

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
 Data File : FE052658.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2025 14:17
 Operator : YP\AJ
 Sample : PB167013BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167013BS

Integration File: autoint1.e
 Quant Time: Mar 07 02:06:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.919	6011252	35.657 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
12) S 1-chlorooctadecane (S...	13.364	4614553	38.003 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
Target Compounds			
1) T n-Nonane (C9)	3.261	5801563	37.417 ug/ml
2) T n-Decane (C10)	4.520	6010110	38.258 ug/ml
3) T A~Naphthalene (C11.7)	6.230	6589387	38.854 ug/ml
4) T n-Dodecane (C12)	6.698	6048127	38.845 ug/ml
5) T A~2-methylnaphthalene...	7.333	5990742	36.967 ug/ml
6) T n-Tetradecane (C14)	8.537	5997315	39.636 ug/ml
7) T n-Hexadecane (C16)	10.152	5839609	38.195 ug/ml
8) T n-Octadecane (C18)	11.602	5771349	37.934 ug/ml
10) T n-Eicosane (C20)	12.918	5803576	39.977 ug/ml
11) T n-Heneicosane (C21)	13.532	5558817	39.056 ug/ml
13) T n-Docosane (C22)	14.121	5517137	38.769 ug/ml
14) T n-Tetracosane (C24)	15.215	11239381	78.537 ug/ml
15) T n-Hexacosane (C26)	16.255	5391374	37.916 ug/ml
16) T n-Octacosane (C28)	17.207	5411867	38.059 ug/ml
17) T n-Tricontane (C30)	18.098	5444359	36.861 ug/ml
18) T n-Dotriacontane (C32)	18.932	5456612	37.585 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5536747	41.080 ug/ml
20) T n-Hexatriacontane (C36)	20.460	5374791	45.233 ug/ml
21) T n-Octatriacontane (C38)	21.205	5392253	48.607 ug/ml
22) T n-Tetracontane (C40)	22.132	5381769	49.778 ug/ml

(f)=RT Delta > 1/2 Window

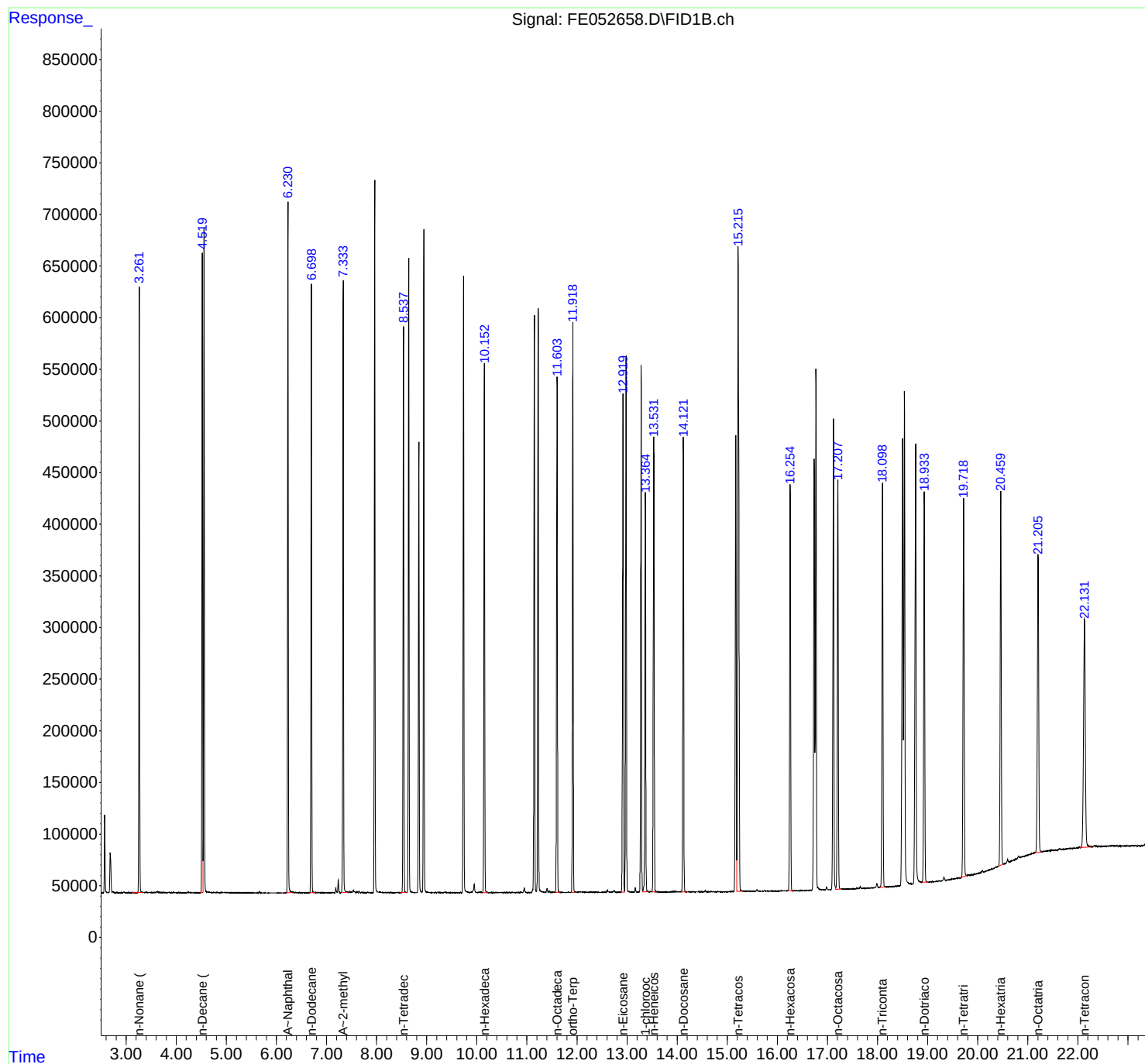
(m)=manual int.

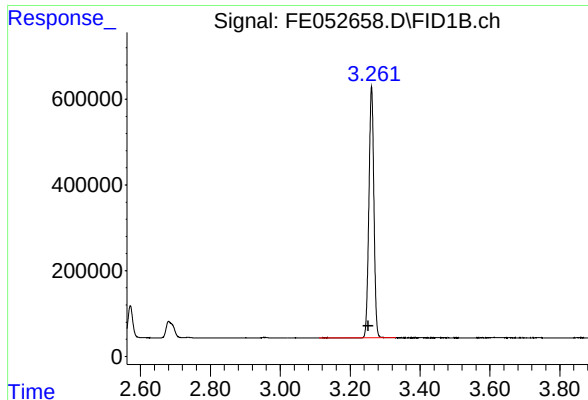
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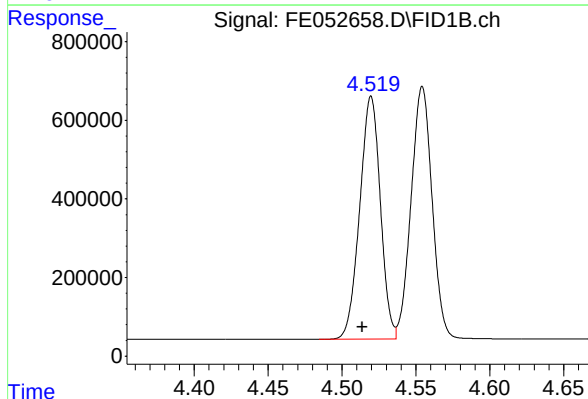




#1 n-Nonane (C9)

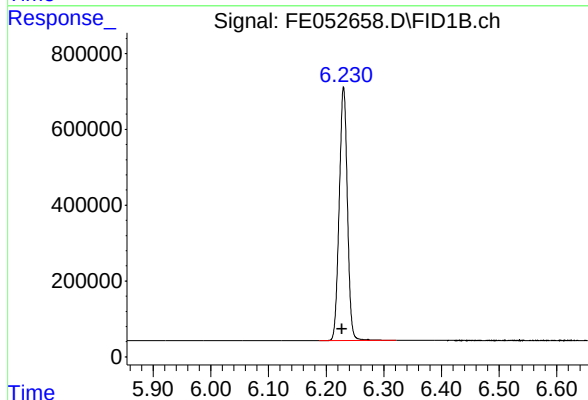
R.T.: 3.261 min
Delta R.T.: 0.009 min
Response: 5801563
Conc: 37.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167013BS



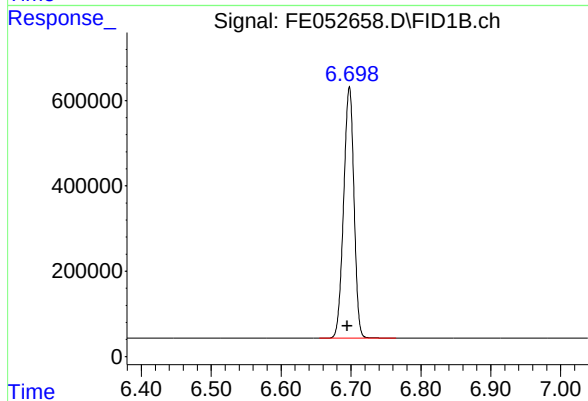
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 6010110
Conc: 38.26 ug/ml



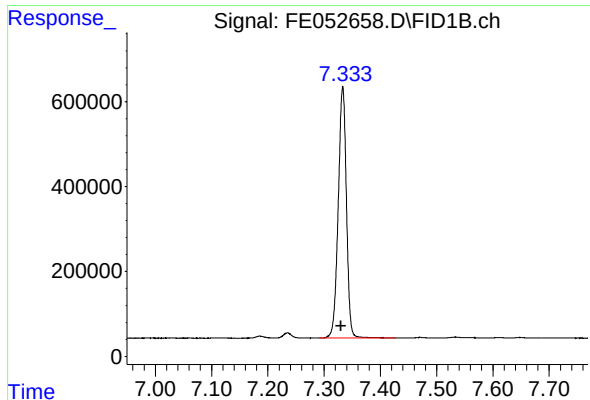
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 6589387
Conc: 38.85 ug/ml



#4 n-Dodecane (C12)

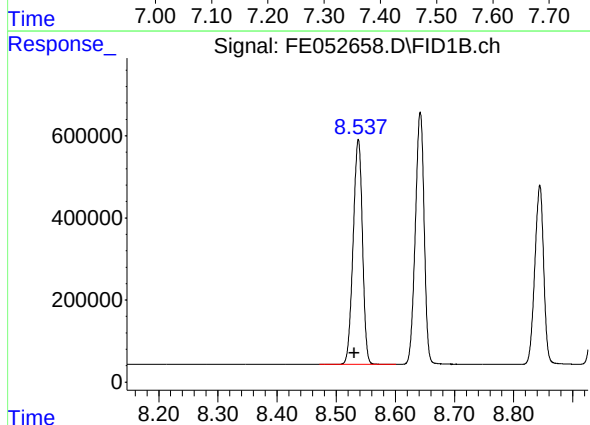
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 6048127
Conc: 38.84 ug/ml



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

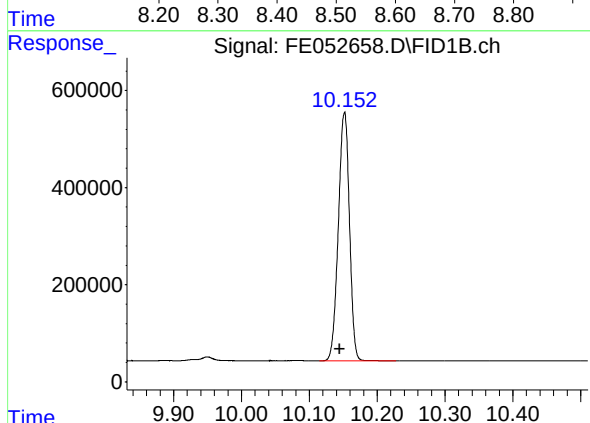
R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 5990742
Conc: 36.97 ug/ml

Instrument :
FID_E
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PB167013BS



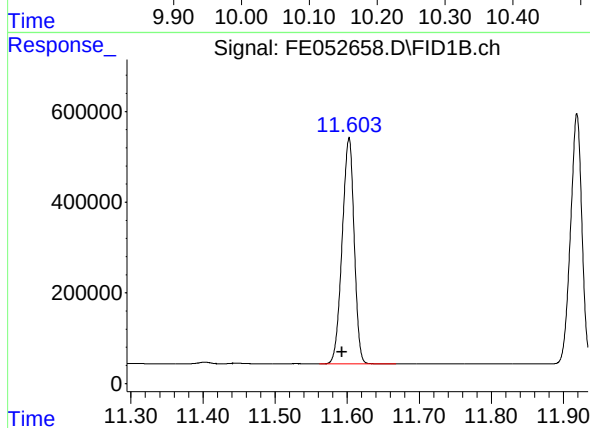
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: 0.006 min
Response: 5997315
Conc: 39.64 ug/ml



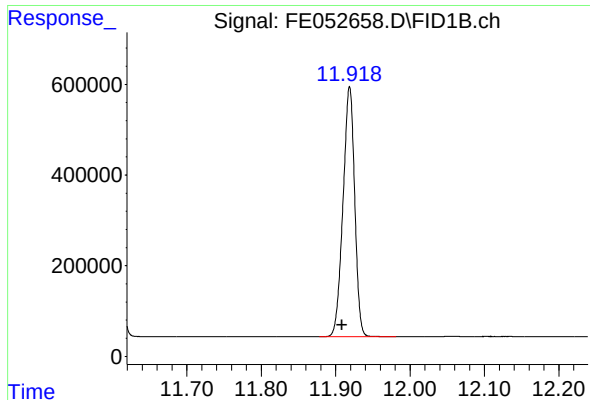
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: 0.007 min
Response: 5839609
Conc: 38.20 ug/ml



#8 n-Octadecane (C18)

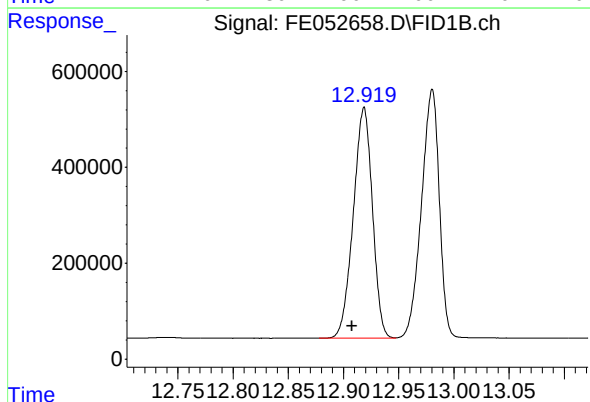
R.T.: 11.602 min
Delta R.T.: 0.009 min
Response: 5771349
Conc: 37.93 ug/ml



#9 ortho-Terphenyl (SURR)

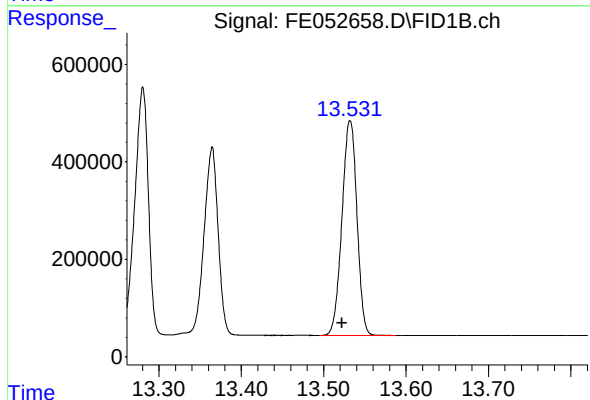
R.T.: 11.919 min
Delta R.T.: 0.010 min
Response: 6011252
Conc: 35.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167013BS



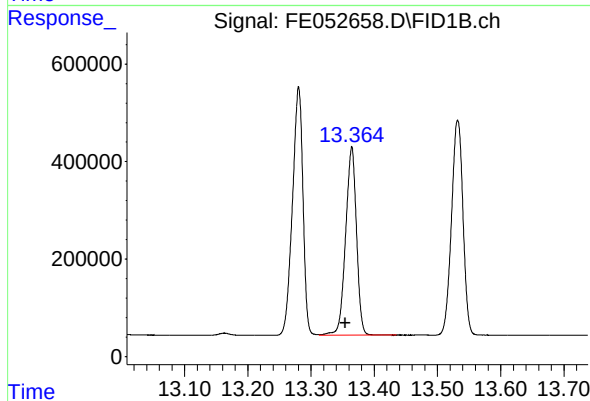
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: 0.011 min
Response: 5803576
Conc: 39.98 ug/ml



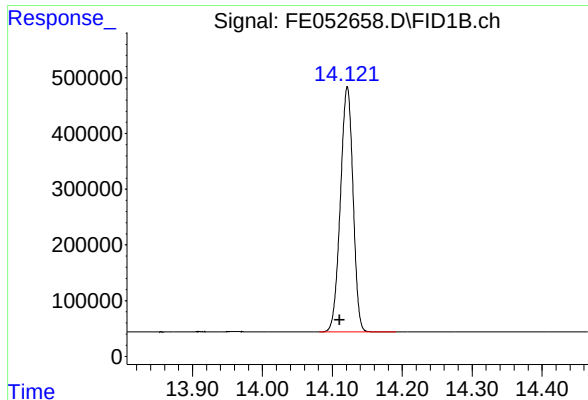
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.010 min
Response: 5558817
Conc: 39.06 ug/ml



#12 1-chlorooctadecane (SURR)

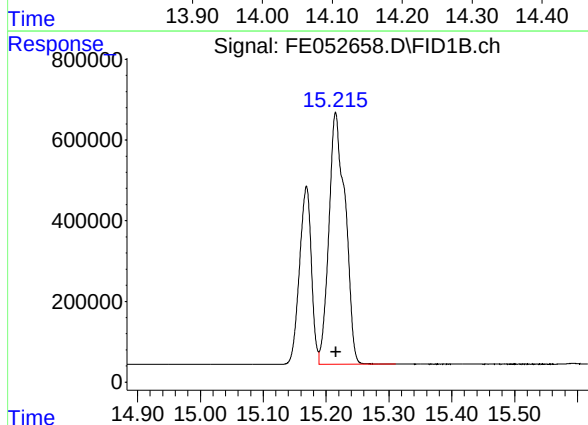
R.T.: 13.364 min
Delta R.T.: 0.010 min
Response: 4614553
Conc: 38.00 ug/ml



#13 n-Docosane (C22)

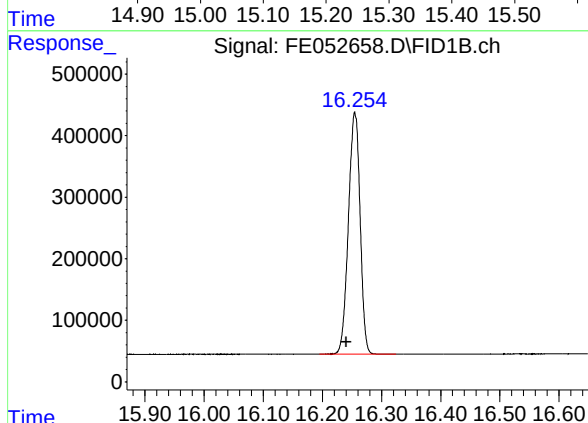
R.T.: 14.121 min
Delta R.T.: 0.011 min
Response: 5517137
Conc: 38.77 ug/ml

Instrument :
FID_E
ClientSampleId :
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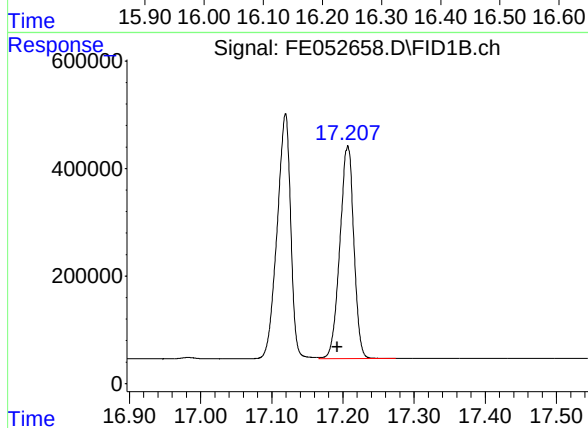
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: 0.000 min
Response: 11239381
Conc: 78.54 ug/ml



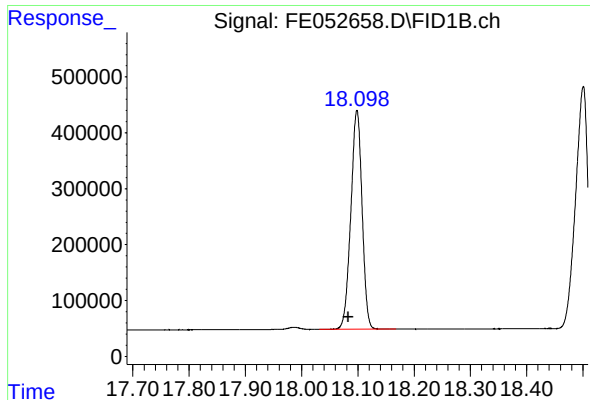
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.014 min
Response: 5391374
Conc: 37.92 ug/ml



#16 n-Octacosane (C28)

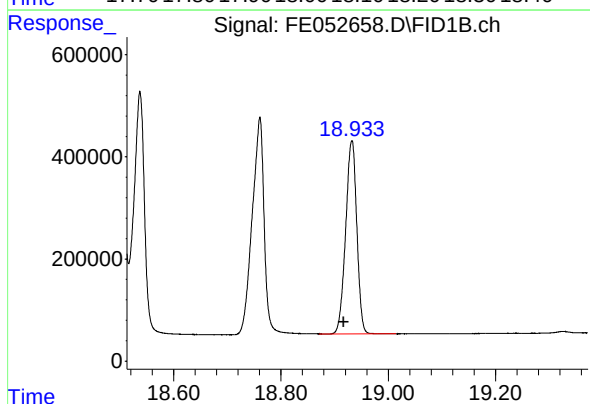
R.T.: 17.207 min
Delta R.T.: 0.015 min
Response: 5411867
Conc: 38.06 ug/ml



#17 n-Tricontane (C30)

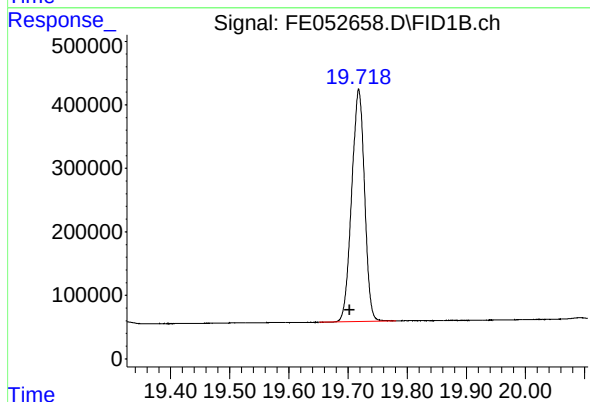
R.T.: 18.098 min
Delta R.T.: 0.016 min
Response: 5444359
Conc: 36.86 ug/ml

Instrument :
FID_E
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PB167013BS



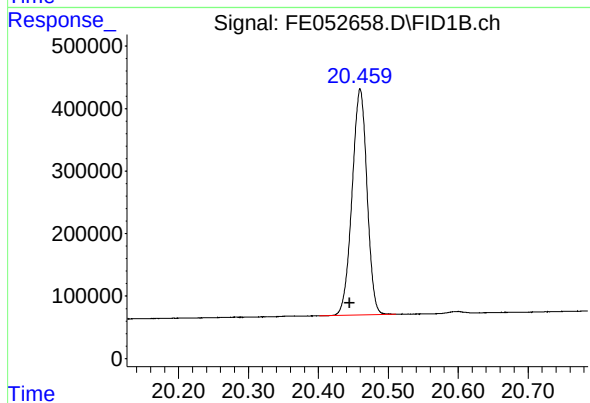
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.015 min
Response: 5456612
Conc: 37.59 ug/ml



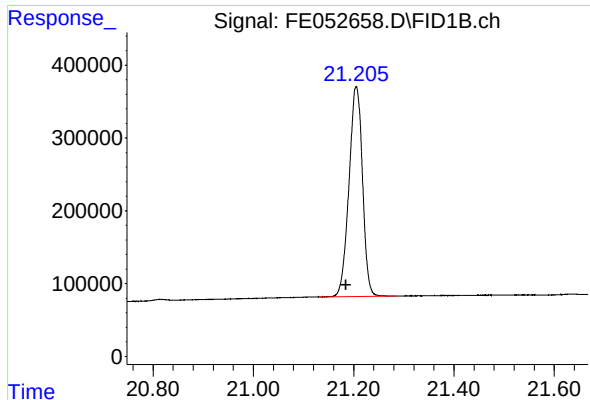
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.015 min
Response: 5536747
Conc: 41.08 ug/ml



#20 n-Hexatriacontane (C36)

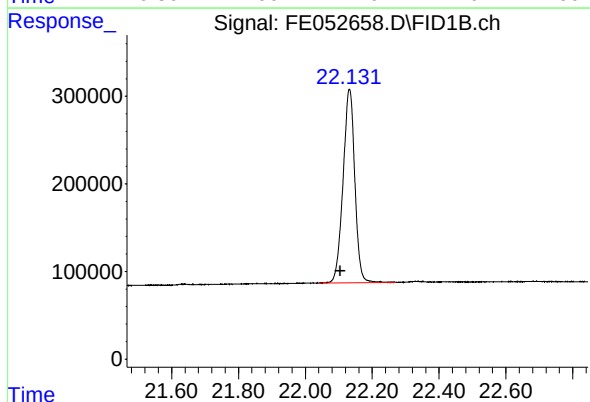
R.T.: 20.460 min
Delta R.T.: 0.015 min
Response: 5374791
Conc: 45.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: 0.020 min
Response: 5392253
Conc: 48.61 ug/ml

Instrument :
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PB167013BS



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.028 min
Response: 5381769
Conc: 49.78 ug/ml