

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055261.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 17:28
 Operator : YP\AJ
 Sample : Q2823-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:05:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.094	7283100	51.001 ug/ml
Spiked Amount 50.000		Recovery =	102.00%
12) S 1-chlorooctadecane (S...	13.528	7559244	70.303 ug/ml
Spiked Amount 50.000		Recovery =	140.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.402	743035	5.536 ug/ml
5) T A~2-methylnaphthalene...	7.503	1299987	9.971 ug/ml
6) T n-Tetradecane (C14)	8.683	191860	1.565 ug/ml
7) T n-Hexadecane (C16)	10.333	944416	7.387 ug/ml
8) T n-Octadecane (C18)	11.755	237680	1.822 ug/ml
10) T n-Eicosane (C20)	13.074	873971	6.965 ug/ml
11) T n-Heneicosane (C21)	13.692	78178	0.634 ug/ml
13) T n-Docosane (C22)	14.283	533628	4.370 ug/ml
14) T n-Tetracosane (C24)	15.390	4177146	34.342 ug/ml
15) T n-Hexacosane (C26)	16.412	278426	2.327 ug/ml
16) T n-Octacosane (C28)	17.366	278525	2.348 ug/ml
17) T n-Tricontane (C30)	18.254	1180450	9.593 ug/ml
18) T n-Dotriacontane (C32)	19.061	1276815	10.465 ug/ml
19) T n-Tetratriacontane (C34)	19.876	275541	2.357 ug/ml
20) T n-Hexatriacontane (C36)	20.612	133712	1.223 ug/ml
21) T n-Octatriacontane (C38)	21.402	147103	1.361 ug/ml
22) T n-Tetracontane (C40)	22.391	196730	1.881 ug/ml

(f)=RT Delta > 1/2 Window

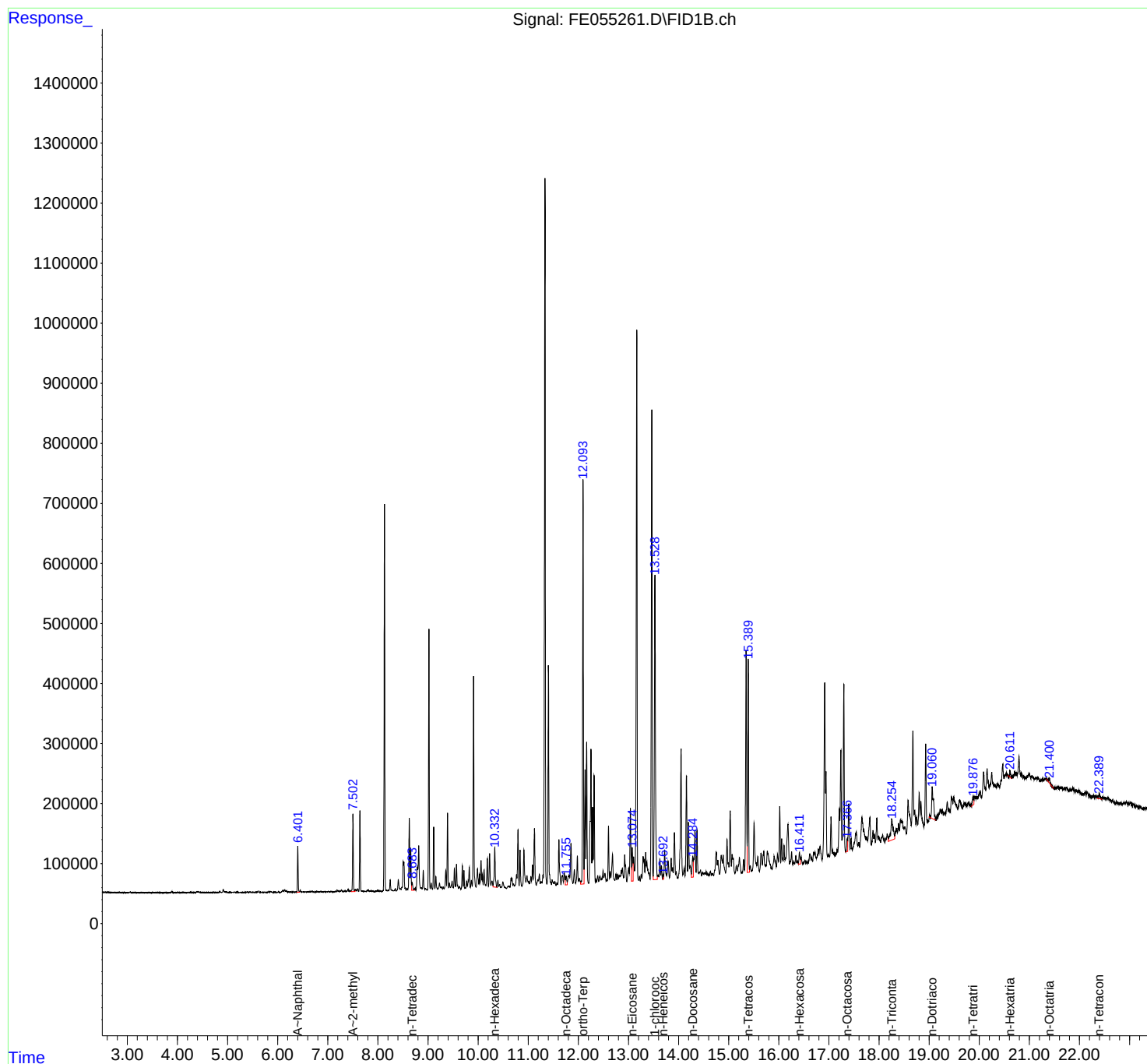
(m)=manual int.

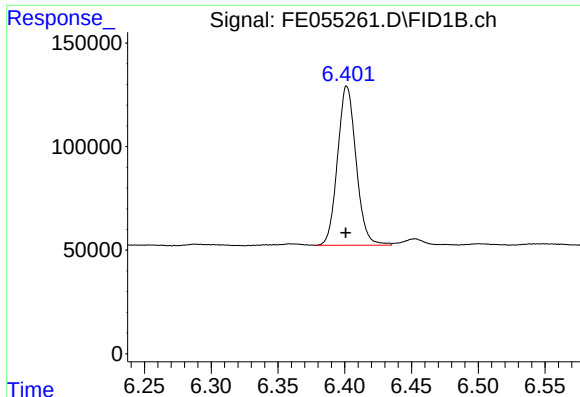
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

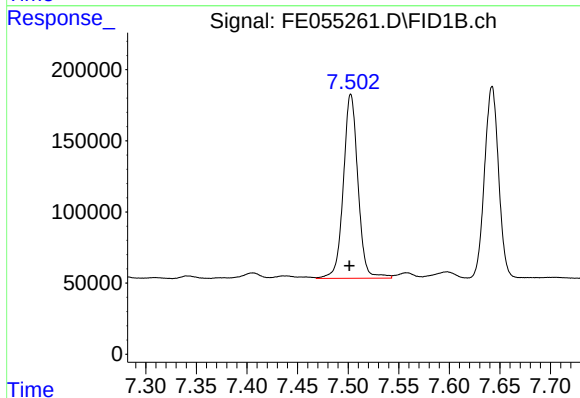




#3 A~Naphthalene (C11.7)

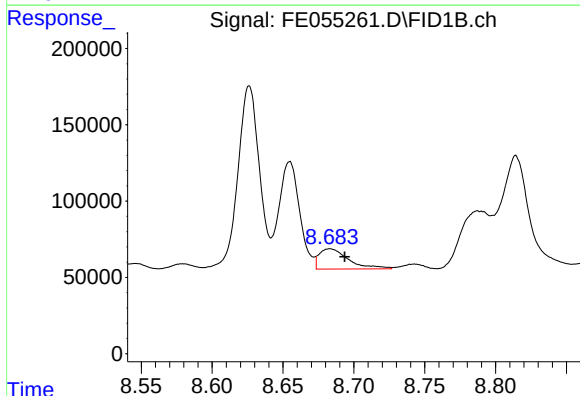
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 743035
Conc: 5.54 ug/ml

Instrument :
FID_C
ClientSampleId :



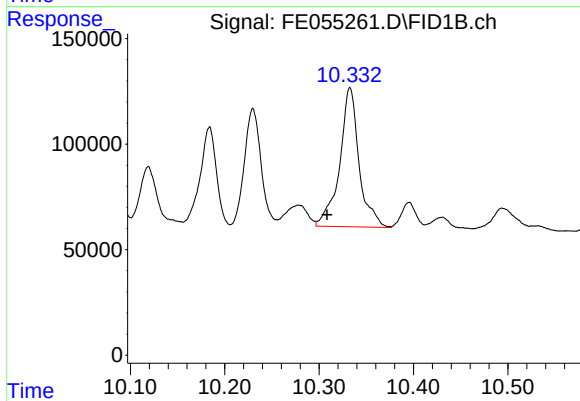
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 1299987
Conc: 9.97 ug/ml



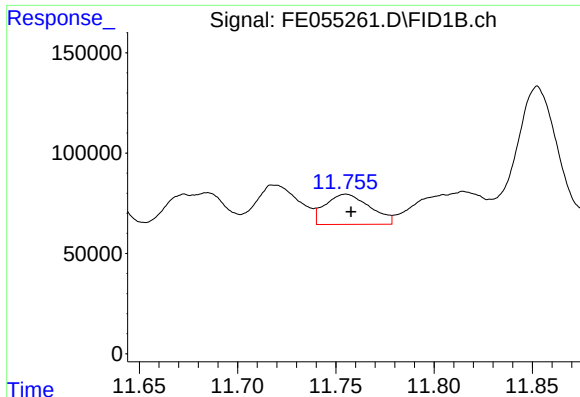
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 191860
Conc: 1.56 ug/ml



#7 n-Hexadecane (C16)

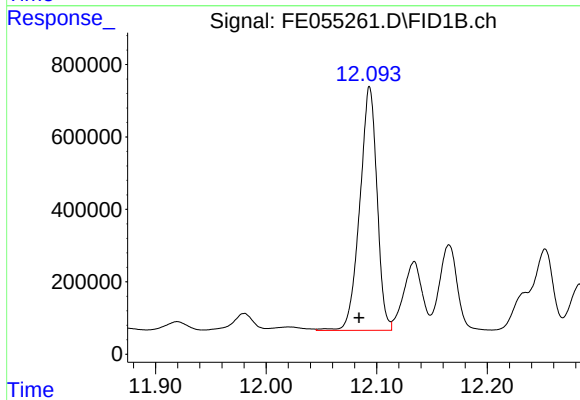
R.T.: 10.333 min
Delta R.T.: 0.024 min
Response: 944416
Conc: 7.39 ug/ml



#8 n-Octadecane (C18)

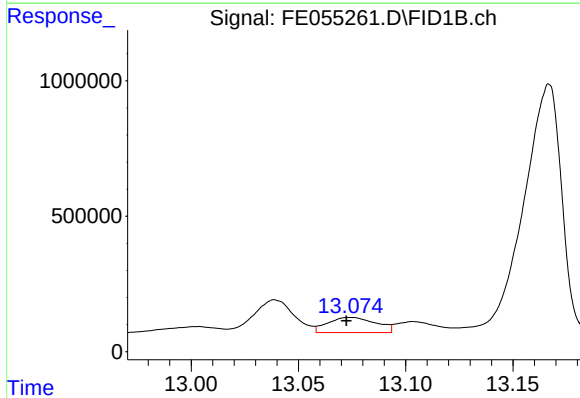
R.T.: 11.755 min
Delta R.T.: -0.003 min
Response: 237680
Conc: 1.82 ug/ml

Instrument :
FID_C
ClientSampleId :



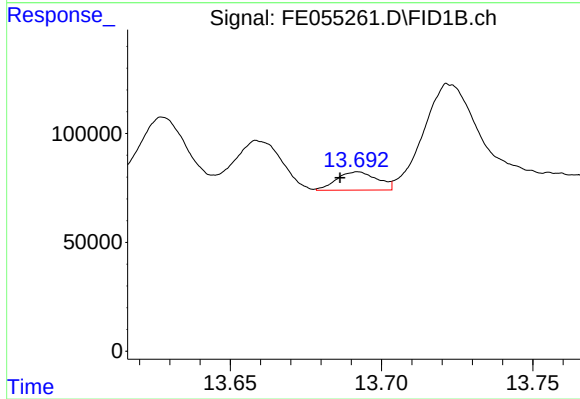
#9 ortho-Terphenyl (SURR)

R.T.: 12.094 min
Delta R.T.: 0.009 min
Response: 7283100
Conc: 51.00 ug/ml



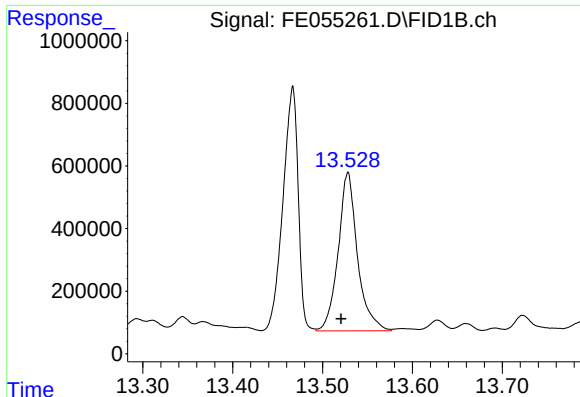
#10 n-Eicosane (C20)

R.T.: 13.074 min
Delta R.T.: 0.002 min
Response: 873971
Conc: 6.97 ug/ml



#11 n-Heneicosane (C21)

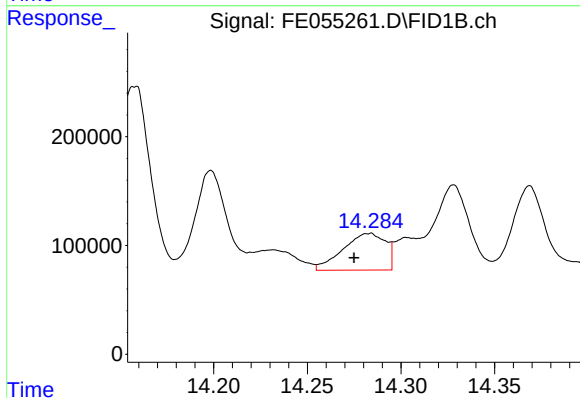
R.T.: 13.692 min
Delta R.T.: 0.006 min
Response: 78178
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

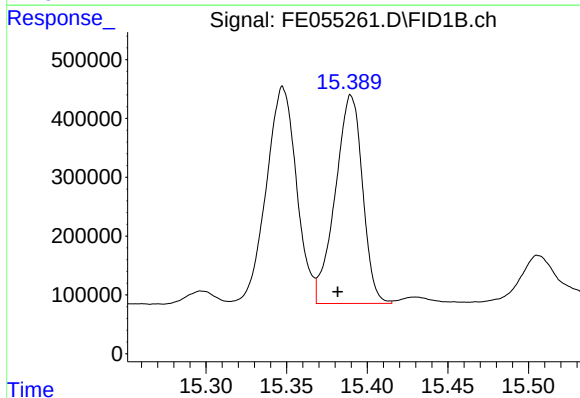
R.T.: 13.528 min
Delta R.T.: 0.008 min
Response: 7559244
Conc: 70.30 ug/ml

Instrument :
FID_C
ClientSampleId :



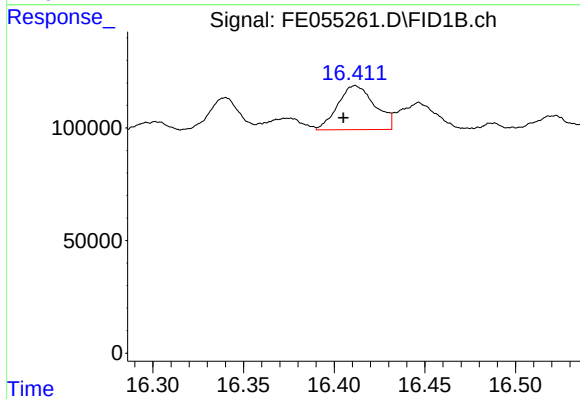
#13 n-Docosane (C22)

R.T.: 14.283 min
Delta R.T.: 0.008 min
Response: 533628
Conc: 4.37 ug/ml



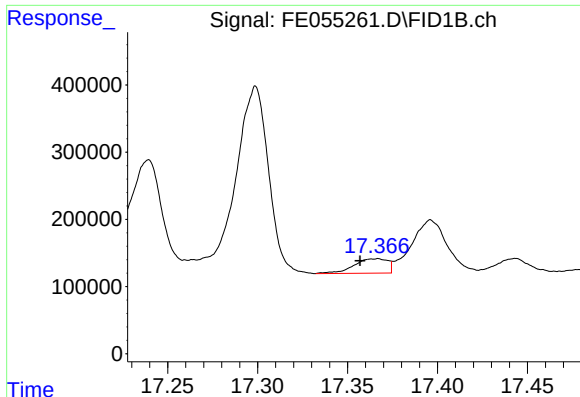
#14 n-Tetracosane (C24)

R.T.: 15.390 min
Delta R.T.: 0.008 min
Response: 4177146
Conc: 34.34 ug/ml



#15 n-Hexacosane (C26)

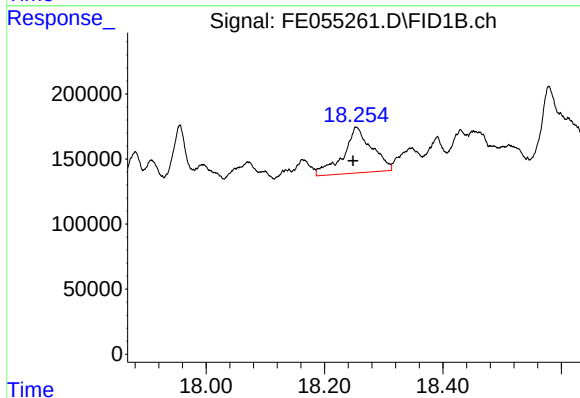
R.T.: 16.412 min
Delta R.T.: 0.007 min
Response: 278426
Conc: 2.33 ug/ml



#16 n-Octacosane (C28)

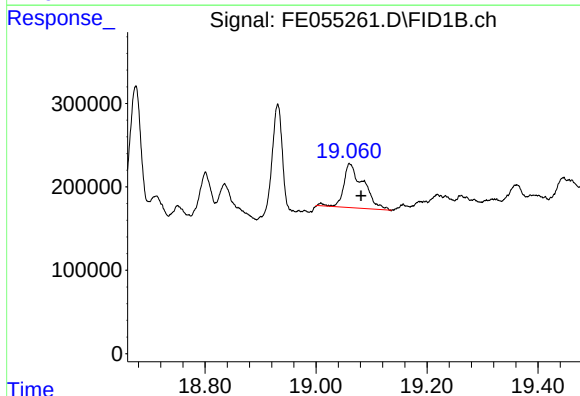
R.T.: 17.366 min
Delta R.T.: 0.009 min
Response: 278525
Conc: 2.35 ug/ml

Instrument :
FID_C
ClientSampleId :



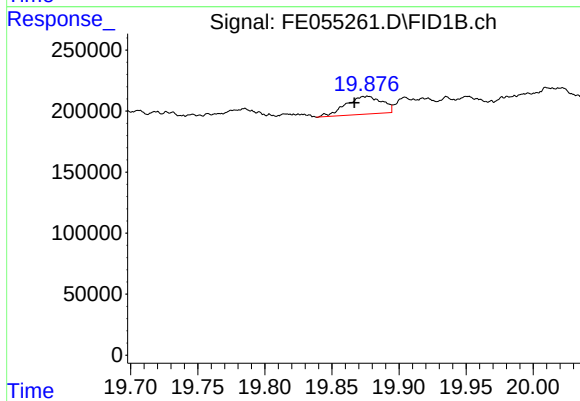
#17 n-Tricontane (C30)

R.T.: 18.254 min
Delta R.T.: 0.006 min
Response: 1180450
Conc: 9.59 ug/ml



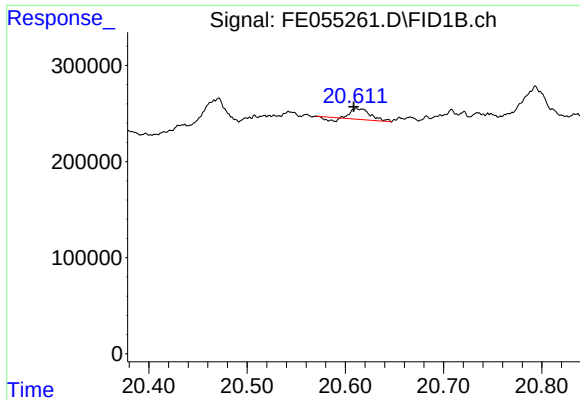
#18 n-Dotriacontane (C32)

R.T.: 19.061 min
Delta R.T.: -0.020 min
Response: 1276815
Conc: 10.46 ug/ml



#19 n-Tetratriacontane (C34)

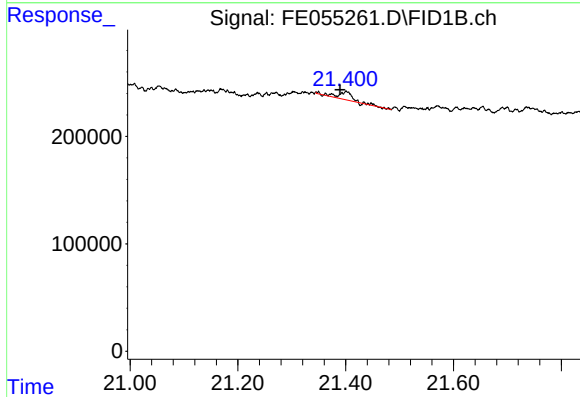
R.T.: 19.876 min
Delta R.T.: 0.009 min
Response: 275541
Conc: 2.36 ug/ml



#20 n-Hexatriacontane (C36)

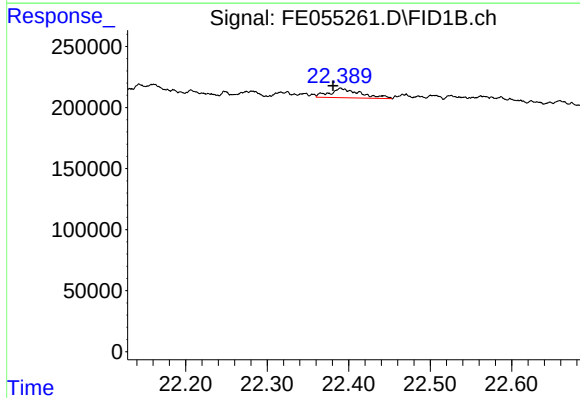
R.T.: 20.612 min
Delta R.T.: 0.004 min
Response: 133712
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.402 min
Delta R.T.: 0.012 min
Response: 147103
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.391 min
Delta R.T.: 0.010 min
Response: 196730
Conc: 1.88 ug/ml