

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052911.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2025 14:48
 Operator : YP\AJ
 Sample : PB167255BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167255BSD

Integration File: autoint1.e
 Quant Time: Mar 22 00:12:08 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)	11.905	6122276	36.315 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
12) S 1-chlorooctadecane (S...	13.348	4710989	38.797 ug/ml
Spiked Amount 50.000		Recovery =	77.59%
Target Compounds			
1) T n-Nonane (C9)	3.263	8846944	57.059 ug/ml
2) T n-Decane (C10)	4.517	9335831	59.428 ug/ml
3) T A~Naphthalene (C11.7)	6.223	10239612	60.378 ug/ml
4) T n-Dodecane (C12)	6.690	9466891	60.802 ug/ml
5) T A~2-methylnaphthalene...	7.325	9282637	57.280 ug/ml
6) T n-Tetradecane (C14)	8.528	9424307	62.285 ug/ml
7) T n-Hexadecane (C16)	10.141	9149271	59.843 ug/ml
8) T n-Octadecane (C18)	11.590	8984252	59.052 ug/ml
10) T n-Eicosane (C20)	12.905	8941237	61.590 ug/ml
11) T n-Heneicosane (C21)	13.519	8511134	59.799 ug/ml
13) T n-Docosane (C22)	14.107	8404063	59.055 ug/ml
14) T n-Tetracosane (C24)	15.205	17000988	118.798 ug/ml
15) T n-Hexacosane (C26)	16.239	8104004	56.993 ug/ml
16) T n-Octacosane (C28)	17.189	8146444	57.291 ug/ml
17) T n-Tricontane (C30)	18.082	8131941	55.057 ug/ml
18) T n-Dotriacontane (C32)	18.913	8132602	56.018 ug/ml
19) T n-Tetratriacontane (C34)	19.698	8353190	61.977 ug/ml
20) T n-Hexatriacontane (C36)	20.441	8124552	68.375 ug/ml
21) T n-Octatriacontane (C38)	21.184	8257406	74.434 ug/ml
22) T n-Tetracontane (C40)	22.104	8285814	76.638 ug/ml

(f)=RT Delta > 1/2 Window

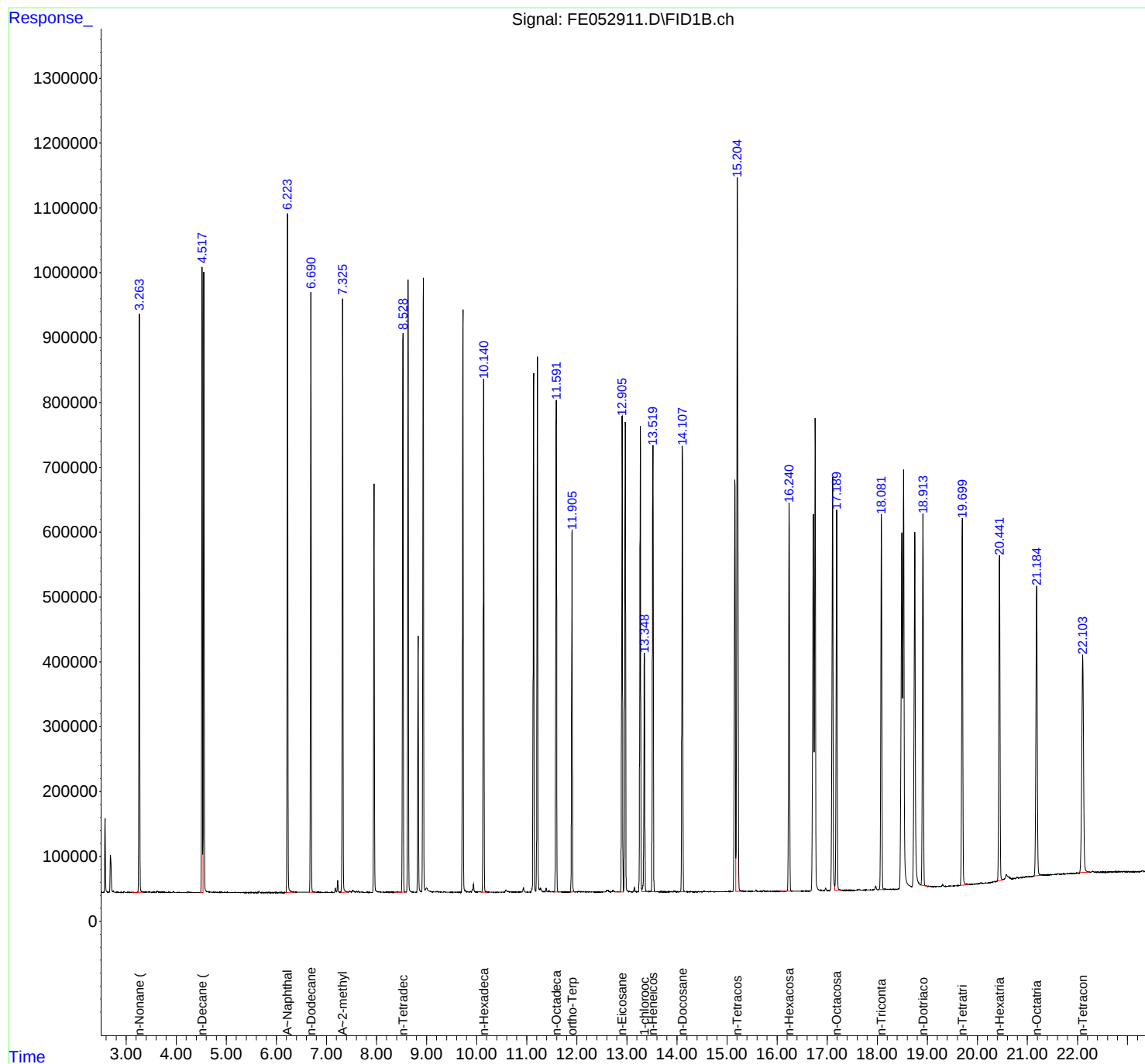
(m)=manual int.

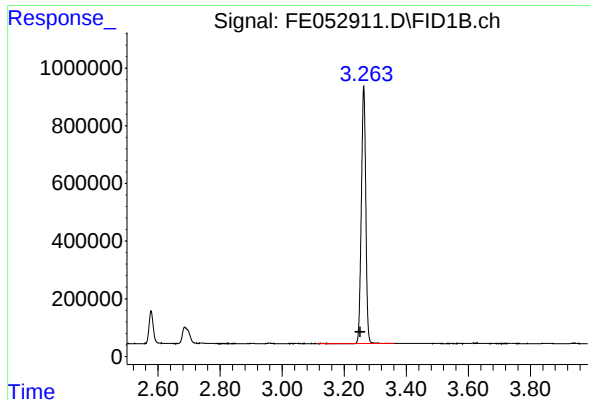
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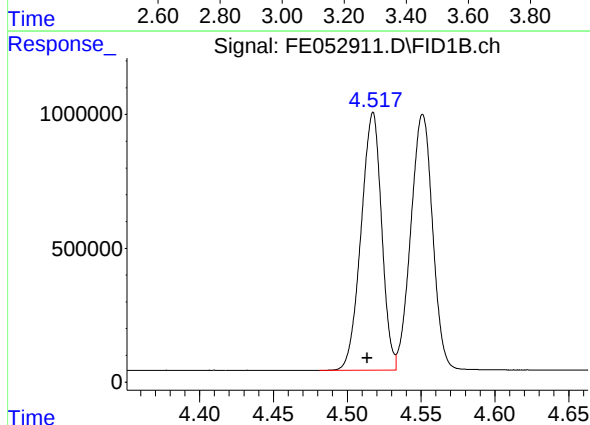




#1 n-Nonane (C9)

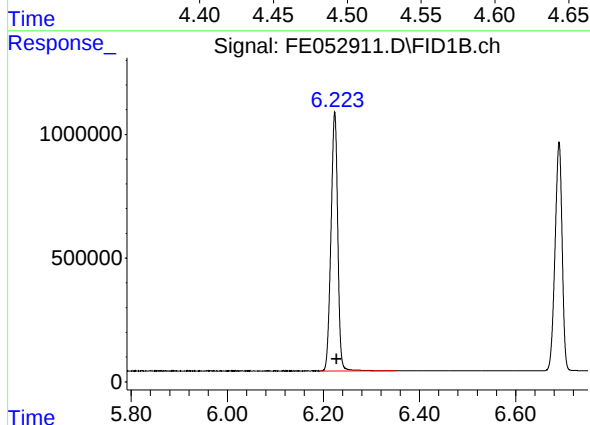
R.T.: 3.263 min
Delta R.T.: 0.011 min
Response: 8846944
Conc: 57.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BSD



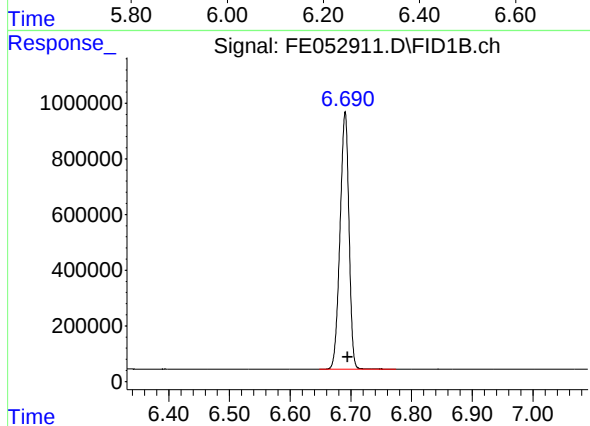
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.003 min
Response: 9335831
Conc: 59.43 ug/ml



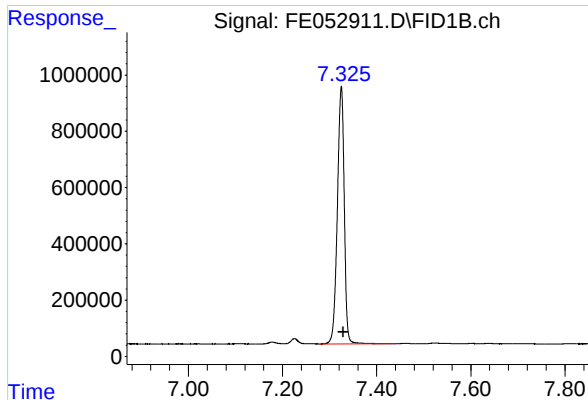
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 10239612
Conc: 60.38 ug/ml



#4 n-Dodecane (C12)

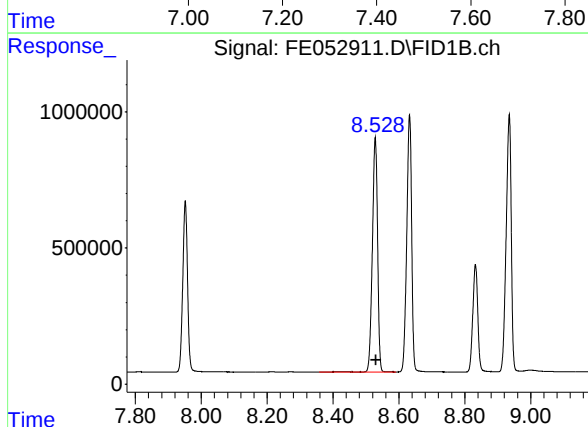
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 9466891
Conc: 60.80 ug/ml



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

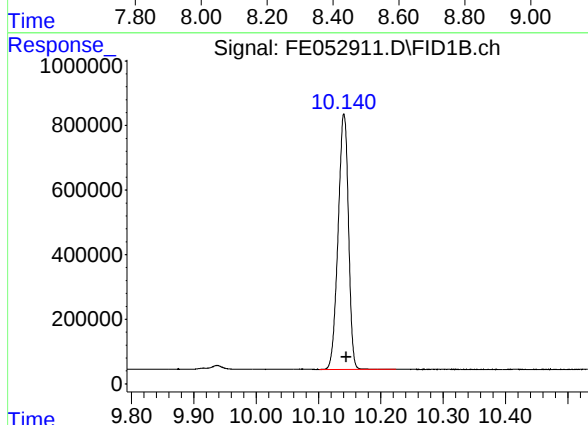
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 9282637
Conc: 57.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BSD



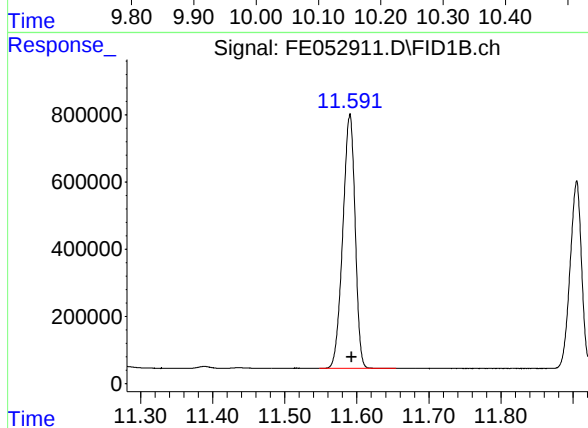
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 9424307
Conc: 62.28 ug/ml



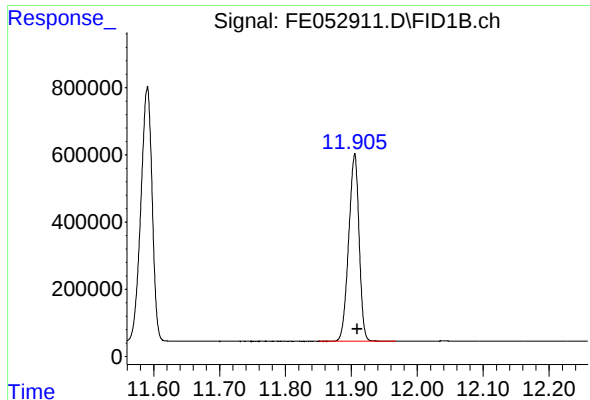
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 9149271
Conc: 59.84 ug/ml



#8 n-Octadecane (C18)

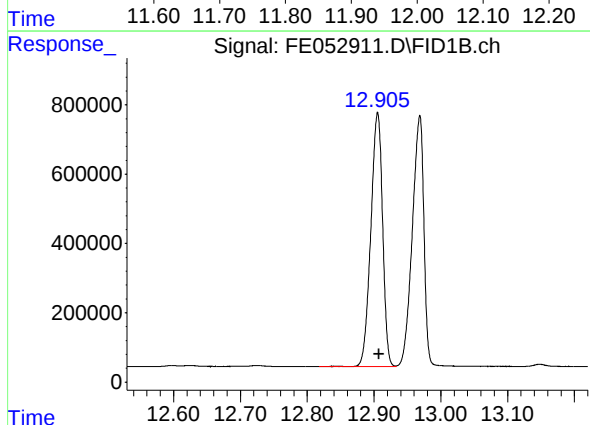
R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 8984252
Conc: 59.05 ug/ml



#9 ortho-Terphenyl (SURR)

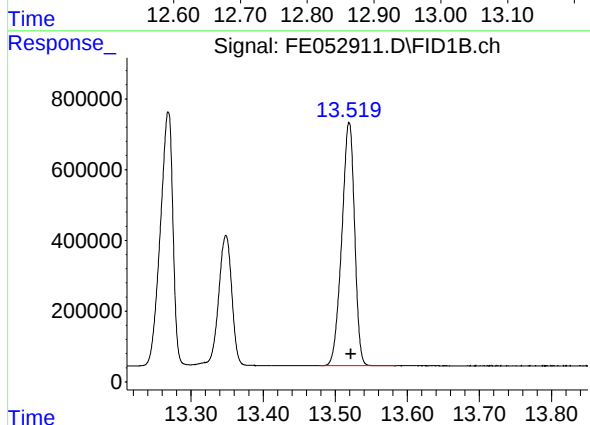
R.T.: 11.905 min
Delta R.T.: -0.004 min
Response: 6122276
Conc: 36.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BSD



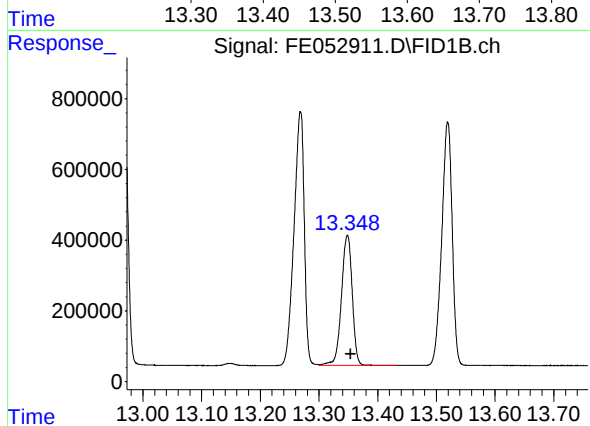
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.002 min
Response: 8941237
Conc: 61.59 ug/ml



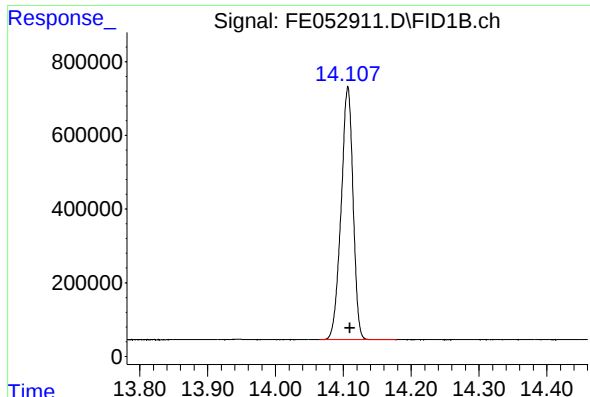
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.003 min
Response: 8511134
Conc: 59.80 ug/ml



#12 1-chlorooctadecane (SURR)

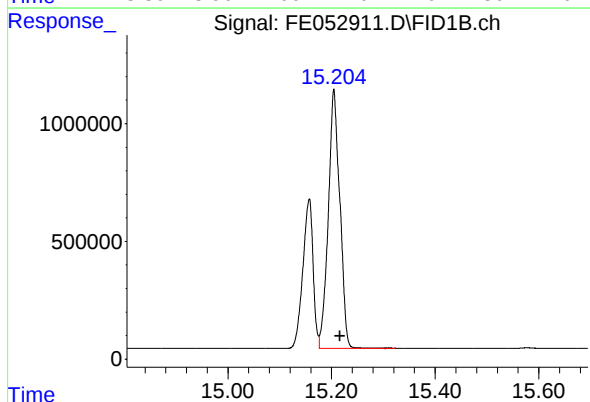
R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4710989
Conc: 38.80 ug/ml



#13 n-Docosane (C22)

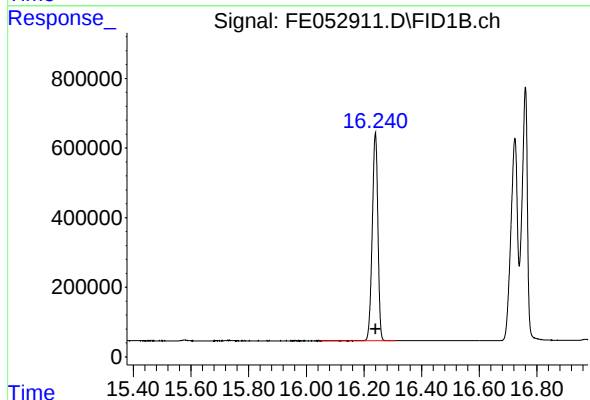
R.T.: 14.107 min
Delta R.T.: -0.004 min
Response: 8404063
Conc: 59.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BSD



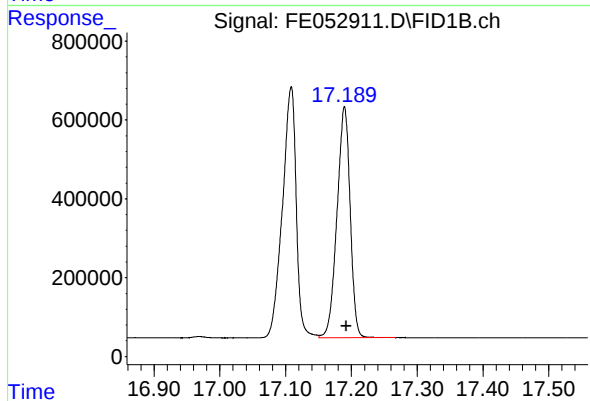
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.011 min
Response: 17000988
Conc: 118.80 ug/ml



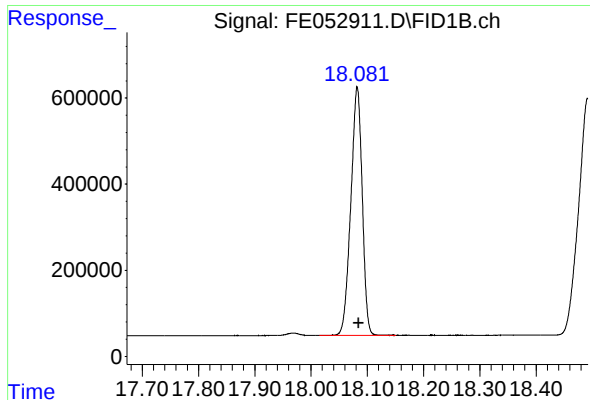
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.001 min
Response: 8104004
Conc: 56.99 ug/ml



#16 n-Octacosane (C28)

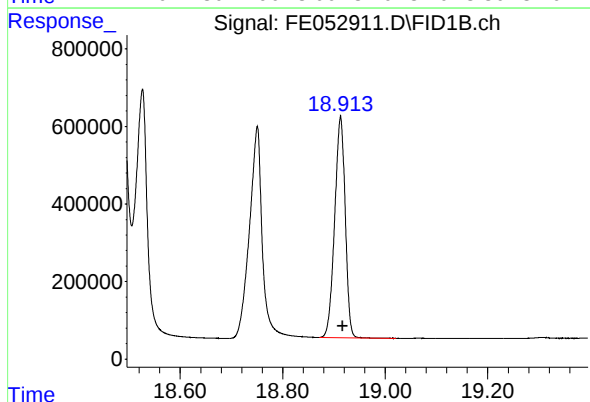
R.T.: 17.189 min
Delta R.T.: -0.003 min
Response: 8146444
Conc: 57.29 ug/ml



#17 n-Tricontane (C30)

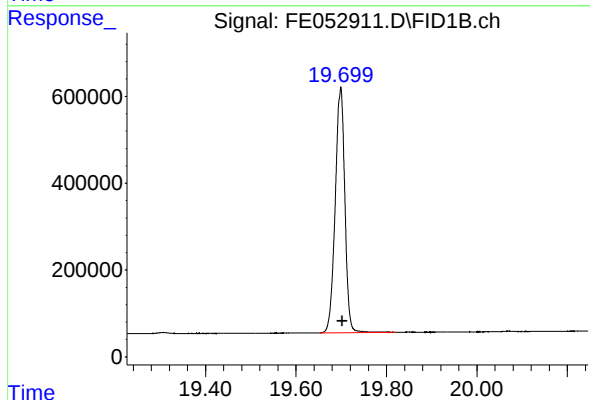
R.T.: 18.082 min
Delta R.T.: -0.003 min
Response: 8131941
Conc: 55.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BSD



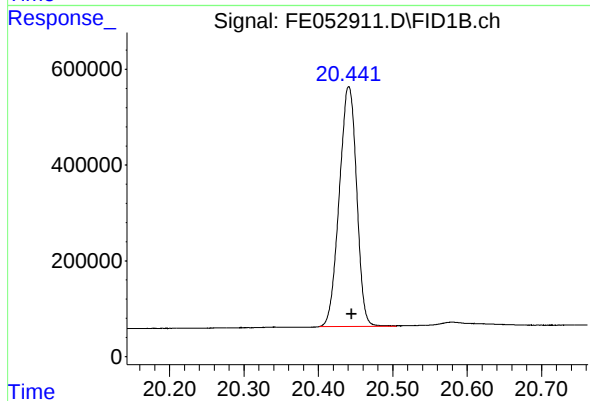
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.004 min
Response: 8132602
Conc: 56.02 ug/ml



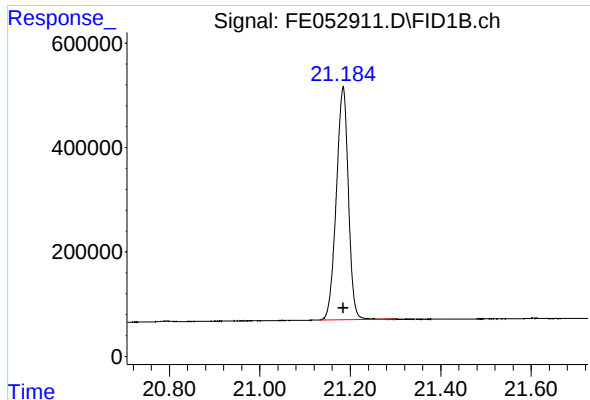
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 8353190
Conc: 61.98 ug/ml



#20 n-Hexatriacontane (C36)

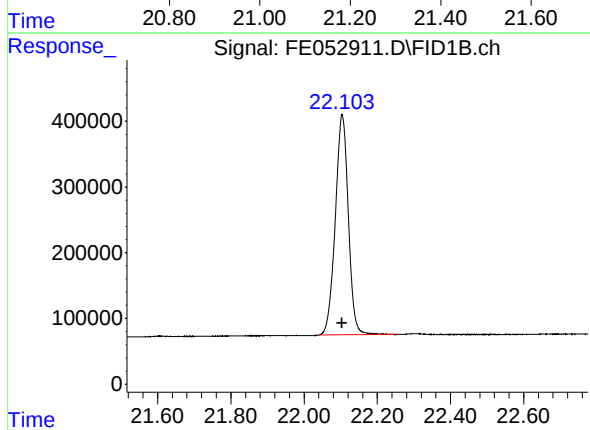
R.T.: 20.441 min
Delta R.T.: -0.004 min
Response: 8124552
Conc: 68.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 8257406
Conc: 74.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB167255BSD



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: 0.000 min
Response: 8285814
Conc: 76.64 ug/ml