

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056062.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 00:31
 Operator : YP\AJ
 Sample : Q3221-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:23:29 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)	12.073	4937386	26.311 ug/ml
Spiked Amount 50.000		Recovery =	52.62%
12) S 1-chlorooctadecane (S...	13.509	4965212	35.576 ug/ml
Spiked Amount 50.000		Recovery =	71.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.393	66952	0.419 ug/ml
6) T n-Tetradecane (C14)	8.612f	88128	0.596 ug/ml
7) T n-Hexadecane (C16)	10.318	200580	1.262 ug/ml
8) T n-Octadecane (C18)	11.744	146053	0.862 ug/ml
10) T n-Eicosane (C20)	13.057	433787	2.617 ug/ml
11) T n-Heneicosane (C21)	13.674	122674	0.755 ug/ml
13) T n-Docosane (C22)	14.263	238143	1.490 ug/ml
14) T n-Tetracosane (C24)	15.366	2333672	15.315 ug/ml
15) T n-Hexacosane (C26)	16.394	218489	1.532 ug/ml
16) T n-Octacosane (C28)	17.346	300063	2.154 ug/ml
17) T n-Tricontane (C30)	18.237	1899669	12.820 ug/ml
18) T n-Dotriacontane (C32)	19.074	4122683	27.632 ug/ml
19) T n-Tetratriacontane (C34)	19.862	5256860	37.164 ug/ml
20) T n-Hexatriacontane (C36)	20.604	4969128	38.709 ug/ml
21) T n-Octatriacontane (C38)	21.382	3966986	30.203 ug/ml
22) T n-Tetracontane (C40)	22.367	2977893	25.031 ug/ml

(f)=RT Delta > 1/2 Window

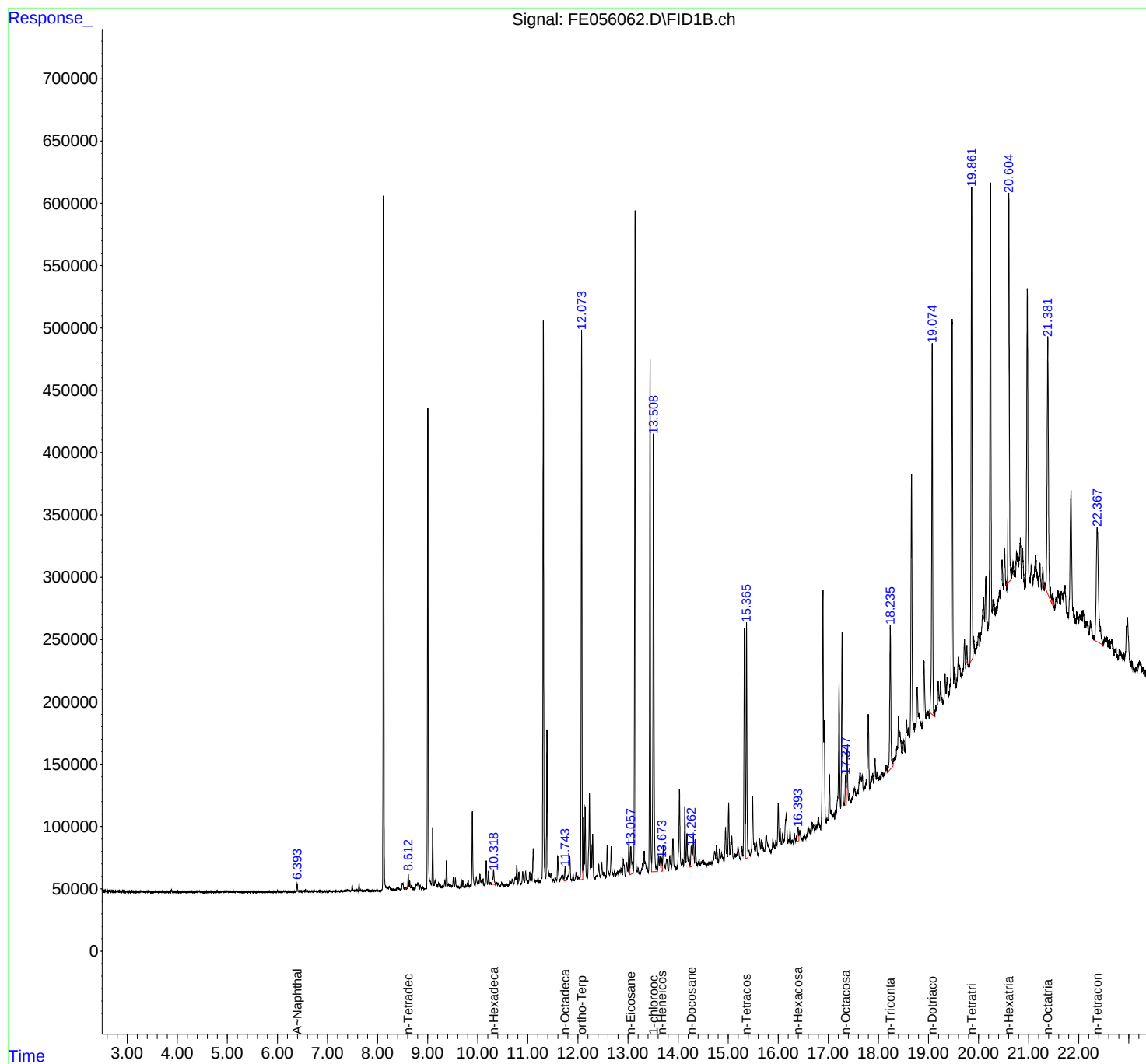
(m)=manual int.

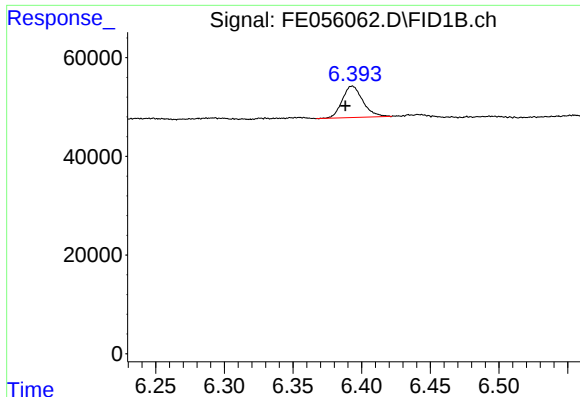
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
Data File : FE056062.D
Signal(s) : FID1B.ch
Acq On : 30 Sep 2025 00:31
Operator : YP\AJ
Sample : Q3221-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

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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
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Integrator: ChemStation

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

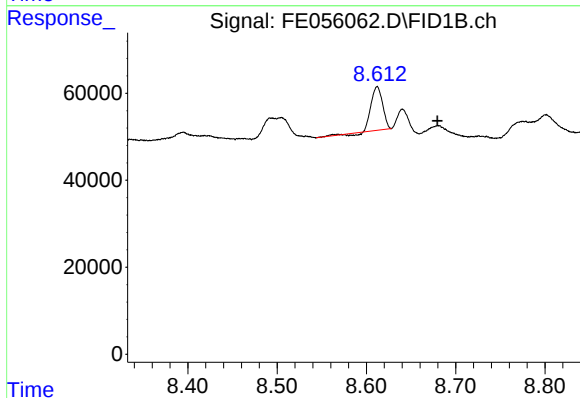




#3 A~Naphthalene (C11.7)

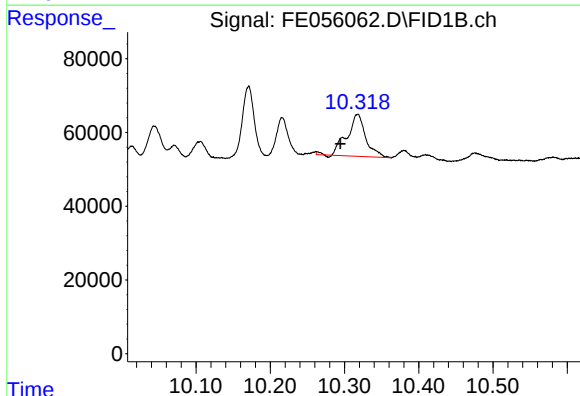
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 66952
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



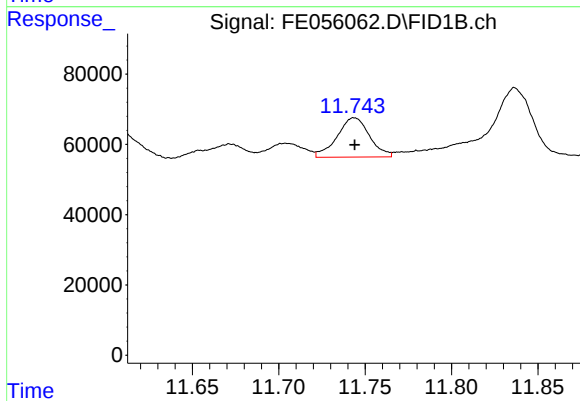
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: -0.067 min
Response: 88128
Conc: 0.60 ug/ml



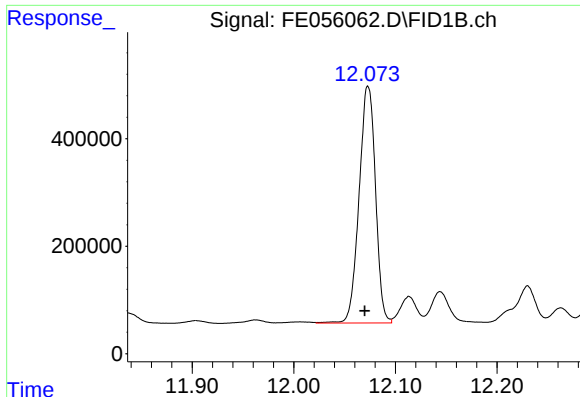
#7 n-Hexadecane (C16)

R.T.: 10.318 min
Delta R.T.: 0.023 min
Response: 200580
Conc: 1.26 ug/ml



#8 n-Octadecane (C18)

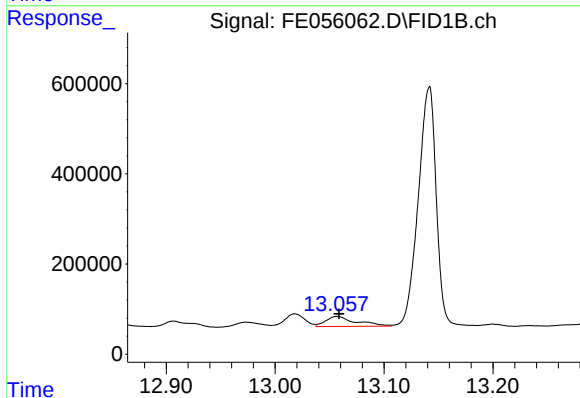
R.T.: 11.744 min
Delta R.T.: 0.000 min
Response: 146053
Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)

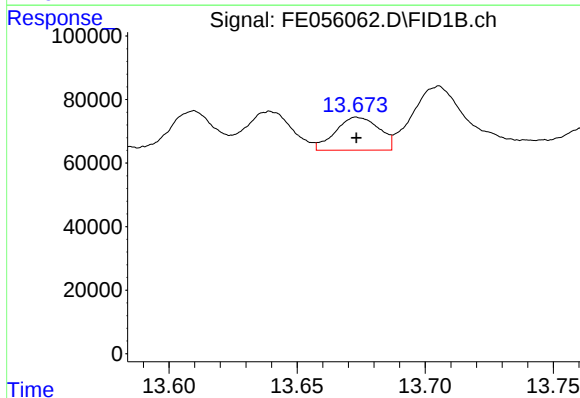
R.T.: 12.073 min
Delta R.T.: 0.003 min
Response: 4937386
Conc: 26.31 ug/ml

Instrument :
FID_E
ClientSampleId :



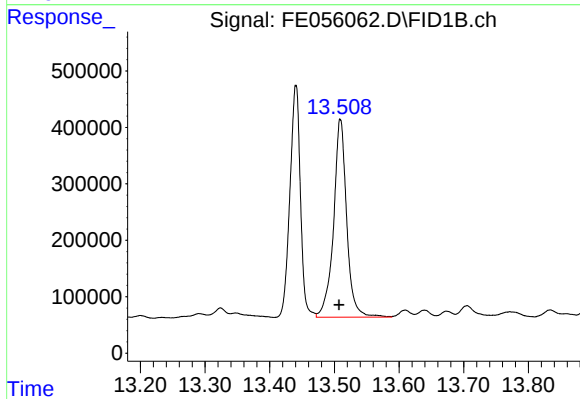
#10 n-Eicosane (C20)

R.T.: 13.057 min
Delta R.T.: -0.002 min
Response: 433787
Conc: 2.62 ug/ml



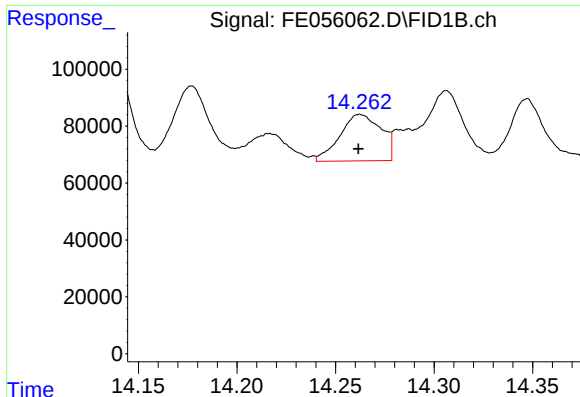
#11 n-Heneicosane (C21)

R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 122674
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

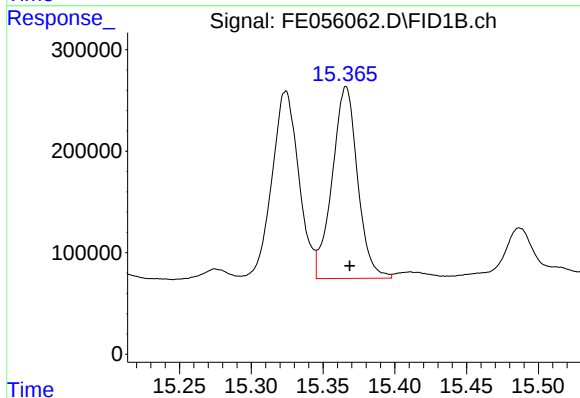
R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 4965212
Conc: 35.58 ug/ml



#13 n-Docosane (C22)

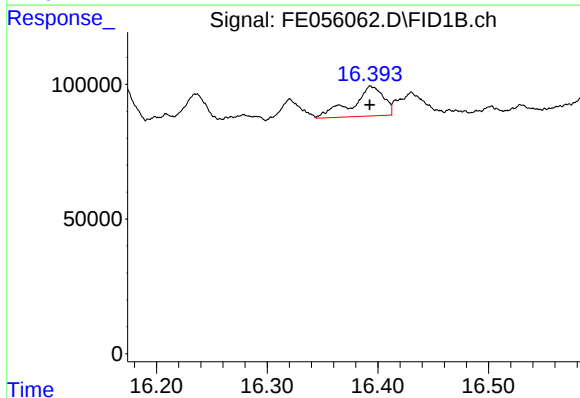
R.T.: 14.263 min
Delta R.T.: 0.001 min
Response: 238143
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



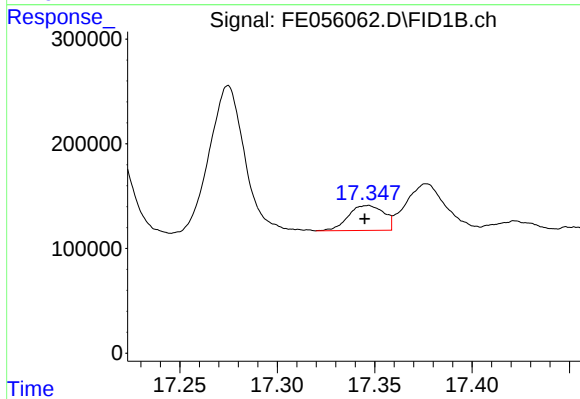
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.003 min
Response: 2333672
Conc: 15.31 ug/ml



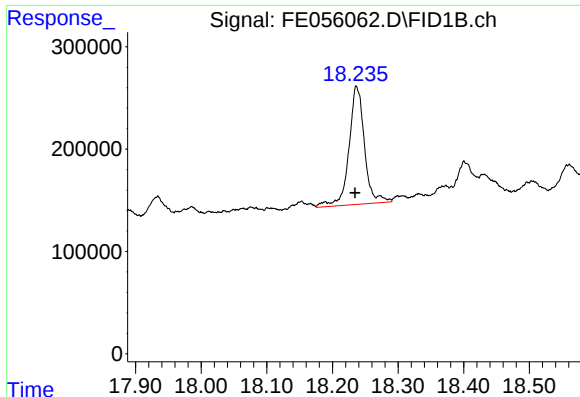
#15 n-Hexacosane (C26)

R.T.: 16.394 min
Delta R.T.: 0.002 min
Response: 218489
Conc: 1.53 ug/ml



#16 n-Octacosane (C28)

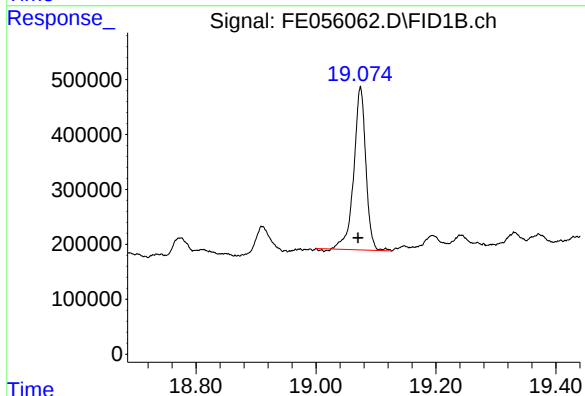
R.T.: 17.346 min
Delta R.T.: 0.001 min
Response: 300063
Conc: 2.15 ug/ml



#17 n-Tricontane (C30)

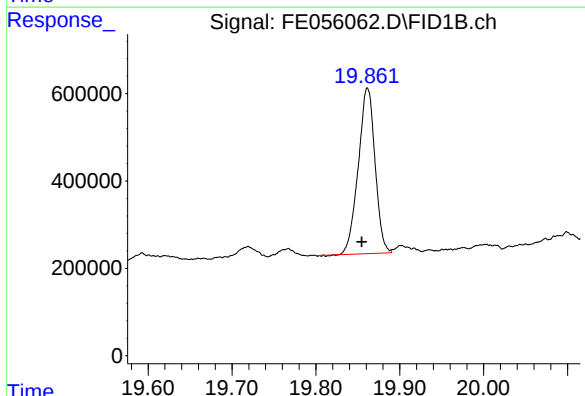
R.T.: 18.237 min
Delta R.T.: 0.003 min
Response: 1899669
Conc: 12.82 ug/ml

Instrument :
FID_E
ClientSampleId :



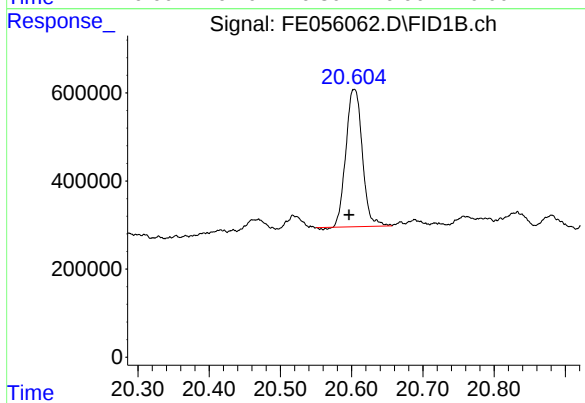
#18 n-Dotriacontane (C32)

R.T.: 19.074 min
Delta R.T.: 0.004 min
Response: 4122683
Conc: 27.63 ug/ml



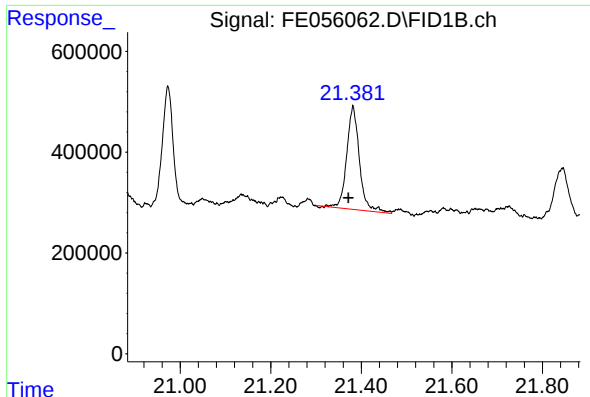
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.007 min
Response: 5256860
Conc: 37.16 ug/ml



#20 n-Hexatriacontane (C36)

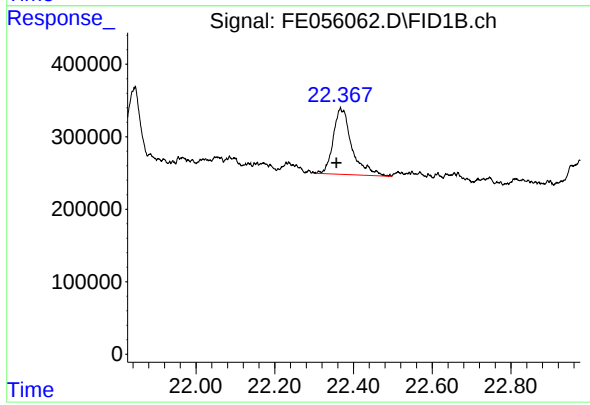
R.T.: 20.604 min
Delta R.T.: 0.008 min
Response: 4969128
Conc: 38.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: 0.010 min
Response: 3966986
Conc: 30.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.367 min
Delta R.T.: 0.011 min
Response: 2977893
Conc: 25.03 ug/ml