

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044318.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 21:42
 Operator : YP\AJ
 Sample : 04445-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.928	5518669	29.130 ug/ml
Spiked Amount 50.000		Recovery =	58.26%
12) S 1-chlorooctadecane (S...	13.367	5397482	39.070 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
Target Compounds			
5) T A~2-methylnaphthalene...	7.361	88125	0.514 ug/ml
6) T n-Tetradecane (C14)	8.556	112749	0.672 ug/ml
7) T n-Hexadecane (C16)	10.165	209445	1.212 ug/ml
8) T n-Octadecane (C18)	11.609	171529	0.985 ug/ml
10) T n-Eicosane (C20)	12.921	190723	1.153 ug/ml
11) T n-Heneicosane (C21)	13.543	390627	2.415 ug/ml
13) T n-Docosane (C22)	14.121	228314	1.429 ug/ml
14) T n-Tetracosane (C24)	15.223	84244	0.539 ug/ml
15) T n-Hexacosane (C26)	16.248	225805	1.498 ug/ml
16) T n-Octacosane (C28)	17.196	364675	2.527 ug/ml
17) T n-Tricontane (C30)	18.087	526328	3.623 ug/ml
18) T n-Dotriacontane (C32)	18.924	356982	2.506 ug/ml
19) T n-Tetratriacontane (C34)	19.707	372211	2.660 ug/ml
20) T n-Hexatriacontane (C36)	20.454	727974	5.310 ug/ml
21) T n-Octatriacontane (C38)	21.195	292323	2.106 ug/ml
22) T n-Tetracontane (C40)	22.129	155934	1.128 ug/ml

(f)=RT Delta > 1/2 Window

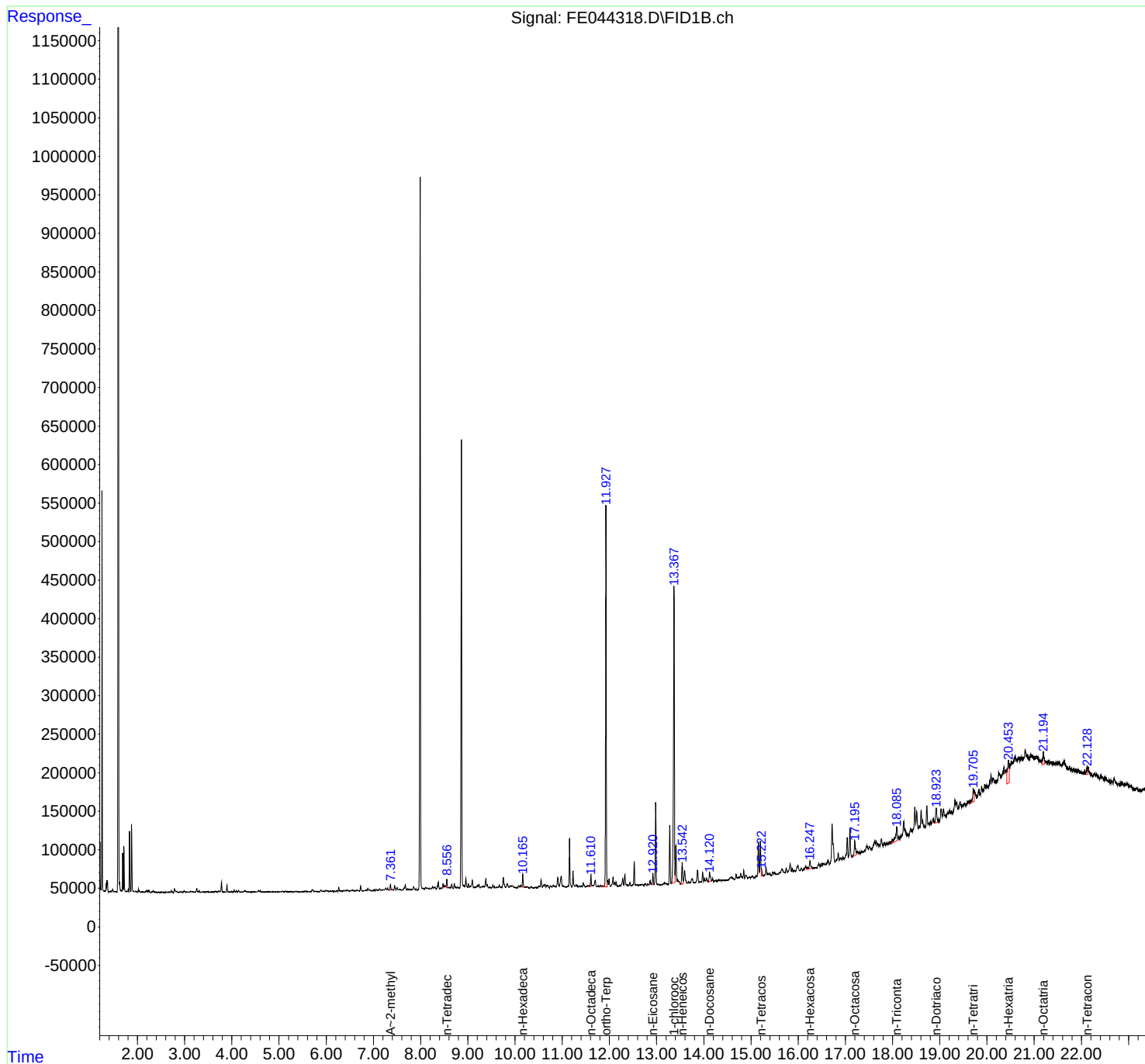
(m)=manual int.

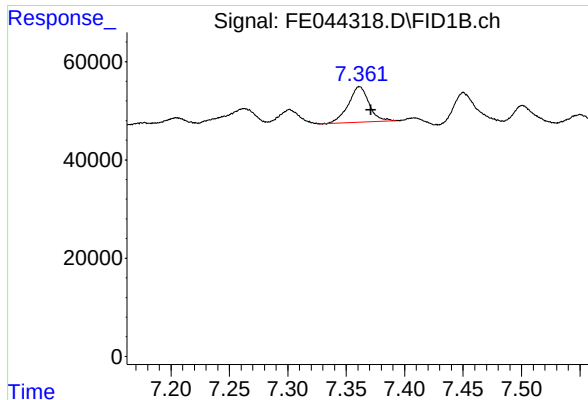
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
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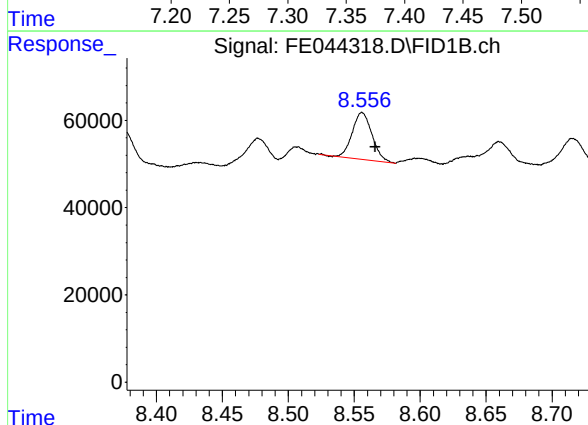




#5 A~2-methylnaphthalene (C12.89)

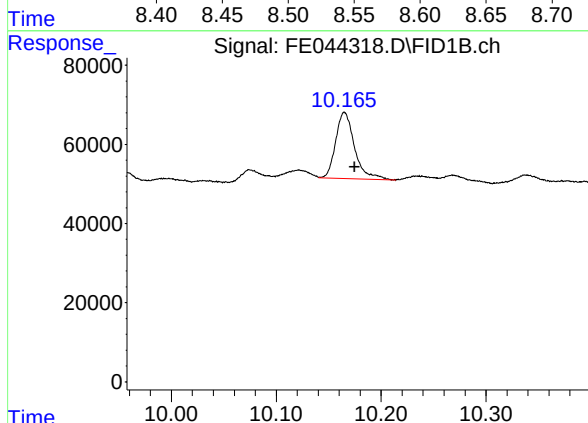
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 88125
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



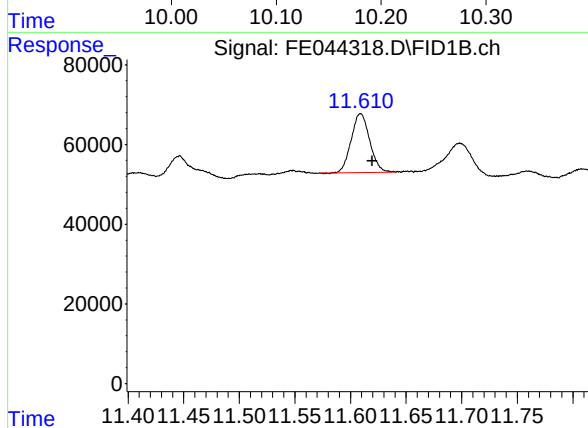
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: -0.010 min
Response: 112749
Conc: 0.67 ug/ml



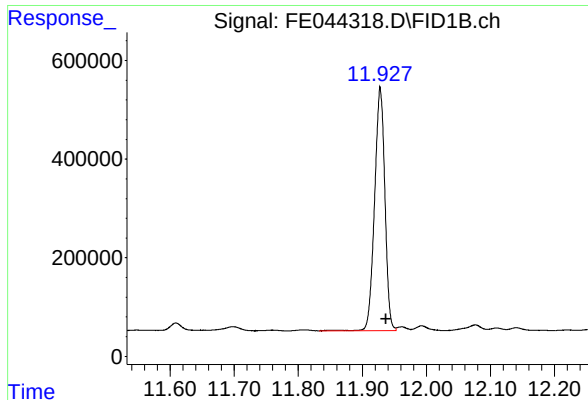
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.010 min
Response: 209445
Conc: 1.21 ug/ml



#8 n-Octadecane (C18)

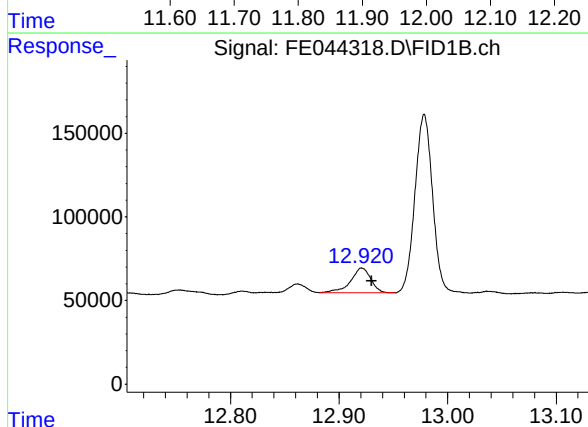
R.T.: 11.609 min
Delta R.T.: -0.011 min
Response: 171529
Conc: 0.99 ug/ml



#9 ortho-Terphenyl (SURR)

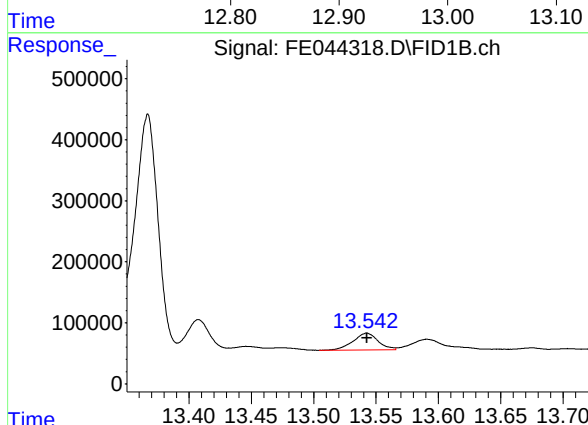
R.T.: 11.928 min
Delta R.T.: -0.009 min
Response: 5518669
Conc: 29.13 ug/ml

Instrument :
FID_E
ClientSampleId :



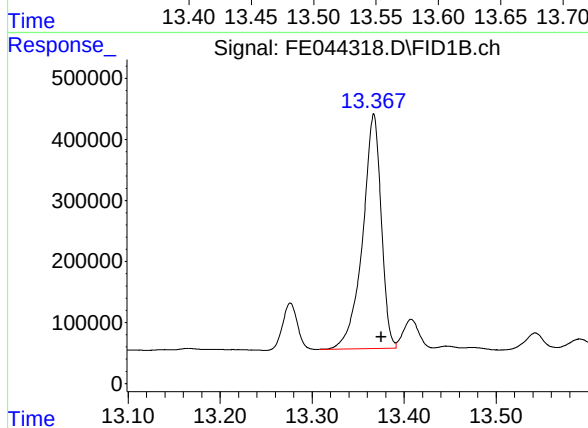
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: -0.009 min
Response: 190723
Conc: 1.15 ug/ml



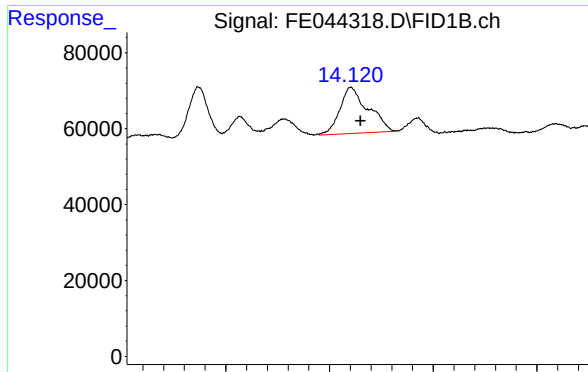
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.000 min
Response: 390627
Conc: 2.41 ug/ml



#12 1-chlorooctadecane (SURR)

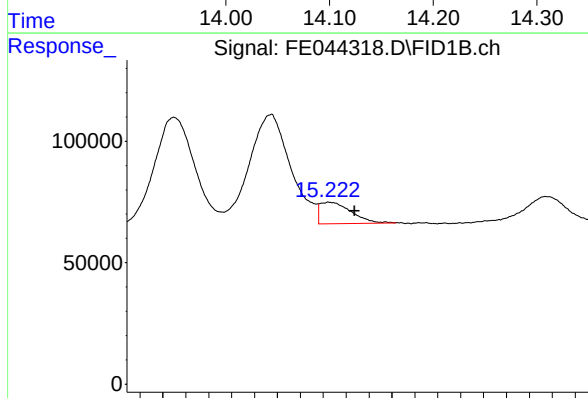
R.T.: 13.367 min
Delta R.T.: -0.008 min
Response: 5397482
Conc: 39.07 ug/ml



#13 n-Docosane (C22)

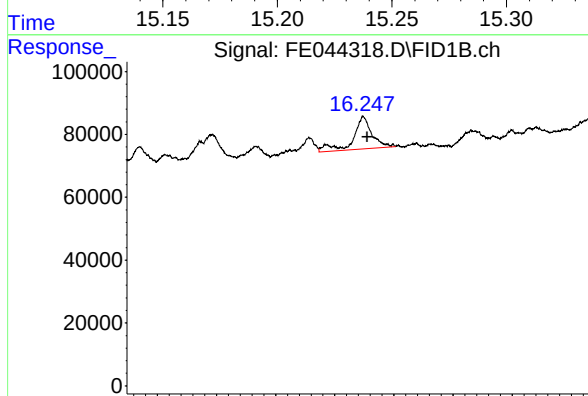
R.T.: 14.121 min
Delta R.T.: -0.010 min
Response: 228314
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



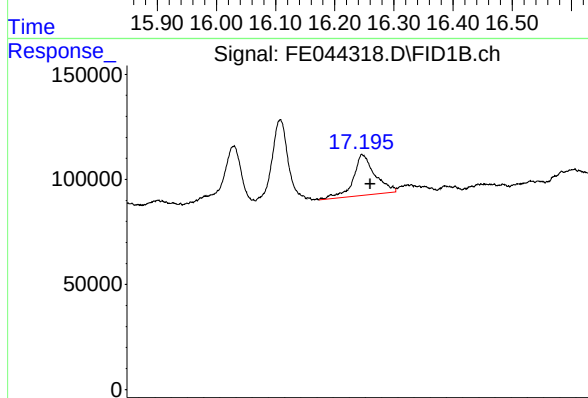
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.011 min
Response: 84244
Conc: 0.54 ug/ml



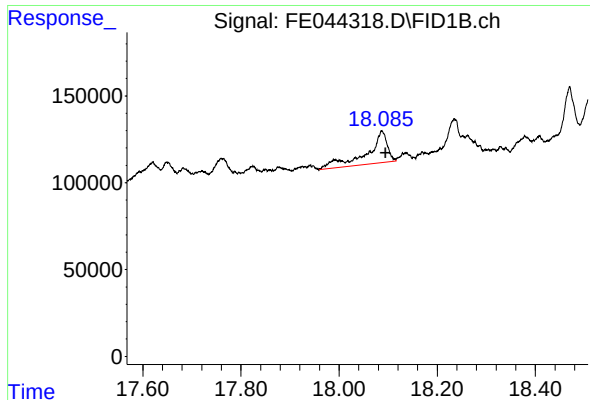
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: -0.008 min
Response: 225805
Conc: 1.50 ug/ml



#16 n-Octacosane (C28)

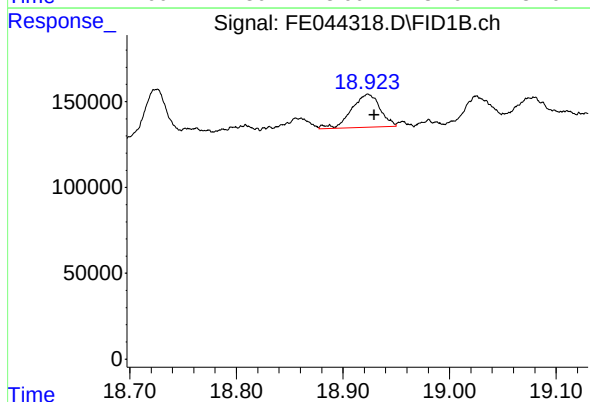
R.T.: 17.196 min
Delta R.T.: -0.010 min
Response: 364675
Conc: 2.53 ug/ml



#17 n-Tricontane (C30)

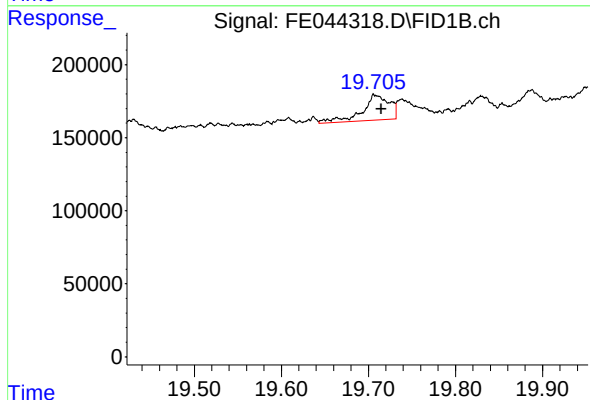
R.T.: 18.087 min
Delta R.T.: -0.008 min
Response: 526328
Conc: 3.62 ug/ml

Instrument :
FID_E
ClientSampleId :



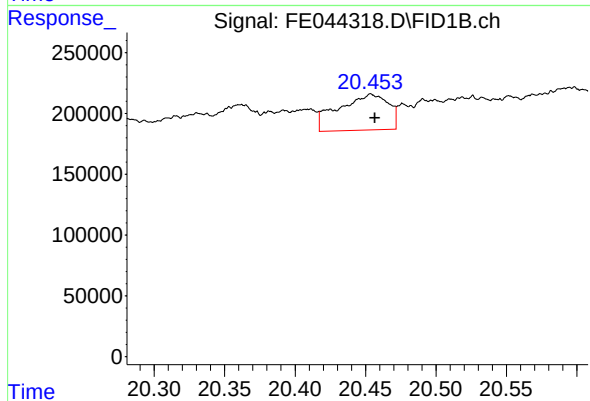
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.006 min
Response: 356982
Conc: 2.51 ug/ml



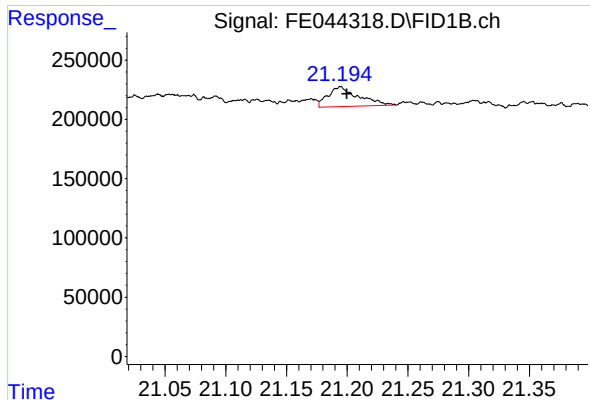
#19 n-Tetatriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.008 min
Response: 372211
Conc: 2.66 ug/ml



#20 n-Hexatriacontane (C36)

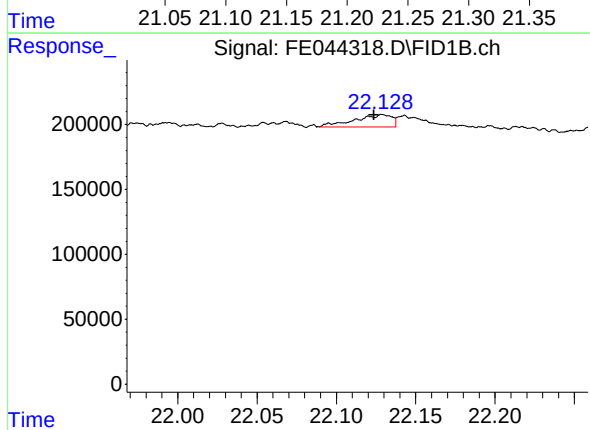
R.T.: 20.454 min
Delta R.T.: -0.003 min
Response: 727974
Conc: 5.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.005 min
Response: 292323
Conc: 2.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: 0.005 min
Response: 155934
Conc: 1.13 ug/ml