

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041883.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 15:39
 Operator : YP\AJ
 Sample : 02750-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 19:53:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.966	4435188	23.641 ug/ml
Spiked Amount 50.000		Recovery =	47.28%
12) S 1-chlorooctadecane (S...	13.403	4302338	30.455 ug/ml
Spiked Amount 50.000		Recovery =	60.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.302	61616	0.372 ug/ml
5) T A~2-methylnaphthalene...	7.398	61278	0.380 ug/ml
6) T n-Tetradecane (C14)	8.594	67335	0.443 ug/ml
7) T n-Hexadecane (C16)	10.208	282416	1.770 ug/ml
8) T n-Octadecane (C18)	11.644	162169	0.989 ug/ml
10) T n-Eicosane (C20)	12.959	478368	2.974 ug/ml
11) T n-Heneicosane (C21)	13.579	493009	3.093 ug/ml
13) T n-Docosane (C22)	14.156	445401	2.795 ug/ml
14) T n-Tetracosane (C24)	15.237	2787245	17.288 ug/ml
15) T n-Hexacosane (C26)	16.282	451376	2.855 ug/ml
16) T n-Octacosane (C28)	17.233	1260655	8.193 ug/ml
17) T n-Tricontane (C30)	18.120	842467	5.531 ug/ml
18) T n-Dotriacontane (C32)	18.952	346751	2.328 ug/ml
19) T n-Tetratriacontane (C34)	19.734	497687	3.533 ug/ml
20) T n-Hexatriacontane (C36)	20.480	633628	4.738 ug/ml
21) T n-Octatriacontane (C38)	21.230	295984	2.240 ug/ml
22) T n-Tetracontane (C40)	22.172	539513	4.261 ug/ml

(f)=RT Delta > 1/2 Window

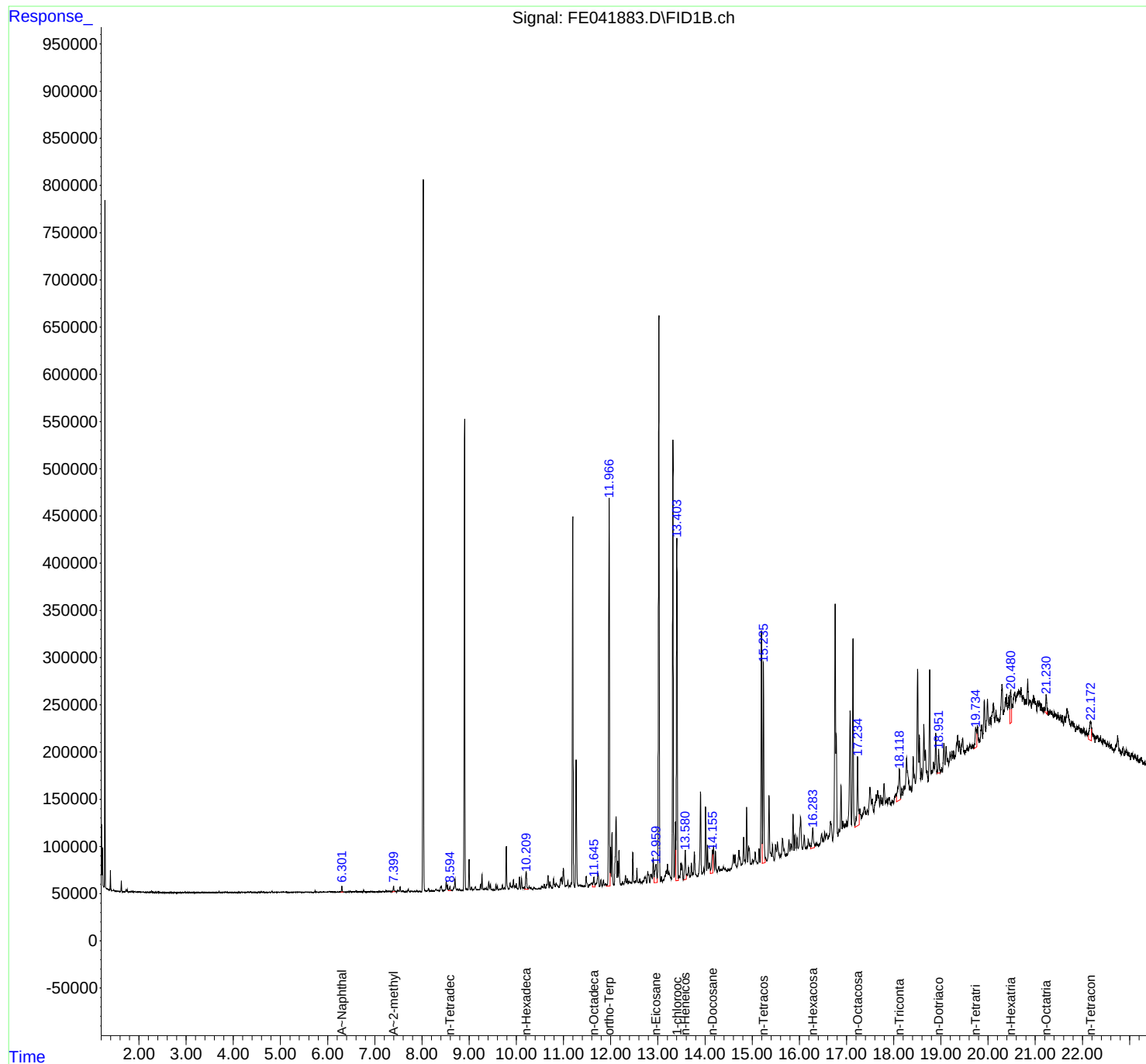
(m)=manual int.

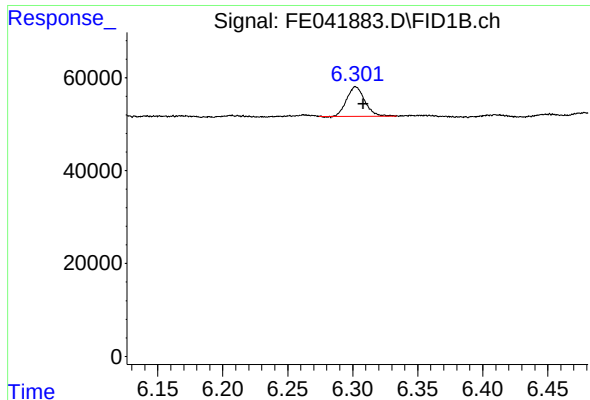
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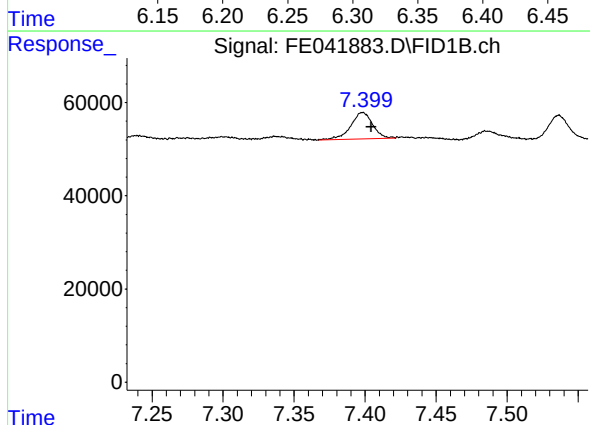




#3 A~Naphthalene (C11.7)

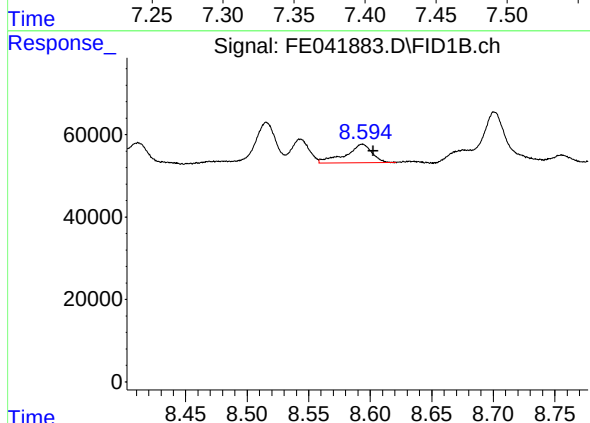
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 61616
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



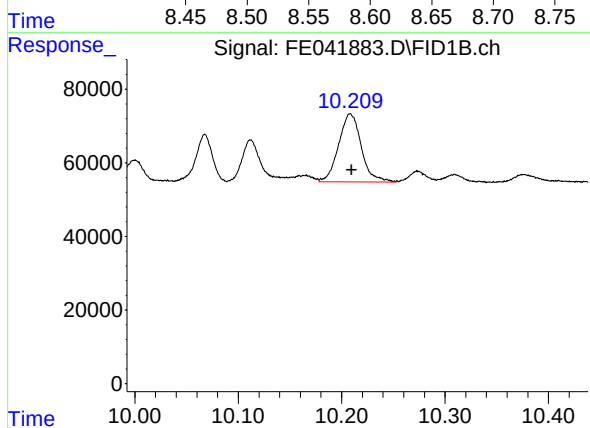
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 61278
Conc: 0.38 ug/ml



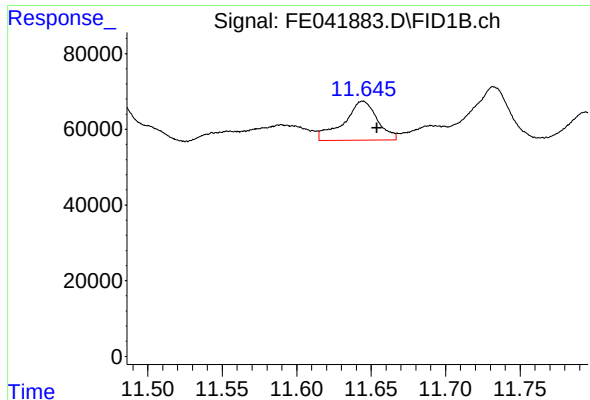
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.009 min
Response: 67335
Conc: 0.44 ug/ml



#7 n-Hexadecane (C16)

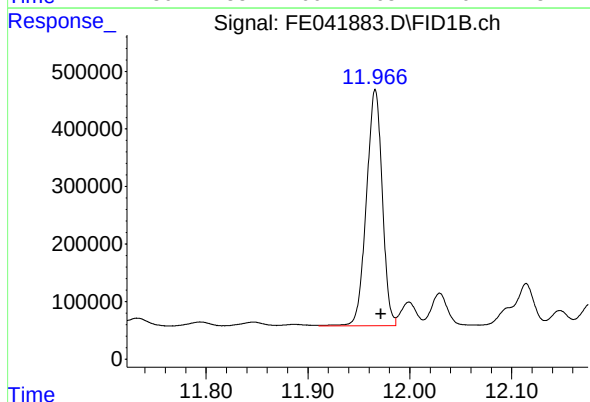
R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 282416
Conc: 1.77 ug/ml



#8 n-Octadecane (C18)

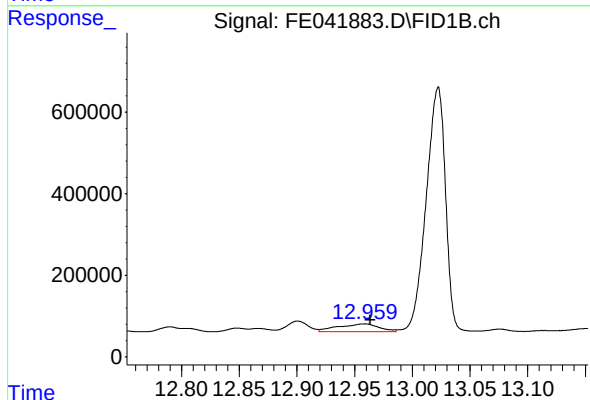
R.T.: 11.644 min
Delta R.T.: -0.010 min
Response: 162169
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



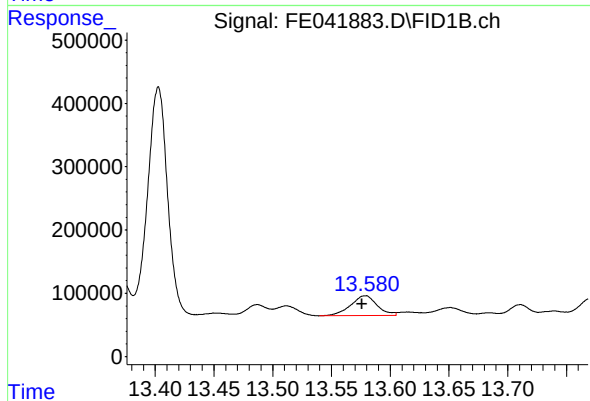
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.005 min
Response: 4435188
Conc: 23.64 ug/ml



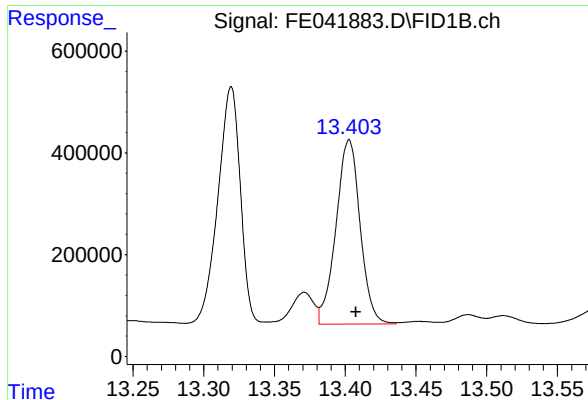
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 478368
Conc: 2.97 ug/ml



#11 n-Heneicosane (C21)

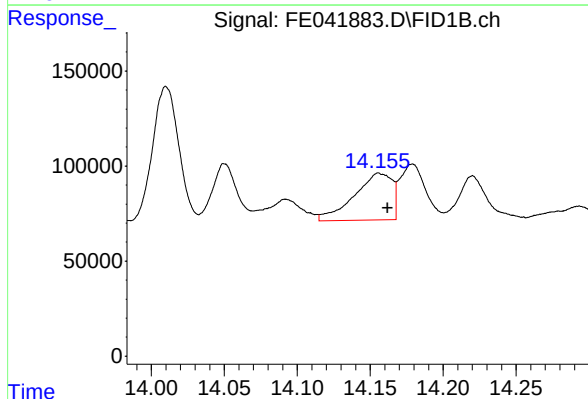
R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 493009
Conc: 3.09 ug/ml



#12 1-chlorooctadecane (SURR)

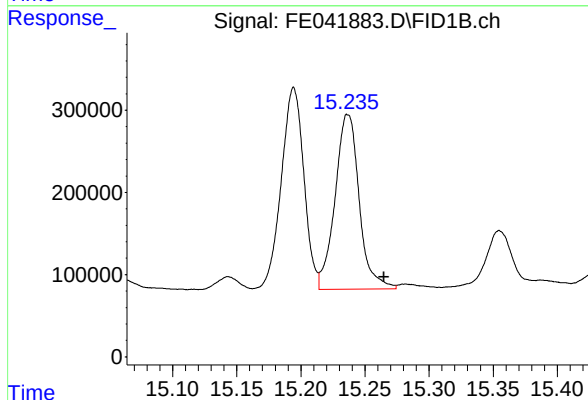
R.T.: 13.403 min
Delta R.T.: -0.005 min
Response: 4302338
Conc: 30.45 ug/ml

Instrument :
FID_E
ClientSampleId :



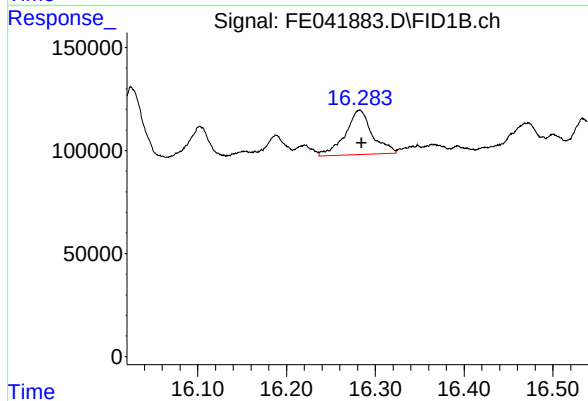
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: -0.006 min
Response: 445401
Conc: 2.80 ug/ml



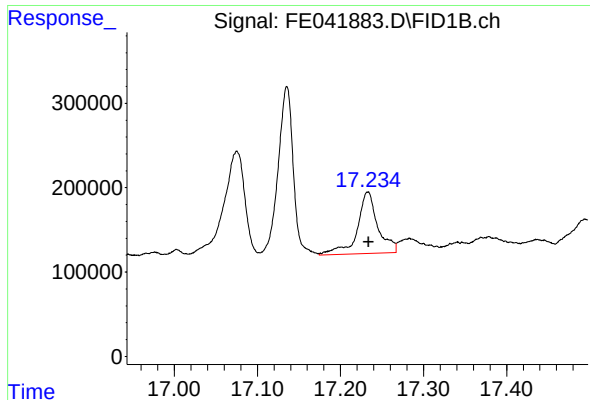
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.028 min
Response: 2787245
Conc: 17.29 ug/ml



#15 n-Hexacosane (C26)

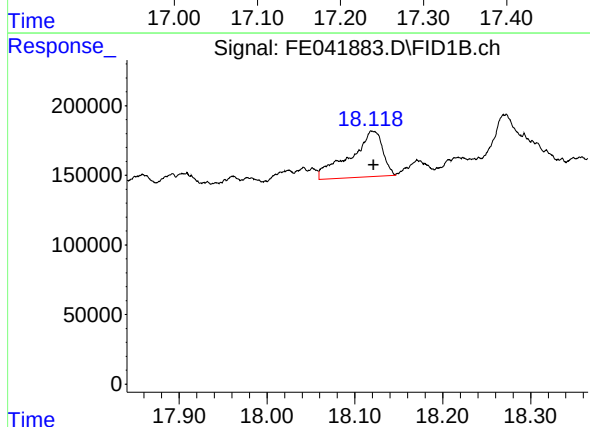
R.T.: 16.282 min
Delta R.T.: -0.002 min
Response: 451376
Conc: 2.86 ug/ml



#16 n-Octacosane (C28)

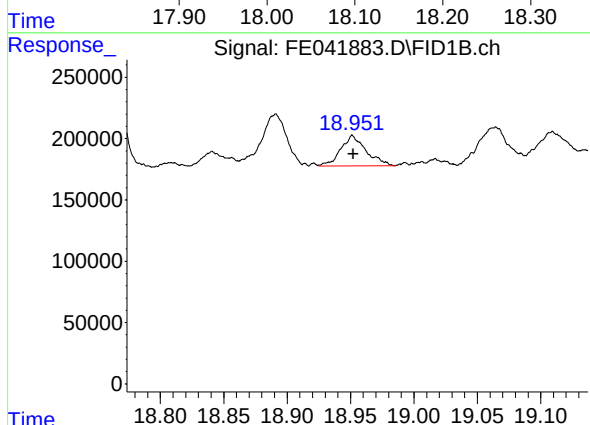
R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 1260655
Conc: 8.19 ug/ml

Instrument :
FID_E
ClientSampleId :



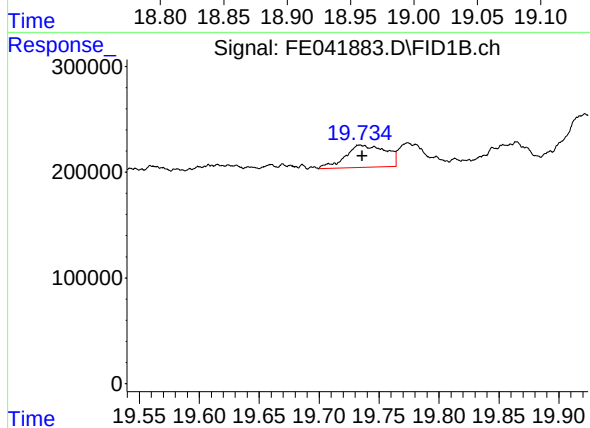
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 842467
Conc: 5.53 ug/ml



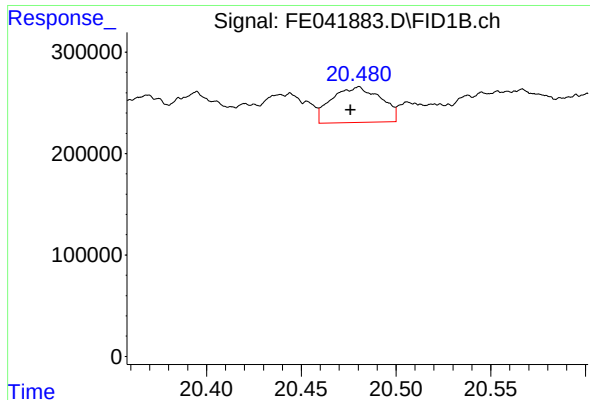
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 346751
Conc: 2.33 ug/ml



#19 n-Tetratriacontane (C34)

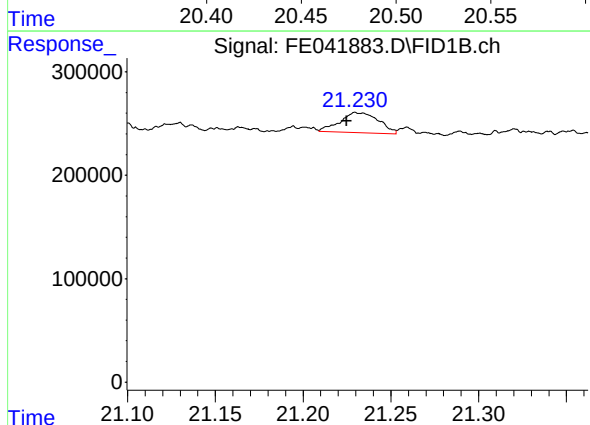
R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 497687
Conc: 3.53 ug/ml



#20 n-Hexatriacontane (C36)

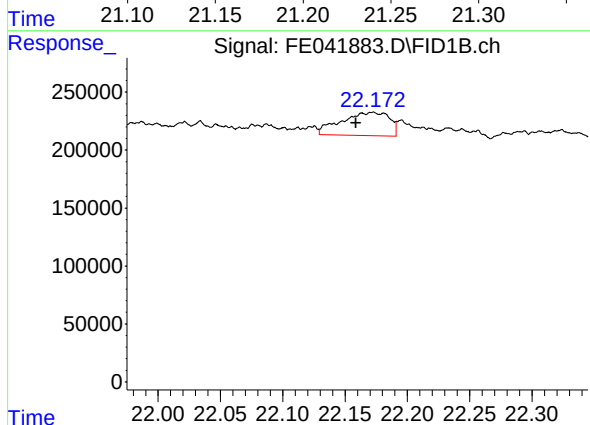
R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 633628
Conc: 4.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.005 min
Response: 295984
Conc: 2.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.172 min
Delta R.T.: 0.014 min
Response: 539513
Conc: 4.26 ug/ml