

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041688.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 23:07
 Operator : YP\AJ
 Sample : 02572-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:52:54 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)	11.985	5412778	28.852 ug/ml
Spiked Amount 50.000		Recovery =	57.70%
12) S 1-chlorooctadecane (S...	13.421	5251319	37.172 ug/ml
Spiked Amount 50.000		Recovery =	74.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	1038186	6.273 ug/ml
4) T n-Dodecane (C12)	6.758	55915	0.368 ug/ml
5) T A~2-methylnaphthalene...	7.413	284079	1.762 ug/ml
6) T n-Tetradecane (C14)	8.559	54407	0.358 ug/ml
7) T n-Hexadecane (C16)	10.229	322010	2.018 ug/ml
8) T n-Octadecane (C18)	11.659	70181	0.428 ug/ml
10) T n-Eicosane (C20)	12.958	251249	1.562 ug/ml
11) T n-Heneicosane (C21)	13.601	518976	3.256 ug/ml
13) T n-Docosane (C22)	14.158	373212	2.342 ug/ml
14) T n-Tetracosane (C24)	15.262	3510680	21.776 ug/ml
15) T n-Hexacosane (C26)	16.307	300136	1.898 ug/ml
16) T n-Octacosane (C28)	17.223	137239	0.892 ug/ml
17) T n-Tricontane (C30)	18.114	248860	1.634 ug/ml
18) T n-Dotriacontane (C32)	18.967	160998	1.081 ug/ml
19) T n-Tetratriacontane (C34)	19.739	27147	0.193 ug/ml
20) T n-Hexatriacontane (C36)	20.453	673066	5.033 ug/ml
22) T n-Tetracontane (C40)	22.165	333551	2.634 ug/ml

(f)=RT Delta > 1/2 Window

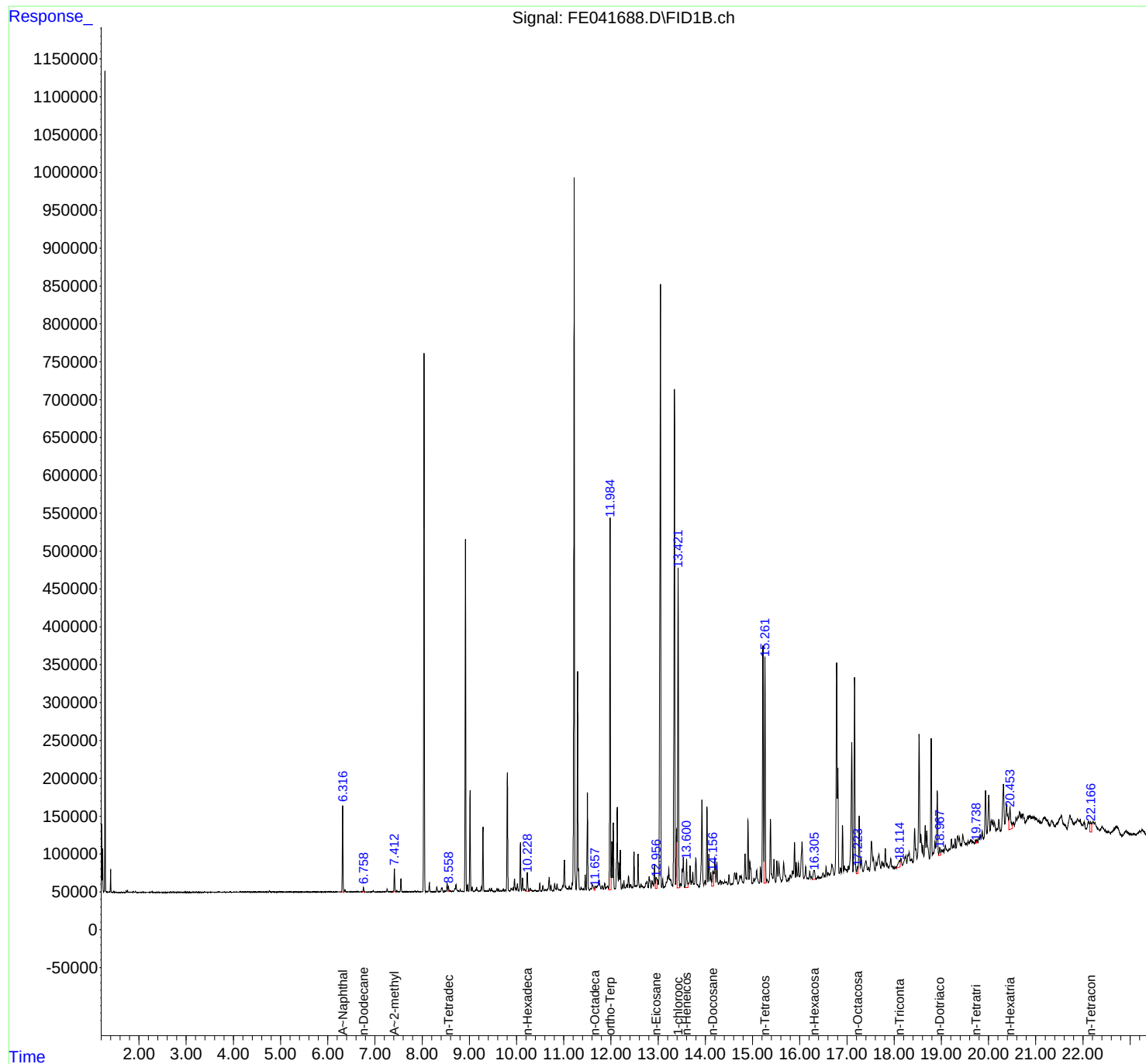
(m)=manual int.

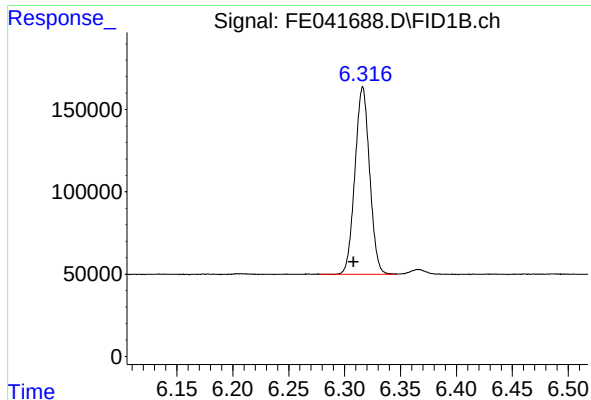
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
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Signal Info : 20M x 0.18mm x 0.18um

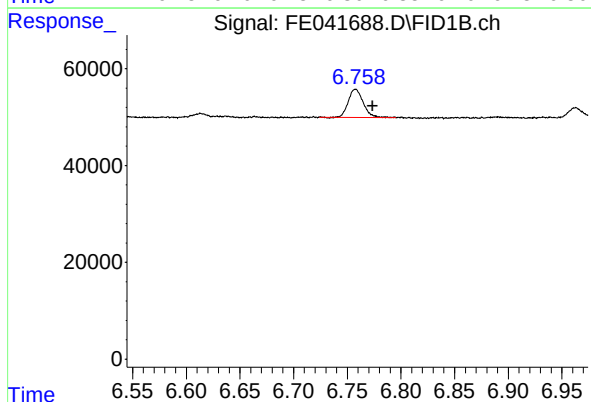




#3 A~Naphthalene (C11.7)

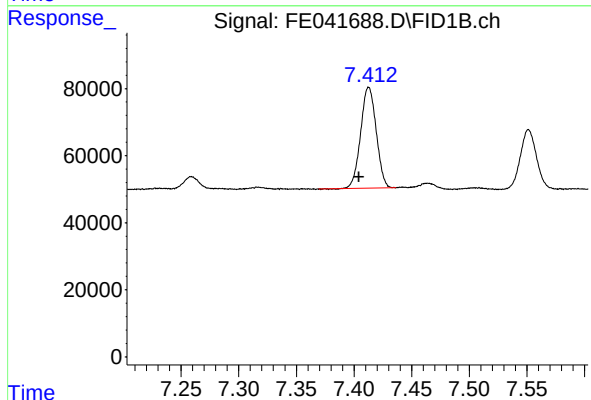
R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 1038186
Conc: 6.27 ug/ml

Instrument :
FID_E
ClientSampleId :



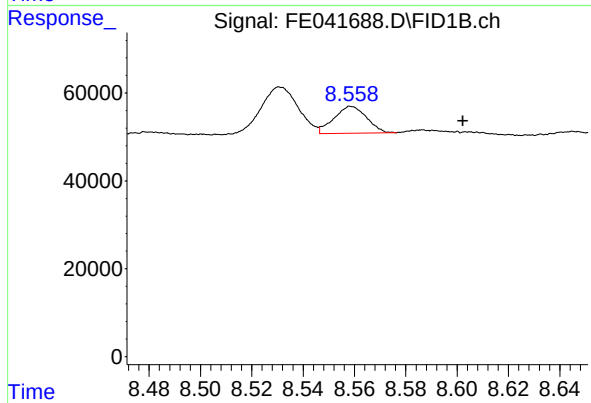
#4 n-Dodecane (C12)

R.T.: 6.758 min
Delta R.T.: -0.016 min
Response: 55915
Conc: 0.37 ug/ml



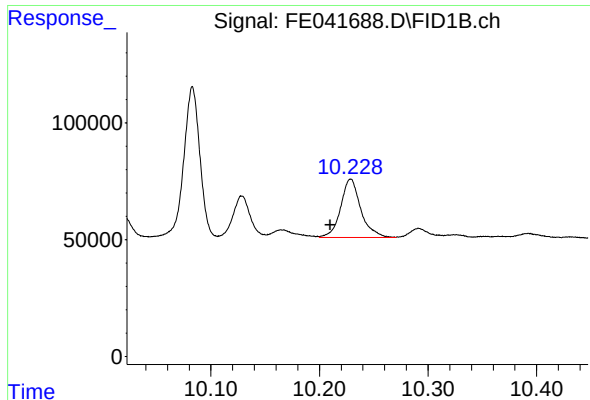
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.413 min
Delta R.T.: 0.008 min
Response: 284079
Conc: 1.76 ug/ml



#6 n-Tetradecane (C14)

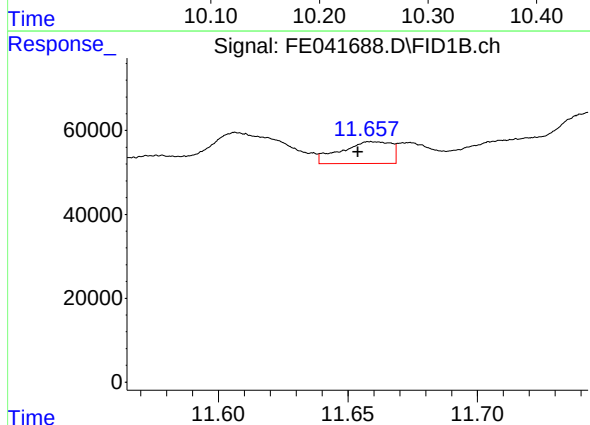
R.T.: 8.559 min
Delta R.T.: -0.043 min
Response: 54407
Conc: 0.36 ug/ml



#7 n-Hexadecane (C16)

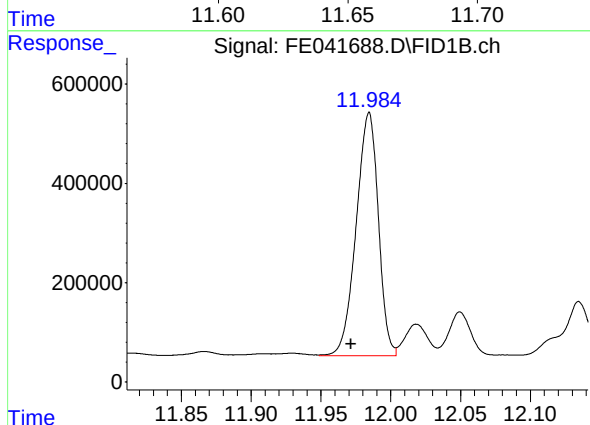
R.T.: 10.229 min
Delta R.T.: 0.019 min
Response: 322010
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



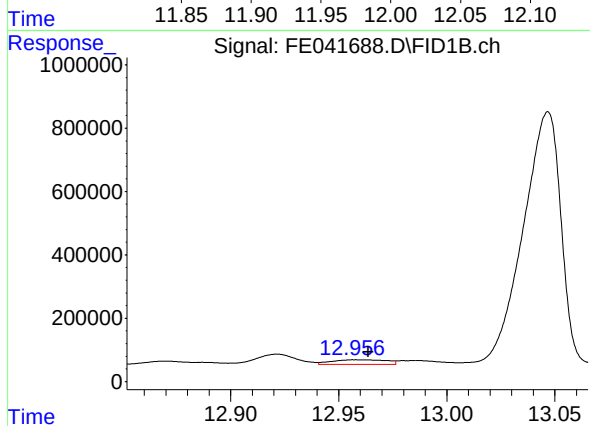
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: 0.005 min
Response: 70181
Conc: 0.43 ug/ml



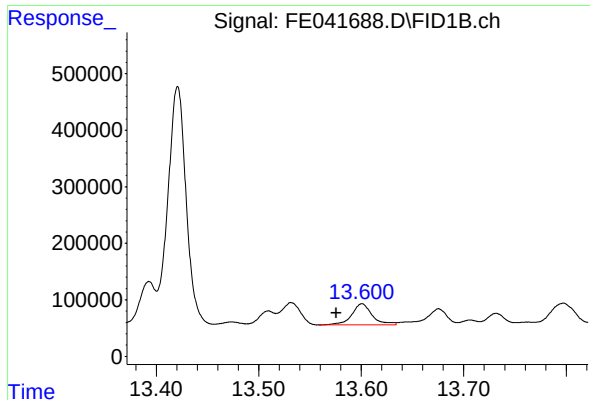
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 5412778
Conc: 28.85 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: -0.006 min
Response: 251249
Conc: 1.56 ug/ml



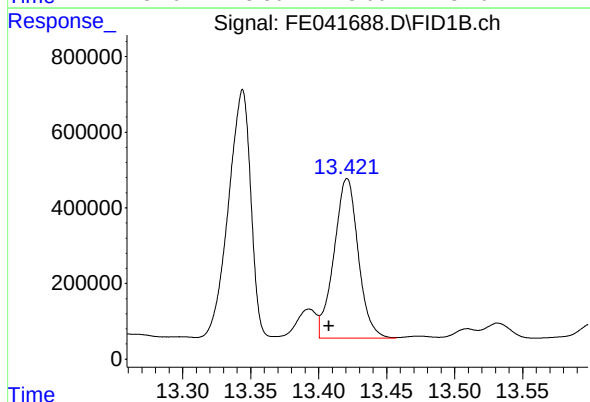
#11 n-Heneicosane (C21)

R.T.: 13.601 min
Delta R.T.: 0.025 min
Response: 518976
Conc: 3.26 ug/ml

Instrument :

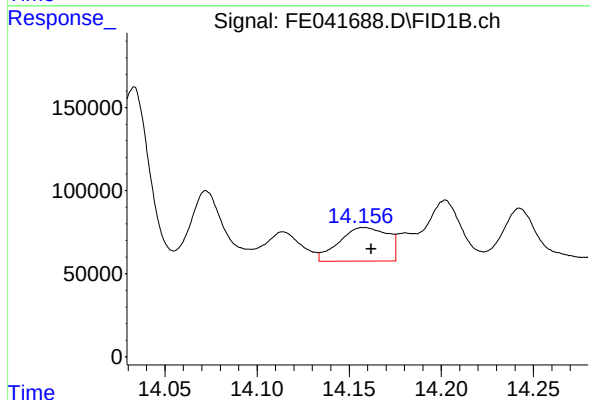
FID_E

ClientSampleId :



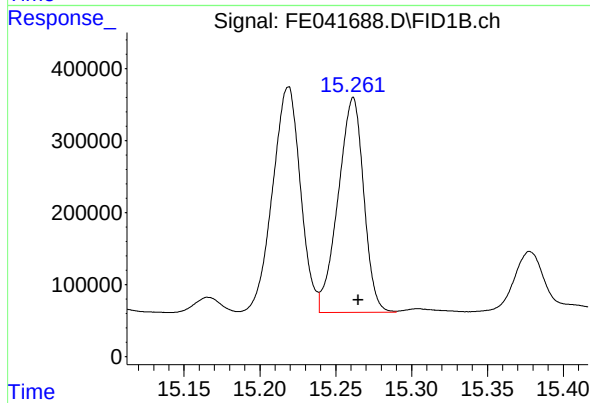
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 5251319
Conc: 37.17 ug/ml



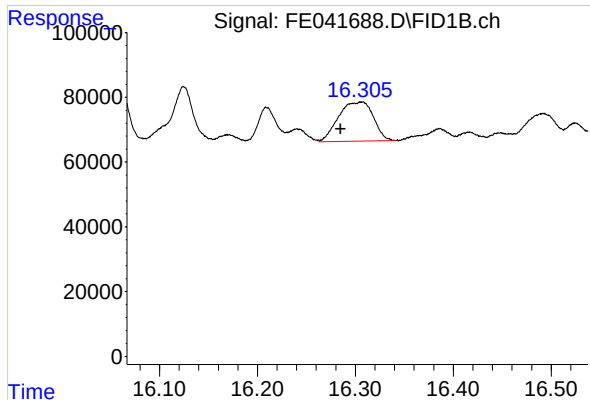
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 373212
Conc: 2.34 ug/ml



#14 n-Tetracosane (C24)

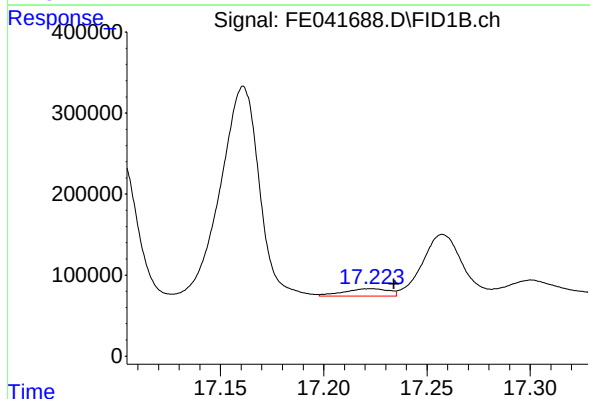
R.T.: 15.262 min
Delta R.T.: -0.003 min
Response: 3510680
Conc: 21.78 ug/ml



#15 n-Hexacosane (C26)

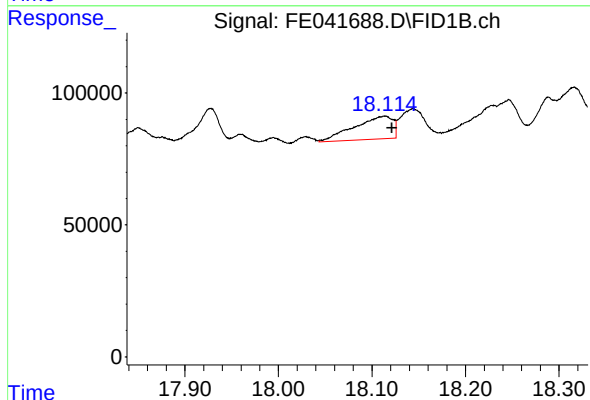
R.T.: 16.307 min
Delta R.T.: 0.022 min
Response: 300136
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



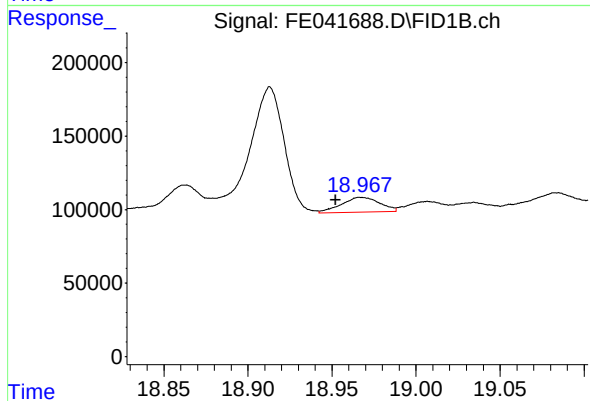
#16 n-Octacosane (C28)

R.T.: 17.223 min
Delta R.T.: -0.011 min
Response: 137239
Conc: 0.89 ug/ml



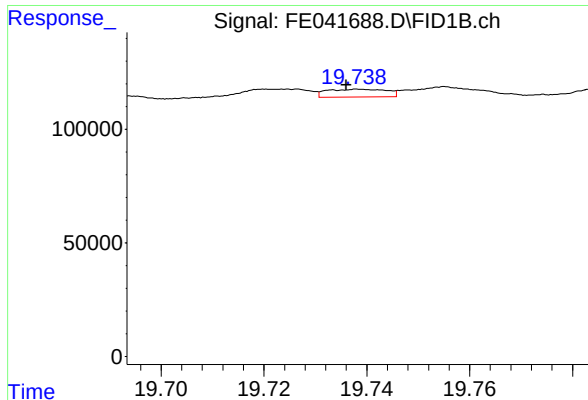
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.008 min
Response: 248860
Conc: 1.63 ug/ml



#18 n-Dotriacontane (C32)

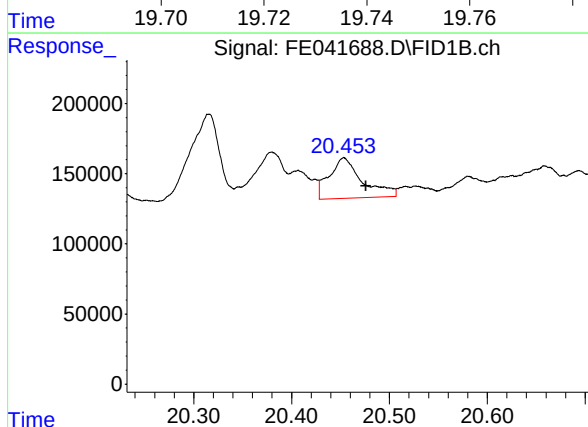
R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 160998
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

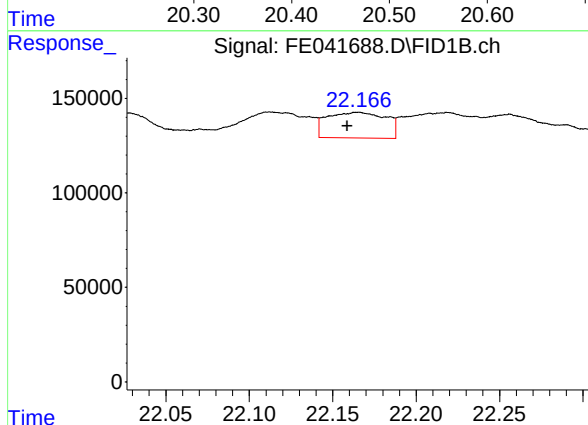
R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 27147
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.023 min
Response: 673066
Conc: 5.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.006 min
Response: 333551
Conc: 2.63 ug/ml