

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055972.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 15:28
 Operator : YP\AJ
 Sample : PB169809BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169809BSD

Integration File: autoint1.e
 Quant Time: Sep 25 08:00:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.073	7249522	38.633 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
12) S 1-chlorooctadecane (S...	13.509	5786560	41.461 ug/ml
Spiked Amount 50.000		Recovery =	82.92%
Target Compounds			
1) T n-Nonane (C9)	3.417	6382317	46.589 ug/ml
2) T n-Decane (C10)	4.672	6743876	48.321 ug/ml
3) T A~Naphthalene (C11.7)	6.388	8273295	51.817 ug/ml
4) T n-Dodecane (C12)	6.844	7128110	49.663 ug/ml
5) T A~2-methylnaphthalene...	7.489	7938409	51.045 ug/ml
6) T n-Tetradecane (C14)	8.683	7517280	50.846 ug/ml
7) T n-Hexadecane (C16)	10.297	8171350	51.422 ug/ml
8) T n-Octadecane (C18)	11.748	8785262	51.866 ug/ml
10) T n-Eicosane (C20)	13.063	9571086	57.739 ug/ml
11) T n-Heneicosane (C21)	13.677	9321061	57.364 ug/ml
13) T n-Docosane (C22)	14.265	9288334	58.128 ug/ml
14) T n-Tetracosane (C24)	15.374	17864941	117.239 ug/ml
15) T n-Hexacosane (C26)	16.398	8598526	60.285 ug/ml
16) T n-Octacosane (C28)	17.349	8250221	59.224 ug/ml
17) T n-Tricontane (C30)	18.240	8222658	55.491 ug/ml
18) T n-Dotriacontane (C32)	19.073	8167565	54.743 ug/ml
19) T n-Tetratriacontane (C34)	19.859	8534468	60.335 ug/ml
20) T n-Hexatriacontane (C36)	20.600	8724990	67.967 ug/ml
21) T n-Octatriacontane (C38)	21.377	9073269	69.081 ug/ml
22) T n-Tetracontane (C40)	22.363	8495920	71.414 ug/ml

(f)=RT Delta > 1/2 Window

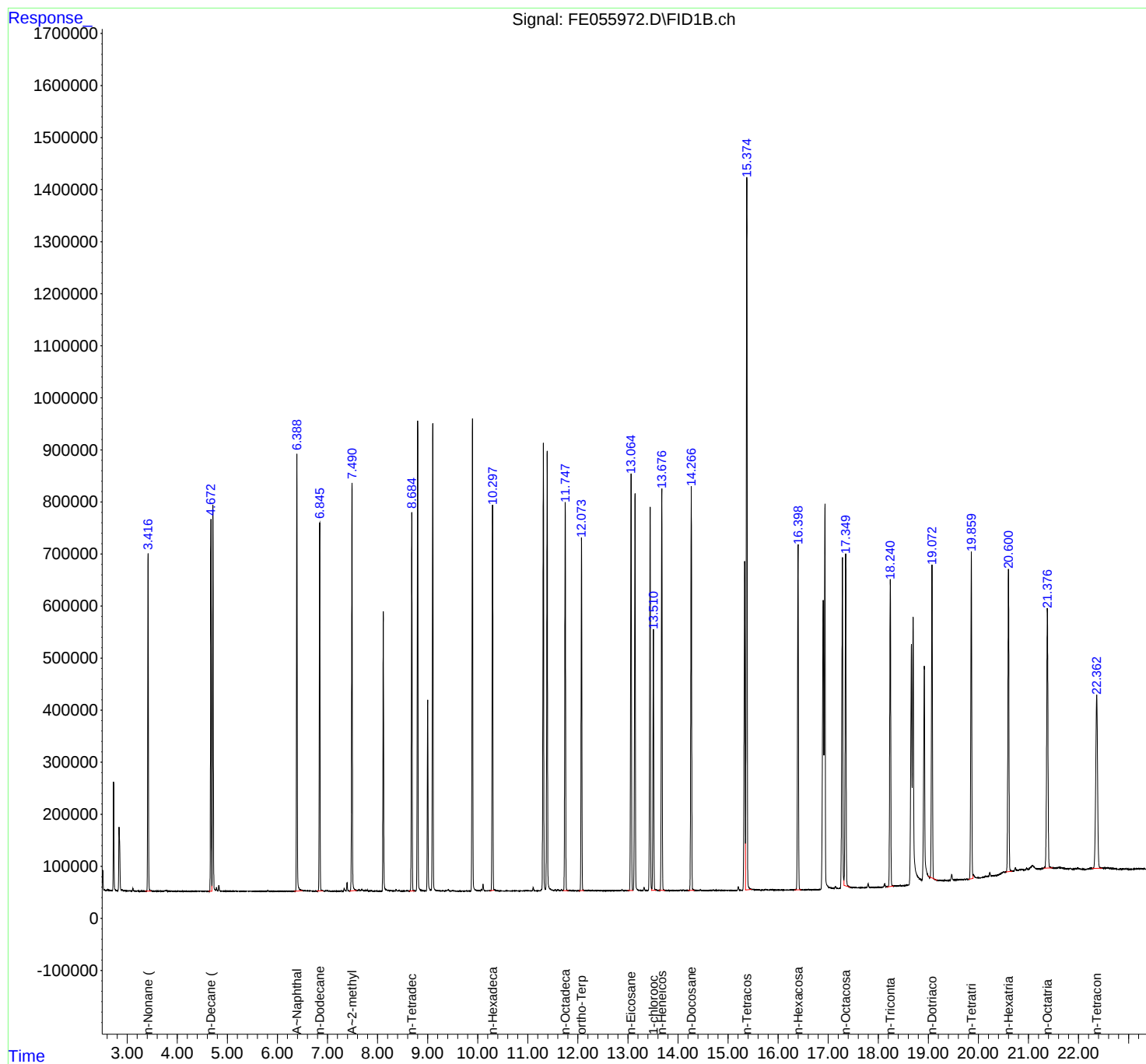
(m)=manual int.

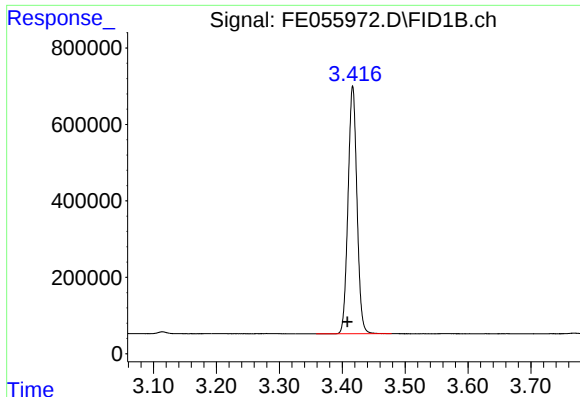
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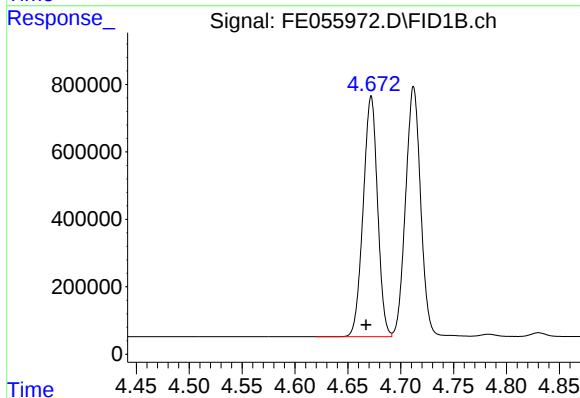




#1 n-Nonane (C9)

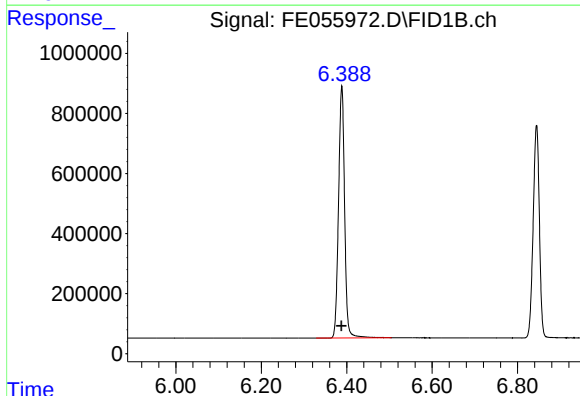
R.T.: 3.417 min
Delta R.T.: 0.009 min
Response: 6382317
Conc: 46.59 ug/ml

Instrument :
FID_E
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PB169809BSD



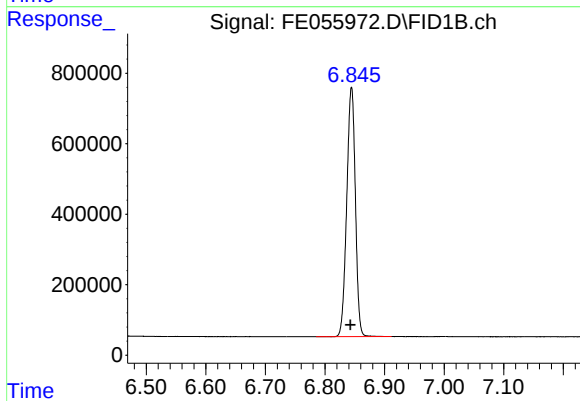
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.005 min
Response: 6743876
Conc: 48.32 ug/ml



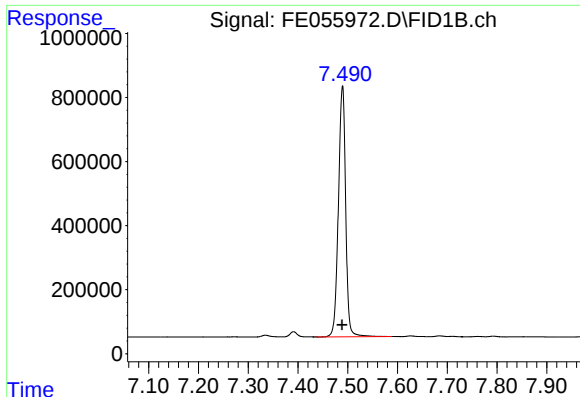
#3 A~Naphthalene (C11.7)

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 8273295
Conc: 51.82 ug/ml



#4 n-Dodecane (C12)

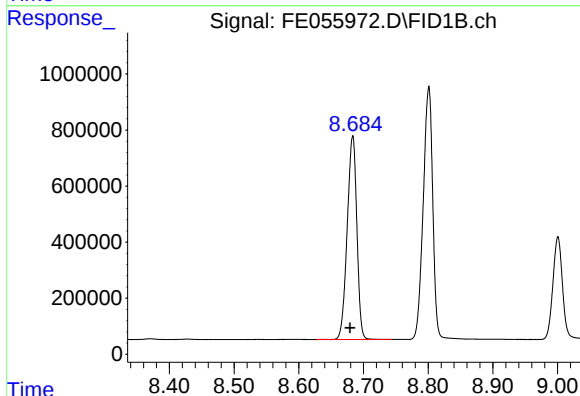
R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 7128110
Conc: 49.66 ug/ml



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

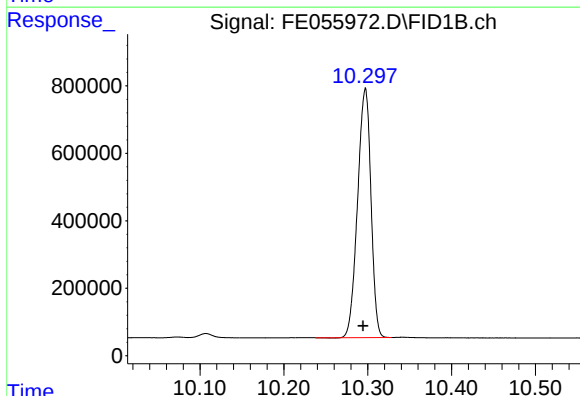
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 7938409
Conc: 51.04 ug/ml

Instrument :
FID_E
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PB169809BSD



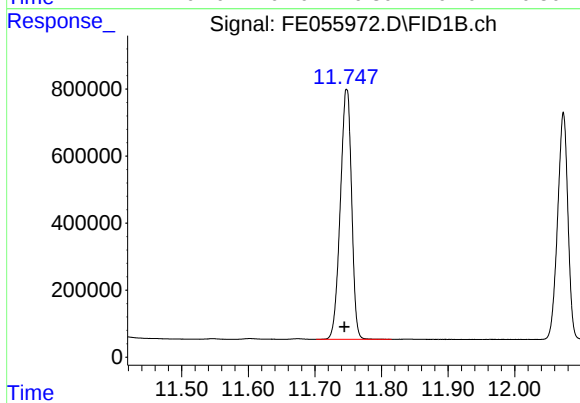
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 7517280
Conc: 50.85 ug/ml



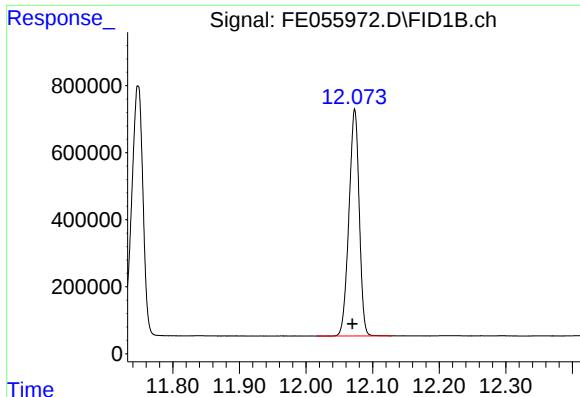
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: 0.003 min
Response: 8171350
Conc: 51.42 ug/ml



#8 n-Octadecane (C18)

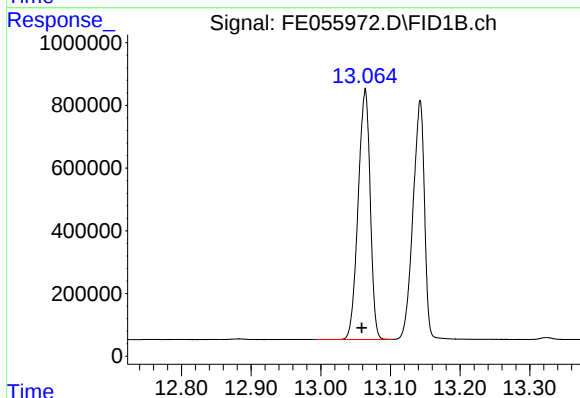
R.T.: 11.748 min
Delta R.T.: 0.004 min
Response: 8785262
Conc: 51.87 ug/ml



#9 ortho-Terphenyl (SURR)

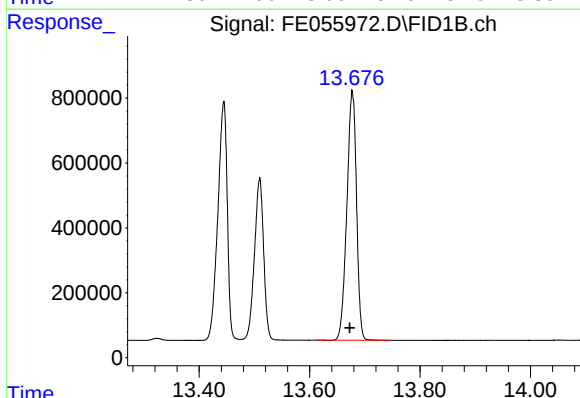
R.T.: 12.073 min
Delta R.T.: 0.003 min
Response: 7249522
Conc: 38.63 ug/ml

Instrument :
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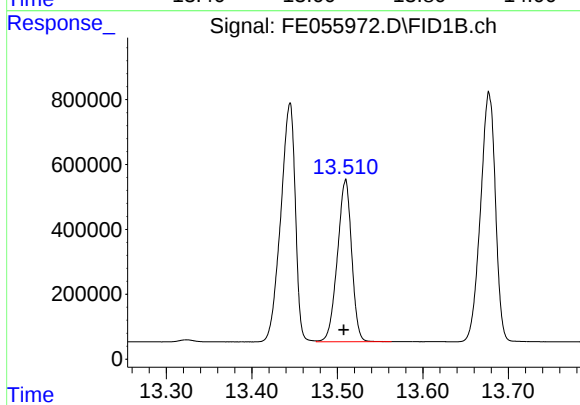
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: 0.005 min
Response: 9571086
Conc: 57.74 ug/ml



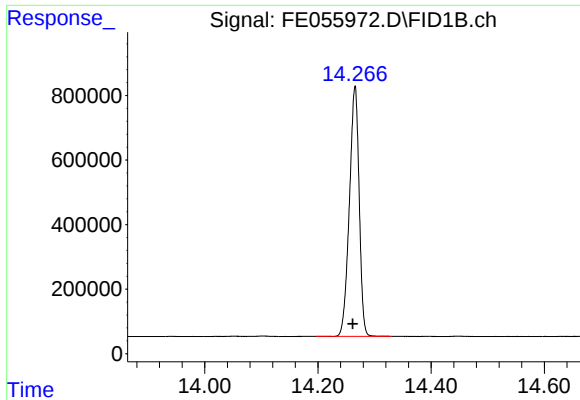
#11 n-Heneicosane (C21)

R.T.: 13.677 min
Delta R.T.: 0.004 min
Response: 9321061
Conc: 57.36 ug/ml



#12 1-chlorooctadecane (SURR)

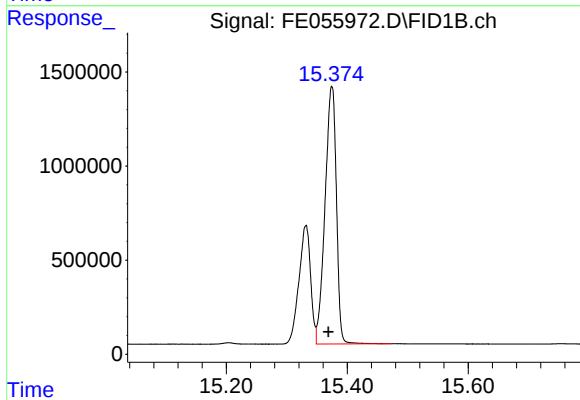
R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 5786560
Conc: 41.46 ug/ml



#13 n-Docosane (C22)

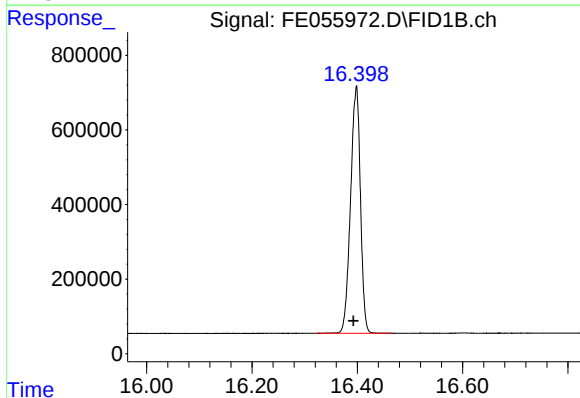
R.T.: 14.265 min
Delta R.T.: 0.004 min
Response: 9288334
Conc: 58.13 ug/ml

Instrument :
FID_E
ClientSampleId :
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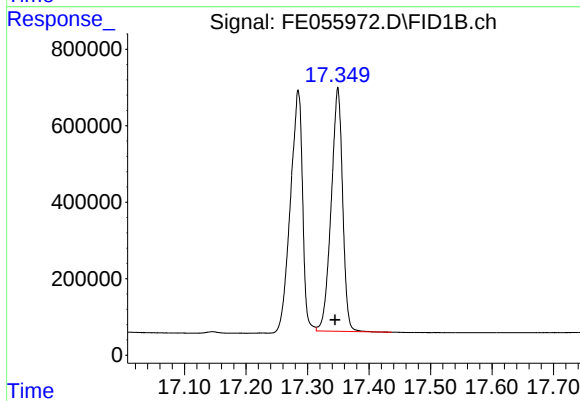
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: 0.006 min
Response: 17864941
Conc: 117.24 ug/ml



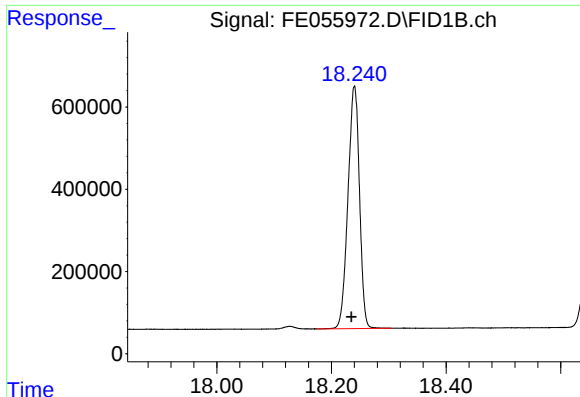
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.005 min
Response: 8598526
Conc: 60.29 ug/ml



#16 n-Octacosane (C28)

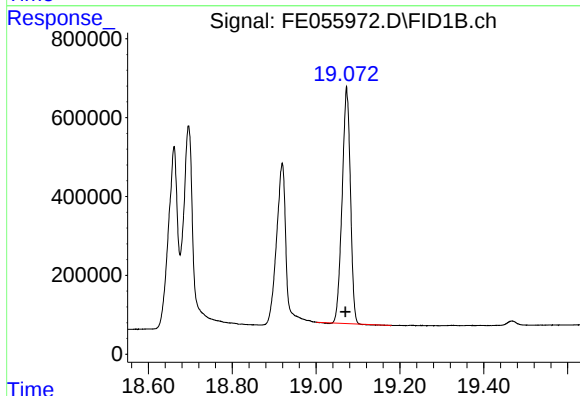
R.T.: 17.349 min
Delta R.T.: 0.004 min
Response: 8250221
Conc: 59.22 ug/ml



#17 n-Tricontane (C30)

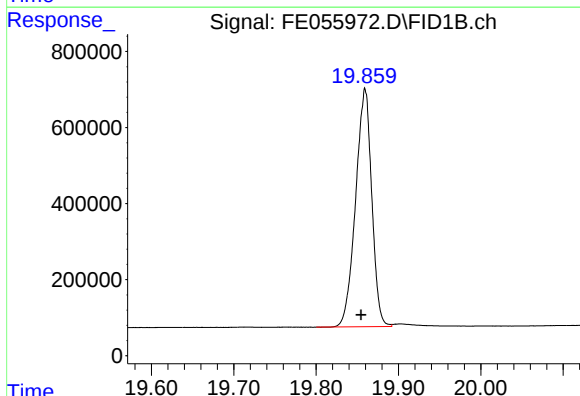
R.T.: 18.240 min
Delta R.T.: 0.006 min
Response: 8222658
Conc: 55.49 ug/ml

Instrument :
FID_E
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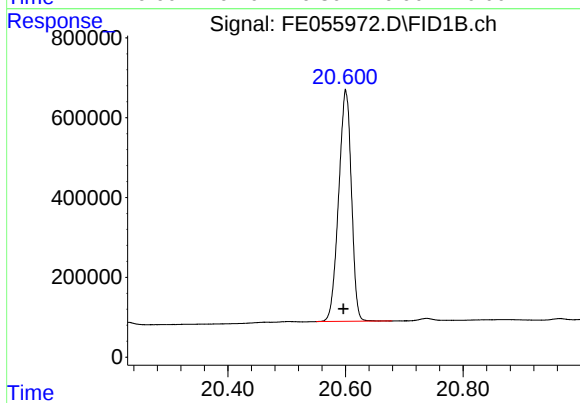
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.003 min
Response: 8167565
Conc: 54.74 ug/ml



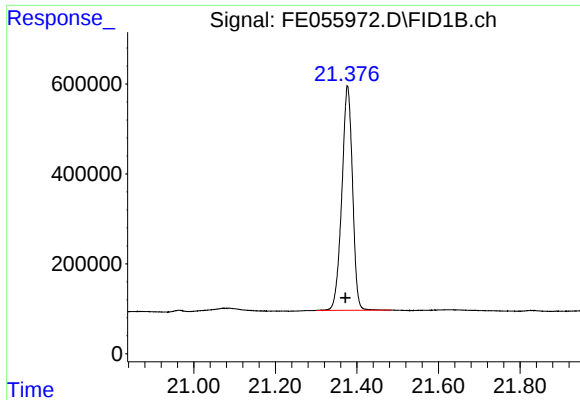
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.004 min
Response: 8534468
Conc: 60.34 ug/ml



#20 n-Hexatriacontane (C36)

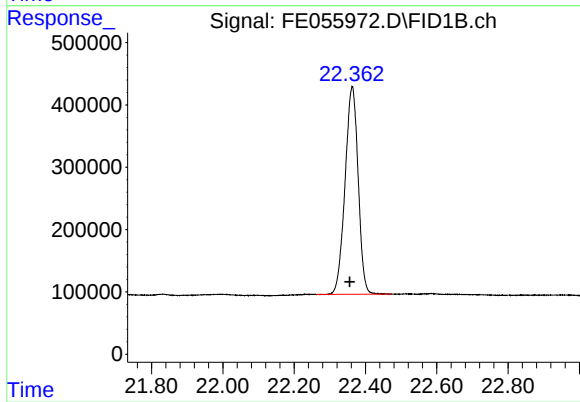
R.T.: 20.600 min
Delta R.T.: 0.004 min
Response: 8724990
Conc: 67.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.005 min
Response: 9073269
Conc: 69.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169809BSD



#22 n-Tetracontane (C40)

R.T.: 22.363 min
Delta R.T.: 0.006 min
Response: 8495920
Conc: 71.41 ug/ml