

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052610.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 03:20
 Operator : YP\AJ
 Sample : Q1480-17MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3MS

Integration File: sample.E
 Quant Time: Mar 05 05:14:38 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	5478320	32.496 ug/ml
Spiked Amount 50.000		Recovery =	64.99%
12) S 1-chlorooctadecane (S...	13.363	4335721	35.707 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
Target Compounds			
1) T n-Nonane (C9)	3.255	3995298	25.768 ug/ml
2) T n-Decane (C10)	4.520	4183902	26.633 ug/ml
3) T A~Naphthalene (C11.7)	6.236	9213908	54.330 ug/ml
4) T n-Dodecane (C12)	6.700	5451806	35.015 ug/ml
5) T A~2-methylnaphthalene...	7.339	10525839	64.951 ug/ml
6) T n-Tetradecane (C14)	8.538	5027744	33.228 ug/ml
7) T n-Hexadecane (C16)	10.151	5076564	33.205 ug/ml
8) T n-Octadecane (C18)	11.601	5043580	33.151 ug/ml
10) T n-Eicosane (C20)	12.917	5107066	35.179 ug/ml
11) T n-Heneicosane (C21)	13.530	4900392	34.430 ug/ml
13) T n-Docosane (C22)	14.119	4839403	34.006 ug/ml
14) T n-Tetracosane (C24)	15.215	9740304	68.062 ug/ml
15) T n-Hexacosane (C26)	16.252	4719767	33.192 ug/ml
16) T n-Octacosane (C28)	17.205	4860948	34.185 ug/ml
17) T n-Tricontane (C30)	18.098	4937388	33.428 ug/ml
18) T n-Dotriacontane (C32)	18.932	4796296	33.037 ug/ml
19) T n-Tetratriacontane (C34)	19.718	4739843	35.167 ug/ml
20) T n-Hexatriacontane (C36)	20.460	4361298	36.704 ug/ml
21) T n-Octatriacontane (C38)	21.205	4124355	37.178 ug/ml
22) T n-Tetracontane (C40)	22.132	4607101	42.613 ug/ml

(f)=RT Delta > 1/2 Window

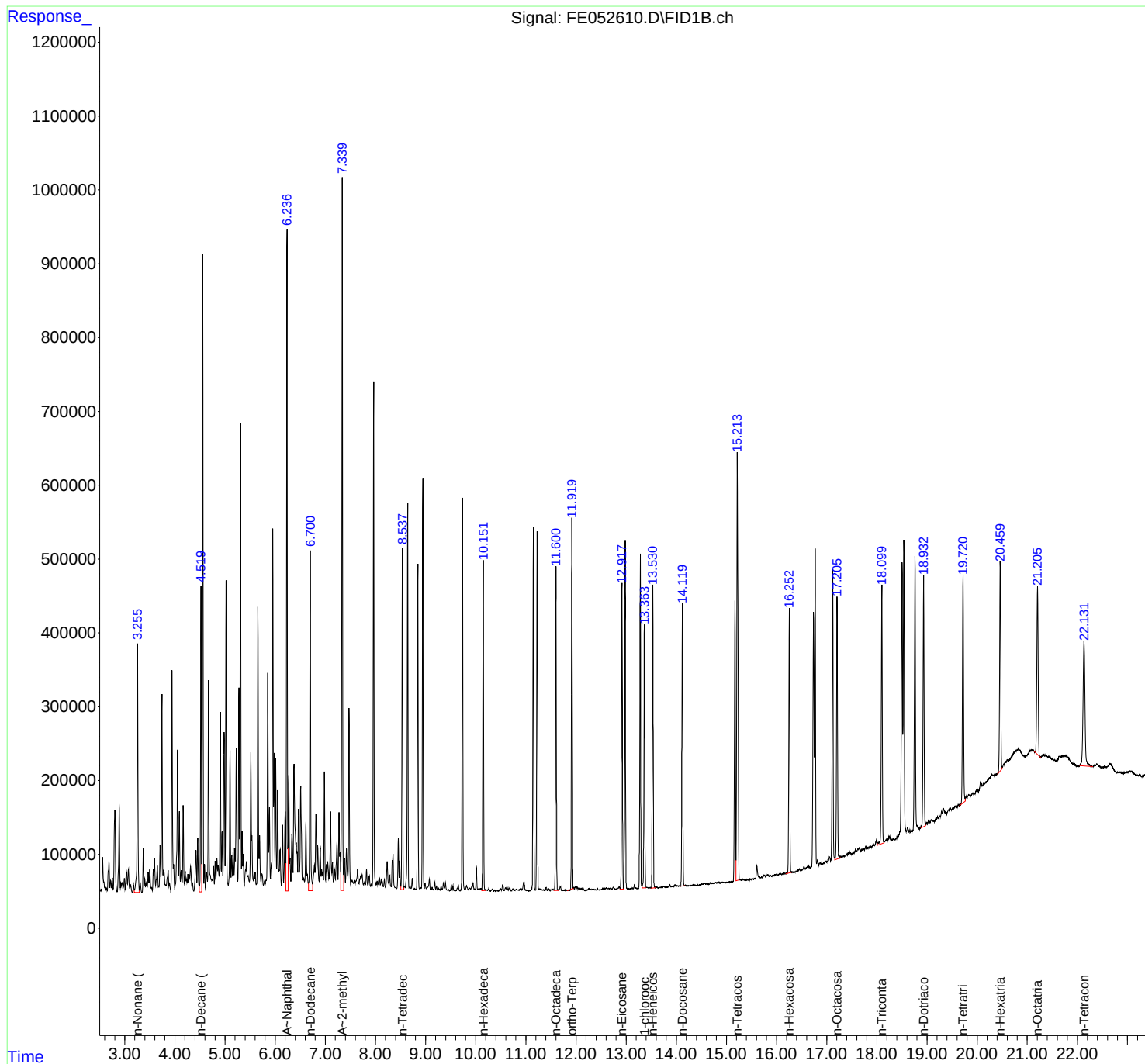
(m)=manual int.

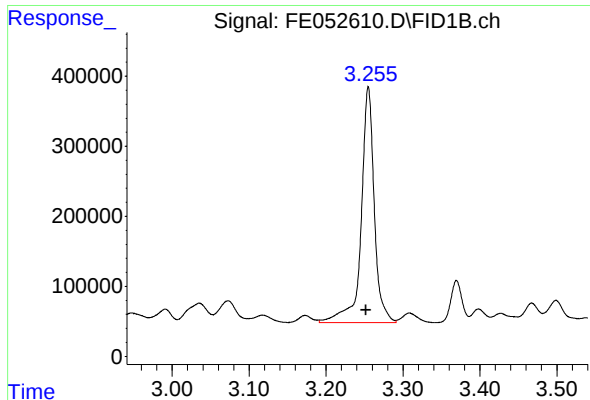
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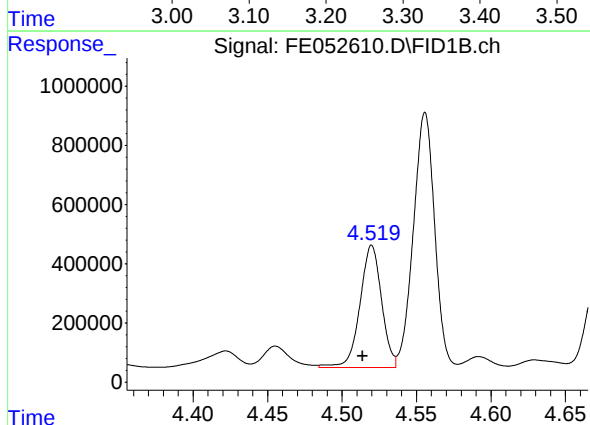




#1 n-Nonane (C9)

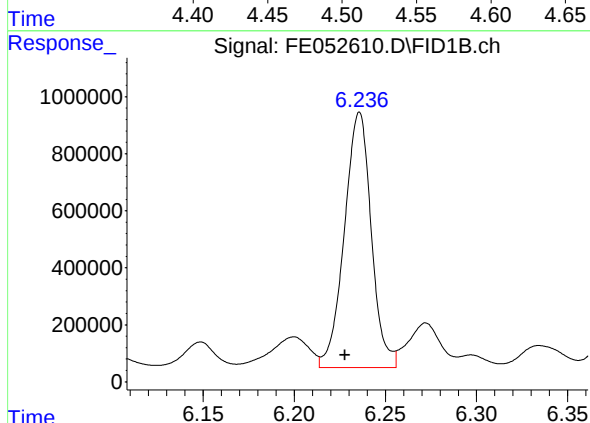
R.T.: 3.255 min
Delta R.T.: 0.003 min
Response: 3995298
Conc: 25.77 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



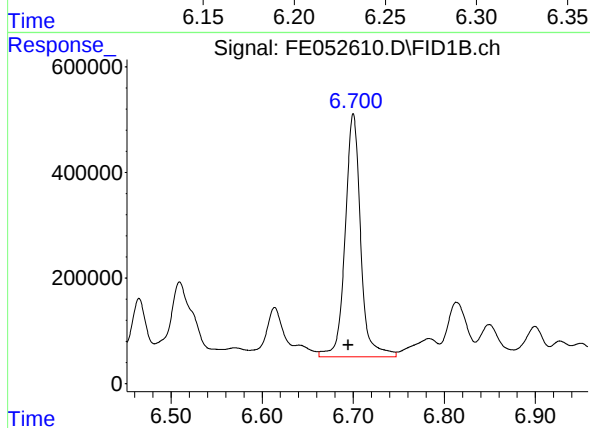
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 4183902
Conc: 26.63 ug/ml



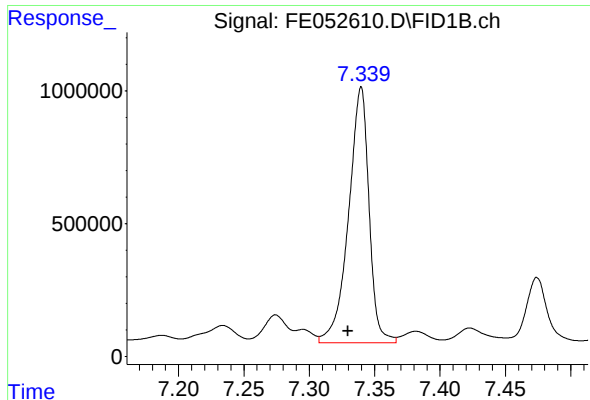
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 9213908
Conc: 54.33 ug/ml



#4 n-Dodecane (C12)

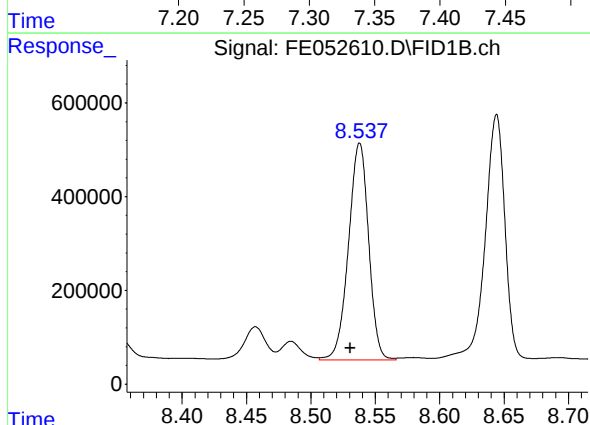
R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 5451806
Conc: 35.01 ug/ml



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

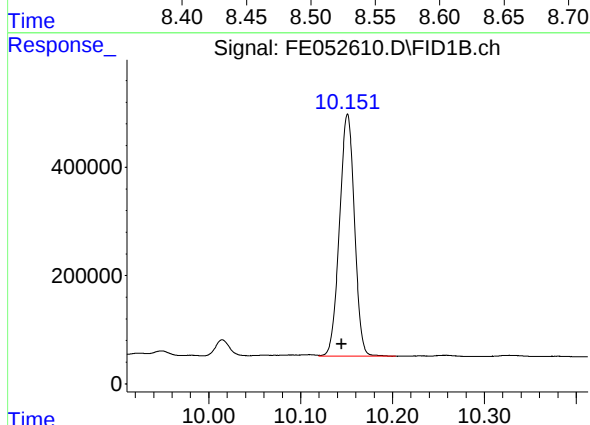
R.T.: 7.339 min
Delta R.T.: 0.010 min
Response: 10525839
Conc: 64.95 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



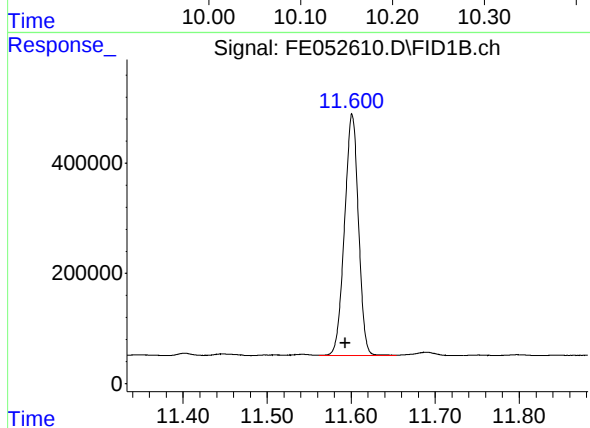
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: 0.007 min
Response: 5027744
Conc: 33.23 ug/ml



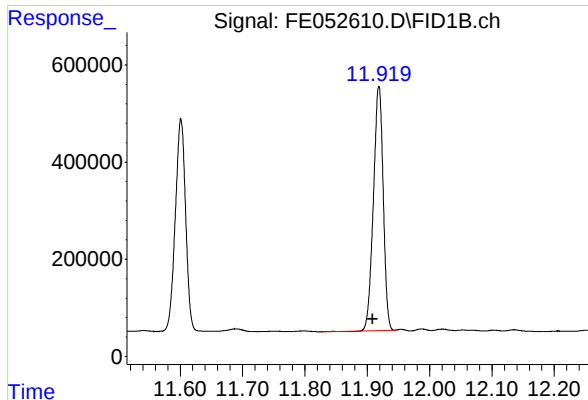
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: 0.006 min
Response: 5076564
Conc: 33.20 ug/ml



#8 n-Octadecane (C18)

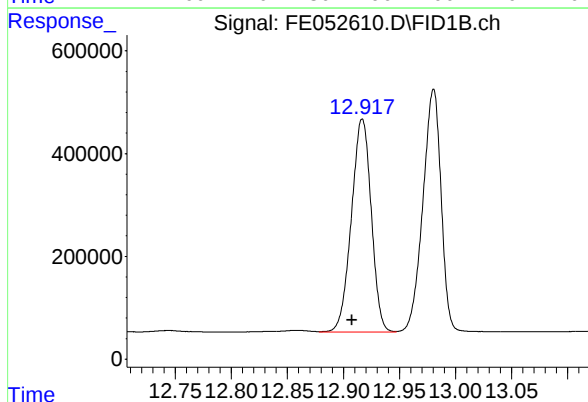
R.T.: 11.601 min
Delta R.T.: 0.008 min
Response: 5043580
Conc: 33.15 ug/ml



#9 ortho-Terphenyl (SURR)

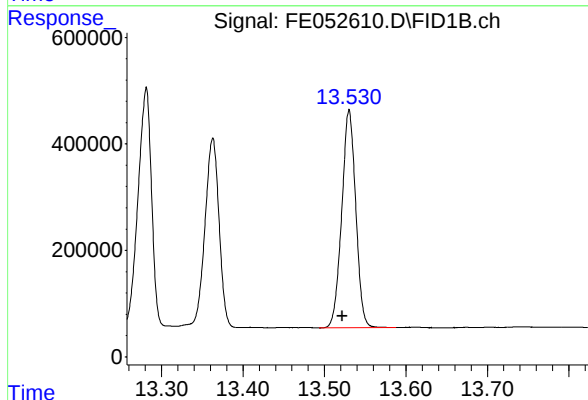
R.T.: 11.919 min
Delta R.T.: 0.010 min
Response: 5478320
Conc: 32.50 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



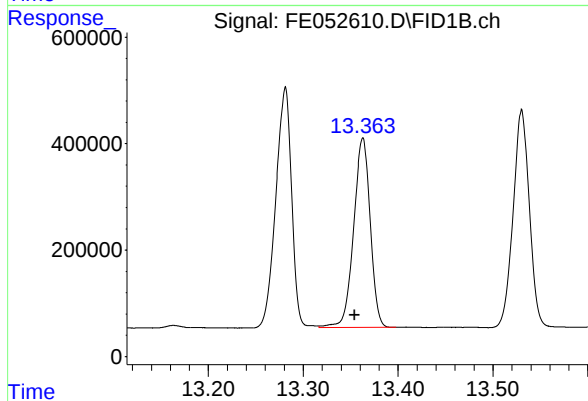
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.009 min
Response: 5107066
Conc: 35.18 ug/ml



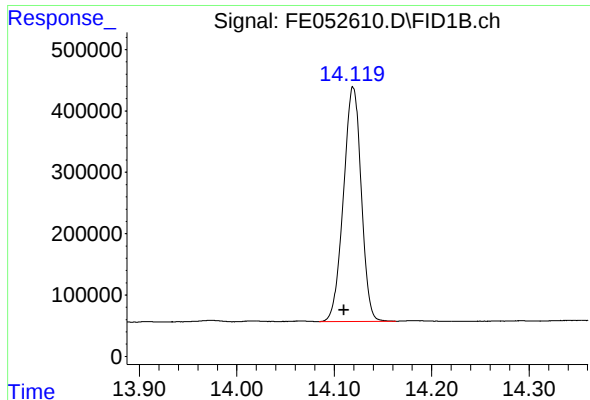
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: 0.008 min
Response: 4900392
Conc: 34.43 ug/ml



#12 1-chlorooctadecane (SURR)

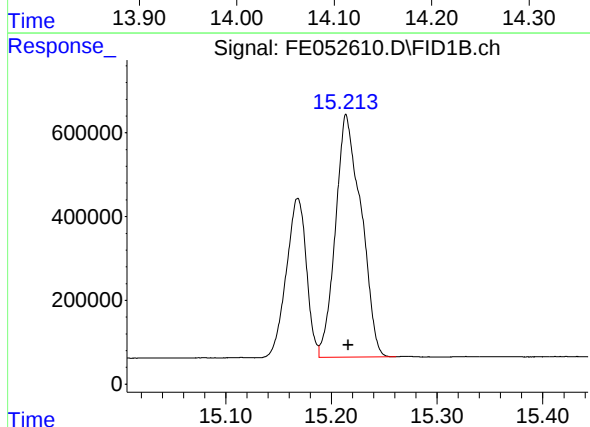
R.T.: 13.363 min
Delta R.T.: 0.009 min
Response: 4335721
Conc: 35.71 ug/ml



#13 n-Docosane (C22)

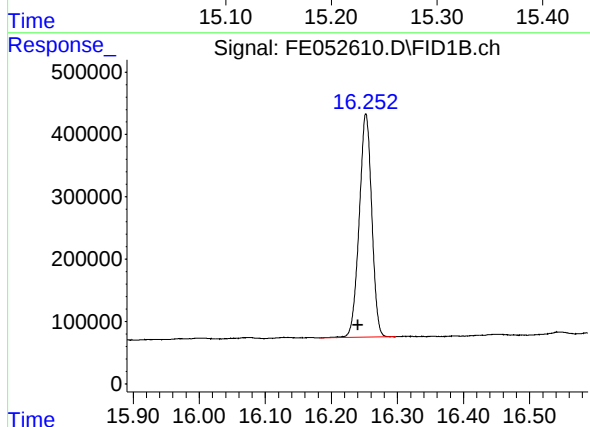
R.T.: 14.119 min
Delta R.T.: 0.009 min
Response: 4839403
Conc: 34.01 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



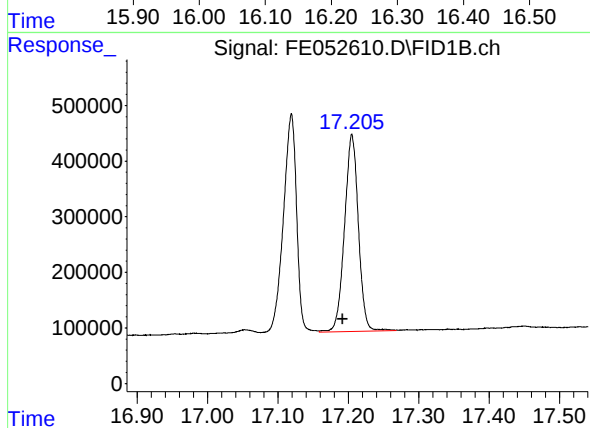
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.002 min
Response: 9740304
Conc: 68.06 ug/ml



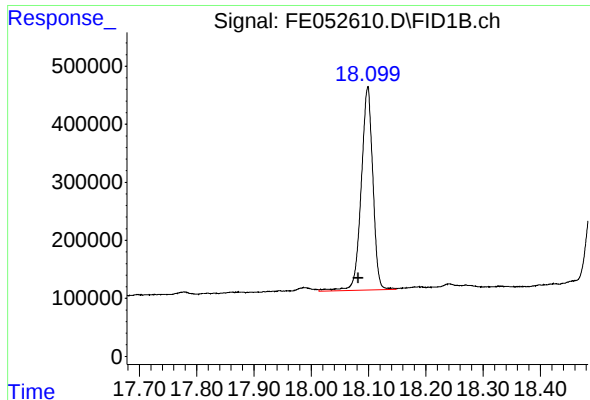
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: 0.012 min
Response: 4719767
Conc: 33.19 ug/ml



#16 n-Octacosane (C28)

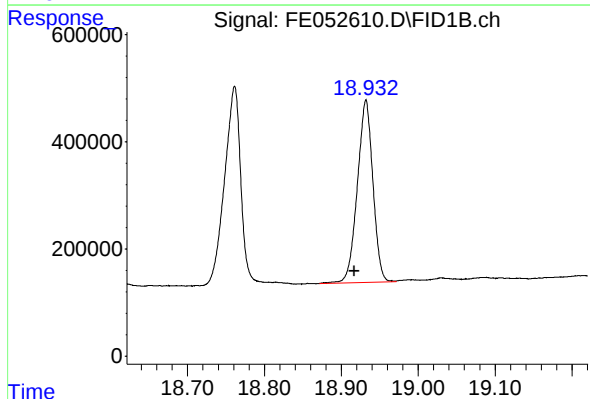
R.T.: 17.205 min
Delta R.T.: 0.013 min
Response: 4860948
Conc: 34.19 ug/ml



#17 n-Tricontane (C30)

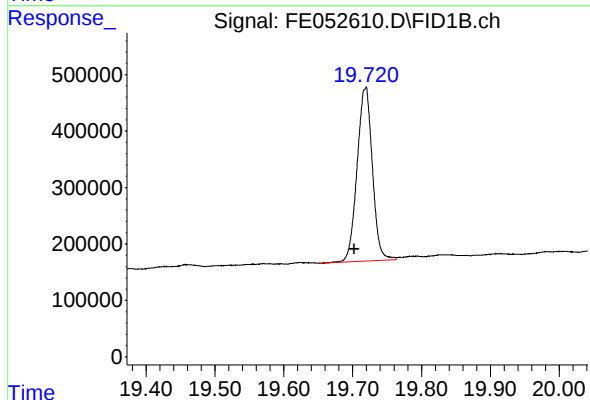
R.T.: 18.098 min
Delta R.T.: 0.016 min
Response: 4937388
Conc: 33.43 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



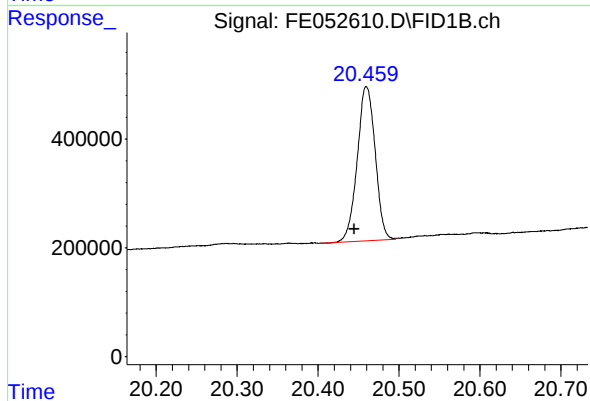
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.015 min
Response: 4796296
Conc: 33.04 ug/ml



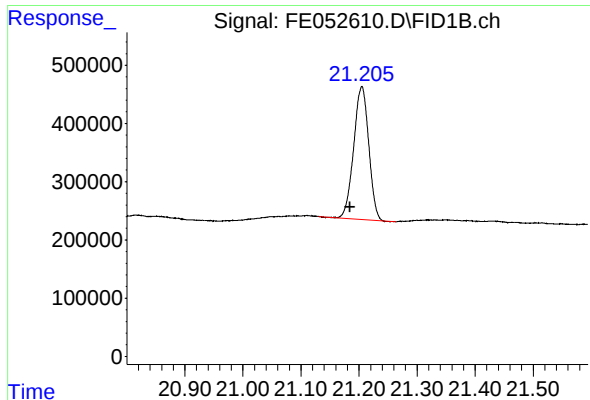
#19 n-Tetatriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.016 min
Response: 4739843
Conc: 35.17 ug/ml



#20 n-Hexatriacontane (C36)

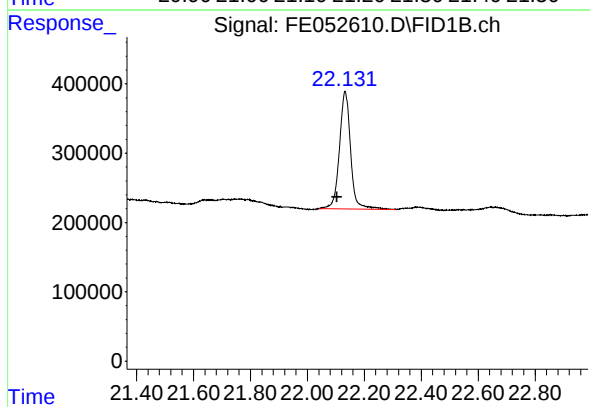
R.T.: 20.460 min
Delta R.T.: 0.015 min
Response: 4361298
Conc: 36.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.205 min
Delta R.T.: 0.020 min
Response: 4124355
Conc: 37.18 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MS



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: 0.028 min
Response: 4607101
Conc: 42.61 ug/ml