

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048262.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 02:10
 Operator : YP\AJ
 Sample : P2513-04MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-14MSD

Integration File: autoint1.e
 Quant Time: May 18 04:53:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.961	5234032	36.281 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
12) S 1-chlorooctadecane (S...	13.394	4321201	38.672 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
Target Compounds			
1) T n-Nonane (C9)	3.346	4032400	31.288 ug/ml
2) T n-Decane (C10)	4.596	4552569	34.580 ug/ml
3) T A~Naphthalene (C11.7)	6.302	5008757	36.274 ug/ml
4) T n-Dodecane (C12)	6.761	4797649	35.988 ug/ml
5) T A~2-methylnaphthalene...	7.398	5287421	39.733 ug/ml
6) T n-Tetradecane (C14)	8.591	5191277	39.173 ug/ml
7) T n-Hexadecane (C16)	10.197	5328396	38.743 ug/ml
8) T n-Octadecane (C18)	11.639	5291004	37.984 ug/ml
10) T n-Eicosane (C20)	12.949	5299971	39.363 ug/ml
11) T n-Heneicosane (C21)	13.561	5116652	38.653 ug/ml
13) T n-Docosane (C22)	14.146	5106835	38.536 ug/ml
14) T n-Tetracosane (C24)	15.242	9188270	69.005 ug/ml
15) T n-Hexacosane (C26)	16.269	5104617	38.253 ug/ml
16) T n-Octacosane (C28)	17.218	5255458	39.471 ug/ml
17) T n-Tricontane (C30)	18.105	5229431	37.891 ug/ml
18) T n-Dotriacontane (C32)	18.935	5351863	38.746 ug/ml
19) T n-Tetratriacontane (C34)	19.719	5375267	39.459 ug/ml
20) T n-Hexatriacontane (C36)	20.458	5343088	39.462 ug/ml
21) T n-Octatriacontane (C38)	21.196	5537707	40.109 ug/ml
22) T n-Tetracontane (C40)	22.120	5380266	38.618 ug/ml

(f)=RT Delta > 1/2 Window

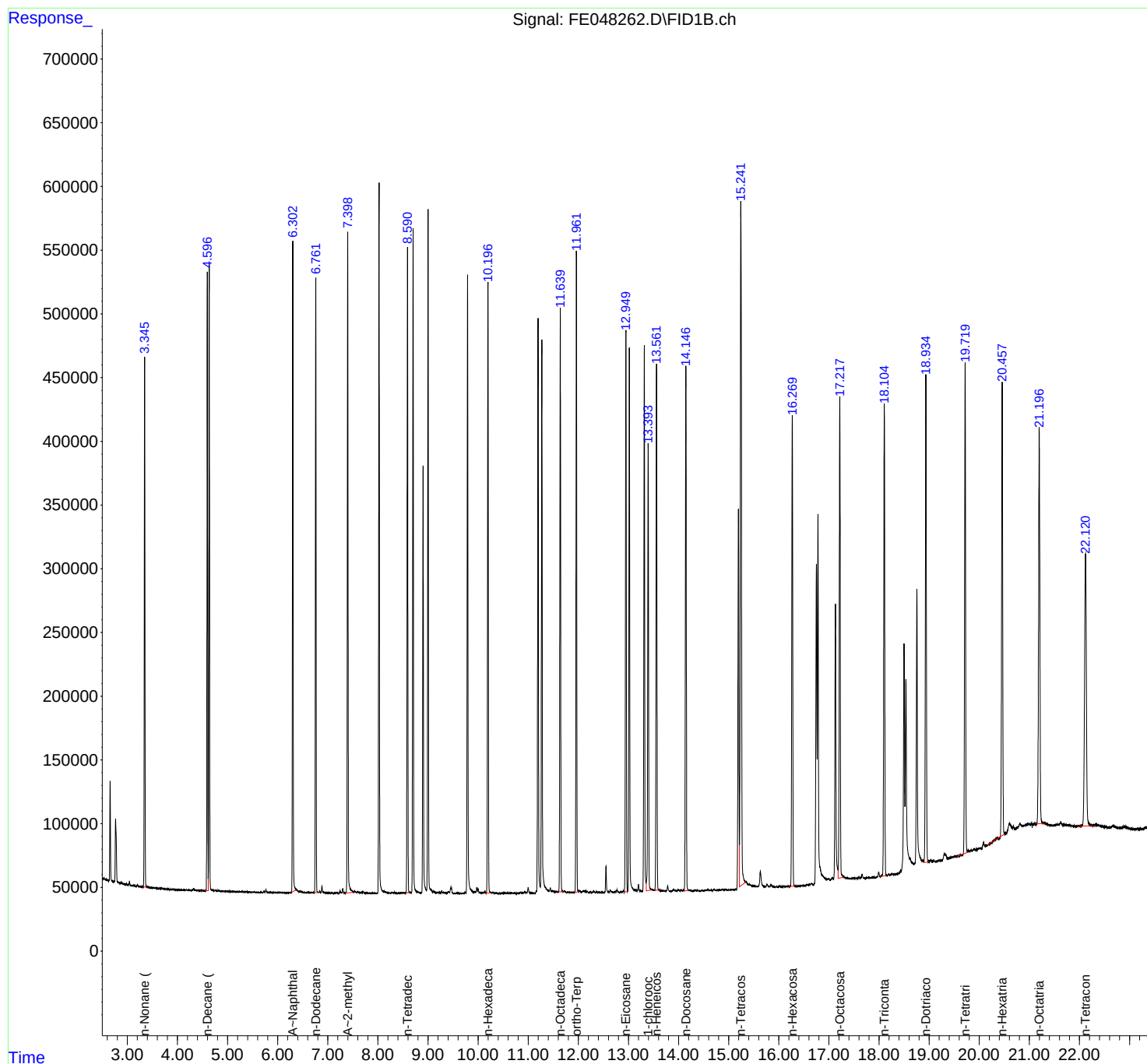
(m)=manual int.

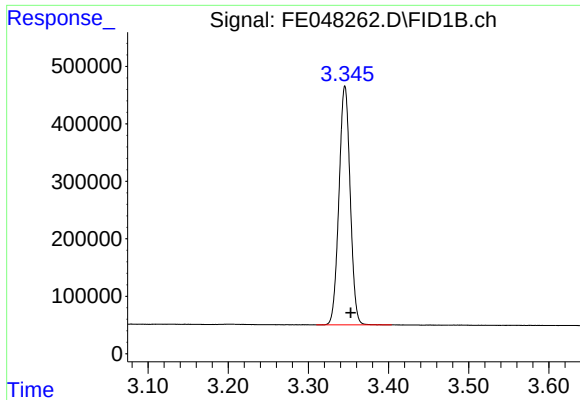
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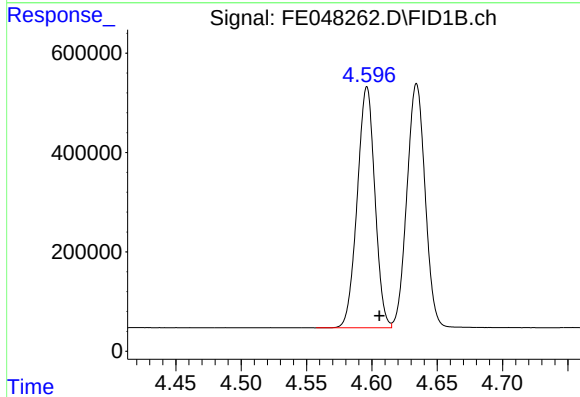




#1 n-Nonane (C9)

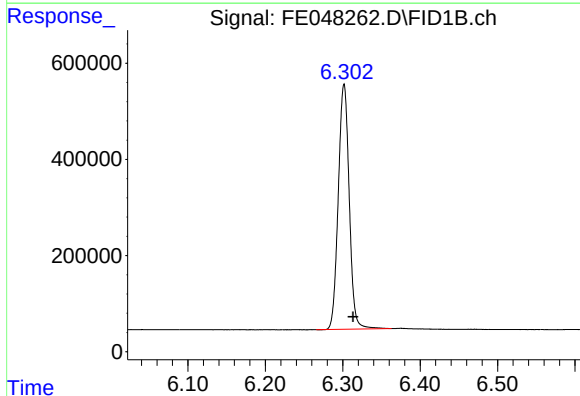
R.T.: 3.346 min
Delta R.T.: -0.007 min
Response: 4032400
Conc: 31.29 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MSD



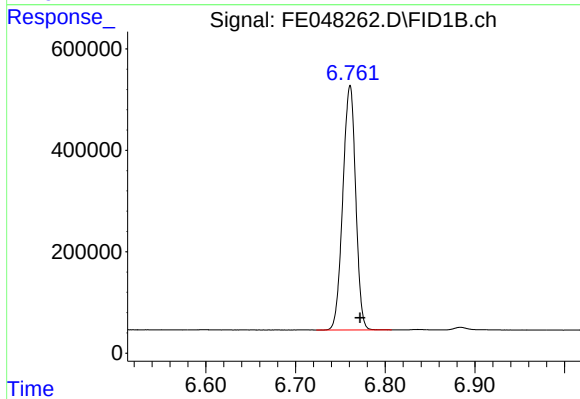
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 4552569
Conc: 34.58 ug/ml



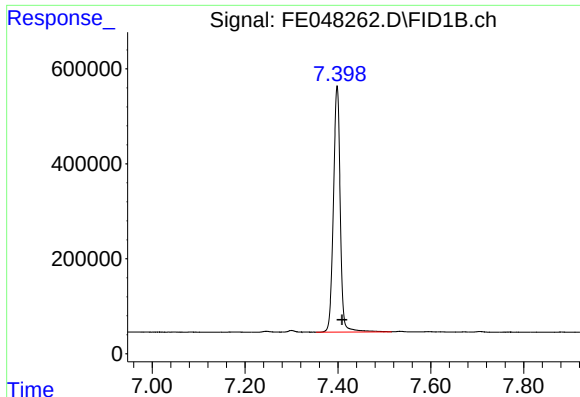
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 5008757
Conc: 36.27 ug/ml



#4 n-Dodecane (C12)

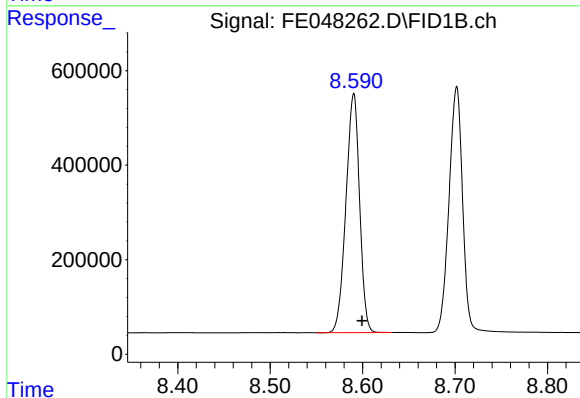
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 4797649
Conc: 35.99 ug/ml



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

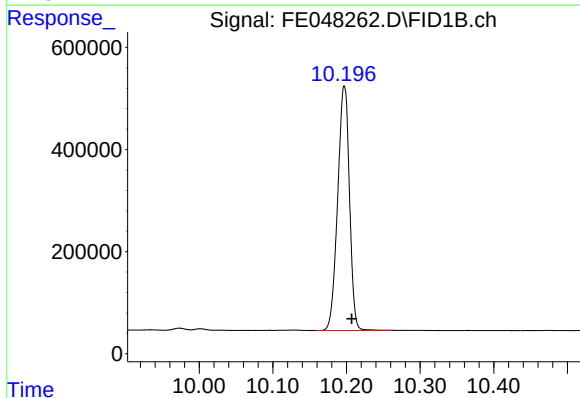
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 5287421
Conc: 39.73 ug/ml

Instrument :
FID_E
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TP-14MSD



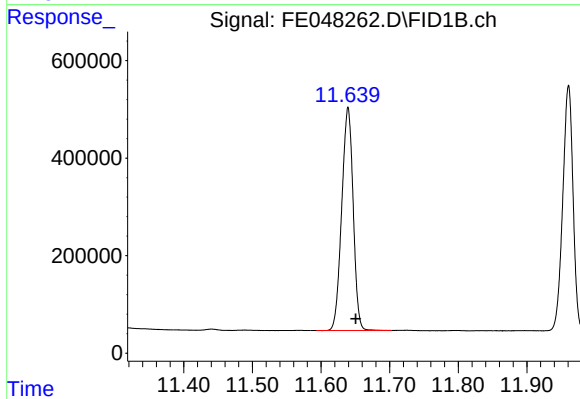
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: -0.009 min
Response: 5191277
Conc: 39.17 ug/ml



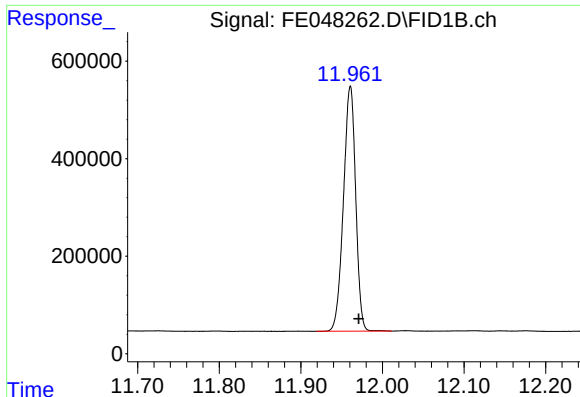
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.010 min
Response: 5328396
Conc: 38.74 ug/ml



#8 n-Octadecane (C18)

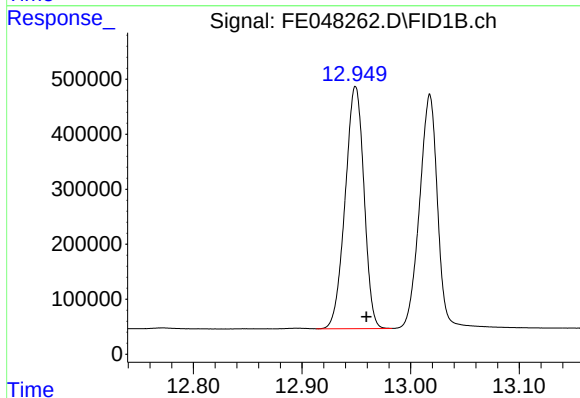
R.T.: 11.639 min
Delta R.T.: -0.011 min
Response: 5291004
Conc: 37.98 ug/ml



#9 ortho-Terphenyl (SURR)

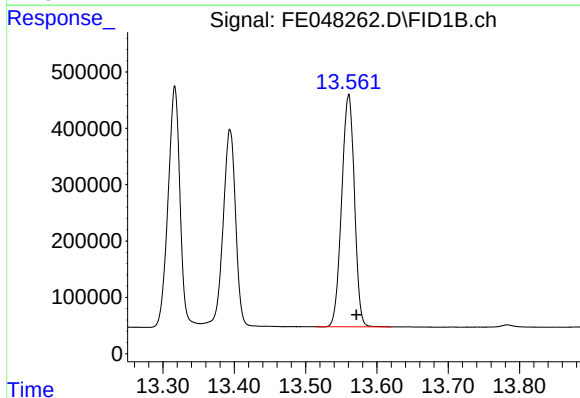
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 5234032
Conc: 36.28 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MSD



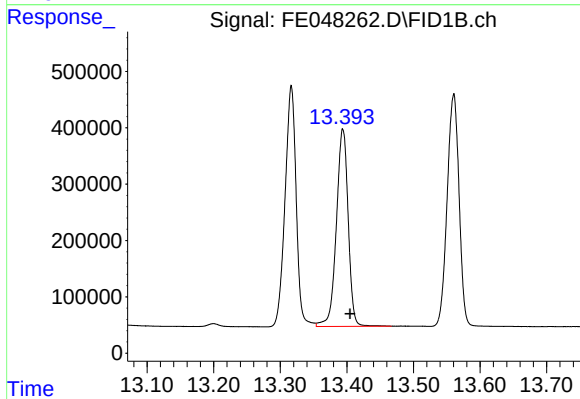
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 5299971
Conc: 39.36 ug/ml



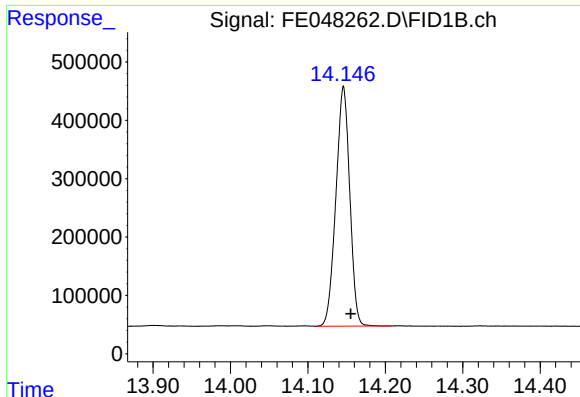
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.011 min
Response: 5116652
Conc: 38.65 ug/ml



#12 1-chlorooctadecane (SURR)

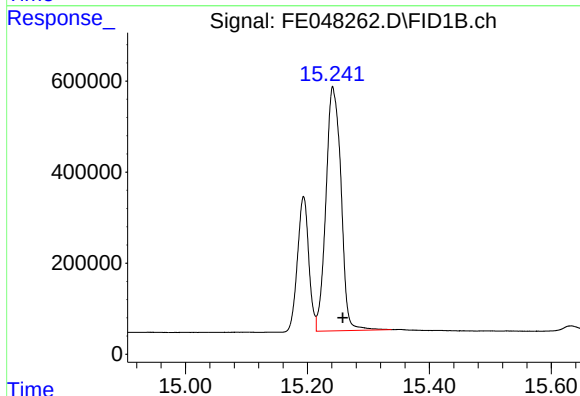
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 4321201
Conc: 38.67 ug/ml



#13 n-Docosane (C22)

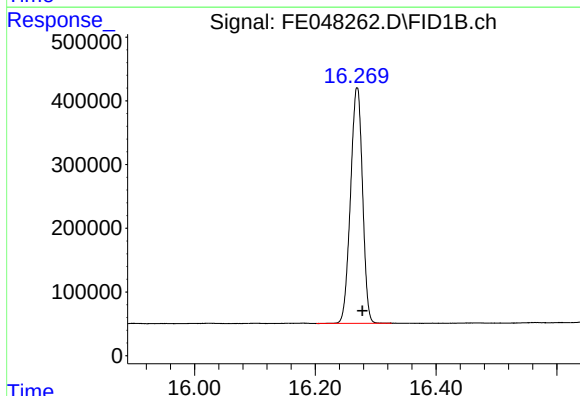
R.T.: 14.146 min
Delta R.T.: -0.010 min
Response: 5106835
Conc: 38.54 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MSD



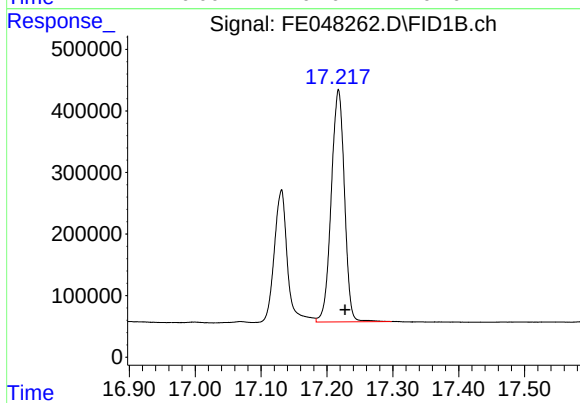
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 9188270
Conc: 69.01 ug/ml



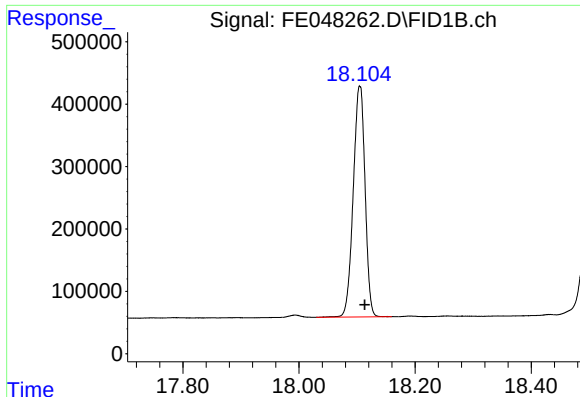
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.009 min
Response: 5104617
Conc: 38.25 ug/ml



#16 n-Octacosane (C28)

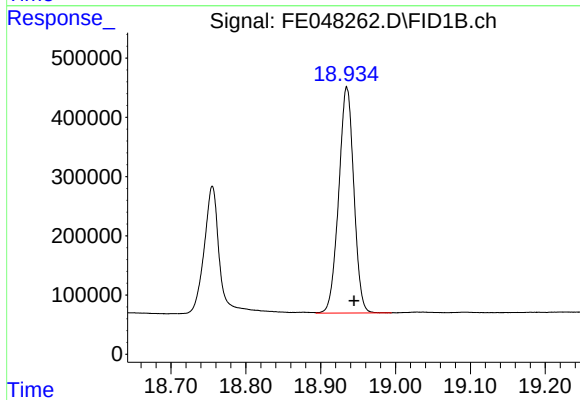
R.T.: 17.218 min
Delta R.T.: -0.010 min
Response: 5255458
Conc: 39.47 ug/ml



#17 n-Tricontane (C30)

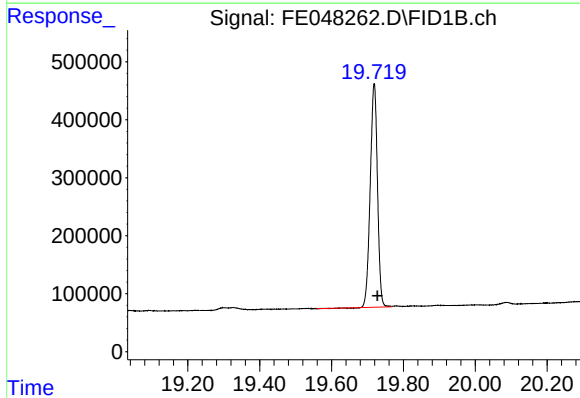
R.T.: 18.105 min
Delta R.T.: -0.009 min
Response: 5229431
Conc: 37.89 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MSD



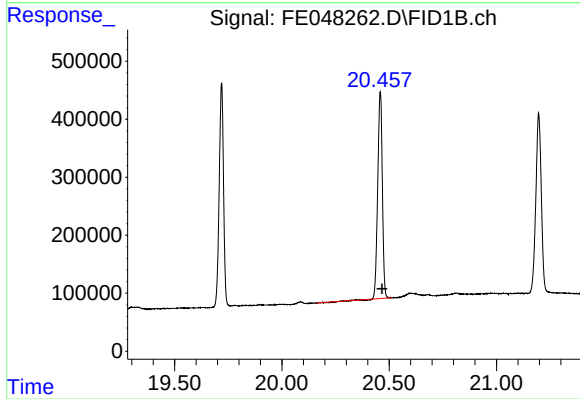
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.010 min
Response: 5351863
Conc: 38.75 ug/ml



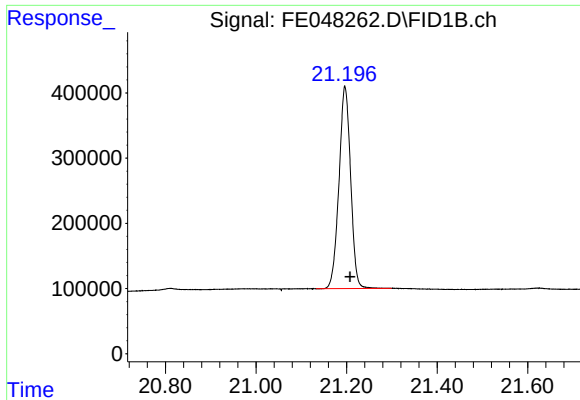
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.009 min
Response: 5375267
Conc: 39.46 ug/ml



#20 n-Hexatriacontane (C36)

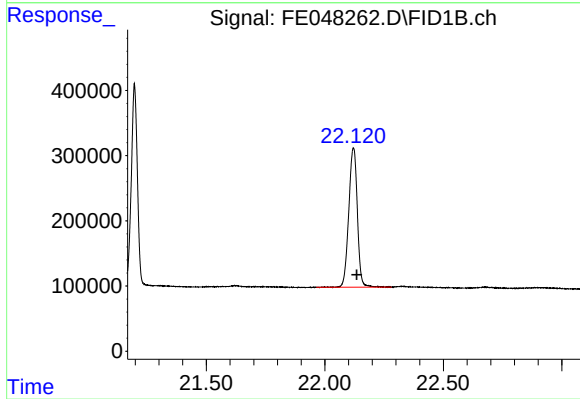
R.T.: 20.458 min
Delta R.T.: -0.009 min
Response: 5343088
Conc: 39.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.011 min
Response: 5537707
Conc: 40.11 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MSD



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.014 min
Response: 5380266
Conc: 38.62 ug/ml