

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
 Data File : FE055259.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2025 16:27
 Operator : YP\AJ
 Sample : Q2818-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 04:04:45 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)	12.091	8287035	58.031 ug/ml
Spiked Amount 50.000		Recovery =	116.06%
12) S 1-chlorooctadecane (S...	13.529	6358946	59.140 ug/ml
Spiked Amount 50.000		Recovery =	118.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.401	30554	0.228 ug/ml
5) T A~2-methylnaphthalene...	7.436f	24251	0.186 ug/ml
6) T n-Tetradecane (C14)	8.700	164808	1.344 ug/ml
7) T n-Hexadecane (C16)	10.308	104707	0.819 ug/ml
8) T n-Octadecane (C18)	11.732	108145	0.829 ug/ml
10) T n-Eicosane (C20)	13.101	1091933	8.703 ug/ml
11) T n-Heneicosane (C21)	13.681	258524	2.097 ug/ml
13) T n-Docosane (C22)	14.291	594961	4.872 ug/ml
14) T n-Tetracosane (C24)	15.384	460232	3.784 ug/ml
15) T n-Hexacosane (C26)	16.412	131968	1.103 ug/ml
17) T n-Tricontane (C30)	18.261	700555	5.693 ug/ml
18) T n-Dotriacontane (C32)	19.091	6398771	52.444 ug/ml
19) T n-Tetratriacontane (C34)	19.912	840332	7.187 ug/ml
20) T n-Hexatriacontane (C36)	20.616	22014	0.201 ug/ml
21) T n-Octatriacontane (C38)	21.394	98321	0.910 ug/ml
22) T n-Tetracontane (C40)	22.407	257228	2.460 ug/ml

(f)=RT Delta > 1/2 Window

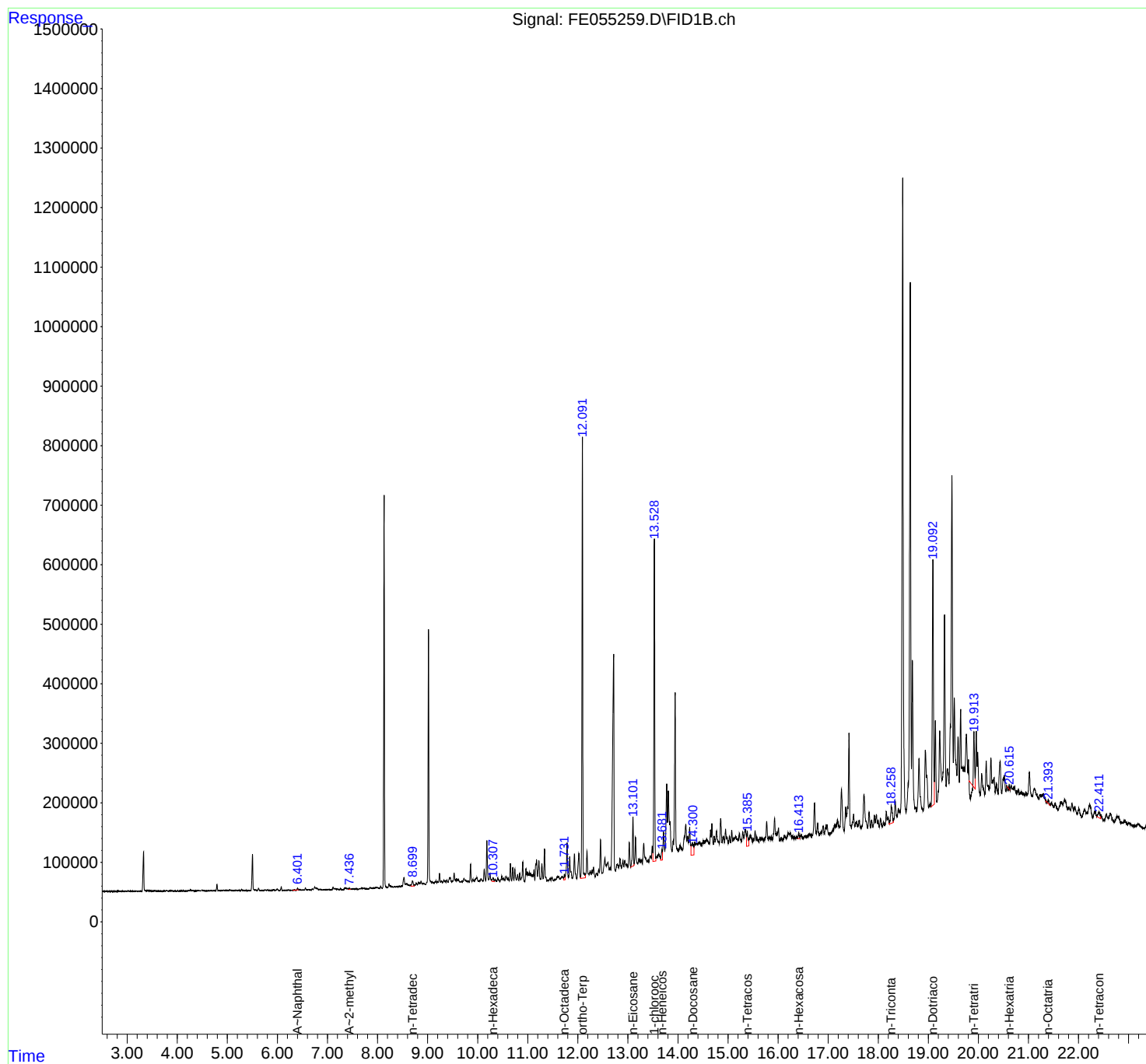
(m)=manual int.

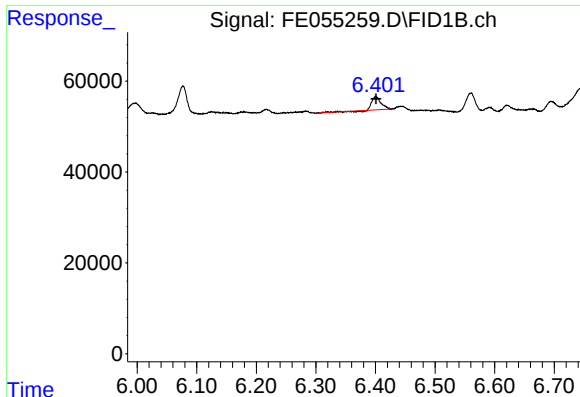
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081225AL\
Data File : FE055259.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2025 16:27
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QLast Update : Fri Aug 01 13:47:09 2025
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

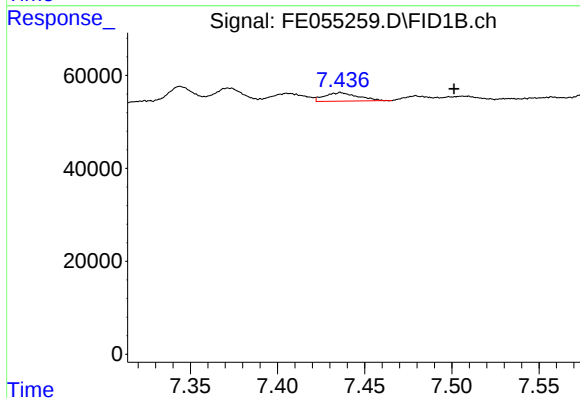




#3 A~Naphthalene (C11.7)

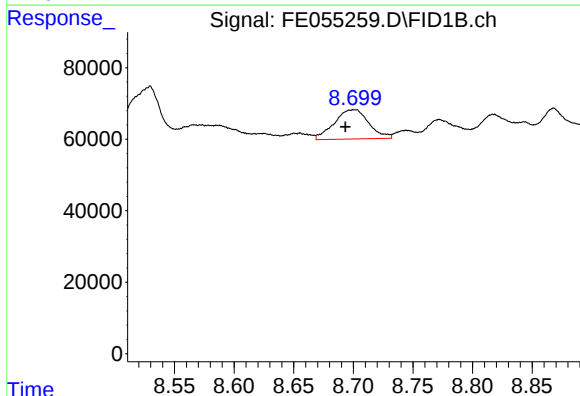
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 30554
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



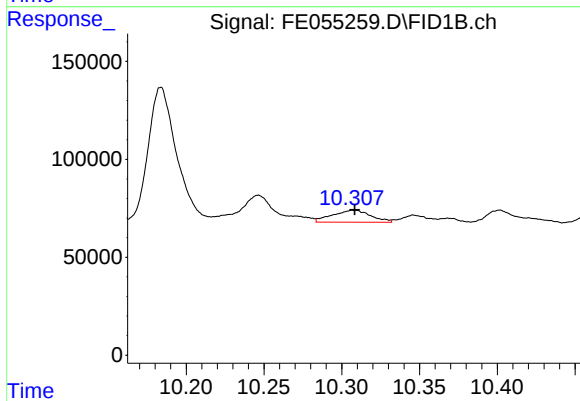
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.436 min
Delta R.T.: -0.066 min
Response: 24251
Conc: 0.19 ug/ml



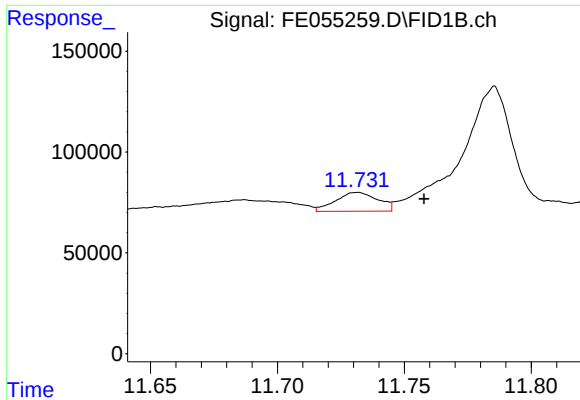
#6 n-Tetradecane (C14)

R.T.: 8.700 min
Delta R.T.: 0.006 min
Response: 164808
Conc: 1.34 ug/ml



#7 n-Hexadecane (C16)

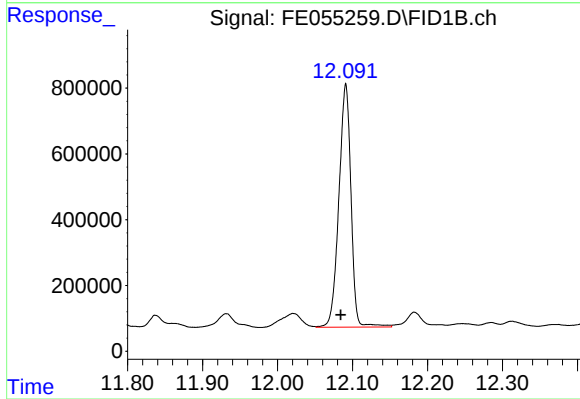
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 104707
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

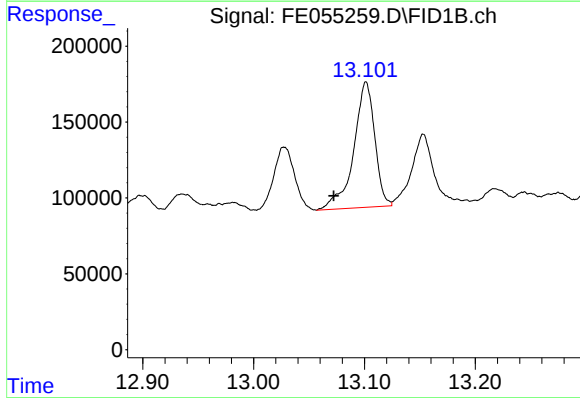
R.T.: 11.732 min
Delta R.T.: -0.026 min
Response: 108145
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



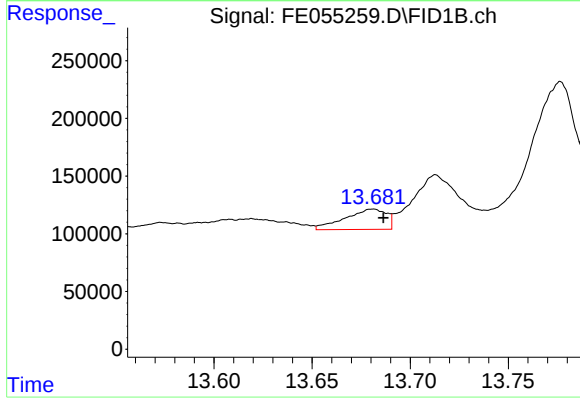
#9 ortho-Terphenyl (SURR)

R.T.: 12.091 min
Delta R.T.: 0.007 min
Response: 8287035
Conc: 58.03 ug/ml



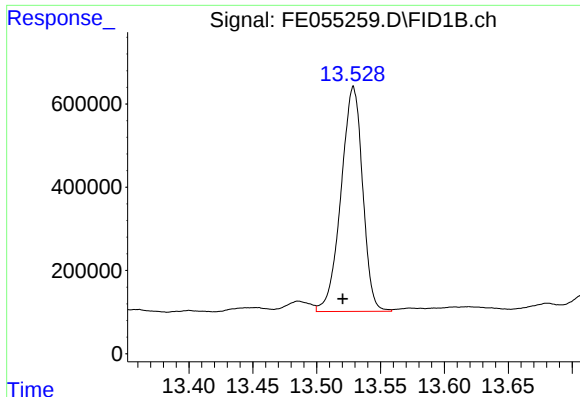
#10 n-Eicosane (C20)

R.T.: 13.101 min
Delta R.T.: 0.029 min
Response: 1091933
Conc: 8.70 ug/ml



#11 n-Heneicosane (C21)

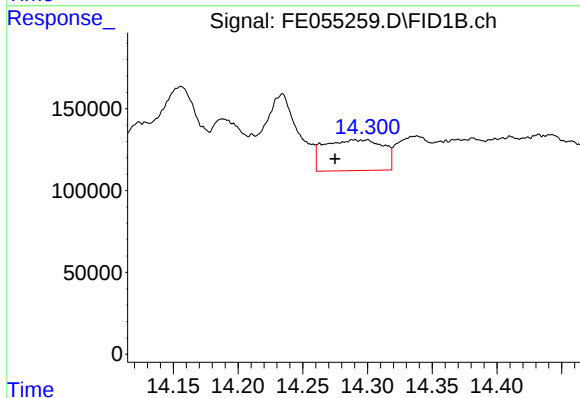
R.T.: 13.681 min
Delta R.T.: -0.005 min
Response: 258524
Conc: 2.10 ug/ml



#12 1-chlorooctadecane (SURR)

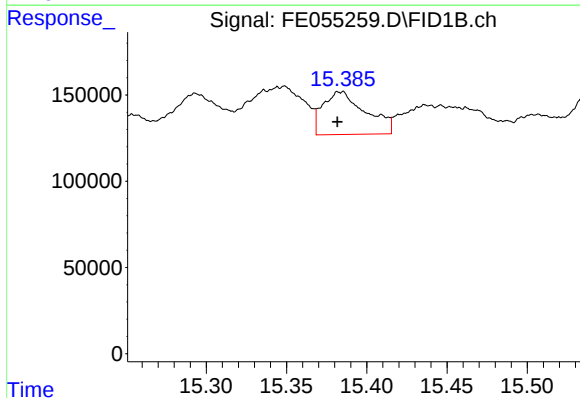
R.T.: 13.529 min
Delta R.T.: 0.008 min
Response: 6358946
Conc: 59.14 ug/ml

Instrument :
FID_C
ClientSampleId :



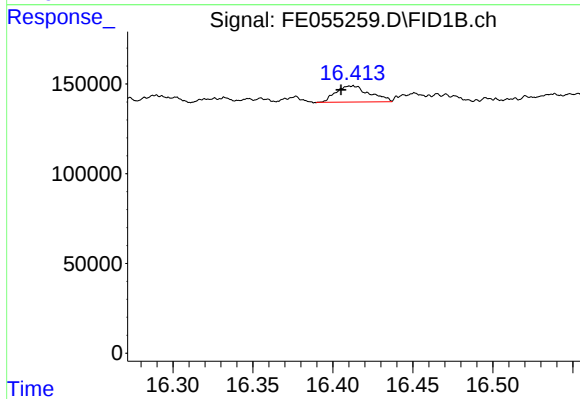
#13 n-Docosane (C22)

R.T.: 14.291 min
Delta R.T.: 0.016 min
Response: 594961
Conc: 4.87 ug/ml



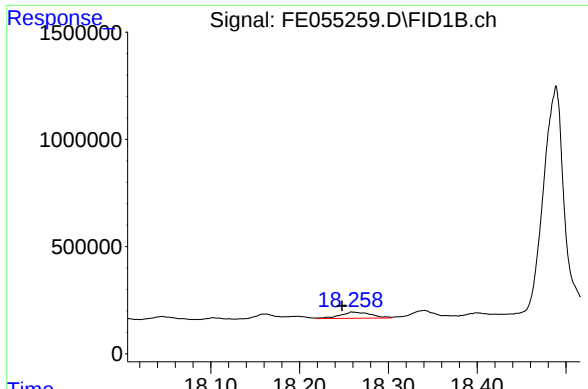
#14 n-Tetracosane (C24)

R.T.: 15.384 min
Delta R.T.: 0.002 min
Response: 460232
Conc: 3.78 ug/ml



#15 n-Hexacosane (C26)

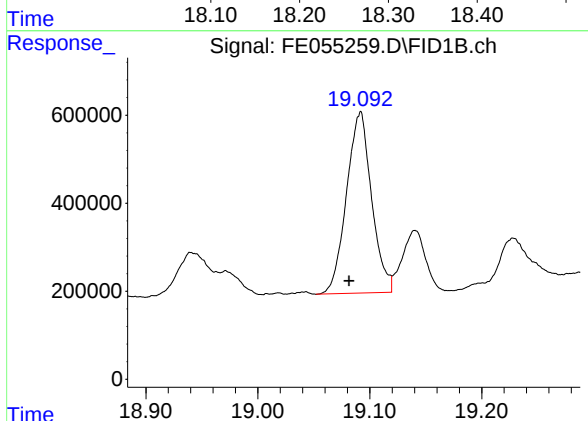
R.T.: 16.412 min
Delta R.T.: 0.006 min
Response: 131968
Conc: 1.10 ug/ml



#17 n-Tricontane (C30)

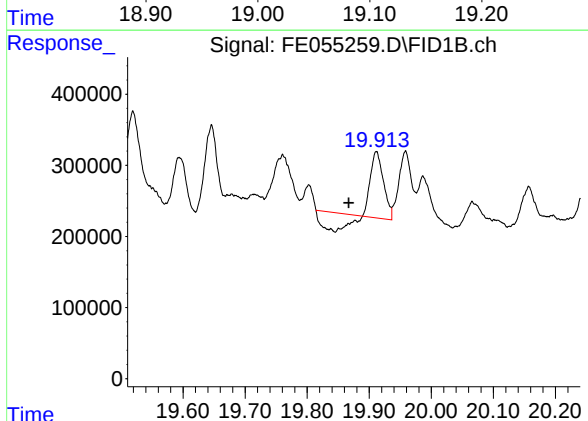
R.T.: 18.261 min
Delta R.T.: 0.013 min
Response: 700555
Conc: 5.69 ug/ml

Instrument :
FID_C
ClientSampleId :



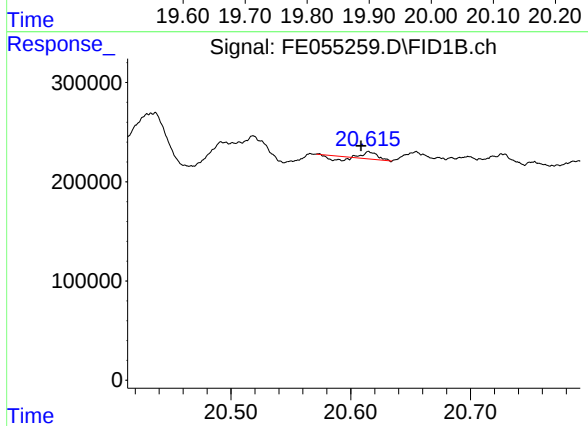
#18 n-Dotriacontane (C32)

R.T.: 19.091 min
Delta R.T.: 0.010 min
Response: 6398771
Conc: 52.44 ug/ml



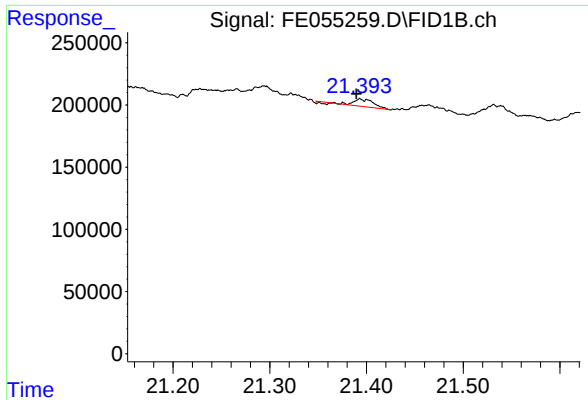
#19 n-Tetratriacontane (C34)

R.T.: 19.912 min
Delta R.T.: 0.045 min
Response: 840332
Conc: 7.19 ug/ml



#20 n-Hexatriacontane (C36)

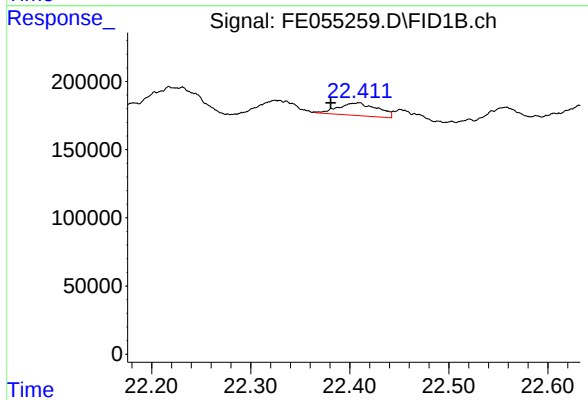
R.T.: 20.616 min
Delta R.T.: 0.008 min
Response: 22014
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.394 min
Delta R.T.: 0.005 min
Response: 98321
Conc: 0.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.407 min
Delta R.T.: 0.027 min
Response: 257228
Conc: 2.46 ug/ml