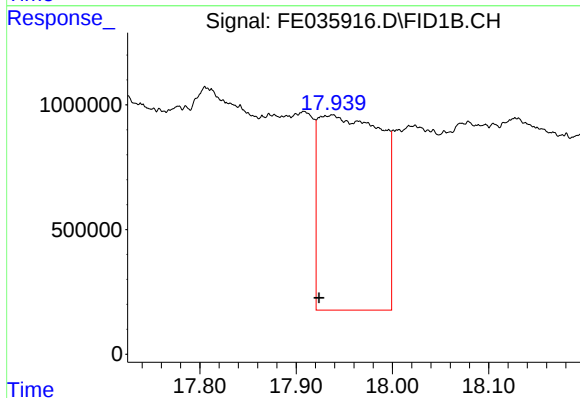
R.T.: 16.190 min
Delta R.T.: -0.017 min
Response: 35981302
Conc: 296.89 ug/ml



#17 n-Tricontane (C30)

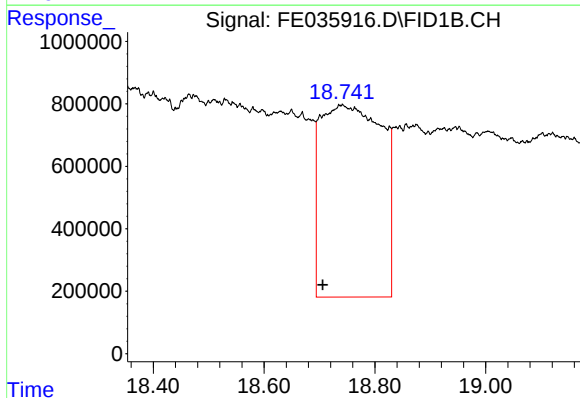
R.T.: 17.090 min
Delta R.T.: -0.003 min
Response: 16626835
Conc: 138.28 ug/ml

Instrument :
FID_E
ClientSampleId :



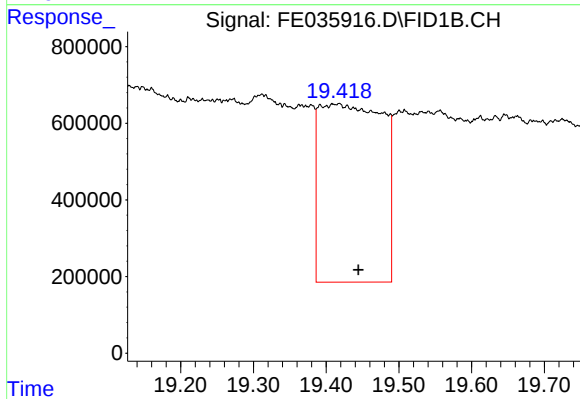
#18 n-Dotriacontane (C32)

R.T.: 17.937 min
Delta R.T.: 0.013 min
Response: 35438380
Conc: 308.37 ug/ml



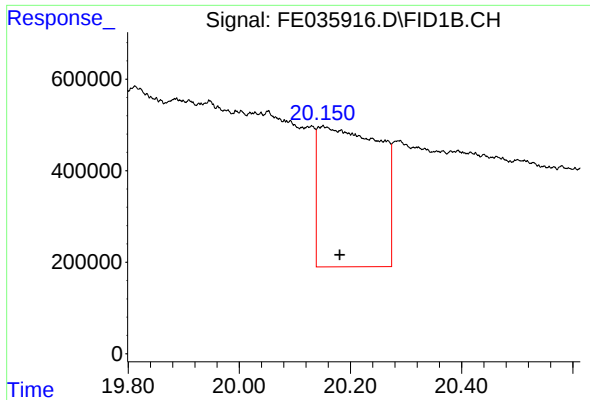
#19 n-Tetratriacontane (C34)

R.T.: 18.740 min
Delta R.T.: 0.034 min
Response: 47451454
Conc: 438.65 ug/ml



#20 n-Hexatriacontane (C36)

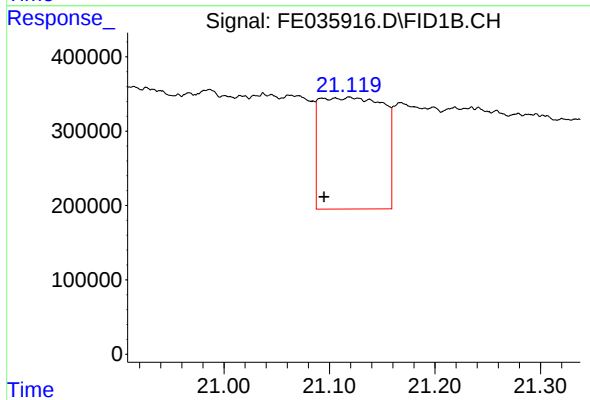
R.T.: 19.417 min
Delta R.T.: -0.028 min
Response: 28112656
Conc: 279.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.151 min
Delta R.T.: -0.030 min
Response: 23497107
Conc: 246.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: 0.025 min
Response: 6286453
Conc: 67.32 ug/ml