

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102622AL\
 Data File : FE038336.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2022 02:13
 Operator : YP\AJ
 Sample : PB148577BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148577BS

Integration File: sample.E
 Quant Time: Oct 27 06:39:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.982	6839668	39.749 ug/ml
Spiked Amount 50.000		Recovery =	79.50%
12) S 1-chlorooctadecane (S...	13.413	5579223	40.754 ug/ml
Spiked Amount 50.000		Recovery =	81.51%
Target Compounds			
1) T n-Nonane (C9)	3.388	5941112	38.576 ug/ml
2) T n-Decane (C10)	4.631	6110510	39.366 ug/ml
3) T A~Naphthalene (C11.7)	6.328	6753661	39.879 ug/ml
4) T n-Dodecane (C12)	6.787	6387023	40.886 ug/ml
5) T A~2-methylnaphthalene...	7.421	6608481	39.434 ug/ml
6) T n-Tetradecane (C14)	8.613	6459593	41.305 ug/ml
7) T n-Hexadecane (C16)	10.218	6579900	41.648 ug/ml
8) T n-Octadecane (C18)	11.660	6793749	42.413 ug/ml
10) T n-Eicosane (C20)	12.968	6680121	41.459 ug/ml
11) T n-Heneicosane (C21)	13.579	6669738	41.290 ug/ml
13) T n-Docosane (C22)	14.164	6657084	41.235 ug/ml
14) T n-Tetracosane (C24)	15.252	12822205	79.940 ug/ml
15) T n-Hexacosane (C26)	16.286	6585822	41.463 ug/ml
16) T n-Octacosane (C28)	17.234	6592589	42.020 ug/ml
17) T n-Tricontane (C30)	18.119	6376354	39.963 ug/ml
18) T n-Dotriacontane (C32)	18.949	6263356	39.724 ug/ml
19) T n-Tetratriacontane (C34)	19.731	5986983	40.610 ug/ml
20) T n-Hexatriacontane (C36)	20.471	5619217	39.327 ug/ml
21) T n-Octatriacontane (C38)	21.213	5135519	38.023 ug/ml
22) T n-Tetracontane (C40)	22.142	4532013	35.903 ug/ml

(f)=RT Delta > 1/2 Window

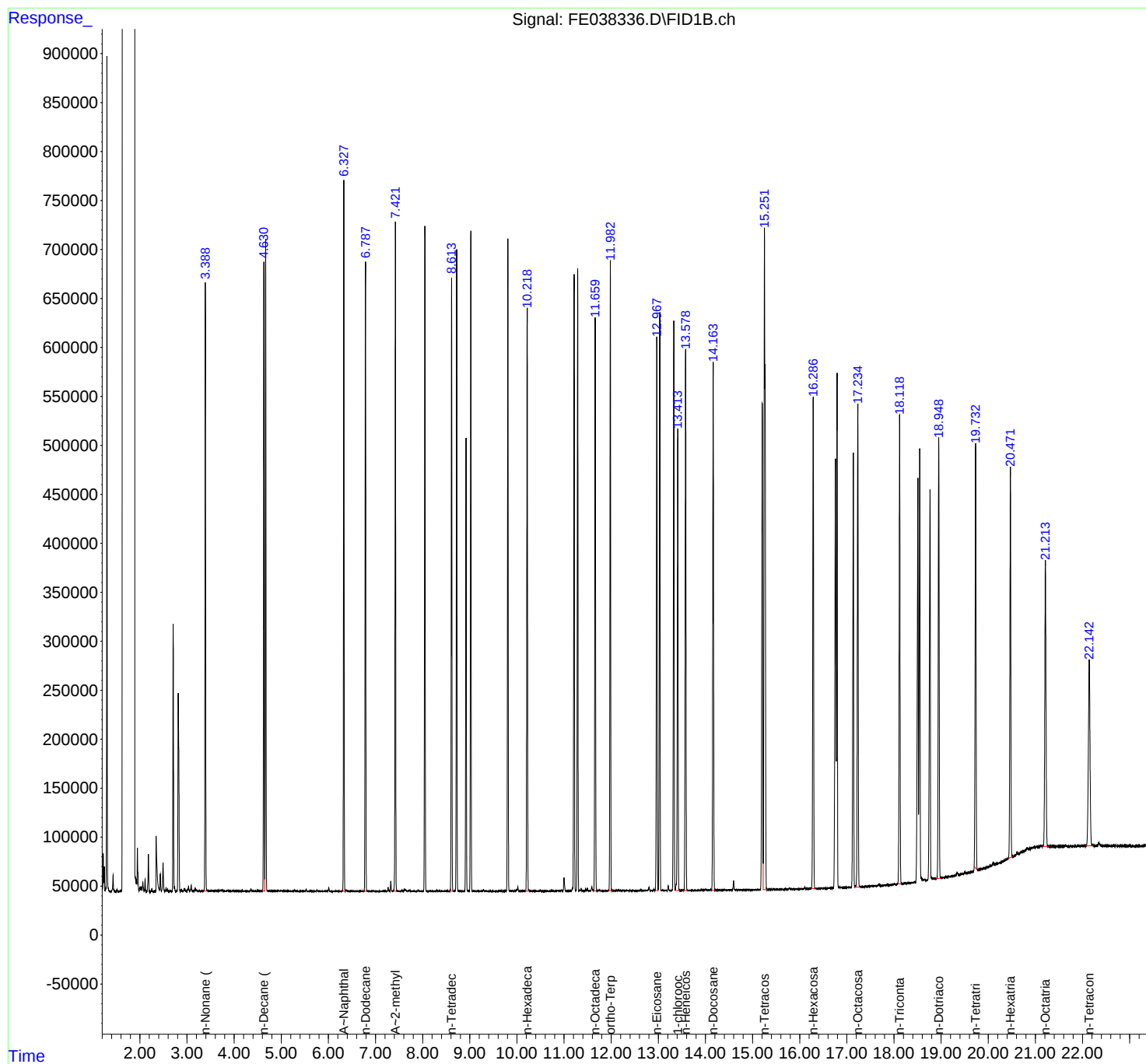
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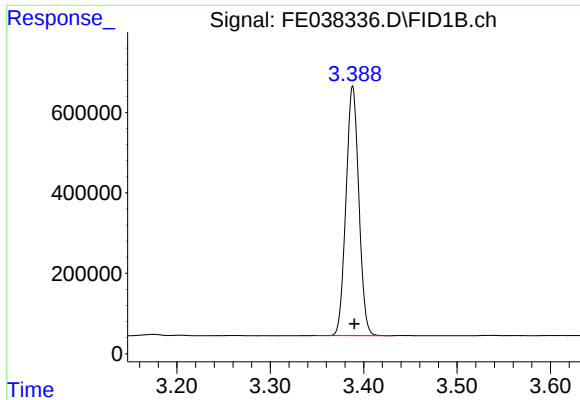
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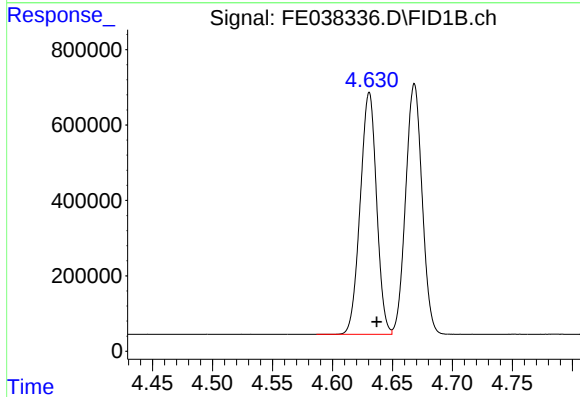




#1 n-Nonane (C9)

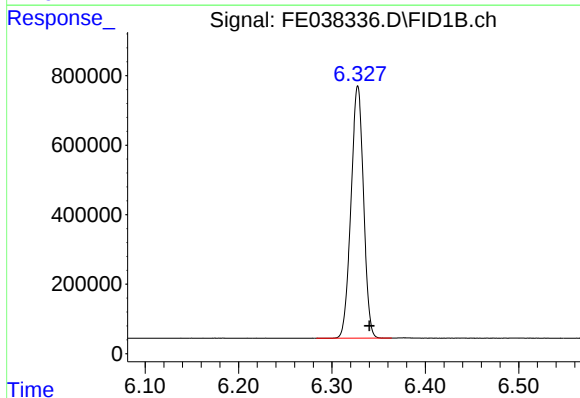
R.T.: 3.388 min
Delta R.T.: -0.002 min
Response: 5941112
Conc: 38.58 ug/ml

Instrument :
FID_E
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PB148577BS



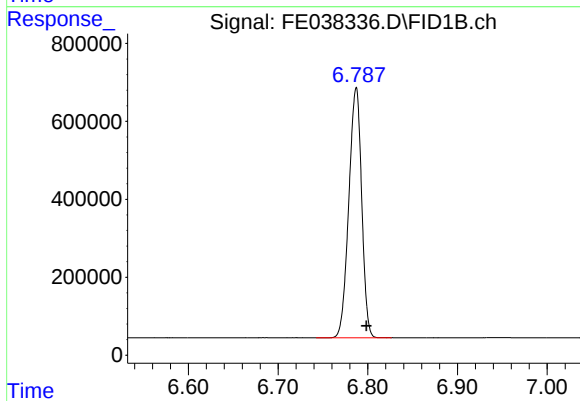
#2 n-Decane (C10)

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 6110510
Conc: 39.37 ug/ml



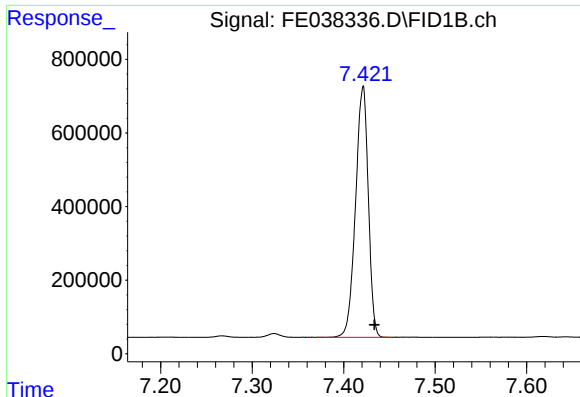
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 6753661
Conc: 39.88 ug/ml



#4 n-Dodecane (C12)

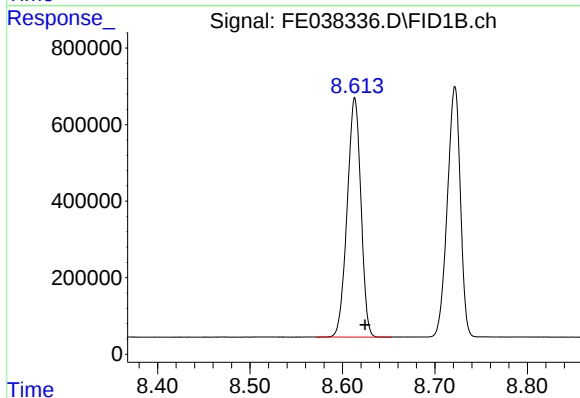
R.T.: 6.787 min
Delta R.T.: -0.011 min
Response: 6387023
Conc: 40.89 ug/ml



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

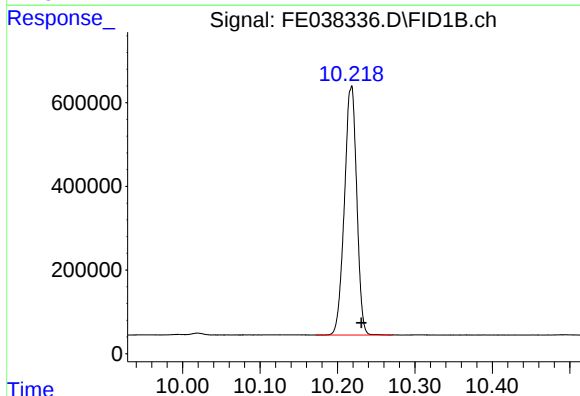
R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 6608481
Conc: 39.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148577BS



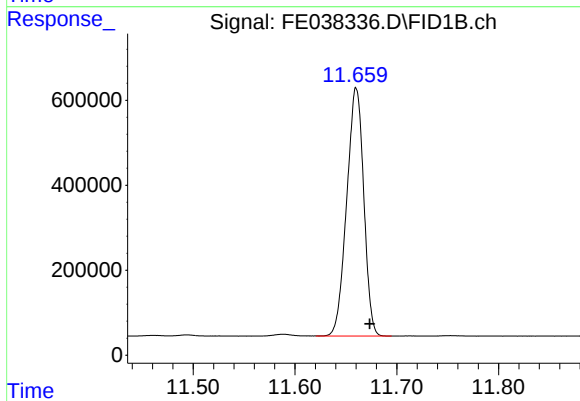
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: -0.011 min
Response: 6459593
Conc: 41.30 ug/ml



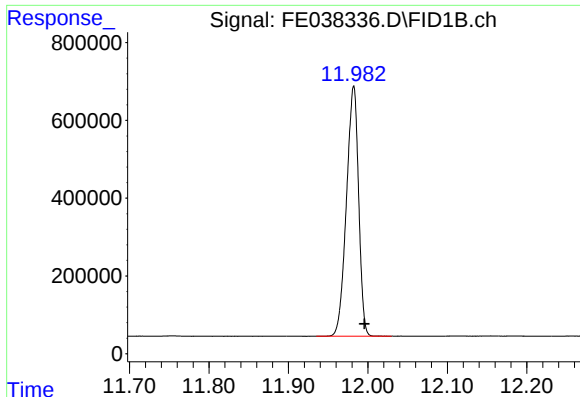
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: -0.013 min
Response: 6579900
Conc: 41.65 ug/ml



#8 n-Octadecane (C18)

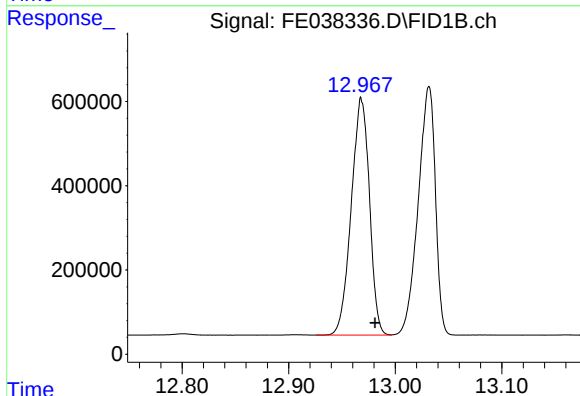
R.T.: 11.660 min
Delta R.T.: -0.013 min
Response: 6793749
Conc: 42.41 ug/ml



#9 ortho-Terphenyl (SURR)

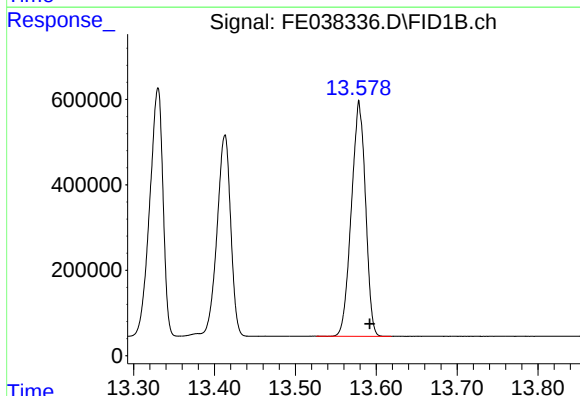
R.T.: 11.982 min
Delta R.T.: -0.013 min
Response: 6839668
Conc: 39.75 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148577BS



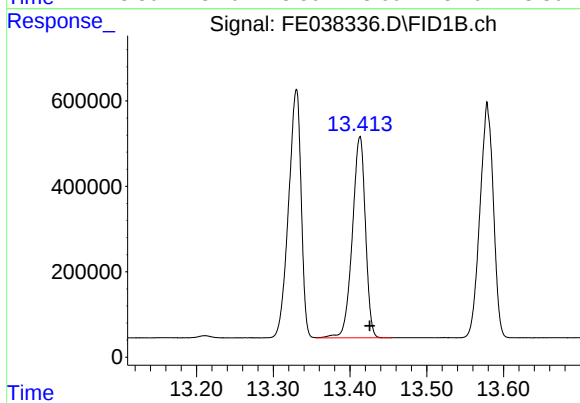
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: -0.013 min
Response: 6680121
Conc: 41.46 ug/ml



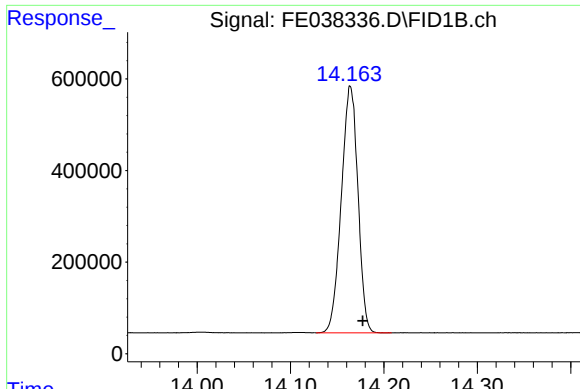
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.013 min
Response: 6669738
Conc: 41.29 ug/ml



#12 1-chlorooctadecane (SURR)

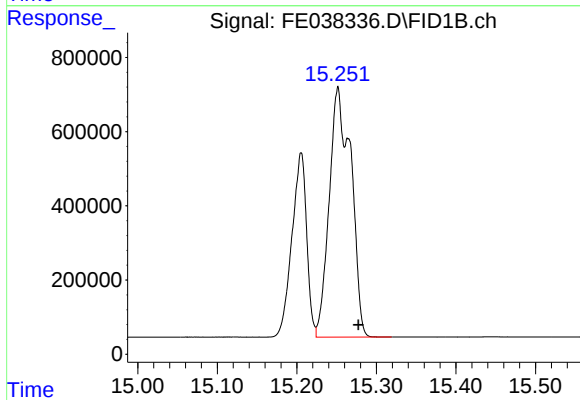
R.T.: 13.413 min
Delta R.T.: -0.013 min
Response: 5579223
Conc: 40.75 ug/ml



#13 n-Docosane (C22)

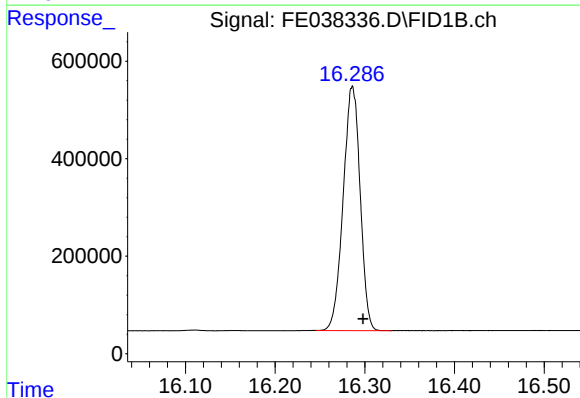
R.T.: 14.164 min
Delta R.T.: -0.013 min
Response: 6657084
Conc: 41.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148577BS



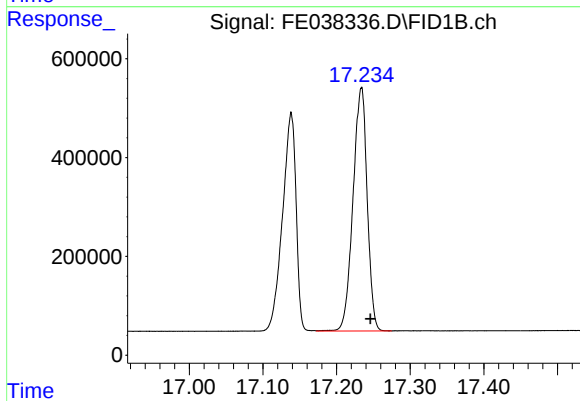
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.026 min
Response: 12822205
Conc: 79.94 ug/ml



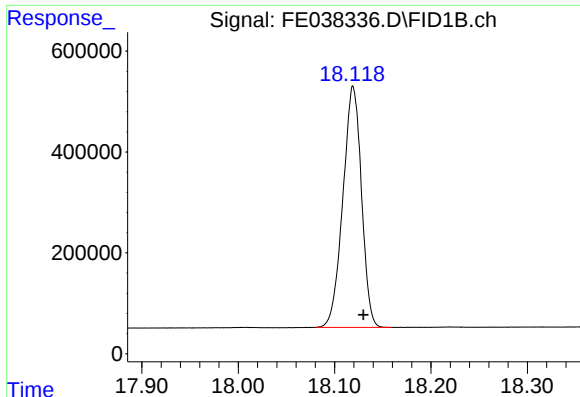
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: -0.012 min
Response: 6585822
Conc: 41.46 ug/ml



#16 n-Octacosane (C28)

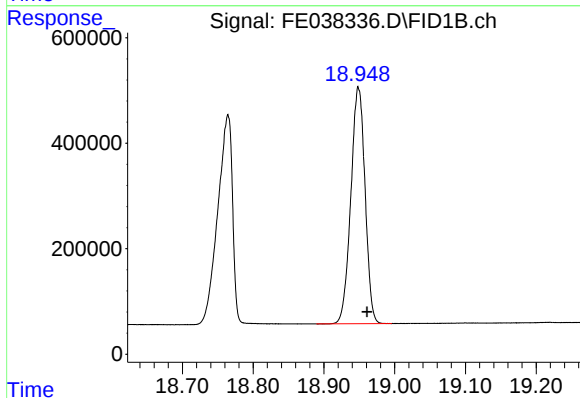
R.T.: 17.234 min
Delta R.T.: -0.012 min
Response: 6592589
Conc: 42.02 ug/ml



#17 n-Tricontane (C30)

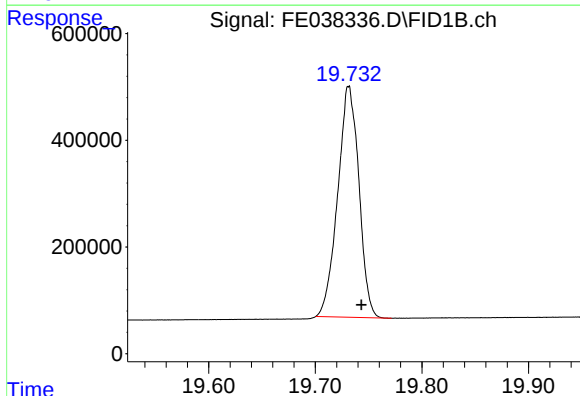
R.T.: 18.119 min
Delta R.T.: -0.011 min
Response: 6376354
Conc: 39.96 ug/ml

Instrument :
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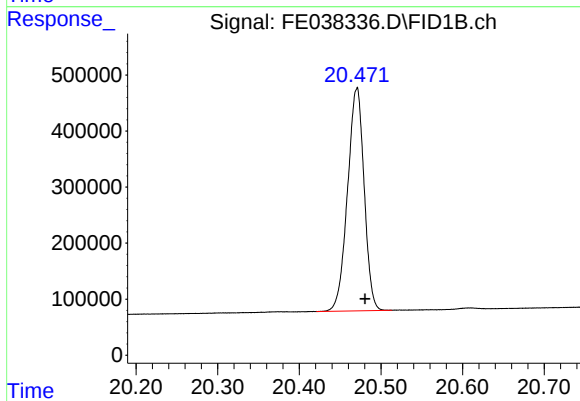
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.012 min
Response: 6263356
Conc: 39.72 ug/ml



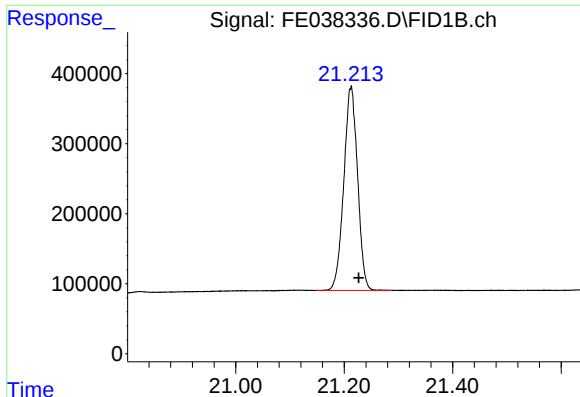
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: -0.012 min
Response: 5986983
Conc: 40.61 ug/ml



#20 n-Hexatriacontane (C36)

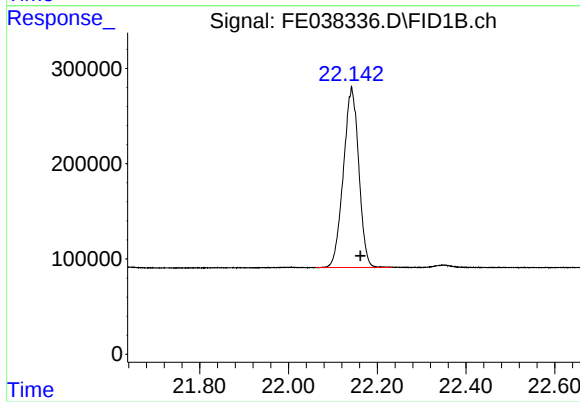
R.T.: 20.471 min
Delta R.T.: -0.010 min
Response: 5619217
Conc: 39.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.014 min
Response: 5135519
Conc: 38.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148577BS



#22 n-Tetracontane (C40)

R.T.: 22.142 min
Delta R.T.: -0.020 min
Response: 4532013
Conc: 35.90 ug/ml