

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041790.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 17:02
 Operator : YP\AJ
 Sample : 02652-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:41:24 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)	11.980	15602720	83.167 ug/ml
Spiked Amount 50.000		Recovery =	166.33%
12) S 1-chlorooctadecane (S...	13.416	11645279	82.433 ug/ml
Spiked Amount 50.000		Recovery =	164.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	19972	0.121 ug/ml
5) T A~2-methylnaphthalene...	7.403	26629	0.165 ug/ml
6) T n-Tetradecane (C14)	8.598	560782	3.692 ug/ml
7) T n-Hexadecane (C16)	10.220	3047771	19.098 ug/ml
8) T n-Octadecane (C18)	11.659	5083943	31.016 ug/ml
10) T n-Eicosane (C20)	12.973	8182571	50.872 ug/ml
11) T n-Heneicosane (C21)	13.588	4895029	30.715 ug/ml
13) T n-Docosane (C22)	14.159	1060688	6.657 ug/ml
14) T n-Tetracosane (C24)	15.265	616372	3.823 ug/ml
15) T n-Hexacosane (C26)	16.285	65655	0.415 ug/ml
16) T n-Octacosane (C28)	17.235	99067	0.644 ug/ml
17) T n-Tricontane (C30)	18.123	83202	0.546 ug/ml
18) T n-Dotriacontane (C32)	18.953	96335	0.647 ug/ml
19) T n-Tetratriacontane (C34)	19.737	57581	0.409 ug/ml
20) T n-Hexatriacontane (C36)	20.477	57815	0.432 ug/ml
21) T n-Octatriacontane (C38)	21.231	66242	0.501 ug/ml
22) T n-Tetracontane (C40)	22.165	63916	0.505 ug/ml

(f)=RT Delta > 1/2 Window

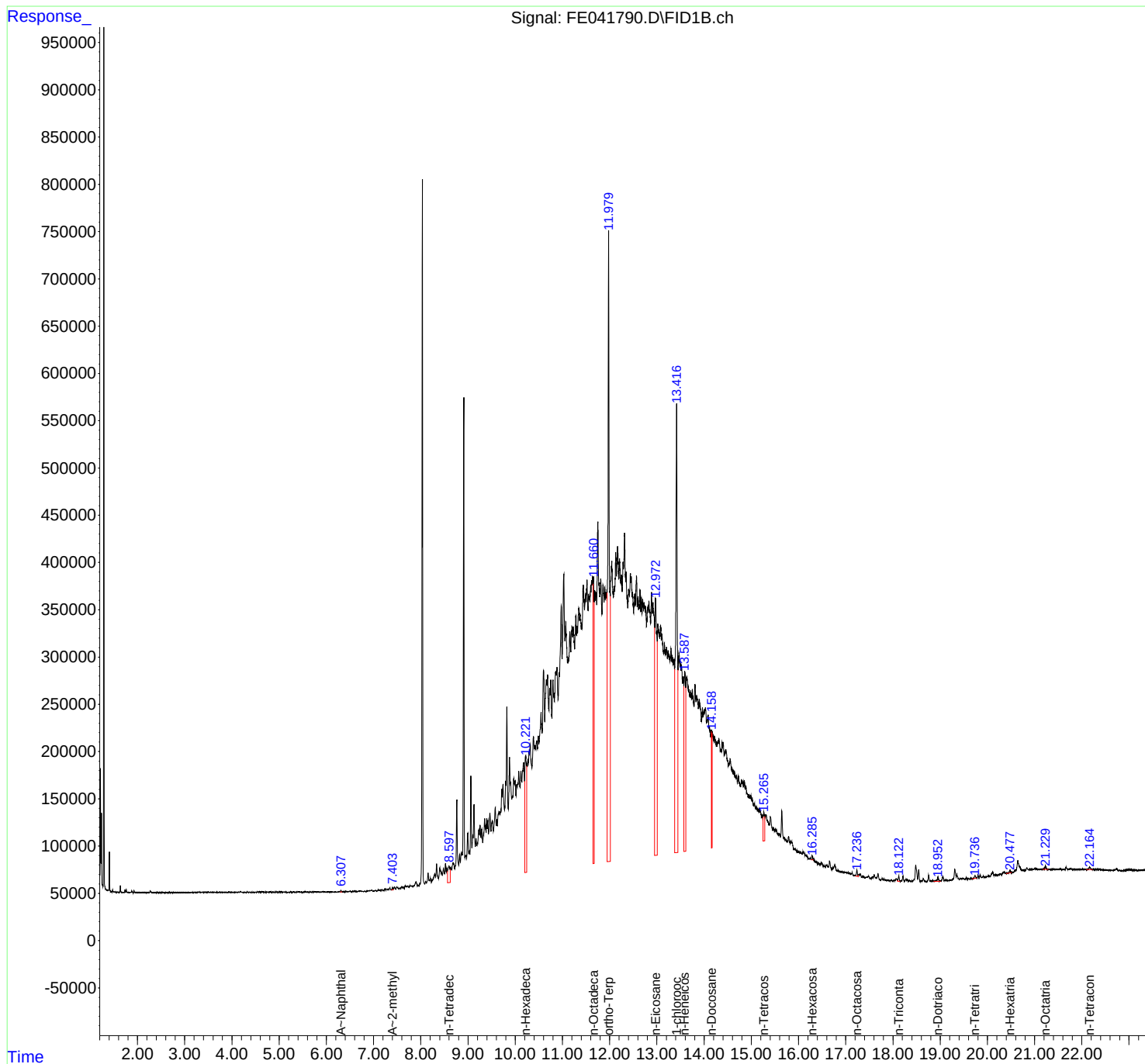
(m)=manual int.

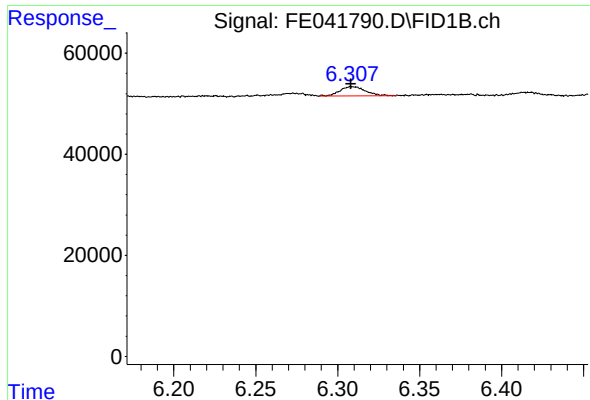
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
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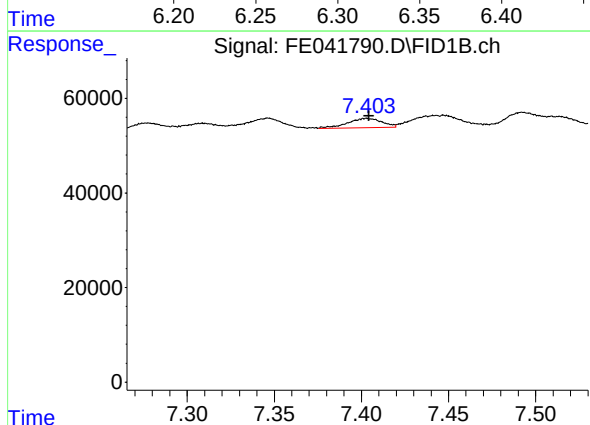




#3 A~Naphthalene (C11.7)

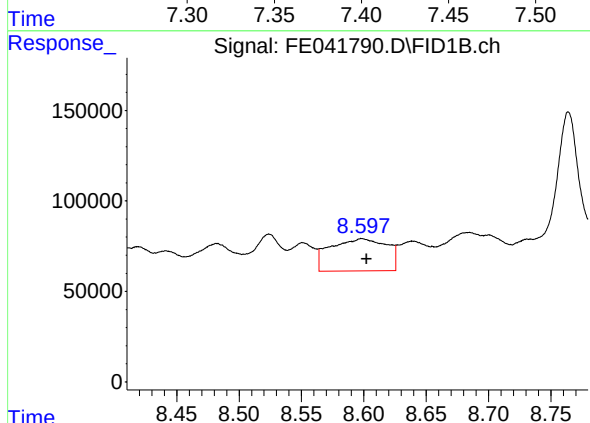
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 19972
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



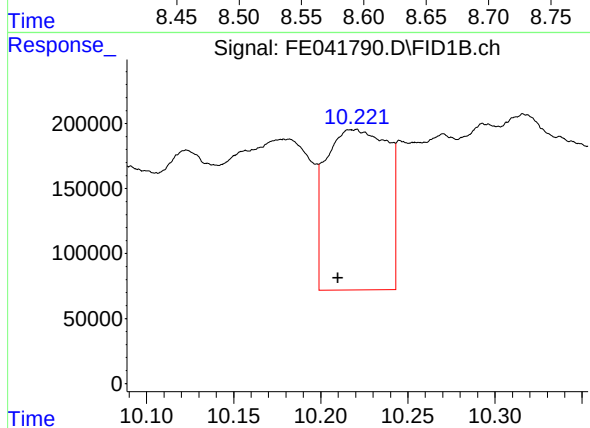
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 26629
Conc: 0.17 ug/ml



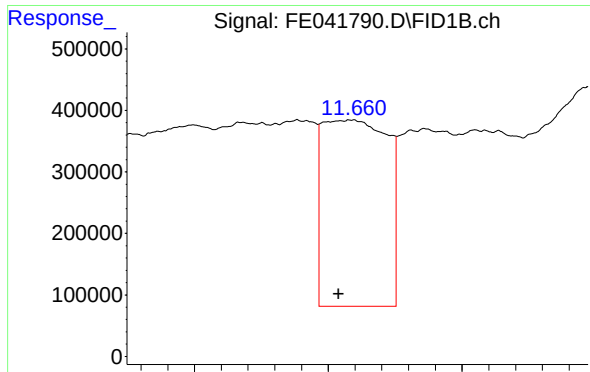
#6 n-Tetradecane (C14)

R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 560782
Conc: 3.69 ug/ml



#7 n-Hexadecane (C16)

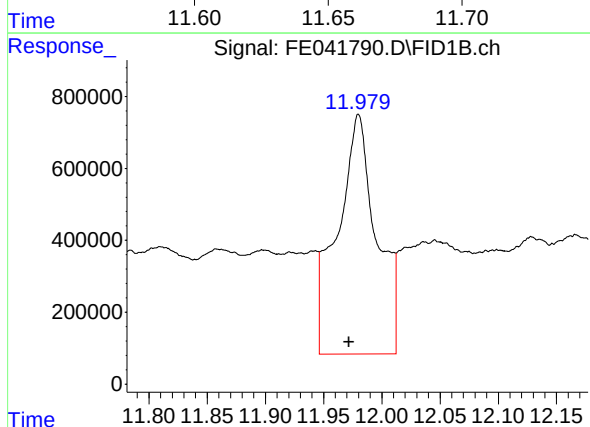
R.T.: 10.220 min
Delta R.T.: 0.010 min
Response: 3047771
Conc: 19.10 ug/ml



#8 n-Octadecane (C18)

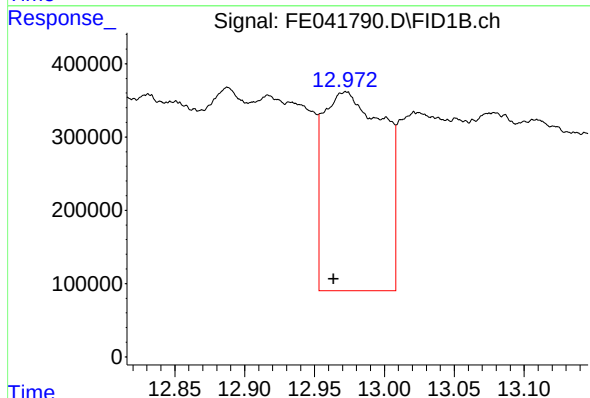
R.T.: 11.659 min
Delta R.T.: 0.005 min
Response: 5083943
Conc: 31.02 ug/ml

Instrument :
FID_E
ClientSampleId :



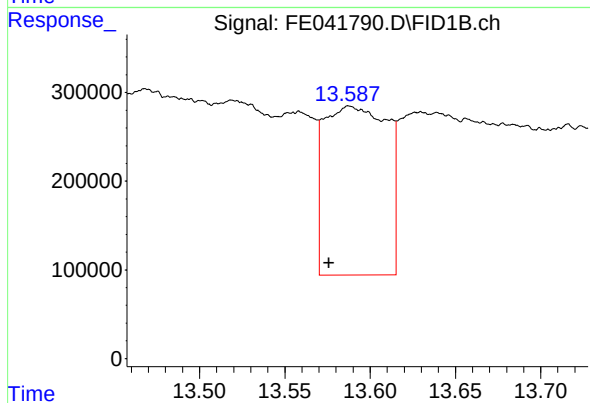
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.008 min
Response: 15602720
Conc: 83.17 ug/ml



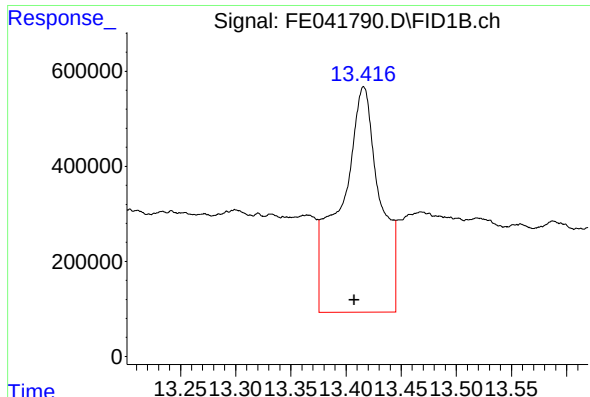
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 8182571
Conc: 50.87 ug/ml



#11 n-Heneicosane (C21)

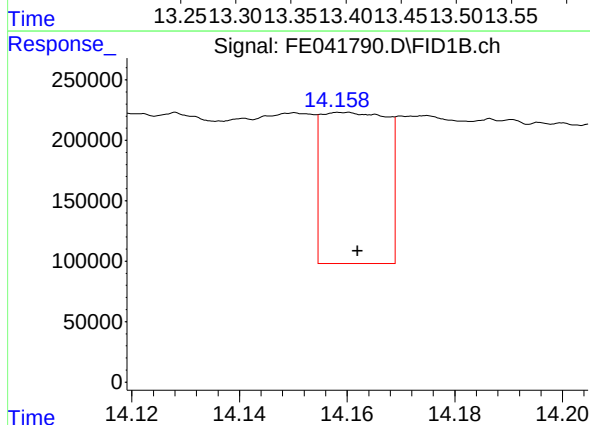
R.T.: 13.588 min
Delta R.T.: 0.012 min
Response: 4895029
Conc: 30.71 ug/ml



#12 1-chlorooctadecane (SURR)

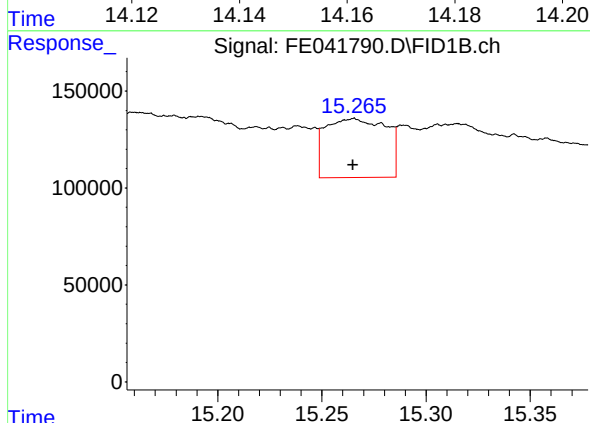
R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 11645279
Conc: 82.43 ug/ml

Instrument :
FID_E
ClientSampleId :



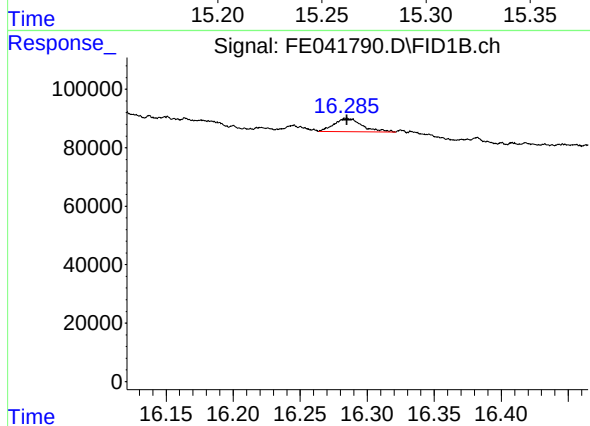
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 1060688
Conc: 6.66 ug/ml



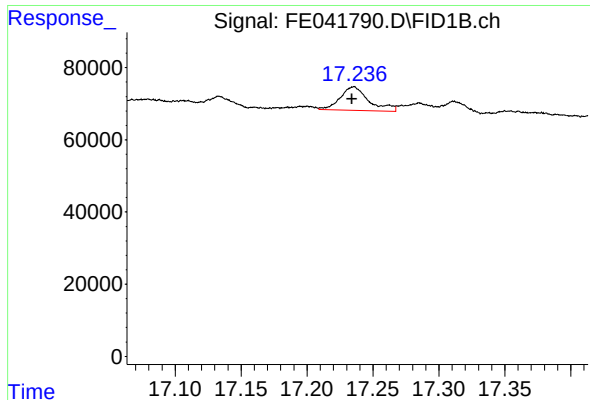
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 616372
Conc: 3.82 ug/ml



#15 n-Hexacosane (C26)

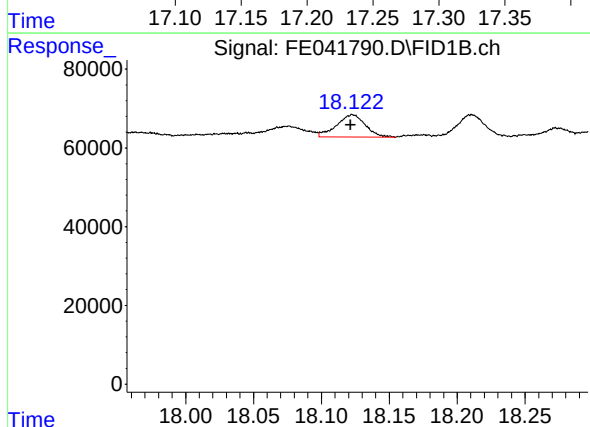
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 65655
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

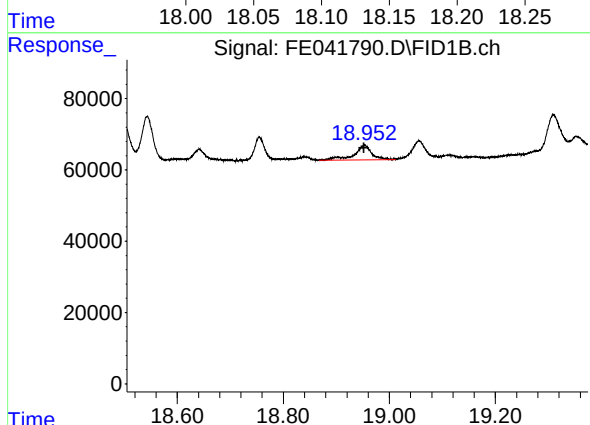
R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 99067
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



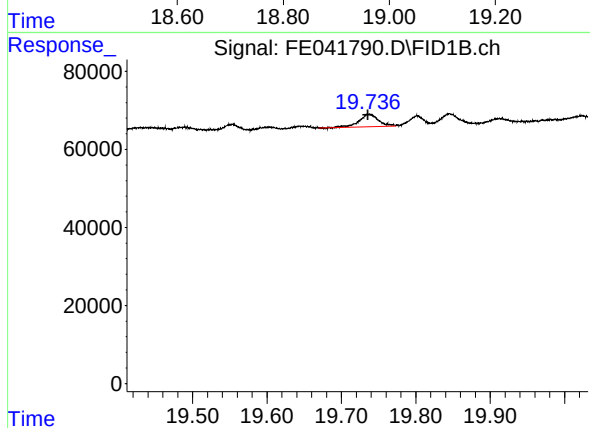
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.002 min
Response: 83202
Conc: 0.55 ug/ml



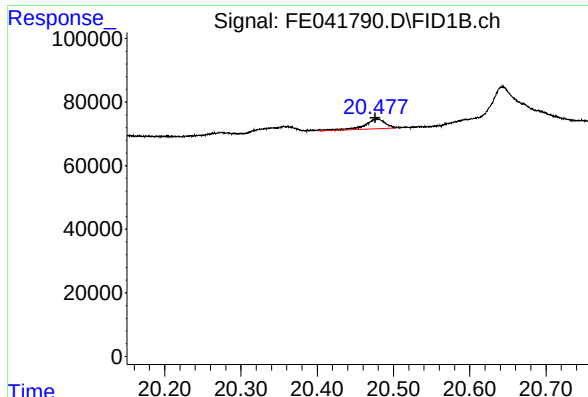
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.001 min
Response: 96335
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

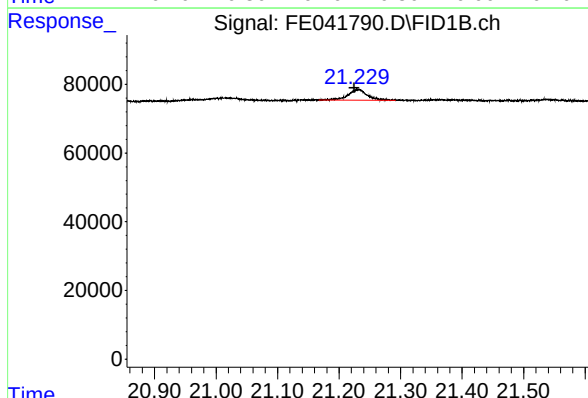
R.T.: 19.737 min
Delta R.T.: 0.000 min
Response: 57581
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

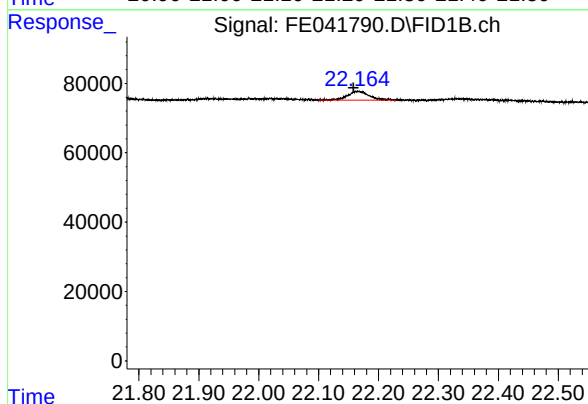
R.T.: 20.477 min
Delta R.T.: 0.001 min
Response: 57815
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.231 min
Delta R.T.: 0.007 min
Response: 66242
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.006 min
Response: 63916
Conc: 0.50 ug/ml