

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056958.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 12:23
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: sample.E
 Quant Time: Nov 20 22:02:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.948	4369	0.021 ug/ml
Spiked Amount 50.000		Recovery =	0.04%
12) S 1-chlorooctadecane (S...	13.383	10987	0.068 ug/ml
Spiked Amount 50.000		Recovery =	0.14%
Target Compounds			
1) T n-Nonane (C9)	3.329	572	0.003 ug/ml
2) T n-Decane (C10)	4.552	3207	0.019 ug/ml
3) T A~Naphthalene (C11.7)	6.257	1854	0.010 ug/ml
4) T n-Dodecane (C12)	6.742	6564	0.038 ug/ml
5) T A~2-methylnaphthalene...	7.398	2348	0.013 ug/ml
6) T n-Tetradecane (C14)	8.580	12684	0.073 ug/ml
7) T n-Hexadecane (C16)	10.179	14360	0.078 ug/ml
8) T n-Octadecane (C18)	11.624	15226	0.080 ug/ml
10) T n-Eicosane (C20)	12.938	14123	0.076 ug/ml
11) T n-Heneicosane (C21)	13.554	8050	0.044 ug/ml
13) T n-Docosane (C22)	14.138	16592	0.089 ug/ml
14) T n-Tetracosane (C24)	15.243	55940	0.286 ug/ml
15) T n-Hexacosane (C26)	16.269	84769	0.436 ug/ml
16) T n-Octacosane (C28)	17.221	201374	1.040 ug/ml
17) T n-Tricontane (C30)	18.111	1176143	5.866 ug/ml
18) T n-Dotriacontane (C32)	18.944	3741954	19.029 ug/ml
19) T n-Tetratriacontane (C34)	19.729	7049093	40.838 ug/ml
20) T n-Hexatriacontane (C36)	20.472	5339268	36.910 ug/ml
21) T n-Octatriacontane (C38)	21.222	2285630	18.160 ug/ml
22) T n-Tetracontane (C40)	22.146	3826161	33.094 ug/ml

(f)=RT Delta > 1/2 Window

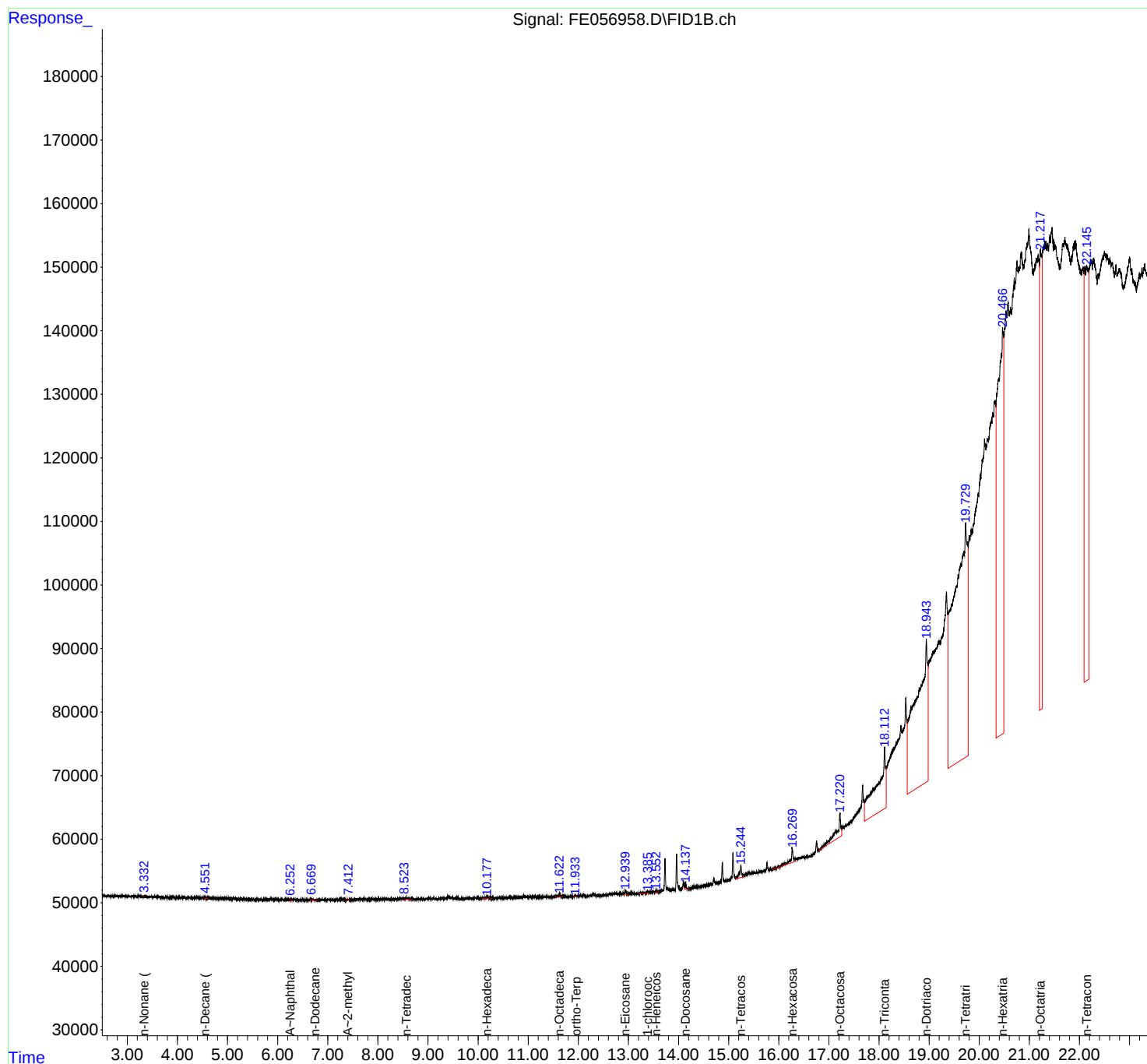
(m)=manual int.

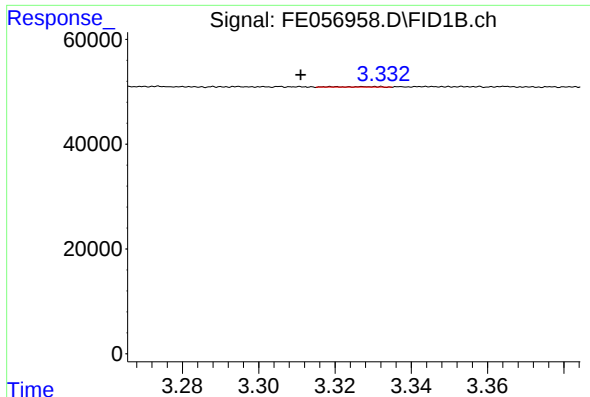
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
Data File : FE056958.D
Signal(s) : FID1B.ch
Acq On : 20 Nov 2025 12:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: sample.E
Quant Time: Nov 20 22:02:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

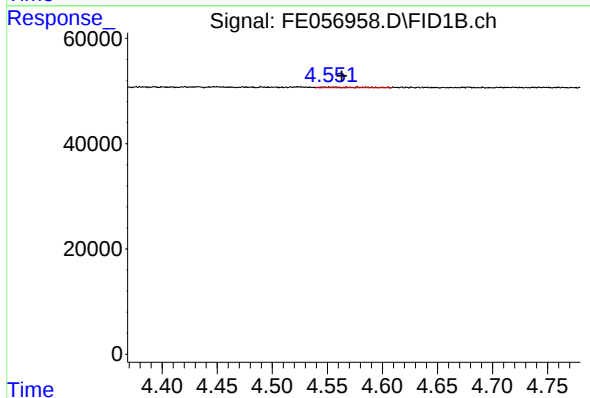




#1 n-Nonane (C9)

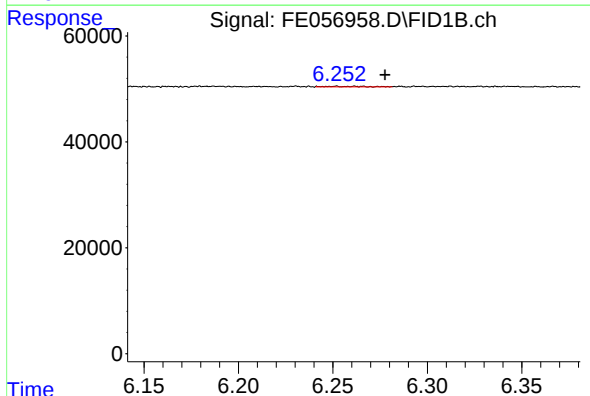
R.T.: 3.329 min
Delta R.T.: 0.018 min
Response: 572
Conc: 0.00 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



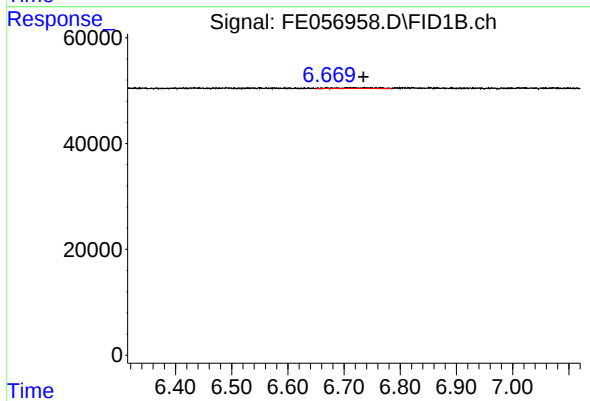
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 3207
Conc: 0.02 ug/ml



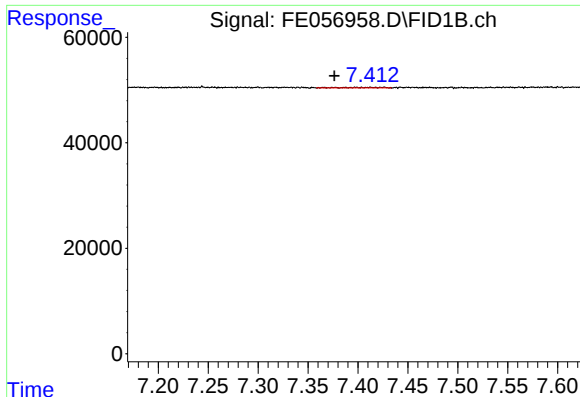
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.021 min
Response: 1854
Conc: 0.01 ug/ml



#4 n-Dodecane (C12)

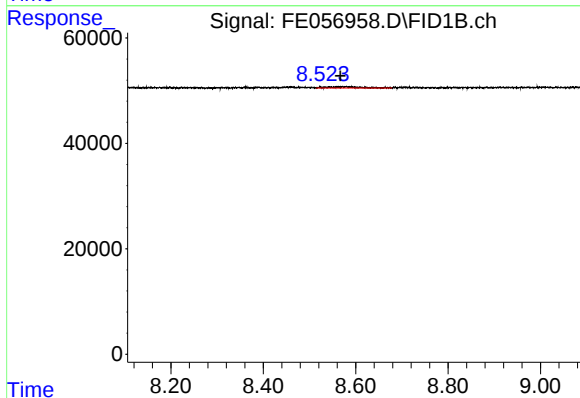
R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 6564
Conc: 0.04 ug/ml



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

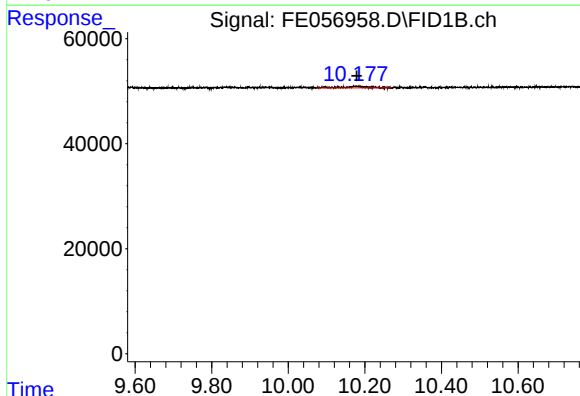
R.T.: 7.398 min
Delta R.T.: 0.022 min
Response: 2348
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



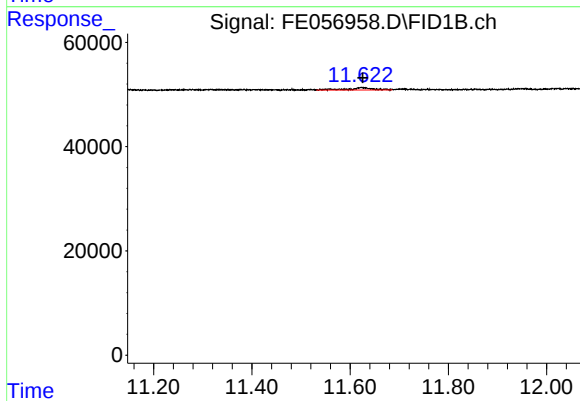
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: 0.013 min
Response: 12684
Conc: 0.07 ug/ml



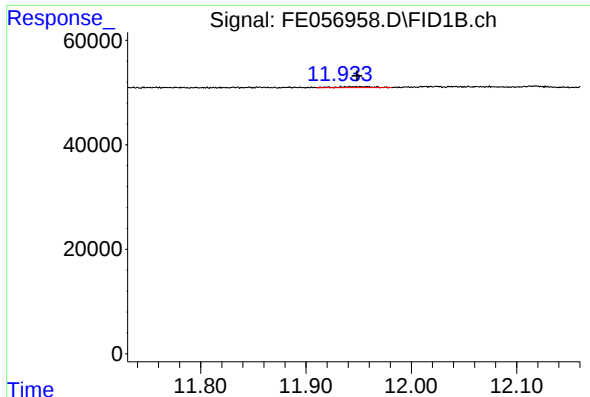
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 14360
Conc: 0.08 ug/ml



#8 n-Octadecane (C18)

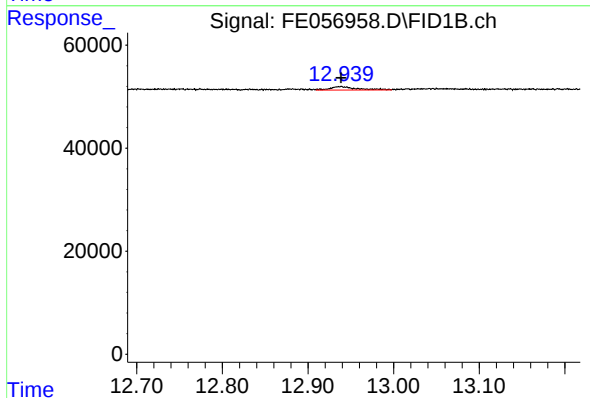
R.T.: 11.624 min
Delta R.T.: -0.001 min
Response: 15226
Conc: 0.08 ug/ml



#9 ortho-Terphenyl (SURR)

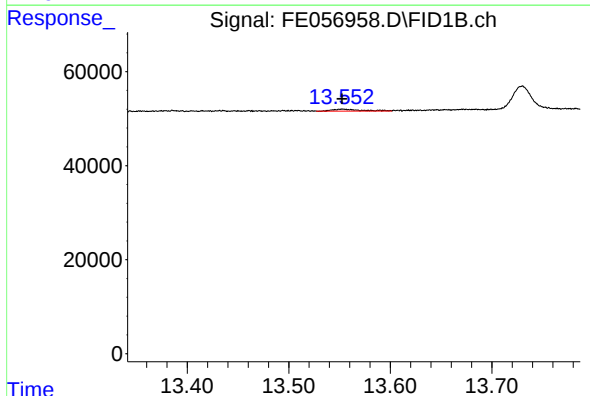
R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 4369
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



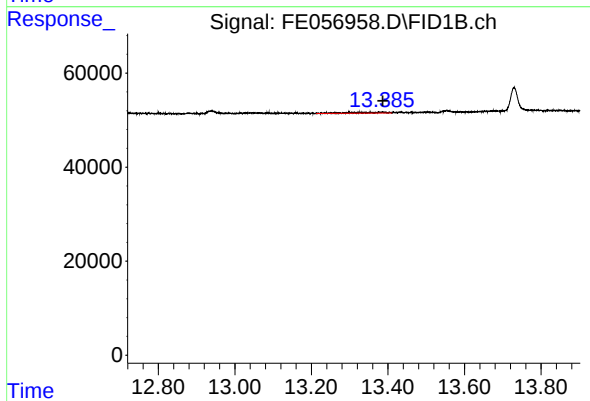
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.000 min
Response: 14123
Conc: 0.08 ug/ml



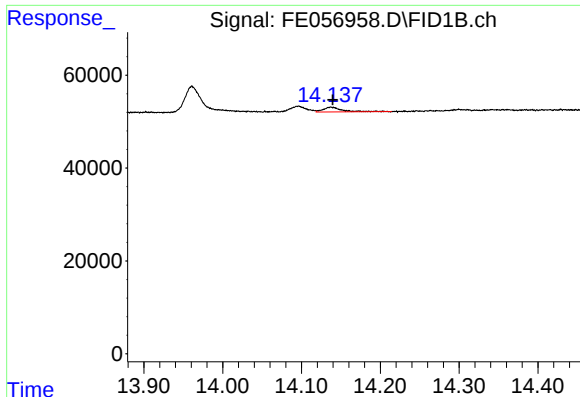
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.001 min
Response: 8050
Conc: 0.04 ug/ml



#12 1-chlorooctadecane (SURR)

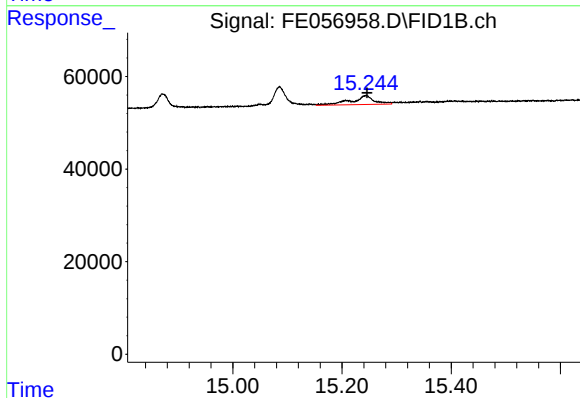
R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 10987
Conc: 0.07 ug/ml



#13 n-Docosane (C22)

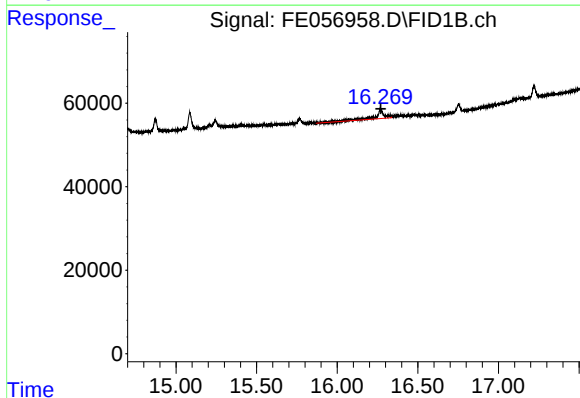
R.T.: 14.138 min
Delta R.T.: -0.002 min
Response: 16592
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



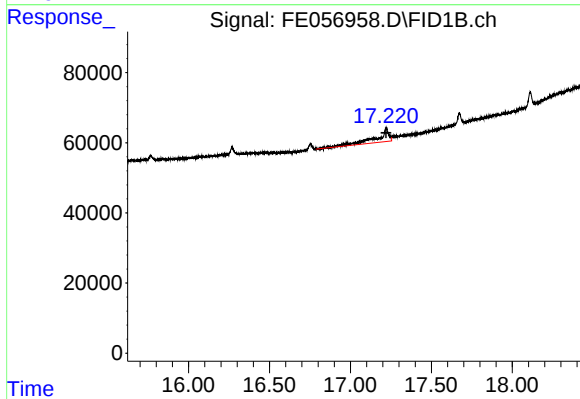
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.003 min
Response: 55940
Conc: 0.29 ug/ml



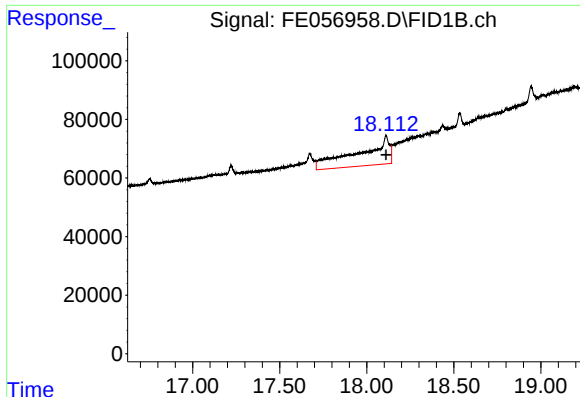
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 84769
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

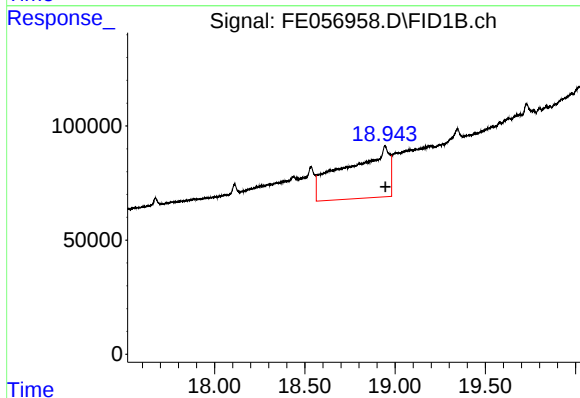
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 201374
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

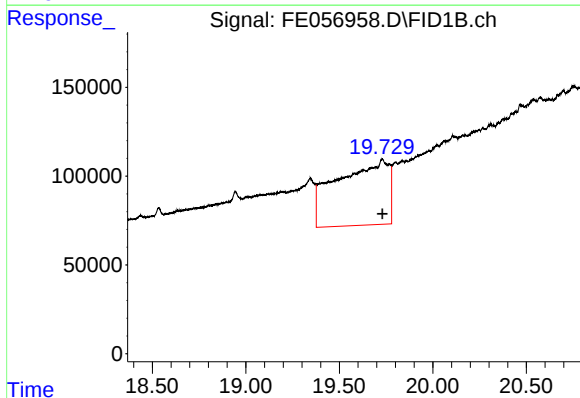
R.T.: 18.111 min
Delta R.T.: 0.000 min
Response: 1176143
Conc: 5.87 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



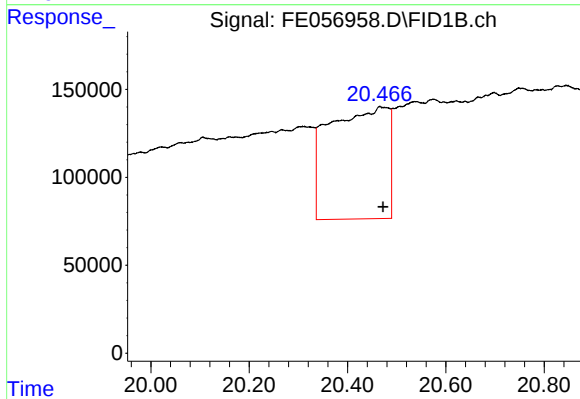
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.002 min
Response: 3741954
Conc: 19.03 ug/ml



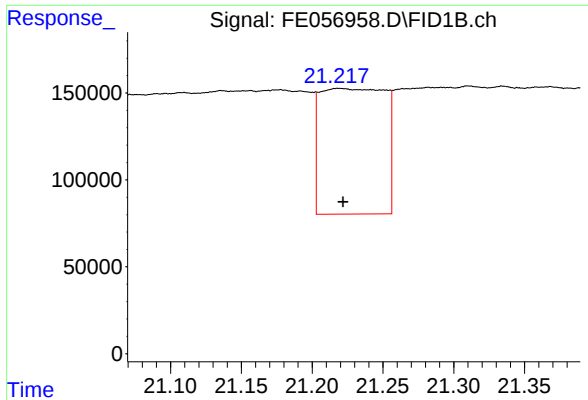
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.002 min
Response: 7049093
Conc: 40.84 ug/ml



#20 n-Hexatriacontane (C36)

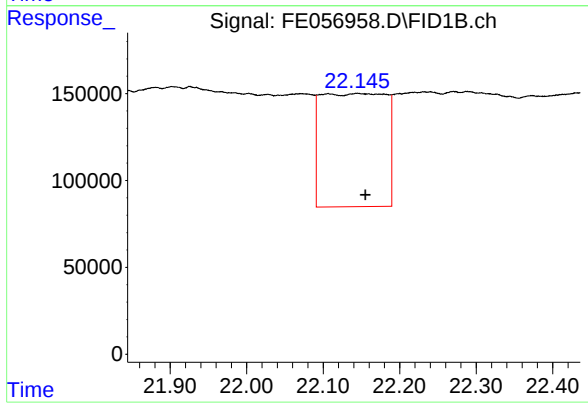
R.T.: 20.472 min
Delta R.T.: 0.000 min
Response: 5339268
Conc: 36.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.000 min
Response: 2285630
Conc: 18.16 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: -0.009 min
Response: 3826161
Conc: 33.09 ug/ml