

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036040.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 21:36
 Operator : YP\AJ
 Sample : N3304-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 04:21:47 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)	10.855	4632463	33.914 ug/ml
Spiked Amount 50.000		Recovery =	67.83%
12) S 1-chlorooctadecane (S...	12.316	10518548	100.649 ug/ml
Spiked Amount 50.000		Recovery =	201.30%
Target Compounds			
1) T n-Nonane (C9)	2.726	71470	<MDL ug/ml
2) T n-Decane (C10)	3.736	211905	1.701 ug/ml
3) T A~Naphthalene (C11.7)	5.298	650001	4.670 ug/ml
4) T n-Dodecane (C12)	5.723	366027	2.910 ug/ml
5) T A~2-methylnaphthalene...	6.328	778484	5.571 ug/ml
6) T n-Tetradecane (C14)	7.516	849362	6.796 ug/ml
7) T n-Hexadecane (C16)	9.119	1294069	10.573 ug/ml
8) T n-Octadecane (C18)	10.559	2276299	18.701 ug/ml
10) T n-Eicosane (C20)	11.874	4983997	41.268 ug/ml
11) T n-Heneicosane (C21)	12.483	2387814	19.718 ug/ml
13) T n-Docosane (C22)	13.059	5286376	43.764 ug/ml
14) T n-Tetracosane (C24)	14.176	5689617	46.870 ug/ml
15) T n-Hexacosane (C26)	15.185	2422916	19.949 ug/ml
16) T n-Octacosane (C28)	16.133	6924290	56.908 ug/ml
17) T n-Tricontane (C30)	17.034	7038832	58.128 ug/ml
18) T n-Dotriacontane (C32)	17.864	2764926	23.667 ug/ml
19) T n-Tetratriacontane (C34)	18.644	1258068	11.498 ug/ml
20) T n-Hexatriacontane (C36)	19.381	3194975	31.315 ug/ml
21) T n-Octatriacontane (C38)	20.113	3180849	32.338 ug/ml
22) T n-Tetracontane (C40)	20.969	1036095	10.640 ug/ml

(f)=RT Delta > 1/2 Window

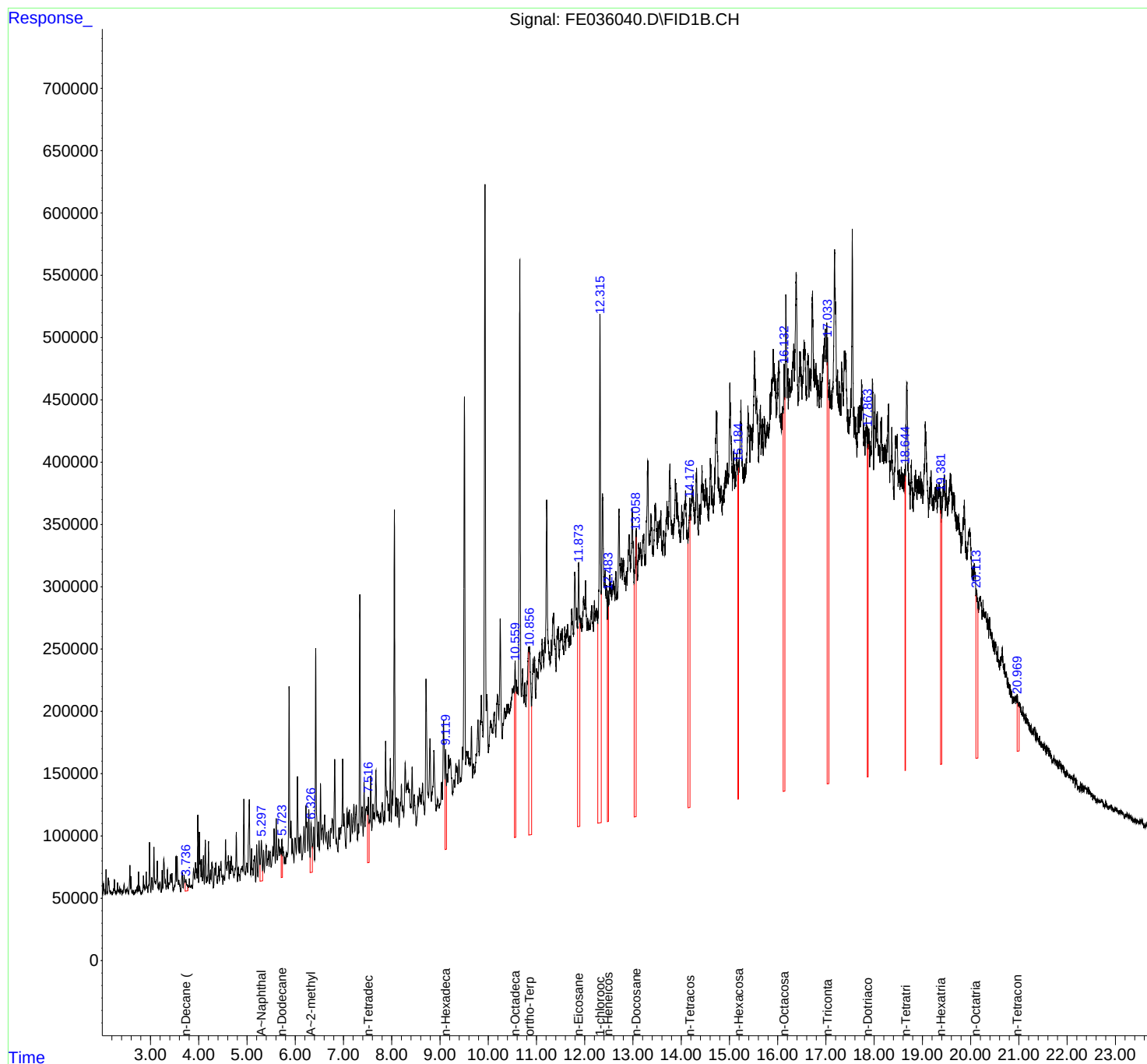
(m)=manual int.

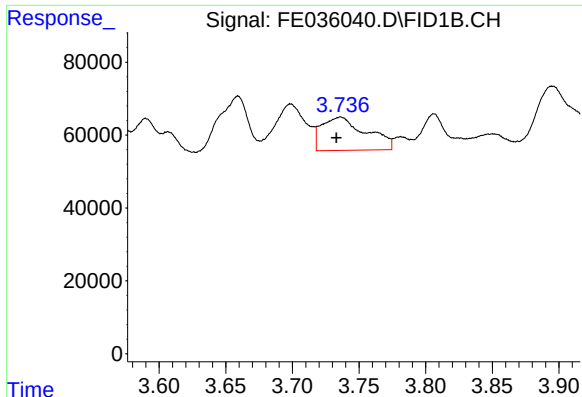
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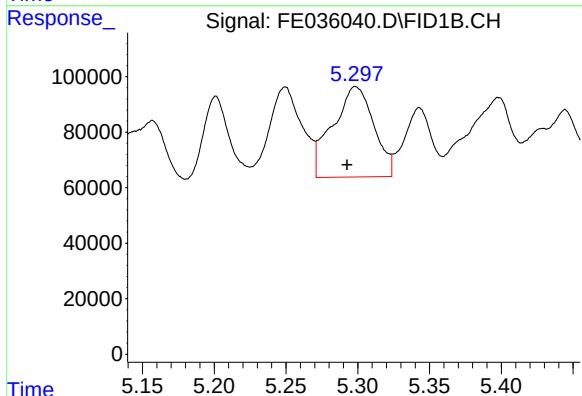




#2 n-Decane (C10)

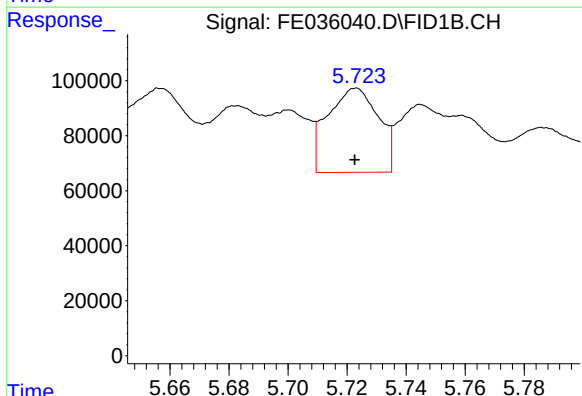
R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 211905
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



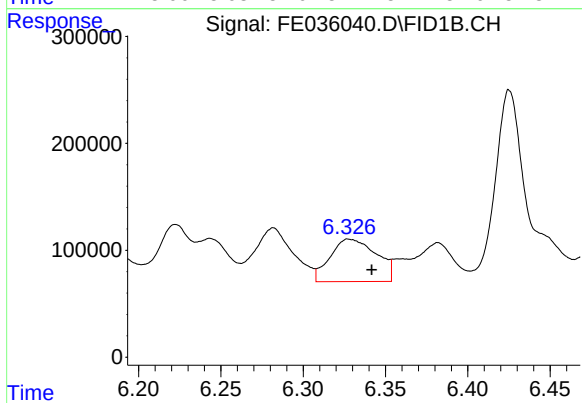
#3 A~Naphthalene (C11.7)

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 650001
Conc: 4.67 ug/ml



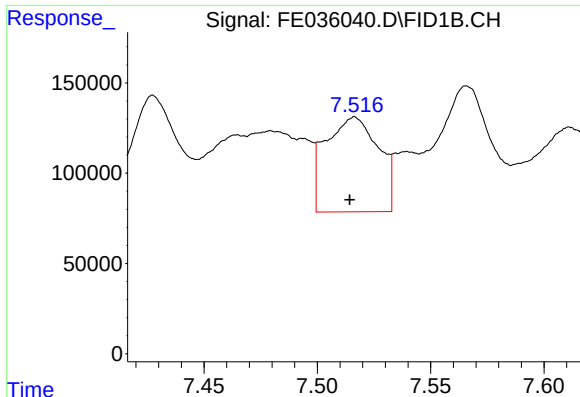
#4 n-Dodecane (C12)

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 366027
Conc: 2.91 ug/ml



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

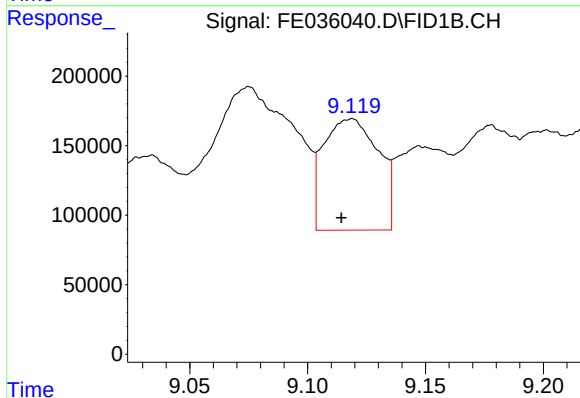
R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 778484
Conc: 5.57 ug/ml



#6 n-Tetradecane (C14)

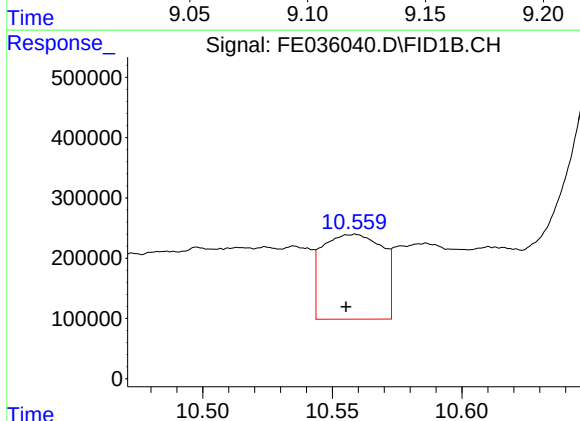
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 849362
Conc: 6.80 ug/ml

Instrument :
FID_E
ClientSampleId :



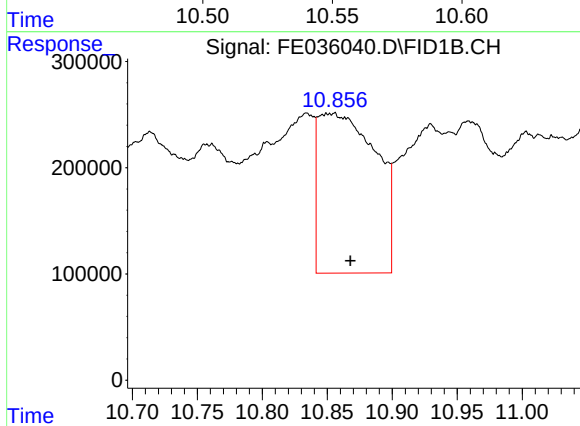
#7 n-Hexadecane (C16)

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 1294069
Conc: 10.57 ug/ml



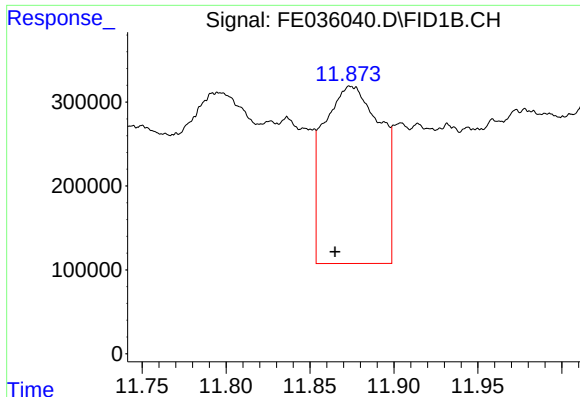
#8 n-Octadecane (C18)

R.T.: 10.559 min
Delta R.T.: 0.003 min
Response: 2276299
Conc: 18.70 ug/ml



#9 ortho-Terphenyl (SURR)

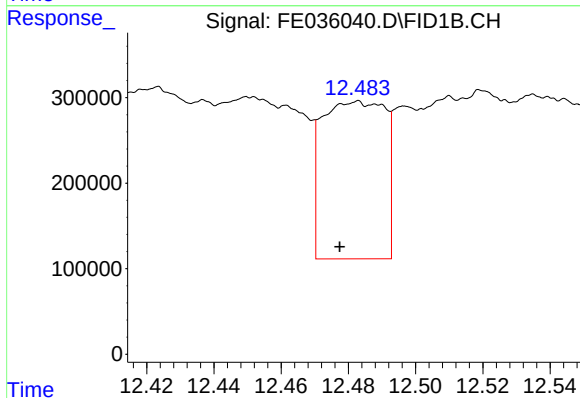
R.T.: 10.855 min
Delta R.T.: -0.013 min
Response: 4632463
Conc: 33.91 ug/ml



#10 n-Eicosane (C20)

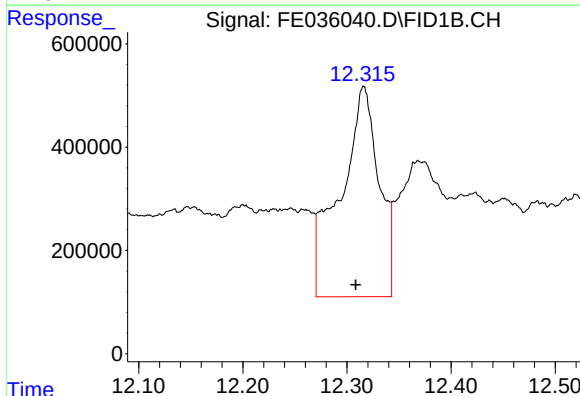
R.T.: 11.874 min
Delta R.T.: 0.009 min
Response: 4983997
Conc: 41.27 ug/ml

Instrument :
FID_E
ClientSampleId :



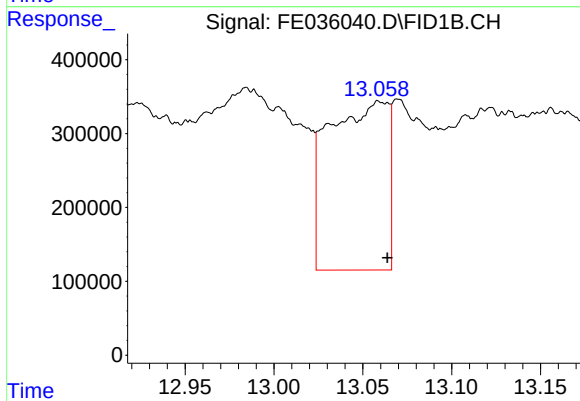
#11 n-Heneicosane (C21)

R.T.: 12.483 min
Delta R.T.: 0.005 min
Response: 2387814
Conc: 19.72 ug/ml



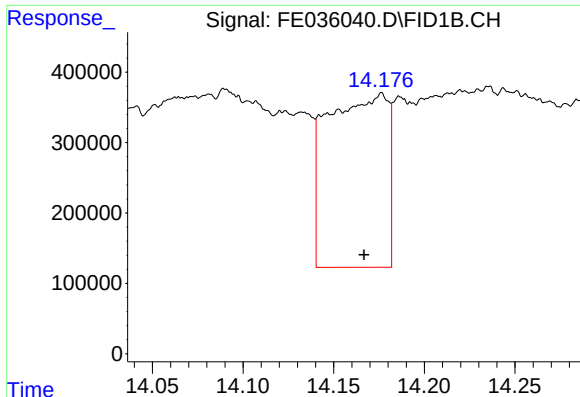
#12 1-chlorooctadecane (SURR)

R.T.: 12.316 min
Delta R.T.: 0.008 min
Response: 10518548
Conc: 100.65 ug/ml



#13 n-Docosane (C22)

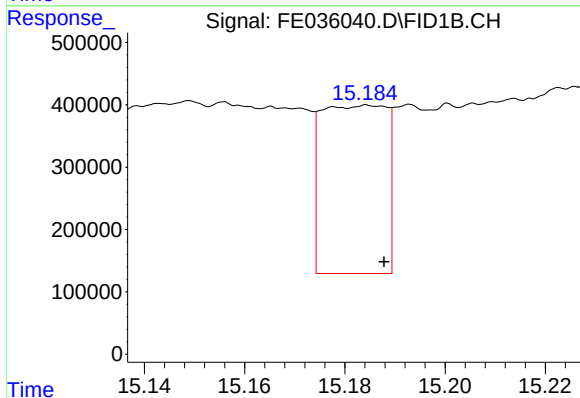
R.T.: 13.059 min
Delta R.T.: -0.005 min
Response: 5286376
Conc: 43.76 ug/ml



#14 n-Tetracosane (C24)

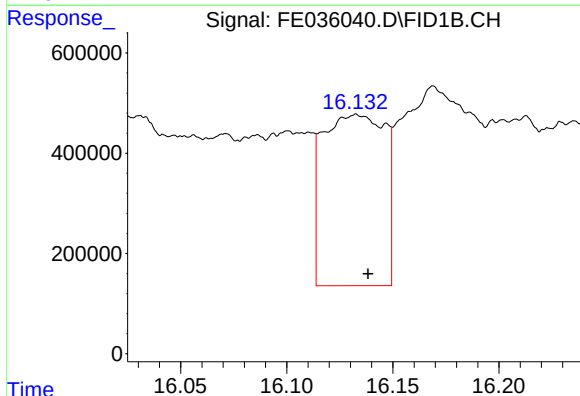
R.T.: 14.176 min
Delta R.T.: 0.010 min
Response: 5689617
Conc: 46.87 ug/ml

Instrument :
FID_E
ClientSampleId :



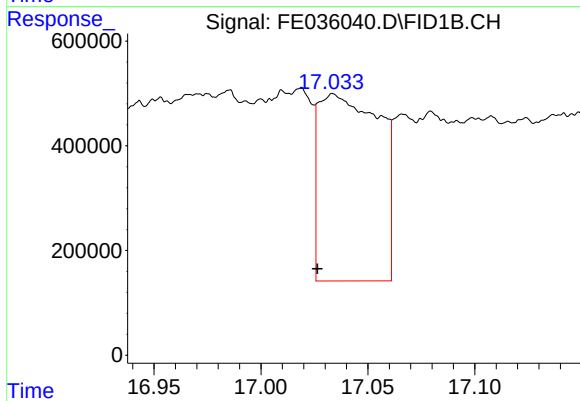
#15 n-Hexacosane (C26)

R.T.: 15.185 min
Delta R.T.: -0.003 min
Response: 2422916
Conc: 19.95 ug/ml



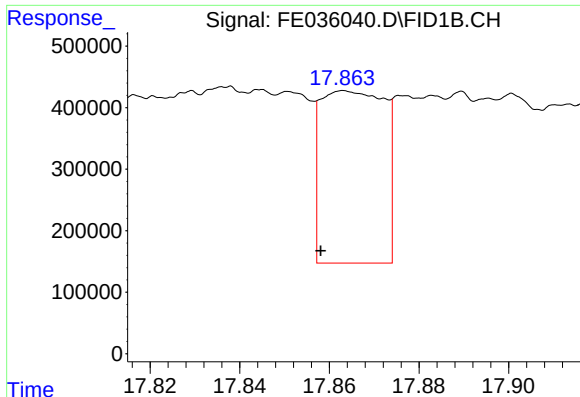
#16 n-Octacosane (C28)

R.T.: 16.133 min
Delta R.T.: -0.006 min
Response: 6924290
Conc: 56.91 ug/ml



#17 n-Tricontane (C30)

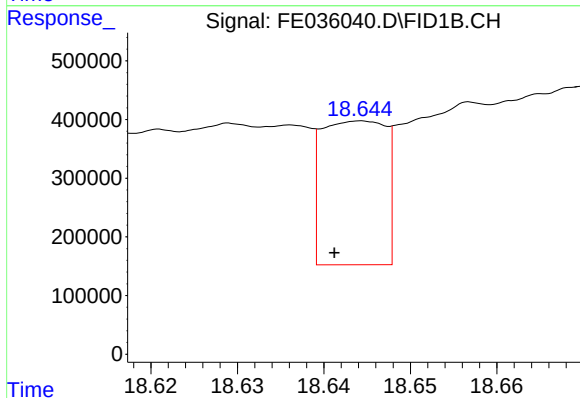
R.T.: 17.034 min
Delta R.T.: 0.008 min
Response: 7038832
Conc: 58.13 ug/ml



#18 n-Dotriacontane (C32)

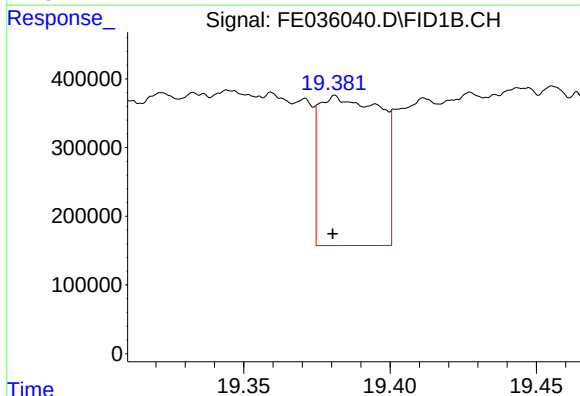
R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 2764926
Conc: 23.67 ug/ml

Instrument :
FID_E
ClientSampleId :



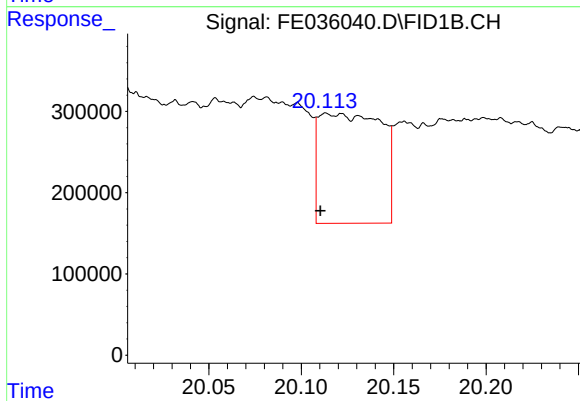
#19 n-Tetratriacontane (C34)

R.T.: 18.644 min
Delta R.T.: 0.003 min
Response: 1258068
Conc: 11.50 ug/ml



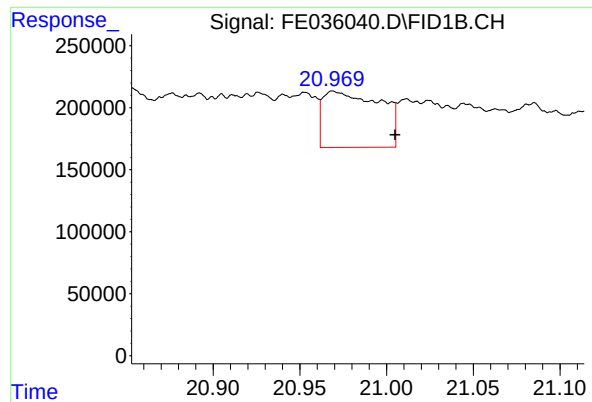
#20 n-Hexatriacontane (C36)

R.T.: 19.381 min
Delta R.T.: 0.000 min
Response: 3194975
Conc: 31.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.113 min
Delta R.T.: 0.003 min
Response: 3180849
Conc: 32.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.969 min
Delta R.T.: -0.036 min
Response: 1036095
Conc: 10.64 ug/ml

Instrument :
FID_E
ClientSampleId :