

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055429.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 16:17
 Operator : YP\AJ
 Sample : PB169342BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169342BS

Integration File: sample.E
 Quant Time: Aug 22 01:19:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.085	5808581	40.675 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
12) S 1-chlorooctadecane (S...	13.521	4620528	42.972 ug/ml
Spiked Amount 50.000		Recovery =	85.94%
Target Compounds			
1) T n-Nonane (C9)	3.422	3964425	34.542 ug/ml
2) T n-Decane (C10)	4.679	4119442	35.361 ug/ml
3) T A~Naphthalene (C11.7)	6.398	5234603	38.997 ug/ml
4) T n-Dodecane (C12)	6.853	4494253	37.741 ug/ml
5) T A~2-methylnaphthalene...	7.499	5026857	38.554 ug/ml
6) T n-Tetradecane (C14)	8.692	4825586	39.357 ug/ml
7) T n-Hexadecane (C16)	10.307	5137730	40.187 ug/ml
8) T n-Octadecane (C18)	11.757	5225197	40.047 ug/ml
10) T n-Eicosane (C20)	13.072	5395557	43.002 ug/ml
11) T n-Heneicosane (C21)	13.687	5209740	42.264 ug/ml
13) T n-Docosane (C22)	14.275	5158782	42.244 ug/ml
14) T n-Tetracosane (C24)	15.383	10685997	87.854 ug/ml
15) T n-Hexacosane (C26)	16.408	5014641	41.913 ug/ml
16) T n-Octacosane (C28)	17.360	5023128	42.345 ug/ml
17) T n-Tricontane (C30)	18.251	5192086	42.195 ug/ml
18) T n-Dotriacontane (C32)	19.083	5705392	46.761 ug/ml
19) T n-Tetratriacontane (C34)	19.869	7146100	61.120 ug/ml
20) T n-Hexatriacontane (C36)	20.611	10744693	98.306 ug/ml
21) T n-Octatriacontane (C38)	21.391	8999407	83.273 ug/ml

(f)=RT Delta > 1/2 Window

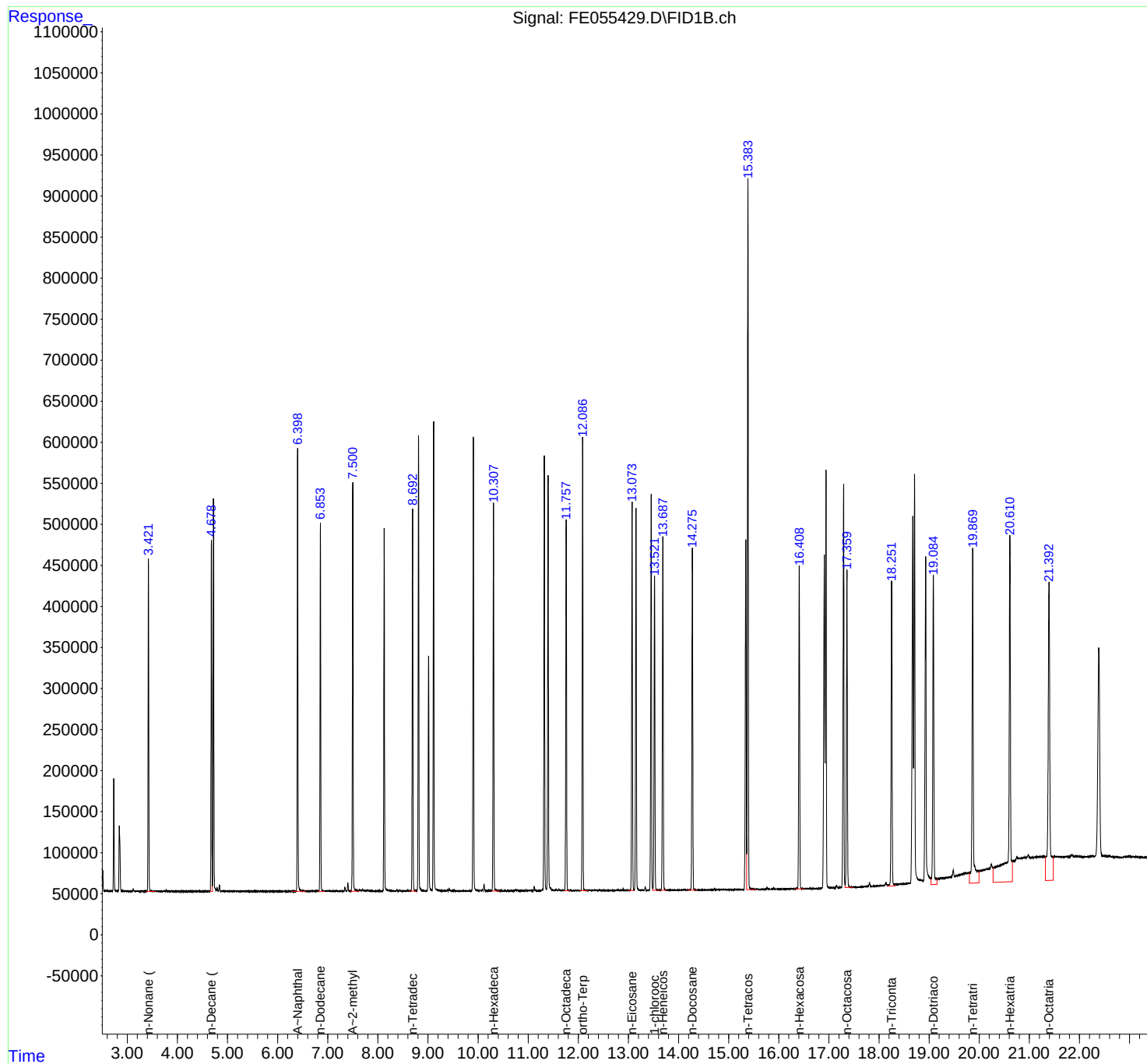
(m)=manual int.

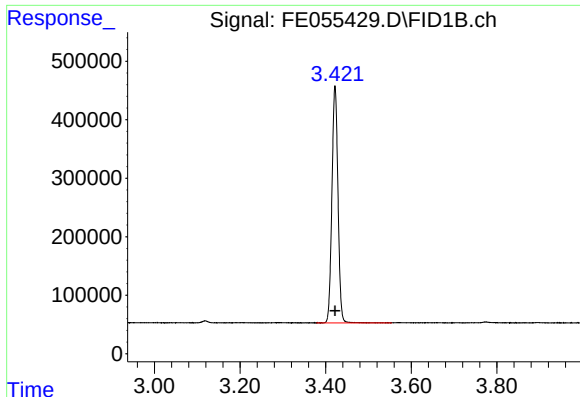
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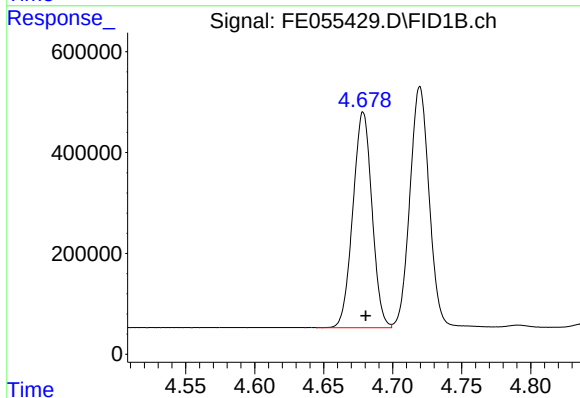




#1 n-Nonane (C9)

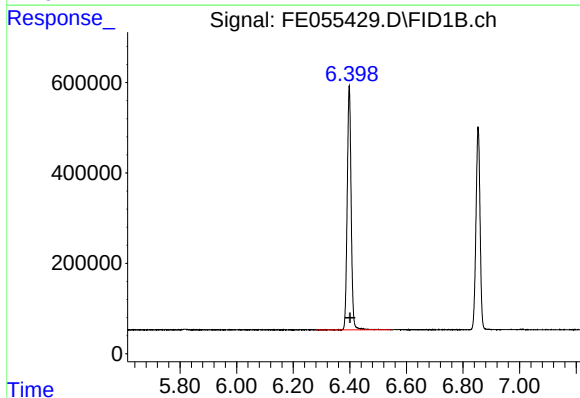
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 3964425
Conc: 34.54 ug/ml

Instrument :
FID_E
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PB169342BS



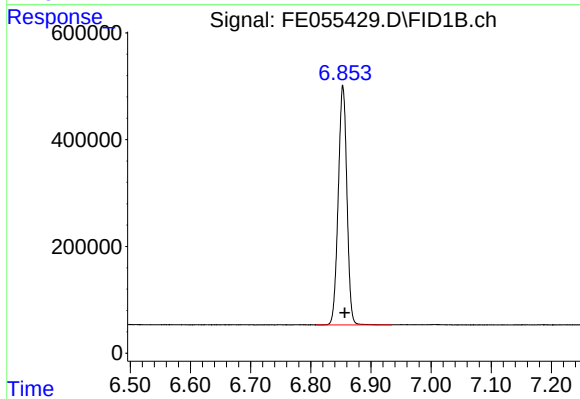
#2 n-Decane (C10)

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 4119442
Conc: 35.36 ug/ml



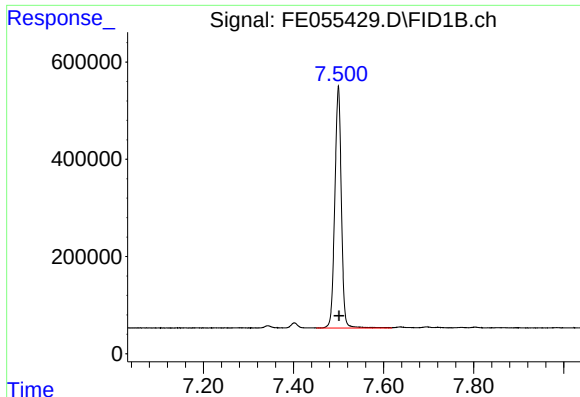
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 5234603
Conc: 39.00 ug/ml



#4 n-Dodecane (C12)

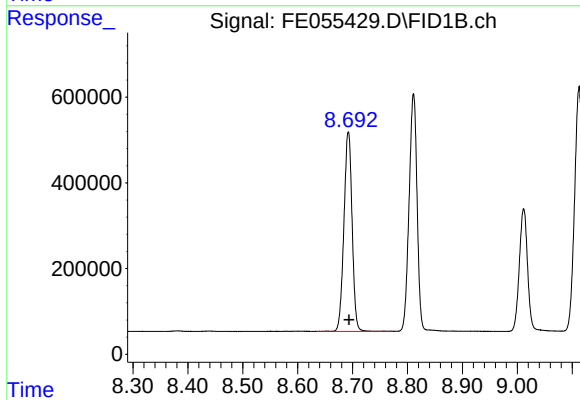
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 4494253
Conc: 37.74 ug/ml



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

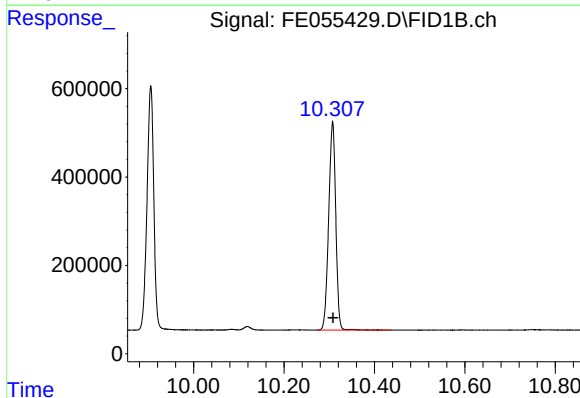
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 5026857
Conc: 38.55 ug/ml

Instrument :
FID_E
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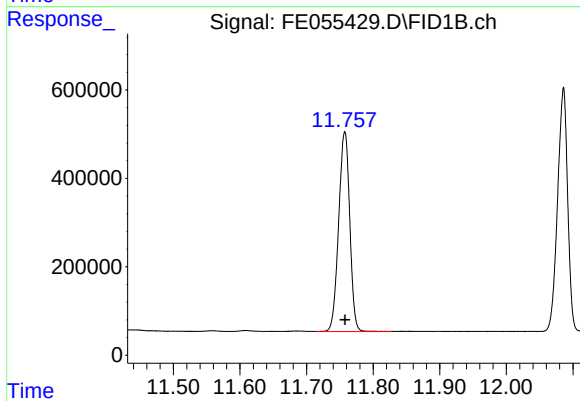
#6 n-Tetradecane (C14)

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 4825586
Conc: 39.36 ug/ml



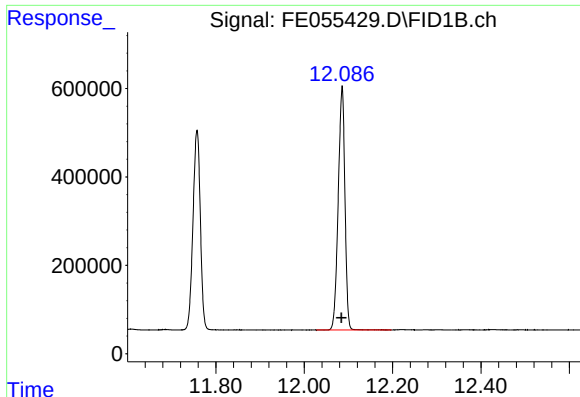
#7 n-Hexadecane (C16)

R.T.: 10.307 min
Delta R.T.: -0.001 min
Response: 5137730
Conc: 40.19 ug/ml



#8 n-Octadecane (C18)

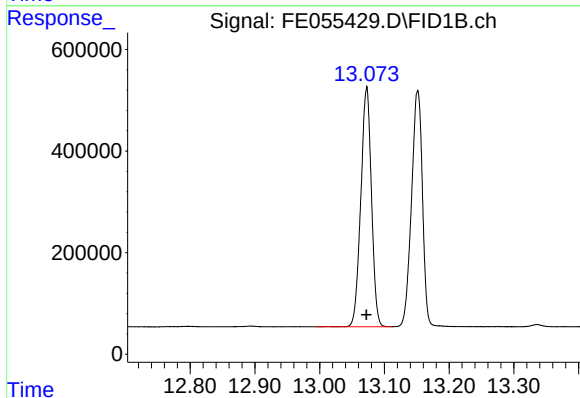
R.T.: 11.757 min
Delta R.T.: 0.000 min
Response: 5225197
Conc: 40.05 ug/ml



#9 ortho-Terphenyl (SURR)

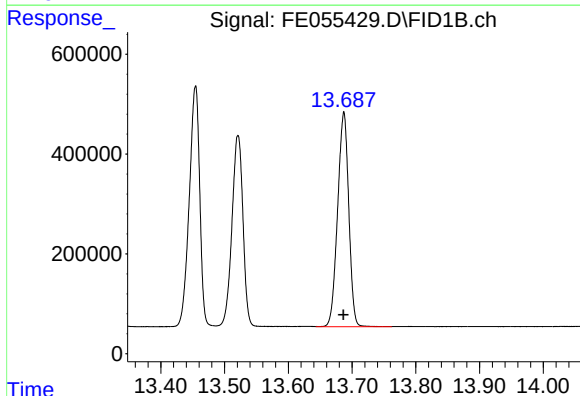
R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 5808581
Conc: 40.68 ug/ml

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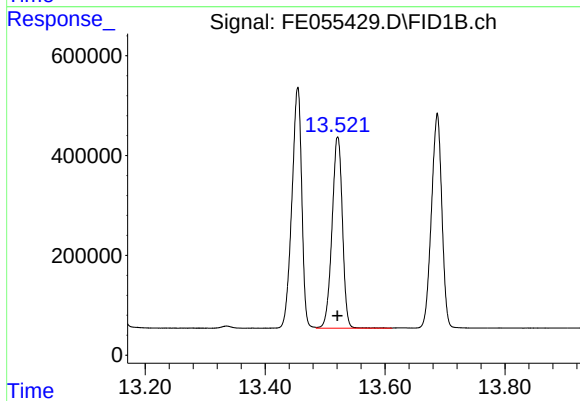
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 5395557
Conc: 43.00 ug/ml



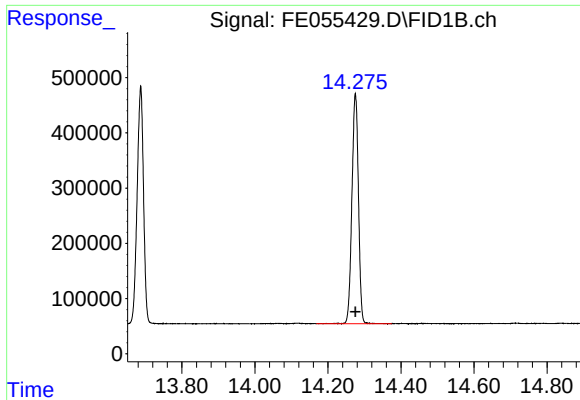
#11 n-Heneicosane (C21)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 5209740
Conc: 42.26 ug/ml



#12 1-chlorooctadecane (SURR)

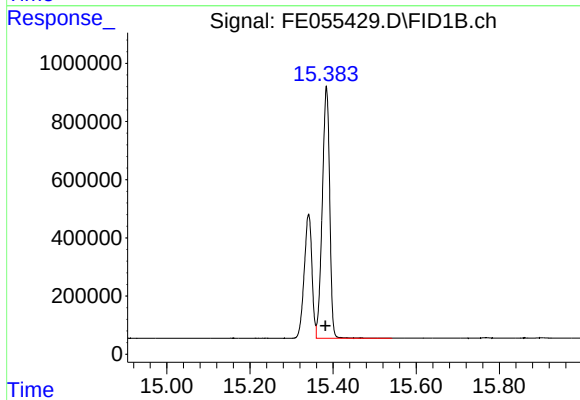
R.T.: 13.521 min
Delta R.T.: 0.000 min
Response: 4620528
Conc: 42.97 ug/ml



#13 n-Docosane (C22)

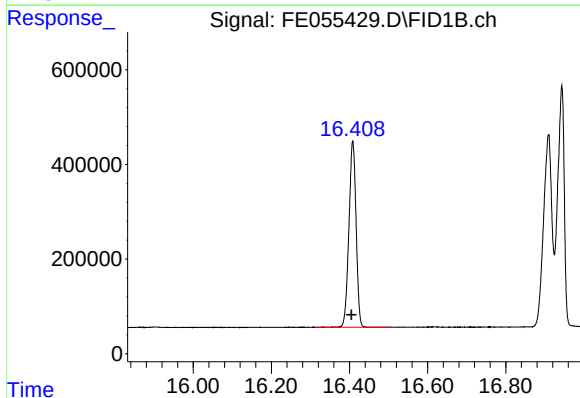
R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 5158782
Conc: 42.24 ug/ml

Instrument :
FID_E
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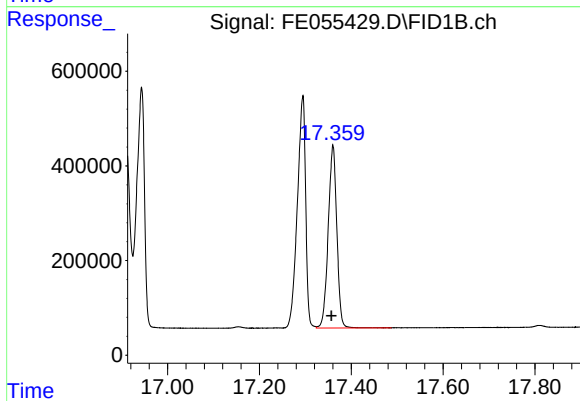
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.002 min
Response: 10685997
Conc: 87.85 ug/ml



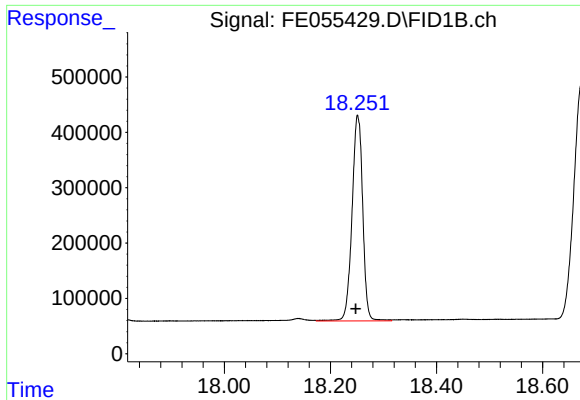
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 5014641
Conc: 41.91 ug/ml



#16 n-Octacosane (C28)

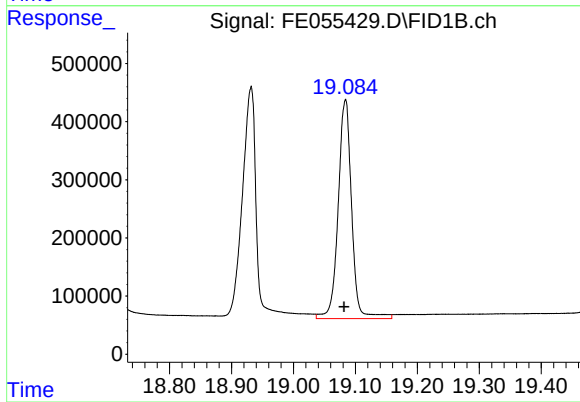
R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 5023128
Conc: 42.35 ug/ml



#17 n-Tricontane (C30)

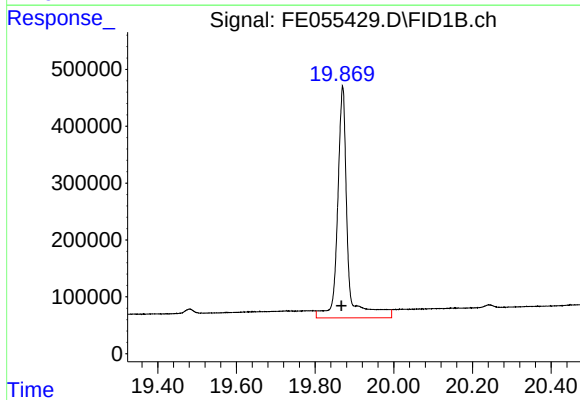
R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 5192086
Conc: 42.20 ug/ml

Instrument :
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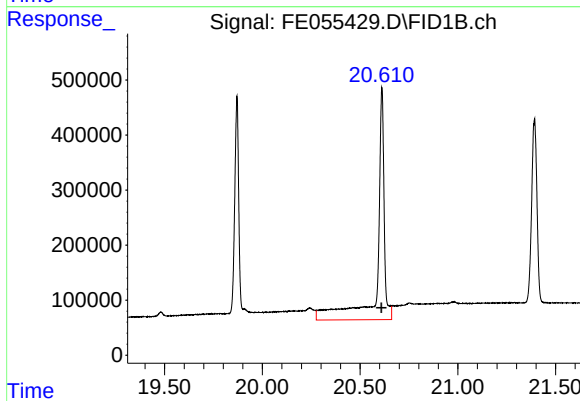
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 5705392
Conc: 46.76 ug/ml



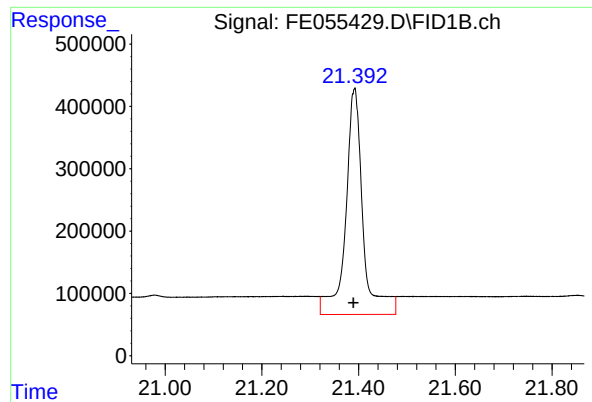
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.003 min
Response: 7146100
Conc: 61.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.003 min
Response: 10744693
Conc: 98.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 8999407
Conc: 83.27 ug/ml

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PB169342BS