

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056036.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 09:47
 Operator : YP\AJ
 Sample : Q3209-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 11:42:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.074	6410407	34.161 ug/ml
Spiked Amount 50.000		Recovery =	68.32%
12) S 1-chlorooctadecane (S...	13.510	6248587	44.772 ug/ml
Spiked Amount 50.000		Recovery =	89.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.392	296651	1.858 ug/ml
5) T A~2-methylnaphthalene...	7.491	292673	1.882 ug/ml
6) T n-Tetradecane (C14)	8.640	144840	0.980 ug/ml
7) T n-Hexadecane (C16)	10.316	342816	2.157 ug/ml
10) T n-Eicosane (C20)	13.054	359613	2.169 ug/ml
11) T n-Heneicosane (C21)	13.703	362349	2.230 ug/ml
13) T n-Docosane (C22)	14.263	191367	1.198 ug/ml
14) T n-Tetracosane (C24)	15.364	2454602	16.108 ug/ml
15) T n-Hexacosane (C26)	16.392	57193	0.401 ug/ml
16) T n-Octacosane (C28)	17.342	239675	1.720 ug/ml
17) T n-Tricontane (C30)	18.233	1372267	9.261 ug/ml
18) T n-Dotriacontane (C32)	19.068	3020038	20.242 ug/ml
19) T n-Tetratriacontane (C34)	19.854	3644091	25.762 ug/ml
20) T n-Hexatriacontane (C36)	20.596	3310584	25.789 ug/ml
21) T n-Octatriacontane (C38)	21.370	2204919	16.788 ug/ml
22) T n-Tetracontane (C40)	22.352	1503529	12.638 ug/ml

(f)=RT Delta > 1/2 Window

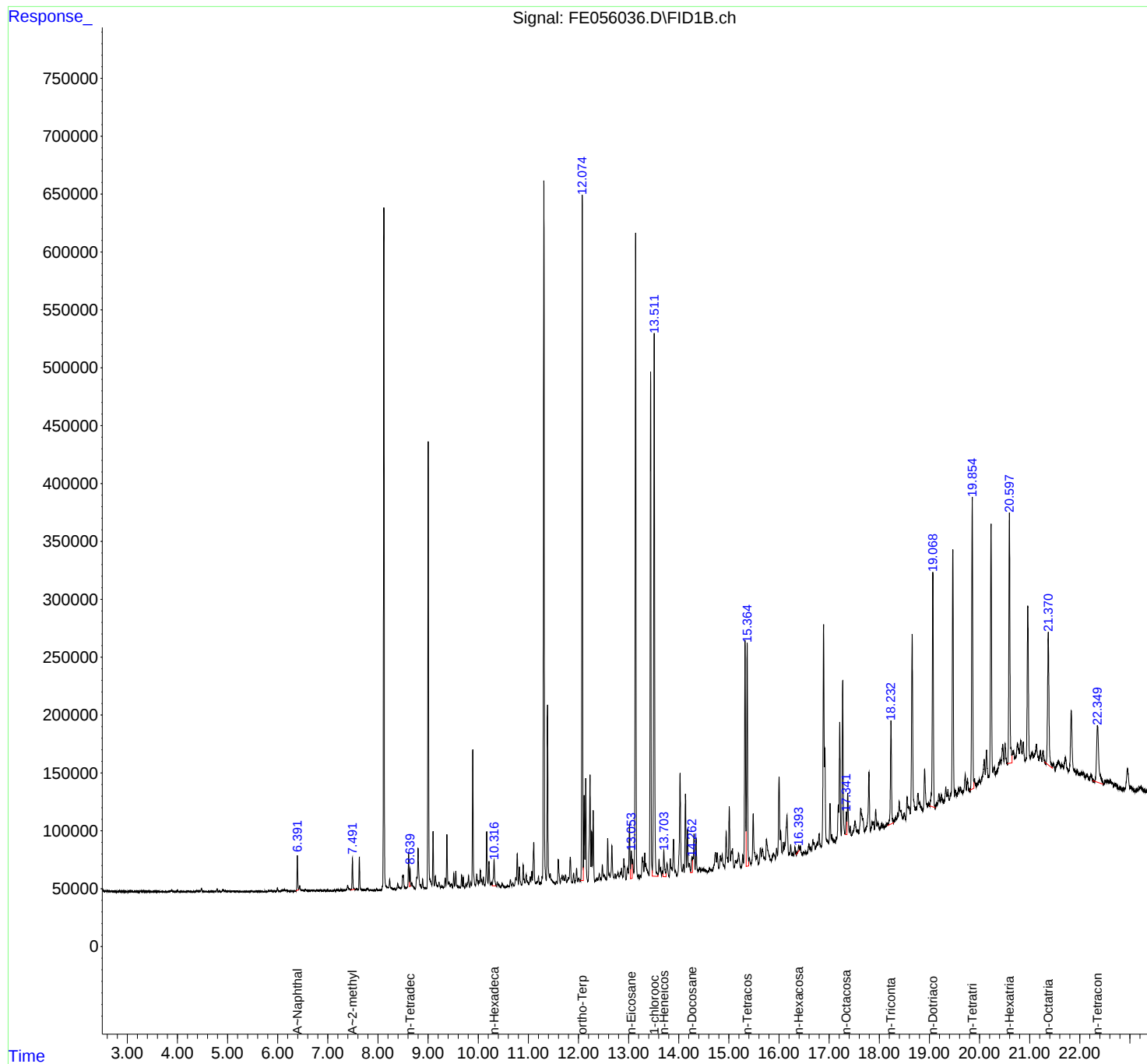
(m)=manual int.

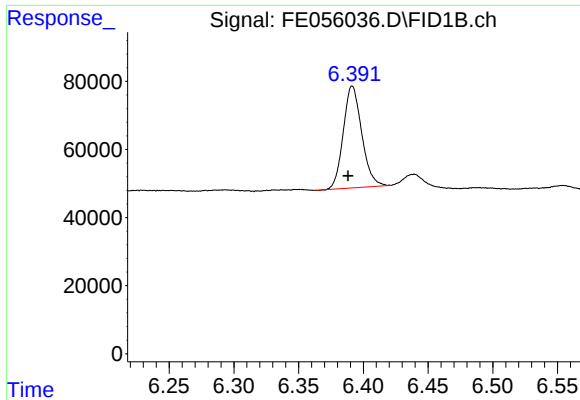
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
Data File : FE056036.D
Signal(s) : FID1B.ch
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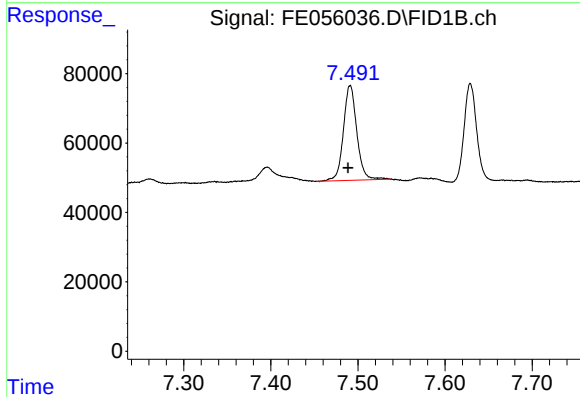




#3 A~Naphthalene (C11.7)

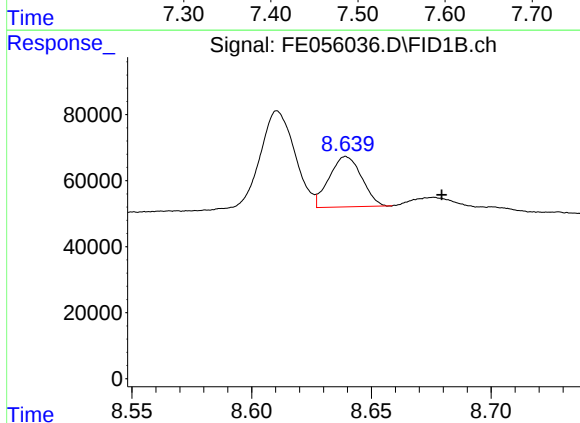
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 296651
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



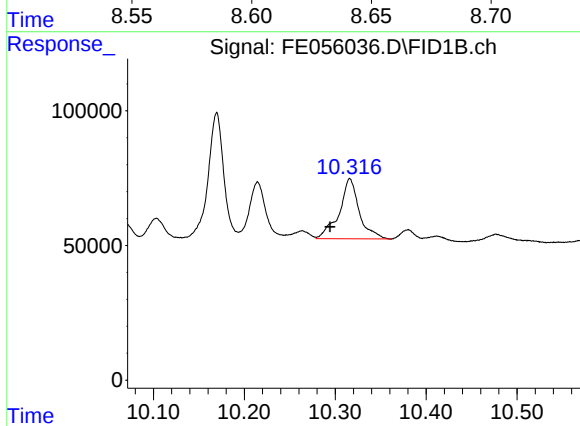
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 292673
Conc: 1.88 ug/ml



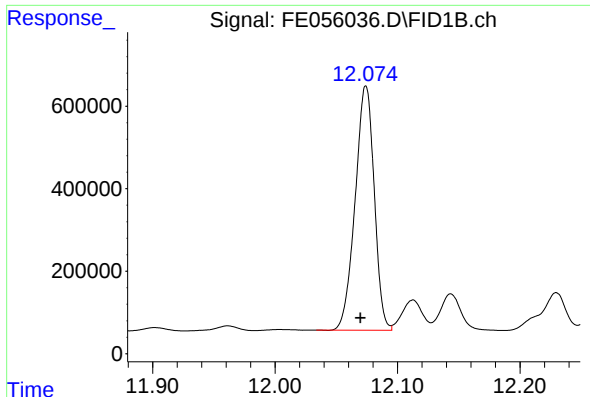
#6 n-Tetradecane (C14)

R.T.: 8.640 min
Delta R.T.: -0.040 min
Response: 144840
Conc: 0.98 ug/ml



#7 n-Hexadecane (C16)

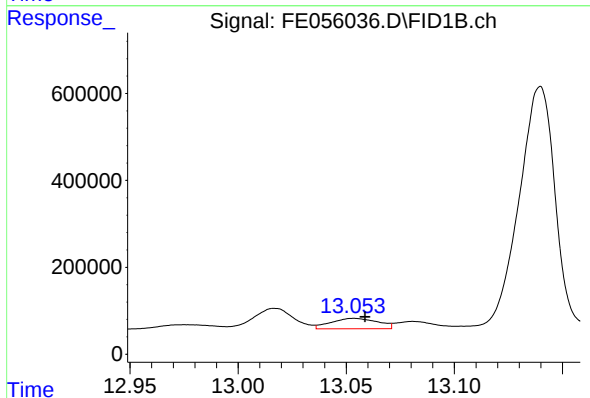
R.T.: 10.316 min
Delta R.T.: 0.022 min
Response: 342816
Conc: 2.16 ug/ml



#9 ortho-Terphenyl (SURR)

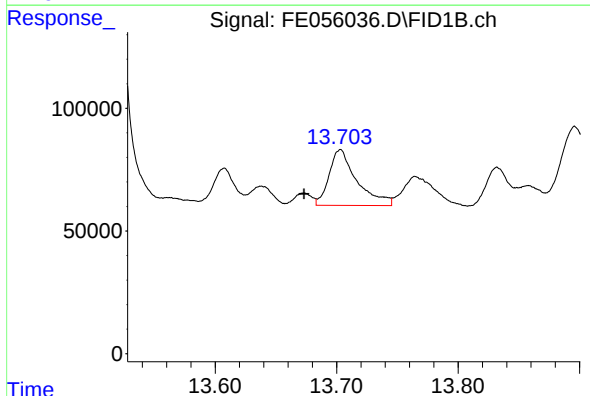
R.T.: 12.074 min
Delta R.T.: 0.004 min
Response: 6410407
Conc: 34.16 ug/ml

Instrument :
FID_E
ClientSampleId :



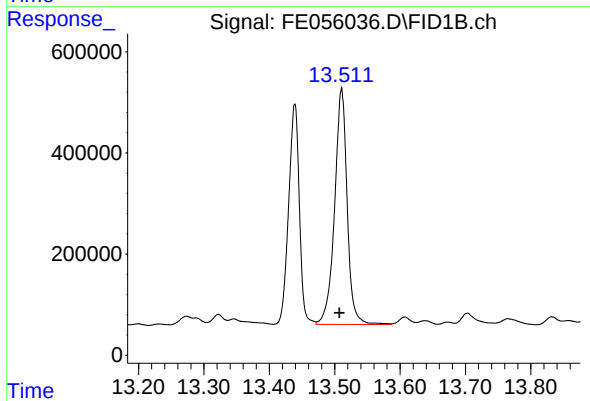
#10 n-Eicosane (C20)

R.T.: 13.054 min
Delta R.T.: -0.005 min
Response: 359613
Conc: 2.17 ug/ml



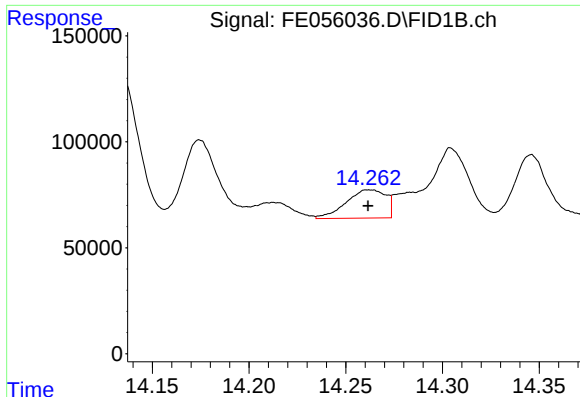
#11 n-Heneicosane (C21)

R.T.: 13.703 min
Delta R.T.: 0.030 min
Response: 362349
Conc: 2.23 ug/ml



#12 1-chlorooctadecane (SURR)

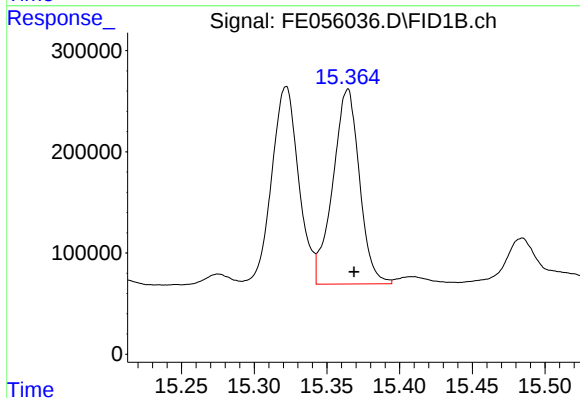
R.T.: 13.510 min
Delta R.T.: 0.003 min
Response: 6248587
Conc: 44.77 ug/ml



#13 n-Docosane (C22)

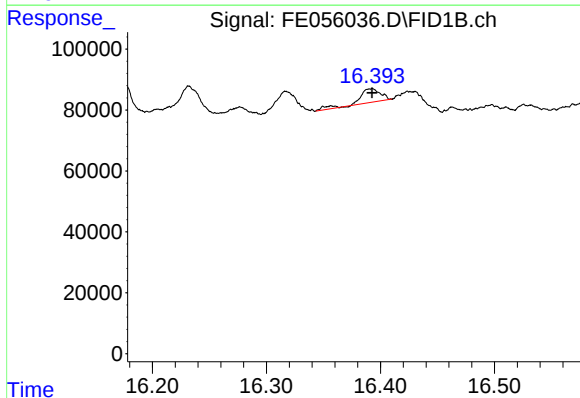
R.T.: 14.263 min
Delta R.T.: 0.001 min
Response: 191367
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



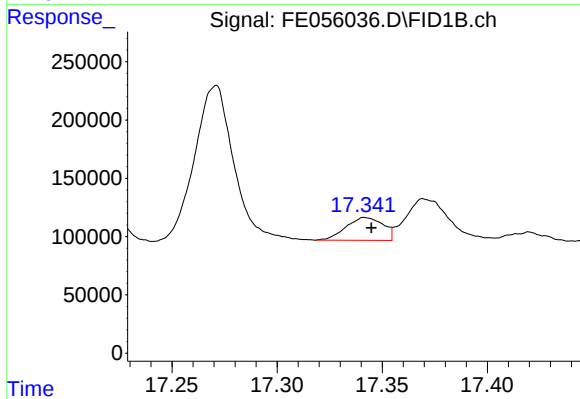
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: -0.005 min
Response: 2454602
Conc: 16.11 ug/ml



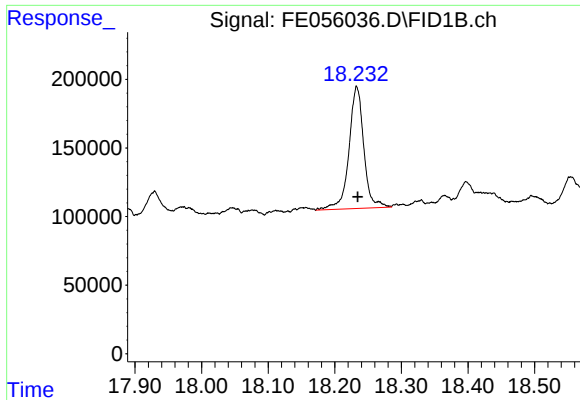
#15 n-Hexacosane (C26)

R.T.: 16.392 min
Delta R.T.: -0.001 min
Response: 57193
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

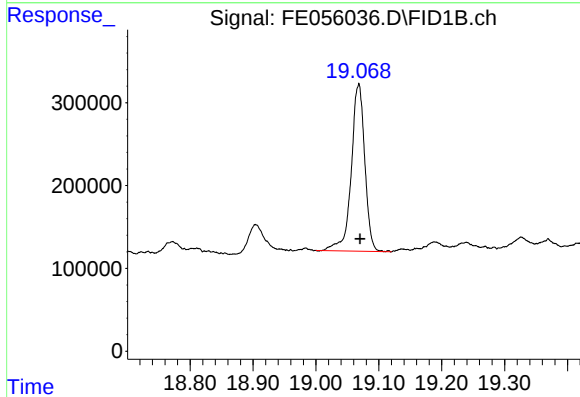
R.T.: 17.342 min
Delta R.T.: -0.002 min
Response: 239675
Conc: 1.72 ug/ml



#17 n-Tricontane (C30)

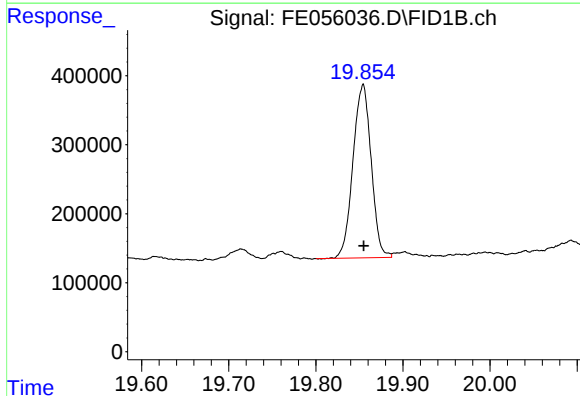
R.T.: 18.233 min
Delta R.T.: -0.001 min
Response: 1372267
Conc: 9.26 ug/ml

Instrument :
FID_E
ClientSampleId :



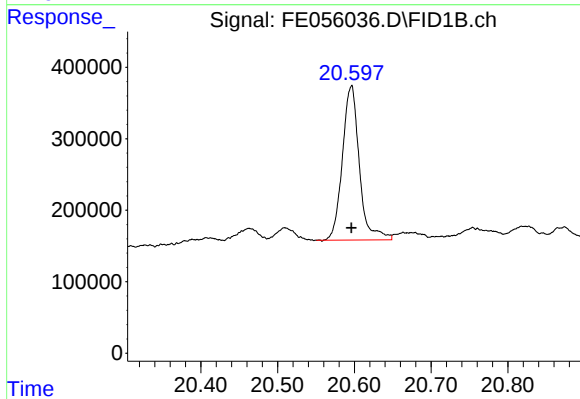
#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.003 min
Response: 3020038
Conc: 20.24 ug/ml



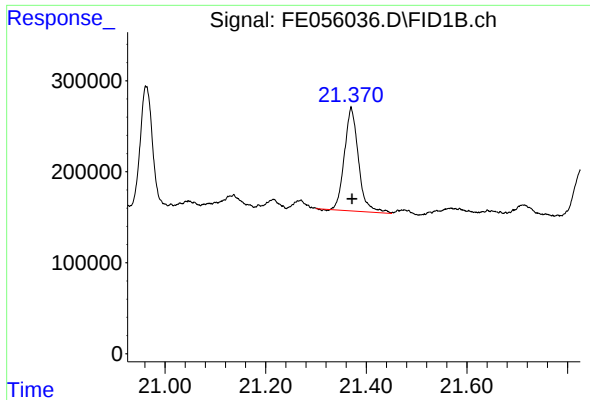
#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: 0.000 min
Response: 3644091
Conc: 25.76 ug/ml



#20 n-Hexatriacontane (C36)

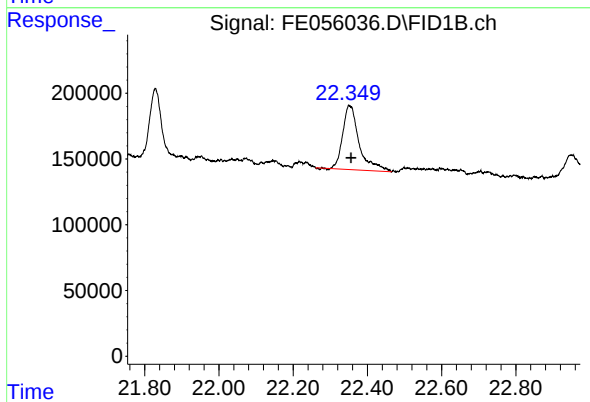
R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 3310584
Conc: 25.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.370 min
Delta R.T.: -0.002 min
Response: 2204919
Conc: 16.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: -0.005 min
Response: 1503529
Conc: 12.64 ug/ml