

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041925.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 19:15
 Operator : YP\AJ
 Sample : 02754-01DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:12:54 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)	11.973	1220495	6.506 ug/ml
Spiked Amount 50.000		Recovery =	13.01%
12) S 1-chlorooctadecane (S...	13.410	620389	4.392 ug/ml
Spiked Amount 50.000		Recovery =	8.78%
Target Compounds			
2) T n-Decane (C10)	4.639	15944	0.106 ug/ml
3) T A~Naphthalene (C11.7)	6.320	140452	0.849 ug/ml
4) T n-Dodecane (C12)	6.786	172769	1.136 ug/ml
5) T A~2-methylnaphthalene...	7.411	540870	3.354 ug/ml
6) T n-Tetradecane (C14)	8.620	247196	1.627 ug/ml
7) T n-Hexadecane (C16)	10.215	1002530	6.282 ug/ml
8) T n-Octadecane (C18)	11.650	571924	3.489 ug/ml
10) T n-Eicosane (C20)	12.972	190921	1.187 ug/ml
11) T n-Heneicosane (C21)	13.621	125424	0.787 ug/ml
16) T n-Octacosane (C28)	17.239	72746	0.473 ug/ml
17) T n-Tricontane (C30)	18.128	95750	0.629 ug/ml
18) T n-Dotriacontane (C32)	18.948	38513	0.259 ug/ml
19) T n-Tetratriacontane (C34)	19.733	105939	0.752 ug/ml
20) T n-Hexatriacontane (C36)	20.481	160175	1.198 ug/ml
21) T n-Octatriacontane (C38)	21.230	276540	2.093 ug/ml
22) T n-Tetracontane (C40)	22.192	44732	0.353 ug/ml

(f)=RT Delta > 1/2 Window

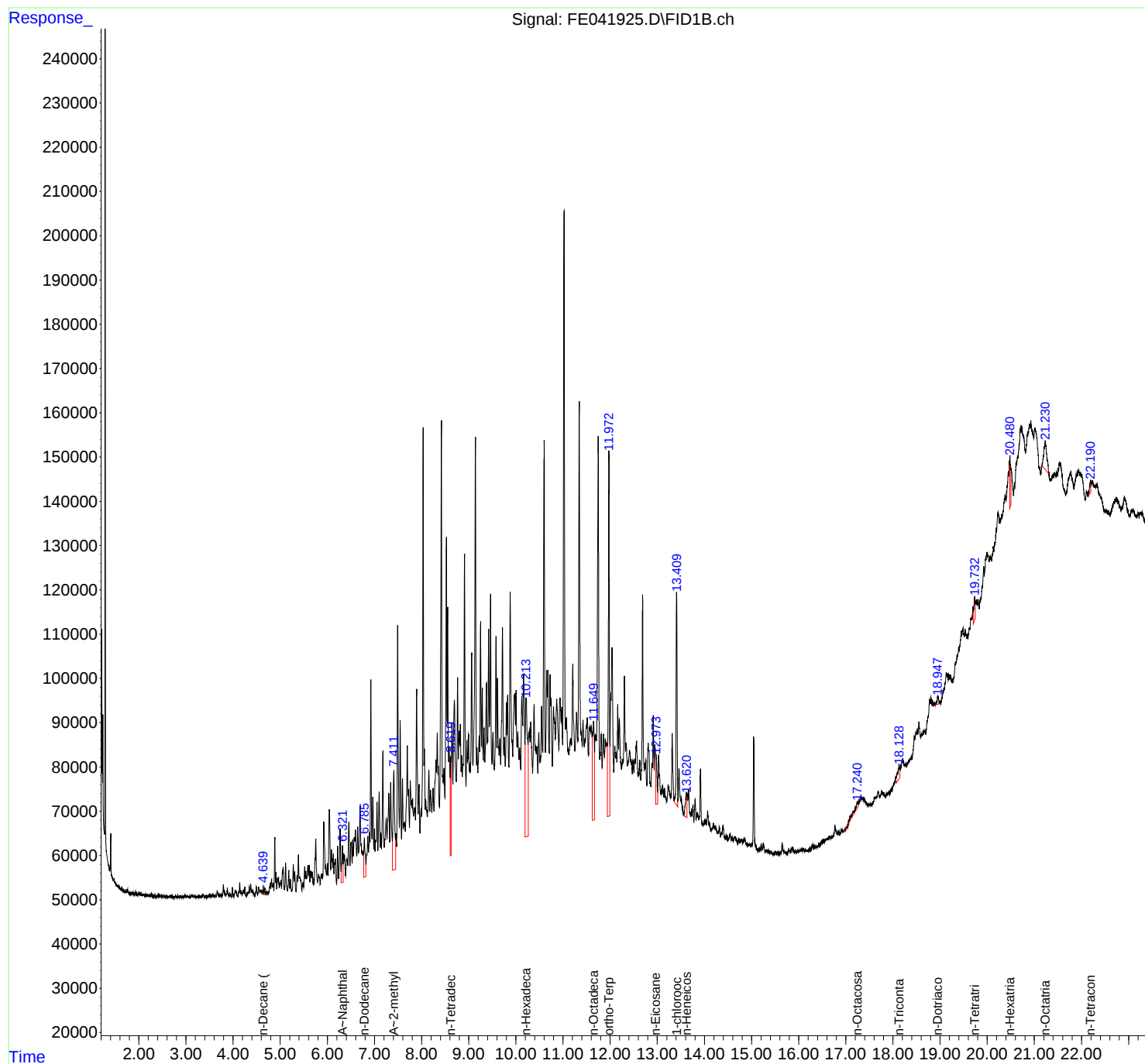
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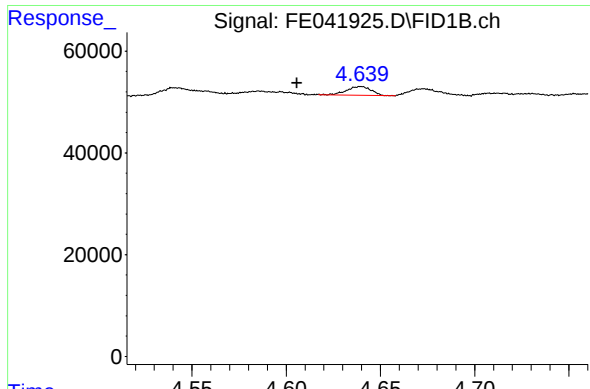
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
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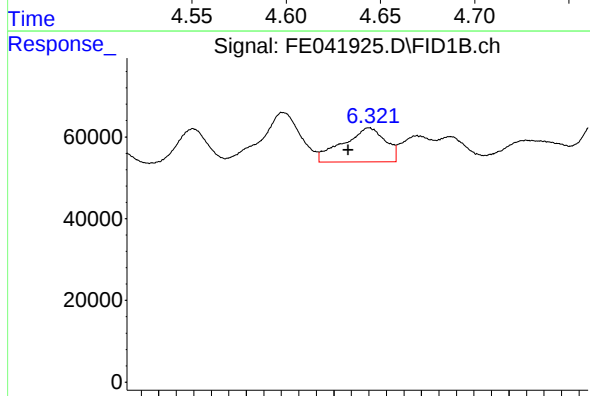
#2 n-Decane (C10)

R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 15944
Conc: 0.11 ug/ml

Instrument :

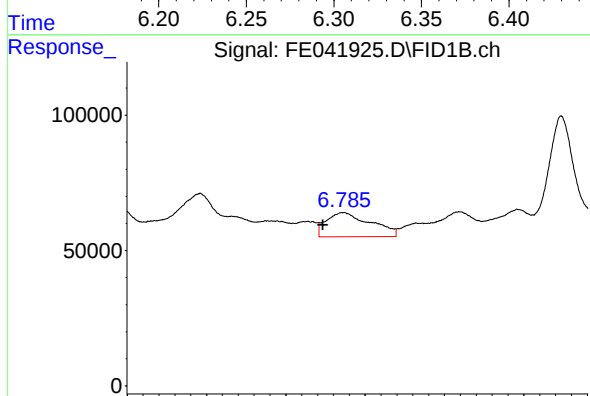
FID_E

ClientSampleId :



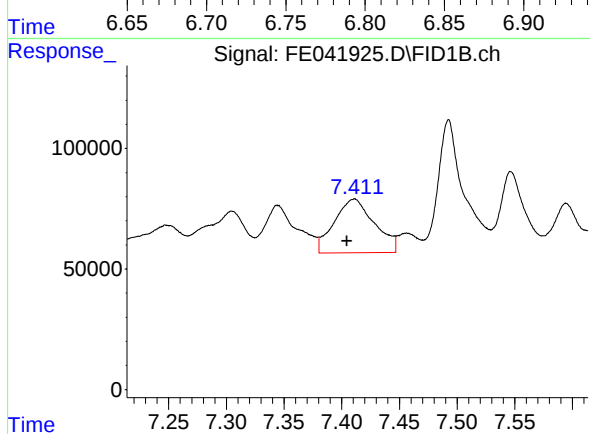
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 140452
Conc: 0.85 ug/ml



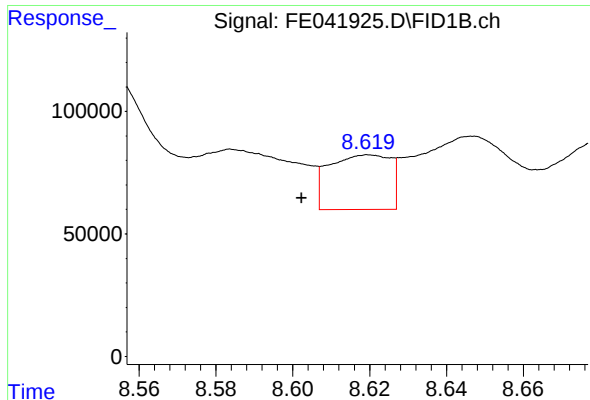
#4 n-Dodecane (C12)

R.T.: 6.786 min
Delta R.T.: 0.013 min
Response: 172769
Conc: 1.14 ug/ml



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

R.T.: 7.411 min
Delta R.T.: 0.007 min
Response: 540870
Conc: 3.35 ug/ml



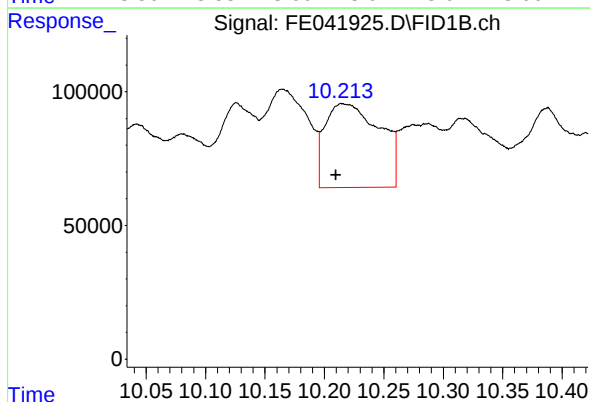
#6 n-Tetradecane (C14)

R.T.: 8.620 min
Delta R.T.: 0.018 min
Response: 247196
Conc: 1.63 ug/ml

Instrument :

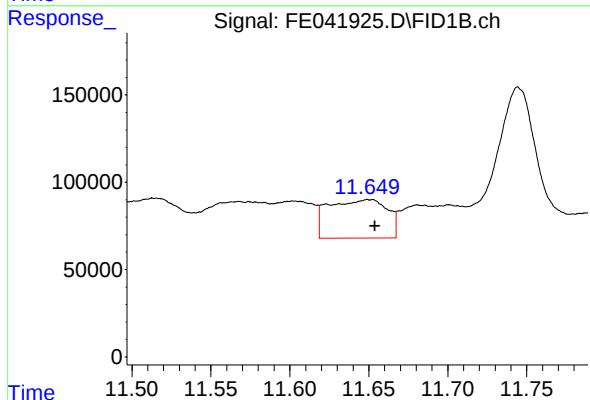
FID_E

ClientSampleId :



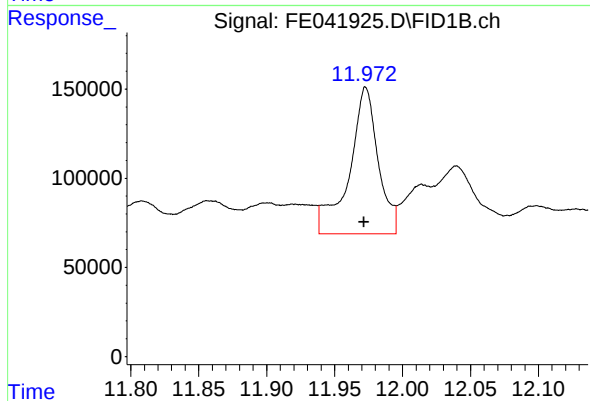
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.005 min
Response: 1002530
Conc: 6.28 ug/ml



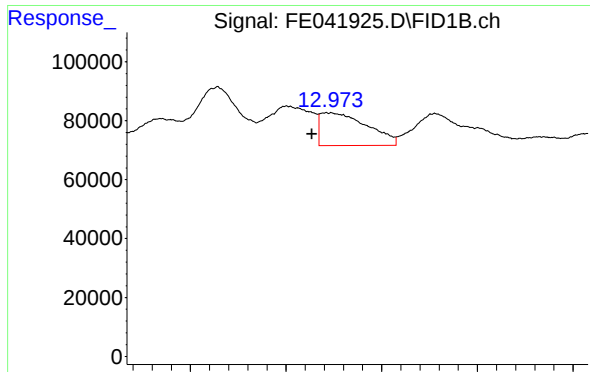
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.004 min
Response: 571924
Conc: 3.49 ug/ml



#9 ortho-Terphenyl (SURR)

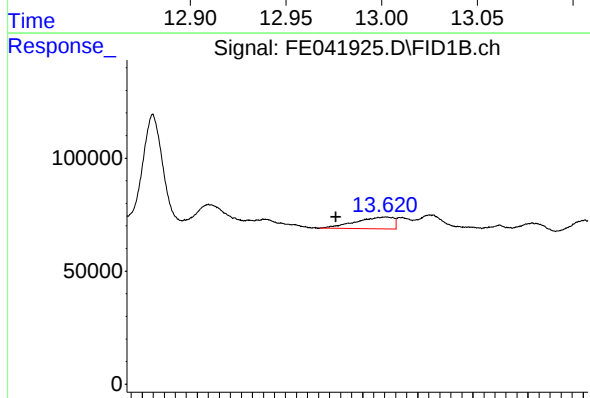
R.T.: 11.973 min
Delta R.T.: 0.001 min
Response: 1220495
Conc: 6.51 ug/ml



#10 n-Eicosane (C20)

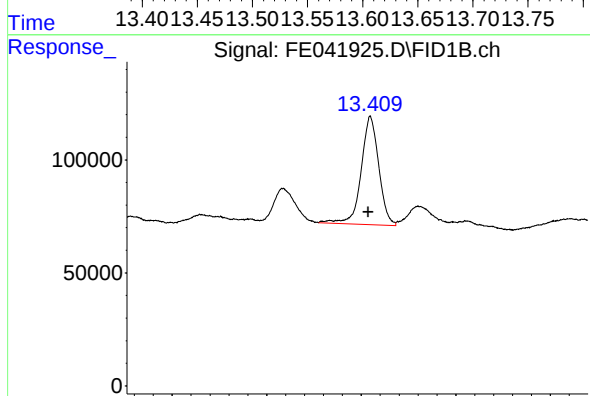
R.T.: 12.972 min
Delta R.T.: 0.008 min
Response: 190921
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



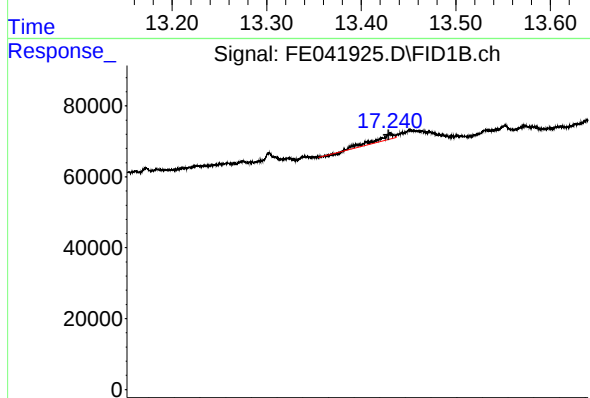
#11 n-Heneicosane (C21)

R.T.: 13.621 min
Delta R.T.: 0.045 min
Response: 125424
Conc: 0.79 ug/ml



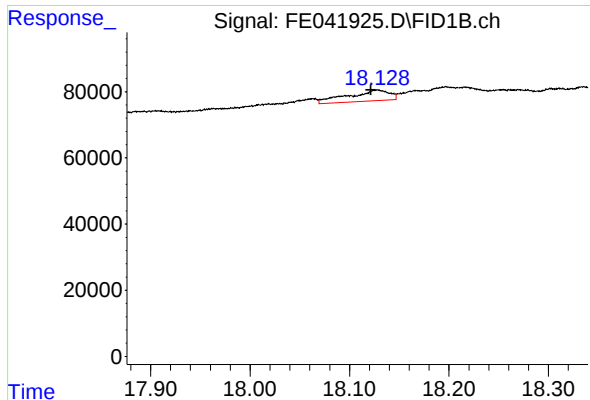
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 620389
Conc: 4.39 ug/ml



#16 n-Octacosane (C28)

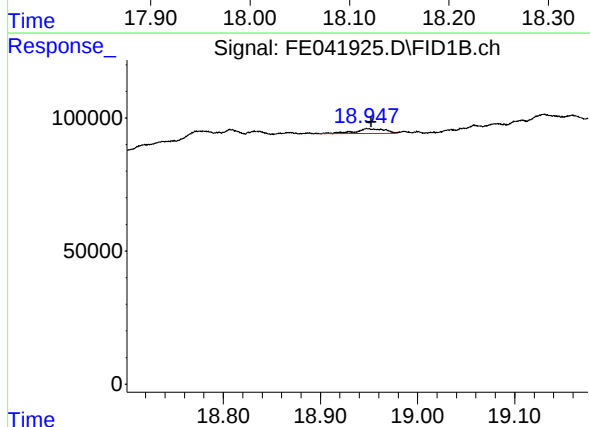
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 72746
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

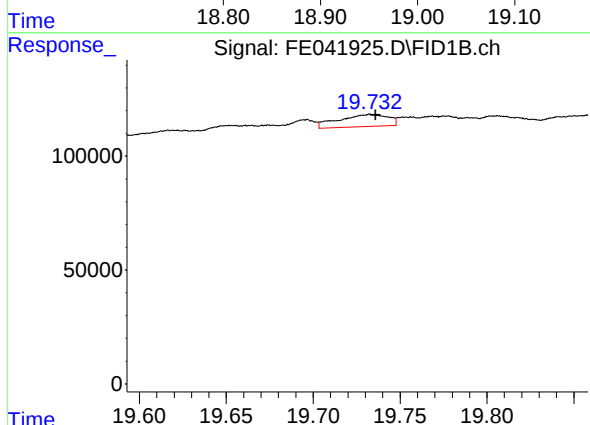
R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 95750
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



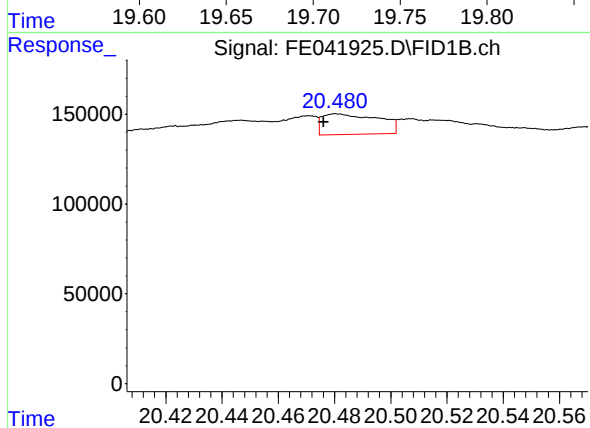
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 38513
Conc: 0.26 ug/ml



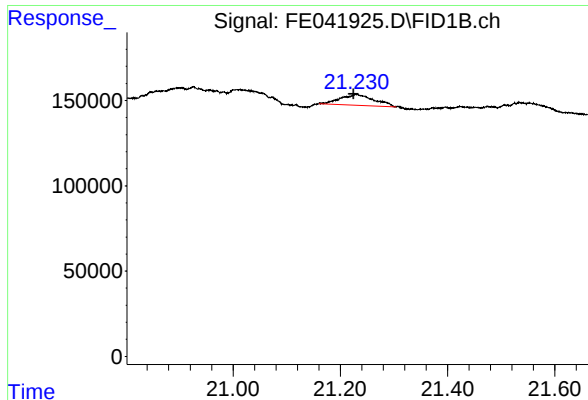
#19 n-Tetatriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 105939
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

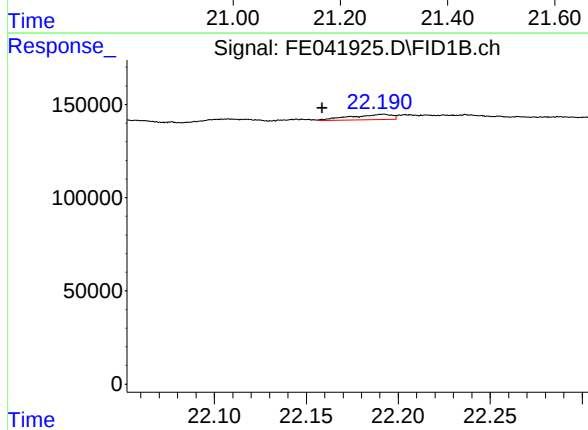
R.T.: 20.481 min
Delta R.T.: 0.005 min
Response: 160175
Conc: 1.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.005 min
Response: 276540
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.033 min
Response: 44732
Conc: 0.35 ug/ml