

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036654.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 16:22
 Operator : YP\AJ
 Sample : PB146350BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146350BS

Integration File: autoint1.e
 Quant Time: Jul 23 00:28:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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			
12) S 1-chlorooctadecane (S...	13.288	4946838	32.514 ug/ml
Spiked Amount 50.000		Recovery =	65.03%
Target Compounds			
1) T n-Nonane (C9)	3.237	3109960	20.174 ug/ml
2) T n-Decane (C10)	4.492	3833813	24.871 ug/ml
4) T n-Dodecane (C12)	6.661	4722461	30.068 ug/ml
6) T n-Tetradecane (C14)	8.488	4976606	30.483 ug/ml
7) T n-Hexadecane (C16)	10.094	5011020	30.402 ug/ml
8) T n-Octadecane (C18)	11.536	5160795	30.367 ug/ml
10) T n-Eicosane (C20)	12.844	4900688	28.810 ug/ml
11) T n-Heneicosane (C21)	13.457	4820697	28.166 ug/ml
13) T n-Docosane (C22)	14.042	4748687	27.813 ug/ml
14) T n-Tetracosane (C24)	15.145	4614232	27.069 ug/ml
15) T n-Hexacosane (C26)	16.168	4438503	26.548 ug/ml
16) T n-Octacosane (C28)	17.115	4290559	26.270 ug/ml
17) T n-Tricontane (C30)	18.005	4161815	27.388 ug/ml
18) T n-Dotriacontane (C32)	18.836	4018143	33.410 ug/ml
19) T n-Tetratriacontane (C34)	19.621	3720630	44.678 ug/ml
20) T n-Hexatriacontane (C36)	20.361	3468582	59.073 ug/ml
21) T n-Octatriacontane (C38)	21.086	3383553	67.485 ug/ml
22) T n-Tetracontane (C40)	21.973	3462331	67.045 ug/ml

(f)=RT Delta > 1/2 Window

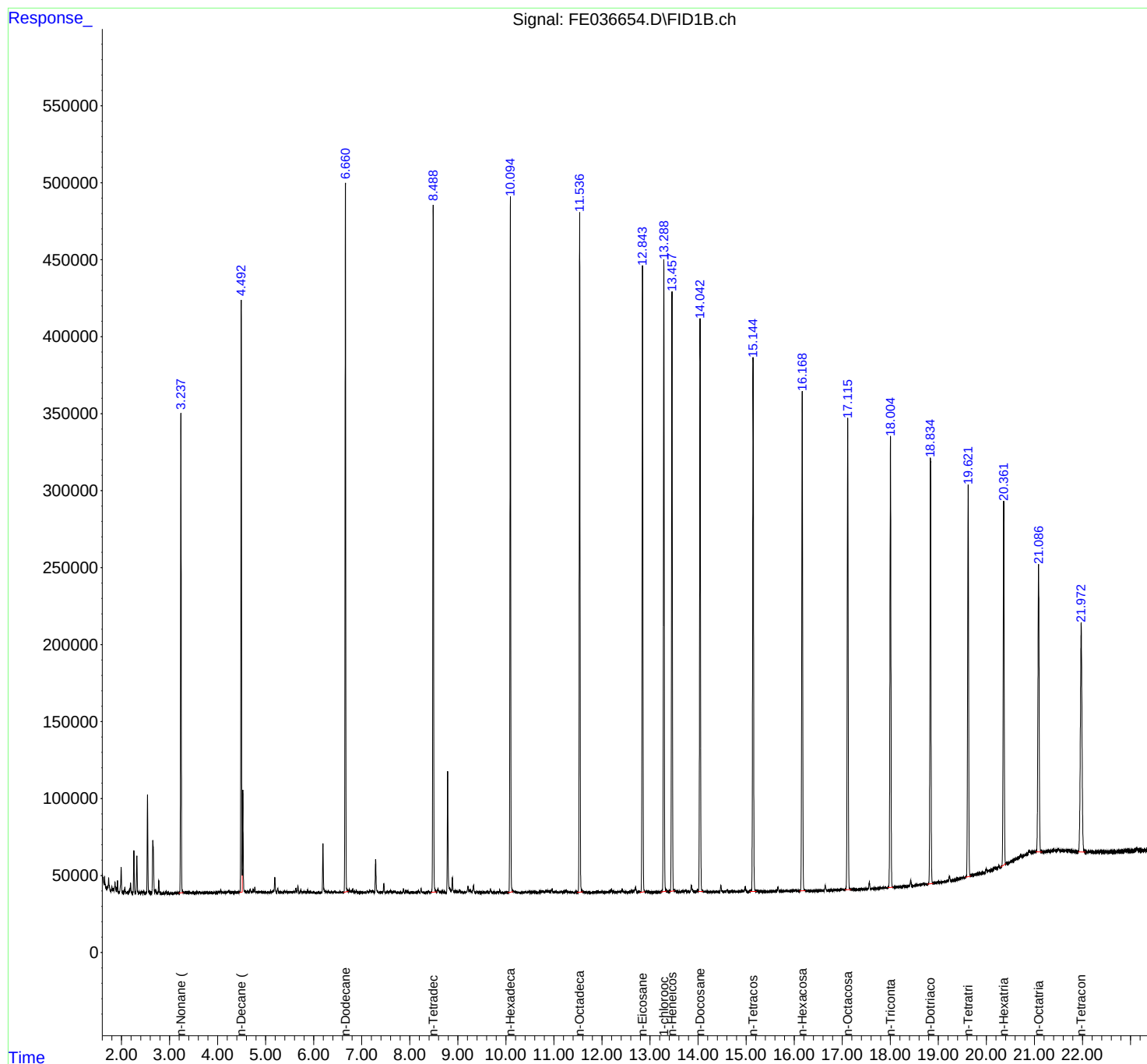
(m)=manual int.

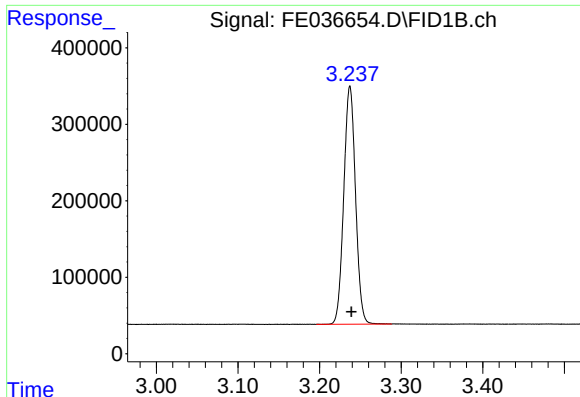
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
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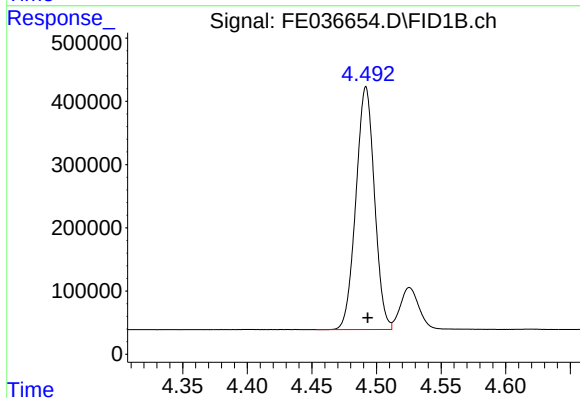




#1 n-Nonane (C9)

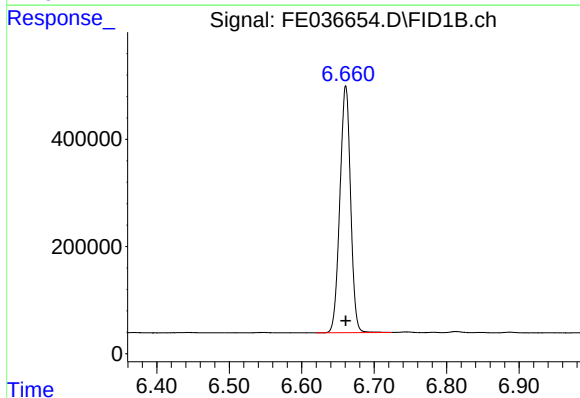
R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 3109960
Conc: 20.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146350BS



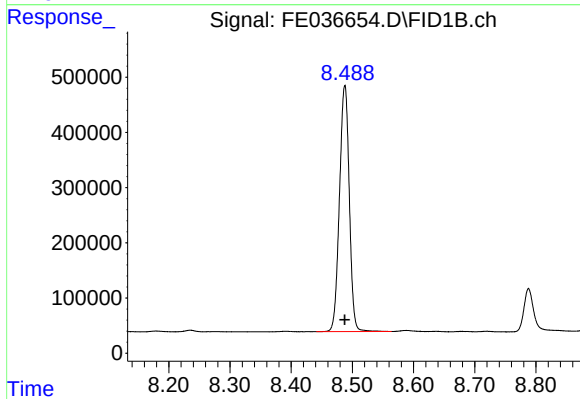
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 3833813
Conc: 24.87 ug/ml



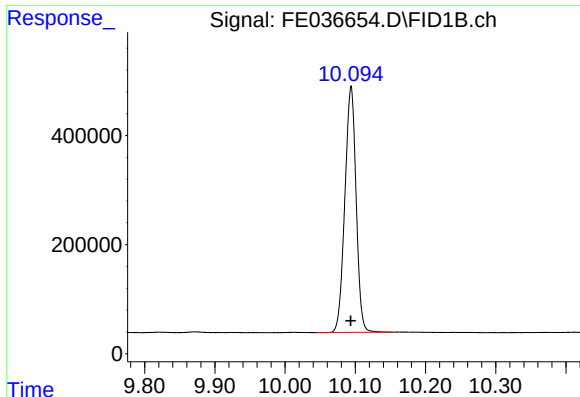
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 4722461
Conc: 30.07 ug/ml



#6 n-Tetradecane (C14)

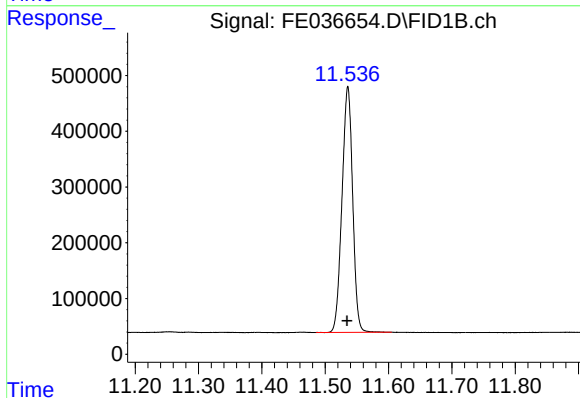
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 4976606
Conc: 30.48 ug/ml



#7 n-Hexadecane (C16)

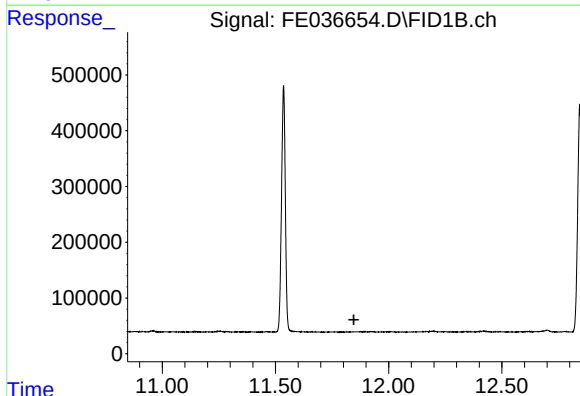
R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 5011020
Conc: 30.40 ug/ml

Instrument :
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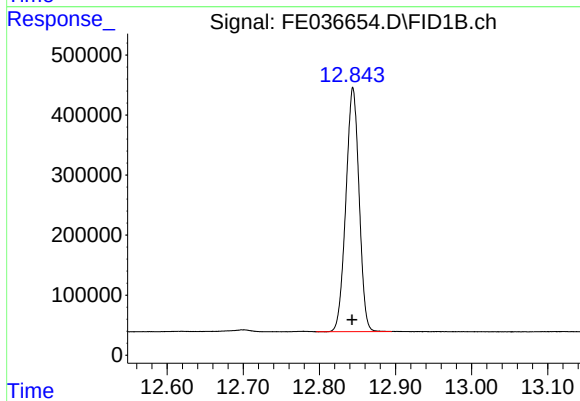
#8 n-Octadecane (C18)

R.T.: 11.536 min
Delta R.T.: 0.001 min
Response: 5160795
Conc: 30.37 ug/ml



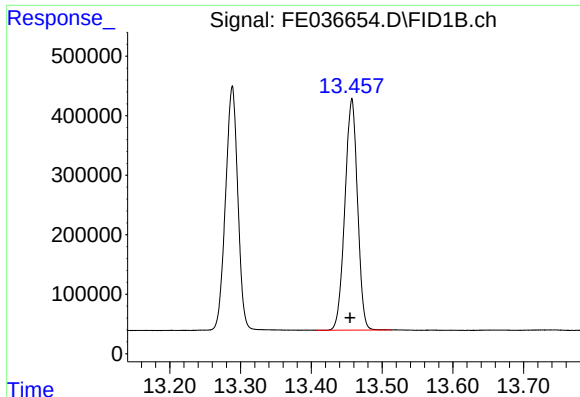
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.846 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

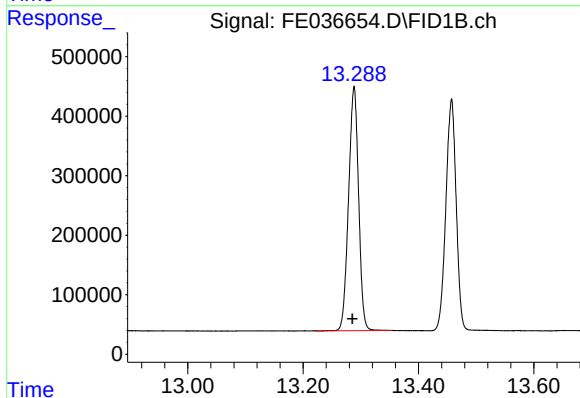
R.T.: 12.844 min
Delta R.T.: 0.001 min
Response: 4900688
Conc: 28.81 ug/ml



#11 n-Heneicosane (C21)

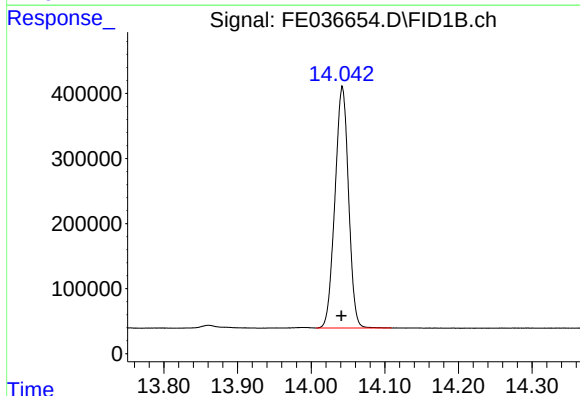
R.T.: 13.457 min
Delta R.T.: 0.003 min
Response: 4820697
Conc: 28.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146350BS



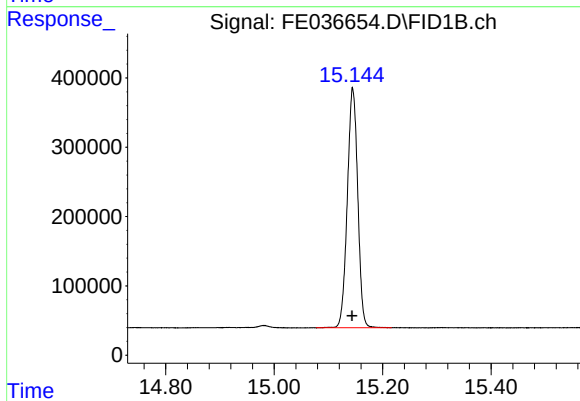
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: 0.003 min
Response: 4946838
Conc: 32.51 ug/ml



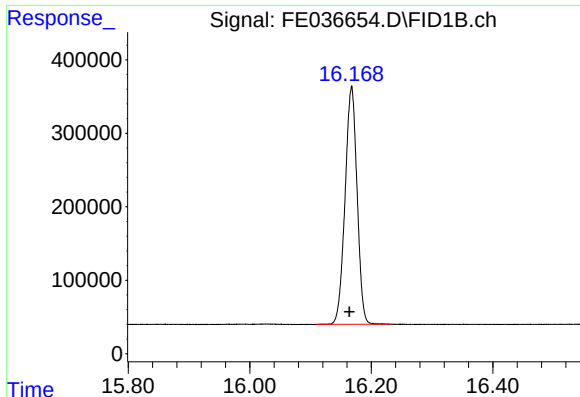
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: 0.001 min
Response: 4748687
Conc: 27.81 ug/ml



#14 n-Tetracosane (C24)

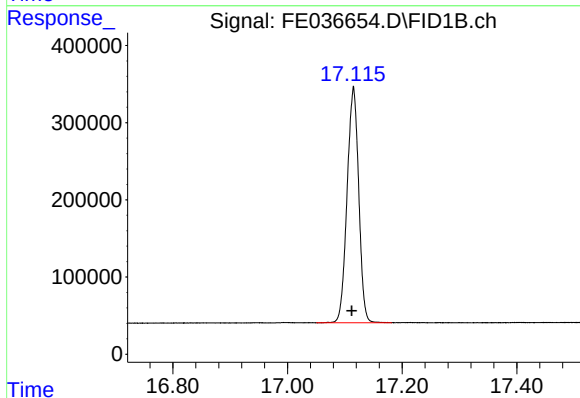
R.T.: 15.145 min
Delta R.T.: 0.001 min
Response: 4614232
Conc: 27.07 ug/ml



#15 n-Hexacosane (C26)

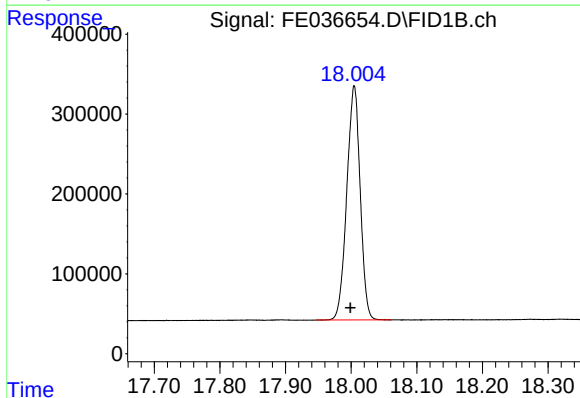
R.T.: 16.168 min
Delta R.T.: 0.004 min
Response: 4438503
Conc: 26.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146350BS



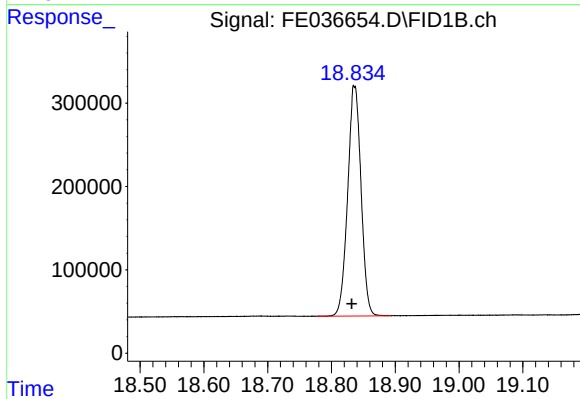
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: 0.003 min
Response: 4290559
Conc: 26.27 ug/ml



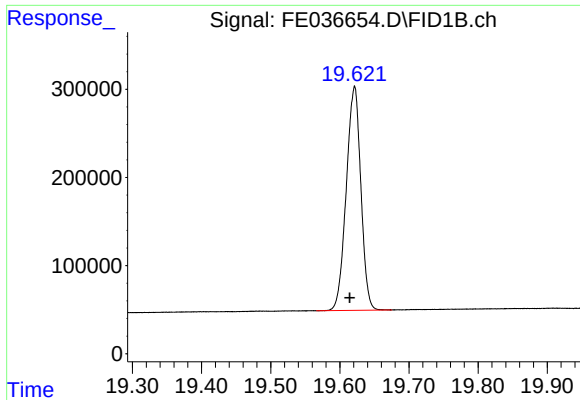
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: 0.006 min
Response: 4161815
Conc: 27.39 ug/ml



#18 n-Dotriacontane (C32)

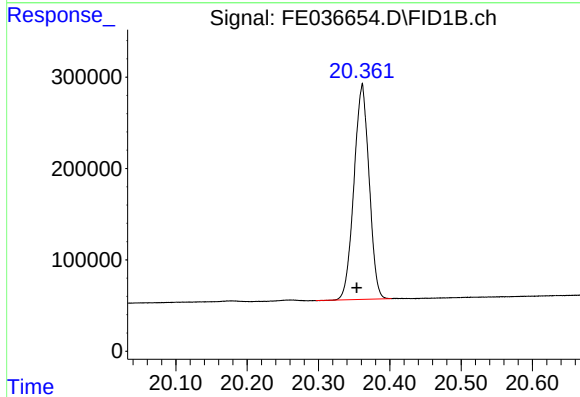
R.T.: 18.836 min
Delta R.T.: 0.004 min
Response: 4018143
Conc: 33.41 ug/ml



#19 n-Tetratriacontane (C34)

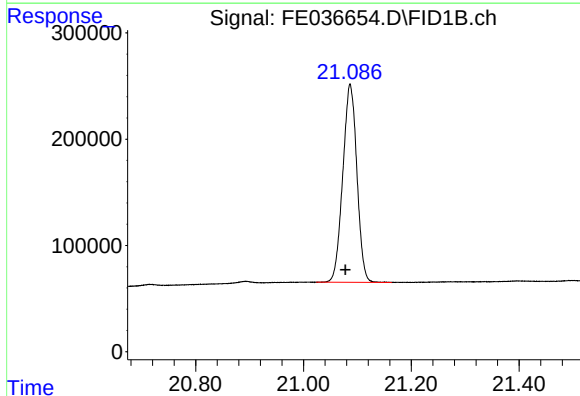
R.T.: 19.621 min
Delta R.T.: 0.007 min
Response: 3720630
Conc: 44.68 ug/ml

Instrument :
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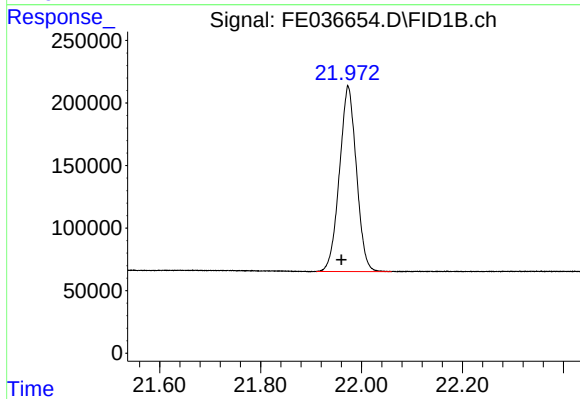
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: 0.008 min
Response: 3468582
Conc: 59.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: 0.008 min
Response: 3383553
Conc: 67.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.013 min
Response: 3462331
Conc: 67.04 ug/ml