

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056960.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 15:03
 Operator : YP\AJ
 Sample : PB170654BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170654BL

Integration File: sample.E
 Quant Time: Nov 20 22:03:27 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)	11.950	6965296	33.341 ug/ml
Spiked Amount 50.000		Recovery =	66.68%
12) S 1-chlorooctadecane (S...	13.387	4525175	28.086 ug/ml
Spiked Amount 50.000		Recovery =	56.17%
Target Compounds			
1) T n-Nonane (C9)	3.312	6523	0.039 ug/ml
2) T n-Decane (C10)	4.561	9132	0.053 ug/ml
3) T A~Naphthalene (C11.7)	6.307	9171	0.050 ug/ml
4) T n-Dodecane (C12)	6.733	3490	0.020 ug/ml
5) T A~2-methylnaphthalene...	7.430f	14088	0.079 ug/ml
6) T n-Tetradecane (C14)	8.561	24057	0.138 ug/ml
7) T n-Hexadecane (C16)	10.170	48732	0.266 ug/ml
8) T n-Octadecane (C18)	11.622	26554	0.140 ug/ml
10) T n-Eicosane (C20)	12.937	27860	0.149 ug/ml
11) T n-Heneicosane (C21)	13.551	43291	0.235 ug/ml
13) T n-Docosane (C22)	14.138	26177	0.140 ug/ml
14) T n-Tetracosane (C24)	15.243	24377	0.124 ug/ml
15) T n-Hexacosane (C26)	16.269	5148	0.026 ug/ml
16) T n-Octacosane (C28)	17.221	51997	0.268 ug/ml
17) T n-Tricontane (C30)	18.110	691217	3.448 ug/ml
18) T n-Dotriacontane (C32)	18.945	2308791	11.741 ug/ml
19) T n-Tetratriacontane (C34)	19.731	4478554	25.946 ug/ml
20) T n-Hexatriacontane (C36)	20.473	7835374	54.165 ug/ml
21) T n-Octatriacontane (C38)	21.220	1748697	13.894 ug/ml
22) T n-Tetracontane (C40)	22.149	2409955	20.845 ug/ml

(f)=RT Delta > 1/2 Window

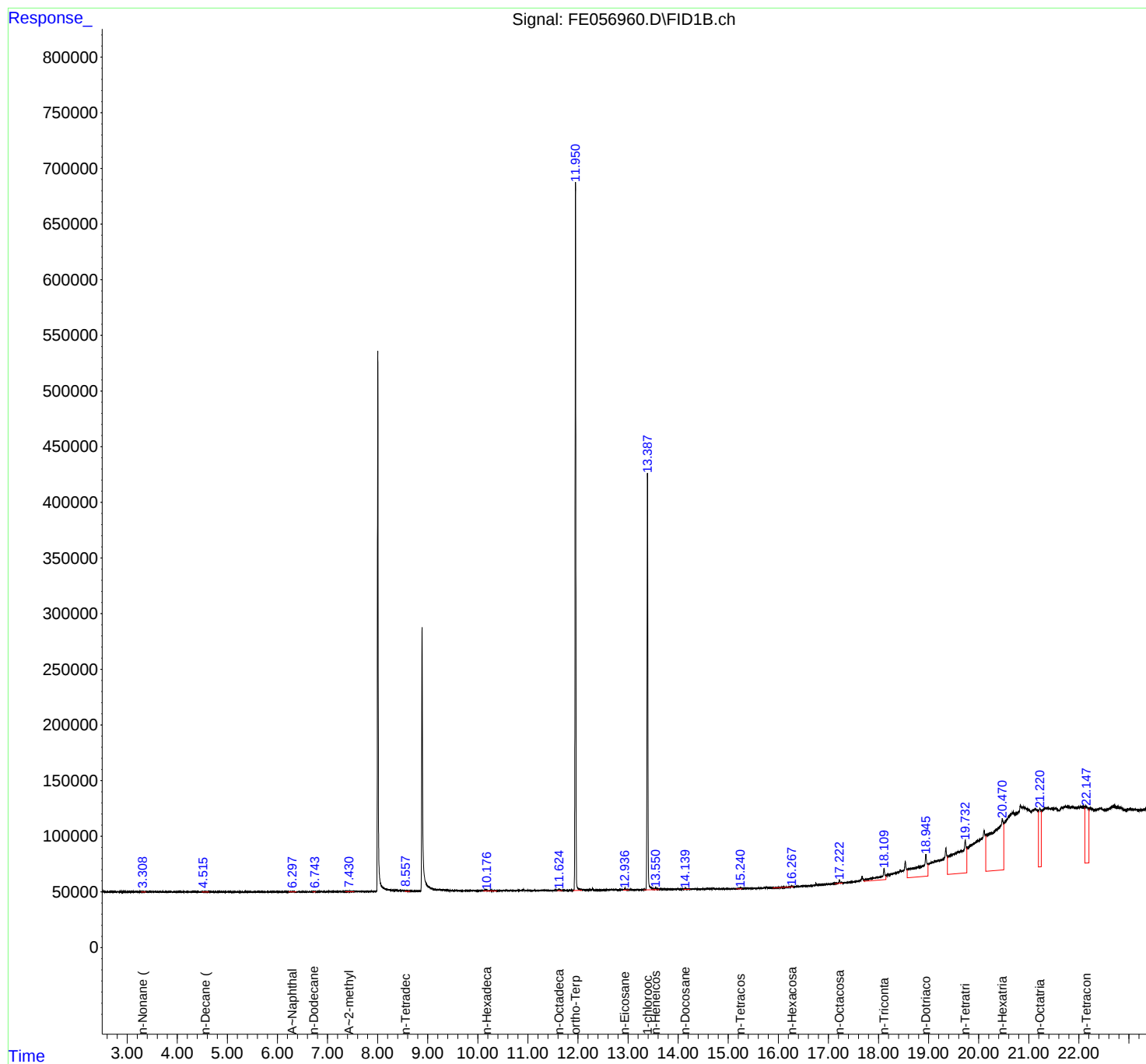
(m)=manual int.

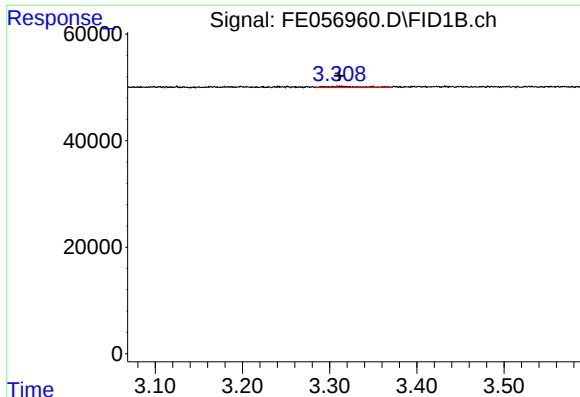
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
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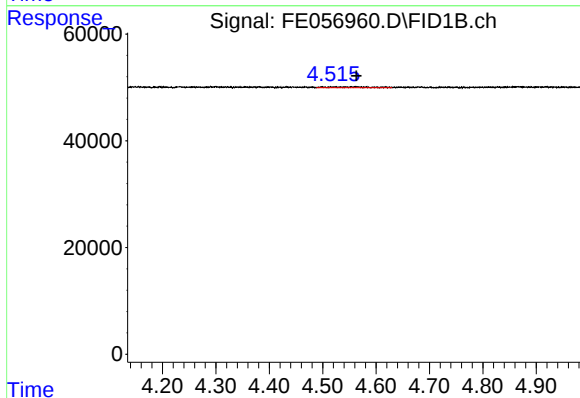
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.001 min
Response: 6523
Conc: 0.04 ug/ml

Instrument :

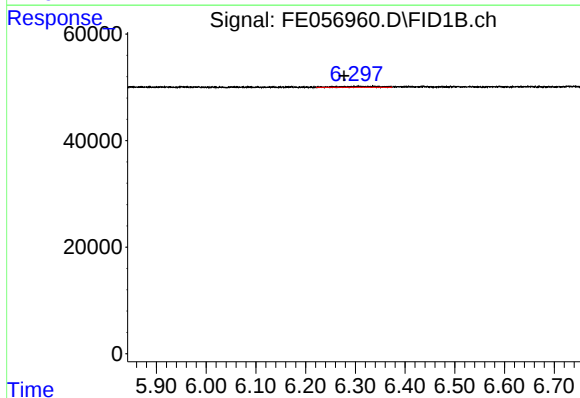
FID_E

ClientSampleId :
PB170654BL



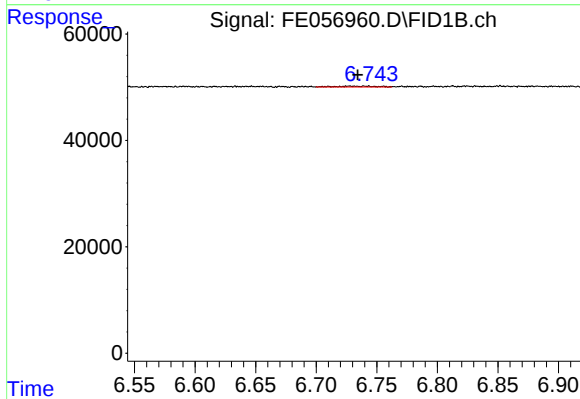
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 9132
Conc: 0.05 ug/ml



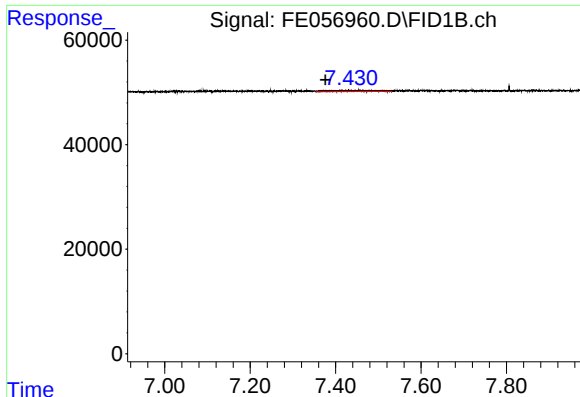
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: 0.029 min
Response: 9171
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 3490
Conc: 0.02 ug/ml



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

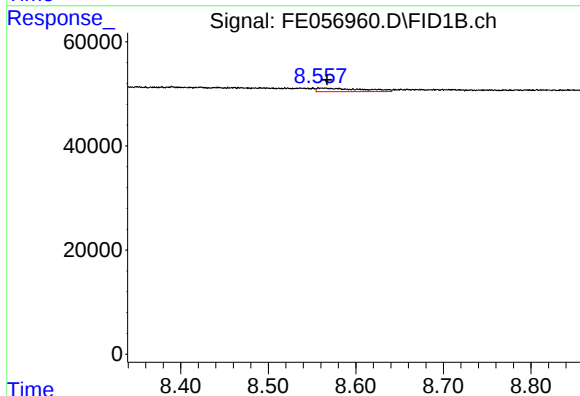
R.T.: 7.430 min
Delta R.T.: 0.053 min
Response: 14088
Conc: 0.08 ug/ml

Instrument :

FID_E

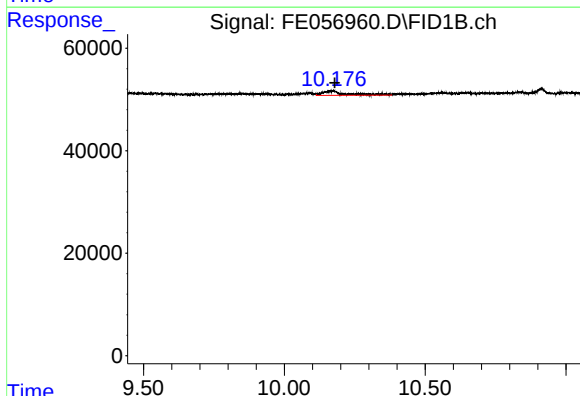
ClientSampleId :

PB170654BL



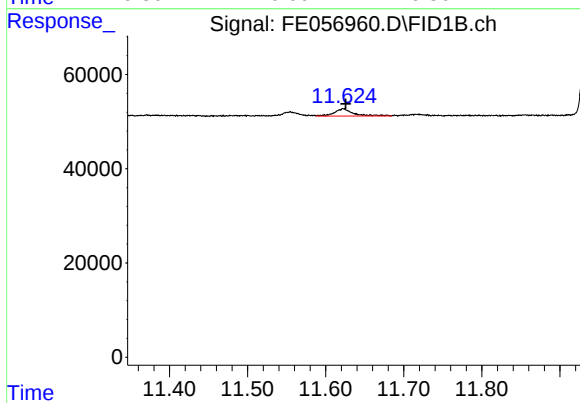
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 24057
Conc: 0.14 ug/ml



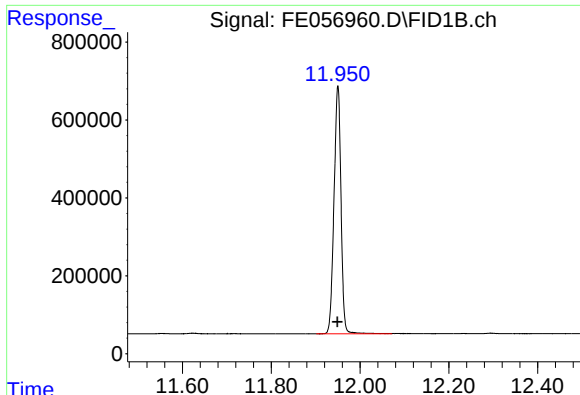
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.008 min
Response: 48732
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

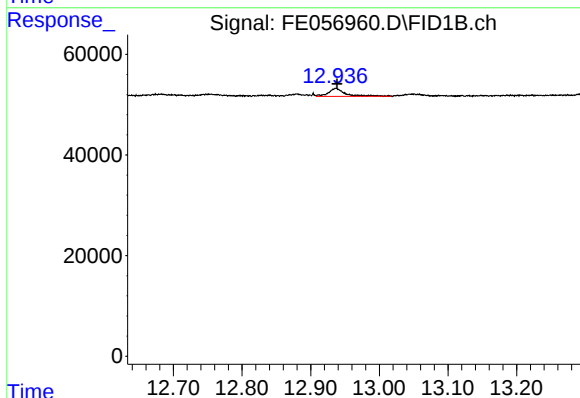
R.T.: 11.622 min
Delta R.T.: -0.003 min
Response: 26554
Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURR)

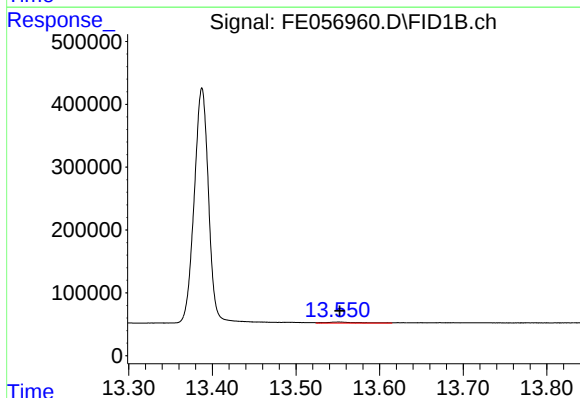
R.T.: 11.950 min
Delta R.T.: 0.001 min
Response: 6965296
Conc: 33.34 ug/ml

Instrument :
FID_E
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PB170654BL



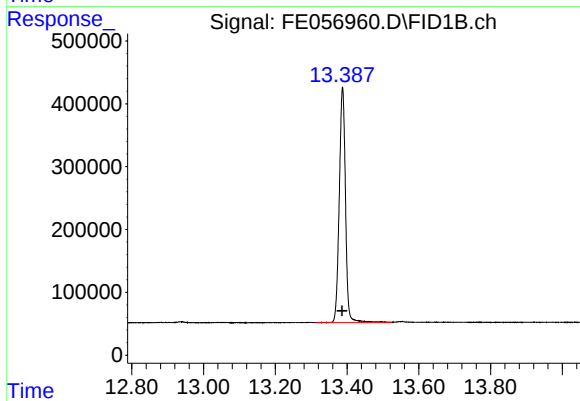
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.002 min
Response: 27860
Conc: 0.15 ug/ml



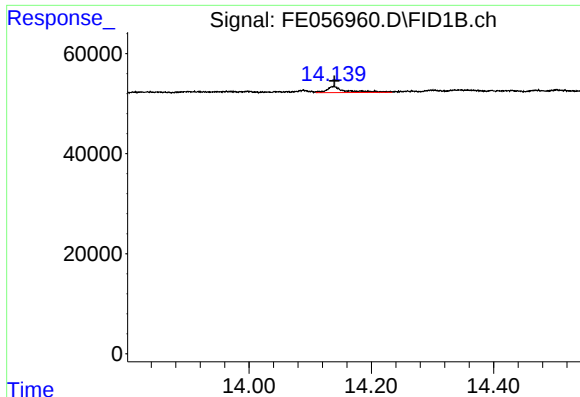
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: -0.002 min
Response: 43291
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

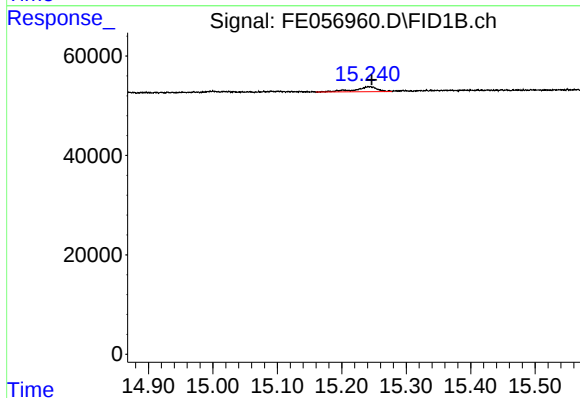
R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 4525175
Conc: 28.09 ug/ml



#13 n-Docosane (C22)

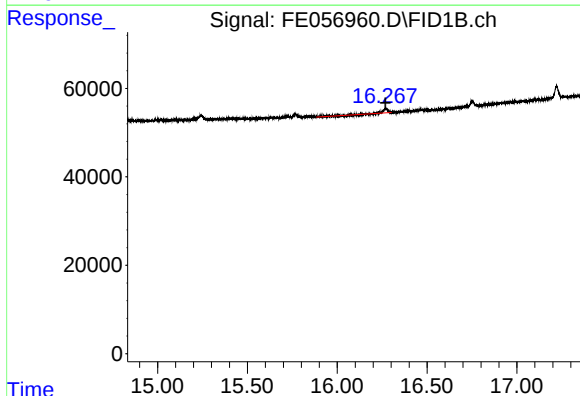
R.T.: 14.138 min
Delta R.T.: -0.001 min
Response: 26177
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170654BL



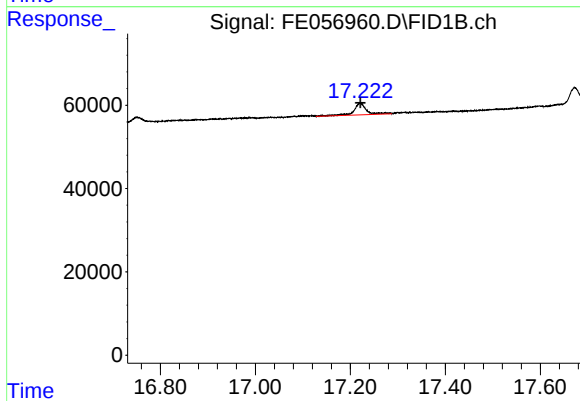
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.003 min
Response: 24377
Conc: 0.12 ug/ml



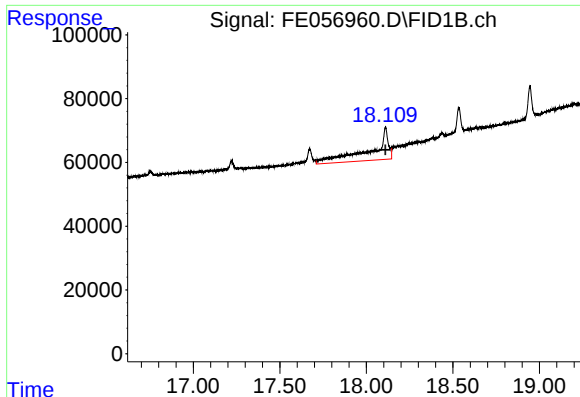
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 5148
Conc: 0.03 ug/ml



#16 n-Octacosane (C28)

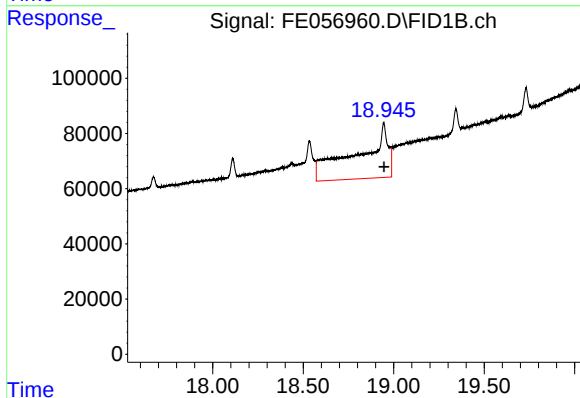
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 51997
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

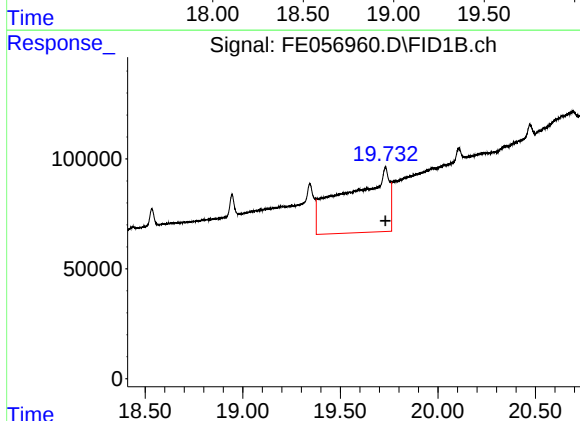
R.T.: 18.110 min
Delta R.T.: -0.001 min
Response: 691217
Conc: 3.45 ug/ml

Instrument :
FID_E
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PB170654BL



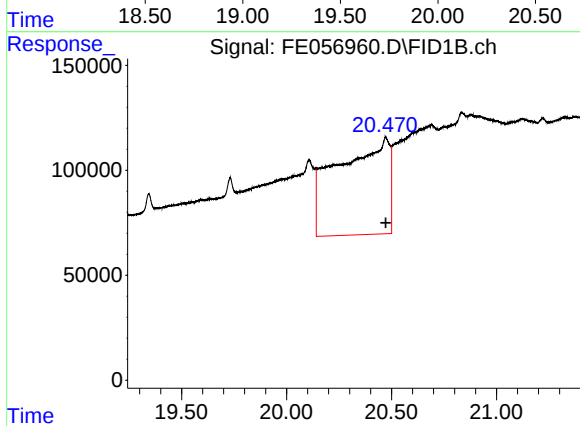
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.001 min
Response: 2308791
Conc: 11.74 ug/ml



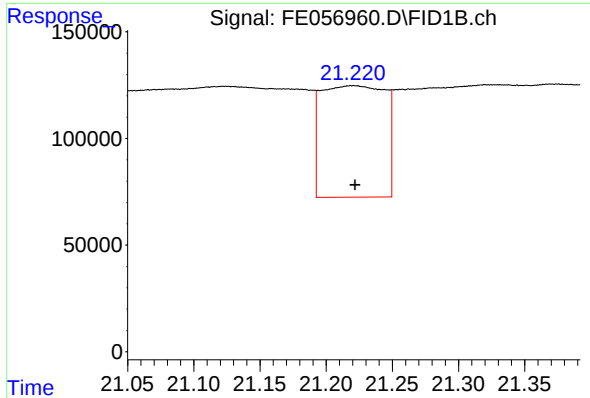
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.000 min
Response: 4478554
Conc: 25.95 ug/ml



#20 n-Hexatriacontane (C36)

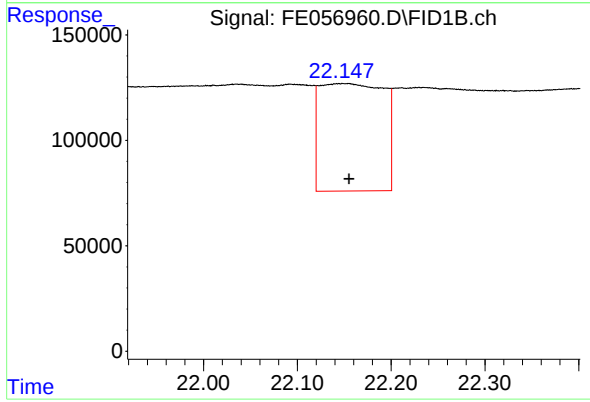
R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 7835374
Conc: 54.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.001 min
Response: 1748697
Conc: 13.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170654BL



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: -0.006 min
Response: 2409955
Conc: 20.84 ug/ml