

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052825AL\
 Data File : FE054055.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2025 18:04
 Operator : YP\AJ
 Sample : Q2128-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP03-MHM

Integration File: sample.E
 Quant Time: May 29 05:27:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.843	8791790	54.099 ug/ml
Spiked Amount 50.000		Recovery =	108.20%
12) S 1-chlorooctadecane (S...	13.287	7235008	61.029 ug/ml
Spiked Amount 50.000		Recovery =	122.06%
Target Compounds			
1) T n-Nonane (C9)	3.186	12909	0.096 ug/ml
2) T n-Decane (C10)	4.449	17439	0.129 ug/ml
3) T A~Naphthalene (C11.7)	6.200	22930	0.160 ug/ml
4) T n-Dodecane (C12)	6.633	5876	0.043 ug/ml
5) T A~2-methylnaphthalene...	7.285	5894	0.042 ug/ml
6) T n-Tetradecane (C14)	8.471	21016	0.156 ug/ml
7) T n-Hexadecane (C16)	10.078	74828	0.555 ug/ml
8) T n-Octadecane (C18)	11.526	22361	0.166 ug/ml
10) T n-Eicosane (C20)	12.839	22637	0.172 ug/ml
11) T n-Heneicosane (C21)	13.458	73374	0.566 ug/ml
13) T n-Docosane (C22)	14.039	19331	0.152 ug/ml
14) T n-Tetracosane (C24)	15.144	65066	0.520 ug/ml
15) T n-Hexacosane (C26)	16.167	45916	0.375 ug/ml
18) T n-Dotriacontane (C32)	18.840	167415	1.339 ug/ml
19) T n-Tetratriacontane (C34)	19.627	430406	3.613 ug/ml
20) T n-Hexatriacontane (C36)	20.371	945017	8.162 ug/ml
21) T n-Octatriacontane (C38)	21.100	4664260	42.860 ug/ml
22) T n-Tetracontane (C40)	22.016	7673796	77.333 ug/ml

(f)=RT Delta > 1/2 Window

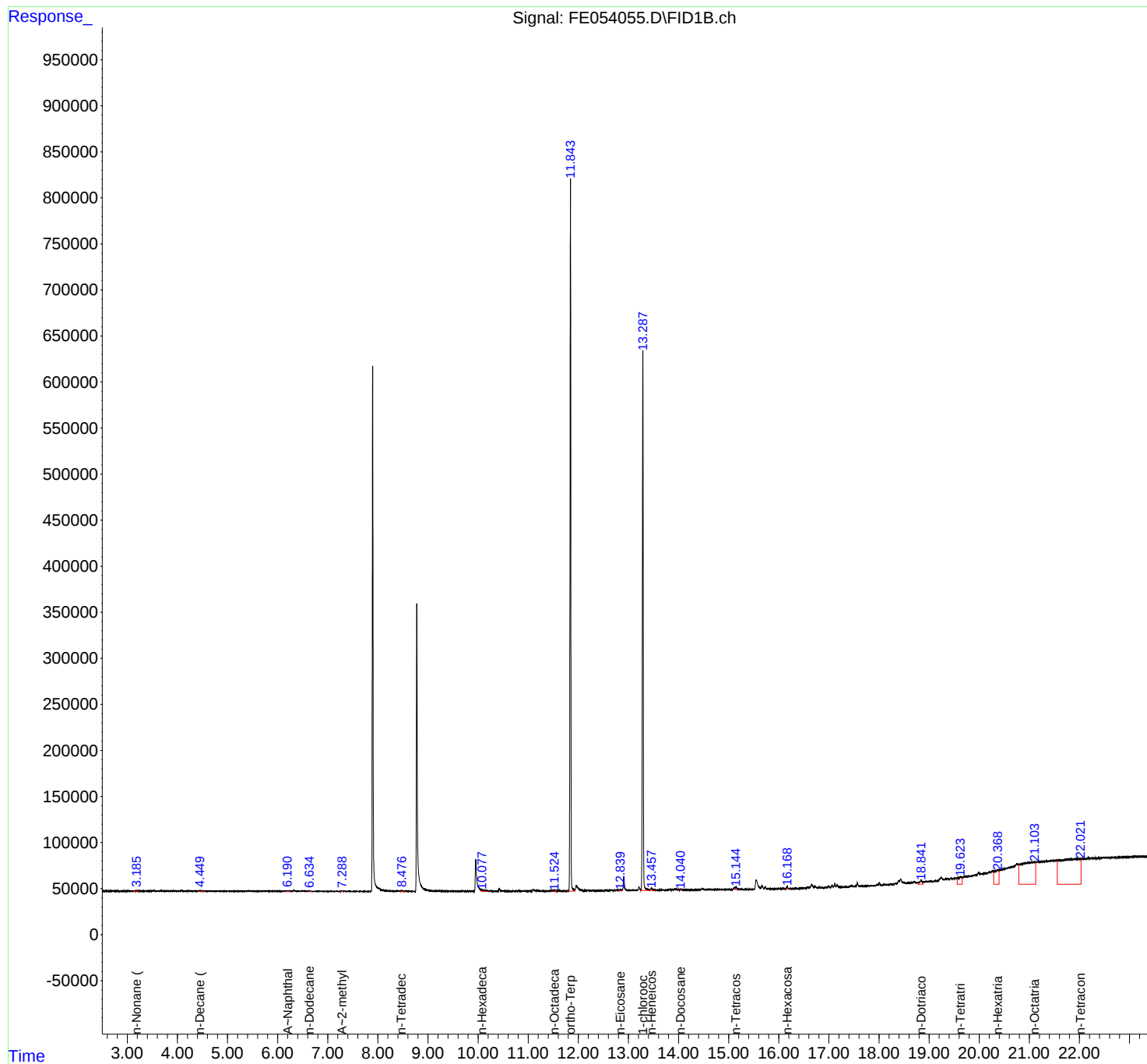
(m)=manual int.

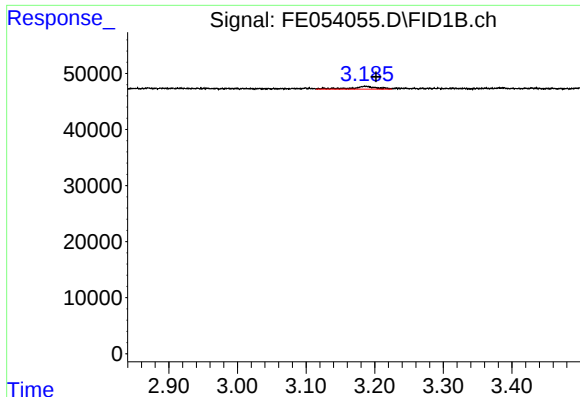
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052825AL\
Data File : FE054055.D
Signal(s) : FID1B.ch
Acq On : 28 May 2025 18:04
Operator : YP\AJ
Sample : Q2128-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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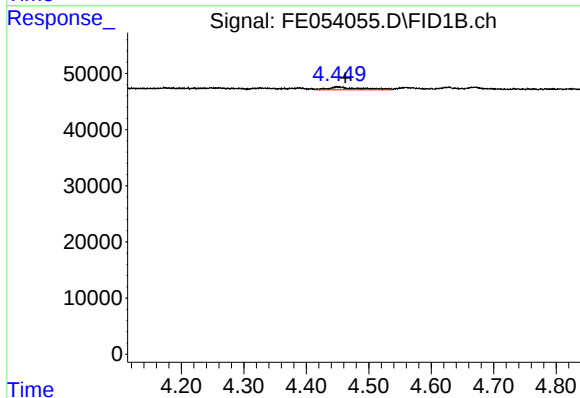




#1 n-Nonane (C9)

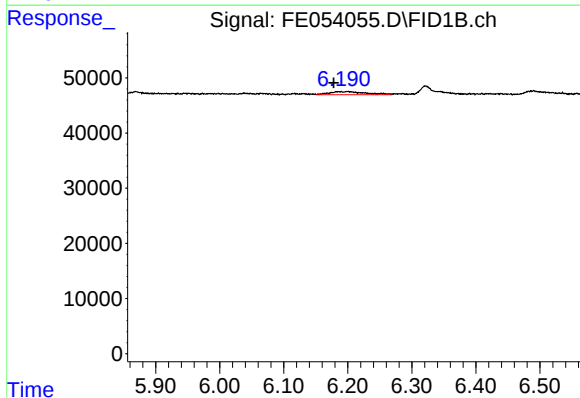
R.T.: 3.186 min
Delta R.T.: -0.016 min
Response: 12909
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHM



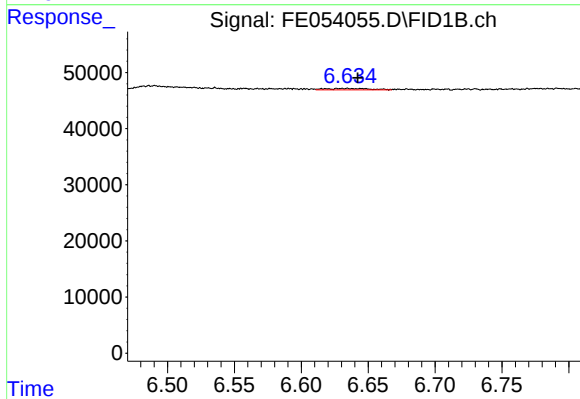
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.013 min
Response: 17439
Conc: 0.13 ug/ml



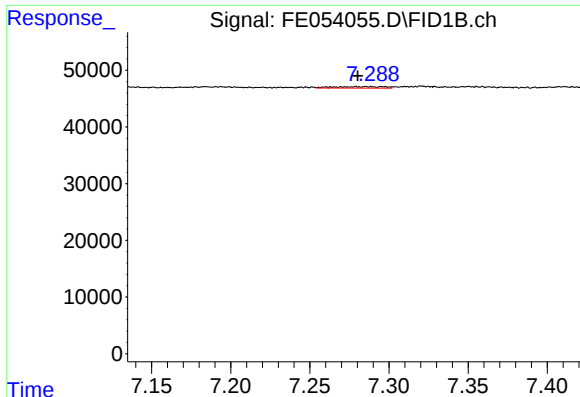
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.022 min
Response: 22930
Conc: 0.16 ug/ml



#4 n-Dodecane (C12)

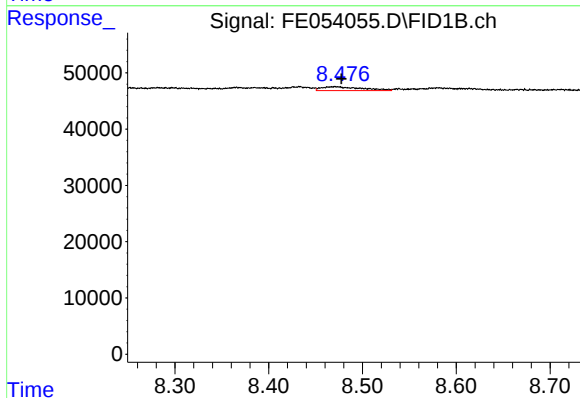
R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 5876
Conc: 0.04 ug/ml



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

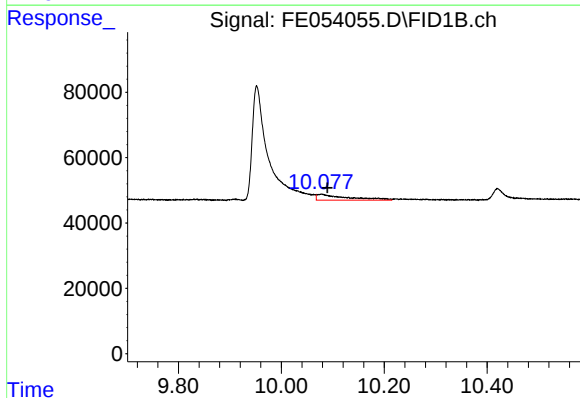
R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 5894
Conc: 0.04 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHM



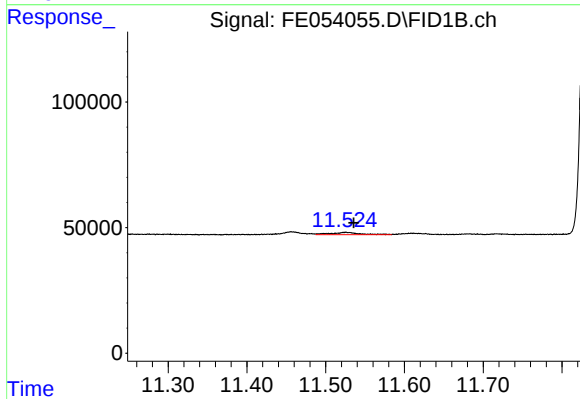
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 21016
Conc: 0.16 ug/ml



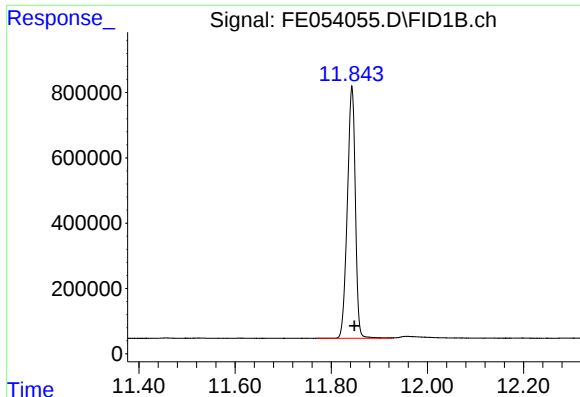
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: -0.012 min
Response: 74828
Conc: 0.55 ug/ml



#8 n-Octadecane (C18)

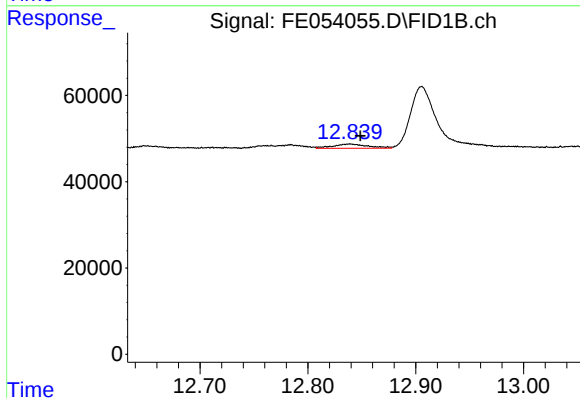
R.T.: 11.526 min
Delta R.T.: -0.010 min
Response: 22361
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

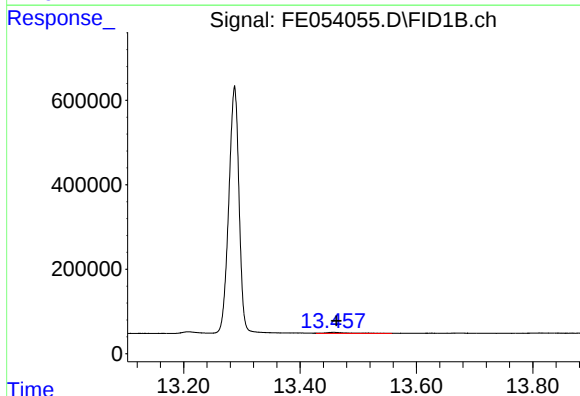
R.T.: 11.843 min
Delta R.T.: -0.006 min
Response: 8791790
Conc: 54.10 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHM



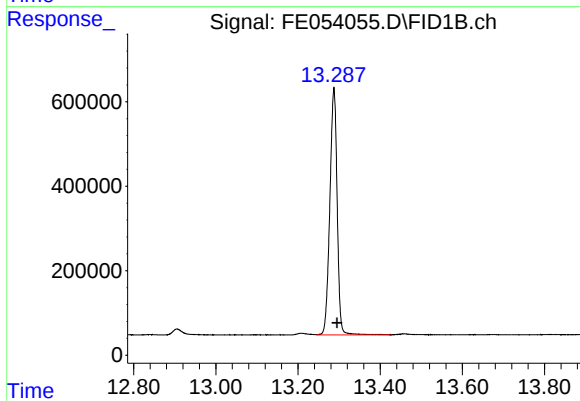
#10 n-Eicosane (C20)

R.T.: 12.839 min
Delta R.T.: -0.010 min
Response: 22637
Conc: 0.17 ug/ml



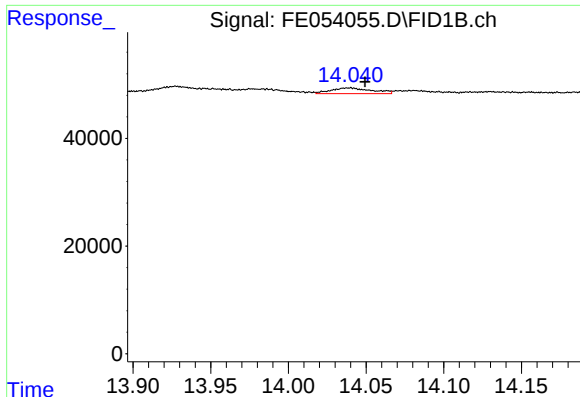
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.004 min
Response: 73374
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

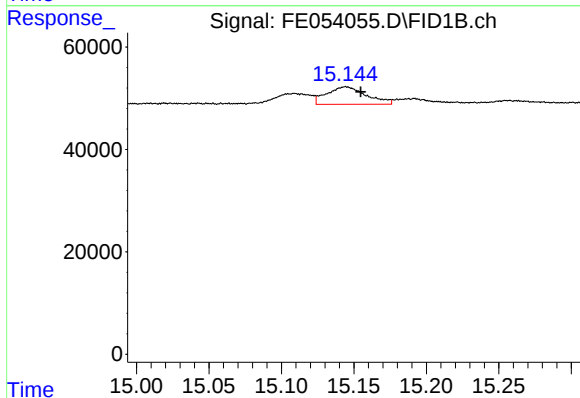
R.T.: 13.287 min
Delta R.T.: -0.007 min
Response: 7235008
Conc: 61.03 ug/ml



#13 n-Docosane (C22)

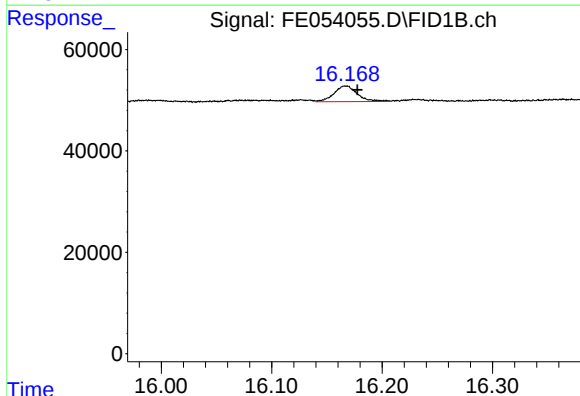
R.T.: 14.039 min
Delta R.T.: -0.011 min
Response: 19331
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :
TP03-MHM



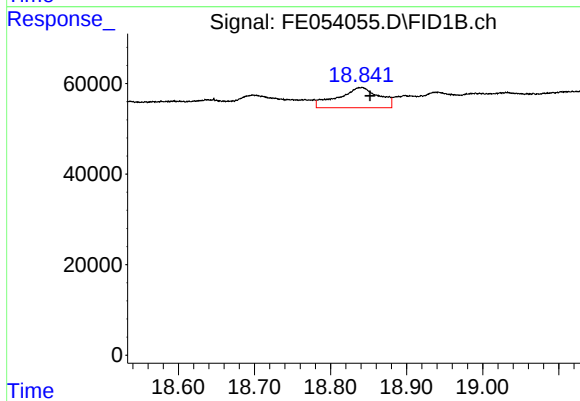
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.010 min
Response: 65066
Conc: 0.52 ug/ml



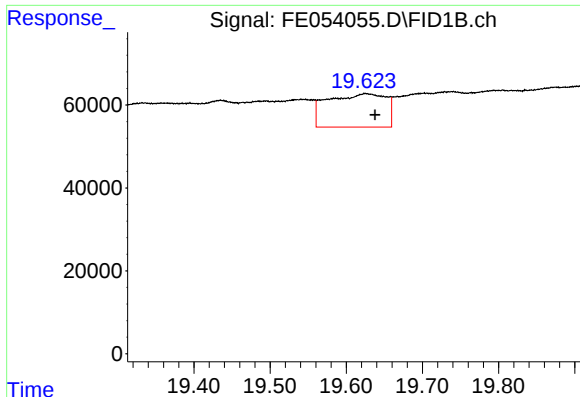
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.011 min
Response: 45916
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

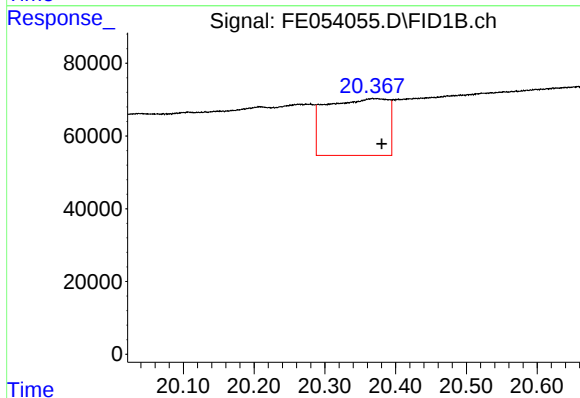
R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 167415
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

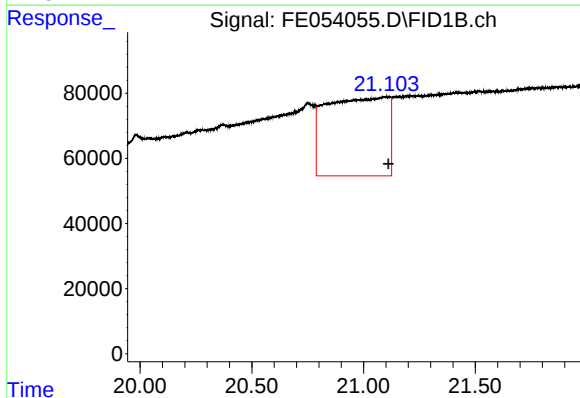
R.T.: 19.627 min
Delta R.T.: -0.011 min
Response: 430406
Conc: 3.61 ug/ml

Instrument :
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TP03-MHM



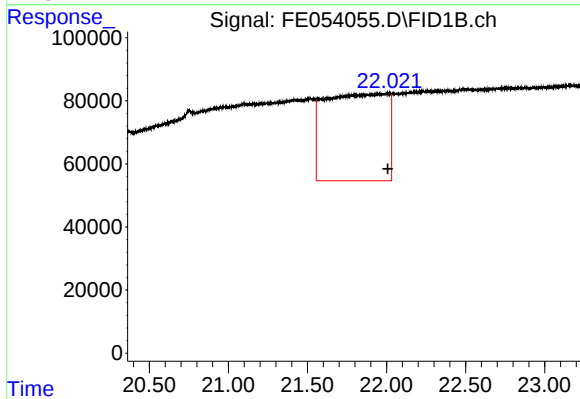
#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.009 min
Response: 945017
Conc: 8.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.011 min
Response: 4664260
Conc: 42.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: 0.009 min
Response: 7673796
Conc: 77.33 ug/ml