

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038419.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 06:24
 Operator : YP\AJ
 Sample : N5339-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-102722-EPH-2

Integration File: autoint1.e
 Quant Time: Oct 29 08:05:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	12.004	43824	0.255 ug/ml
Spiked Amount 50.000		Recovery =	0.51%
12) S 1-chlorooctadecane (S...	13.410	35374182	258.392 ug/ml
Spiked Amount 50.000		Recovery =	516.78%
Target Compounds			
4) T n-Dodecane (C12)	6.778	70796	0.453 ug/ml
5) T A~2-methylnaphthalene...	7.498f	63316	0.378 ug/ml
6) T n-Tetradecane (C14)	8.603	65159	0.417 ug/ml
7) T n-Hexadecane (C16)	10.209	67352	0.426 ug/ml
8) T n-Octadecane (C18)	11.649	81348	0.508 ug/ml
10) T n-Eicosane (C20)	12.959	82330	0.511 ug/ml
11) T n-Heneicosane (C21)	13.589	997371	6.174 ug/ml
13) T n-Docosane (C22)	14.188	70169	0.435 ug/ml
14) T n-Tetracosane (C24)	15.233	358262	2.234 ug/ml
15) T n-Hexacosane (C26)	16.276	91187	0.574 ug/ml
16) T n-Octacosane (C28)	17.226	174147	1.110 ug/ml
17) T n-Tricontane (C30)	18.115	138973	0.871 ug/ml
18) T n-Dotriacontane (C32)	18.965	28689	0.182 ug/ml
19) T n-Tetratriacontane (C34)	19.722	196051	1.330 ug/ml
20) T n-Hexatriacontane (C36)	20.496	17738	0.124 ug/ml
21) T n-Octatriacontane (C38)	21.210	176791	1.309 ug/ml
22) T n-Tetracontane (C40)	22.148	228575	1.811 ug/ml

(f)=RT Delta > 1/2 Window

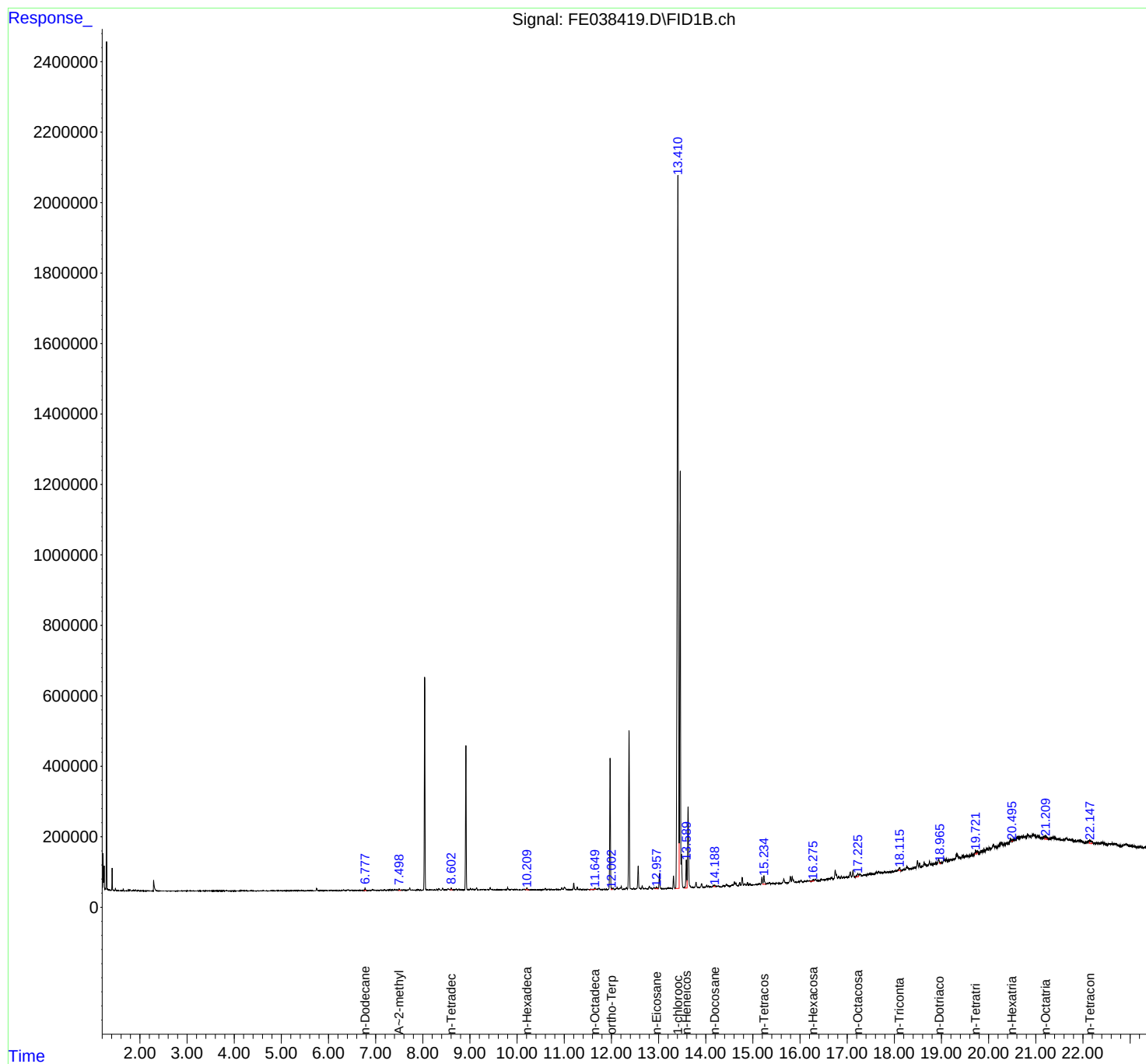
(m)=manual int.

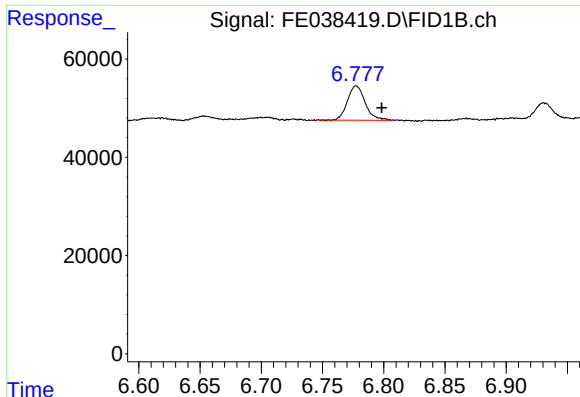
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
Data File : FE038419.D
Signal(s) : FID1B.ch
Acq On : 29 Oct 2022 06:24
Operator : YP\AJ
Sample : N5339-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
NB-07-102722-EPH-2

Integration File: autoint1.e
Quant Time: Oct 29 08:05:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 04:49:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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

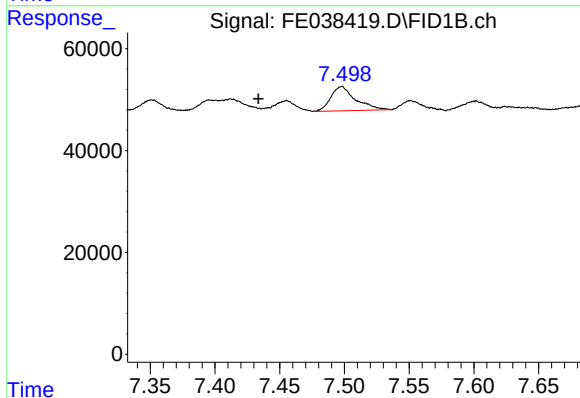




#4 n-Dodecane (C12)

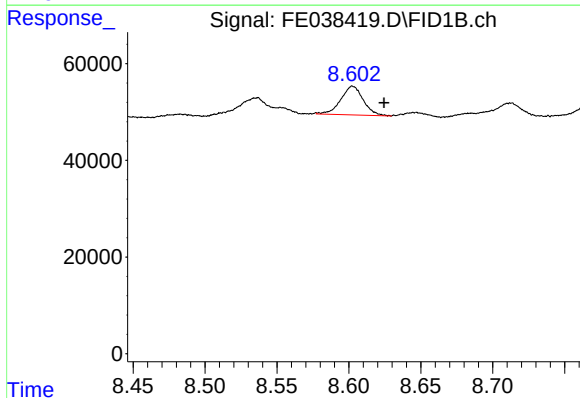
R.T.: 6.778 min
Delta R.T.: -0.021 min
Response: 70796
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102722-EPH-2



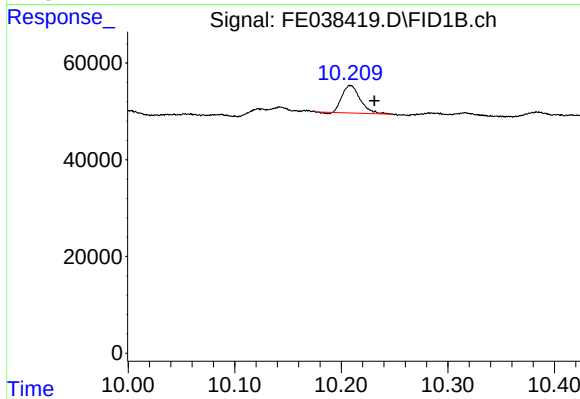
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.498 min
Delta R.T.: 0.064 min
Response: 63316
Conc: 0.38 ug/ml



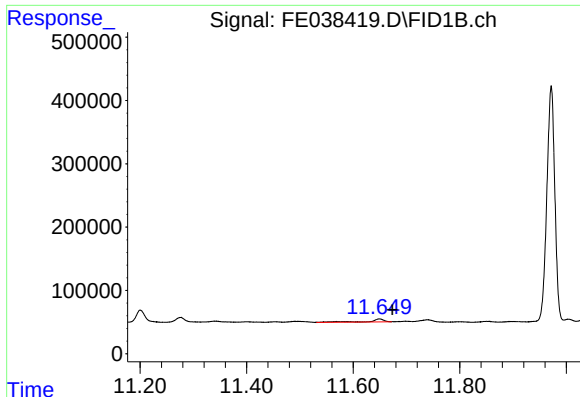
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: -0.022 min
Response: 65159
Conc: 0.42 ug/ml



#7 n-Hexadecane (C16)

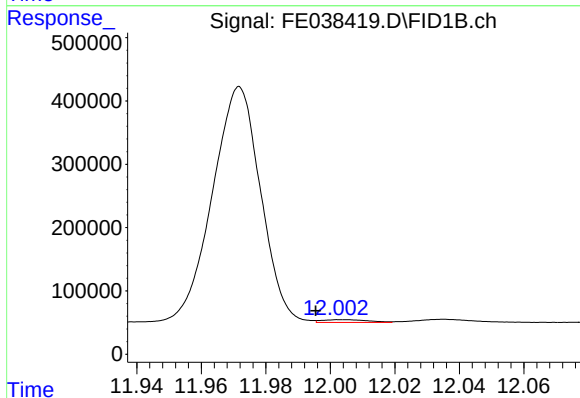
R.T.: 10.209 min
Delta R.T.: -0.022 min
Response: 67352
Conc: 0.43 ug/ml



#8 n-Octadecane (C18)

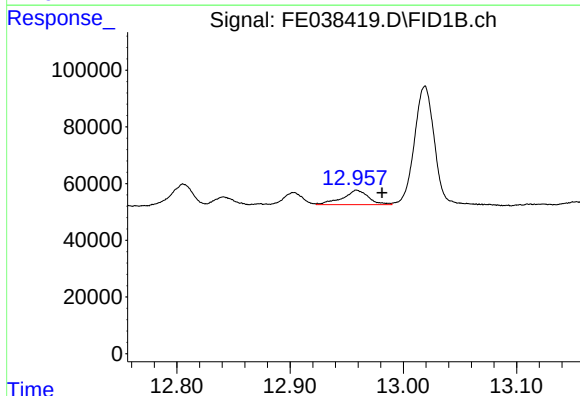
R.T.: 11.649 min
Delta R.T.: -0.024 min
Response: 81348
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102722-EPH-2



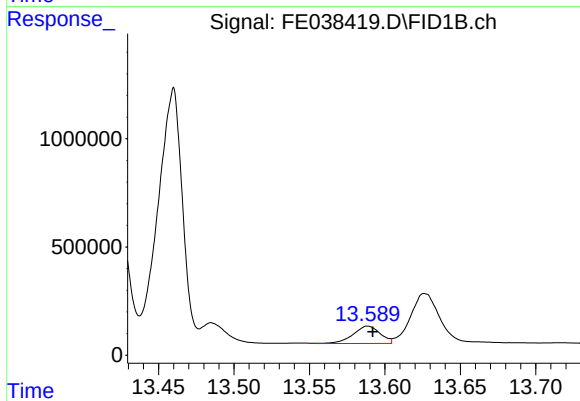
#9 ortho-Terphenyl (SURR)

R.T.: 12.004 min
Delta R.T.: 0.008 min
Response: 43824
Conc: 0.25 ug/ml



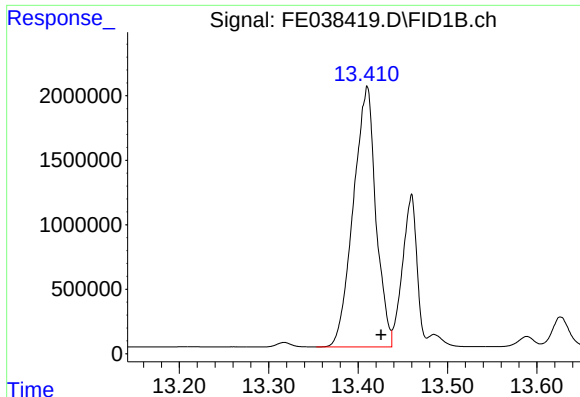
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.022 min
Response: 82330
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

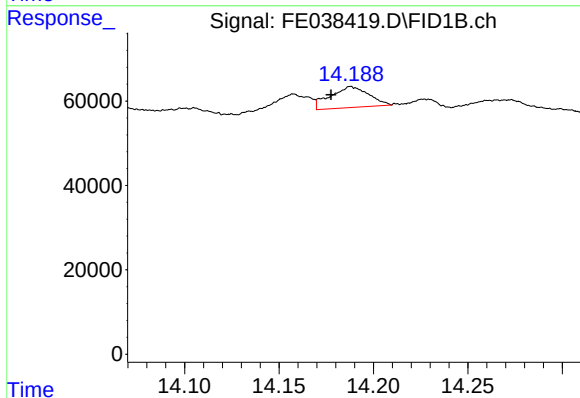
R.T.: 13.589 min
Delta R.T.: -0.003 min
Response: 997371
Conc: 6.17 ug/ml



#12 1-chlorooctadecane (SURR)

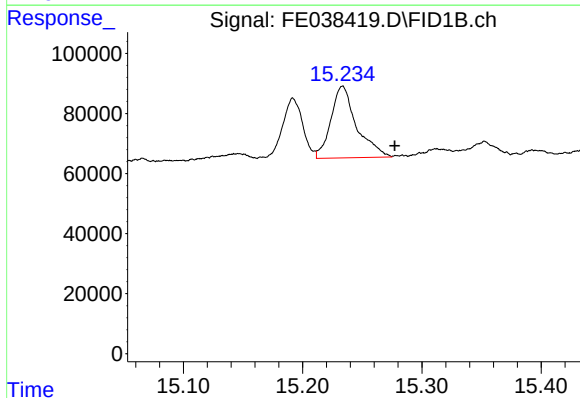
R.T.: 13.410 min
Delta R.T.: -0.015 min
Response: 35374182
Conc: 258.39 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102722-EPH-2



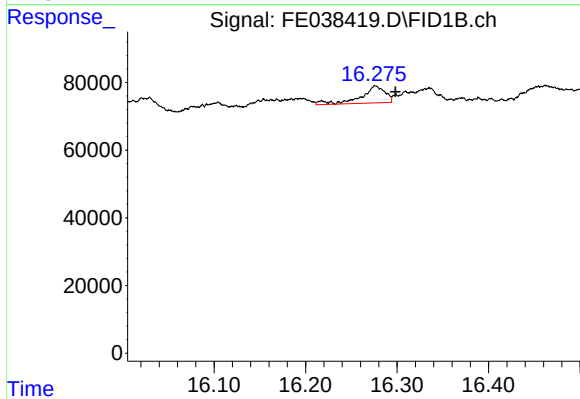
#13 n-Docosane (C22)

R.T.: 14.188 min
Delta R.T.: 0.011 min
Response: 70169
Conc: 0.43 ug/ml



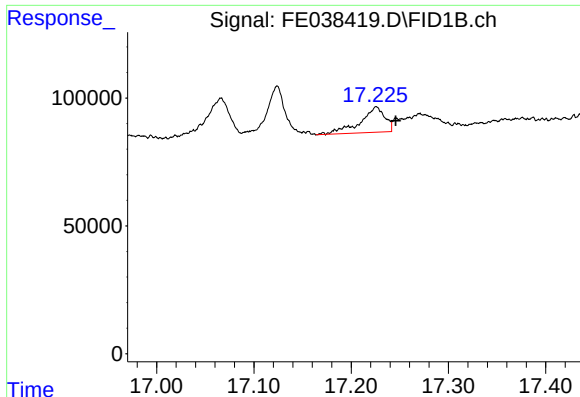
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.044 min
Response: 358262
Conc: 2.23 ug/ml



#15 n-Hexacosane (C26)

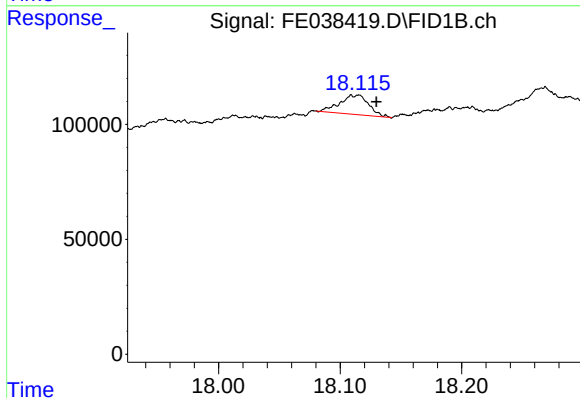
R.T.: 16.276 min
Delta R.T.: -0.022 min
Response: 91187
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

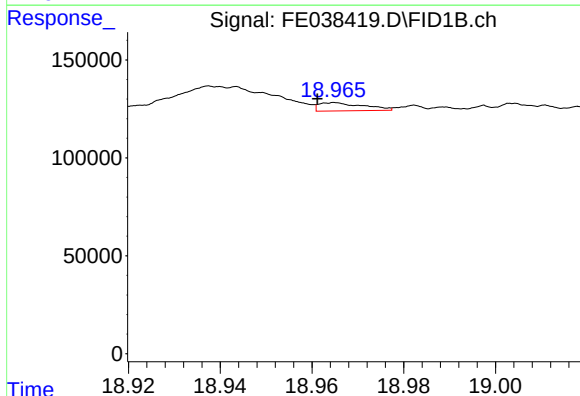
R.T.: 17.226 min
Delta R.T.: -0.020 min
Response: 174147
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102722-EPH-2



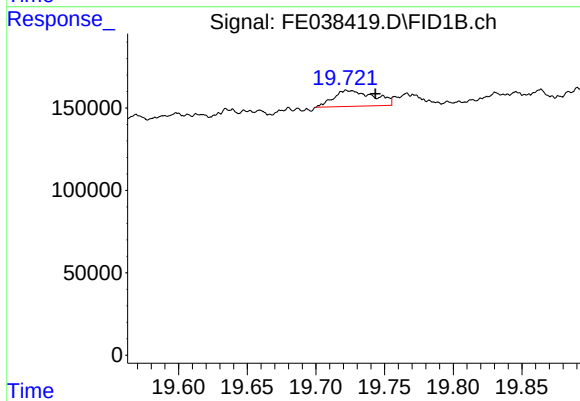
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.014 min
Response: 138973
Conc: 0.87 ug/ml



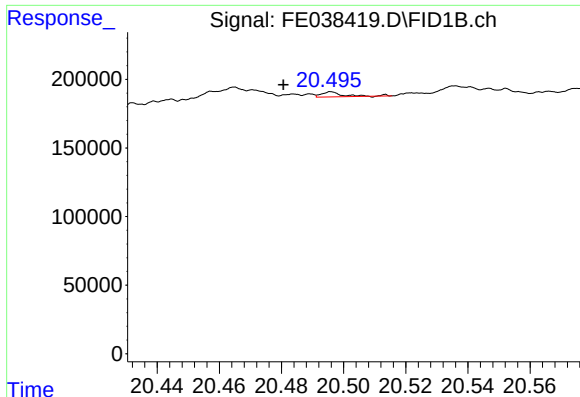
#18 n-Dotriacontane (C32)

R.T.: 18.965 min
Delta R.T.: 0.004 min
Response: 28689
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

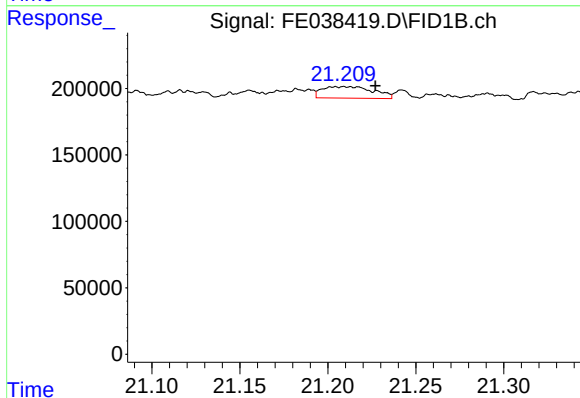
R.T.: 19.722 min
Delta R.T.: -0.021 min
Response: 196051
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

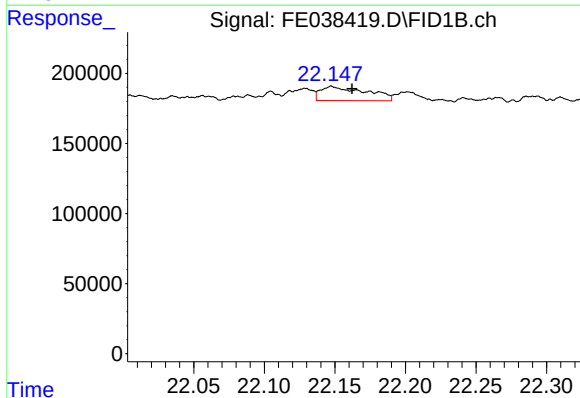
R.T.: 20.496 min
Delta R.T.: 0.015 min
Response: 17738
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102722-EPH-2



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: -0.017 min
Response: 176791
Conc: 1.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: -0.014 min
Response: 228575
Conc: 1.81 ug/ml