

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054673.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 18:20
 Operator : YP\AJ
 Sample : Q2480-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GPX2

Integration File: autoint1.e
 Quant Time: Jul 03 05:10:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.076	4826976	29.724 ug/ml
Spiked Amount 50.000		Recovery =	59.45%
12) S 1-chlorooctadecane (S...	13.513	4045442	32.032 ug/ml
Spiked Amount 50.000		Recovery =	64.06%
Target Compounds			
1) T n-Nonane (C9)	3.418	74373	0.553 ug/ml
2) T n-Decane (C10)	4.676	49471	0.363 ug/ml
3) T A~Naphthalene (C11.7)	6.393	53006	0.350 ug/ml
4) T n-Dodecane (C12)	6.850	44489	0.324 ug/ml
5) T A~2-methylnaphthalene...	7.491	35390	0.241 ug/ml
6) T n-Tetradecane (C14)	8.684	54439	0.393 ug/ml
7) T n-Hexadecane (C16)	10.321	45321	0.318 ug/ml
8) T n-Octadecane (C18)	11.678f	31766	0.217 ug/ml
10) T n-Eicosane (C20)	13.055	134845	0.938 ug/ml
11) T n-Heneicosane (C21)	13.630	28393	0.199 ug/ml
13) T n-Docosane (C22)	14.263	105432	0.738 ug/ml
14) T n-Tetracosane (C24)	15.355	1077232	7.411 ug/ml
15) T n-Hexacosane (C26)	16.405	95620	0.661 ug/ml
17) T n-Tricontane (C30)	18.232	219867	1.395 ug/ml
18) T n-Dotriacontane (C32)	19.070	53647	0.332 ug/ml
19) T n-Tetratriacontane (C34)	19.854	68304	0.448 ug/ml
20) T n-Hexatriacontane (C36)	20.561	146763	1.092 ug/ml
22) T n-Tetracontane (C40)	22.327	97815	0.902 ug/ml

(f)=RT Delta > 1/2 Window

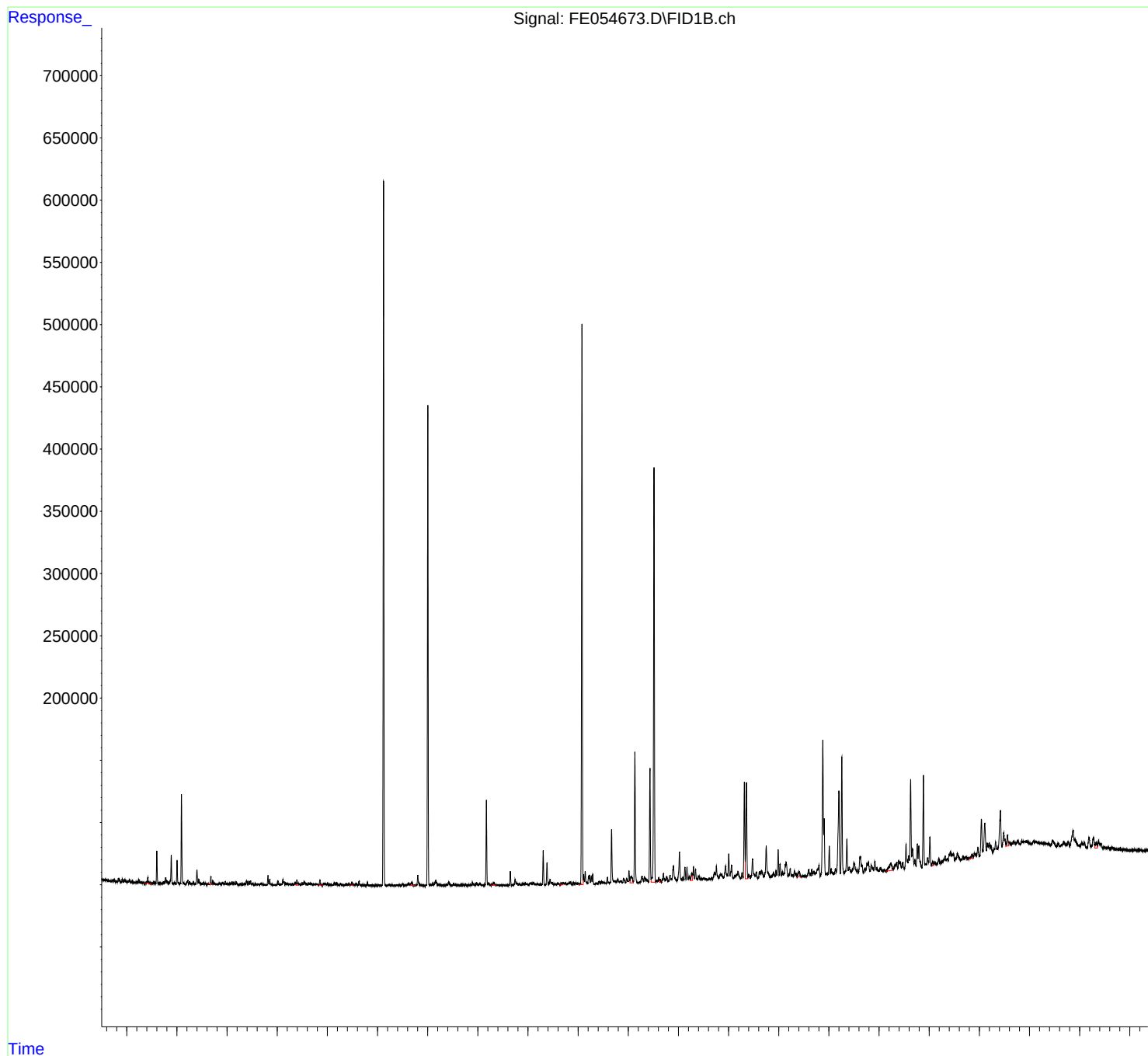
(m)=manual int.

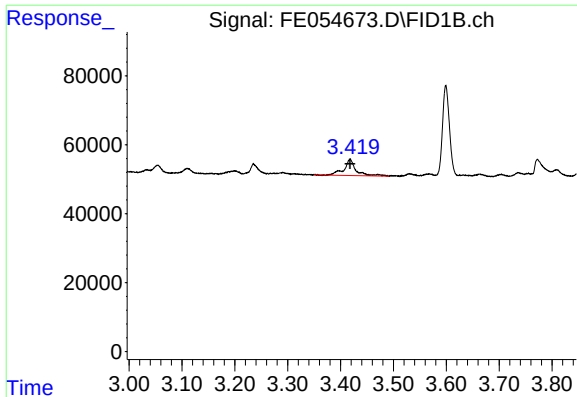
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
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QLast Update : Fri Jun 27 15:19:13 2025
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Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

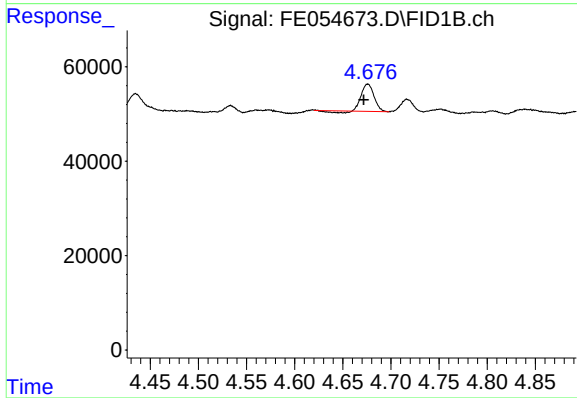




#1 n-Nonane (C9)

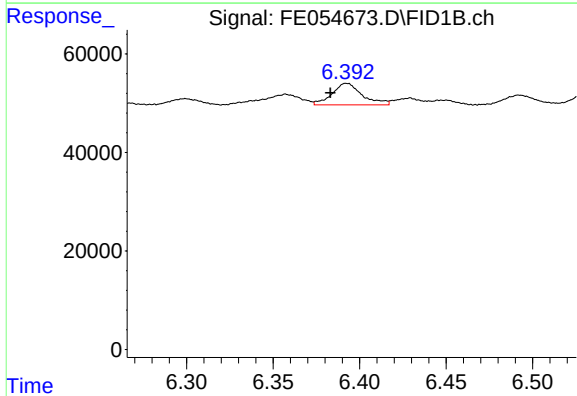
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 74373
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX2



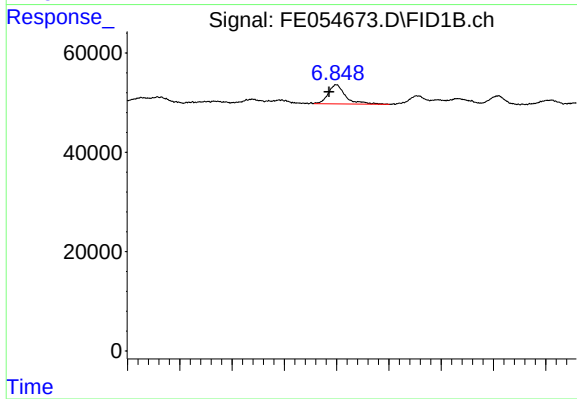
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 49471
Conc: 0.36 ug/ml



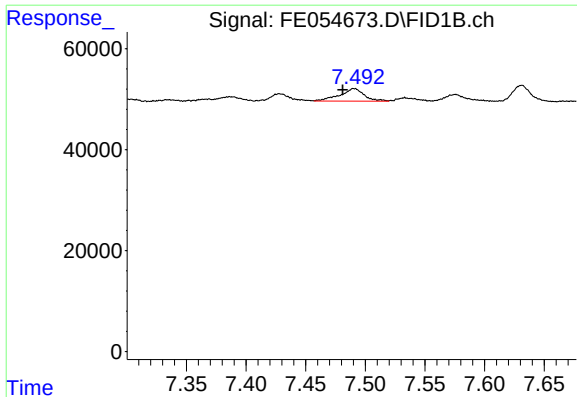
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 53006
Conc: 0.35 ug/ml



#4 n-Dodecane (C12)

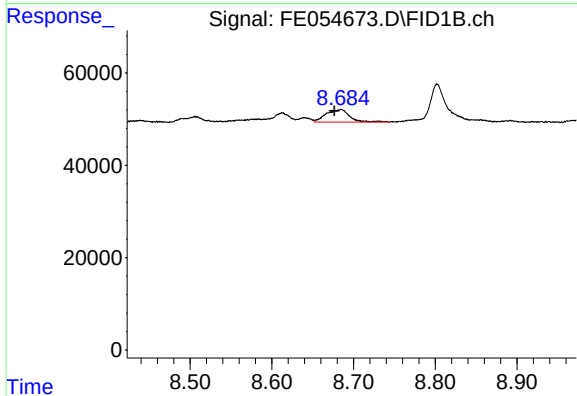
R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 44489
Conc: 0.32 ug/ml



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

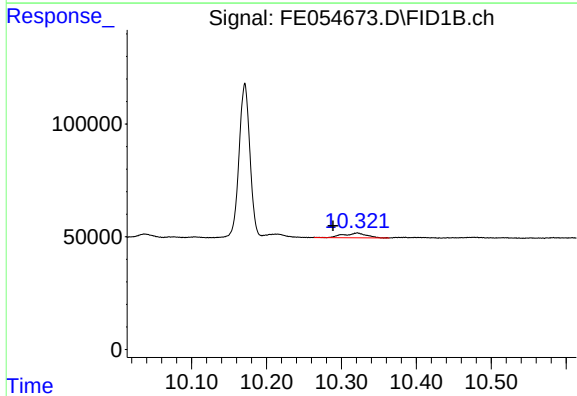
R.T.: 7.491 min
Delta R.T.: 0.010 min
Response: 35390
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX2



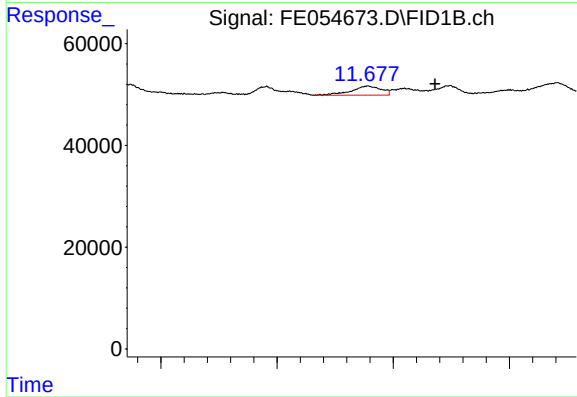
#6 n-Tetradecane (C14)

R.T.: 8.684 min
Delta R.T.: 0.008 min
Response: 54439
Conc: 0.39 ug/ml



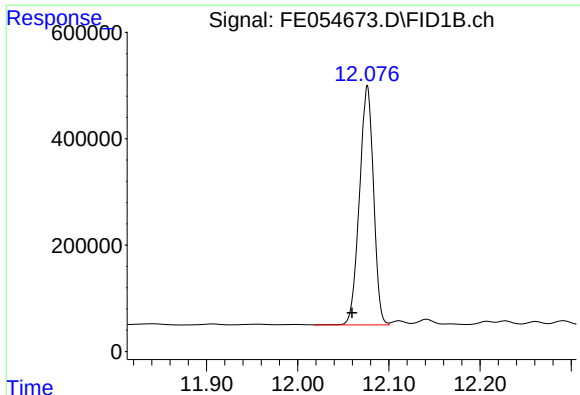
#7 n-Hexadecane (C16)

R.T.: 10.321 min
Delta R.T.: 0.032 min
Response: 45321
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

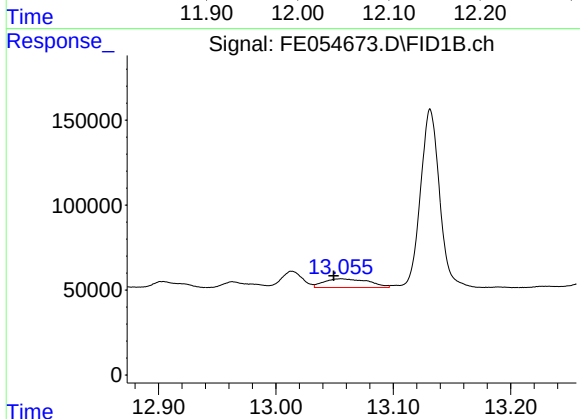
R.T.: 11.678 min
Delta R.T.: -0.058 min
Response: 31766
Conc: 0.22 ug/ml



#9 ortho-Terphenyl (SURR)

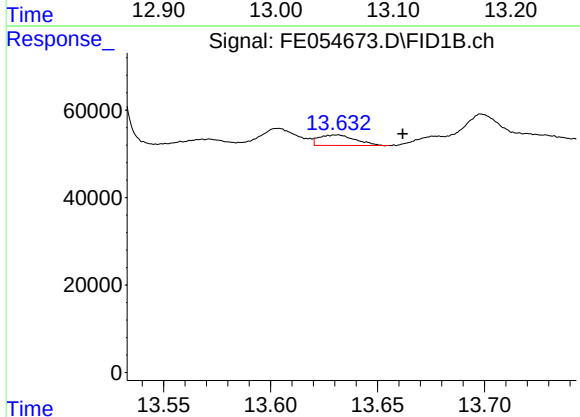
R.T.: 12.076 min
Delta R.T.: 0.017 min
Response: 4826976
Conc: 29.72 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX2



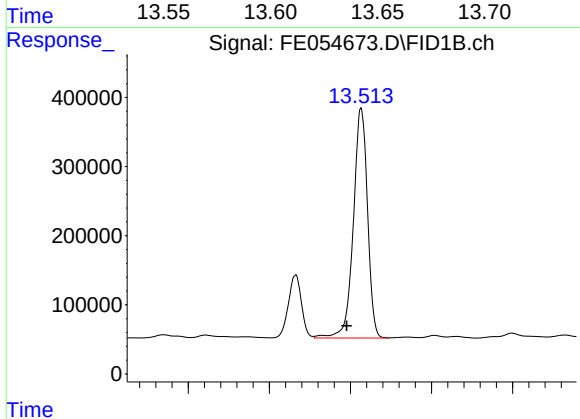
#10 n-Eicosane (C20)

R.T.: 13.055 min
Delta R.T.: 0.006 min
Response: 134845
Conc: 0.94 ug/ml



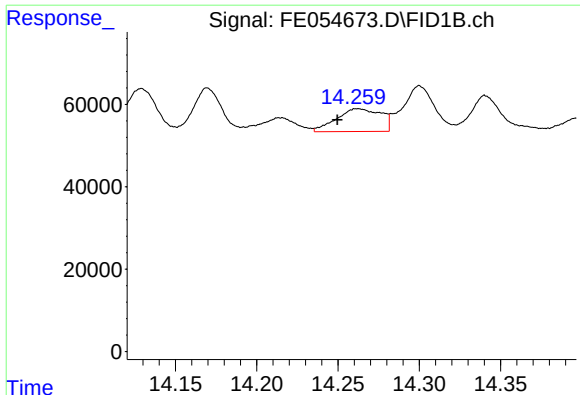
#11 n-Heneicosane (C21)

R.T.: 13.630 min
Delta R.T.: -0.031 min
Response: 28393
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

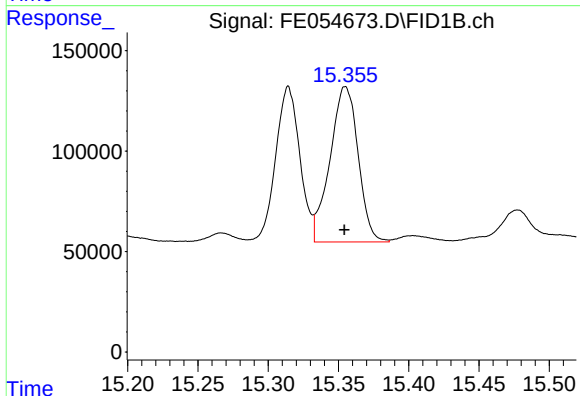
R.T.: 13.513 min
Delta R.T.: 0.018 min
Response: 4045442
Conc: 32.03 ug/ml



#13 n-Docosane (C22)

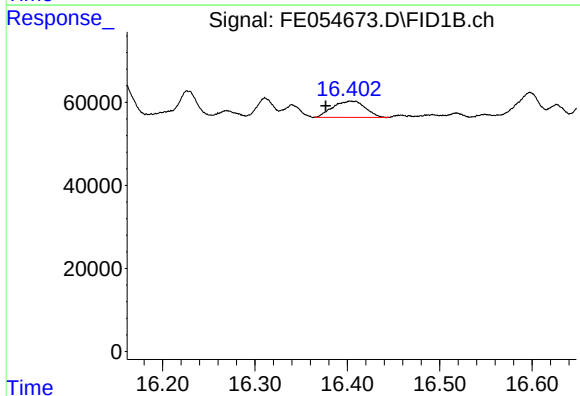
R.T.: 14.263 min
Delta R.T.: 0.013 min
Response: 105432
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX2



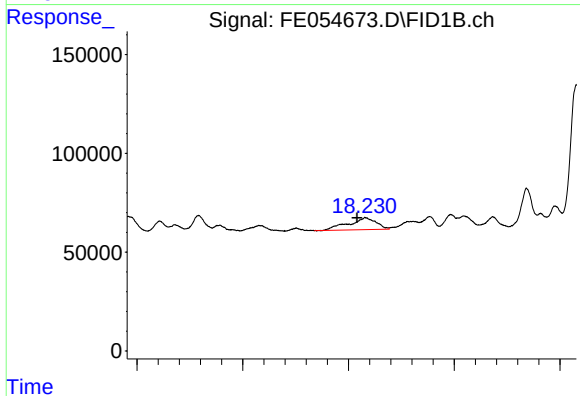
#14 n-Tetracosane (C24)

R.T.: 15.355 min
Delta R.T.: 0.000 min
Response: 1077232
Conc: 7.41 ug/ml



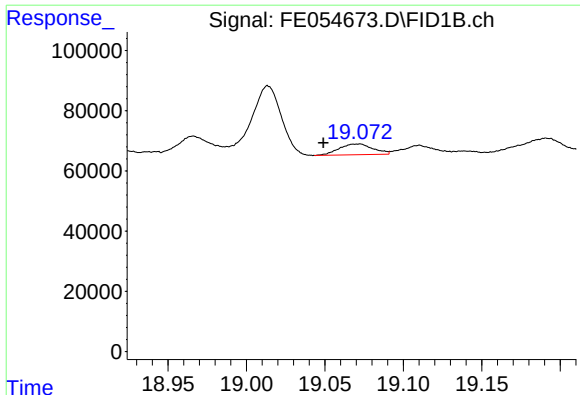
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.029 min
Response: 95620
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

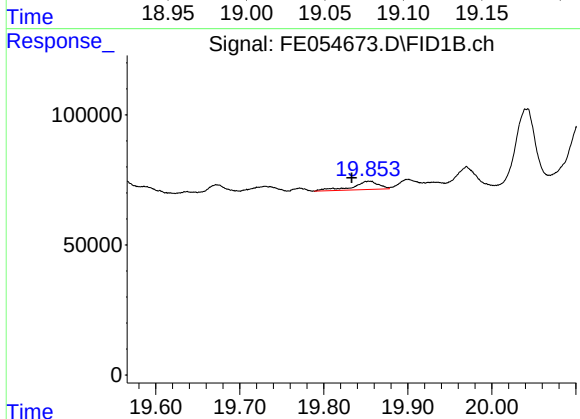
R.T.: 18.232 min
Delta R.T.: 0.016 min
Response: 219867
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

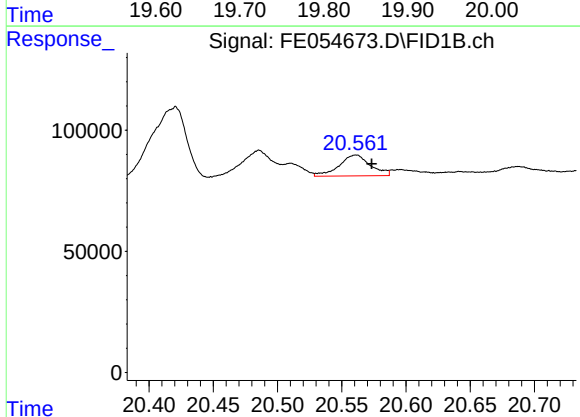
R.T.: 19.070 min
Delta R.T.: 0.021 min
Response: 53647
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX2



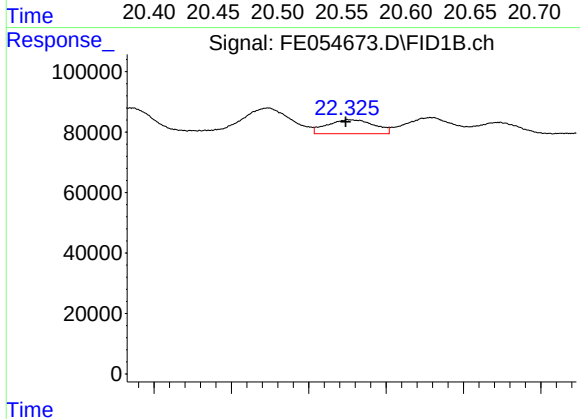
#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: 0.021 min
Response: 68304
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.561 min
Delta R.T.: -0.013 min
Response: 146763
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.327 min
Delta R.T.: 0.003 min
Response: 97815
Conc: 0.90 ug/ml