

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052324AL\
 Data File : FE048367.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 00:01
 Operator : YP\AJ
 Sample : PB161082BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 01:36:19 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)	11.957	6143783	42.587 ug/ml
Spiked Amount 50.000		Recovery =	85.17%
12) S 1-chlorooctadecane (S...	13.390	5214145	46.663 ug/ml
Spiked Amount 50.000		Recovery =	93.33%
Target Compounds			
1) T n-Nonane (C9)	3.350	4808035	37.306 ug/ml
2) T n-Decane (C10)	4.595	5048001	38.343 ug/ml
3) T A~Naphthalene (C11.7)	6.297	5403406	39.132 ug/ml
4) T n-Dodecane (C12)	6.756	4903023	36.779 ug/ml
5) T A~2-methylnaphthalene...	7.393	5450863	40.961 ug/ml
6) T n-Tetradecane (C14)	8.585	5344571	40.330 ug/ml
7) T n-Hexadecane (C16)	10.192	5967634	43.391 ug/ml
8) T n-Octadecane (C18)	11.636	6131049	44.014 ug/ml
10) T n-Eicosane (C20)	12.945	6150166	45.677 ug/ml
11) T n-Heneicosane (C21)	13.556	5942243	44.890 ug/ml
13) T n-Docosane (C22)	14.142	5906252	44.569 ug/ml
14) T n-Tetracosane (C24)	15.237	10839363	81.405 ug/ml
15) T n-Hexacosane (C26)	16.265	5913243	44.313 ug/ml
16) T n-Octacosane (C28)	17.212	6088068	45.724 ug/ml
17) T n-Tricontane (C30)	18.100	6073028	44.003 ug/ml
18) T n-Dotriacontane (C32)	18.931	6296817	45.588 ug/ml
19) T n-Tetratriacontane (C34)	19.714	6416616	47.104 ug/ml
20) T n-Hexatriacontane (C36)	20.454	6440244	47.565 ug/ml
21) T n-Octatriacontane (C38)	21.191	6690016	48.455 ug/ml
22) T n-Tetracontane (C40)	22.110	6559472	47.082 ug/ml

(f)=RT Delta > 1/2 Window

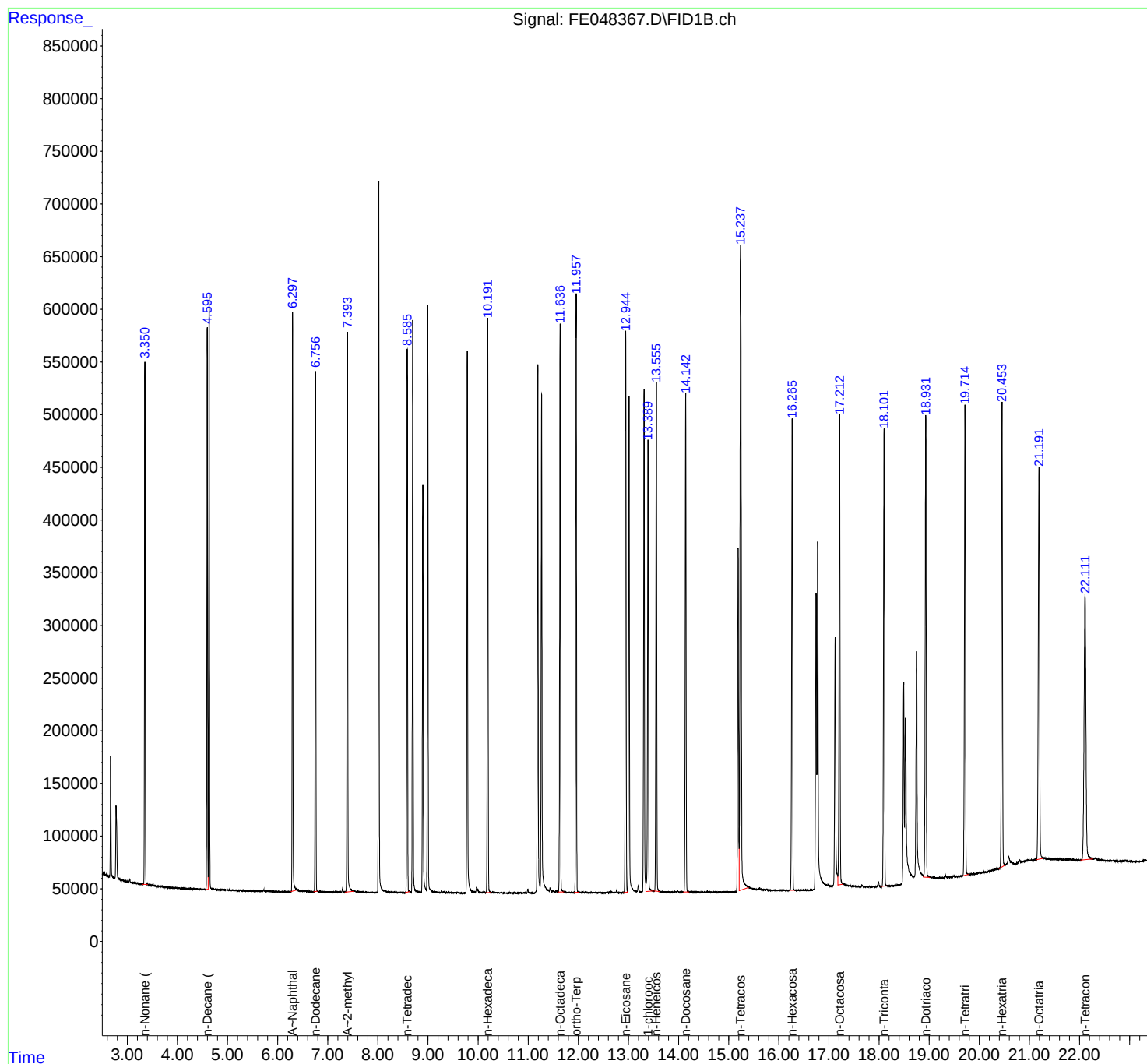
(m)=manual int.

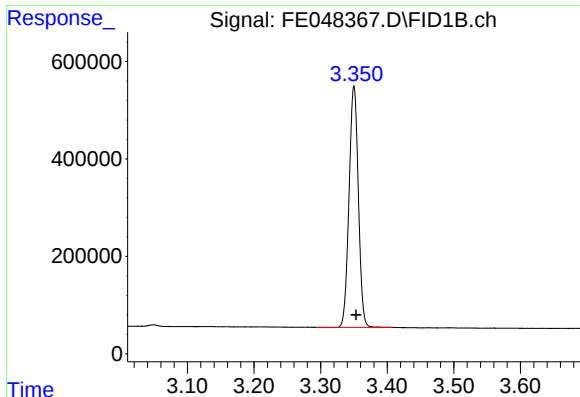
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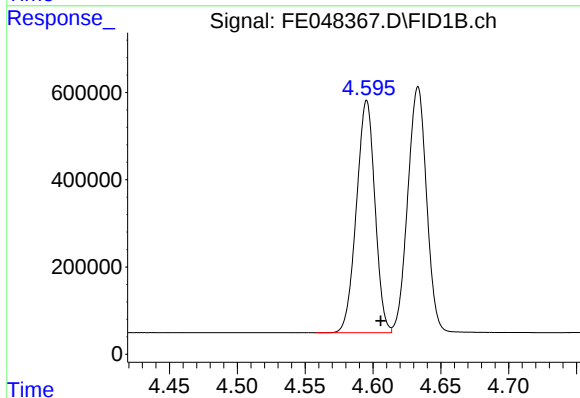




#1 n-Nonane (C9)

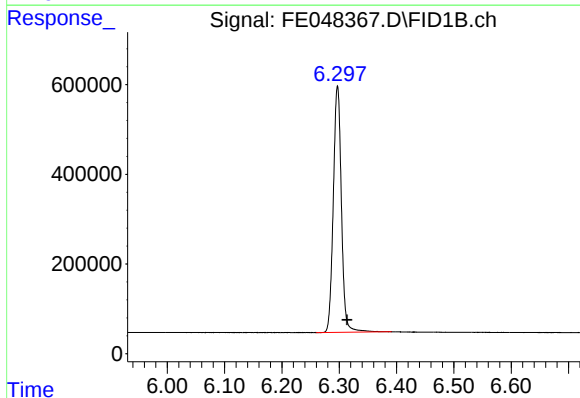
R.T.: 3.350 min
Delta R.T.: -0.003 min
Response: 4808035
Conc: 37.31 ug/ml

Instrument :
FID_E
ClientSampleId :



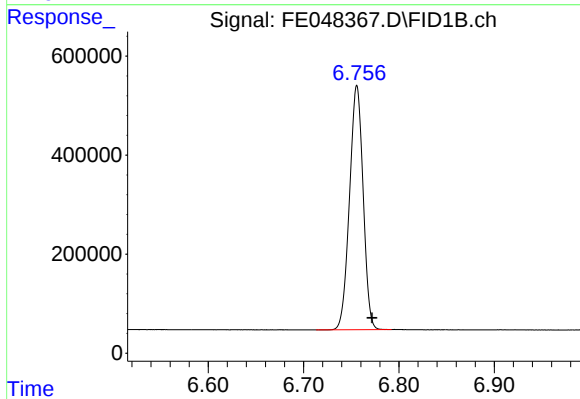
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 5048001
Conc: 38.34 ug/ml



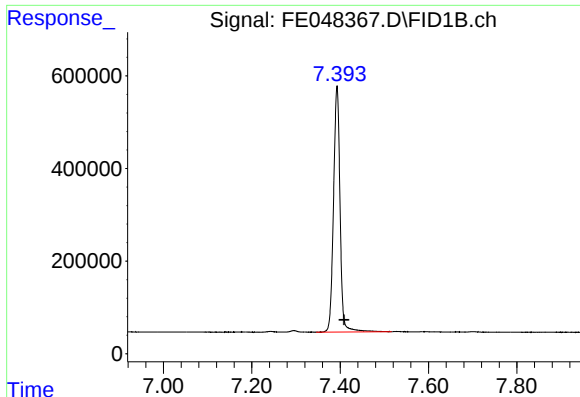
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: -0.016 min
Response: 5403406
Conc: 39.13 ug/ml



#4 n-Dodecane (C12)

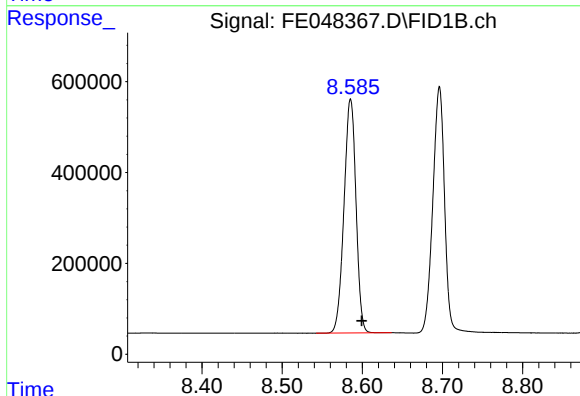
R.T.: 6.756 min
Delta R.T.: -0.016 min
Response: 4903023
Conc: 36.78 ug/ml



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

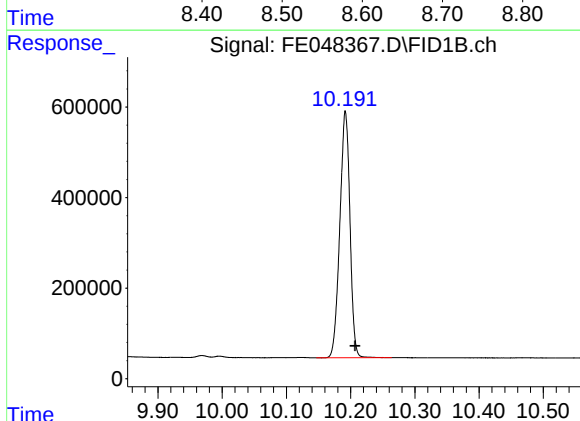
R.T.: 7.393 min
Delta R.T.: -0.016 min
Response: 5450863
Conc: 40.96 ug/ml

Instrument :
FID_E
ClientSampleId :



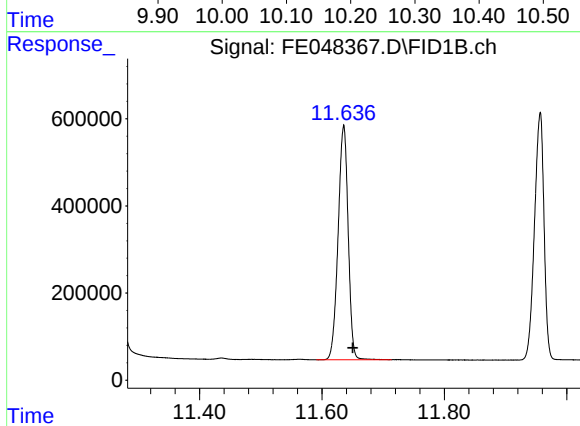
#6 n-Tetradecane (C14)

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 5344571
Conc: 40.33 ug/ml



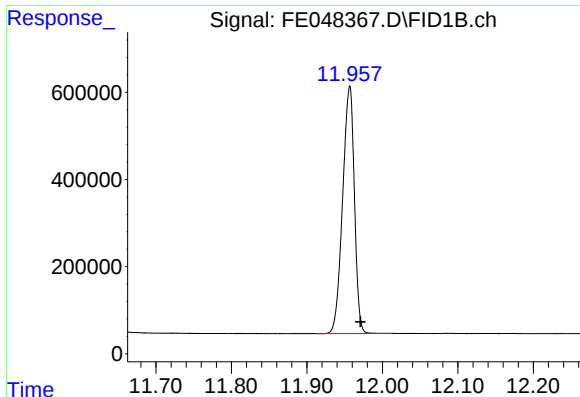
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.015 min
Response: 5967634
Conc: 43.39 ug/ml



#8 n-Octadecane (C18)

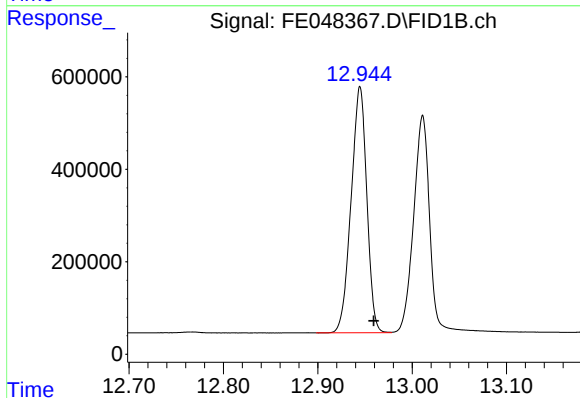
R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 6131049
Conc: 44.01 ug/ml



#9 ortho-Terphenyl (SURR)

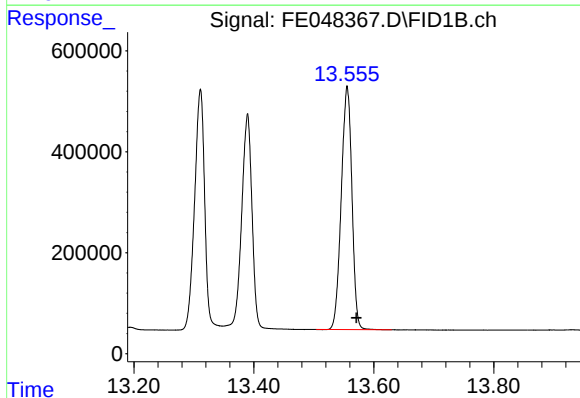
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 6143783
Conc: 42.59 ug/ml

Instrument :
FID_E
ClientSampleId :



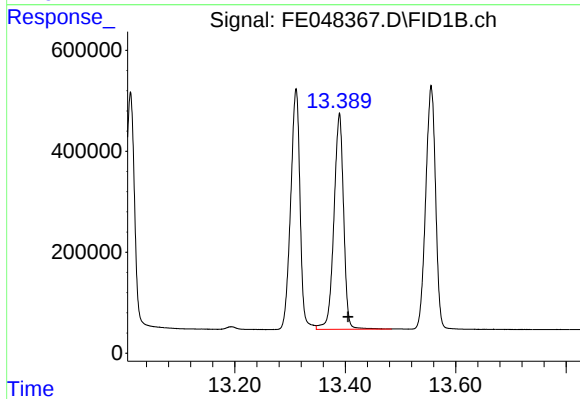
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: -0.015 min
Response: 6150166
Conc: 45.68 ug/ml



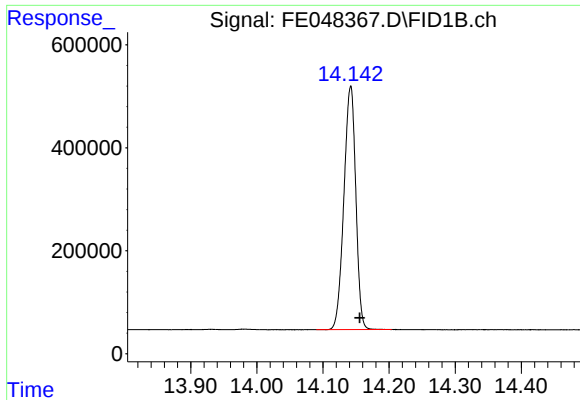
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: -0.015 min
Response: 5942243
Conc: 44.89 ug/ml



#12 1-chlorooctadecane (SURR)

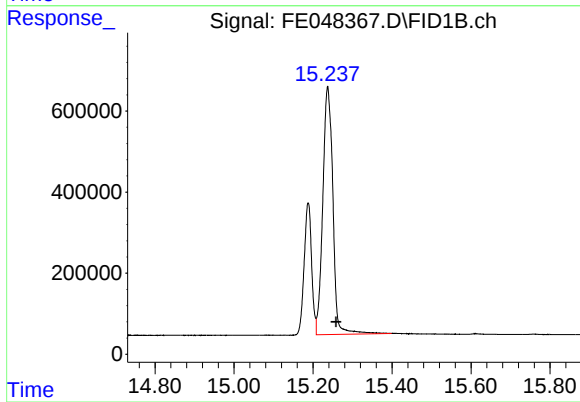
R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 5214145
Conc: 46.66 ug/ml



#13 n-Docosane (C22)

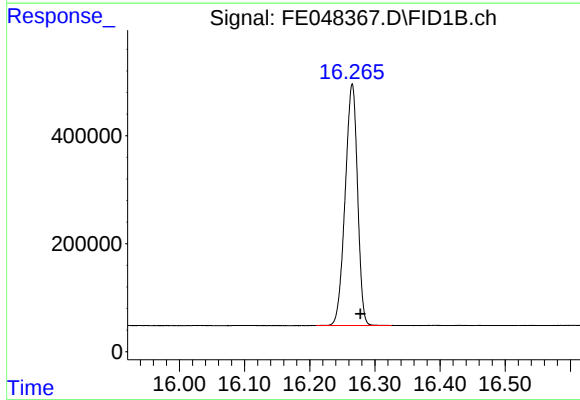
R.T.: 14.142 min
Delta R.T.: -0.013 min
Response: 5906252
Conc: 44.57 ug/ml

Instrument :
FID_E
ClientSampleId :



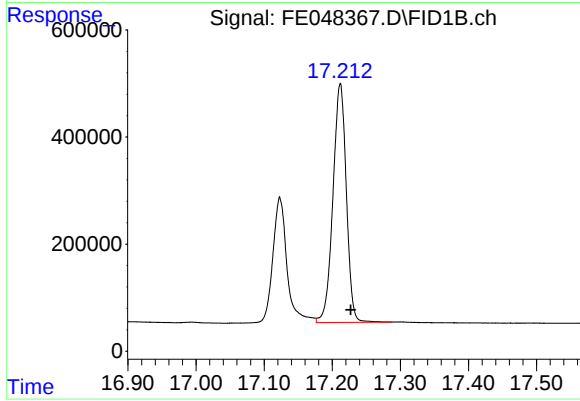
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.021 min
Response: 10839363
Conc: 81.41 ug/ml



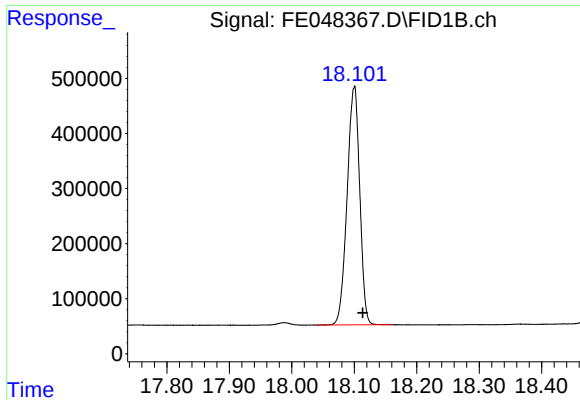
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 5913243
Conc: 44.31 ug/ml



#16 n-Octacosane (C28)

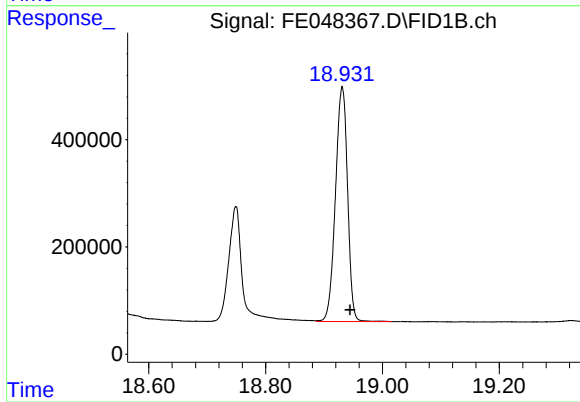
R.T.: 17.212 min
Delta R.T.: -0.015 min
Response: 6088068
Conc: 45.72 ug/ml



#17 n-Tricontane (C30)

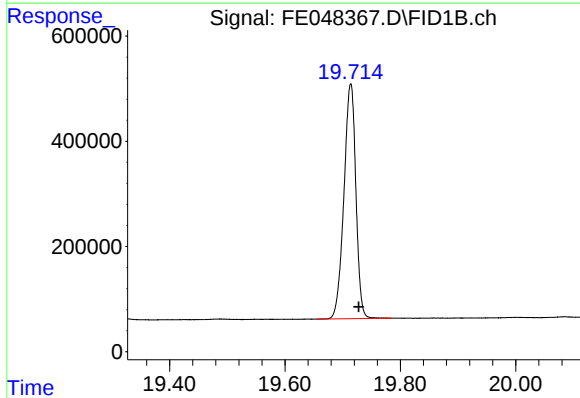
R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 6073028
Conc: 44.00 ug/ml

Instrument :
FID_E
ClientSampleId :



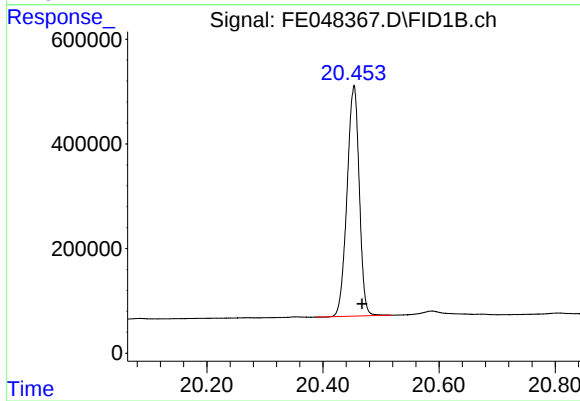
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.014 min
Response: 6296817
Conc: 45.59 ug/ml



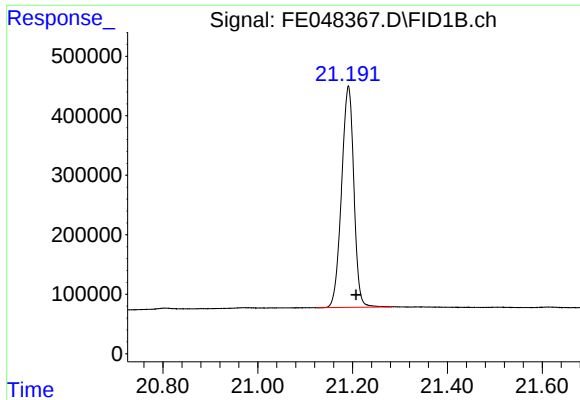
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 6416616
Conc: 47.10 ug/ml



#20 n-Hexatriacontane (C36)

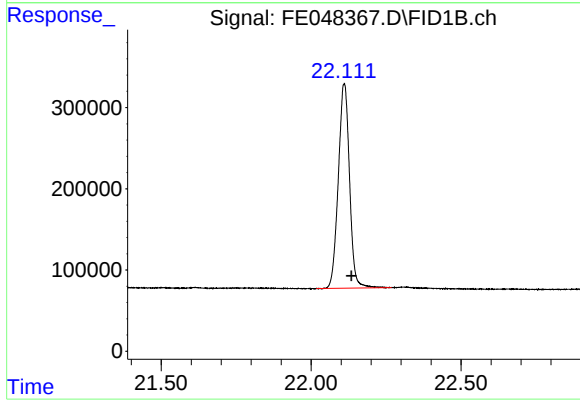
R.T.: 20.454 min
Delta R.T.: -0.014 min
Response: 6440244
Conc: 47.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.016 min
Response: 6690016
Conc: 48.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: -0.024 min
Response: 6559472
Conc: 47.08 ug/ml