

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036043.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 23:11
 Operator : YP\AJ
 Sample : N3334-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 04:22:27 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)	10.866	21072962	154.276 ug/ml
Spiked Amount 50.000		Recovery =	308.55%
12) S 1-chlorooctadecane (S...	12.299	6721117	64.313 ug/ml
Spiked Amount 50.000		Recovery =	128.63%
Target Compounds			
1) T n-Nonane (C9)	2.725	559586	4.432 ug/ml
2) T n-Decane (C10)	3.736	1817474	14.593 ug/ml
3) T A~Naphthalene (C11.7)	5.301	3647964	26.208 ug/ml
4) T n-Dodecane (C12)	5.729	6808217	54.130 ug/ml
5) T A~2-methylnaphthalene...	6.331	4877127	34.899 ug/ml
6) T n-Tetradecane (C14)	7.523	4418395	35.351 ug/ml
7) T n-Hexadecane (C16)	9.123	4262459	34.827 ug/ml
8) T n-Octadecane (C18)	10.561	7125656	58.541 ug/ml
10) T n-Eicosane (C20)	11.885	14178698	117.401 ug/ml
11) T n-Heneicosane (C21)	12.469	4356749	35.977 ug/ml
13) T n-Docosane (C22)	13.077	29017436	240.224 ug/ml
14) T n-Tetracosane (C24)	14.152	4825964	39.756 ug/ml
15) T n-Hexacosane (C26)	15.188	23539533	193.810 ug/ml
16) T n-Octacosane (C28)	16.130	19014068	156.269 ug/ml
17) T n-Tricontane (C30)	17.010	34959808	288.704 ug/ml
18) T n-Dotriacontane (C32)	17.857	16441791	140.736 ug/ml
19) T n-Tetratriacontane (C34)	18.647	11620385	106.199 ug/ml
20) T n-Hexatriacontane (C36)	19.383	2772134	27.170 ug/ml
21) T n-Octatriacontane (C38)	20.110	6855975	69.701 ug/ml
22) T n-Tetracontane (C40)	21.006	797110	8.186 ug/ml

(f)=RT Delta > 1/2 Window

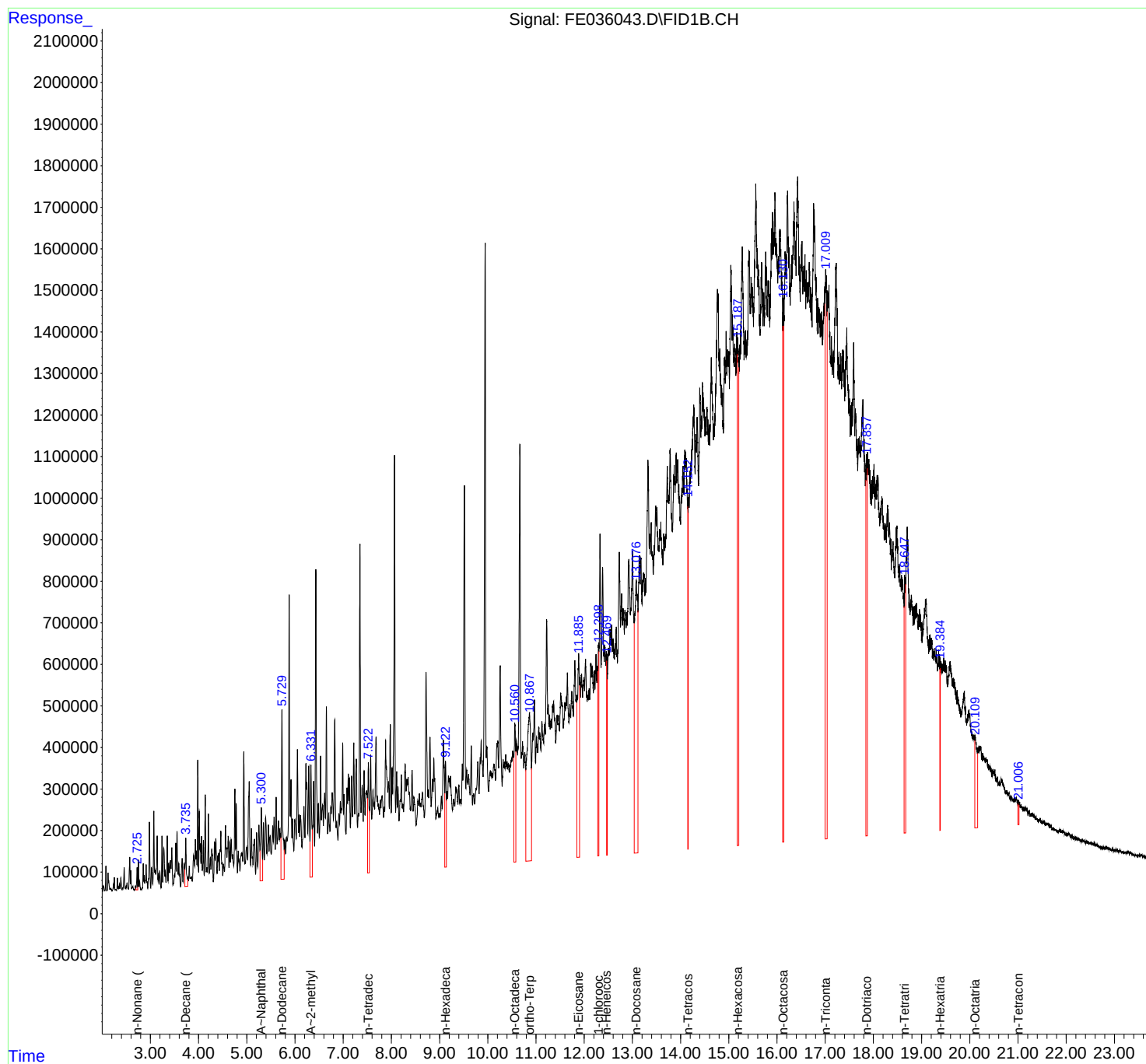
(m)=manual int.

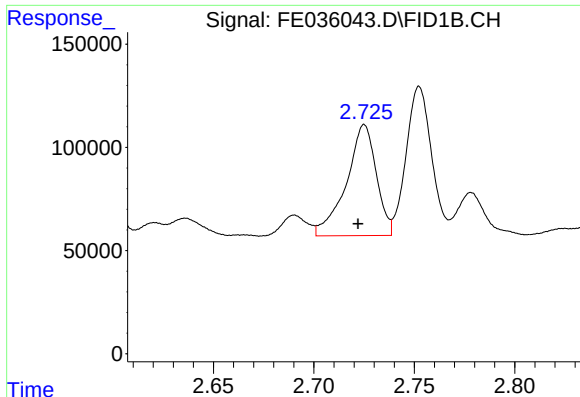
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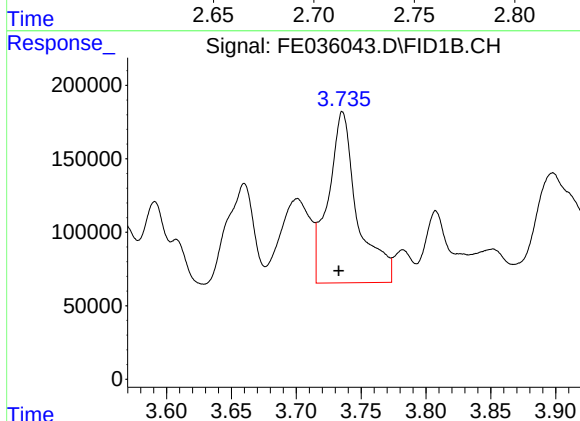




#1 n-Nonane (C9)

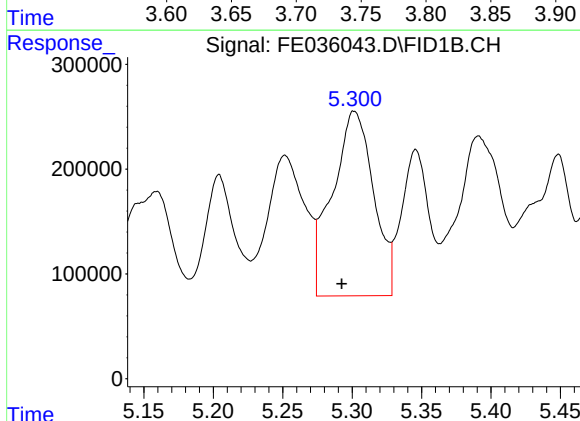
R.T.: 2.725 min
Delta R.T.: 0.003 min
Response: 559586
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :



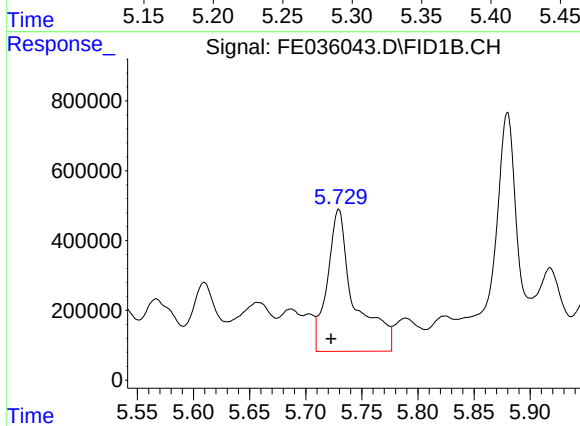
#2 n-Decane (C10)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 1817474
Conc: 14.59 ug/ml



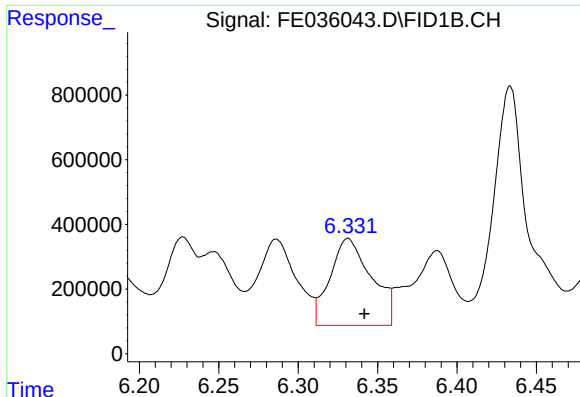
#3 A~Naphthalene (C11.7)

R.T.: 5.301 min
Delta R.T.: 0.009 min
Response: 3647964
Conc: 26.21 ug/ml



#4 n-Dodecane (C12)

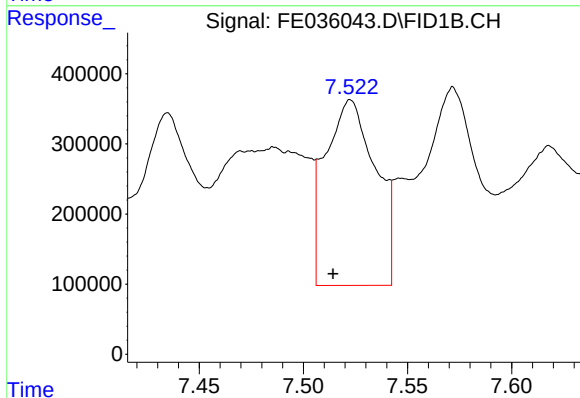
R.T.: 5.729 min
Delta R.T.: 0.007 min
Response: 6808217
Conc: 54.13 ug/ml



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

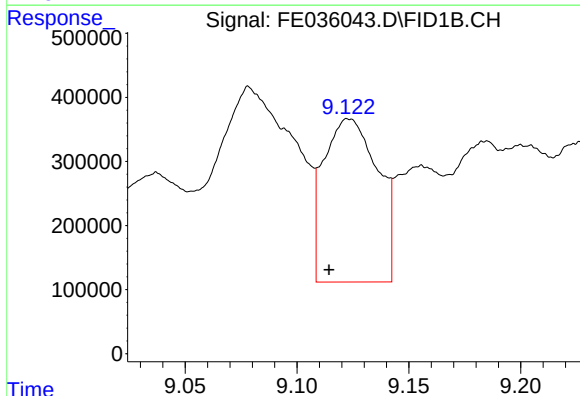
R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 4877127
Conc: 34.90 ug/ml

Instrument :
FID_E
ClientSampleId :



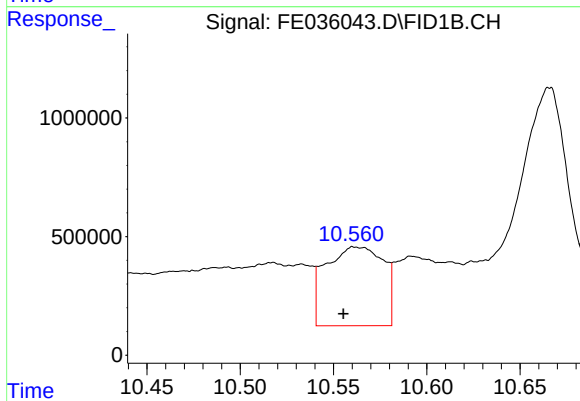
#6 n-Tetradecane (C14)

R.T.: 7.523 min
Delta R.T.: 0.008 min
Response: 4418395
Conc: 35.35 ug/ml



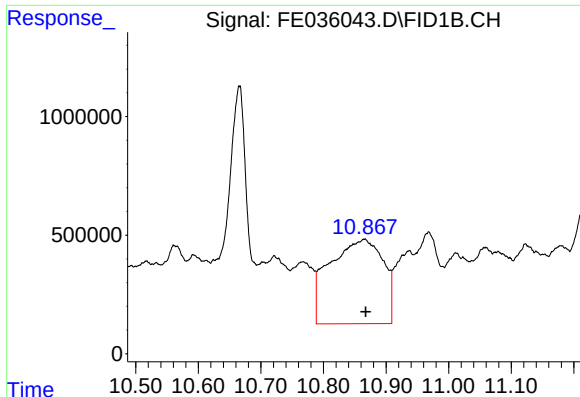
#7 n-Hexadecane (C16)

R.T.: 9.123 min
Delta R.T.: 0.009 min
Response: 4262459
Conc: 34.83 ug/ml



#8 n-Octadecane (C18)

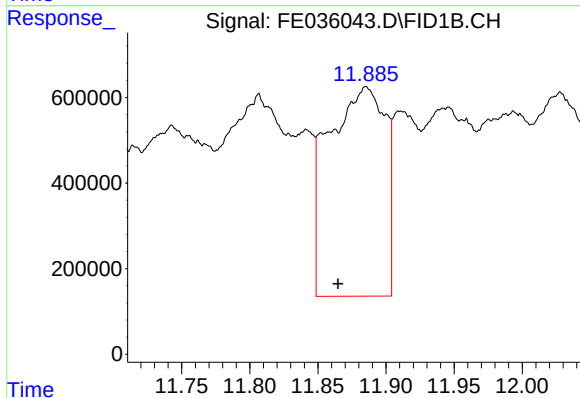
R.T.: 10.561 min
Delta R.T.: 0.006 min
Response: 7125656
Conc: 58.54 ug/ml



#9 ortho-Terphenyl (SURR)

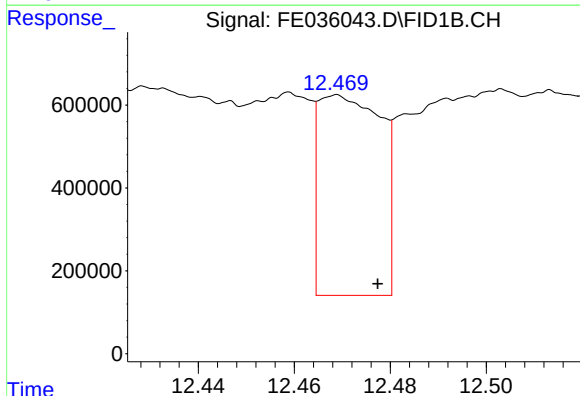
R.T.: 10.866 min
Delta R.T.: -0.002 min
Response: 21072962
Conc: 154.28 ug/ml

Instrument :
FID_E
ClientSampleId :



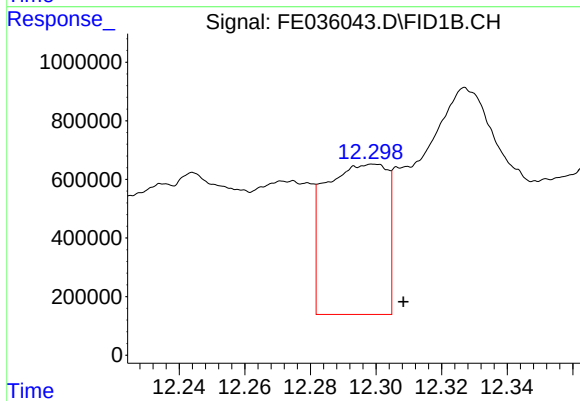
#10 n-Eicosane (C20)

R.T.: 11.885 min
Delta R.T.: 0.021 min
Response: 14178698
Conc: 117.40 ug/ml



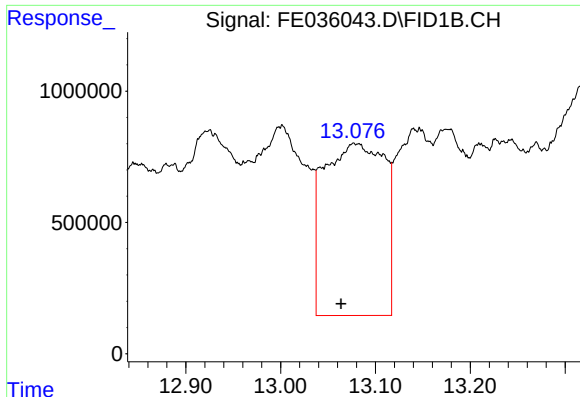
#11 n-Heneicosane (C21)

R.T.: 12.469 min
Delta R.T.: -0.009 min
Response: 4356749
Conc: 35.98 ug/ml



#12 1-chlorooctadecane (SURR)

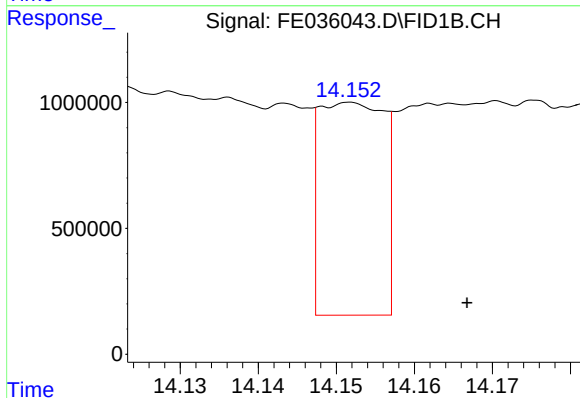
R.T.: 12.299 min
Delta R.T.: -0.009 min
Response: 6721117
Conc: 64.31 ug/ml



#13 n-Docosane (C22)

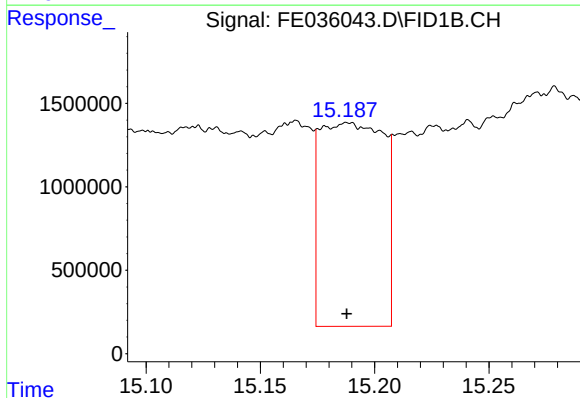
R.T.: 13.077 min
Delta R.T.: 0.013 min
Response: 29017436
Conc: 240.22 ug/ml

Instrument :
FID_E
ClientSampleId :



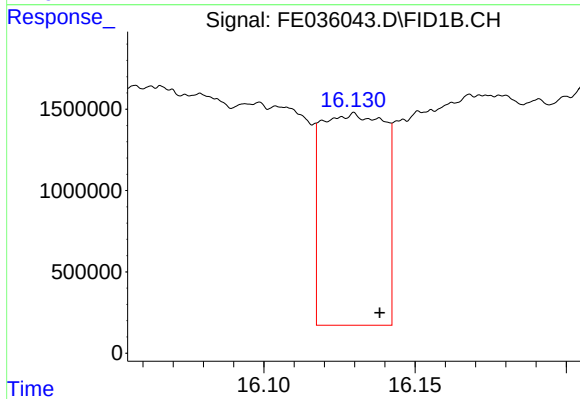
#14 n-Tetracosane (C24)

R.T.: 14.152 min
Delta R.T.: -0.015 min
Response: 4825964
Conc: 39.76 ug/ml



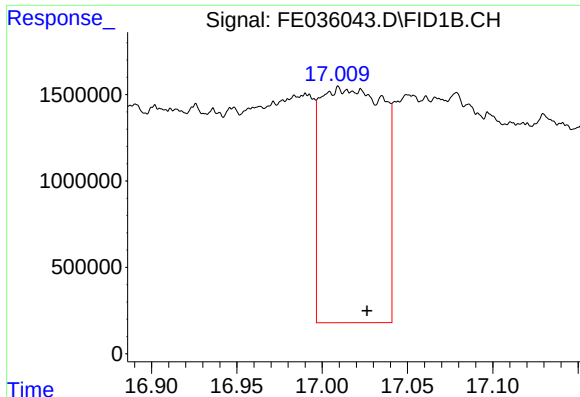
#15 n-Hexacosane (C26)

R.T.: 15.188 min
Delta R.T.: 0.000 min
Response: 23539533
Conc: 193.81 ug/ml



#16 n-Octacosane (C28)

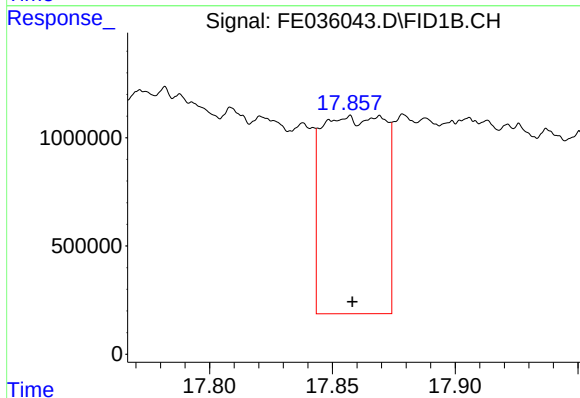
R.T.: 16.130 min
Delta R.T.: -0.008 min
Response: 19014068
Conc: 156.27 ug/ml



#17 n-Tricontane (C30)

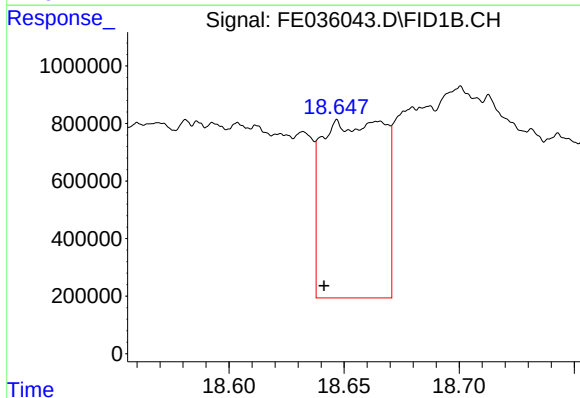
R.T.: 17.010 min
Delta R.T.: -0.017 min
Response: 34959808
Conc: 288.70 ug/ml

Instrument :
FID_E
ClientSampleId :



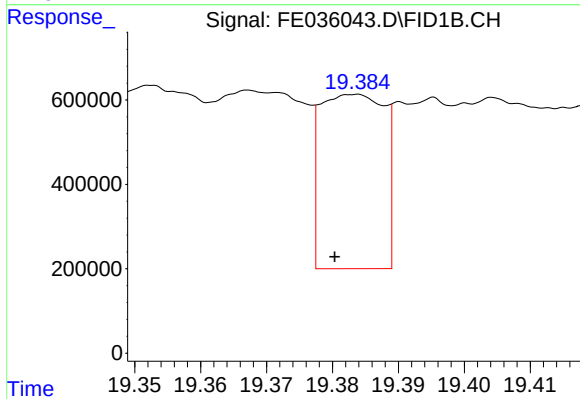
#18 n-Dotriacontane (C32)

R.T.: 17.857 min
Delta R.T.: -0.001 min
Response: 16441791
Conc: 140.74 ug/ml



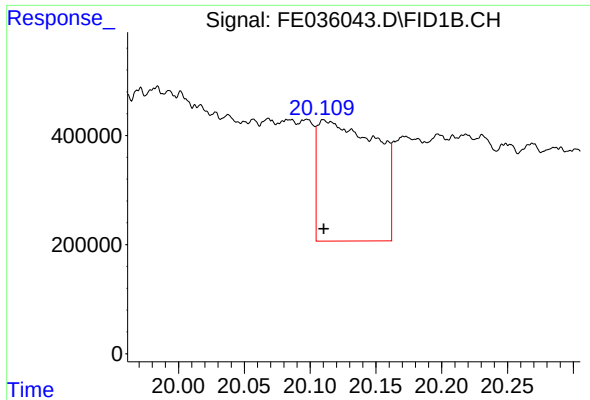
#19 n-Tetratriacontane (C34)

R.T.: 18.647 min
Delta R.T.: 0.006 min
Response: 11620385
Conc: 106.20 ug/ml



#20 n-Hexatriacontane (C36)

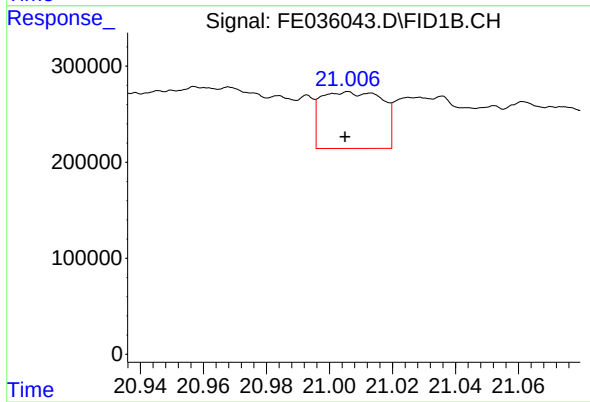
R.T.: 19.383 min
Delta R.T.: 0.003 min
Response: 2772134
Conc: 27.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.110 min
Delta R.T.: 0.000 min
Response: 6855975
Conc: 69.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.006 min
Delta R.T.: 0.000 min
Response: 797110
Conc: 8.19 ug/ml