

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039328.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 16:53
 Operator : YP\AJ
 Sample : N6066-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 15 17:33:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.941	5397931	34.505 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
12) S 1-chlorooctadecane (S...	13.377	4125007	34.164 ug/ml
Spiked Amount 50.000		Recovery =	68.33%
Target Compounds			
1) T n-Nonane (C9)	3.347	8212	0.058 ug/ml
2) T n-Decane (C10)	4.580	9197	0.066 ug/ml
3) T A~Naphthalene (C11.7)	6.288	70684	0.444 ug/ml
4) T n-Dodecane (C12)	6.746	13865	0.098 ug/ml
5) T A~2-methylnaphthalene...	7.383	36647	0.245 ug/ml
6) T n-Tetradecane (C14)	8.572	48528	0.340 ug/ml
7) T n-Hexadecane (C16)	10.180	163528	1.118 ug/ml
8) T n-Octadecane (C18)	11.620	138487	0.941 ug/ml
10) T n-Eicosane (C20)	12.932	255868	1.802 ug/ml
11) T n-Heneicosane (C21)	13.566	117568	0.827 ug/ml
13) T n-Docosane (C22)	14.131	107870	0.772 ug/ml
14) T n-Tetracosane (C24)	15.260	55343	0.401 ug/ml
15) T n-Hexacosane (C26)	16.253	128792	0.959 ug/ml
16) T n-Octacosane (C28)	17.209	138546	1.043 ug/ml
17) T n-Tricontane (C30)	18.091	235803	1.786 ug/ml
18) T n-Dotriacontane (C32)	18.919	199338	1.495 ug/ml
19) T n-Tetratriacontane (C34)	19.744	726518	5.490 ug/ml
20) T n-Hexatriacontane (C36)	20.442	940126	7.318 ug/ml
21) T n-Octatriacontane (C38)	21.185	2412090	18.408 ug/ml
22) T n-Tetracontane (C40)	22.171f	13953	0.102 ug/ml

(f)=RT Delta > 1/2 Window

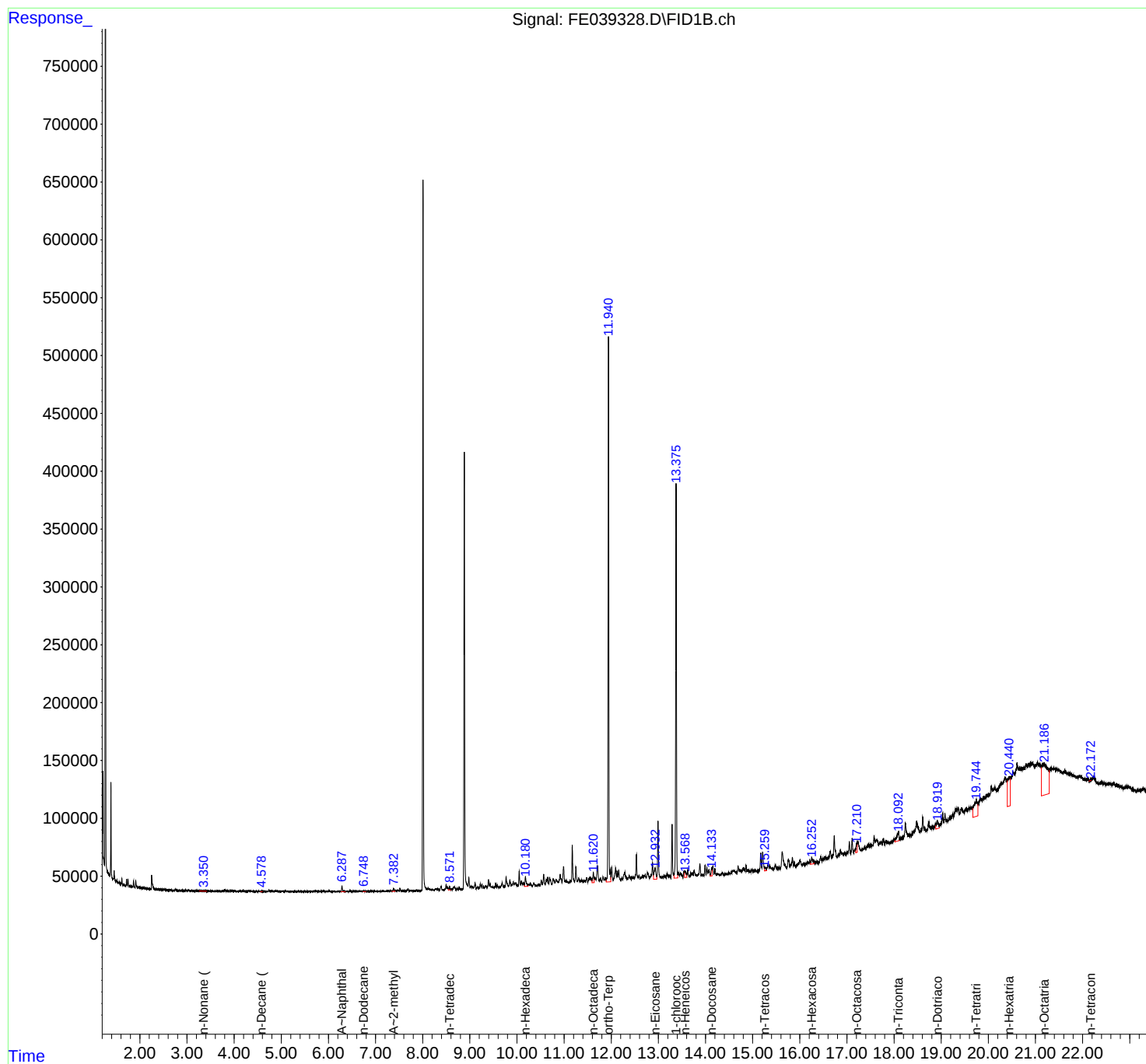
(m)=manual int.

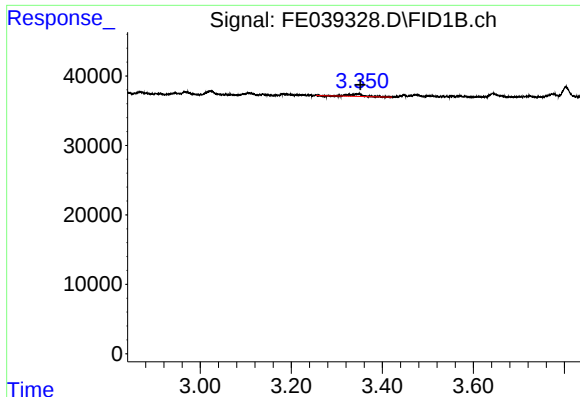
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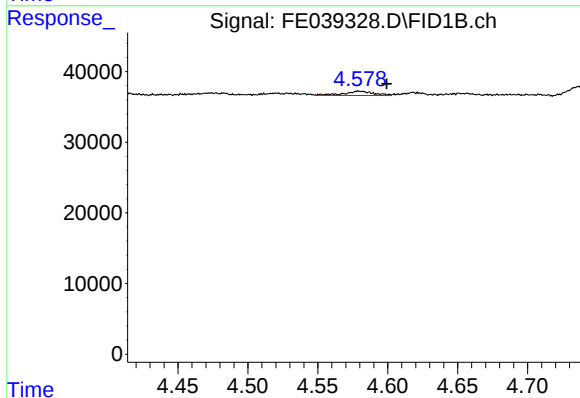




#1 n-Nonane (C9)

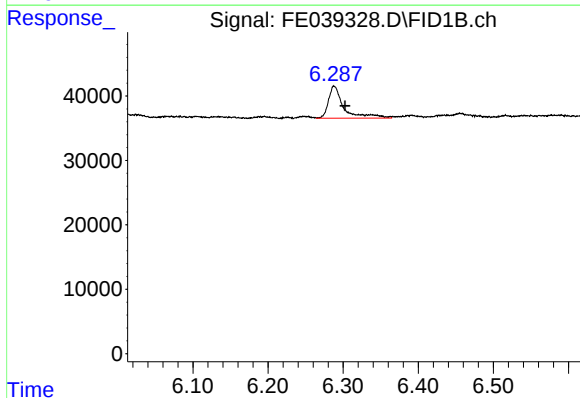
R.T.: 3.347 min
Delta R.T.: -0.005 min
Response: 8212
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



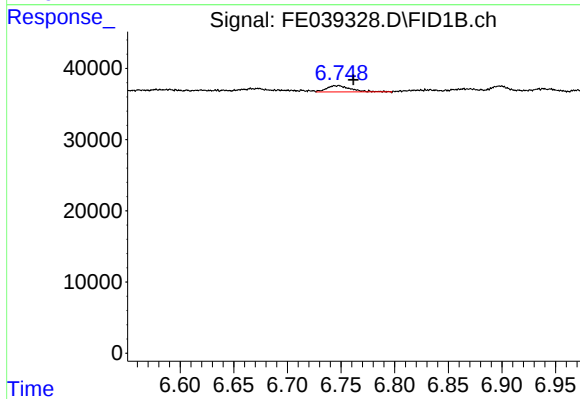
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: -0.020 min
Response: 9197
Conc: 0.07 ug/ml



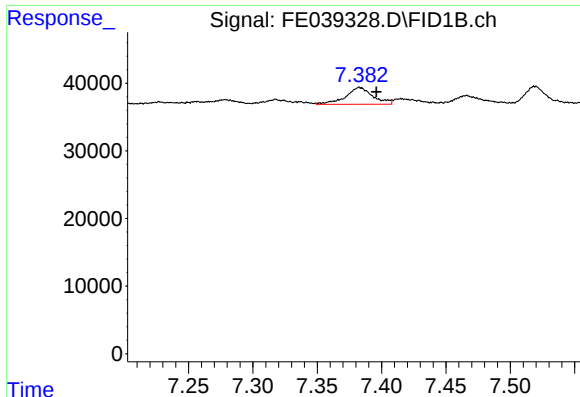
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 70684
Conc: 0.44 ug/ml



#4 n-Dodecane (C12)

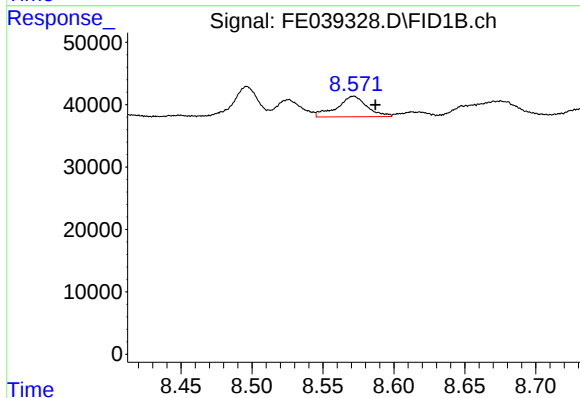
R.T.: 6.746 min
Delta R.T.: -0.015 min
Response: 13865
Conc: 0.10 ug/ml



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

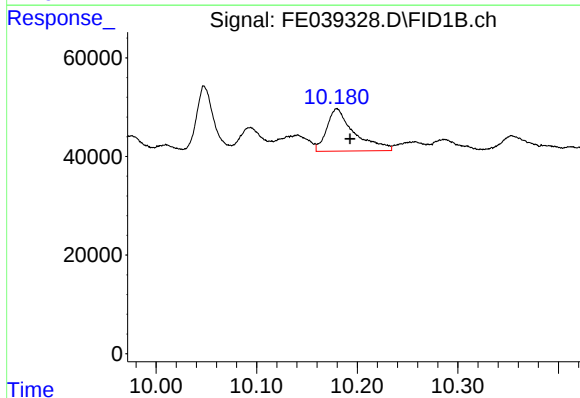
R.T.: 7.383 min
Delta R.T.: -0.013 min
Response: 36647
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



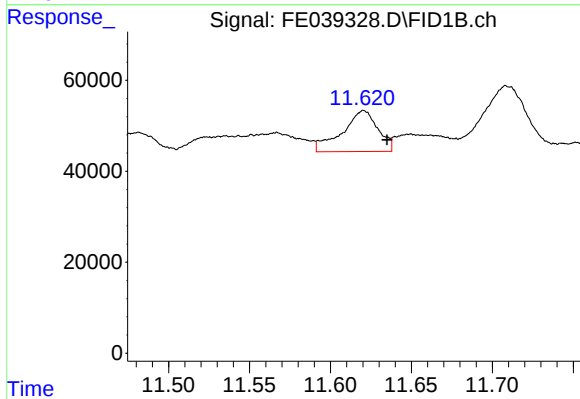
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: -0.015 min
Response: 48528
Conc: 0.34 ug/ml



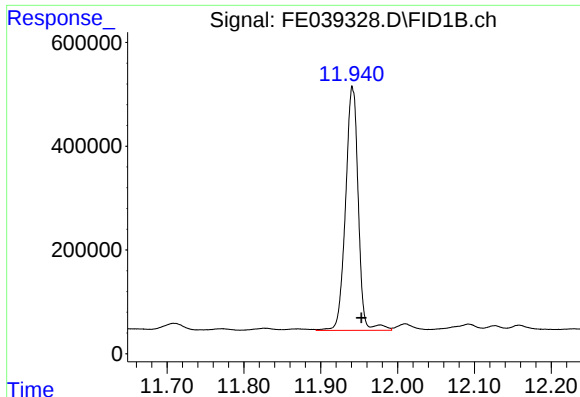
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.013 min
Response: 163528
Conc: 1.12 ug/ml



#8 n-Octadecane (C18)

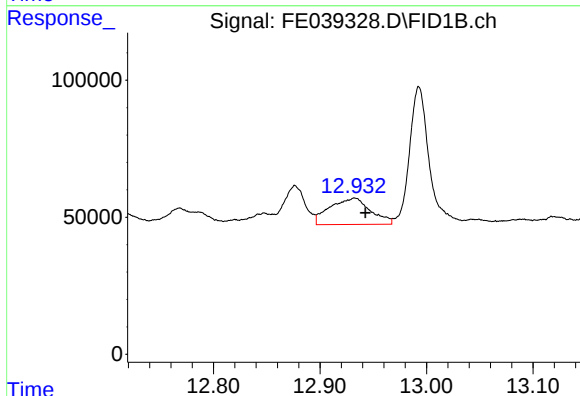
R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 138487
Conc: 0.94 ug/ml



#9 ortho-Terphenyl (SURR)

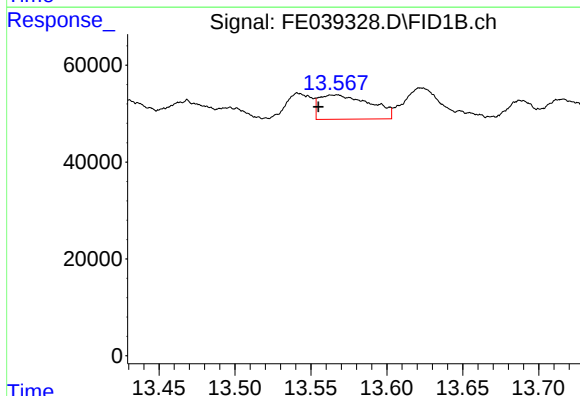
R.T.: 11.941 min
Delta R.T.: -0.012 min
Response: 5397931
Conc: 34.50 ug/ml

Instrument :
FID_E
ClientSampleId :



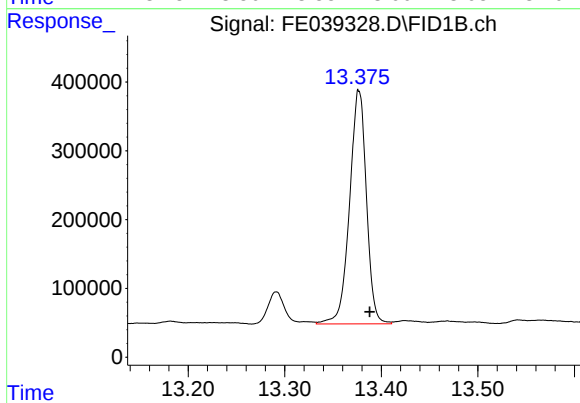
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.011 min
Response: 255868
Conc: 1.80 ug/ml



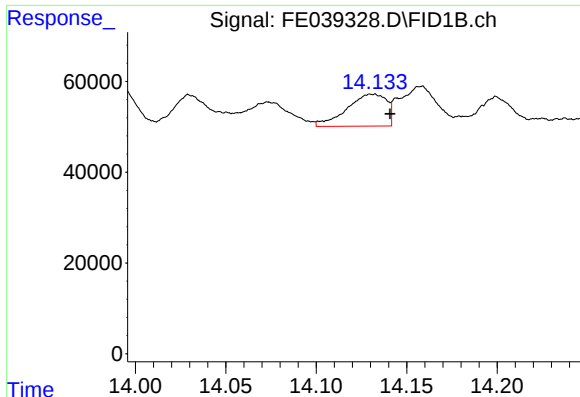
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: 0.011 min
Response: 117568
Conc: 0.83 ug/ml



#12 1-chlorooctadecane (SURR)

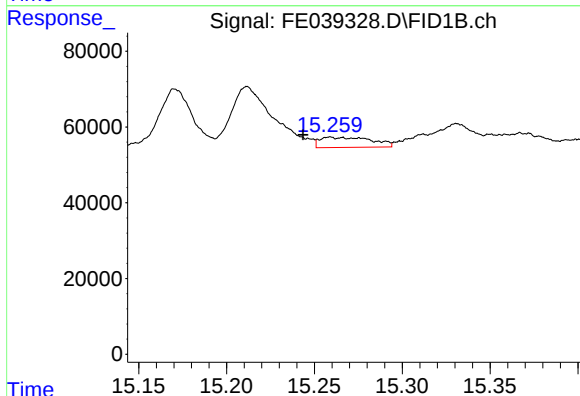
R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 4125007
Conc: 34.16 ug/ml



#13 n-Docosane (C22)

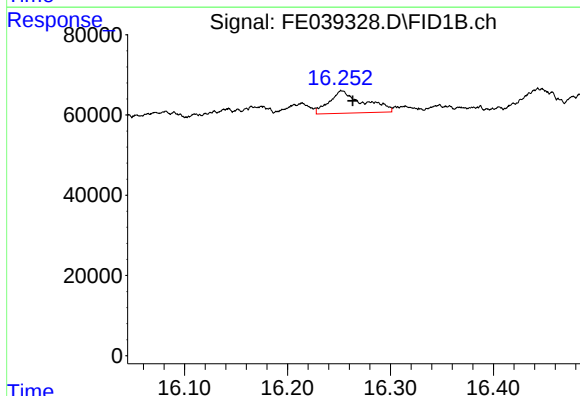
R.T.: 14.131 min
Delta R.T.: -0.010 min
Response: 107870
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



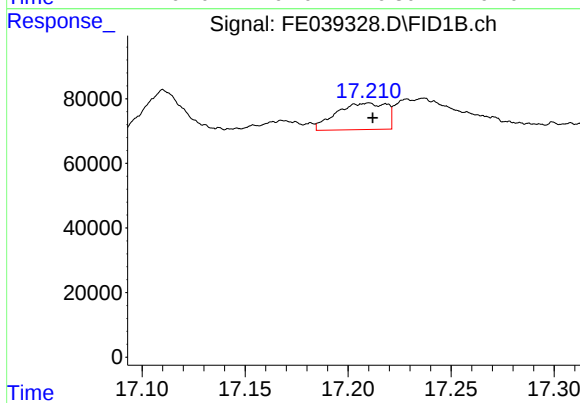
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.017 min
Response: 55343
Conc: 0.40 ug/ml



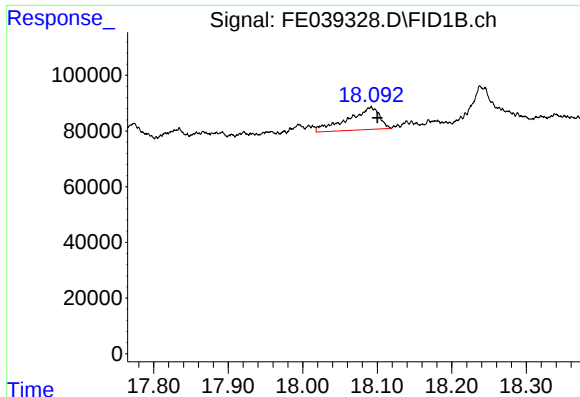
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.010 min
Response: 128792
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

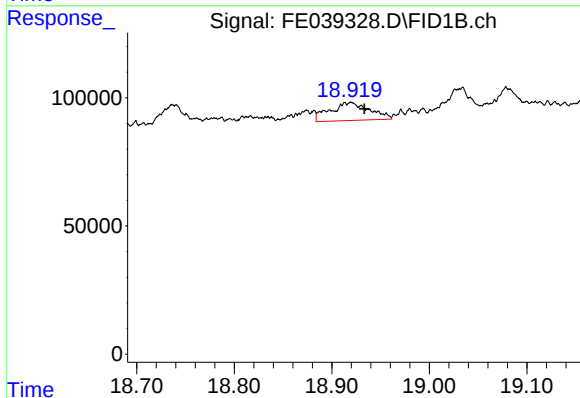
R.T.: 17.209 min
Delta R.T.: -0.003 min
Response: 138546
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

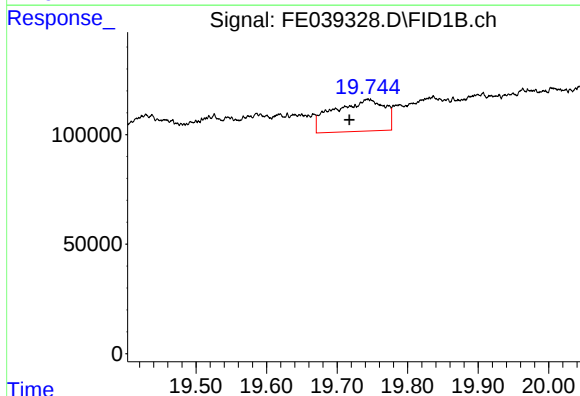
R.T.: 18.091 min
Delta R.T.: -0.009 min
Response: 235803
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :



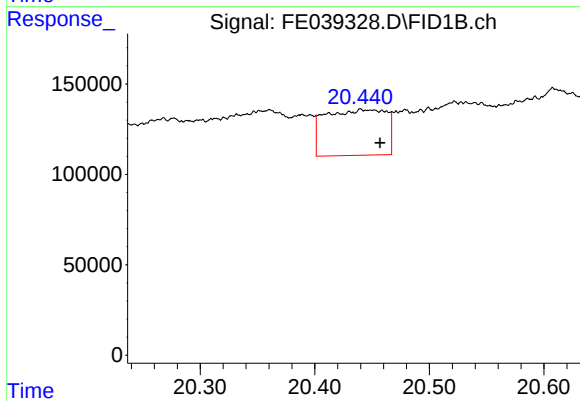
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.015 min
Response: 199338
Conc: 1.49 ug/ml



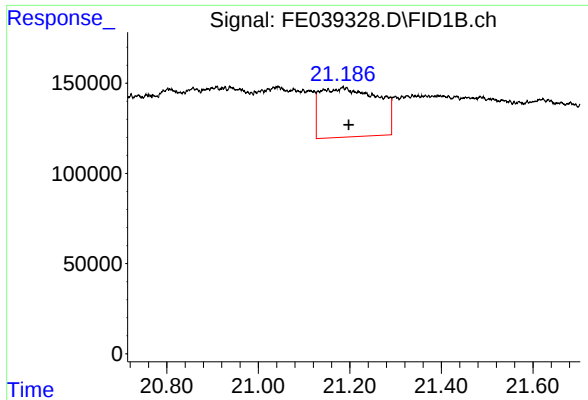
#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.027 min
Response: 726518
Conc: 5.49 ug/ml



#20 n-Hexatriacontane (C36)

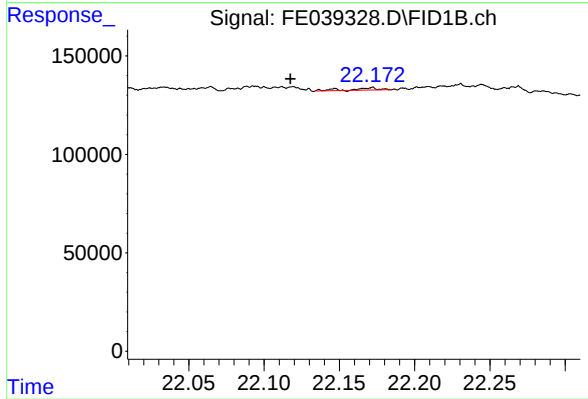
R.T.: 20.442 min
Delta R.T.: -0.014 min
Response: 940126
Conc: 7.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.013 min
Response: 2412090
Conc: 18.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.171 min
Delta R.T.: 0.053 min
Response: 13953
Conc: 0.10 ug/ml