

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
 Data File : FE039472.D
 Signal(s) : FID1B.ch
 Acq On : 23 Dec 2022 21:41
 Operator : YP\AJ
 Sample : N6160-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 11:30:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.930	272416	1.825 ug/ml
Spiked Amount 50.000		Recovery =	3.65%
12) S 1-chlorooctadecane (S...	13.369	3393945	29.487 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
Target Compounds			
4) T n-Dodecane (C12)	6.737	139357	1.073 ug/ml
6) T n-Tetradecane (C14)	8.563	85078	0.642 ug/ml
7) T n-Hexadecane (C16)	10.170	70711	0.514 ug/ml
8) T n-Octadecane (C18)	11.613	79335	0.566 ug/ml
10) T n-Eicosane (C20)	12.921	63413	0.465 ug/ml
11) T n-Heneicosane (C21)	13.535	65151	0.478 ug/ml
13) T n-Docosane (C22)	14.123	147649	1.091 ug/ml
14) T n-Tetracosane (C24)	15.223	75225	0.560 ug/ml
15) T n-Hexacosane (C26)	16.245	93881	0.721 ug/ml
16) T n-Octacosane (C28)	17.222	249547	1.939 ug/ml
17) T n-Tricontane (C30)	18.084	242099	1.880 ug/ml
18) T n-Dotriacontane (C32)	18.917	164708	1.272 ug/ml
19) T n-Tetratriacontane (C34)	19.717	25195	0.200 ug/ml
20) T n-Hexatriacontane (C36)	20.445	150529	1.245 ug/ml
21) T n-Octatriacontane (C38)	21.180	155459	1.259 ug/ml
22) T n-Tetracontane (C40)	22.096	277099	2.206 ug/ml

(f)=RT Delta > 1/2 Window

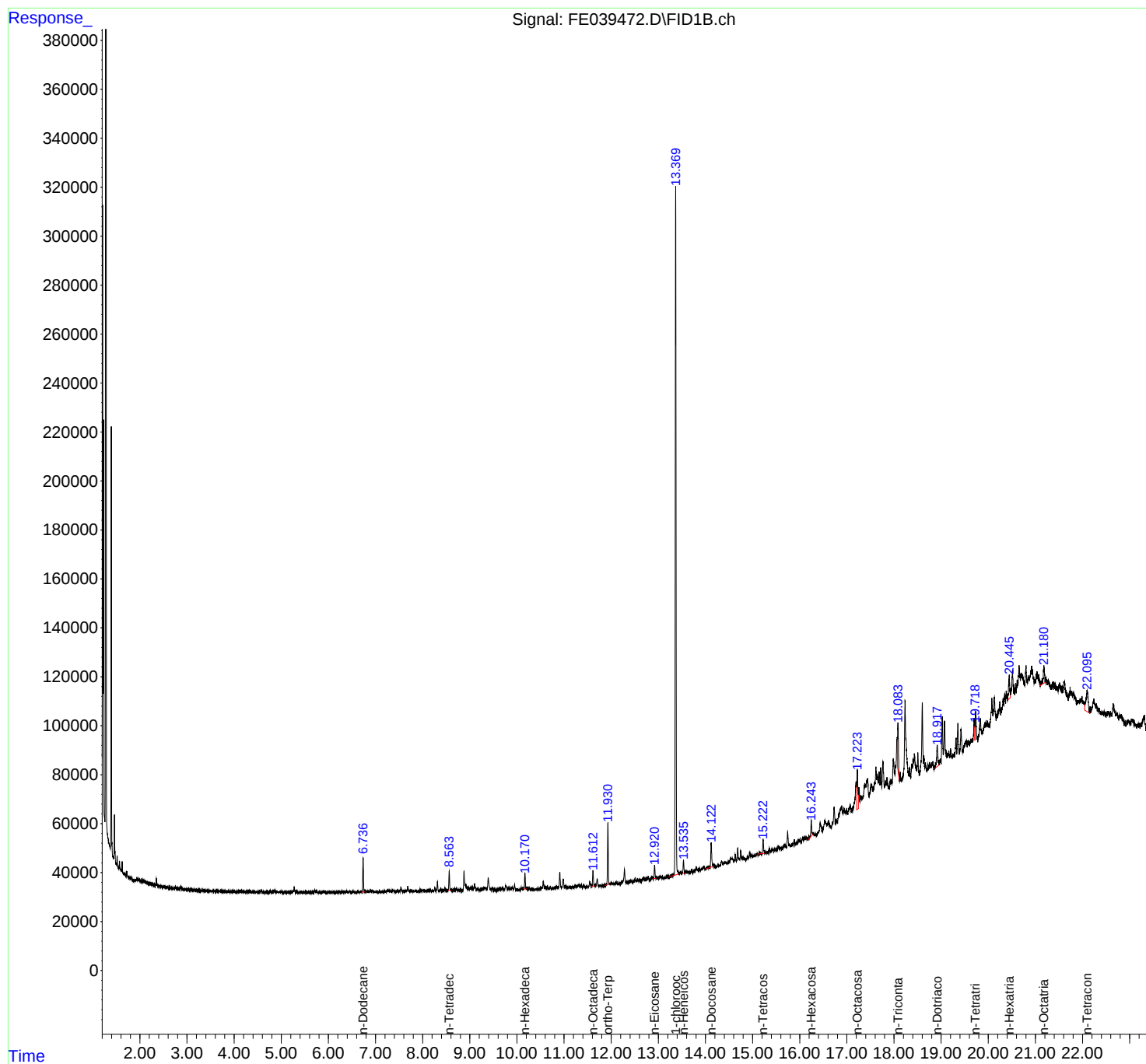
(m)=manual int.

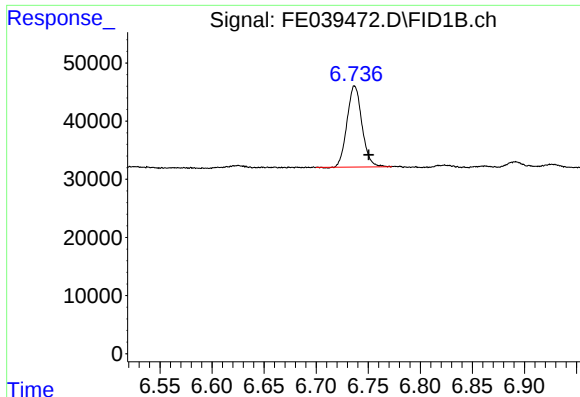
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122322AL\
Data File : FE039472.D
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Acq On : 23 Dec 2022 21:41
Operator : YP\AJ
Sample : N6160-06
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

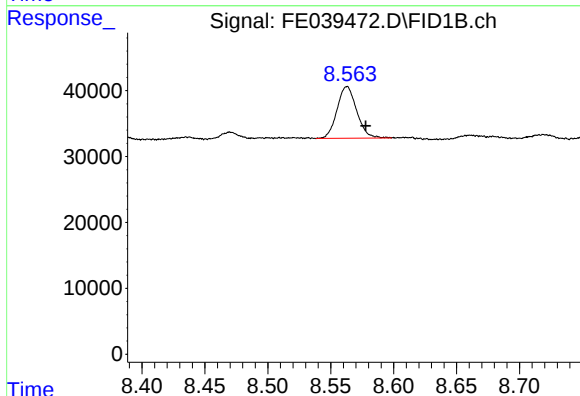




#4 n-Dodecane (C12)

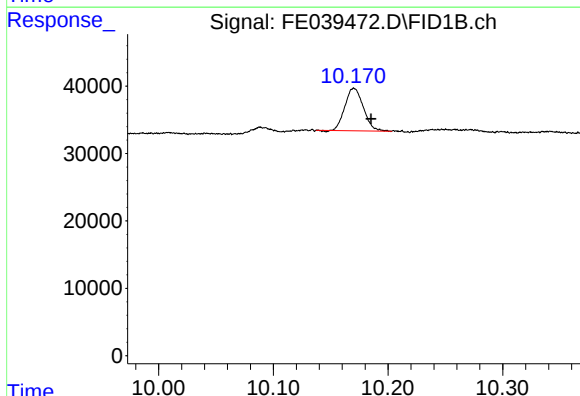
R.T.: 6.737 min
Delta R.T.: -0.013 min
Response: 139357
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



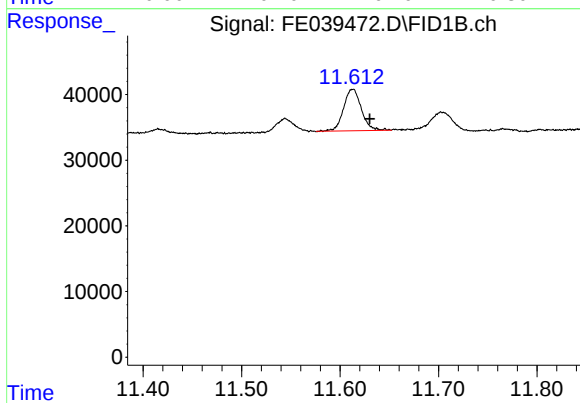
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 85078
Conc: 0.64 ug/ml



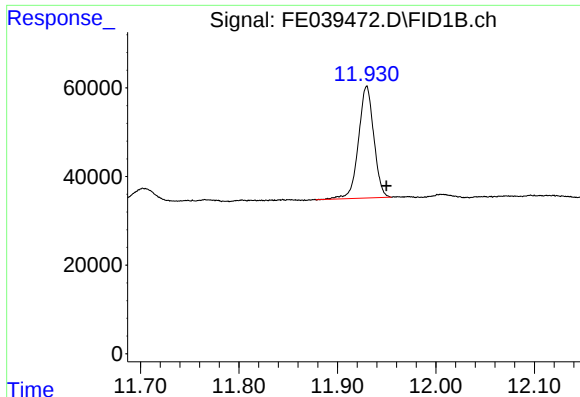
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.015 min
Response: 70711
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

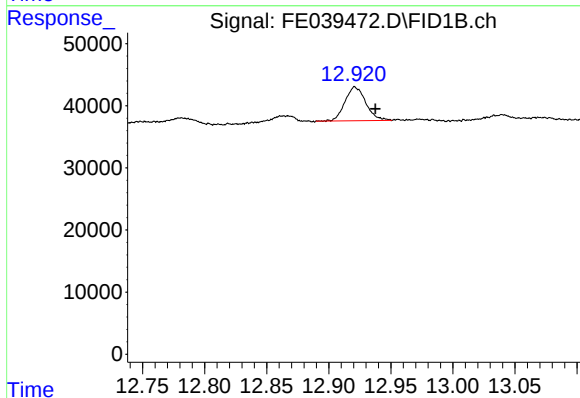
R.T.: 11.613 min
Delta R.T.: -0.017 min
Response: 79335
Conc: 0.57 ug/ml



#9 ortho-Terphenyl (SURR)

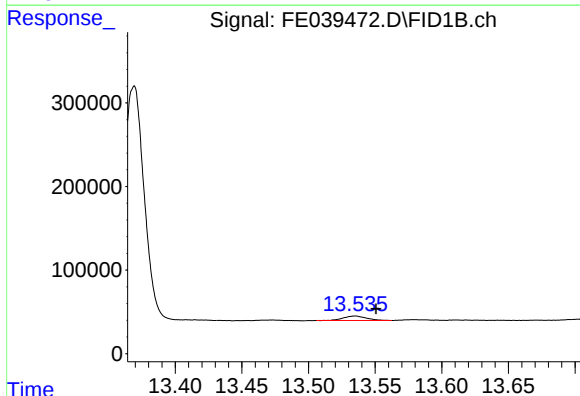
R.T.: 11.930 min
Delta R.T.: -0.020 min
Response: 272416
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



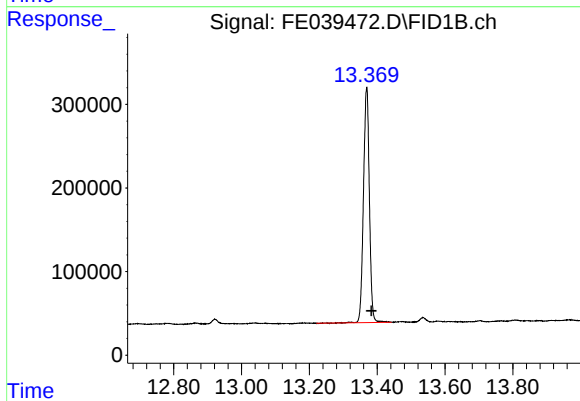
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: -0.017 min
Response: 63413
Conc: 0.46 ug/ml



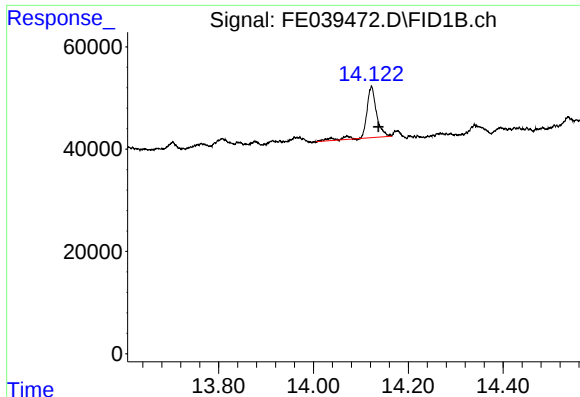
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.016 min
Response: 65151
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

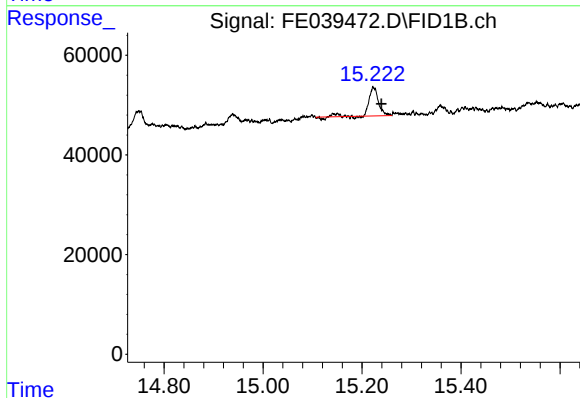
R.T.: 13.369 min
Delta R.T.: -0.014 min
Response: 3393945
Conc: 29.49 ug/ml



#13 n-Docosane (C22)

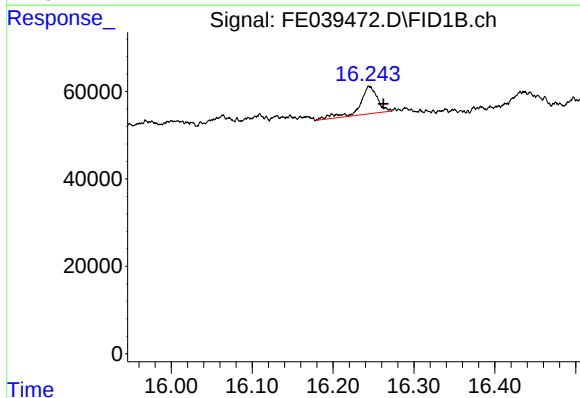
R.T.: 14.123 min
Delta R.T.: -0.014 min
Response: 147649
Conc: 1.09 ug/ml

Instrument :
FID_E
ClientSampleId :



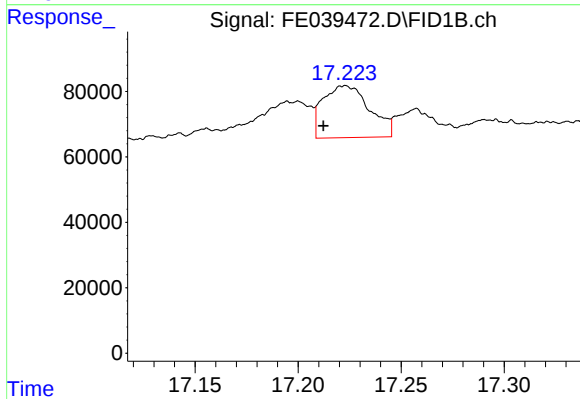
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.017 min
Response: 75225
Conc: 0.56 ug/ml



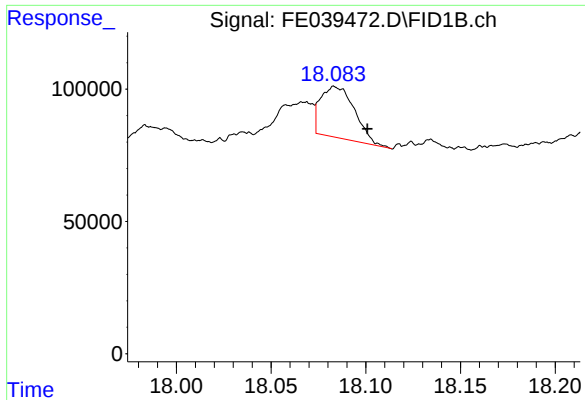
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.017 min
Response: 93881
Conc: 0.72 ug/ml



#16 n-Octacosane (C28)

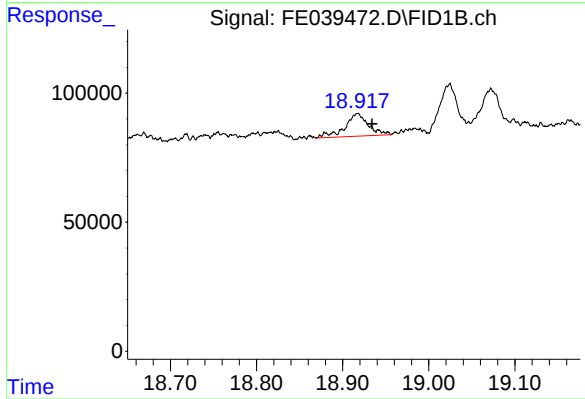
R.T.: 17.222 min
Delta R.T.: 0.010 min
Response: 249547
Conc: 1.94 ug/ml



#17 n-Tricontane (C30)

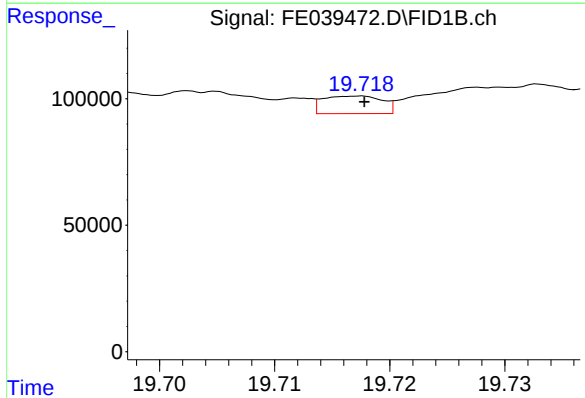
R.T.: 18.084 min
Delta R.T.: -0.017 min
Response: 242099
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



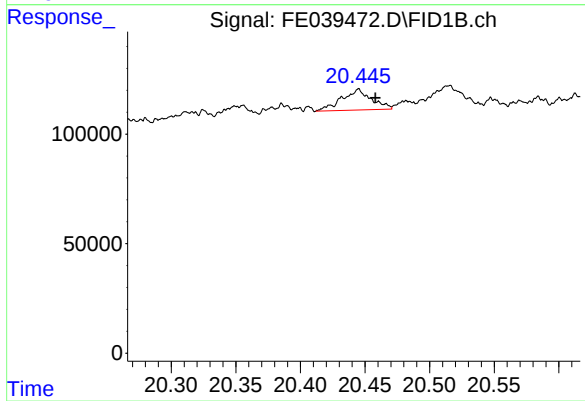
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.017 min
Response: 164708
Conc: 1.27 ug/ml



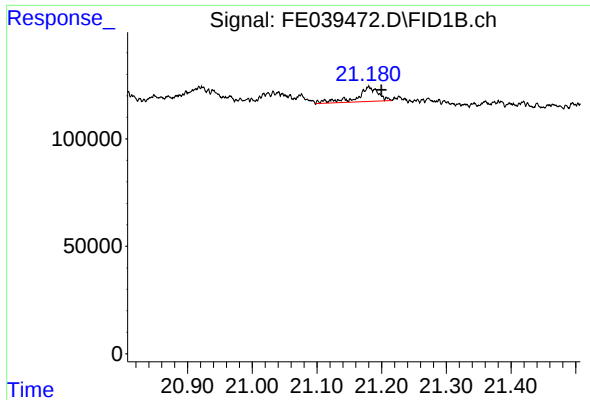
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 25195
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

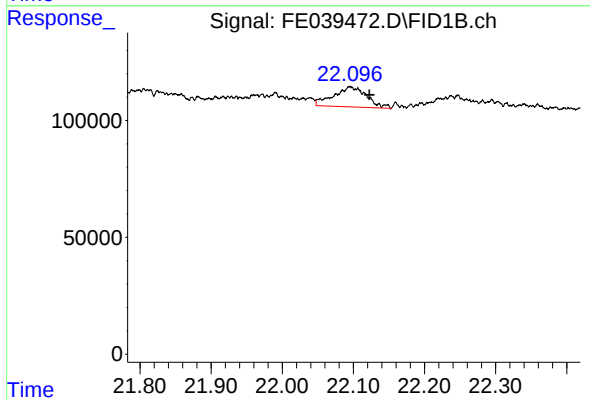
R.T.: 20.445 min
Delta R.T.: -0.013 min
Response: 150529
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.019 min
Response: 155459
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.096 min
Delta R.T.: -0.027 min
Response: 277099
Conc: 2.21 ug/ml