

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070325AL\
 Data File : FE054686.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2025 12:09
 Operator : YP\AJ
 Sample : PB168635BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168635BS

Integration File: autoint1.e
 Quant Time: Jul 04 03:00:27 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)	12.077	6576935	40.500 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
12) S 1-chlorooctadecane (S...	13.512	5225380	41.375 ug/ml
Spiked Amount 50.000		Recovery =	82.75%
Target Compounds			
1) T n-Nonane (C9)	3.430	5534645	41.147 ug/ml
2) T n-Decane (C10)	4.682	5972884	43.774 ug/ml
3) T A~Naphthalene (C11.7)	6.393	7350494	48.546 ug/ml
4) T n-Dodecane (C12)	6.852	6199481	45.183 ug/ml
5) T A~2-methylnaphthalene...	7.493	6869760	46.732 ug/ml
6) T n-Tetradecane (C14)	8.689	6242496	45.031 ug/ml
7) T n-Hexadecane (C16)	10.302	6304844	44.241 ug/ml
8) T n-Octadecane (C18)	11.752	6243335	42.601 ug/ml
10) T n-Eicosane (C20)	13.066	6366751	44.277 ug/ml
11) T n-Heneicosane (C21)	13.679	6091059	42.645 ug/ml
13) T n-Docosane (C22)	14.267	5995469	41.988 ug/ml
14) T n-Tetracosane (C24)	15.369	12523791	86.154 ug/ml
15) T n-Hexacosane (C26)	16.397	5761868	39.815 ug/ml
16) T n-Octacosane (C28)	17.348	5656101	38.810 ug/ml
17) T n-Tricontane (C30)	18.238	5765177	36.585 ug/ml
18) T n-Dotriacontane (C32)	19.071	5789102	35.782 ug/ml
19) T n-Tetratriacontane (C34)	19.856	6074009	39.858 ug/ml
20) T n-Hexatriacontane (C36)	20.596	5940302	44.180 ug/ml
21) T n-Octatriacontane (C38)	21.375	6168387	52.594 ug/ml
22) T n-Tetracontane (C40)	22.365	6136109	56.614 ug/ml

(f)=RT Delta > 1/2 Window

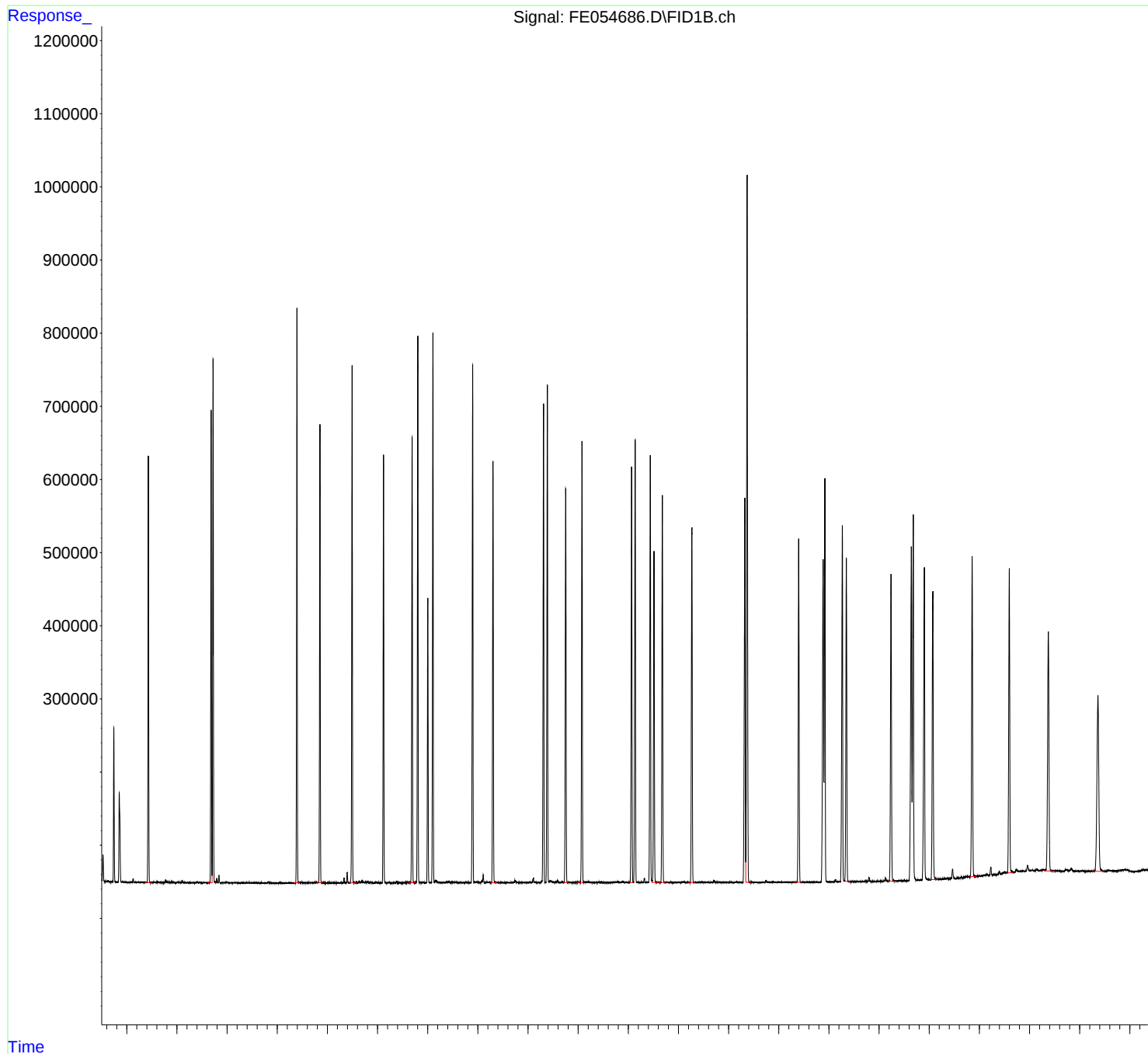
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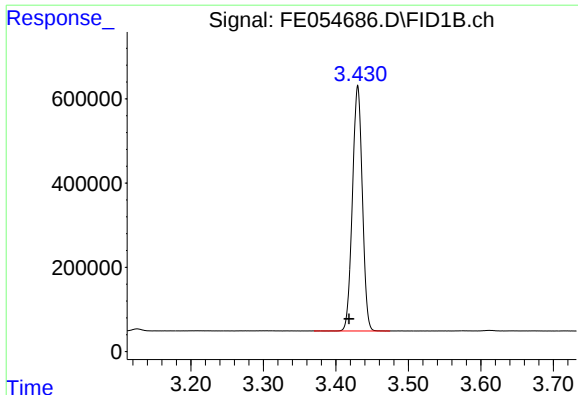
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070325AL\
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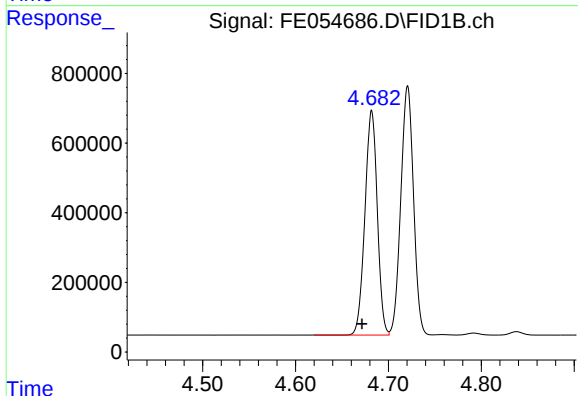




#1 n-Nonane (C9)

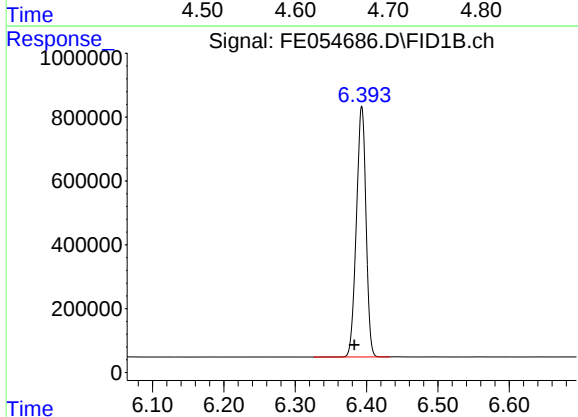
R.T.: 3.430 min
Delta R.T.: 0.012 min
Response: 5534645
Conc: 41.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168635BS



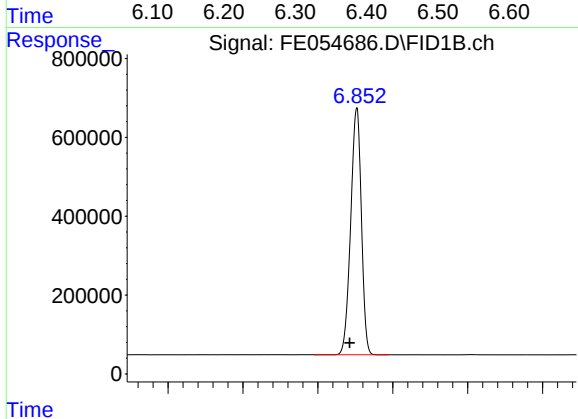
#2 n-Decane (C10)

R.T.: 4.682 min
Delta R.T.: 0.010 min
Response: 5972884
Conc: 43.77 ug/ml



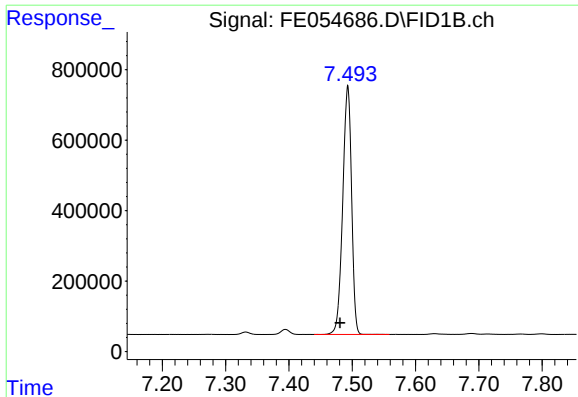
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 7350494
Conc: 48.55 ug/ml



#4 n-Dodecane (C12)

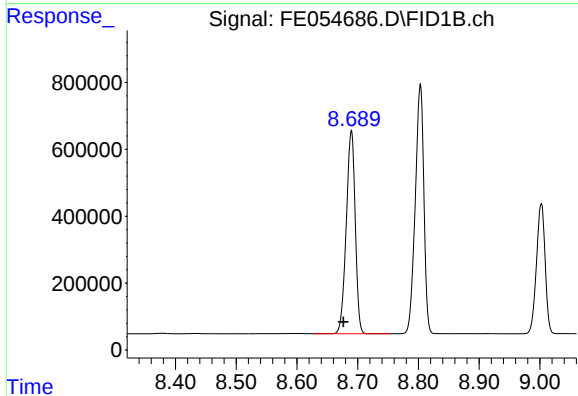
R.T.: 6.852 min
Delta R.T.: 0.009 min
Response: 6199481
Conc: 45.18 ug/ml



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

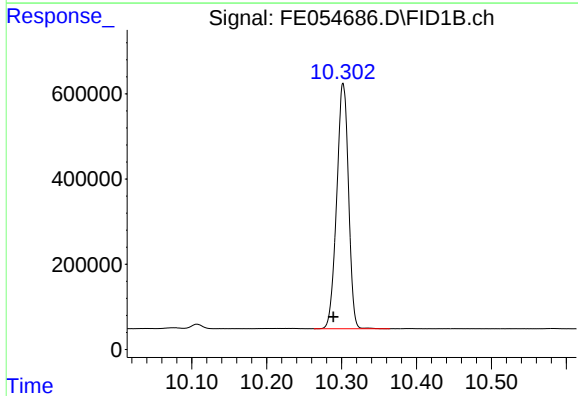
R.T.: 7.493 min
Delta R.T.: 0.012 min
Response: 6869760
Conc: 46.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168635BS



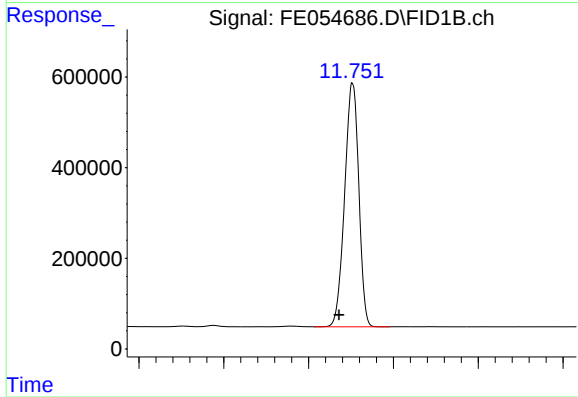
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: 0.013 min
Response: 6242496
Conc: 45.03 ug/ml



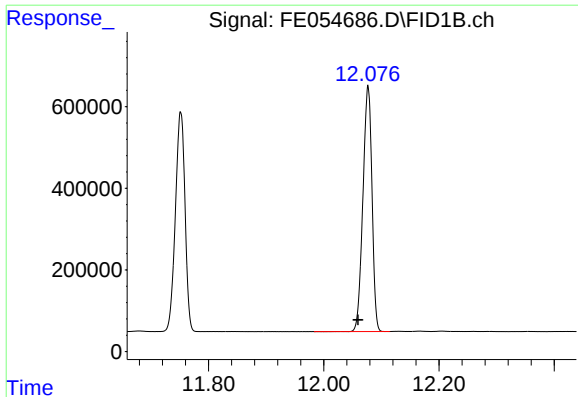
#7 n-Hexadecane (C16)

R.T.: 10.302 min
Delta R.T.: 0.013 min
Response: 6304844
Conc: 44.24 ug/ml



#8 n-Octadecane (C18)

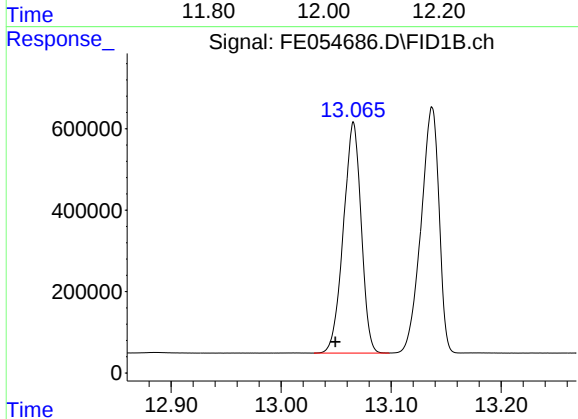
R.T.: 11.752 min
Delta R.T.: 0.016 min
Response: 6243335
Conc: 42.60 ug/ml



#9 ortho-Terphenyl (SURR)

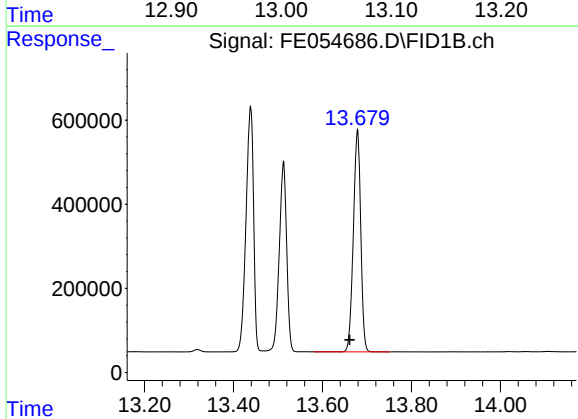
R.T.: 12.077 min
Delta R.T.: 0.017 min
Response: 6576935
Conc: 40.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168635BS



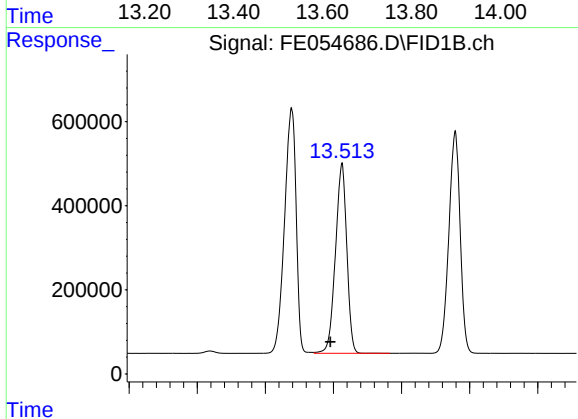
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: 0.017 min
Response: 6366751
Conc: 44.28 ug/ml



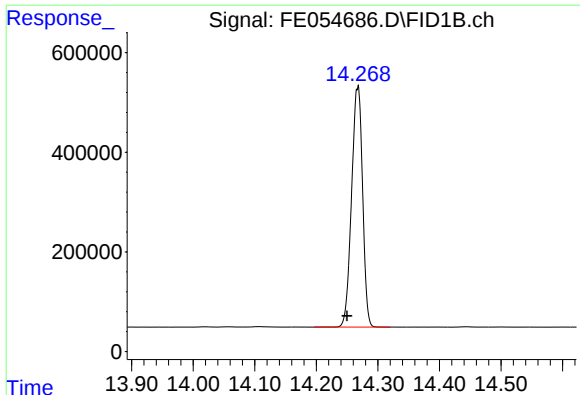
#11 n-Heneicosane (C21)

R.T.: 13.679 min
Delta R.T.: 0.017 min
Response: 6091059
Conc: 42.64 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.017 min
Response: 5225380
Conc: 41.37 ug/ml



#13 n-Docosane (C22)

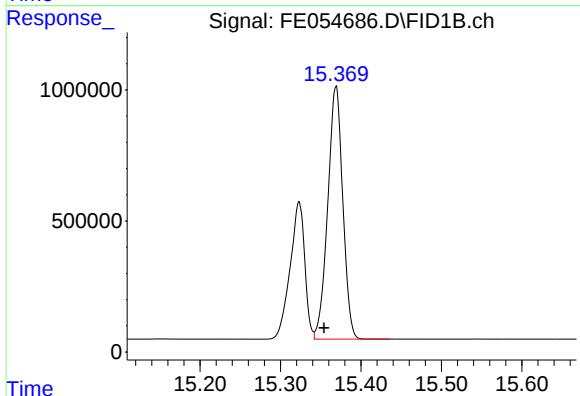
R.T.: 14.267 min
Delta R.T.: 0.018 min
Response: 5995469
Conc: 41.99 ug/ml

Instrument :

FID_E

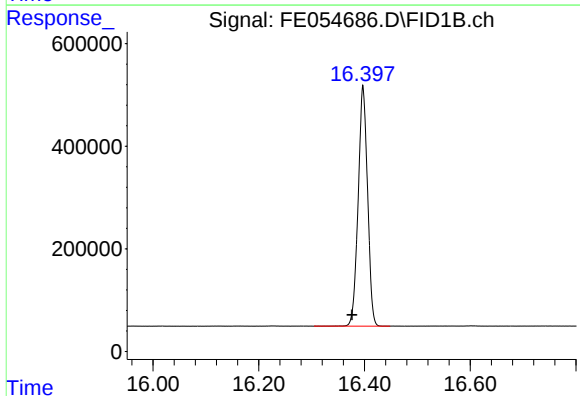
ClientSampleId :

PB168635BS



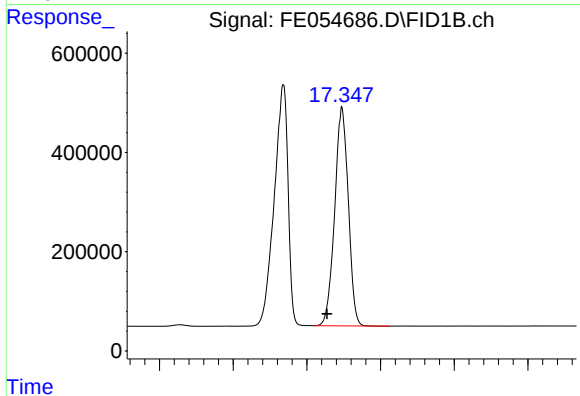
#14 n-Tetracosane (C24)

R.T.: 15.369 min
Delta R.T.: 0.015 min
Response: 12523791
Conc: 86.15 ug/ml



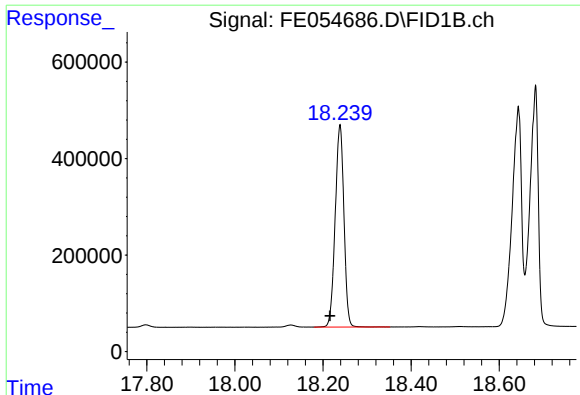
#15 n-Hexacosane (C26)

R.T.: 16.397 min
Delta R.T.: 0.021 min
Response: 5761868
Conc: 39.82 ug/ml



#16 n-Octacosane (C28)

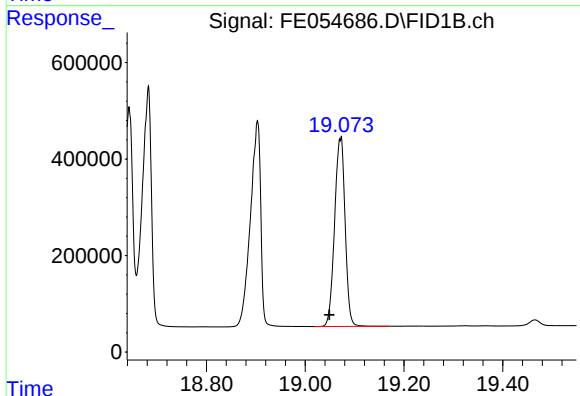
R.T.: 17.348 min
Delta R.T.: 0.020 min
Response: 5656101
Conc: 38.81 ug/ml



#17 n-Tricontane (C30)

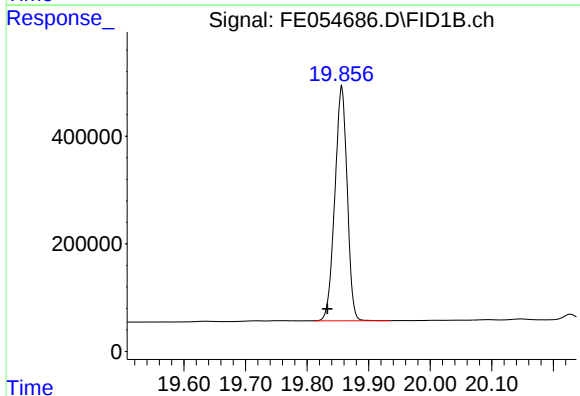
R.T.: 18.238 min
Delta R.T.: 0.023 min
Response: 5765177
Conc: 36.58 ug/ml

Instrument :
FID_E
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PB168635BS



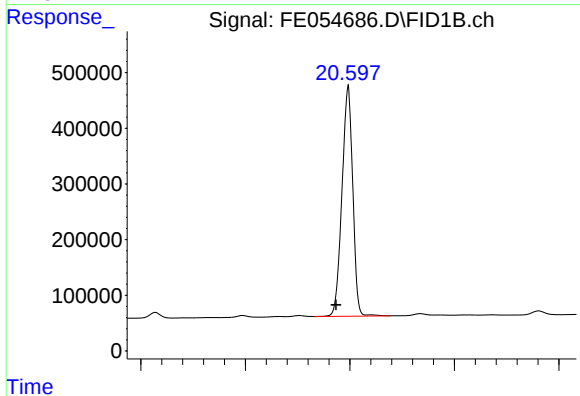
#18 n-Dotriacontane (C32)

R.T.: 19.071 min
Delta R.T.: 0.022 min
Response: 5789102
Conc: 35.78 ug/ml



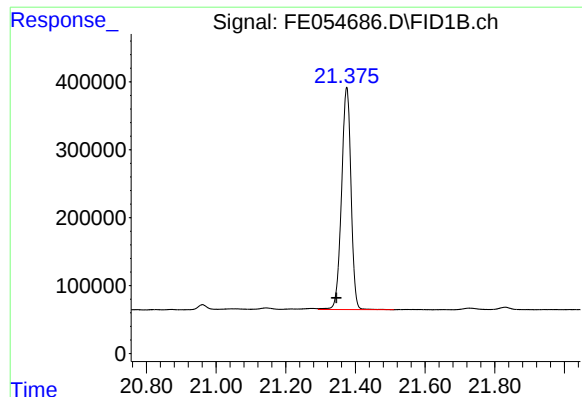
#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: 0.023 min
Response: 6074009
Conc: 39.86 ug/ml



#20 n-Hexatriacontane (C36)

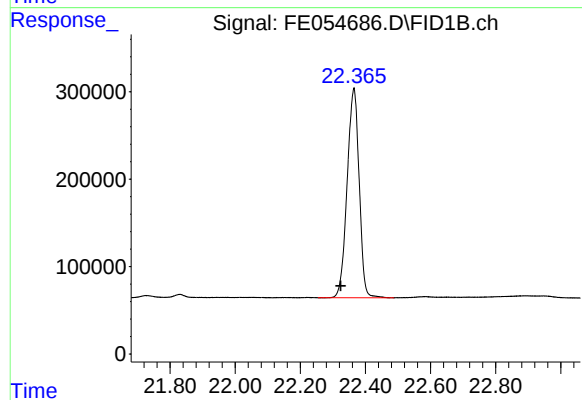
R.T.: 20.596 min
Delta R.T.: 0.023 min
Response: 5940302
Conc: 44.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.375 min
Delta R.T.: 0.029 min
Response: 6168387
Conc: 52.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168635BS



#22 n-Tetracontane (C40)

R.T.: 22.365 min
Delta R.T.: 0.041 min
Response: 6136109
Conc: 56.61 ug/ml