

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042145.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2023 16:28
 Operator : YP\AJ
 Sample : PB152988BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152988BS

Integration File: autoint1.e
 Quant Time: May 24 02:35:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.960	7305220	41.371 ug/ml
Spiked Amount 50.000		Recovery =	82.74%
12) S 1-chlorooctadecane (S...	13.395	5838616	43.939 ug/ml
Spiked Amount 50.000		Recovery =	87.88%
Target Compounds			
1) T n-Nonane (C9)	3.351	6333388	43.922 ug/ml
2) T n-Decane (C10)	4.598	6629966	44.786 ug/ml
3) T A~Naphthalene (C11.7)	6.299	7268233	44.547 ug/ml
4) T n-Dodecane (C12)	6.760	6894864	45.980 ug/ml
5) T A~2-methylnaphthalene...	7.395	6975684	43.954 ug/ml
6) T n-Tetradecane (C14)	8.590	6924929	46.226 ug/ml
7) T n-Hexadecane (C16)	10.197	7234166	46.441 ug/ml
8) T n-Octadecane (C18)	11.640	7240122	45.785 ug/ml
10) T n-Eicosane (C20)	12.950	7262730	47.913 ug/ml
11) T n-Heneicosane (C21)	13.562	6976900	47.092 ug/ml
13) T n-Docosane (C22)	14.148	6888284	46.988 ug/ml
14) T n-Tetracosane (C24)	15.240	13169836	91.232 ug/ml
15) T n-Hexacosane (C26)	16.273	6484929	46.823 ug/ml
16) T n-Octacosane (C28)	17.222	6276035	46.877 ug/ml
17) T n-Tricontane (C30)	18.111	6094197	45.145 ug/ml
18) T n-Dotriacontane (C32)	18.939	5830692	43.646 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5725068	43.533 ug/ml
20) T n-Hexatriacontane (C36)	20.462	5375145	41.356 ug/ml
21) T n-Octatriacontane (C38)	21.211	5318025	39.197 ug/ml
22) T n-Tetracontane (C40)	22.143	5352883	38.477 ug/ml

(f)=RT Delta > 1/2 Window

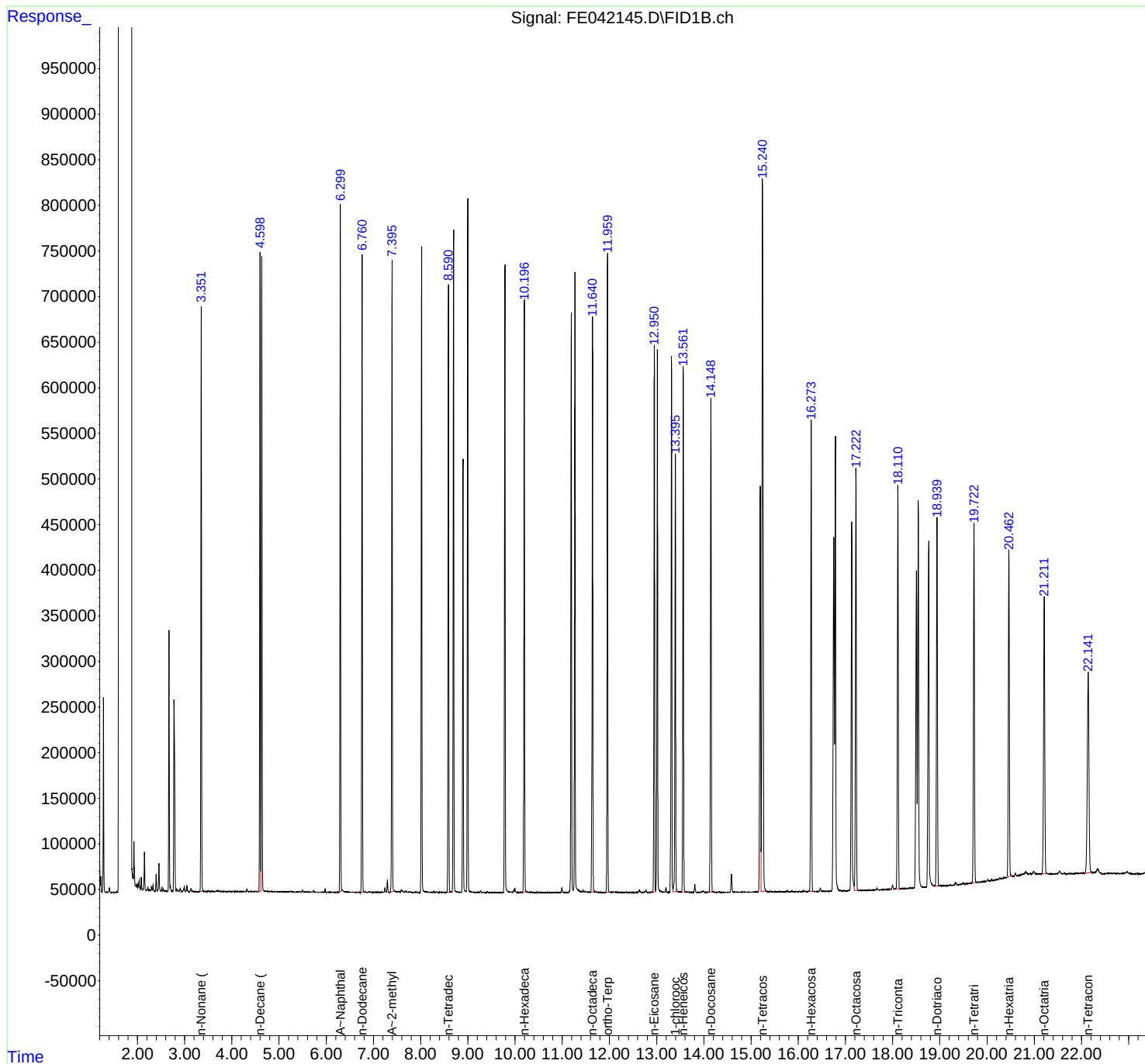
(m)=manual int.

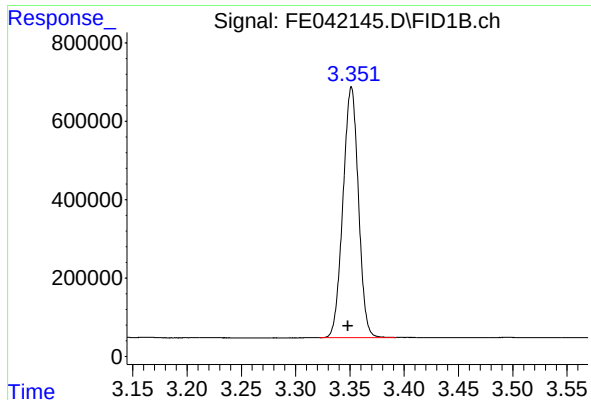
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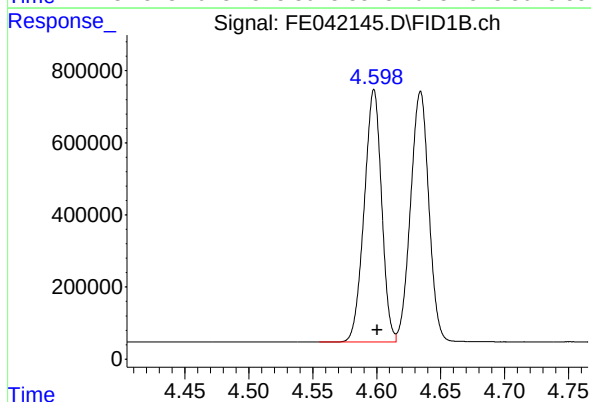




#1 n-Nonane (C9)

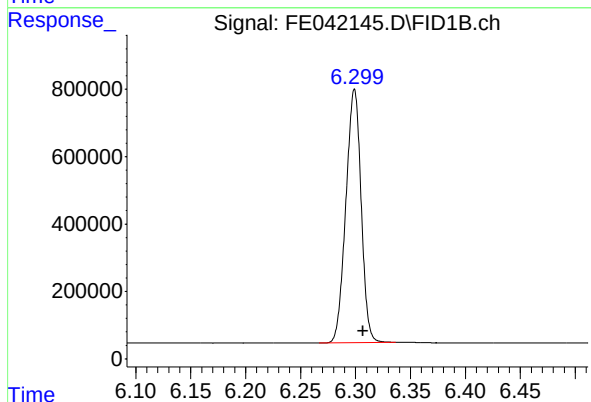
R.T.: 3.351 min
Delta R.T.: 0.003 min
Response: 6333388
Conc: 43.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152988BS



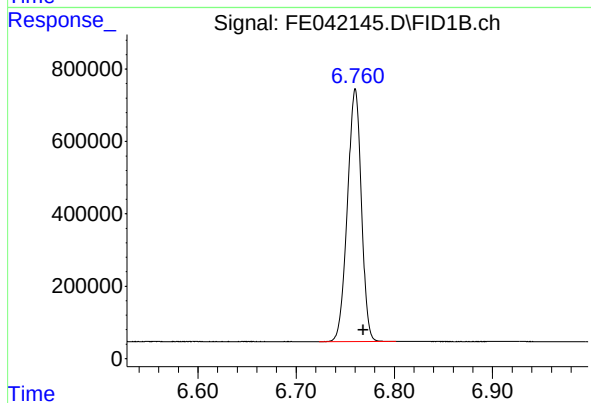
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 6629966
Conc: 44.79 ug/ml



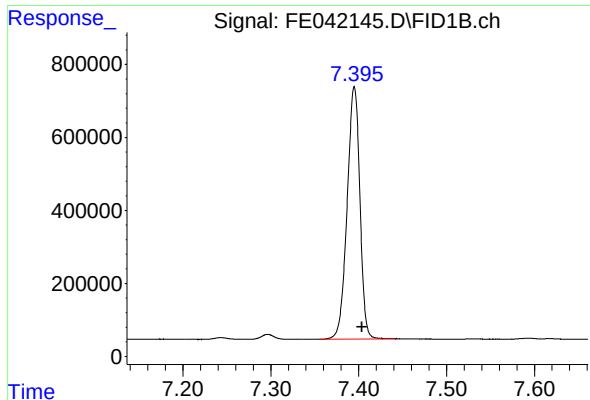
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 7268233
Conc: 44.55 ug/ml



#4 n-Dodecane (C12)

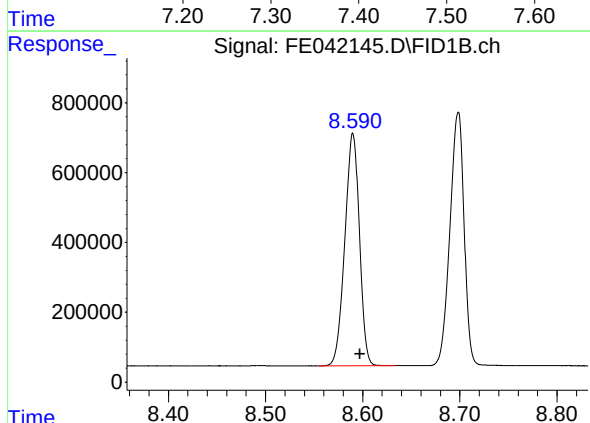
R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 6894864
Conc: 45.98 ug/ml



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

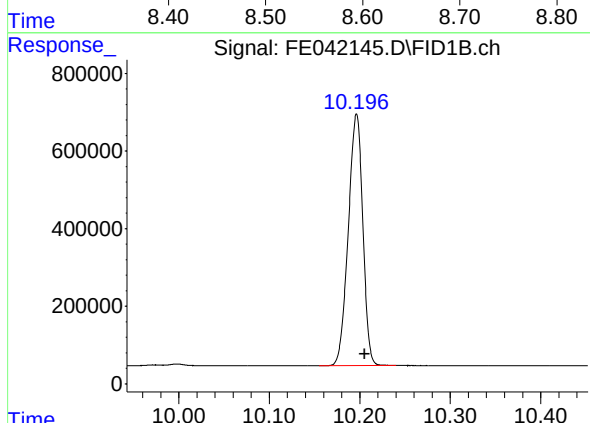
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 6975684
Conc: 43.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152988BS



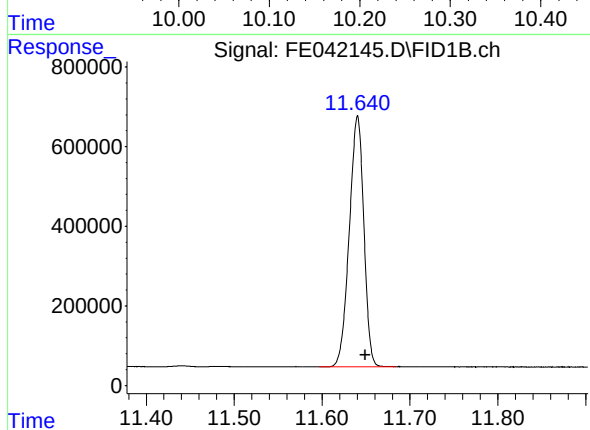
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.007 min
Response: 6924929
Conc: 46.23 ug/ml



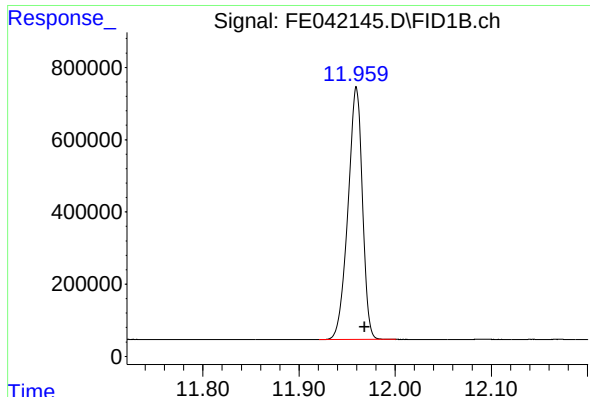
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.009 min
Response: 7234166
Conc: 46.44 ug/ml



#8 n-Octadecane (C18)

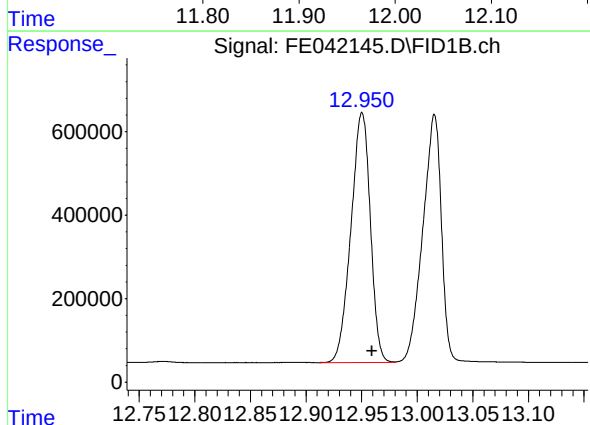
R.T.: 11.640 min
Delta R.T.: -0.009 min
Response: 7240122
Conc: 45.78 ug/ml



#9 ortho-Terphenyl (SURR)

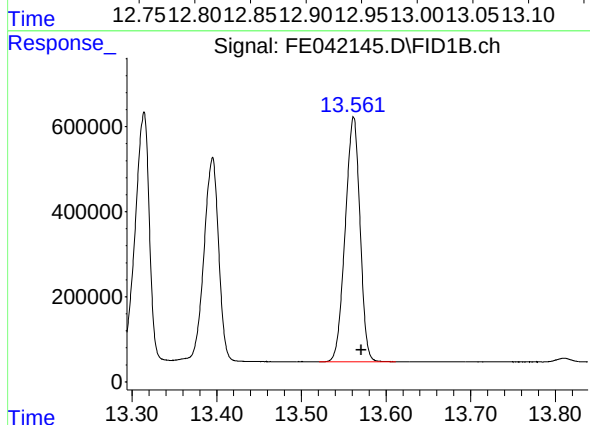
R.T.: 11.960 min
Delta R.T.: -0.008 min
Response: 7305220
Conc: 41.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152988BS



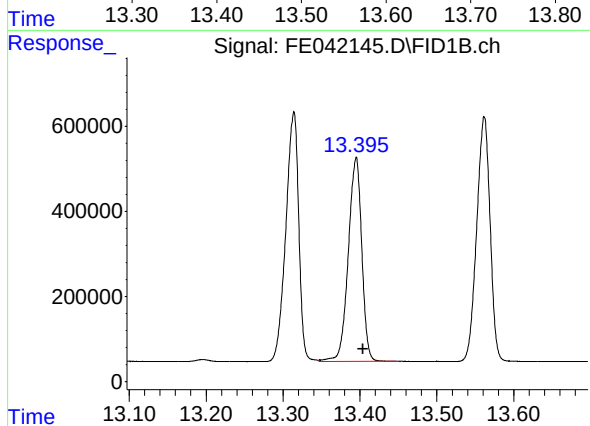
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 7262730
Conc: 47.91 ug/ml



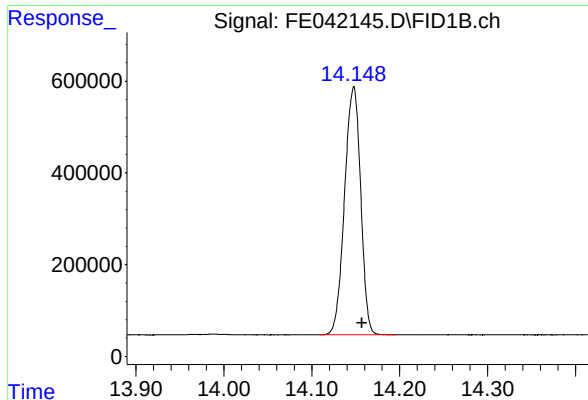
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: -0.009 min
Response: 6976900
Conc: 47.09 ug/ml



#12 1-chlorooctadecane (SURR)

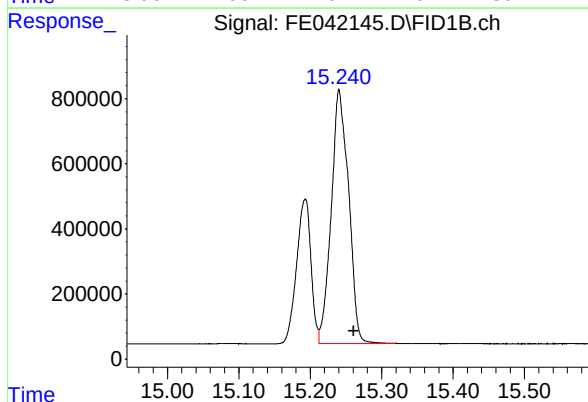
R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 5838616
Conc: 43.94 ug/ml



#13 n-Docosane (C22)

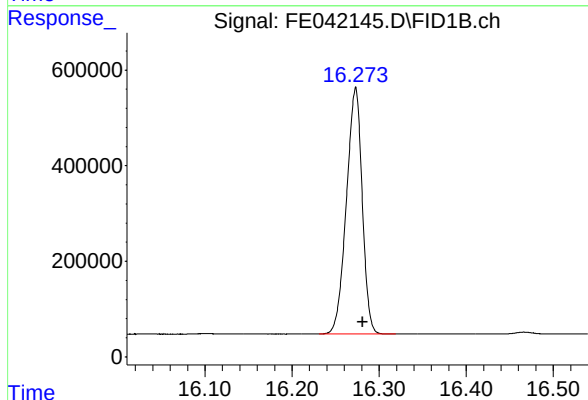
R.T.: 14.148 min
Delta R.T.: -0.009 min
Response: 6888284
Conc: 46.99 ug/ml

Instrument :
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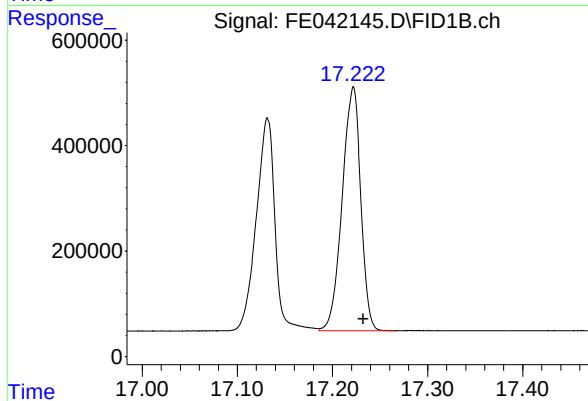
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.020 min
Response: 13169836
Conc: 91.23 ug/ml



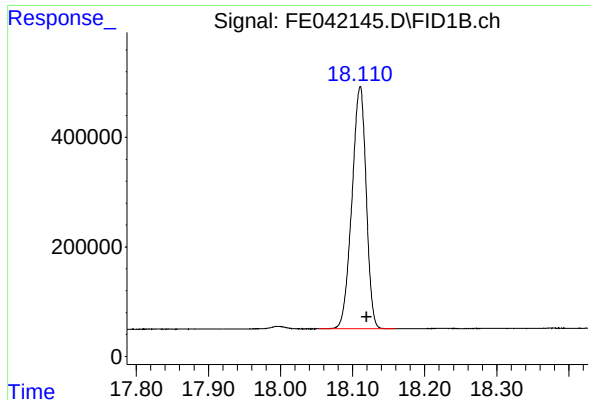
#15 n-Hexacosane (C26)

R.T.: 16.273 min
Delta R.T.: -0.008 min
Response: 6484929
Conc: 46.82 ug/ml



#16 n-Octacosane (C28)

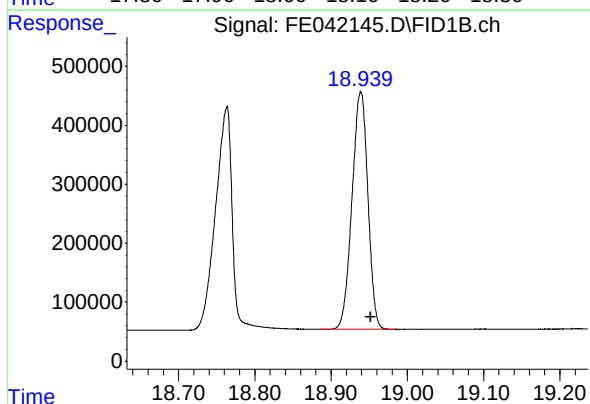
R.T.: 17.222 min
Delta R.T.: -0.010 min
Response: 6276035
Conc: 46.88 ug/ml



#17 n-Tricontane (C30)

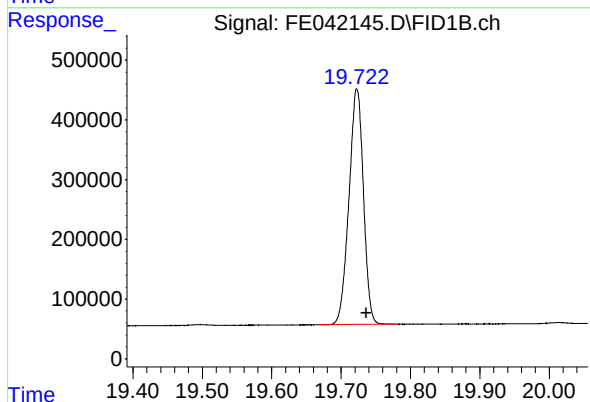
R.T.: 18.111 min
Delta R.T.: -0.009 min
Response: 6094197
Conc: 45.15 ug/ml

Instrument :
FID_E
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PB152988BS



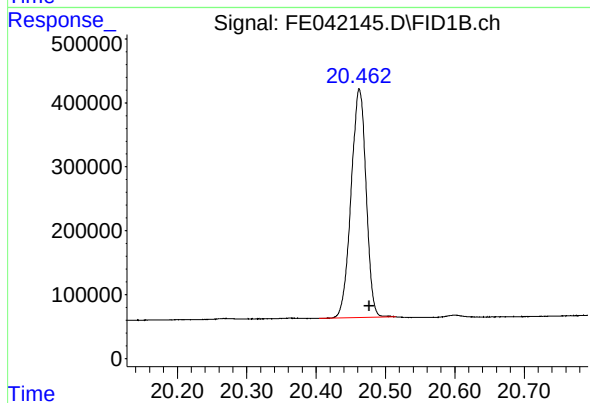
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.013 min
Response: 5830692
Conc: 43.65 ug/ml



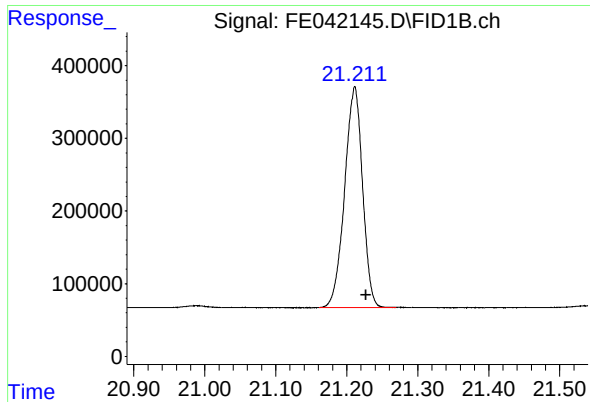
#19 n-Tetatriacontane (C34)

R.T.: 19.723 min
Delta R.T.: -0.014 min
Response: 5725068
Conc: 43.53 ug/ml



#20 n-Hexatriacontane (C36)

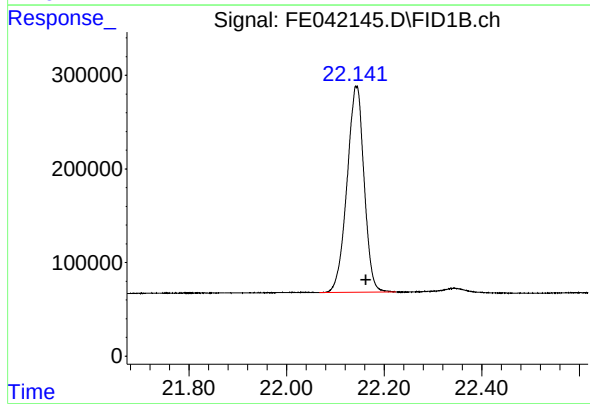
R.T.: 20.462 min
Delta R.T.: -0.015 min
Response: 5375145
Conc: 41.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.016 min
Response: 5318025
Conc: 39.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152988BS



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: -0.020 min
Response: 5352883
Conc: 38.48 ug/ml