

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037052.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 12:09
 Operator : YP\AJ
 Sample : N4191-07DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:54:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.818	1077600	5.859 ug/ml
Spiked Amount 50.000		Recovery =	11.72%
12) S 1-chlorooctadecane (S...	13.257	861433	5.902 ug/ml
Spiked Amount 50.000		Recovery =	11.80%
Target Compounds			
2) T n-Decane (C10)	4.451	12310	0.081 ug/ml
4) T n-Dodecane (C12)	6.604	21635	0.139 ug/ml
6) T n-Tetradecane (C14)	8.460	25954	0.164 ug/ml
7) T n-Hexadecane (C16)	10.067	11853	0.075 ug/ml
10) T n-Eicosane (C20)	12.815	10443	0.064 ug/ml
11) T n-Heneicosane (C21)	13.450	35156	0.214 ug/ml
13) T n-Docosane (C22)	14.034	29462	0.181 ug/ml
14) T n-Tetracosane (C24)	15.091	154510	0.956 ug/ml
15) T n-Hexacosane (C26)	16.138	28993	0.183 ug/ml
16) T n-Octacosane (C28)	17.090	236718	1.523 ug/ml
17) T n-Tricontane (C30)	17.966	372876	2.557 ug/ml
18) T n-Dotriacontane (C32)	18.802	599039	5.155 ug/ml
19) T n-Tetratriacontane (C34)	19.590	1200089	14.563 ug/ml
20) T n-Hexatriacontane (C36)	20.325	1455891	24.099 ug/ml
21) T n-Octatriacontane (C38)	21.044	5213193	102.219 ug/ml
22) T n-Tetracontane (C40)	21.963	2740458	56.937 ug/ml

(f)=RT Delta > 1/2 Window

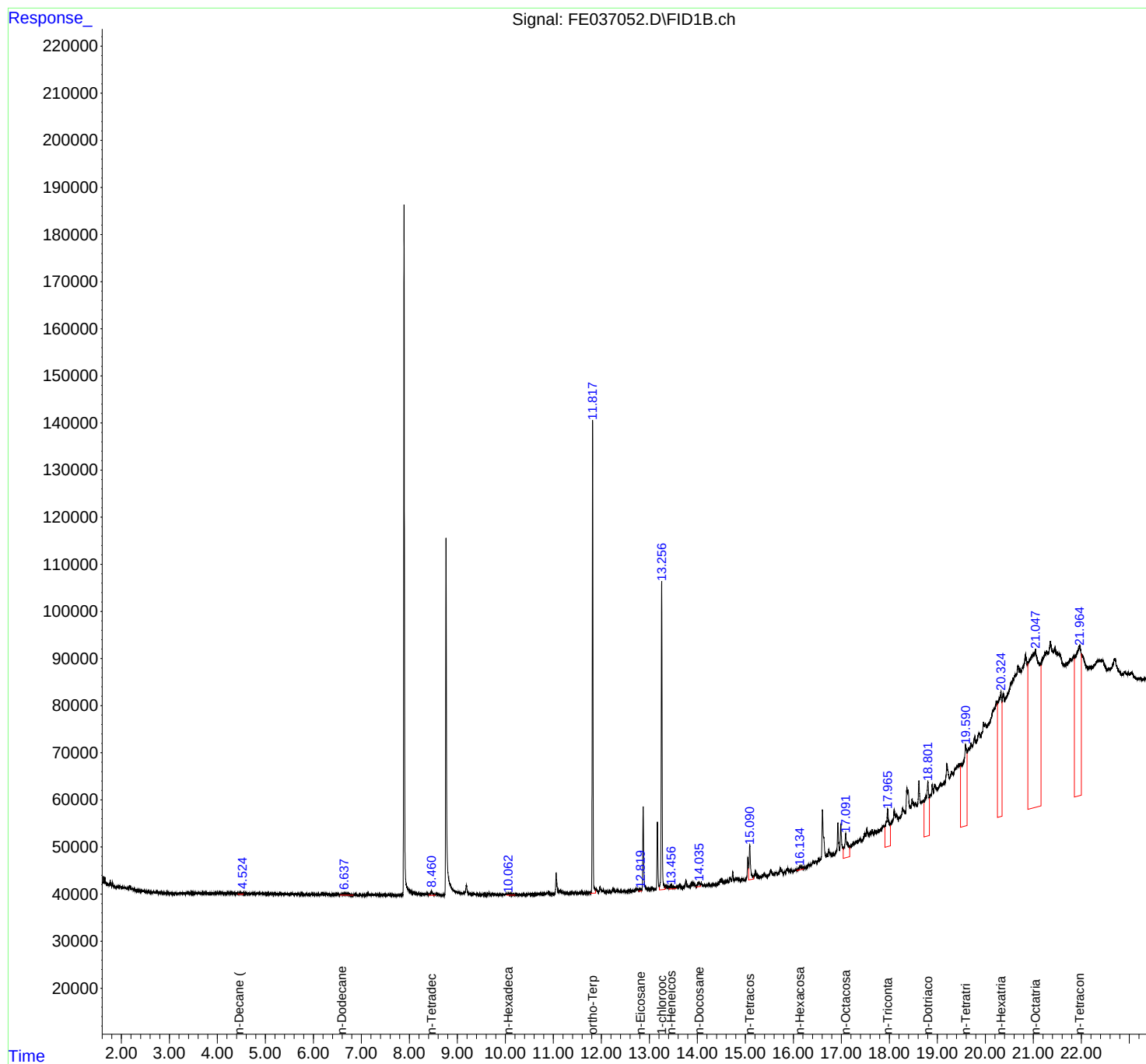
(m)=manual int.

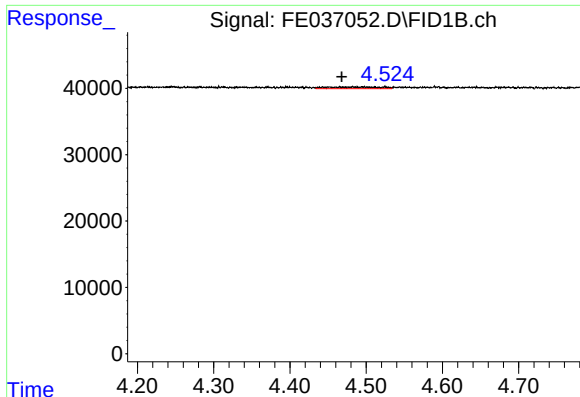
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037052.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2022 12:09
Operator : YP\AJ
Sample : N4191-07DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: sample.E
Quant Time: Aug 16 02:54:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
Quant Title : GC Extractables
QLast Update : Fri Aug 12 07:36:15 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

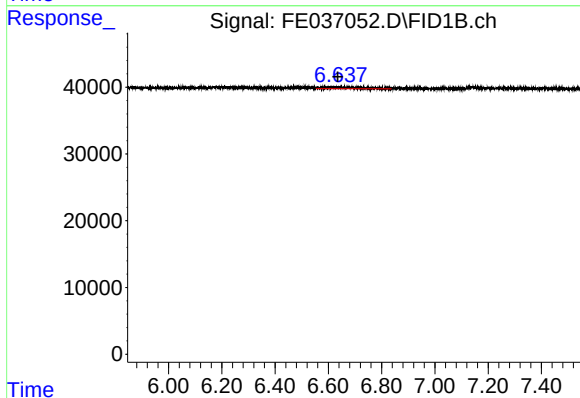




#2 n-Decane (C10)

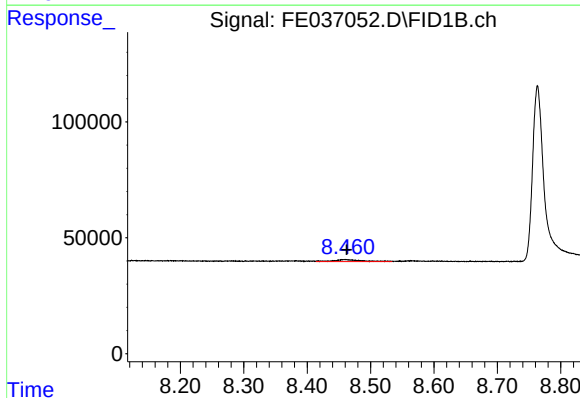
R.T.: 4.451 min
Delta R.T.: -0.017 min
Response: 12310
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



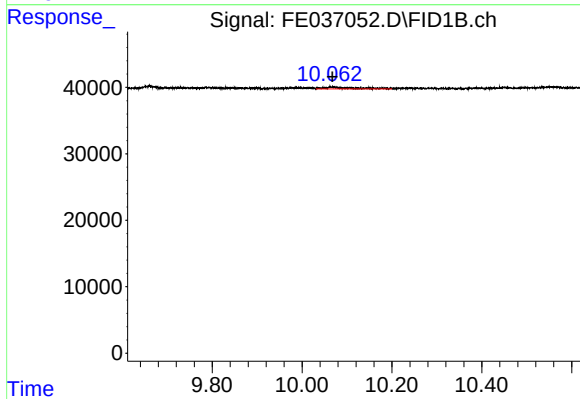
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: -0.032 min
Response: 21635
Conc: 0.14 ug/ml



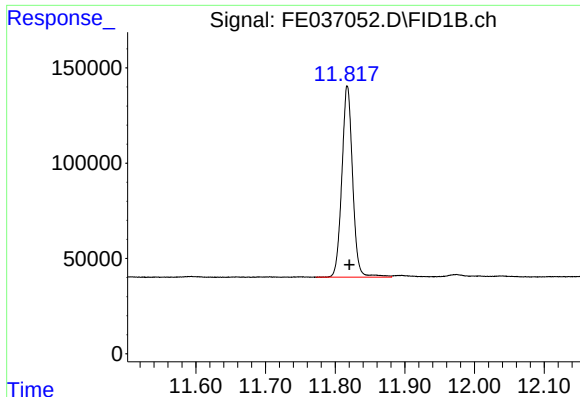
#6 n-Tetradecane (C14)

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 25954
Conc: 0.16 ug/ml



#7 n-Hexadecane (C16)

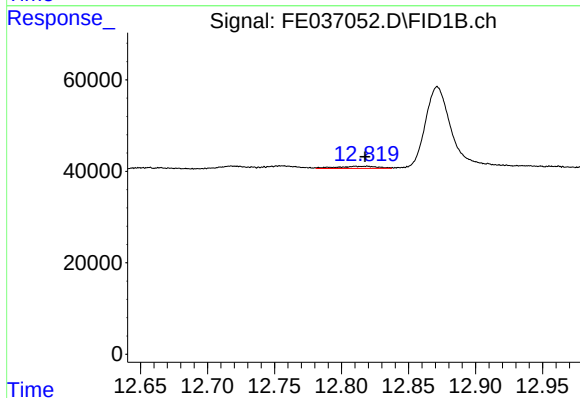
R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 11853
Conc: 0.07 ug/ml



#9 ortho-Terphenyl (SURR)

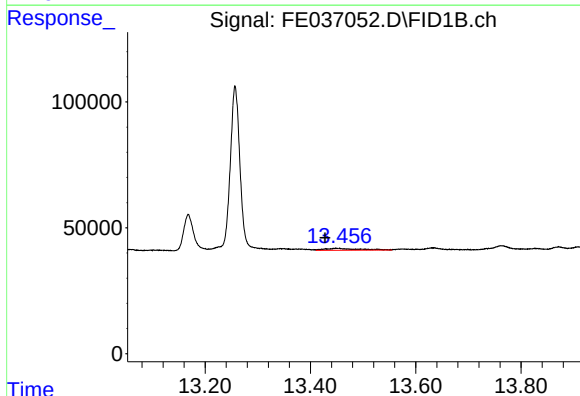
R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 1077600
Conc: 5.86 ug/ml

Instrument :
FID_E
ClientSampleId :



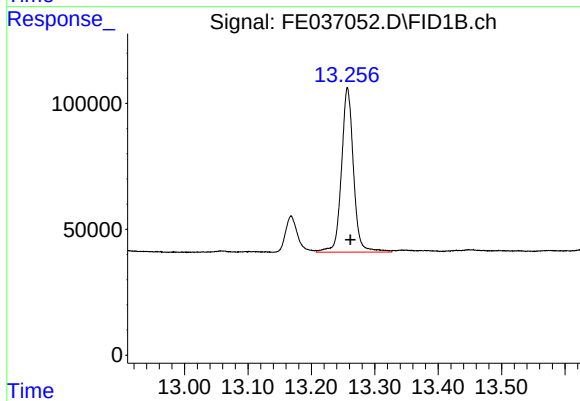
#10 n-Eicosane (C20)

R.T.: 12.815 min
Delta R.T.: -0.002 min
Response: 10443
Conc: 0.06 ug/ml



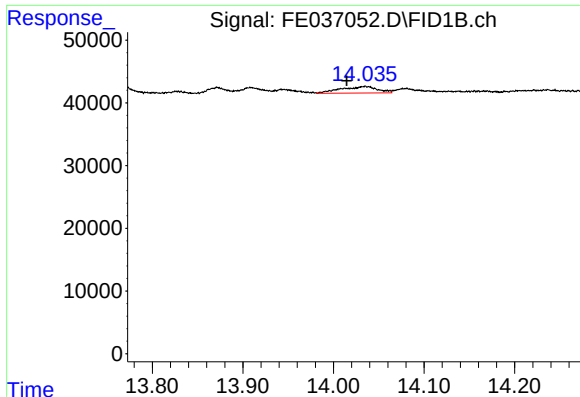
#11 n-Heneicosane (C21)

R.T.: 13.450 min
Delta R.T.: 0.022 min
Response: 35156
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

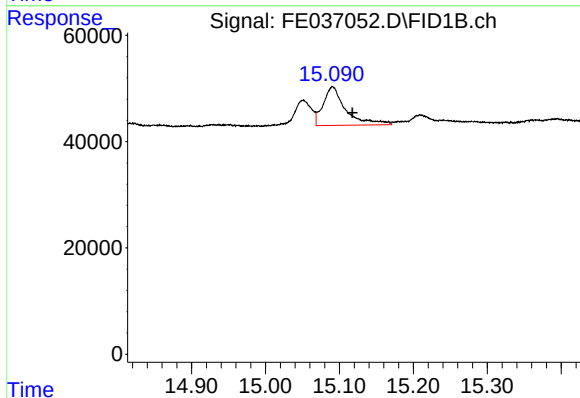
R.T.: 13.257 min
Delta R.T.: -0.004 min
Response: 861433
Conc: 5.90 ug/ml



#13 n-Docosane (C22)

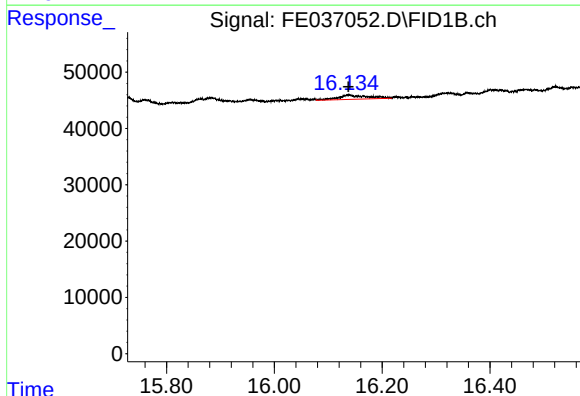
R.T.: 14.034 min
Delta R.T.: 0.019 min
Response: 29462
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



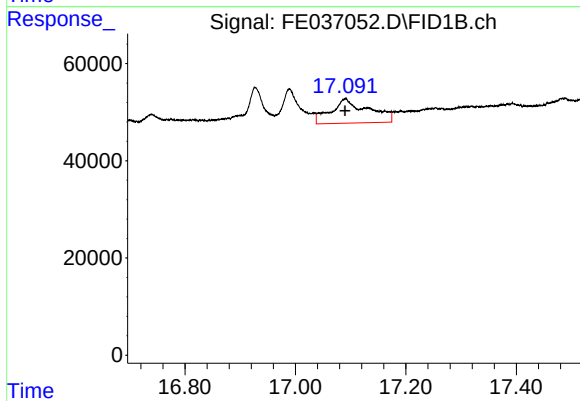
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: -0.026 min
Response: 154510
Conc: 0.96 ug/ml



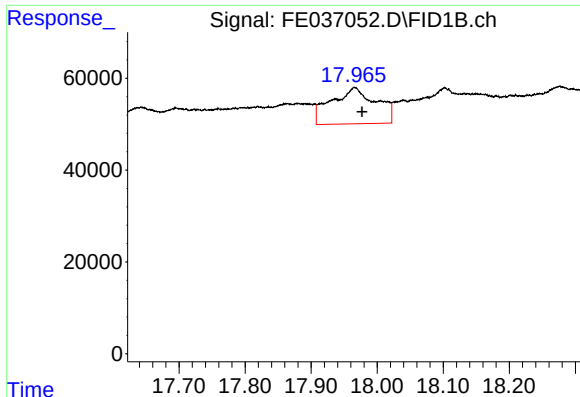
#15 n-Hexacosane (C26)

R.T.: 16.138 min
Delta R.T.: 0.000 min
Response: 28993
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

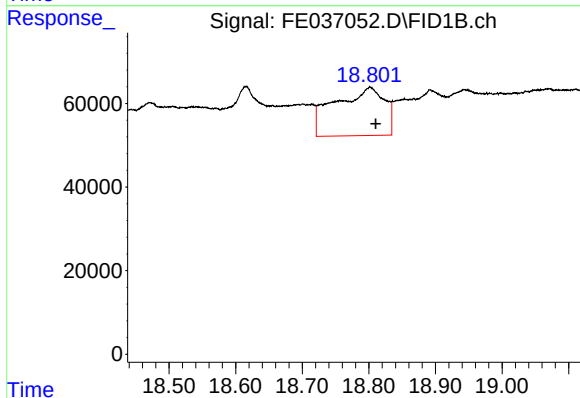
R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 236718
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

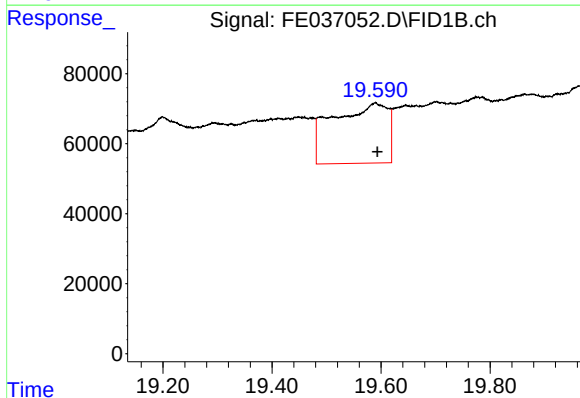
R.T.: 17.966 min
Delta R.T.: -0.011 min
Response: 372876
Conc: 2.56 ug/ml

Instrument :
FID_E
ClientSampleId :



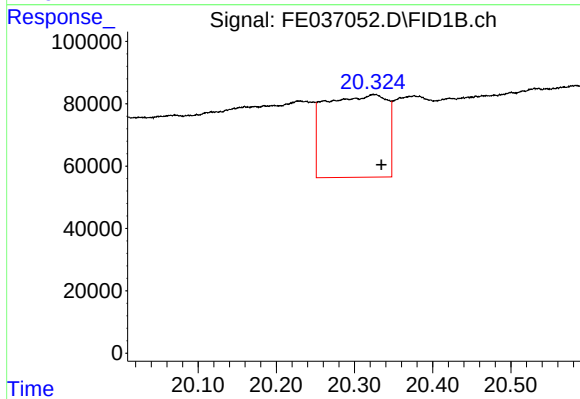
#18 n-Dotriacontane (C32)

R.T.: 18.802 min
Delta R.T.: -0.009 min
Response: 599039
Conc: 5.15 ug/ml



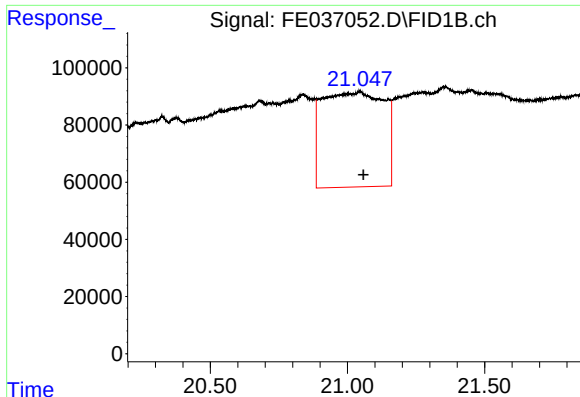
#19 n-Tetratriacontane (C34)

R.T.: 19.590 min
Delta R.T.: -0.004 min
Response: 1200089
Conc: 14.56 ug/ml



#20 n-Hexatriacontane (C36)

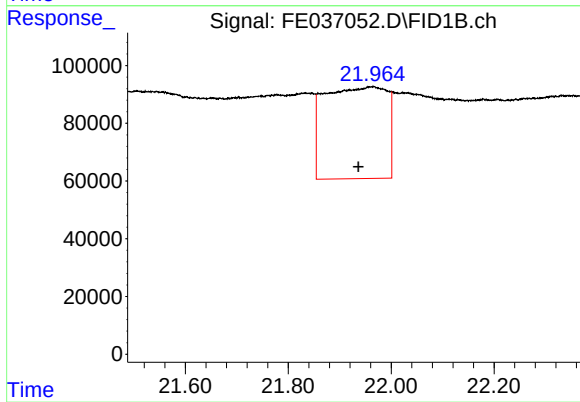
R.T.: 20.325 min
Delta R.T.: -0.009 min
Response: 1455891
Conc: 24.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.044 min
Delta R.T.: -0.014 min
Response: 5213193
Conc: 102.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.026 min
Response: 2740458
Conc: 56.94 ug/ml