

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044310.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 17:38
 Operator : YP\AJ
 Sample : PB155600BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155600BS

Integration File: autoint1.e
 Quant Time: Sep 16 03:45:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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)	11.932	8534499	45.049 ug/ml
Spiked Amount 50.000		Recovery =	90.10%
12) S 1-chlorooctadecane (S...	13.369	6692734	48.446 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
Target Compounds			
1) T n-Nonane (C9)	3.329	7434590	45.574 ug/ml
2) T n-Decane (C10)	4.575	8018209	48.241 ug/ml
3) T A~Naphthalene (C11.7)	6.271	8646749	48.287 ug/ml
4) T n-Dodecane (C12)	6.733	8389342	49.884 ug/ml
5) T A~2-methylnaphthalene...	7.366	8487139	49.506 ug/ml
6) T n-Tetradecane (C14)	8.562	8358225	49.838 ug/ml
7) T n-Hexadecane (C16)	10.169	8440037	48.833 ug/ml
8) T n-Octadecane (C18)	11.615	8468094	48.647 ug/ml
10) T n-Eicosane (C20)	12.925	8471333	51.214 ug/ml
11) T n-Heneicosane (C21)	13.537	8120826	50.205 ug/ml
13) T n-Docosane (C22)	14.125	7998052	50.063 ug/ml
14) T n-Tetracosane (C24)	15.215	15045876	96.215 ug/ml
15) T n-Hexacosane (C26)	16.253	7446787	49.397 ug/ml
16) T n-Octacosane (C28)	17.201	7372794	51.090 ug/ml
17) T n-Tricontane (C30)	18.093	7187045	49.470 ug/ml
18) T n-Dotriacontane (C32)	18.924	7016661	49.258 ug/ml
19) T n-Tetratriacontane (C34)	19.709	7013641	50.119 ug/ml
20) T n-Hexatriacontane (C36)	20.453	6888577	50.247 ug/ml
21) T n-Octatriacontane (C38)	21.195	7087469	51.057 ug/ml
22) T n-Tetracontane (C40)	22.119	7299416	52.794 ug/ml

(f)=RT Delta > 1/2 Window

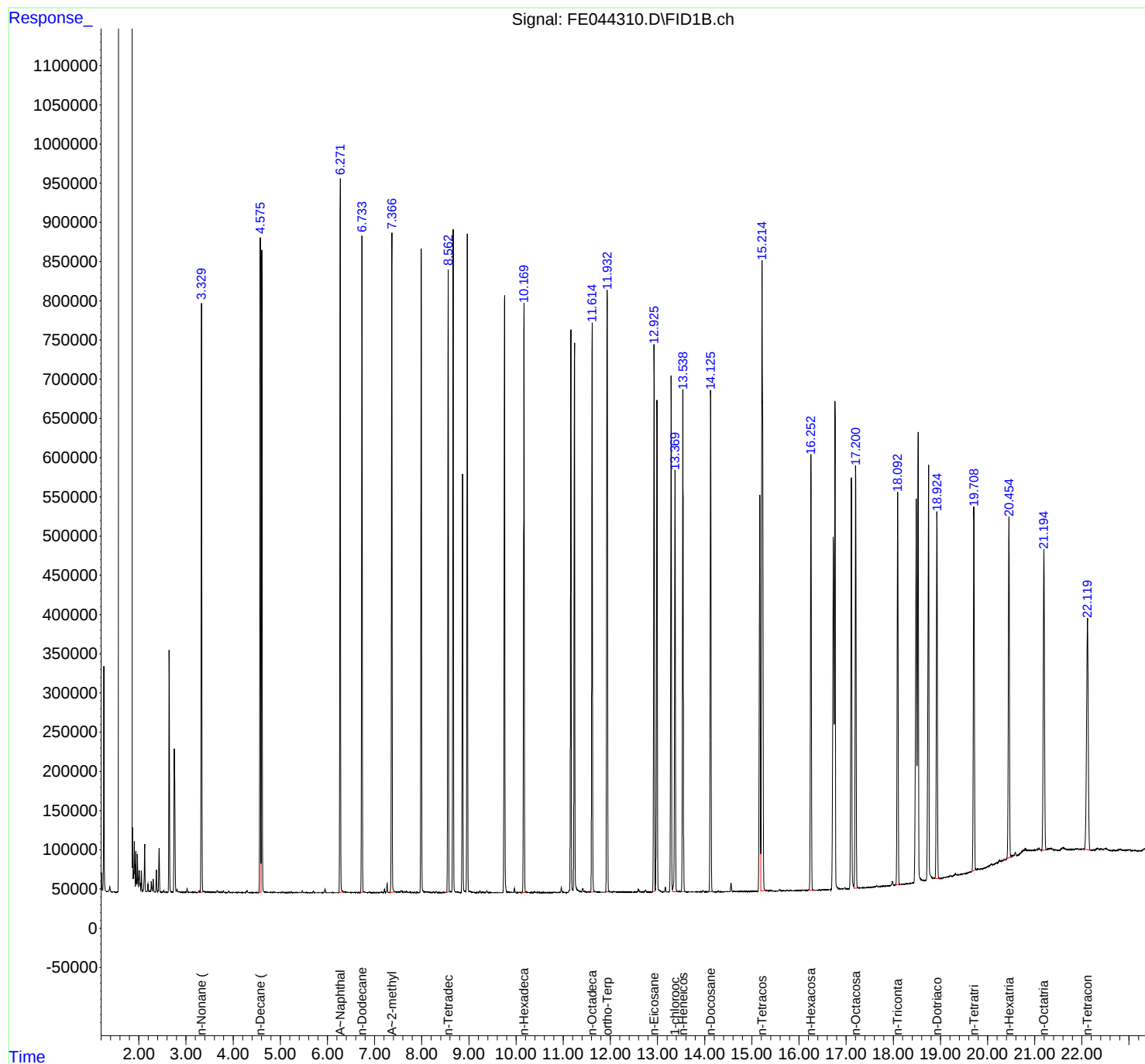
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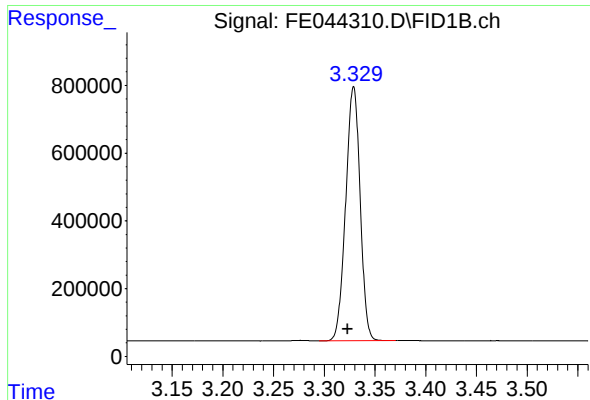
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

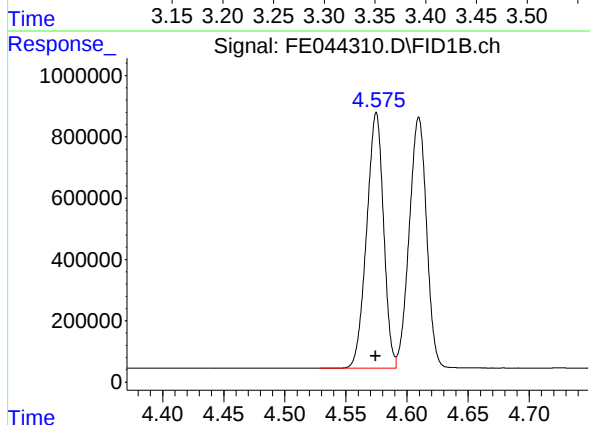




#1 n-Nonane (C9)

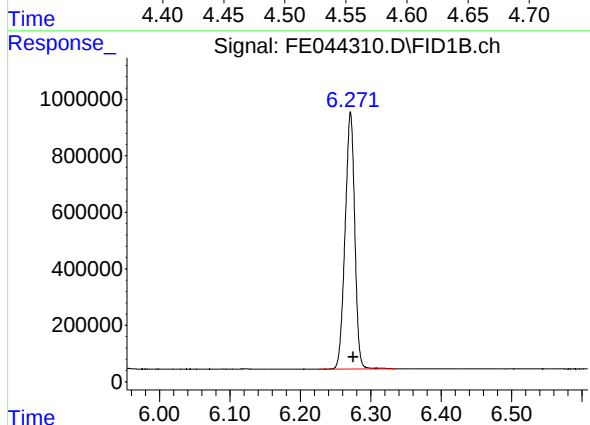
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 7434590
Conc: 45.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BS



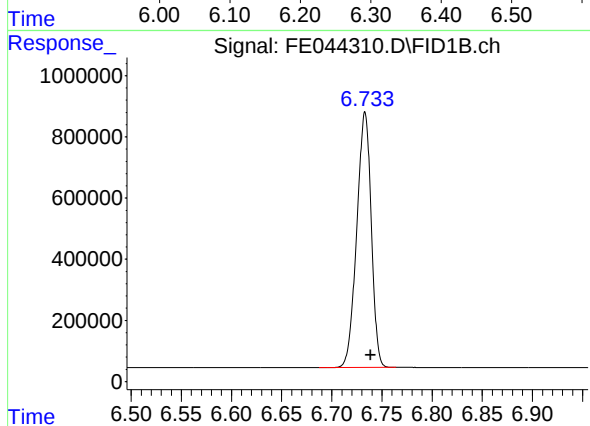
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 8018209
Conc: 48.24 ug/ml



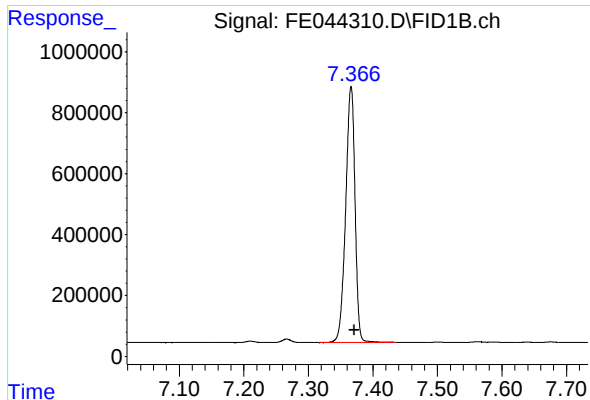
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 8646749
Conc: 48.29 ug/ml



#4 n-Dodecane (C12)

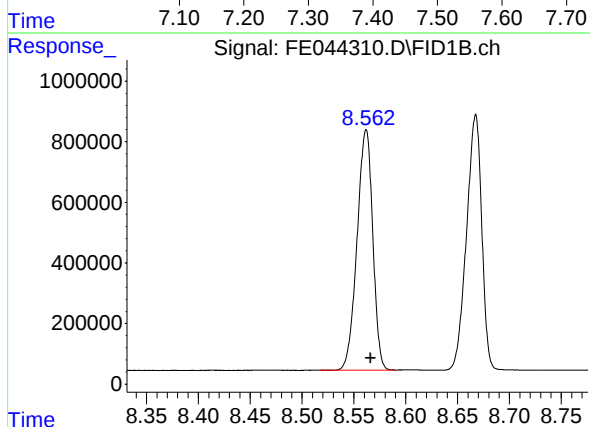
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 8389342
Conc: 49.88 ug/ml



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

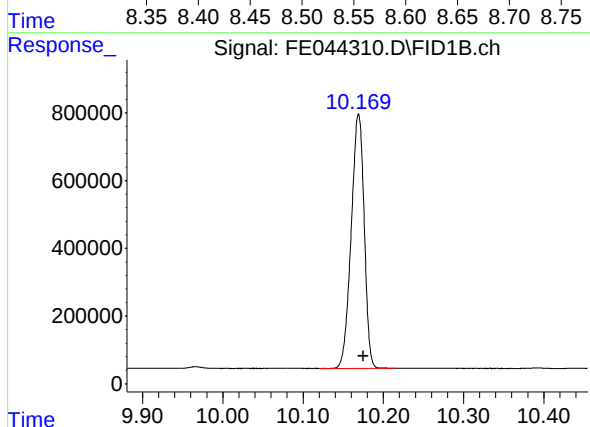
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 8487139
Conc: 49.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BS



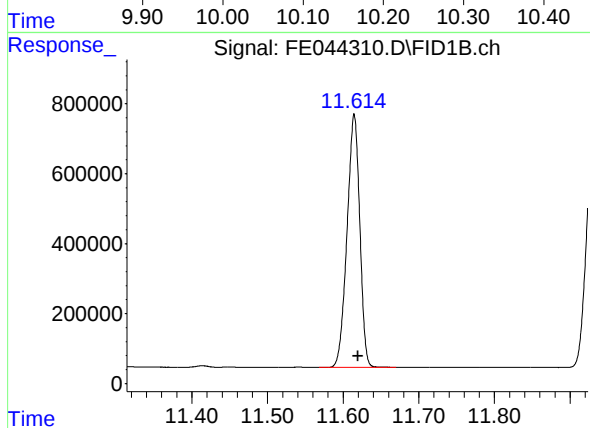
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 8358225
Conc: 49.84 ug/ml



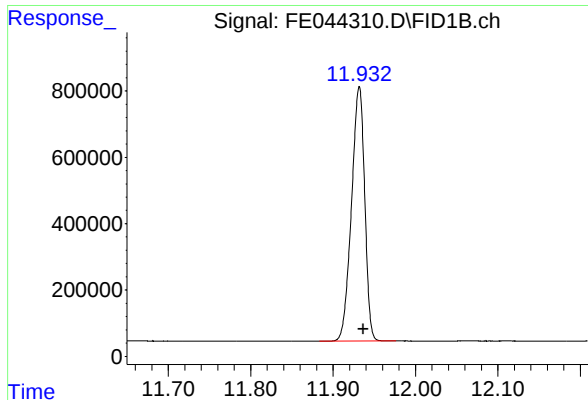
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: -0.006 min
Response: 8440037
Conc: 48.83 ug/ml



#8 n-Octadecane (C18)

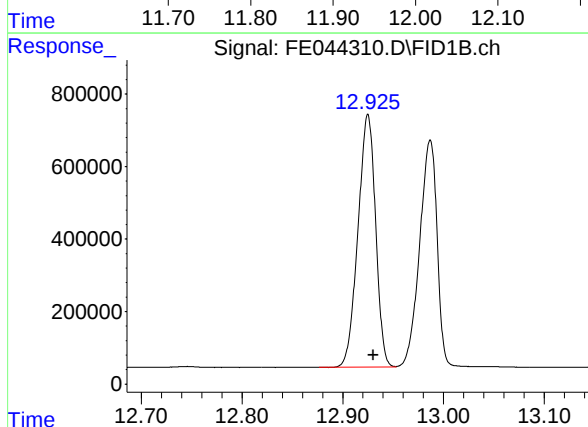
R.T.: 11.615 min
Delta R.T.: -0.005 min
Response: 8468094
Conc: 48.65 ug/ml



#9 ortho-Terphenyl (SURR)

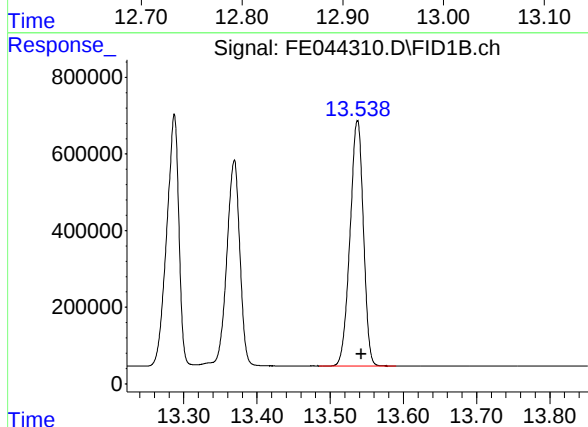
R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 8534499
Conc: 45.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BS



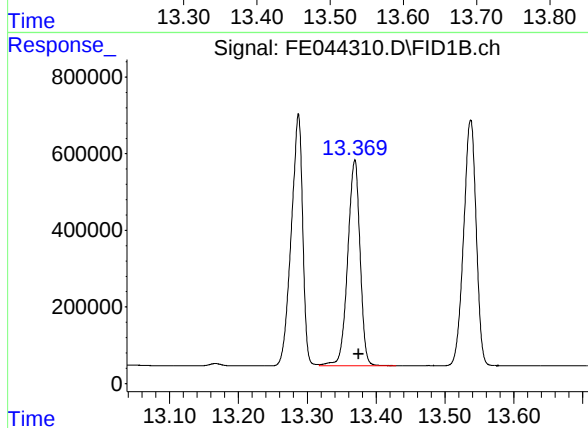
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.005 min
Response: 8471333
Conc: 51.21 ug/ml



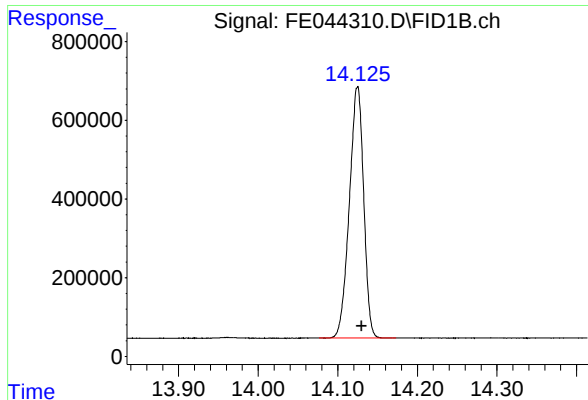
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: -0.005 min
Response: 8120826
Conc: 50.20 ug/ml



#12 1-chlorooctadecane (SURR)

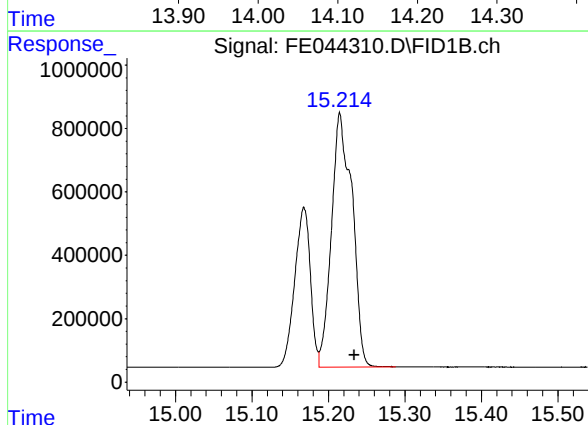
R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 6692734
Conc: 48.45 ug/ml



#13 n-Docosane (C22)

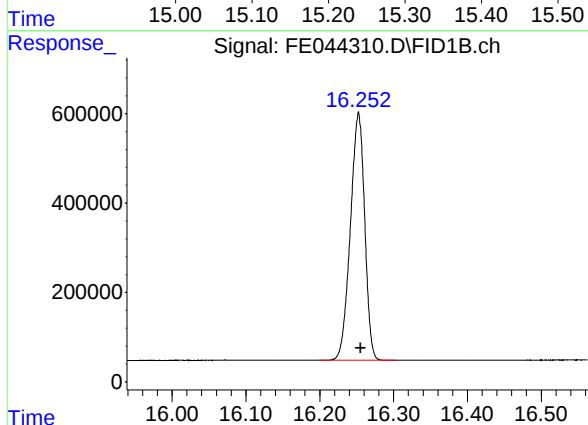
R.T.: 14.125 min
Delta R.T.: -0.005 min
Response: 7998052
Conc: 50.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BS



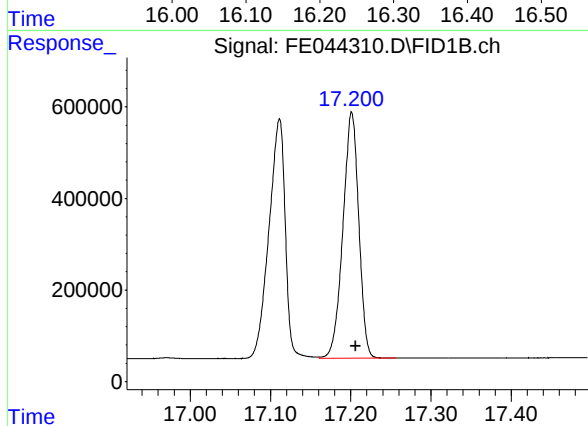
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.019 min
Response: 15045876
Conc: 96.21 ug/ml



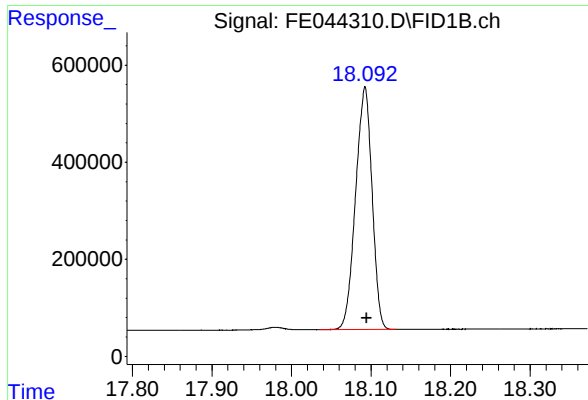
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.003 min
Response: 7446787
Conc: 49.40 ug/ml



#16 n-Octacosane (C28)

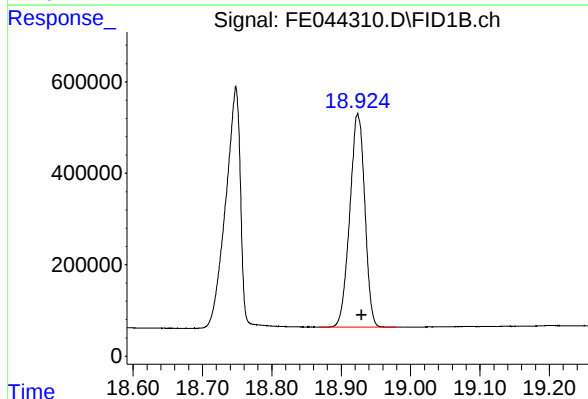
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 7372794
Conc: 51.09 ug/ml



#17 n-Tricontane (C30)

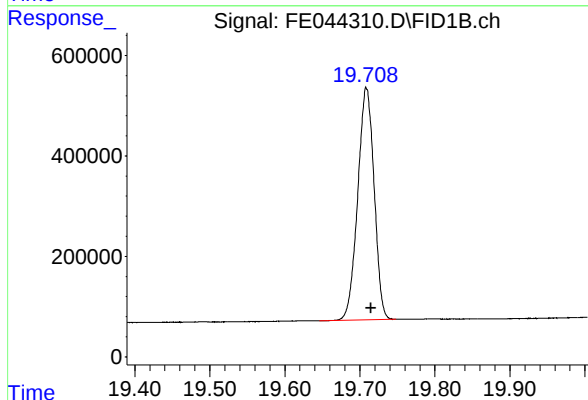
R.T.: 18.093 min
Delta R.T.: -0.002 min
Response: 7187045
Conc: 49.47 ug/ml

Instrument :
FID_E
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PB155600BS



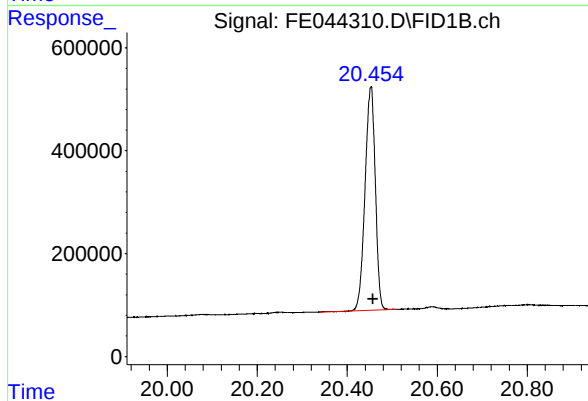
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.006 min
Response: 7016661
Conc: 49.26 ug/ml



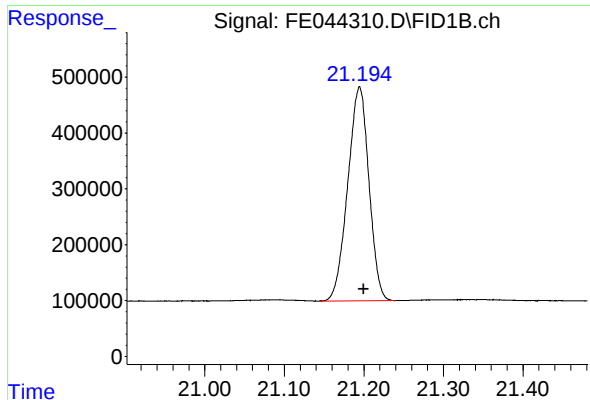
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.006 min
Response: 7013641
Conc: 50.12 ug/ml



#20 n-Hexatriacontane (C36)

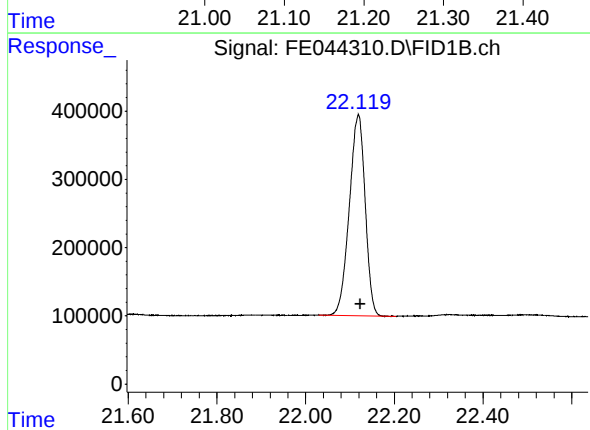
R.T.: 20.453 min
Delta R.T.: -0.004 min
Response: 6888577
Conc: 50.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.005 min
Response: 7087469
Conc: 51.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155600BS



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.004 min
Response: 7299416
Conc: 52.79 ug/ml