

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041836.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 14:03
 Operator : YP\AJ
 Sample : PB152687BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152687BSD

Integration File: autoint1.e
 Quant Time: May 11 01:04:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	7265826	38.729 ug/ml
Spiked Amount 50.000		Recovery =	77.46%
12) S 1-chlorooctadecane (S...	13.406	5746366	40.677 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
Target Compounds			
1) T n-Nonane (C9)	3.361	6517160	44.336 ug/ml
2) T n-Decane (C10)	4.609	6703129	44.694 ug/ml
3) T A~Naphthalene (C11.7)	6.310	7574049	45.768 ug/ml
4) T n-Dodecane (C12)	6.773	6987849	45.959 ug/ml
5) T A~2-methylnaphthalene...	7.407	7264572	45.052 ug/ml
6) T n-Tetradecane (C14)	8.603	7011024	46.154 ug/ml
7) T n-Hexadecane (C16)	10.210	7229281	45.301 ug/ml
8) T n-Octadecane (C18)	11.654	7348908	44.834 ug/ml
10) T n-Eicosane (C20)	12.964	7248520	45.065 ug/ml
11) T n-Heneicosane (C21)	13.575	7073469	44.384 ug/ml
13) T n-Docosane (C22)	14.161	6989552	43.868 ug/ml
14) T n-Tetracosane (C24)	15.252	13201345	81.884 ug/ml
15) T n-Hexacosane (C26)	16.287	6642900	42.018 ug/ml
16) T n-Octacosane (C28)	17.235	6447772	41.903 ug/ml
17) T n-Tricontane (C30)	18.125	6285362	41.269 ug/ml
18) T n-Dotriacontane (C32)	18.955	6044225	40.571 ug/ml
19) T n-Tetratriacontane (C34)	19.739	5932659	42.113 ug/ml
20) T n-Hexatriacontane (C36)	20.479	5589630	41.798 ug/ml
21) T n-Octatriacontane (C38)	21.229	5691050	43.070 ug/ml
22) T n-Tetracontane (C40)	22.169	5670089	44.783 ug/ml

(f)=RT Delta > 1/2 Window

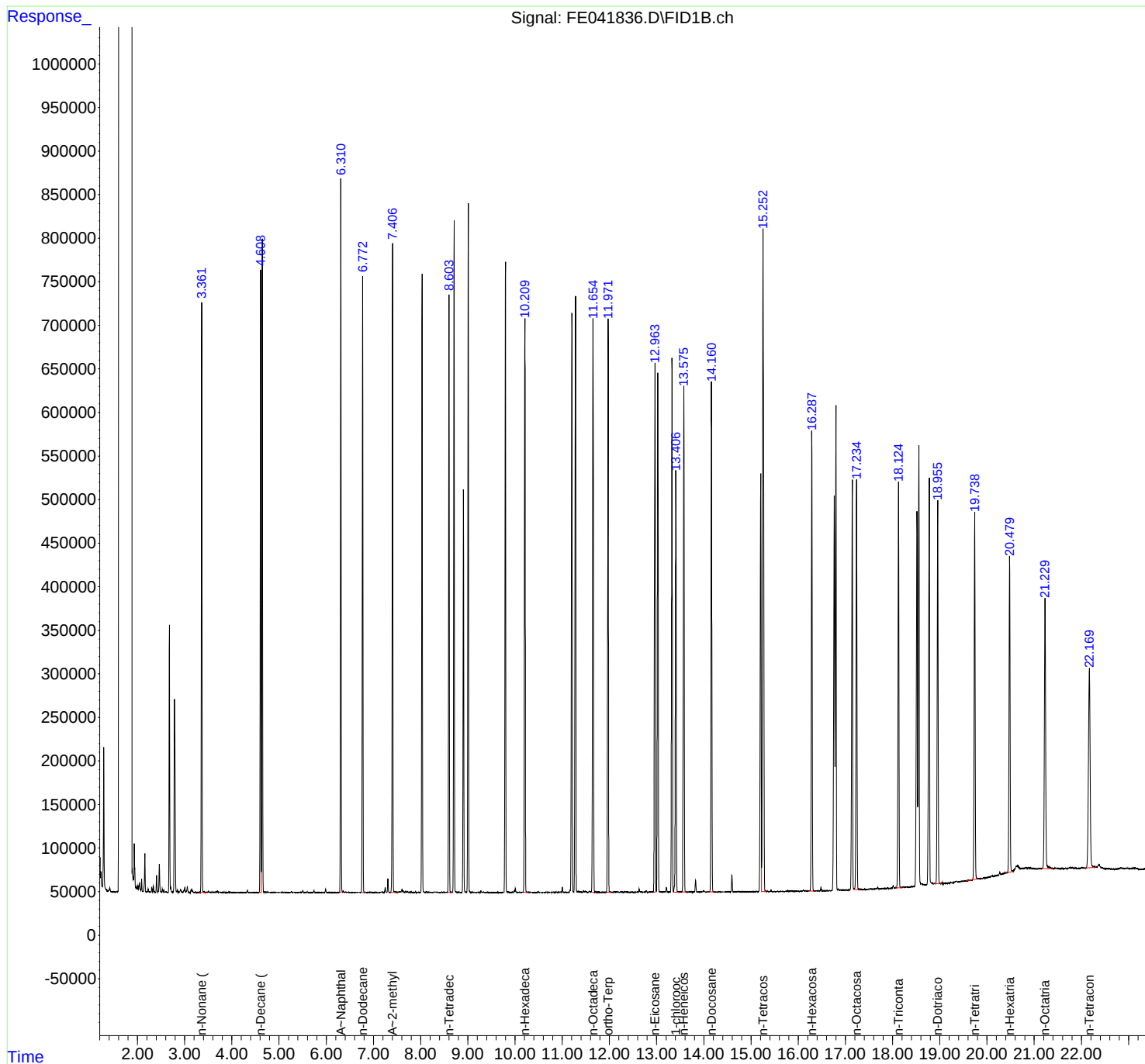
(m)=manual int.

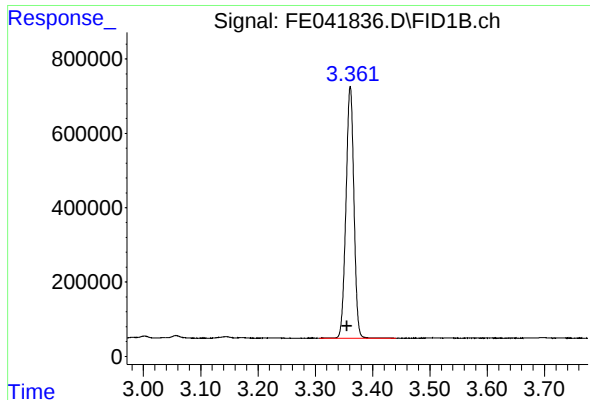
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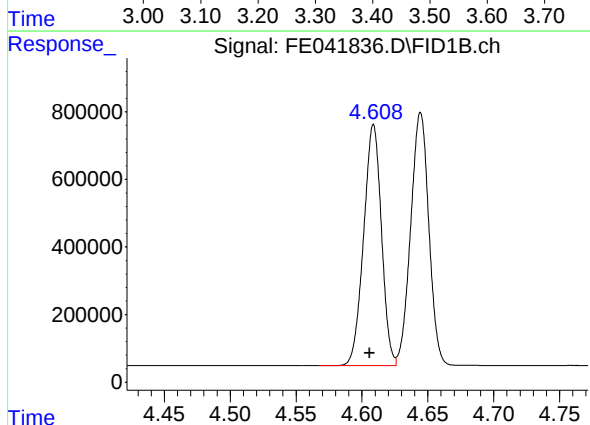




#1 n-Nonane (C9)

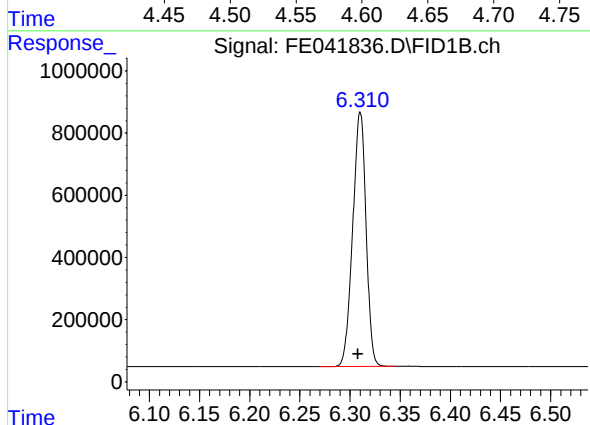
R.T.: 3.361 min
Delta R.T.: 0.006 min
Response: 6517160
Conc: 44.34 ug/ml

Instrument :
FID_E
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PB152687BSD



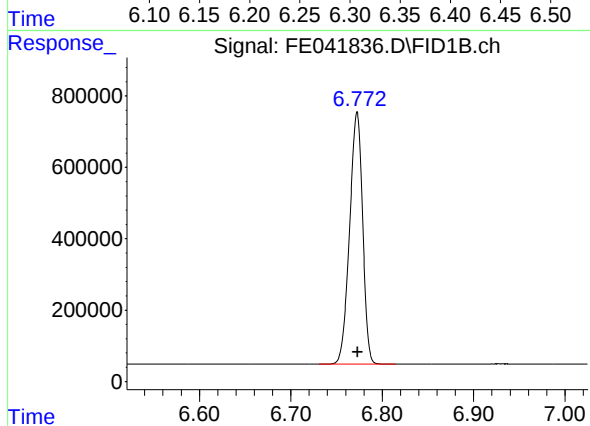
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 6703129
Conc: 44.69 ug/ml



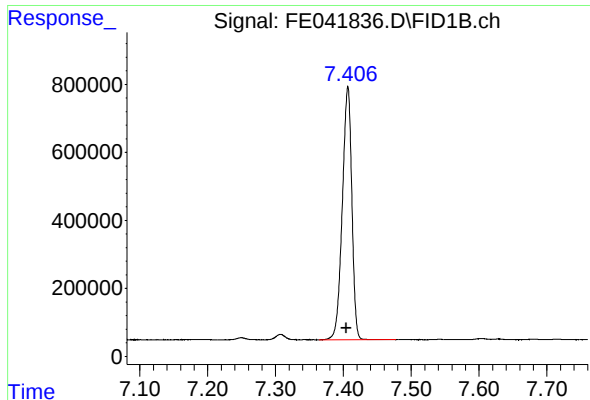
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 7574049
Conc: 45.77 ug/ml



#4 n-Dodecane (C12)

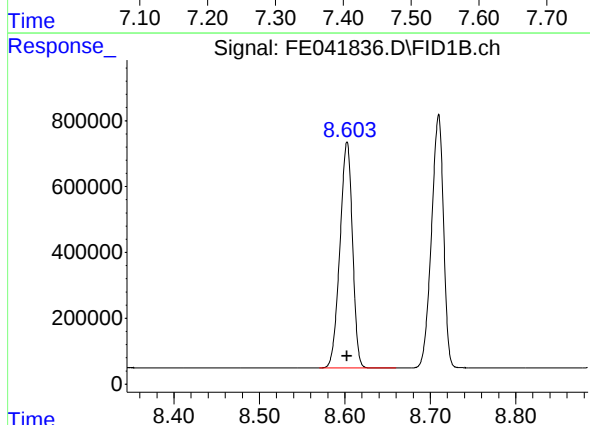
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 6987849
Conc: 45.96 ug/ml



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

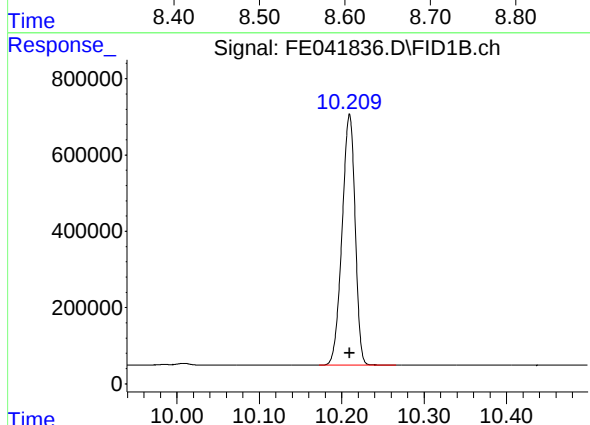
R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 7264572
Conc: 45.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152687BSD



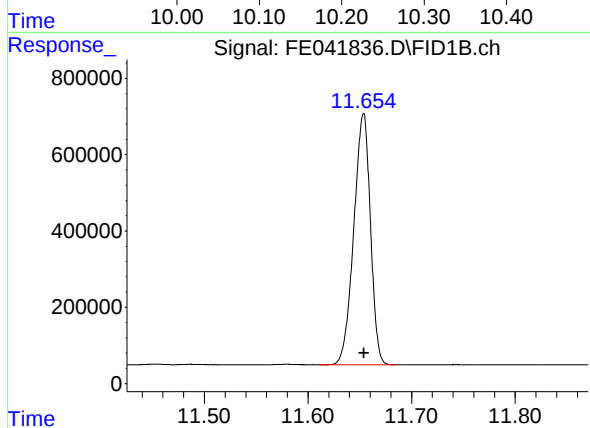
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 7011024
Conc: 46.15 ug/ml



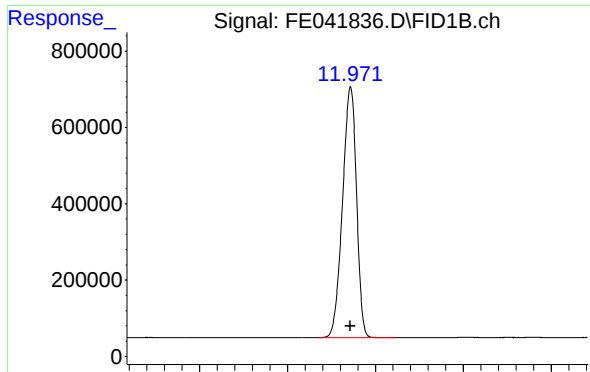
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: 0.000 min
Response: 7229281
Conc: 45.30 ug/ml



#8 n-Octadecane (C18)

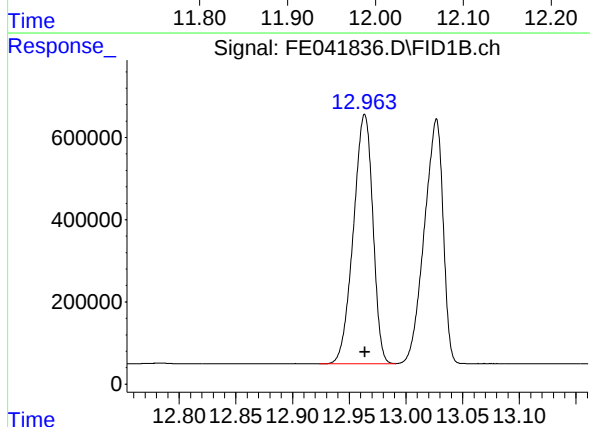
R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 7348908
Conc: 44.83 ug/ml



#9 ortho-Terphenyl (SURR)

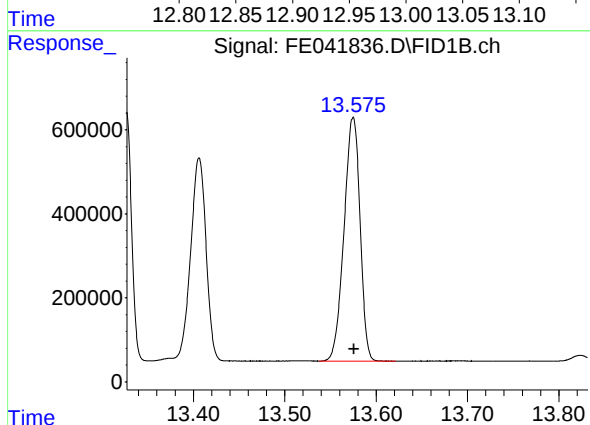
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 7265826
Conc: 38.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152687BSD



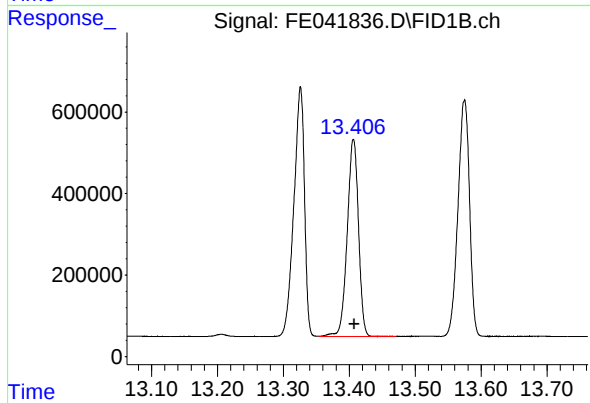
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.000 min
Response: 7248520
Conc: 45.07 ug/ml



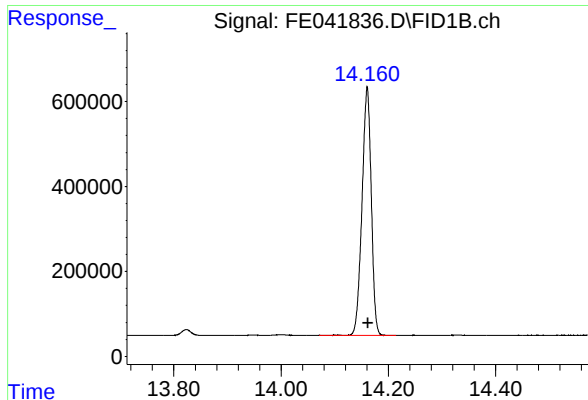
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: -0.001 min
Response: 7073469
Conc: 44.38 ug/ml



#12 1-chlorooctadecane (SURR)

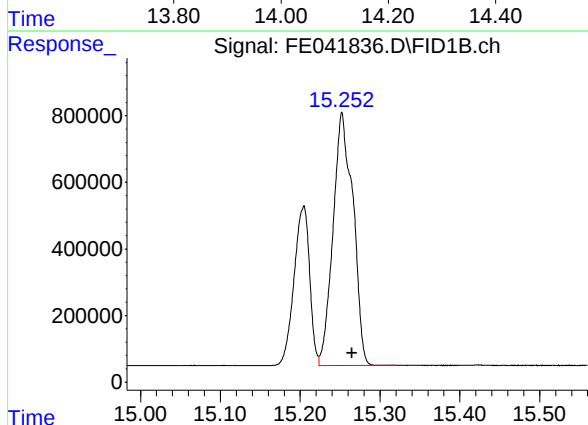
R.T.: 13.406 min
Delta R.T.: -0.001 min
Response: 5746366
Conc: 40.68 ug/ml



#13 n-Docosane (C22)

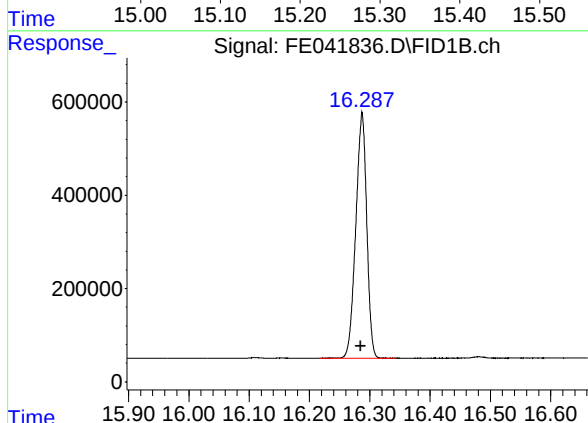
R.T.: 14.161 min
Delta R.T.: -0.001 min
Response: 6989552
Conc: 43.87 ug/ml

Instrument :
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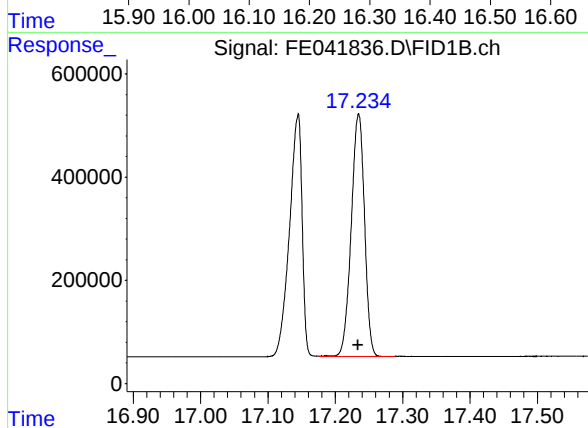
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.013 min
Response: 13201345
Conc: 81.88 ug/ml



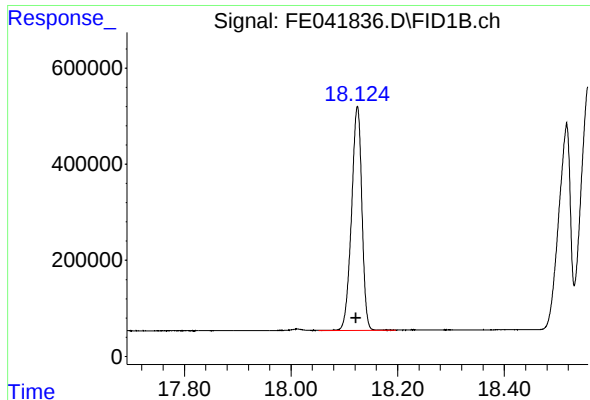
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.003 min
Response: 6642900
Conc: 42.02 ug/ml



#16 n-Octacosane (C28)

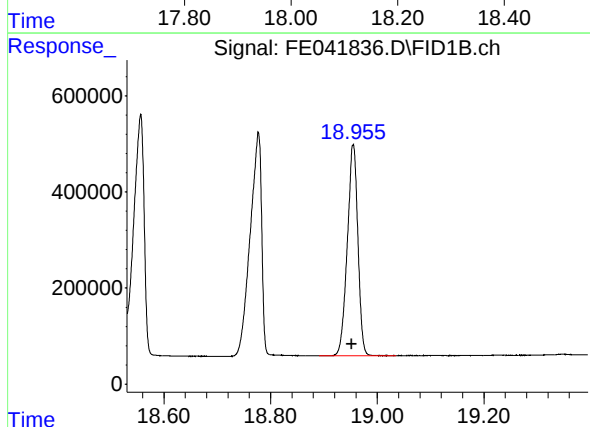
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6447772
Conc: 41.90 ug/ml



#17 n-Tricontane (C30)

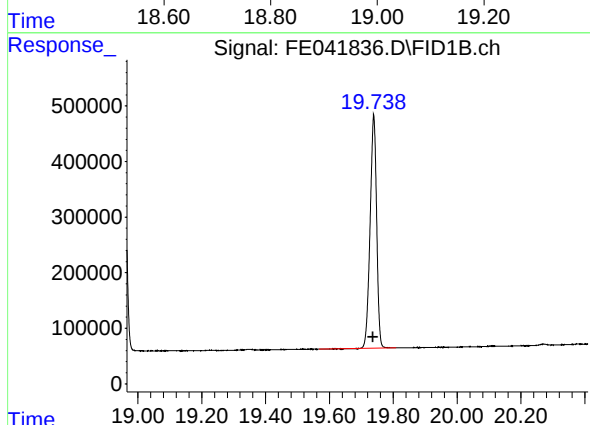
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 6285362
Conc: 41.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152687BSD



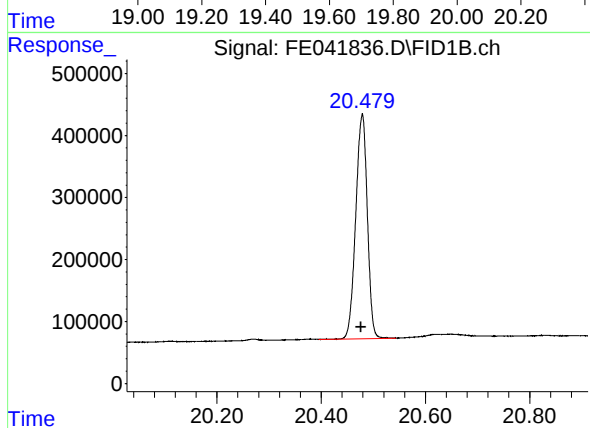
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.003 min
Response: 6044225
Conc: 40.57 ug/ml



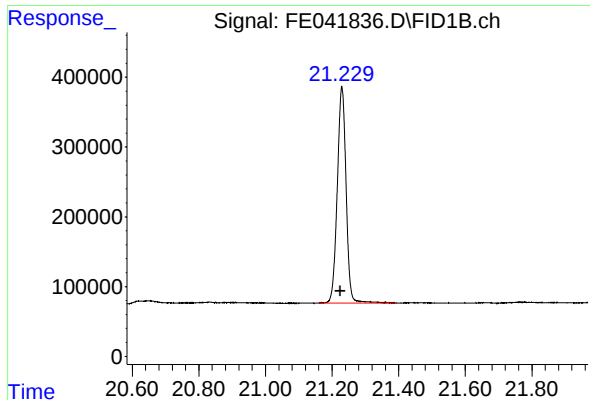
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 5932659
Conc: 42.11 ug/ml



#20 n-Hexatriacontane (C36)

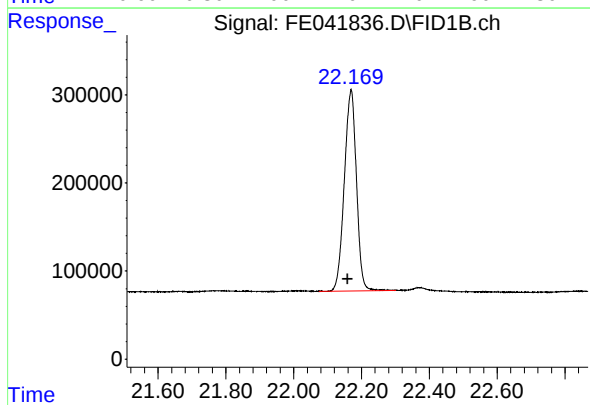
R.T.: 20.479 min
Delta R.T.: 0.003 min
Response: 5589630
Conc: 41.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.005 min
Response: 5691050
Conc: 43.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152687BSD



#22 n-Tetracontane (C40)

R.T.: 22.169 min
Delta R.T.: 0.011 min
Response: 5670089
Conc: 44.78 ug/ml