

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
 Data File : FE042981.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2023 14:17
 Operator : YP\AJ
 Sample : PB153841BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.917	7367998	40.108 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
12) S 1-chlorooctadecane (S...	13.353	6015446	44.202 ug/ml
Spiked Amount 50.000		Recovery =	88.40%
Target Compounds			
1) T n-Nonane (C9)	3.304	5704603	36.930 ug/ml
2) T n-Decane (C10)	4.551	5854993	37.067 ug/ml
3) T A~Naphthalene (C11.7)	6.256	6789097	40.095 ug/ml
4) T n-Dodecane (C12)	6.716	6320223	39.485 ug/ml
5) T A~2-methylnaphthalene...	7.352	6754444	41.659 ug/ml
6) T n-Tetradecane (C14)	8.546	6722731	42.241 ug/ml
7) T n-Hexadecane (C16)	10.153	7018830	42.616 ug/ml
8) T n-Octadecane (C18)	11.597	7226929	43.479 ug/ml
10) T n-Eicosane (C20)	12.907	6900267	43.485 ug/ml
11) T n-Heneicosane (C21)	13.520	6742867	43.583 ug/ml
13) T n-Docosane (C22)	14.105	6619774	43.457 ug/ml
14) T n-Tetracosane (C24)	15.202	12768412	86.056 ug/ml
15) T n-Hexacosane (C26)	16.231	6252935	43.739 ug/ml
16) T n-Octacosane (C28)	17.179	6161864	44.427 ug/ml
17) T n-Tricontane (C30)	18.069	6072713	42.938 ug/ml
18) T n-Dotriacontane (C32)	18.900	6024648	42.954 ug/ml
19) T n-Tetratriacontane (C34)	19.684	5807476	42.438 ug/ml
20) T n-Hexatriacontane (C36)	20.423	5761272	43.079 ug/ml
21) T n-Octatriacontane (C38)	21.165	5753786	42.201 ug/ml
22) T n-Tetracontane (C40)	22.081	6009397	43.193 ug/ml

(f)=RT Delta > 1/2 Window

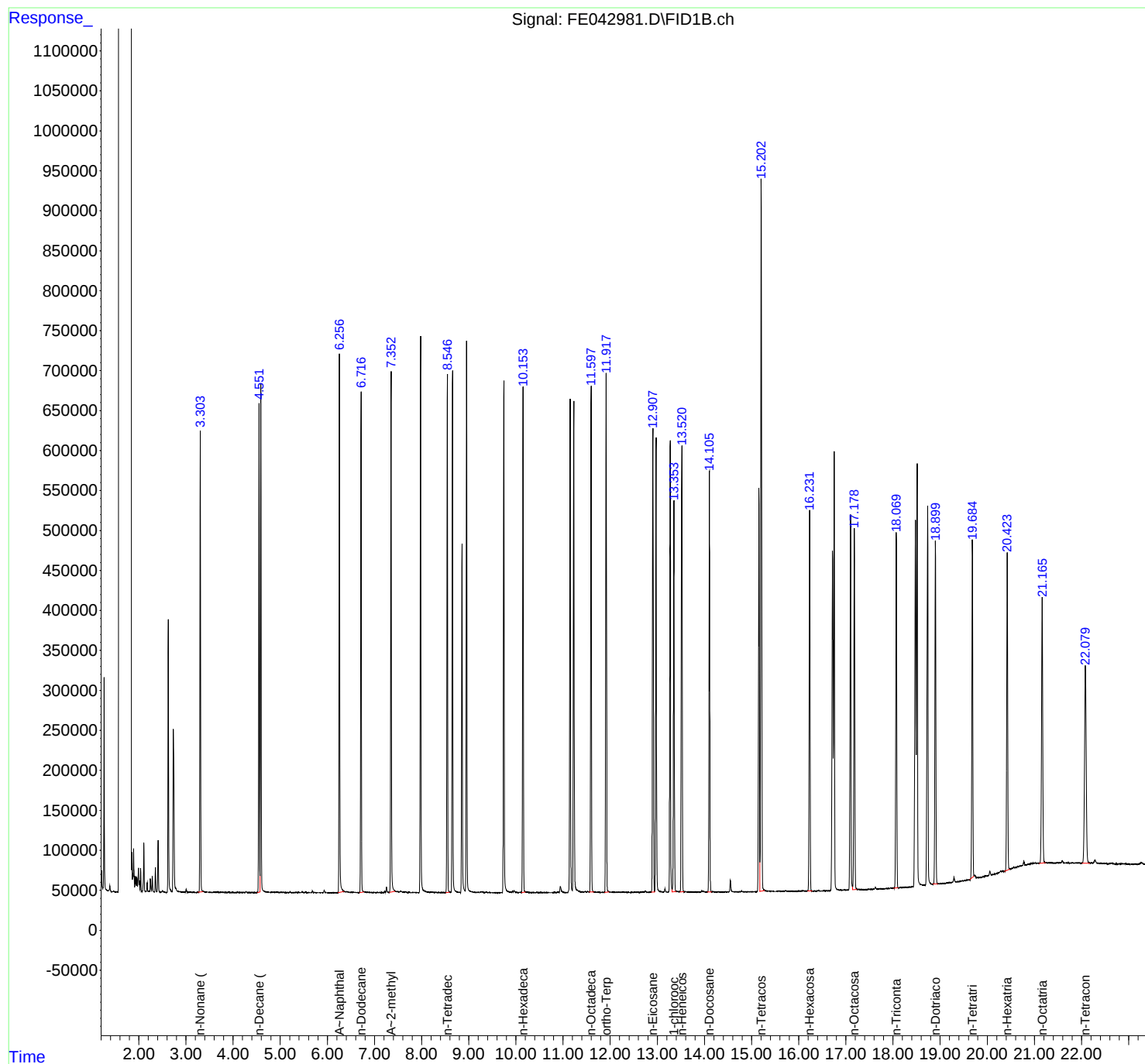
(m)=manual int.

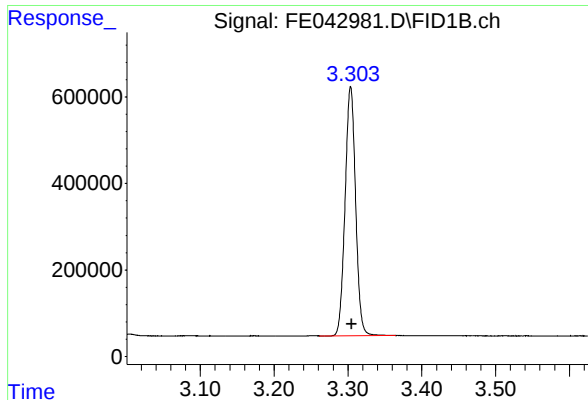
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062823AL\
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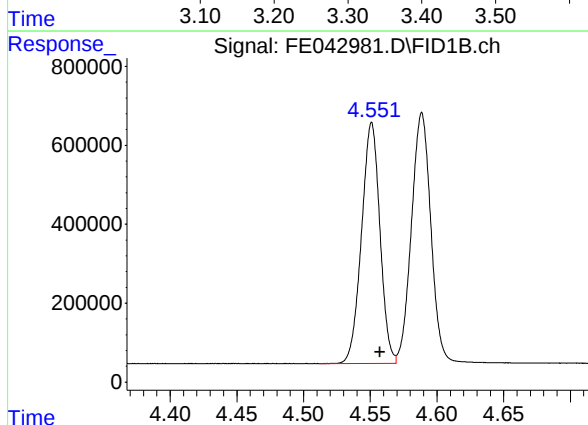




#1 n-Nonane (C9)

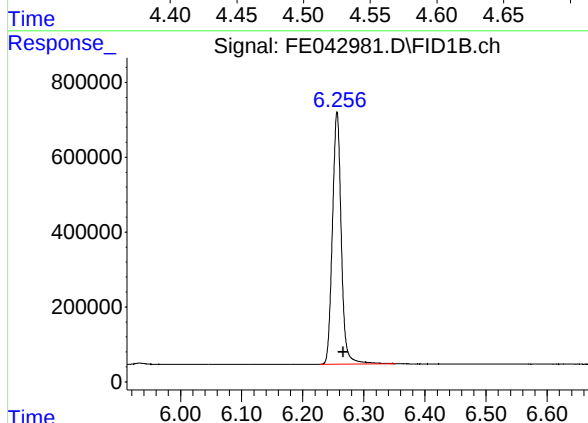
R.T.: 3.304 min
Delta R.T.: -0.001 min
Response: 5704603
Conc: 36.93 ug/ml

Instrument :
FID_E
ClientSampleId :



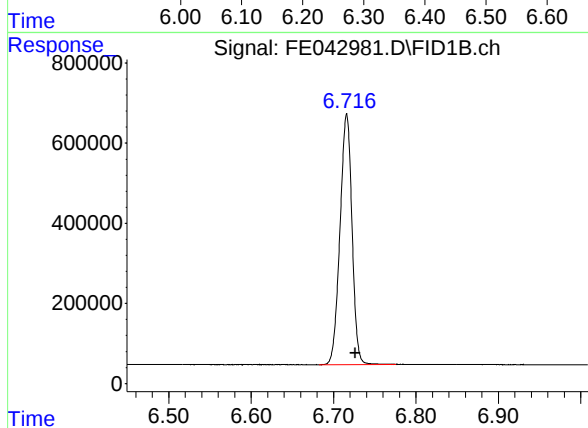
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 5854993
Conc: 37.07 ug/ml



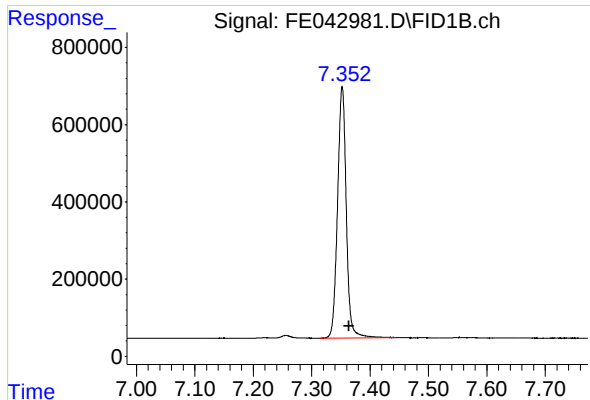
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 6789097
Conc: 40.10 ug/ml



#4 n-Dodecane (C12)

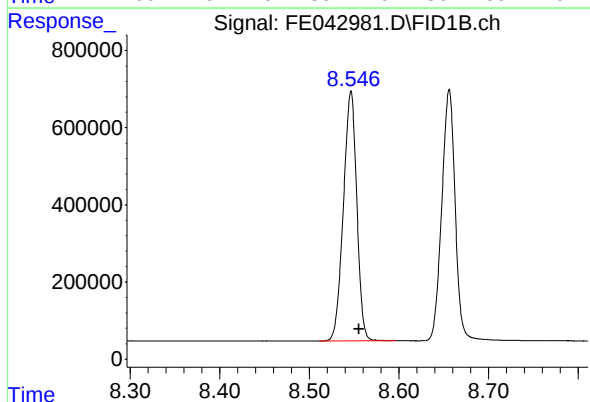
R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 6320223
Conc: 39.48 ug/ml



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

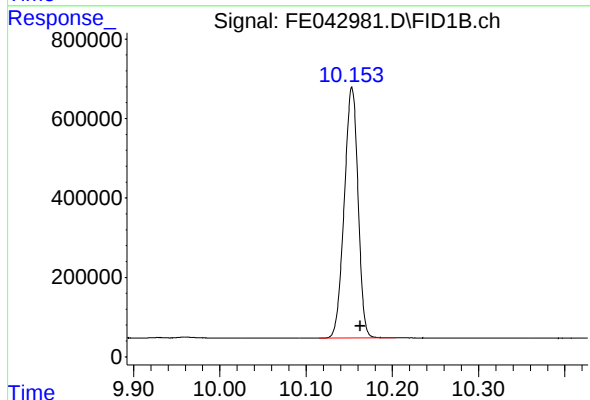
R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 6754444
Conc: 41.66 ug/ml

Instrument :
FID_E
ClientSampleId :



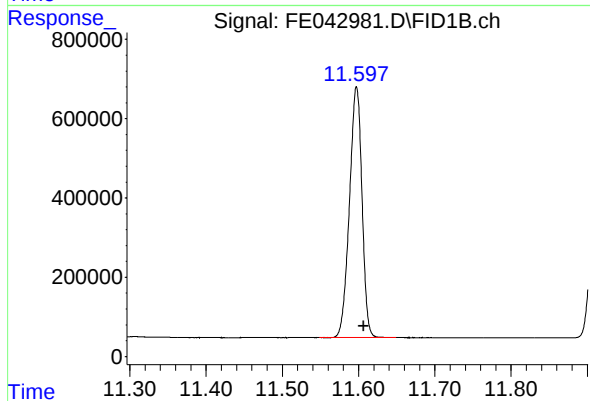
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: -0.009 min
Response: 6722731
Conc: 42.24 ug/ml



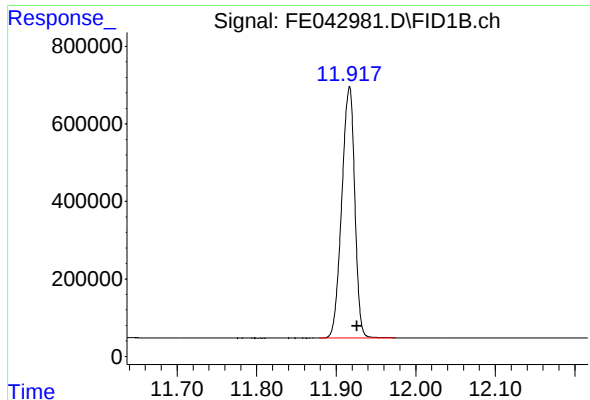
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.010 min
Response: 7018830
Conc: 42.62 ug/ml



#8 n-Octadecane (C18)

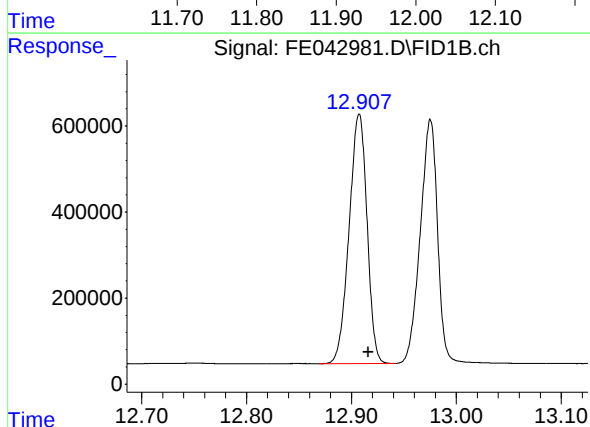
R.T.: 11.597 min
Delta R.T.: -0.009 min
Response: 7226929
Conc: 43.48 ug/ml



#9 ortho-Terphenyl (SURR)

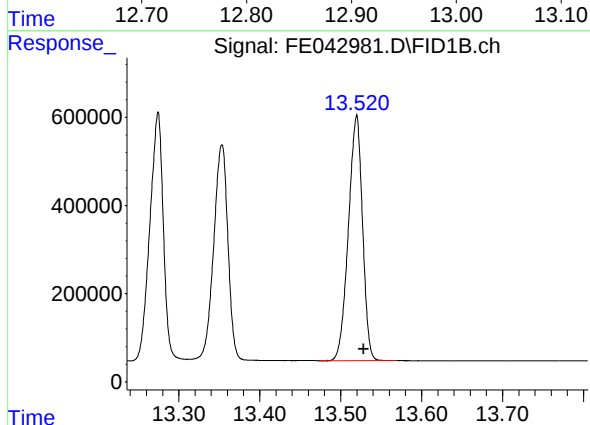
R.T.: 11.917 min
Delta R.T.: -0.009 min
Response: 7367998
Conc: 40.11 ug/ml

Instrument :
FID_E
ClientSampleId :



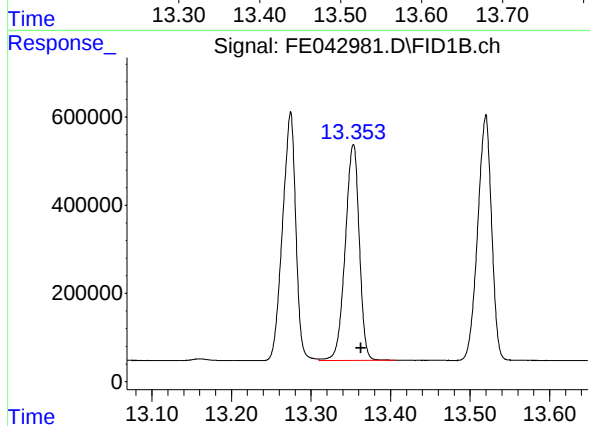
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.009 min
Response: 6900267
Conc: 43.48 ug/ml



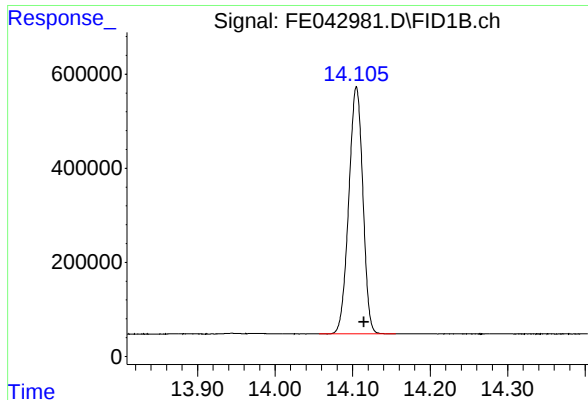
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.009 min
Response: 6742867
Conc: 43.58 ug/ml



#12 1-chlorooctadecane (SURR)

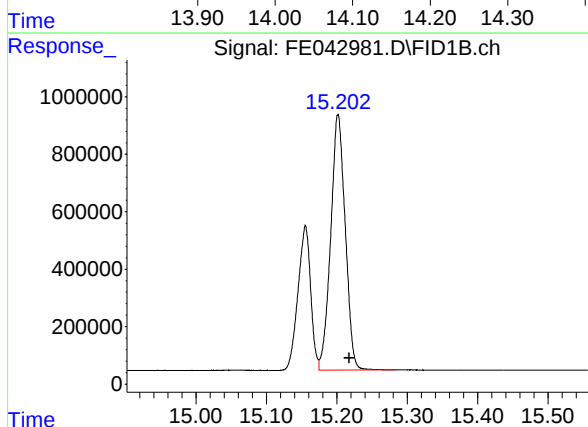
R.T.: 13.353 min
Delta R.T.: -0.009 min
Response: 6015446
Conc: 44.20 ug/ml



#13 n-Docosane (C22)

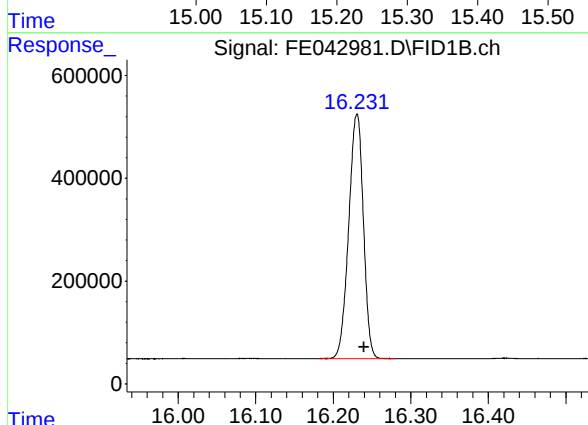
R.T.: 14.105 min
Delta R.T.: -0.010 min
Response: 6619774
Conc: 43.46 ug/ml

Instrument :
FID_E
ClientSampleId :



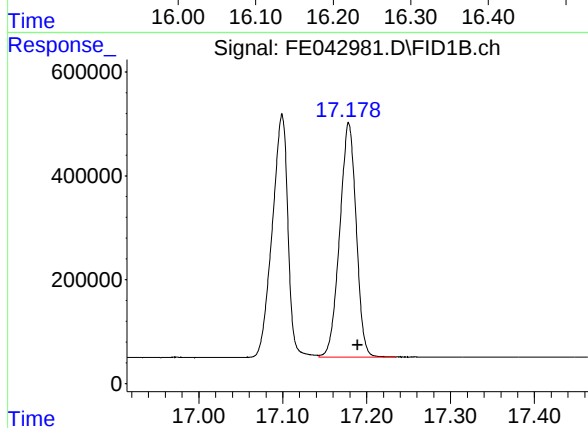
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.016 min
Response: 12768412
Conc: 86.06 ug/ml



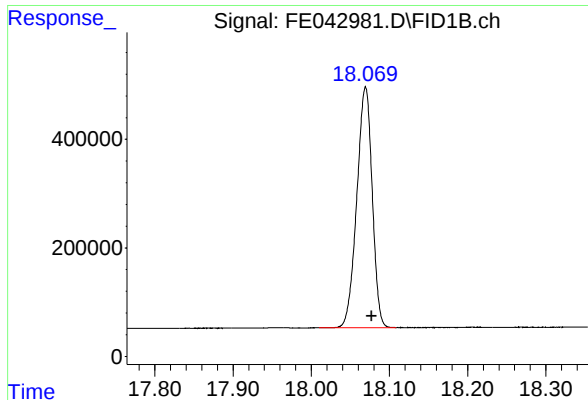
#15 n-Hexacosane (C26)

R.T.: 16.231 min
Delta R.T.: -0.009 min
Response: 6252935
Conc: 43.74 ug/ml



#16 n-Octacosane (C28)

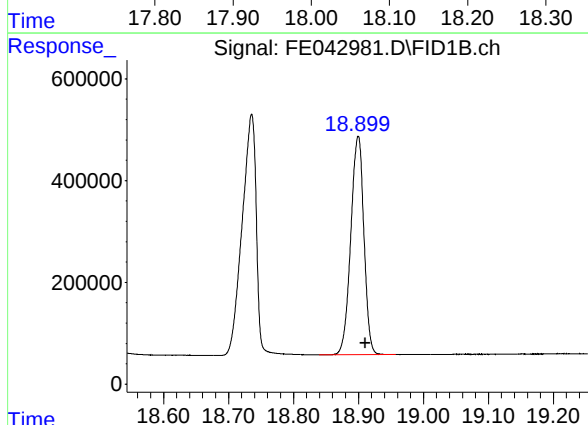
R.T.: 17.179 min
Delta R.T.: -0.011 min
Response: 6161864
Conc: 44.43 ug/ml



#17 n-Tricontane (C30)

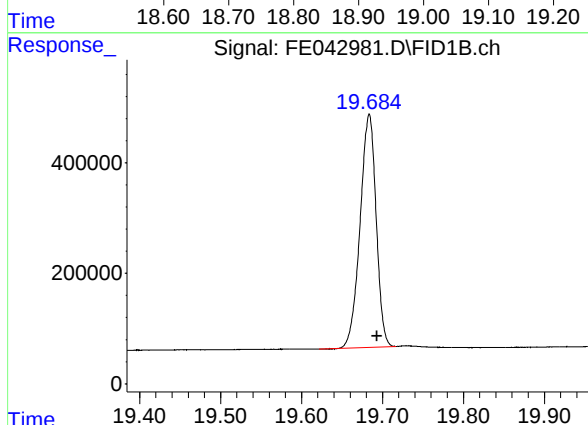
R.T.: 18.069 min
Delta R.T.: -0.008 min
Response: 6072713
Conc: 42.94 ug/ml

Instrument :
FID_E
ClientSampleId :



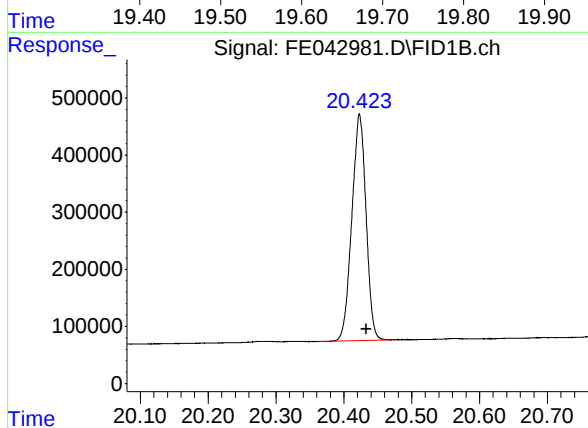
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.010 min
Response: 6024648
Conc: 42.95 ug/ml



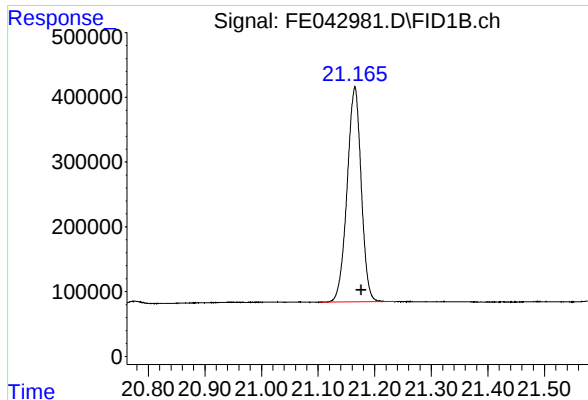
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.010 min
Response: 5807476
Conc: 42.44 ug/ml



#20 n-Hexatriacontane (C36)

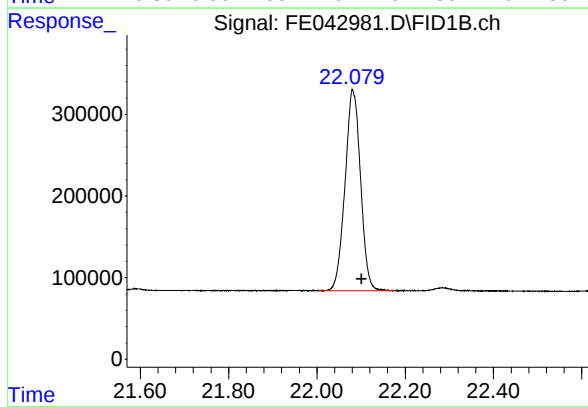
R.T.: 20.423 min
Delta R.T.: -0.010 min
Response: 5761272
Conc: 43.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: -0.011 min
Response: 5753786
Conc: 42.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: -0.021 min
Response: 6009397
Conc: 43.19 ug/ml