

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102324AL\
 Data File : FE050790.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2024 14:18
 Operator : YP\AJ
 Sample : PB164337BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB164337BSD

Integration File: autoint1.e
 Quant Time: Oct 24 02:30:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.863	7060263	44.783 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
12) S 1-chlorooctadecane (S...	13.296	5934149	50.165 ug/ml
Spiked Amount 50.000		Recovery =	100.33%
Target Compounds			
1) T n-Nonane (C9)	3.262	7435488	52.626 ug/ml
2) T n-Decane (C10)	4.507	7936933	55.319 ug/ml
3) T A~Naphthalene (C11.7)	6.212	8707675	60.897 ug/ml
4) T n-Dodecane (C12)	6.669	8294533	57.627 ug/ml
5) T A~2-methylnaphthalene...	7.307	8105143	61.180 ug/ml
6) T n-Tetradecane (C14)	8.497	8440005	58.993 ug/ml
7) T n-Hexadecane (C16)	10.101	8374456	56.903 ug/ml
8) T n-Octadecane (C18)	11.543	8412758	56.322 ug/ml
10) T n-Eicosane (C20)	12.851	8332174	58.104 ug/ml
11) T n-Heneicosane (C21)	13.462	8019745	57.107 ug/ml
13) T n-Docosane (C22)	14.047	7924798	56.487 ug/ml
14) T n-Tetracosane (C24)	15.149	16032809	113.485 ug/ml
15) T n-Hexacosane (C26)	16.170	7827404	55.625 ug/ml
16) T n-Octacosane (C28)	17.117	9026131	61.683 ug/ml
17) T n-Tricontane (C30)	18.005	8186604	51.487 ug/ml
18) T n-Dotriacontane (C32)	18.836	8300350	51.201 ug/ml
19) T n-Tetratriacontane (C34)	19.620	8799339	59.904 ug/ml
20) T n-Hexatriacontane (C36)	20.359	8846331	69.758 ug/ml
21) T n-Octatriacontane (C38)	21.085	9252131	74.827 ug/ml
22) T n-Tetracontane (C40)	21.973	9027983	81.077 ug/ml

(f)=RT Delta > 1/2 Window

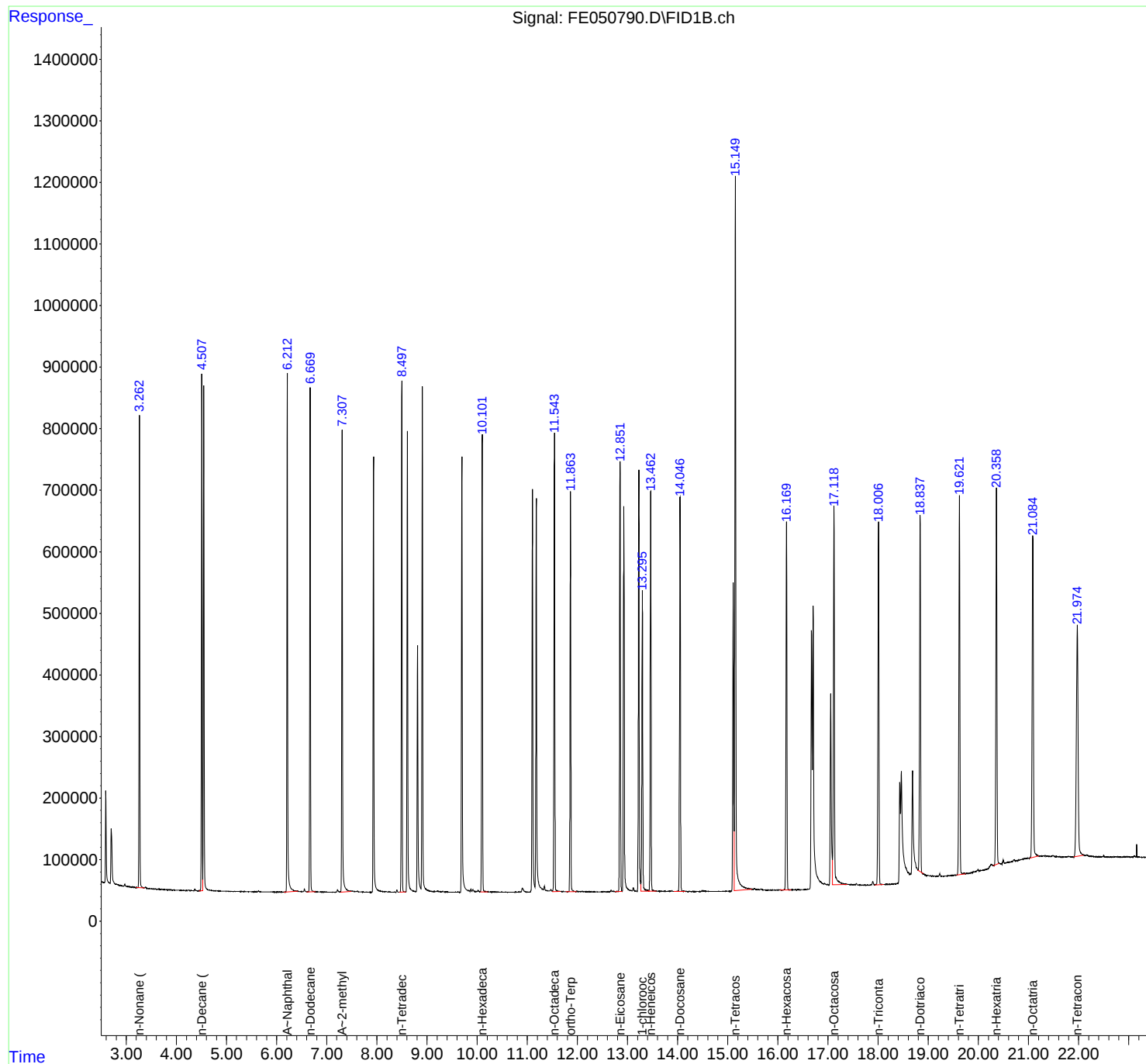
(m)=manual int.

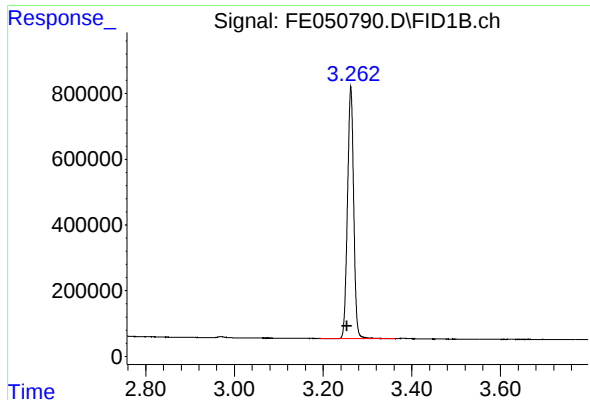
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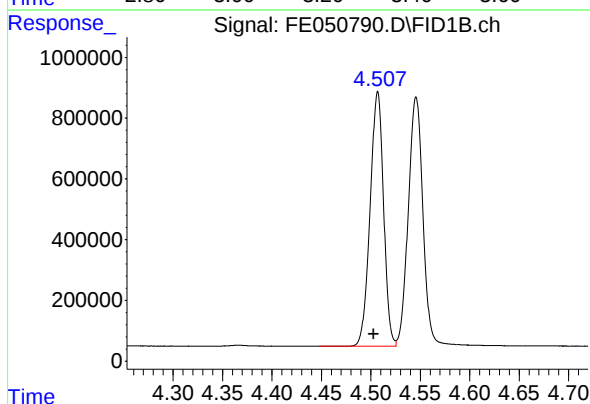




#1 n-Nonane (C9)

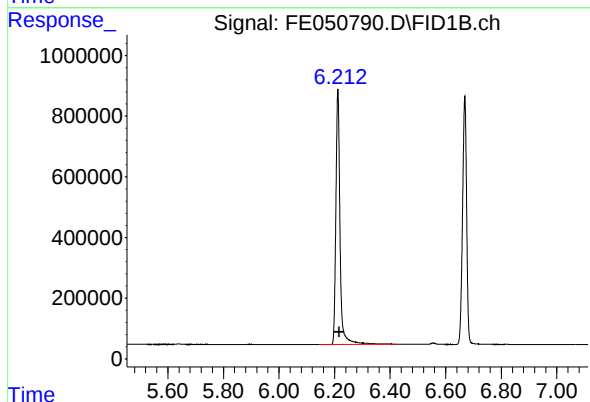
R.T.: 3.262 min
Delta R.T.: 0.008 min
Response: 7435488
Conc: 52.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164337BSD



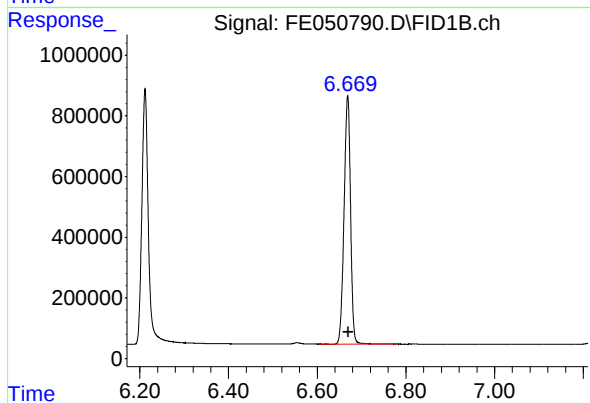
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 7936933
Conc: 55.32 ug/ml



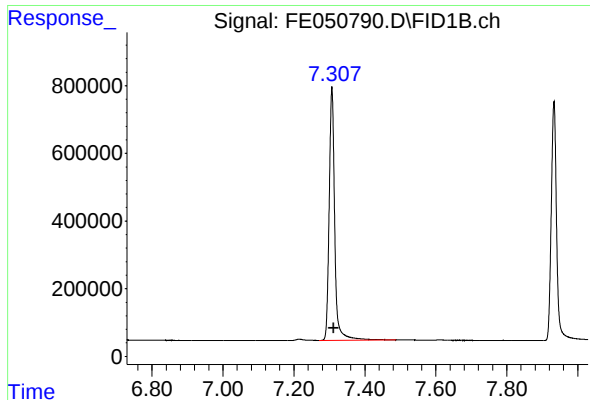
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 8707675
Conc: 60.90 ug/ml



#4 n-Dodecane (C12)

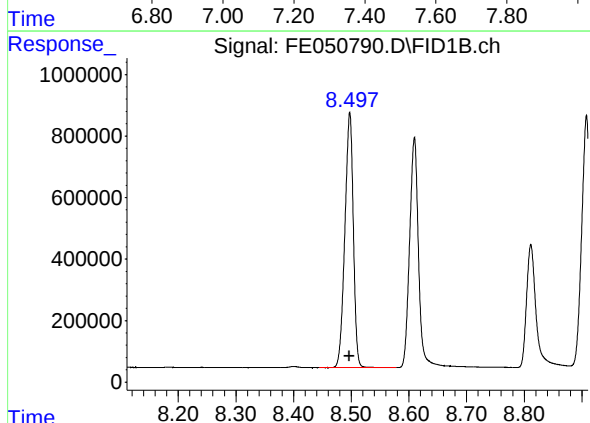
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 8294533
Conc: 57.63 ug/ml



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

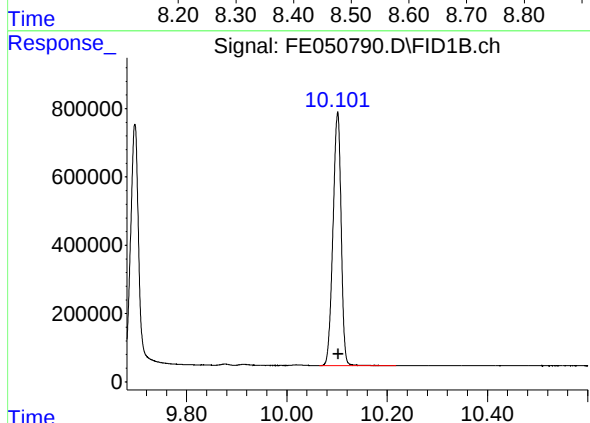
R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 8105143
Conc: 61.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164337BSD



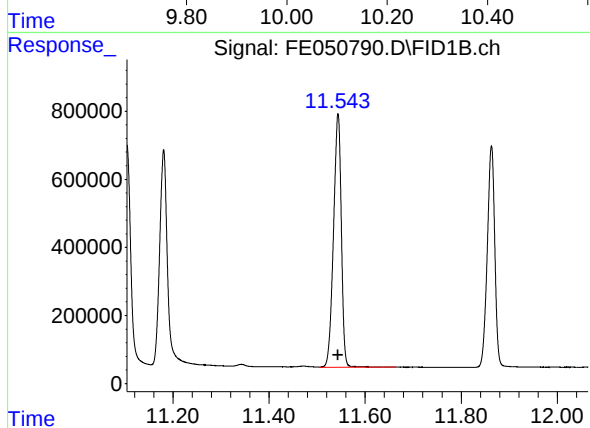
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 8440005
Conc: 58.99 ug/ml



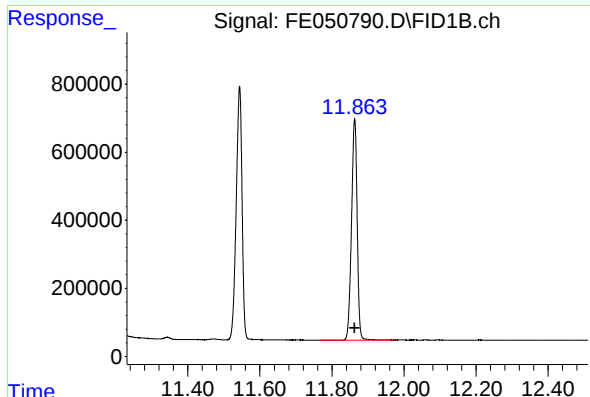
#7 n-Hexadecane (C16)

R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 8374456
Conc: 56.90 ug/ml



#8 n-Octadecane (C18)

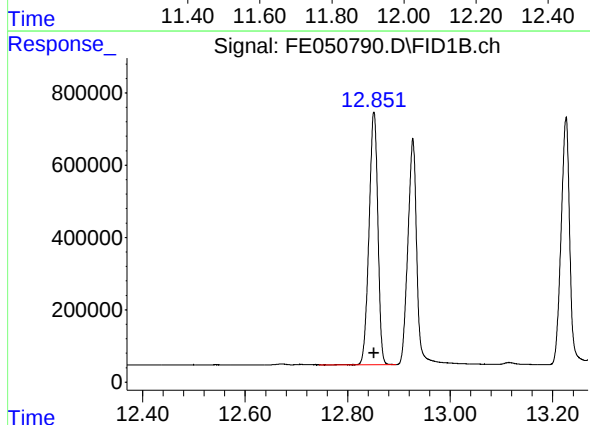
R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 8412758
Conc: 56.32 ug/ml



#9 ortho-Terphenyl (SURR)

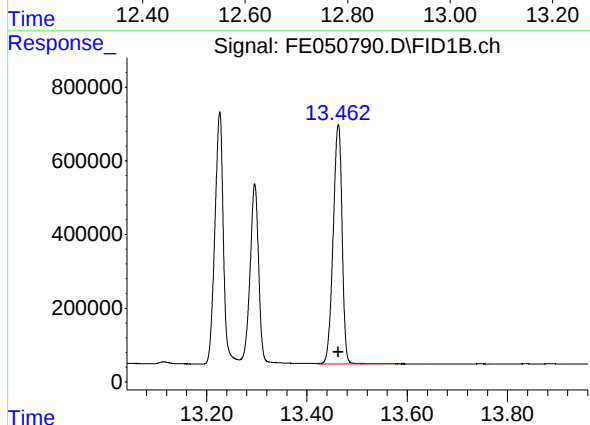
R.T.: 11.863 min
Delta R.T.: 0.000 min
Response: 7060263
Conc: 44.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164337BSD



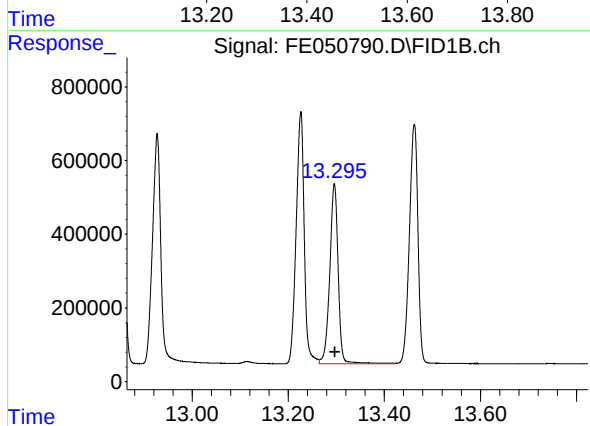
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 8332174
Conc: 58.10 ug/ml



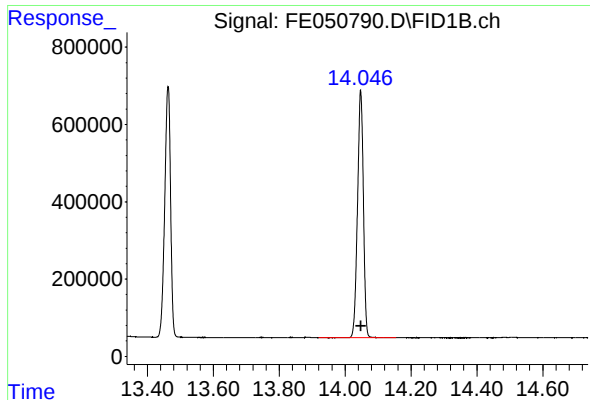
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: 0.000 min
Response: 8019745
Conc: 57.11 ug/ml



#12 1-chlorooctadecane (SURR)

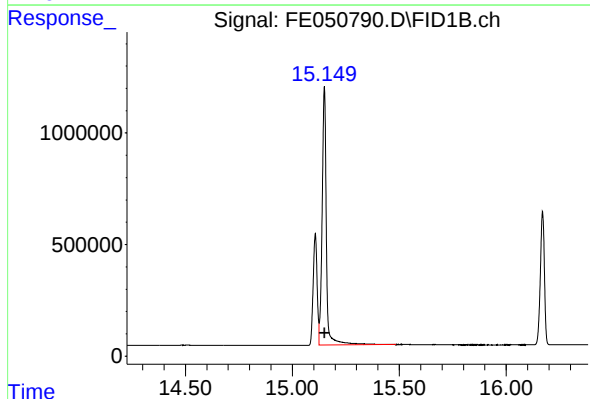
R.T.: 13.296 min
Delta R.T.: -0.002 min
Response: 5934149
Conc: 50.16 ug/ml



#13 n-Docosane (C22)

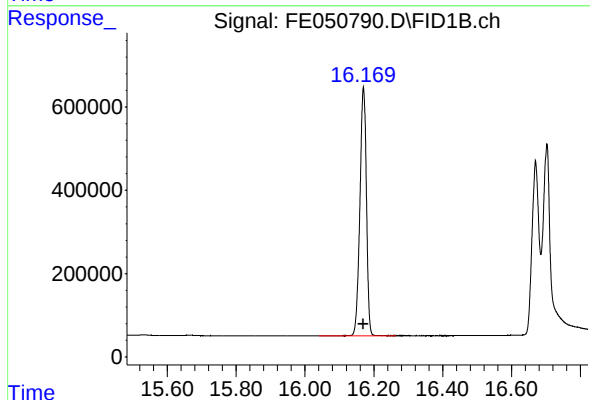
R.T.: 14.047 min
Delta R.T.: 0.000 min
Response: 7924798
Conc: 56.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164337BSD



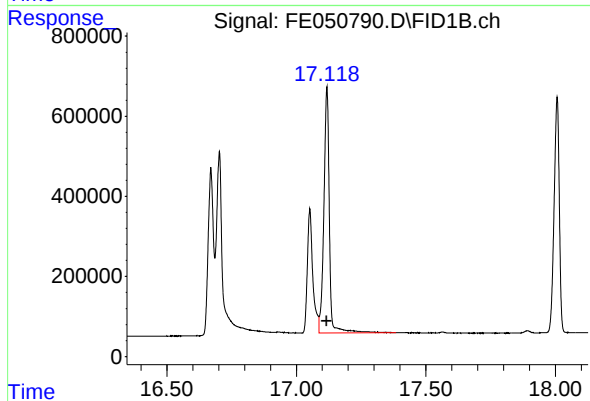
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 16032809
Conc: 113.48 ug/ml



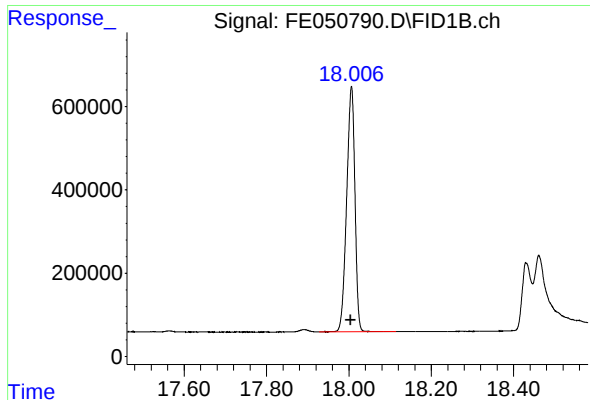
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 7827404
Conc: 55.63 ug/ml



#16 n-Octacosane (C28)

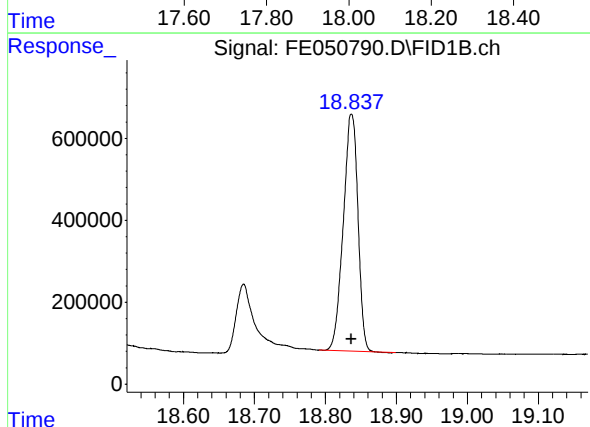
R.T.: 17.117 min
Delta R.T.: 0.000 min
Response: 9026131
Conc: 61.68 ug/ml



#17 n-Tricontane (C30)

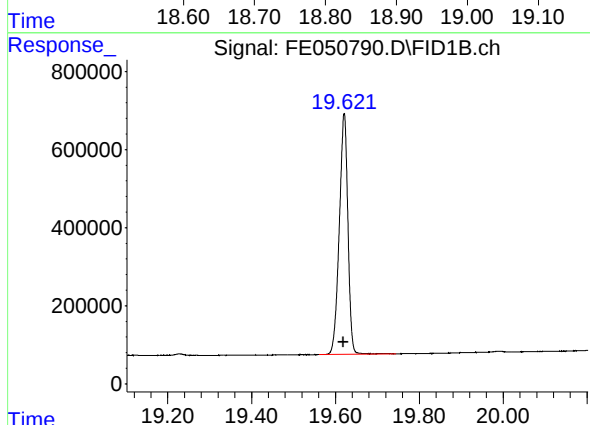
R.T.: 18.005 min
Delta R.T.: 0.001 min
Response: 8186604
Conc: 51.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164337BSD



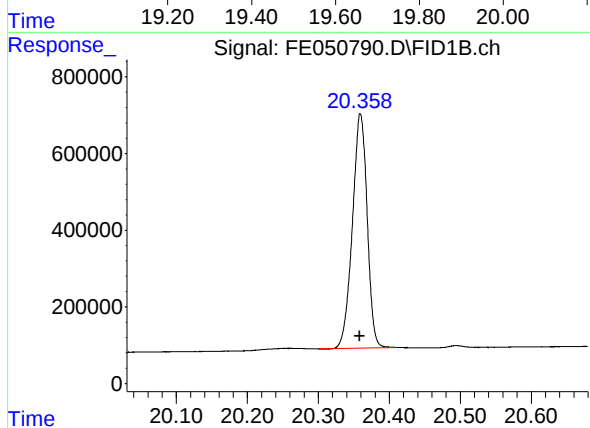
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: 0.000 min
Response: 8300350
Conc: 51.20 ug/ml



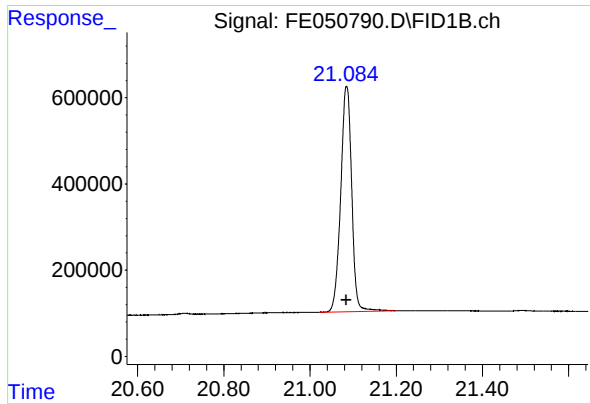
#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: 0.002 min
Response: 8799339
Conc: 59.90 ug/ml



#20 n-Hexatriacontane (C36)

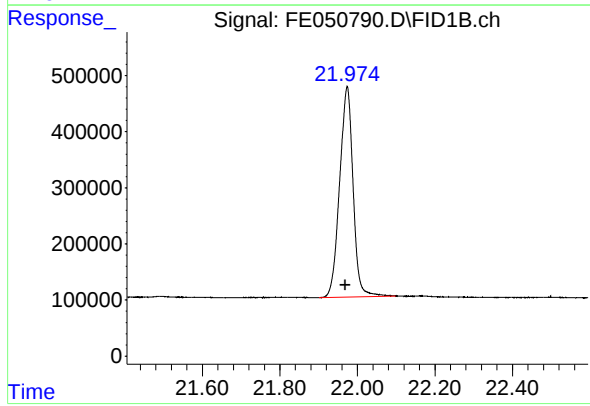
R.T.: 20.359 min
Delta R.T.: 0.000 min
Response: 8846331
Conc: 69.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: 0.000 min
Response: 9252131
Conc: 74.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB164337BSD



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.004 min
Response: 9027983
Conc: 81.08 ug/ml