

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054941.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 15:33
 Operator : YP\AJ
 Sample : Q2635-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT2286

Integration File: autoint1.e
 Quant Time: Jul 22 01:29:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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	5587004	34.404 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
12) S 1-chlorooctadecane (S...	13.527	4535501	35.912 ug/ml
Spiked Amount 50.000		Recovery =	71.82%
Target Compounds			
2) T n-Decane (C10)	4.725	16529	0.121 ug/ml
3) T A~Naphthalene (C11.7)	6.403	192161	1.269 ug/ml
5) T A~2-methylnaphthalene...	7.504	56105	0.382 ug/ml
6) T n-Tetradecane (C14)	8.695	50901	0.367 ug/ml
7) T n-Hexadecane (C16)	10.332	73684	0.517 ug/ml
8) T n-Octadecane (C18)	11.753	103388	0.705 ug/ml
10) T n-Eicosane (C20)	13.074	126093	0.877 ug/ml
11) T n-Heneicosane (C21)	13.717	136794	0.958 ug/ml
13) T n-Docosane (C22)	14.233	39691	0.278 ug/ml
14) T n-Tetracosane (C24)	15.377	644093	4.431 ug/ml
15) T n-Hexacosane (C26)	16.410	63339	0.438 ug/ml
16) T n-Octacosane (C28)	17.383	349351	2.397 ug/ml
17) T n-Tricontane (C30)	18.250	334619	2.123 ug/ml
18) T n-Dotriacontane (C32)	19.085	185517	1.147 ug/ml
19) T n-Tetratriacontane (C34)	19.869	139901	0.918 ug/ml
20) T n-Hexatriacontane (C36)	20.608	111031	0.826 ug/ml
21) T n-Octatriacontane (C38)	21.384	133354	1.137 ug/ml
22) T n-Tetracontane (C40)	22.377	138207	1.275 ug/ml

(f)=RT Delta > 1/2 Window

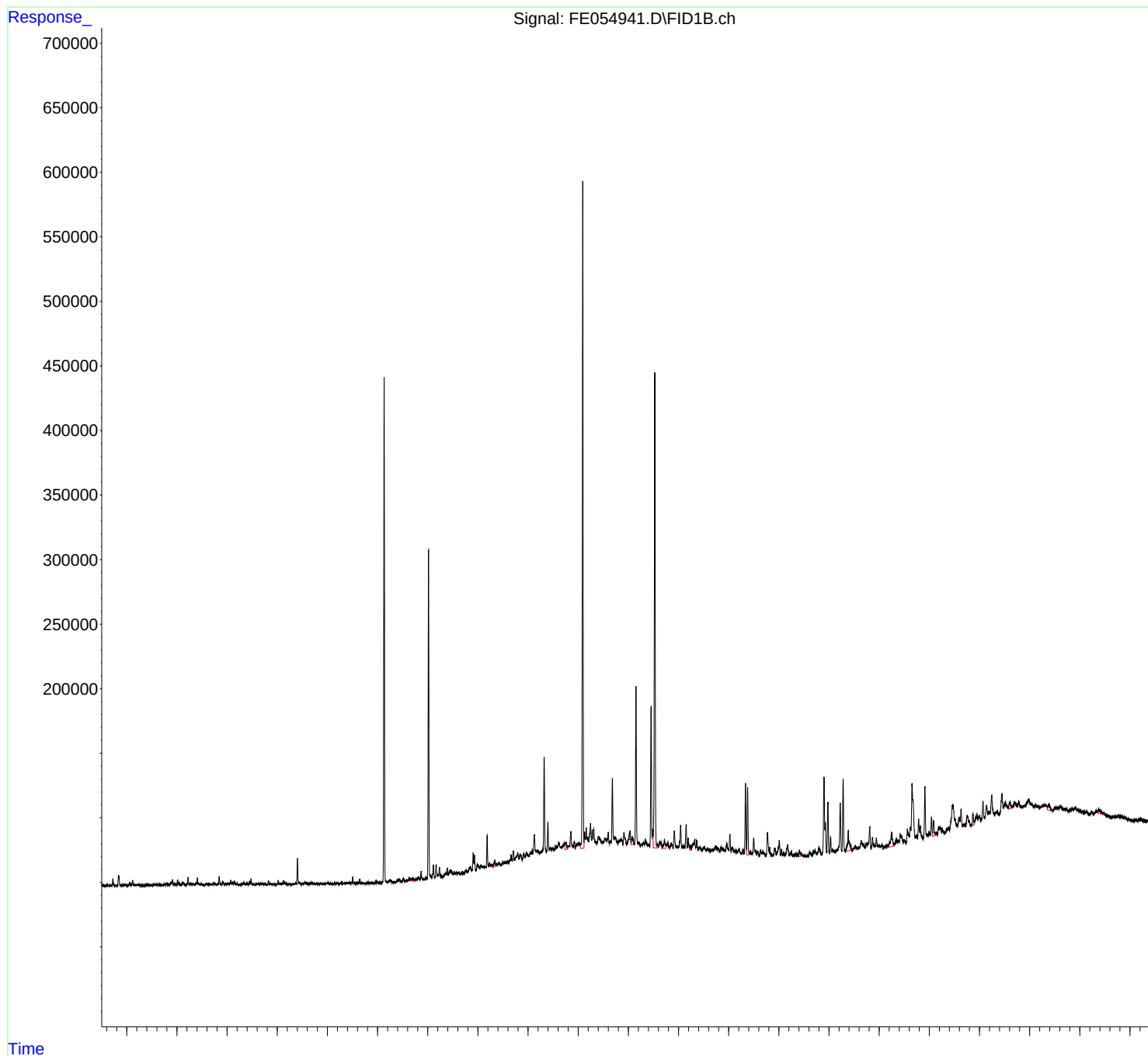
(m)=manual int.

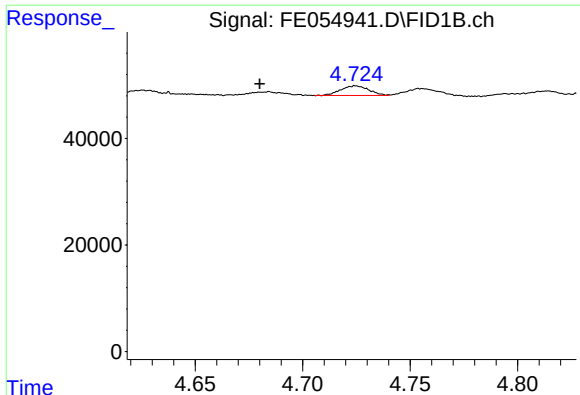
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
Data File : FE054941.D
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Operator : YP\AJ
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Misc :
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

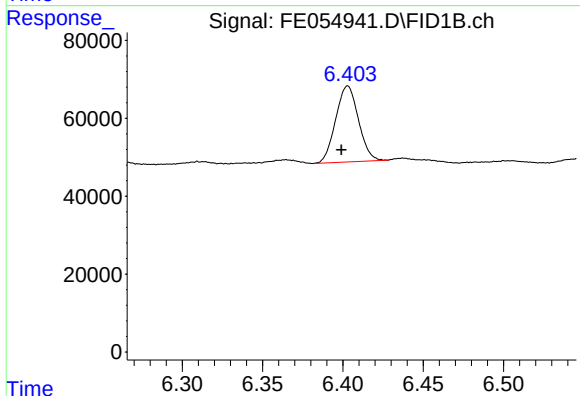




#2 n-Decane (C10)

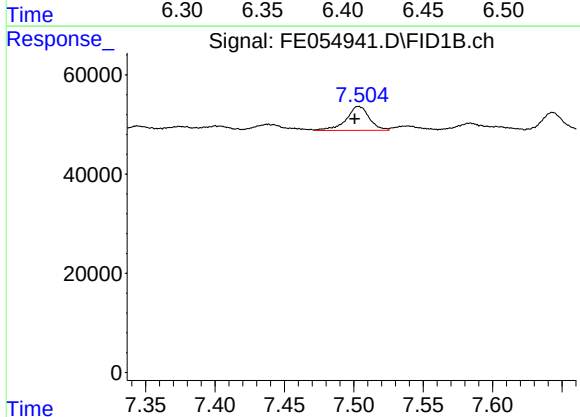
R.T.: 4.725 min
Delta R.T.: 0.045 min
Response: 16529
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



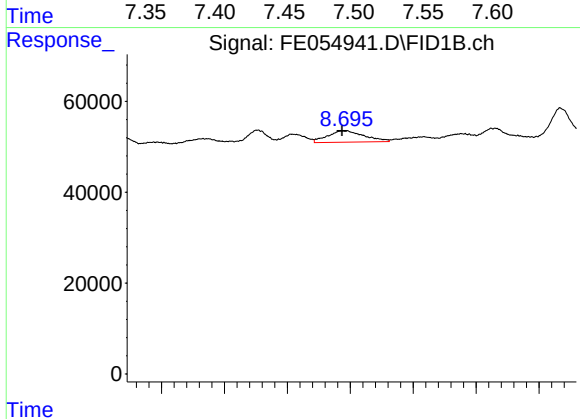
#3 A~Naphthalene (C11.7)

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 192161
Conc: 1.27 ug/ml



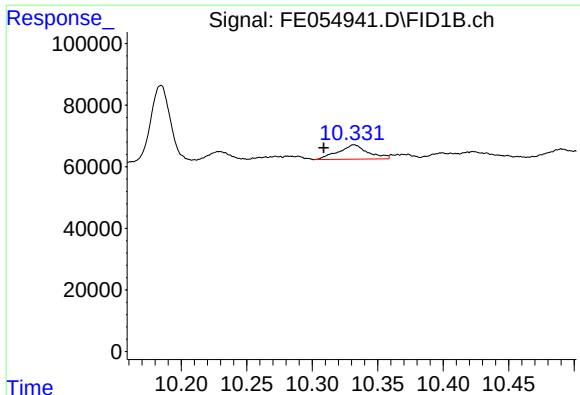
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 56105
Conc: 0.38 ug/ml



#6 n-Tetradecane (C14)

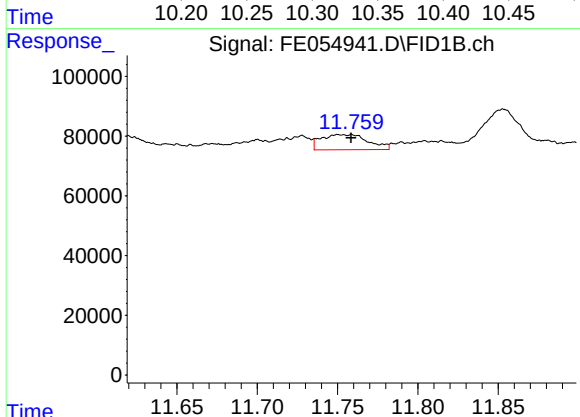
R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 50901
Conc: 0.37 ug/ml



#7 n-Hexadecane (C16)

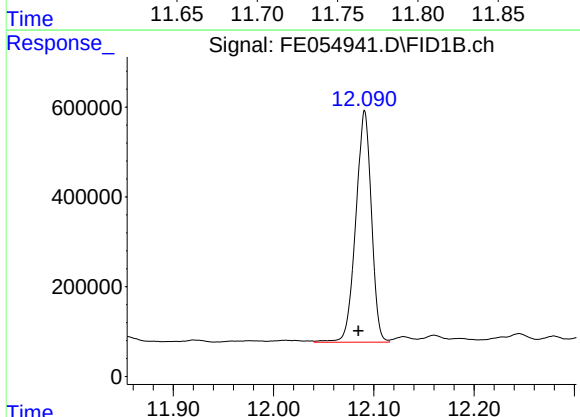
R.T.: 10.332 min
Delta R.T.: 0.023 min
Response: 73684
Conc: 0.52 ug/ml

Instrument :
FID_E
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RT2286



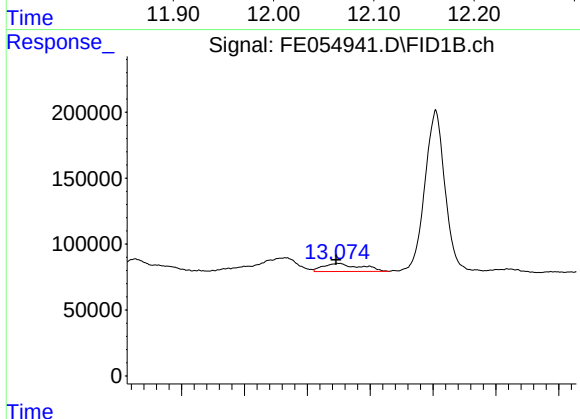
#8 n-Octadecane (C18)

R.T.: 11.753 min
Delta R.T.: -0.006 min
Response: 103388
Conc: 0.71 ug/ml



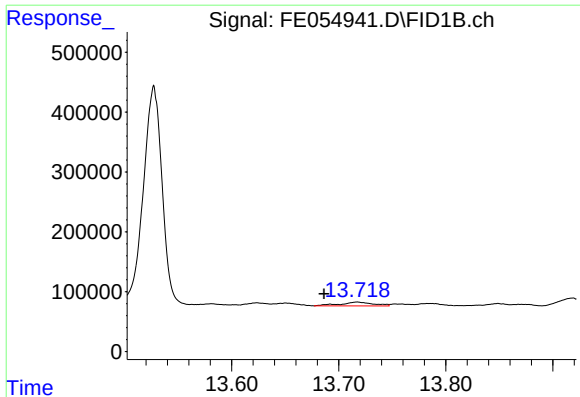
#9 ortho-Terphenyl (SURR)

R.T.: 12.091 min
Delta R.T.: 0.006 min
Response: 5587004
Conc: 34.40 ug/ml



#10 n-Eicosane (C20)

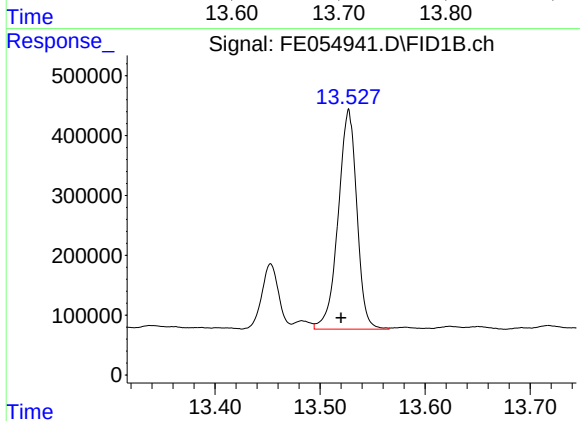
R.T.: 13.074 min
Delta R.T.: 0.002 min
Response: 126093
Conc: 0.88 ug/ml



#11 n-Heneicosane (C21)

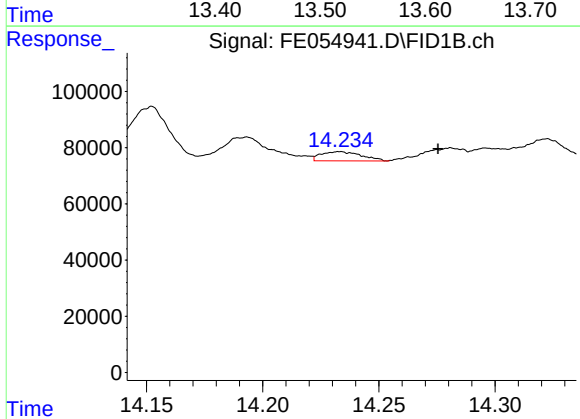
R.T.: 13.717 min
Delta R.T.: 0.031 min
Response: 136794
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



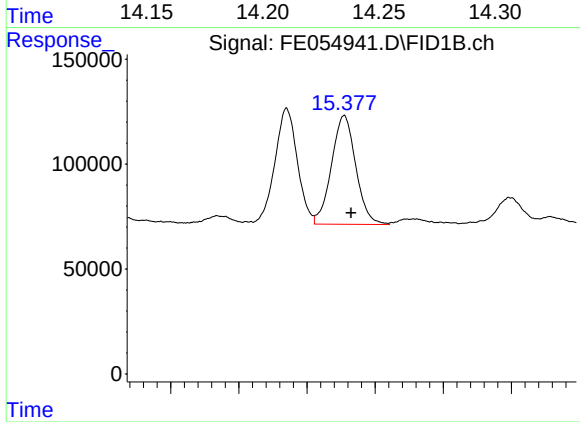
#12 1-chlorooctadecane (SURR)

R.T.: 13.527 min
Delta R.T.: 0.007 min
Response: 4535501
Conc: 35.91 ug/ml



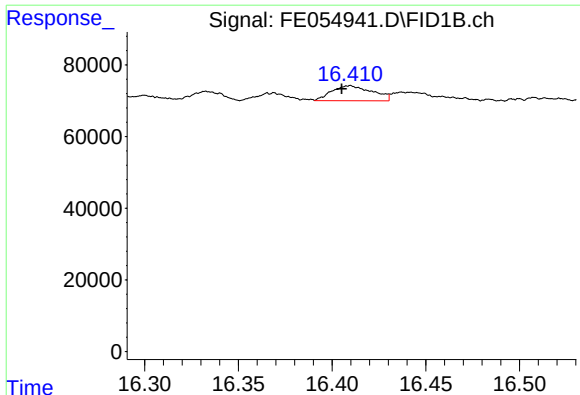
#13 n-Docosane (C22)

R.T.: 14.233 min
Delta R.T.: -0.042 min
Response: 39691
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

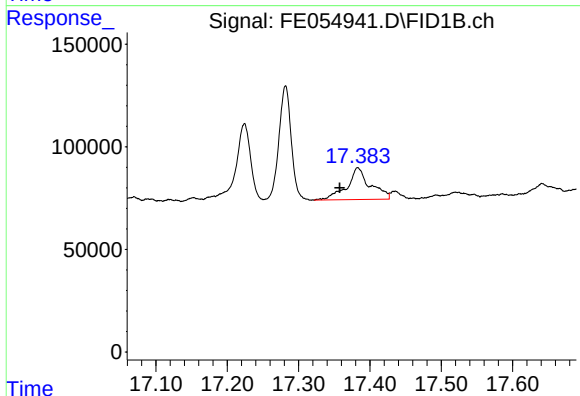
R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 644093
Conc: 4.43 ug/ml



#15 n-Hexacosane (C26)

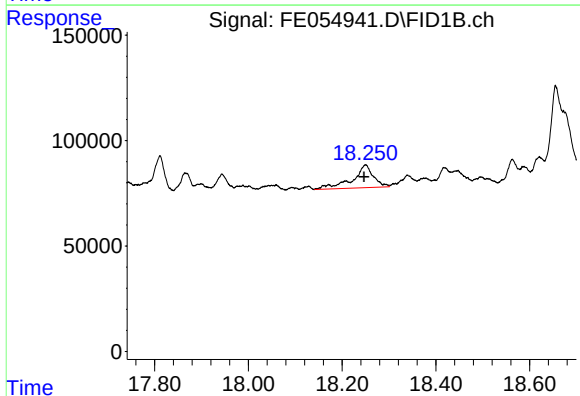
R.T.: 16.410 min
Delta R.T.: 0.004 min
Response: 63339
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



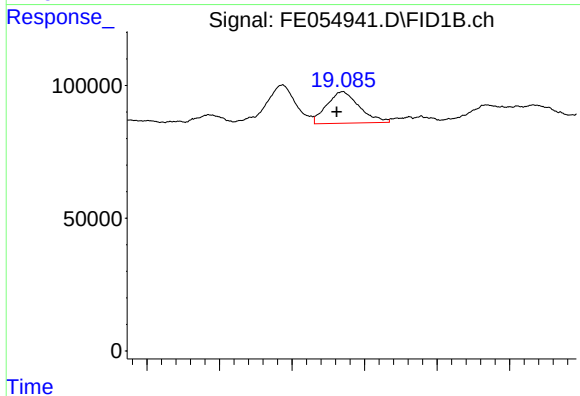
#16 n-Octacosane (C28)

R.T.: 17.383 min
Delta R.T.: 0.026 min
Response: 349351
Conc: 2.40 ug/ml



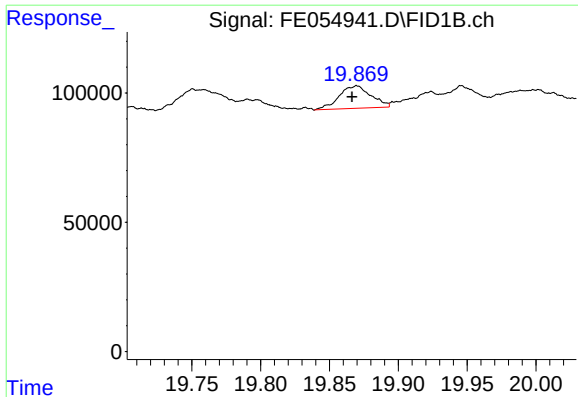
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.003 min
Response: 334619
Conc: 2.12 ug/ml



#18 n-Dotriacontane (C32)

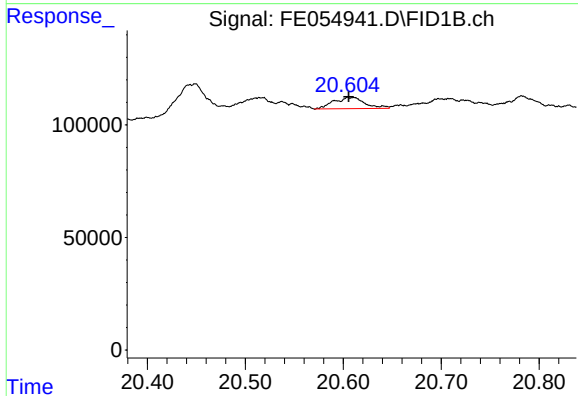
R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 185517
Conc: 1.15 ug/ml



#19 n-Tetratriacontane (C34)

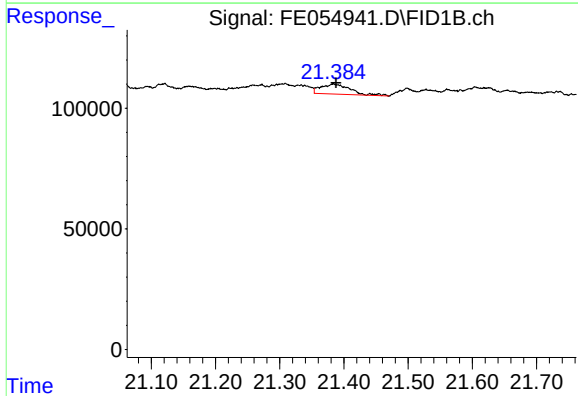
R.T.: 19.869 min
Delta R.T.: 0.003 min
Response: 139901
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286



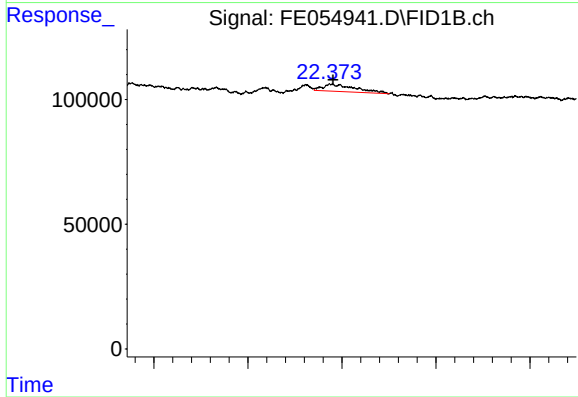
#20 n-Hexatriacontane (C36)

R.T.: 20.608 min
Delta R.T.: 0.003 min
Response: 111031
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min
Delta R.T.: -0.004 min
Response: 133354
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.377 min
Delta R.T.: -0.004 min
Response: 138207
Conc: 1.28 ug/ml