

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036073.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 00:07
 Operator : YP\AJ
 Sample : N3334-23
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 01:47:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.857	25955895	190.024 ug/ml
Spiked Amount 50.000		Recovery =	380.05%
12) S 1-chlorooctadecane (S...	12.300	8620971	82.492 ug/ml
Spiked Amount 50.000		Recovery =	164.98%
Target Compounds			
1) T n-Nonane (C9)	2.726	326843	2.589 ug/ml
2) T n-Decane (C10)	3.735	1183767	9.505 ug/ml
3) T A~Naphthalene (C11.7)	5.299	3152639	22.649 ug/ml
4) T n-Dodecane (C12)	5.727	3278237	26.064 ug/ml
5) T A~2-methylnaphthalene...	6.333	6438261	46.070 ug/ml
6) T n-Tetradecane (C14)	7.522	7797495	62.388 ug/ml
7) T n-Hexadecane (C16)	9.123	6592400	53.864 ug/ml
8) T n-Octadecane (C18)	10.567	9380412	77.065 ug/ml
10) T n-Eicosane (C20)	11.884	19709065	163.193 ug/ml
11) T n-Heneicosane (C21)	12.497	9319453	76.959 ug/ml
13) T n-Docosane (C22)	13.076	22880714	189.420 ug/ml
14) T n-Tetracosane (C24)	14.167	3897109	32.104 ug/ml
15) T n-Hexacosane (C26)	15.172	20447340	168.351 ug/ml
16) T n-Octacosane (C28)	16.127	8495365	69.820 ug/ml
17) T n-Tricontane (C30)	17.022	12235436	101.042 ug/ml
18) T n-Dotriacontane (C32)	17.855	9280191	79.435 ug/ml
19) T n-Tetratriacontane (C34)	18.632	3134952	28.650 ug/ml
20) T n-Hexatriacontane (C36)	19.373	4439226	43.510 ug/ml
21) T n-Octatriacontane (C38)	20.117	1390474	14.136 ug/ml
22) T n-Tetracontane (C40)	20.994	548687	5.635 ug/ml

(f)=RT Delta > 1/2 Window

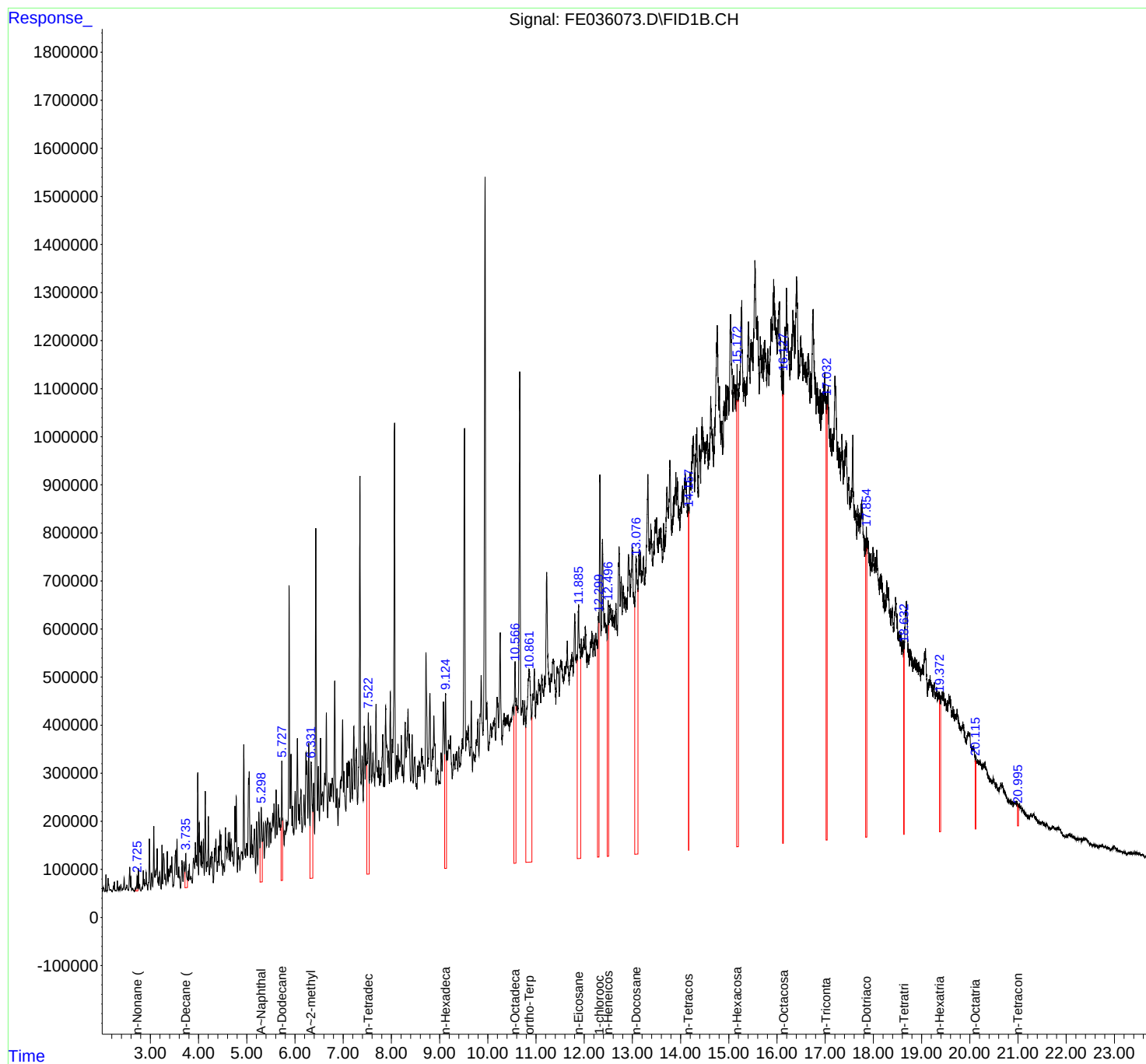
(m)=manual int.

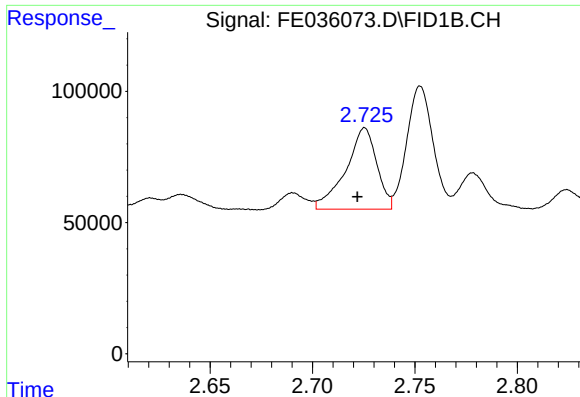
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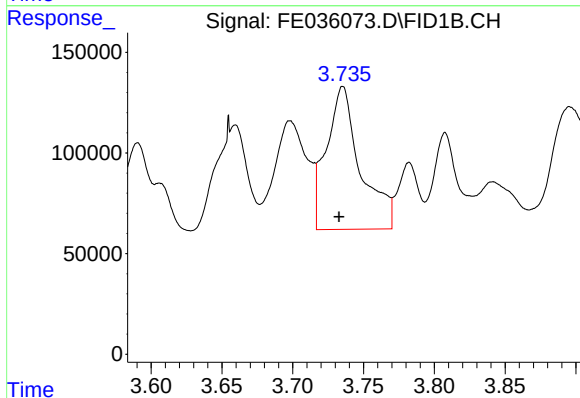




#1 n-Nonane (C9)

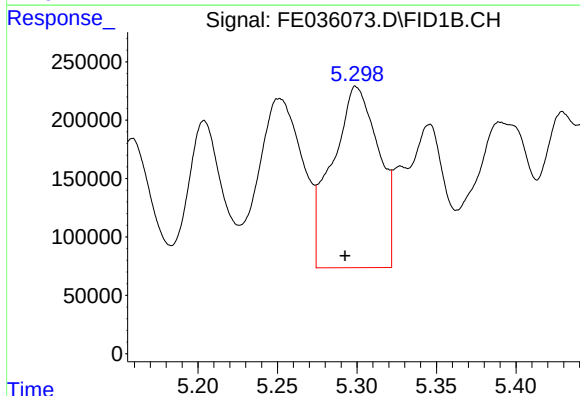
R.T.: 2.726 min
Delta R.T.: 0.004 min
Response: 326843
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



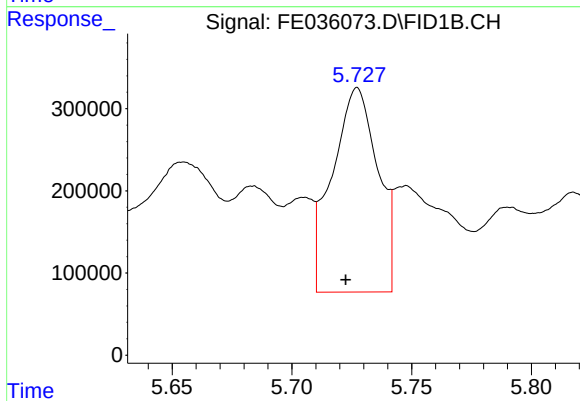
#2 n-Decane (C10)

R.T.: 3.735 min
Delta R.T.: 0.003 min
Response: 1183767
Conc: 9.50 ug/ml



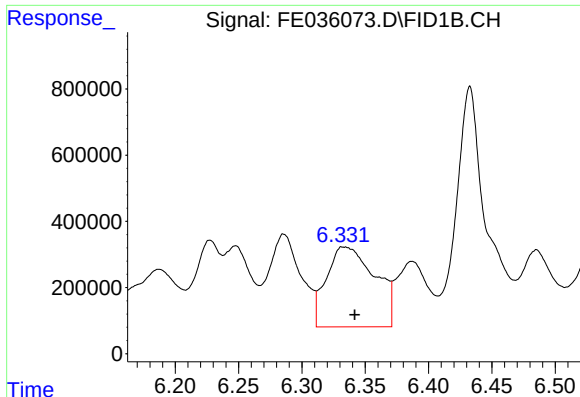
#3 A~Naphthalene (C11.7)

R.T.: 5.299 min
Delta R.T.: 0.007 min
Response: 3152639
Conc: 22.65 ug/ml



#4 n-Dodecane (C12)

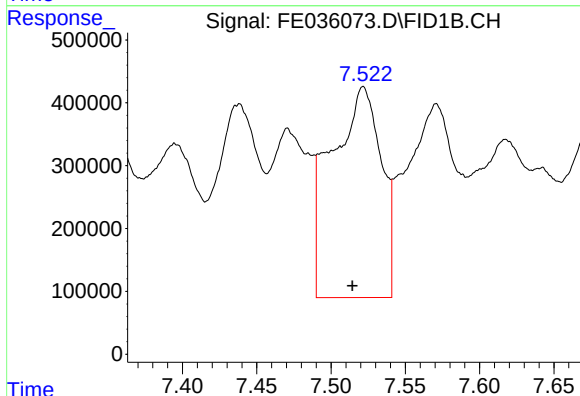
R.T.: 5.727 min
Delta R.T.: 0.005 min
Response: 3278237
Conc: 26.06 ug/ml



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

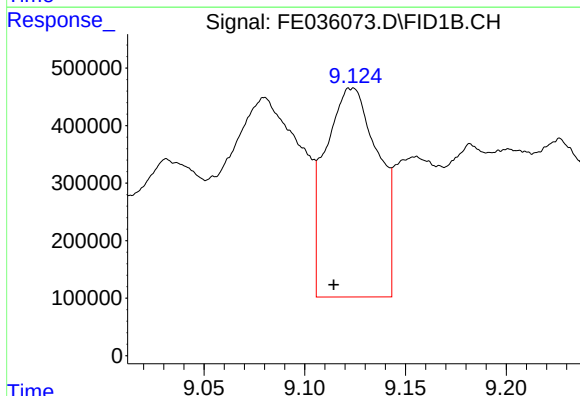
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 6438261
Conc: 46.07 ug/ml

Instrument :
FID_E
ClientSampleId :



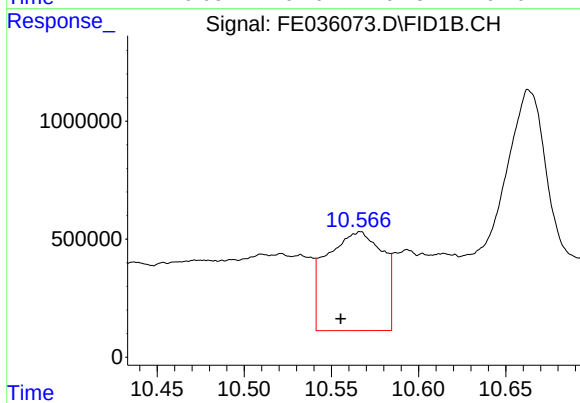
#6 n-Tetradecane (C14)

R.T.: 7.522 min
Delta R.T.: 0.007 min
Response: 7797495
Conc: 62.39 ug/ml



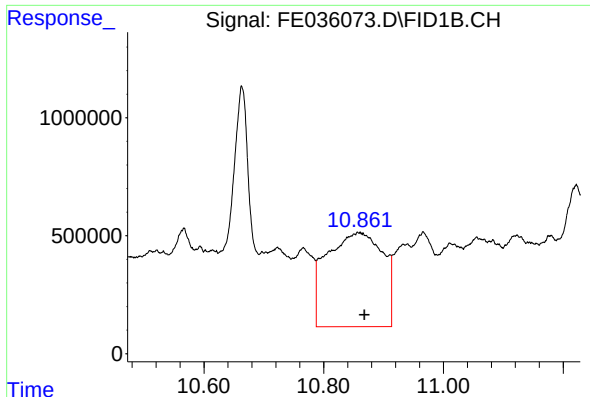
#7 n-Hexadecane (C16)

R.T.: 9.123 min
Delta R.T.: 0.009 min
Response: 6592400
Conc: 53.86 ug/ml



#8 n-Octadecane (C18)

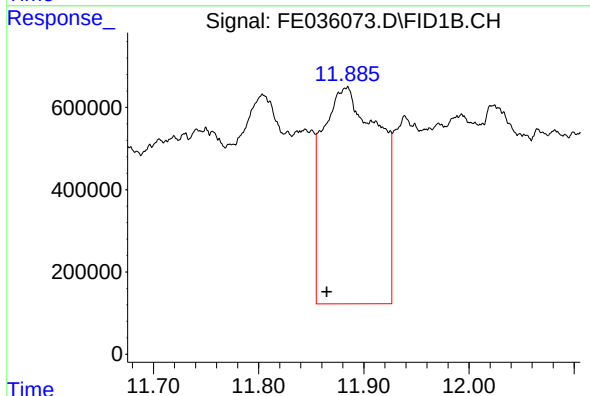
R.T.: 10.567 min
Delta R.T.: 0.011 min
Response: 9380412
Conc: 77.07 ug/ml



#9 ortho-Terphenyl (SURR)

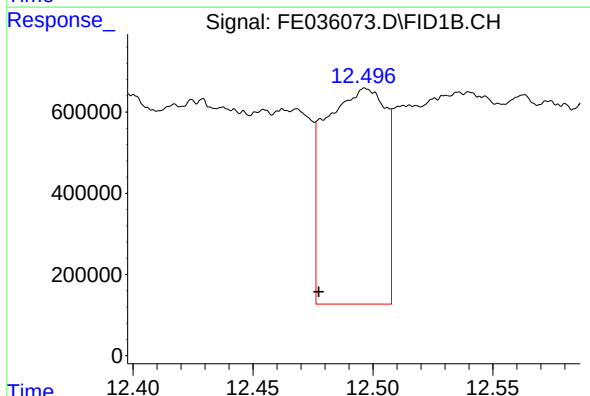
R.T.: 10.857 min
Delta R.T.: -0.010 min
Response: 25955895
Conc: 190.02 ug/ml

Instrument :
FID_E
ClientSampleId :



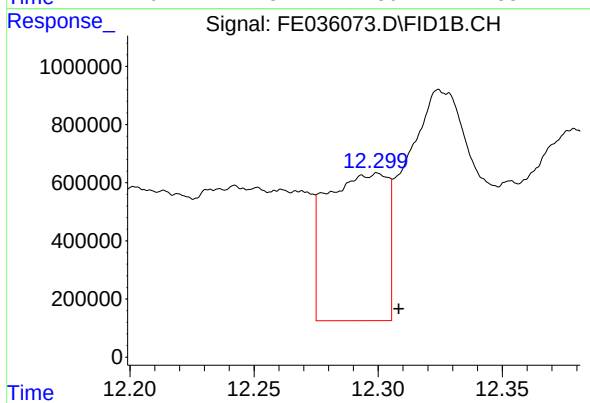
#10 n-Eicosane (C20)

R.T.: 11.884 min
Delta R.T.: 0.019 min
Response: 19709065
Conc: 163.19 ug/ml



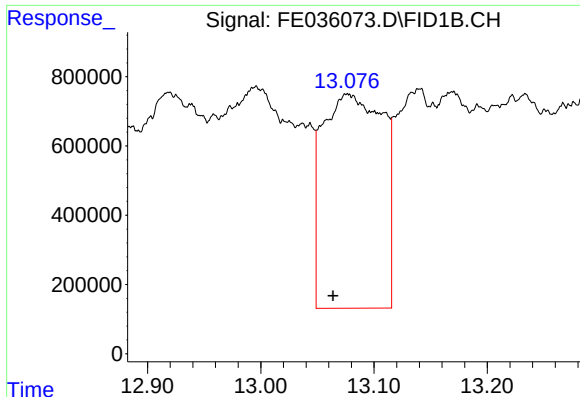
#11 n-Heneicosane (C21)

R.T.: 12.497 min
Delta R.T.: 0.020 min
Response: 9319453
Conc: 76.96 ug/ml



#12 1-chlorooctadecane (SURR)

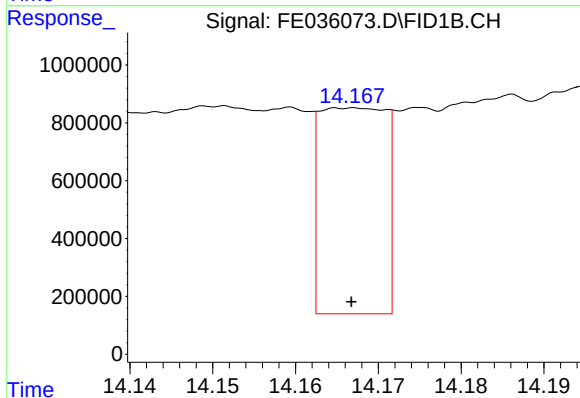
R.T.: 12.300 min
Delta R.T.: -0.008 min
Response: 8620971
Conc: 82.49 ug/ml



#13 n-Docosane (C22)

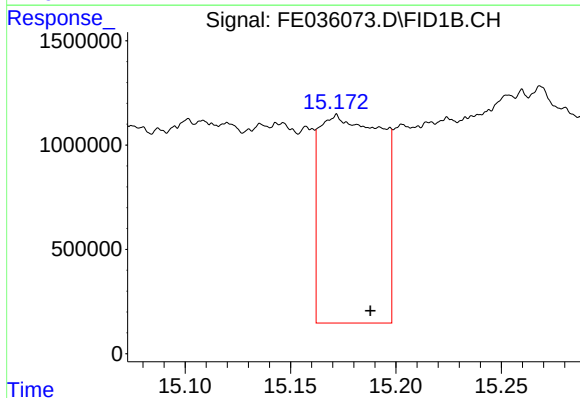
R.T.: 13.076 min
Delta R.T.: 0.013 min
Response: 22880714
Conc: 189.42 ug/ml

Instrument :
FID_E
ClientSampleId :



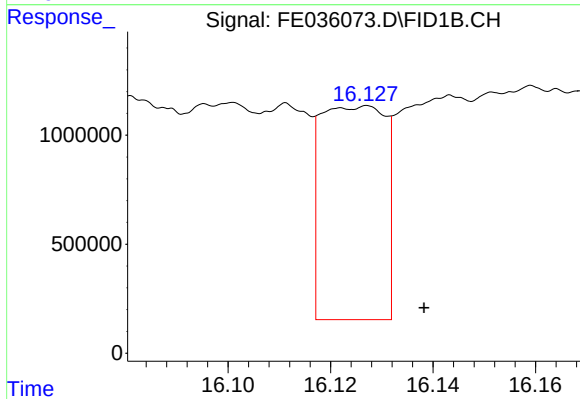
#14 n-Tetracosane (C24)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 3897109
Conc: 32.10 ug/ml



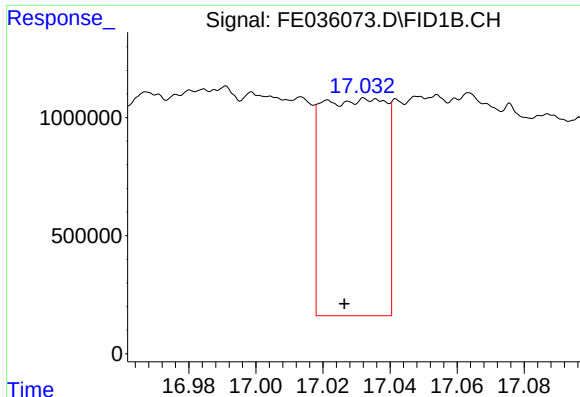
#15 n-Hexacosane (C26)

R.T.: 15.172 min
Delta R.T.: -0.016 min
Response: 20447340
Conc: 168.35 ug/ml



#16 n-Octacosane (C28)

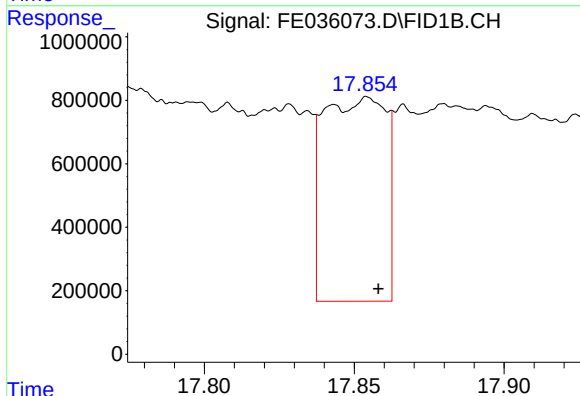
R.T.: 16.127 min
Delta R.T.: -0.011 min
Response: 8495365
Conc: 69.82 ug/ml



#17 n-Tricontane (C30)

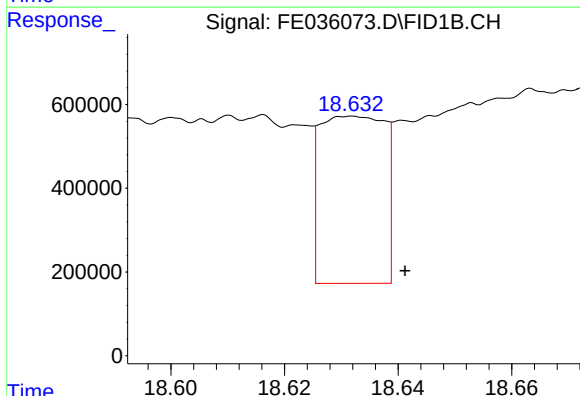
R.T.: 17.022 min
Delta R.T.: -0.005 min
Response: 12235436
Conc: 101.04 ug/ml

Instrument :
FID_E
ClientSampleId :



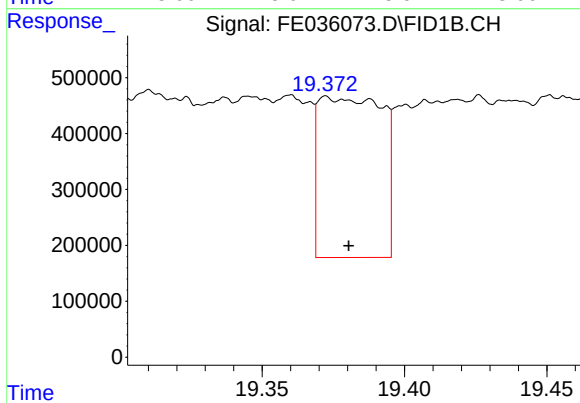
#18 n-Dotriacontane (C32)

R.T.: 17.855 min
Delta R.T.: -0.003 min
Response: 9280191
Conc: 79.44 ug/ml



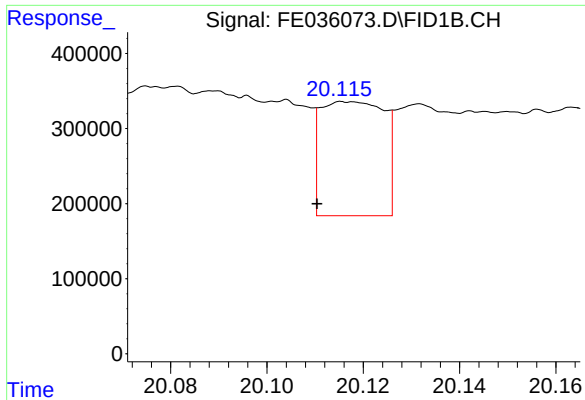
#19 n-Tetratriacontane (C34)

R.T.: 18.632 min
Delta R.T.: -0.009 min
Response: 3134952
Conc: 28.65 ug/ml



#20 n-Hexatriacontane (C36)

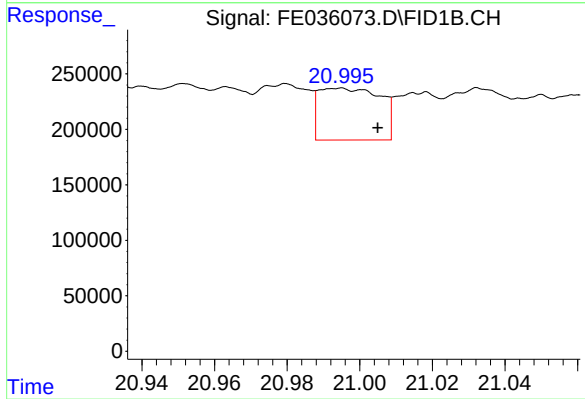
R.T.: 19.373 min
Delta R.T.: -0.008 min
Response: 4439226
Conc: 43.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.117 min
Delta R.T.: 0.007 min
Response: 1390474
Conc: 14.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.994 min
Delta R.T.: -0.011 min
Response: 548687
Conc: 5.63 ug/ml