

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041768.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 21:02
 Operator : YP\AJ
 Sample : 02622-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:28:49 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)	11.959	17806450	94.913 ug/ml
Spiked Amount 50.000		Recovery =	189.83%
12) S 1-chlorooctadecane (S...	13.411	14311787	101.309 ug/ml
Spiked Amount 50.000		Recovery =	202.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	52977	0.320 ug/ml
5) T A~2-methylnaphthalene...	7.402	227159	1.409 ug/ml
6) T n-Tetradecane (C14)	8.612	4842455	31.878 ug/ml
7) T n-Hexadecane (C16)	10.193	51409701	322.148 ug/ml
8) T n-Octadecane (C18)	11.652	16096414	98.201 ug/ml
10) T n-Eicosane (C20)	12.973	41403994	257.415 ug/ml
11) T n-Heneicosane (C21)	13.581	28175466	176.792 ug/ml
13) T n-Docosane (C22)	14.161	20280546	127.286 ug/ml
14) T n-Tetracosane (C24)	15.279	9169615	56.876 ug/ml
15) T n-Hexacosane (C26)	16.297	5379341	34.026 ug/ml
16) T n-Octacosane (C28)	17.236	1404146	9.125 ug/ml
17) T n-Tricontane (C30)	18.122	1160525	7.620 ug/ml
18) T n-Dotriacontane (C32)	18.952	886351	5.950 ug/ml
19) T n-Tetratriacontane (C34)	19.734	151513	1.076 ug/ml
20) T n-Hexatriacontane (C36)	20.496	116887	0.874 ug/ml
22) T n-Tetracontane (C40)	22.147	43121	0.341 ug/ml

(f)=RT Delta > 1/2 Window

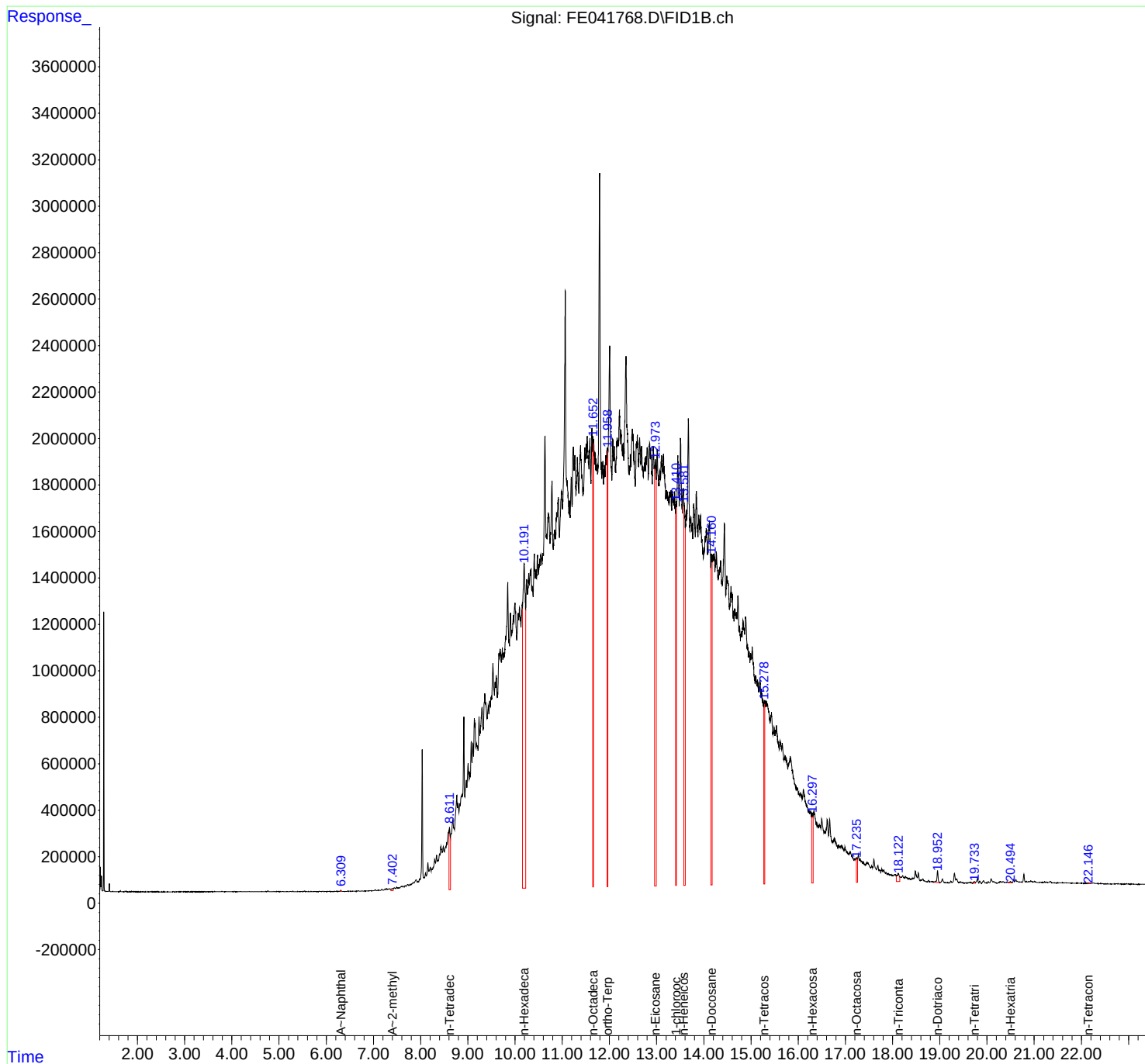
(m)=manual int.

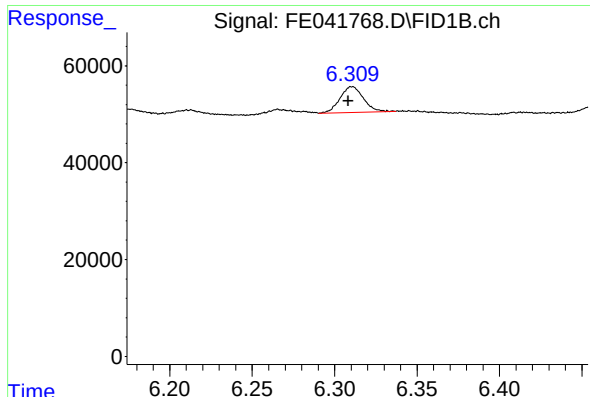
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
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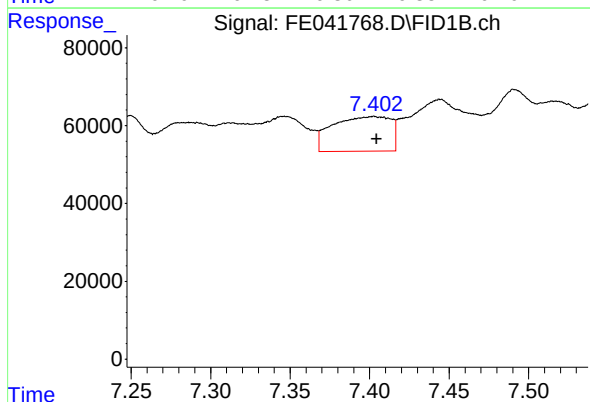




#3 A~Naphthalene (C11.7)

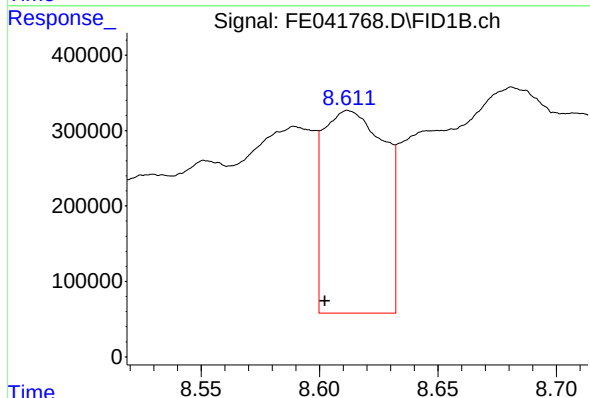
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 52977
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



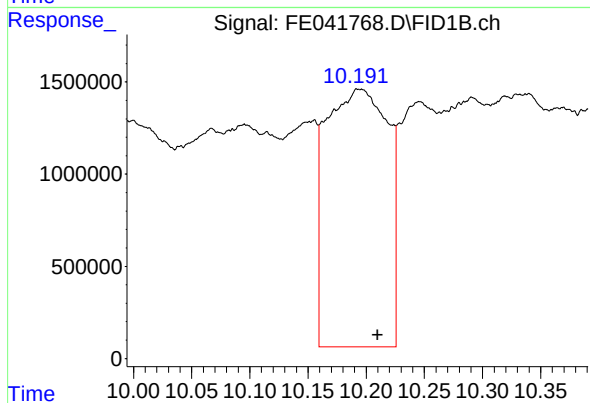
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 227159
Conc: 1.41 ug/ml



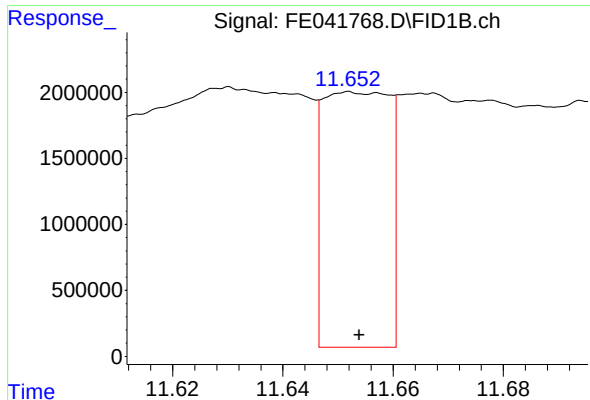
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.010 min
Response: 4842455
Conc: 31.88 ug/ml



#7 n-Hexadecane (C16)

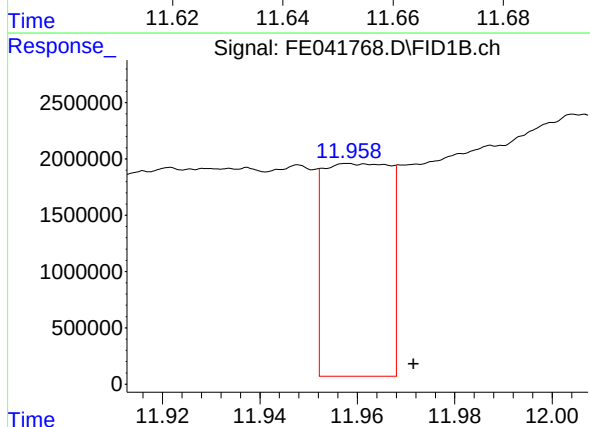
R.T.: 10.193 min
Delta R.T.: -0.017 min
Response: 51409701
Conc: 322.15 ug/ml



#8 n-Octadecane (C18)

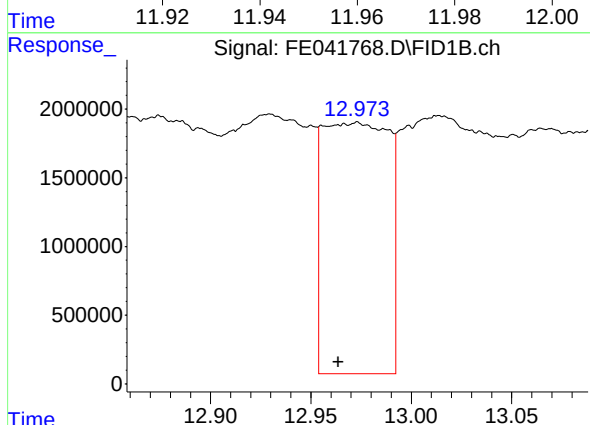
R.T.: 11.652 min
Delta R.T.: -0.002 min
Response: 16096414
Conc: 98.20 ug/ml

Instrument :
FID_E
ClientSampleId :



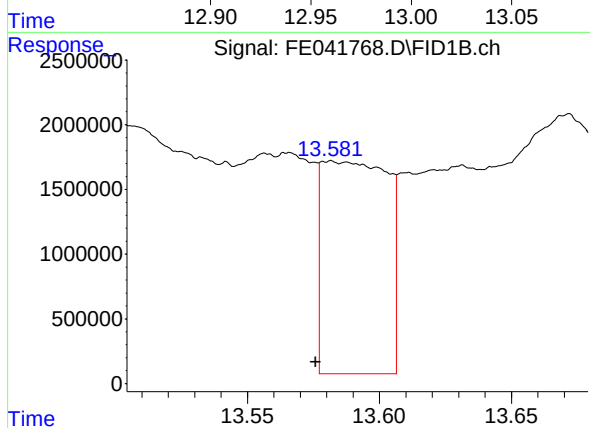
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.013 min
Response: 17806450
Conc: 94.91 ug/ml



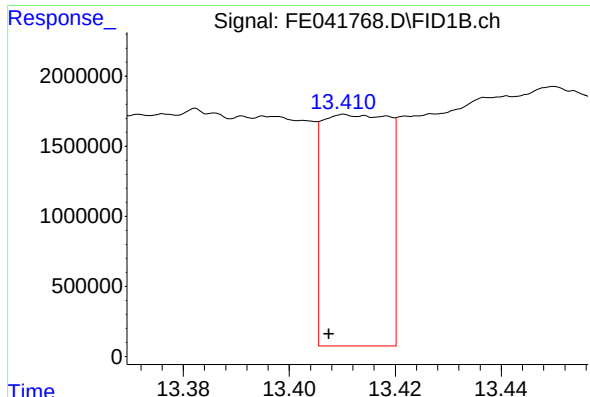
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 41403994
Conc: 257.42 ug/ml



#11 n-Heneicosane (C21)

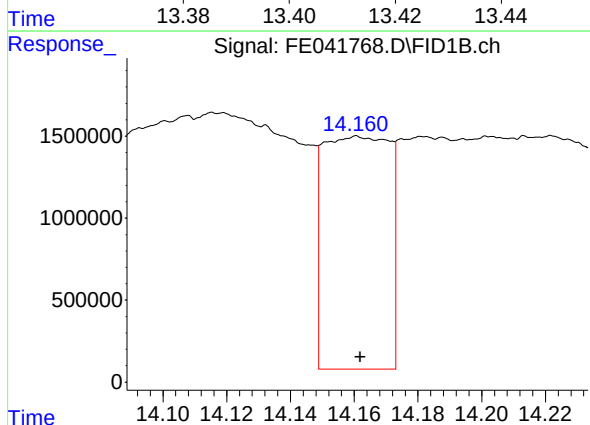
R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 28175466
Conc: 176.79 ug/ml



#12 1-chlorooctadecane (SURR)

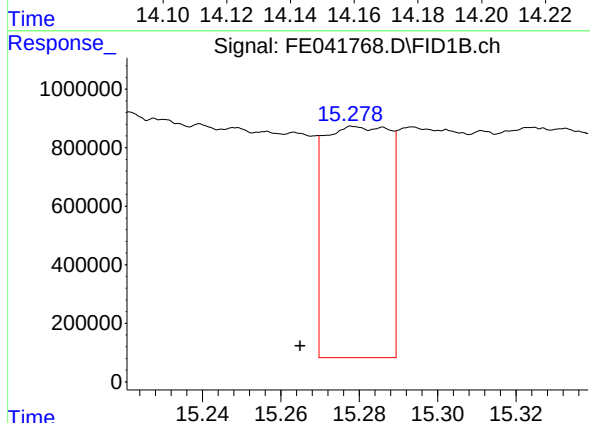
R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 14311787
Conc: 101.31 ug/ml

Instrument :
FID_E
ClientSampleId :



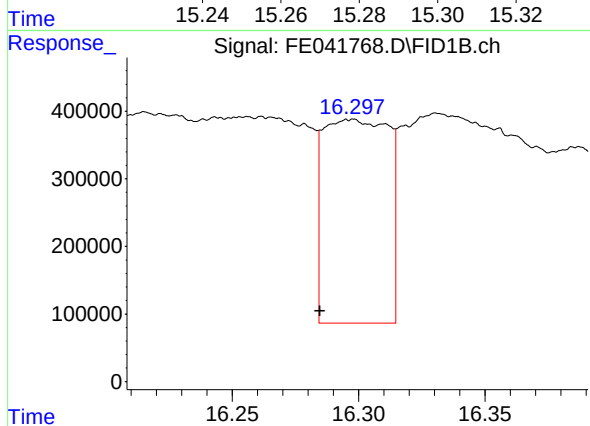
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 20280546
Conc: 127.29 ug/ml



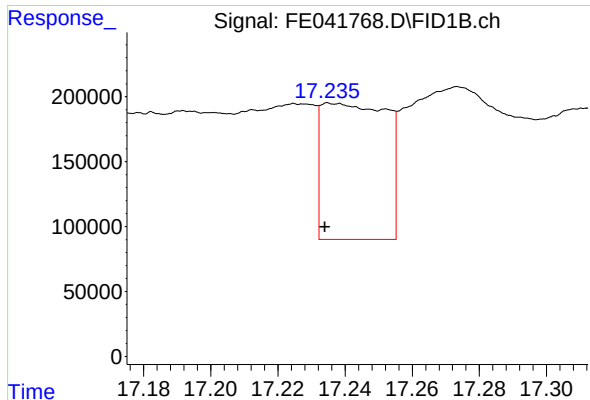
#14 n-Tetracosane (C24)

R.T.: 15.279 min
Delta R.T.: 0.014 min
Response: 9169615
Conc: 56.88 ug/ml



#15 n-Hexacosane (C26)

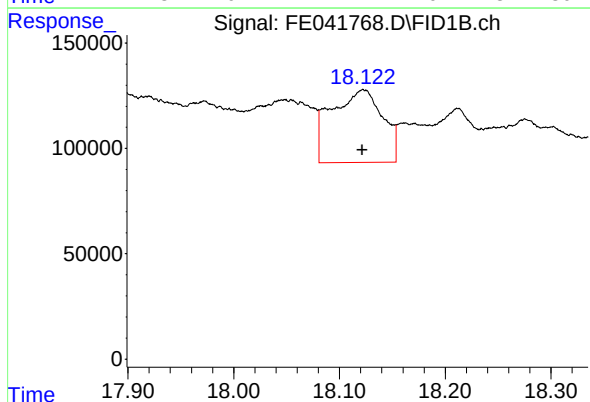
R.T.: 16.297 min
Delta R.T.: 0.013 min
Response: 5379341
Conc: 34.03 ug/ml



#16 n-Octacosane (C28)

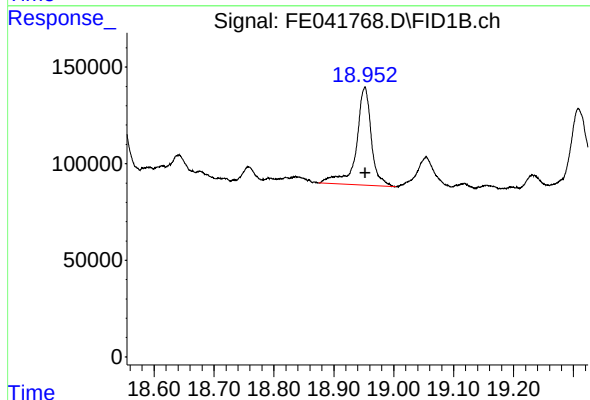
R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 1404146
Conc: 9.13 ug/ml

Instrument :
FID_E
ClientSampleId :



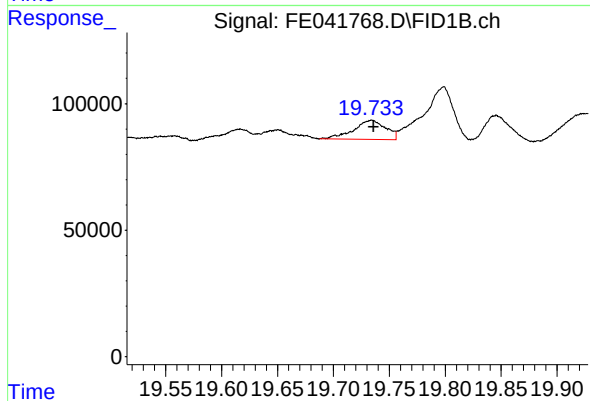
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 1160525
Conc: 7.62 ug/ml



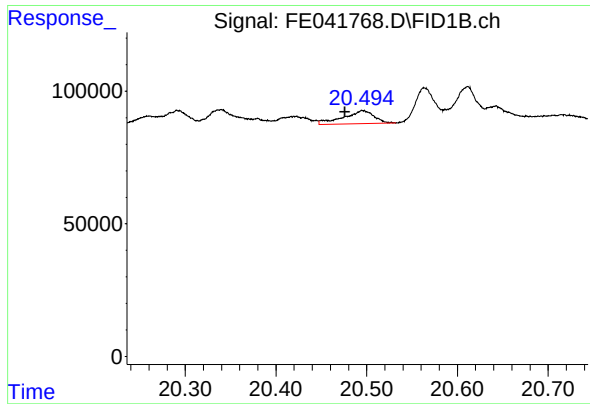
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 886351
Conc: 5.95 ug/ml



#19 n-Tetratriacontane (C34)

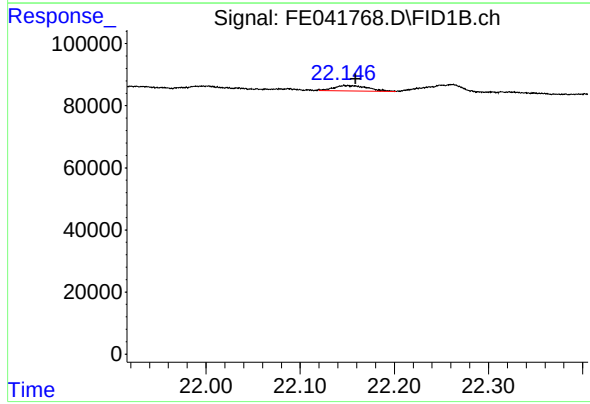
R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 151513
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.020 min
Response: 116887
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: -0.012 min
Response: 43121
Conc: 0.34 ug/ml