

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037064.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 18:17
 Operator : YP\AJ
 Sample : N4200-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:57:21 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	4541578	24.691 ug/ml
Spiked Amount 50.000		Recovery =	49.38%
12) S 1-chlorooctadecane (S...	13.257	3585141	24.565 ug/ml
Spiked Amount 50.000		Recovery =	49.13%
Target Compounds			
2) T n-Decane (C10)	4.465	10884	0.071 ug/ml
3) T A~Naphthalene (C11.7)	6.174	16273	0.099 ug/ml
5) T A~2-methylnaphthalene...	7.310	14367	0.089 ug/ml
6) T n-Tetradecane (C14)	8.456	55559	0.352 ug/ml
8) T n-Octadecane (C18)	11.527	17853	0.109 ug/ml
10) T n-Eicosane (C20)	12.812	11139	0.068 ug/ml
11) T n-Heneicosane (C21)	13.426	15343	0.093 ug/ml
14) T n-Tetracosane (C24)	15.103	30416	0.188 ug/ml
15) T n-Hexacosane (C26)	16.130	12332	0.078 ug/ml
16) T n-Octacosane (C28)	17.079	37385	0.241 ug/ml
17) T n-Tricontane (C30)	17.965	92025	0.631 ug/ml
18) T n-Dotriacontane (C32)	18.795	291623	2.509 ug/ml
19) T n-Tetratriacontane (C34)	19.586	385186	4.674 ug/ml
20) T n-Hexatriacontane (C36)	20.319	840928	13.920 ug/ml
21) T n-Octatriacontane (C38)	21.039	2974954	58.332 ug/ml
22) T n-Tetracontane (C40)	21.916	692724	14.392 ug/ml

(f)=RT Delta > 1/2 Window

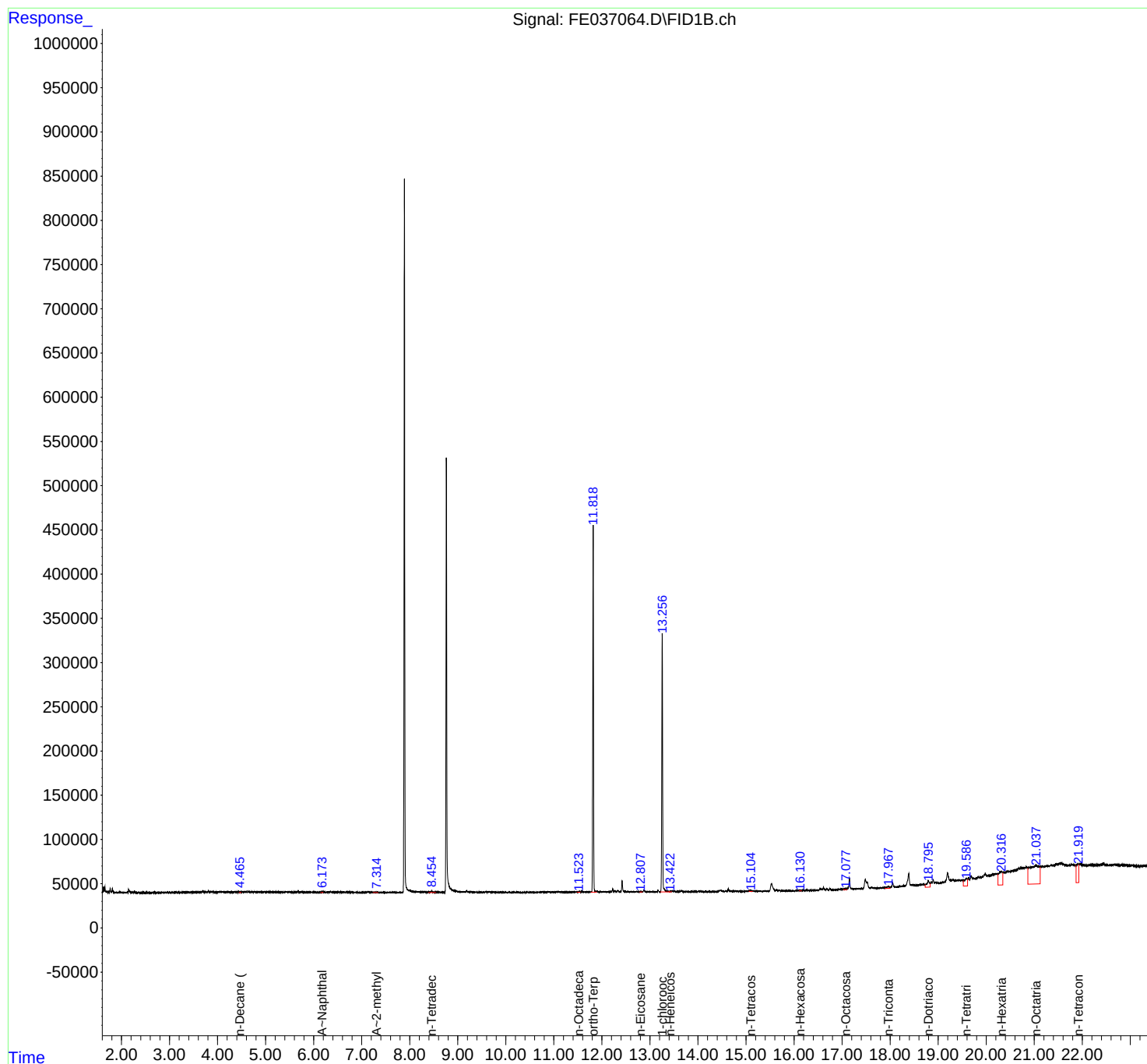
(m)=manual int.

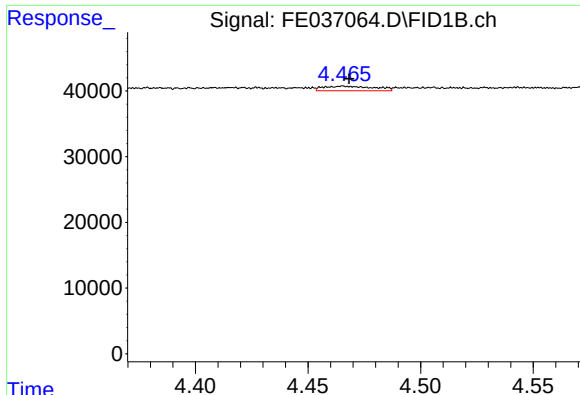
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037064.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2022 18:17
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Misc :
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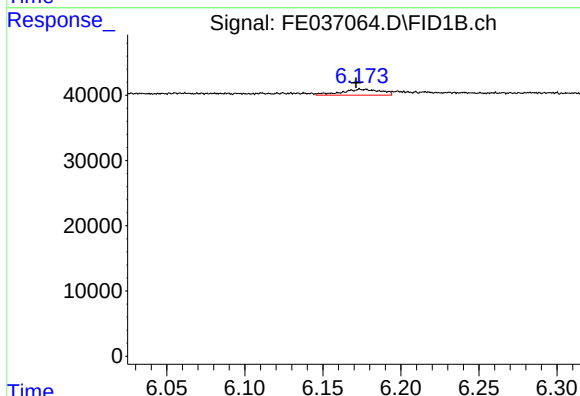




#2 n-Decane (C10)

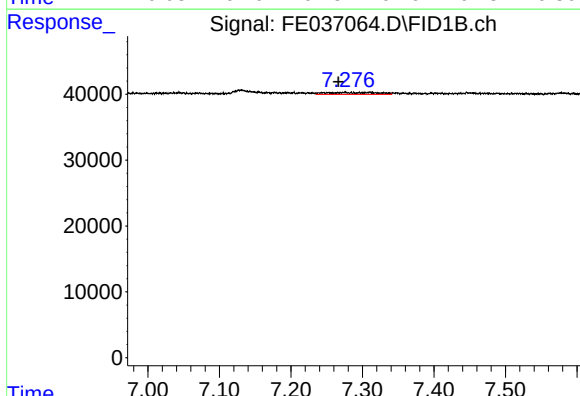
R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 10884
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



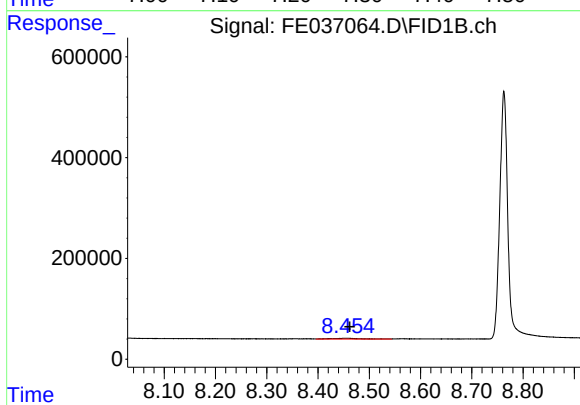
#3 A~Naphthalene (C11.7)

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 16273
Conc: 0.10 ug/ml



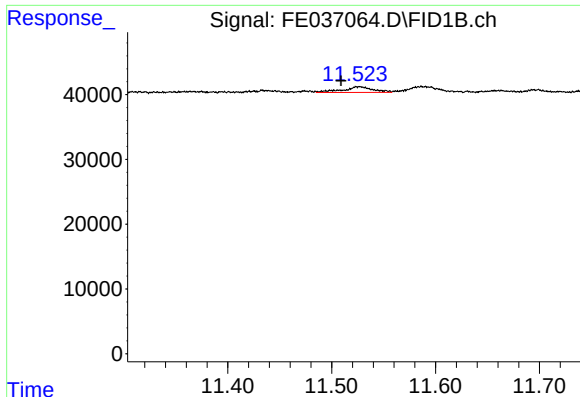
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: 0.044 min
Response: 14367
Conc: 0.09 ug/ml



#6 n-Tetradecane (C14)

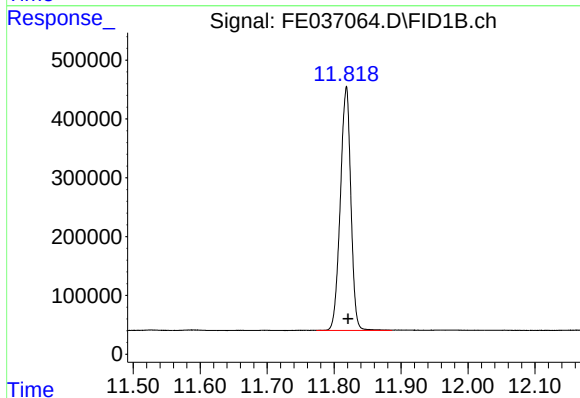
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 55559
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

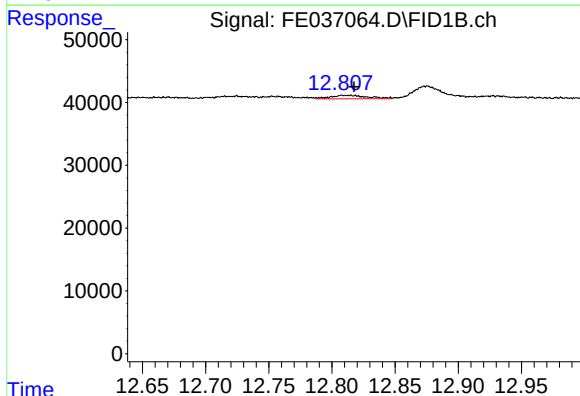
R.T.: 11.527 min
Delta R.T.: 0.018 min
Response: 17853
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



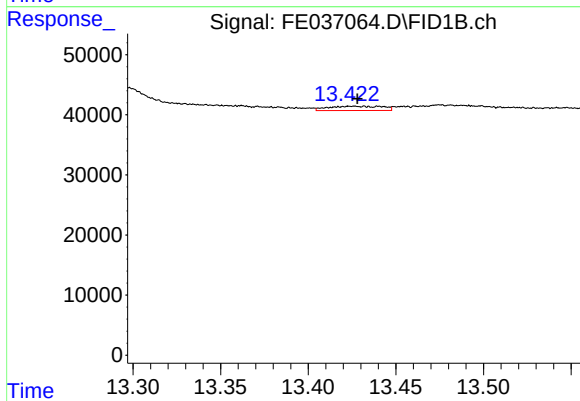
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 4541578
Conc: 24.69 ug/ml



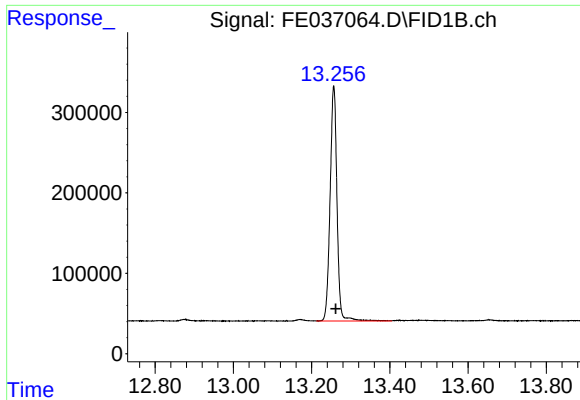
#10 n-Eicosane (C20)

R.T.: 12.812 min
Delta R.T.: -0.006 min
Response: 11139
Conc: 0.07 ug/ml



#11 n-Heneicosane (C21)

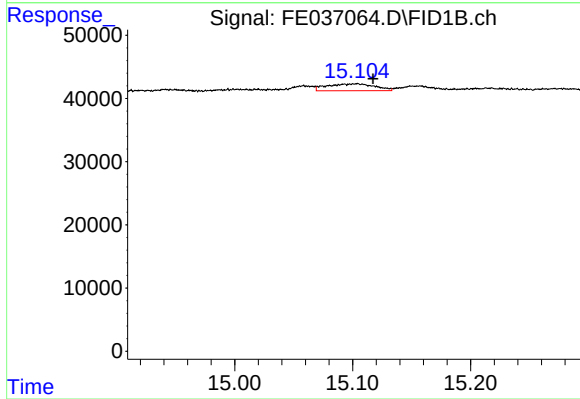
R.T.: 13.426 min
Delta R.T.: -0.002 min
Response: 15343
Conc: 0.09 ug/ml



#12 1-chlorooctadecane (SURR)

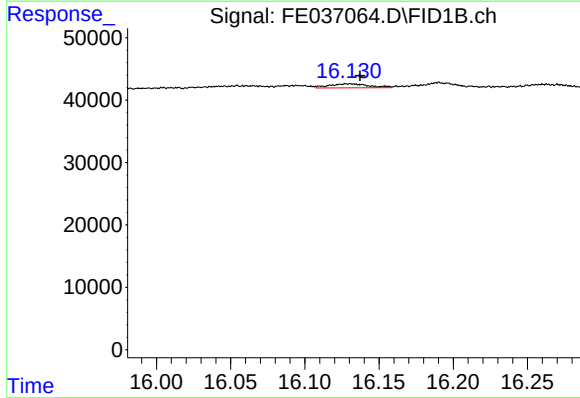
R.T.: 13.257 min
Delta R.T.: -0.005 min
Response: 3585141
Conc: 24.56 ug/ml

Instrument :
FID_E
ClientSampleId :



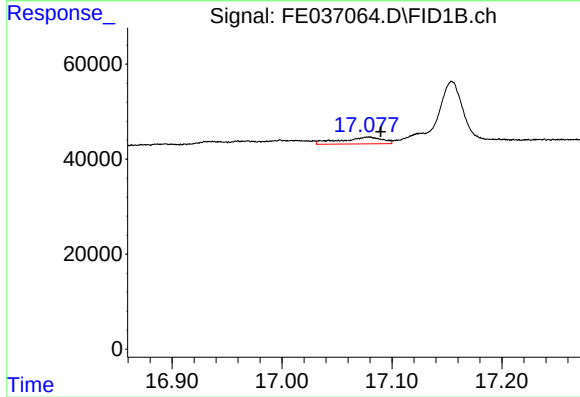
#14 n-Tetracosane (C24)

R.T.: 15.103 min
Delta R.T.: -0.014 min
Response: 30416
Conc: 0.19 ug/ml



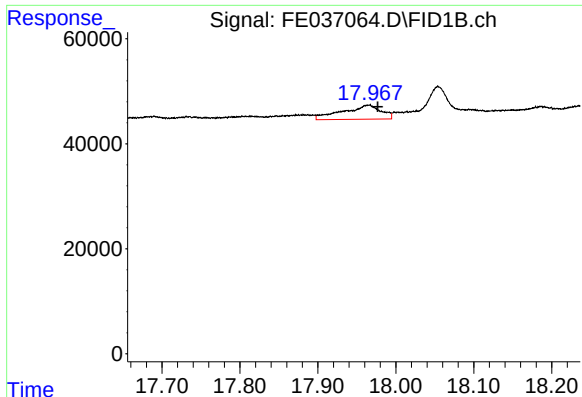
#15 n-Hexacosane (C26)

R.T.: 16.130 min
Delta R.T.: -0.007 min
Response: 12332
Conc: 0.08 ug/ml



#16 n-Octacosane (C28)

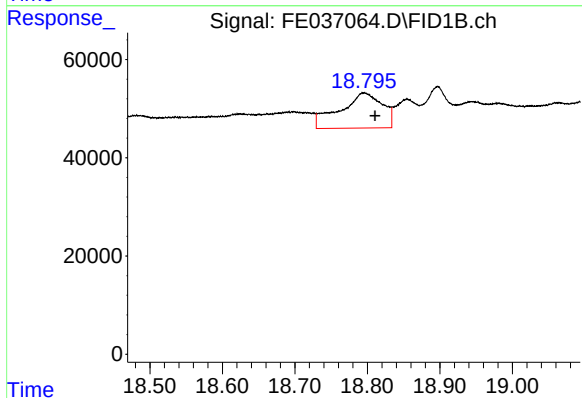
R.T.: 17.079 min
Delta R.T.: -0.011 min
Response: 37385
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

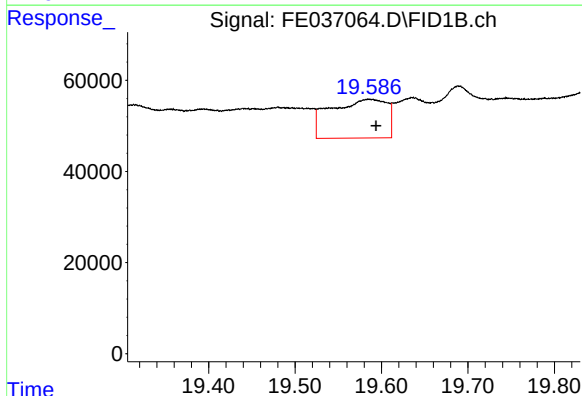
R.T.: 17.965 min
Delta R.T.: -0.012 min
Response: 92025
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



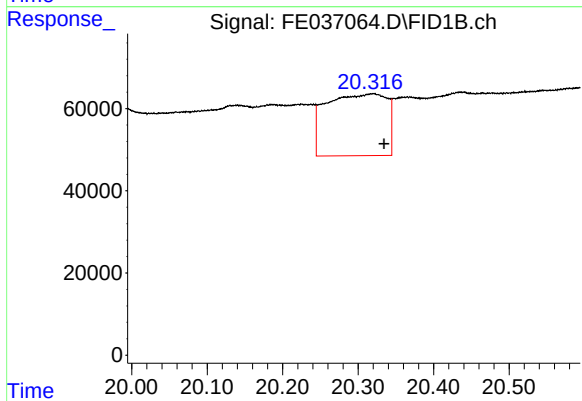
#18 n-Dotriacontane (C32)

R.T.: 18.795 min
Delta R.T.: -0.015 min
Response: 291623
Conc: 2.51 ug/ml



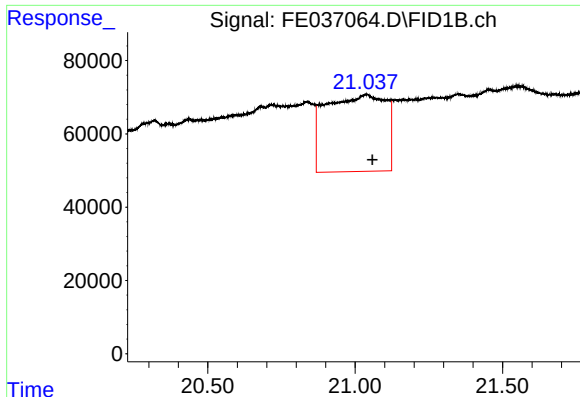
#19 n-Tetratriacontane (C34)

R.T.: 19.586 min
Delta R.T.: -0.008 min
Response: 385186
Conc: 4.67 ug/ml



#20 n-Hexatriacontane (C36)

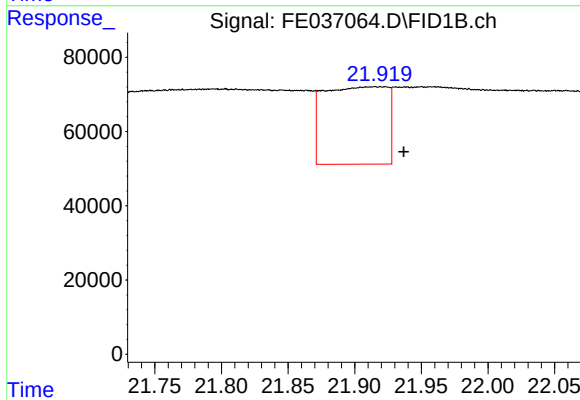
R.T.: 20.319 min
Delta R.T.: -0.015 min
Response: 840928
Conc: 13.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.039 min
Delta R.T.: -0.020 min
Response: 2974954
Conc: 58.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.916 min
Delta R.T.: -0.021 min
Response: 692724
Conc: 14.39 ug/ml