

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
 Data File : FC067067.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2024 19:18
 Operator : YP/AJ
 Sample : P3856-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4MSD

Integration File: autoint1.e
 Quant Time: Sep 07 01:55:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.509	4824492	31.691 ug/ml
Spiked Amount 50.000		Recovery =	63.38%
12) S 1-chlorooctadecane (S...	12.948	3735220	34.477 ug/ml
Spiked Amount 50.000		Recovery =	68.95%
Target Compounds			
1) T n-Nonane (C9)	3.295	6662976	45.336 ug/ml
2) T n-Decane (C10)	4.353	7082782	47.266 ug/ml
3) T A~Naphthalene (C11.7)	5.928	7487777	47.068 ug/ml
4) T n-Dodecane (C12)	6.364	7265439	48.423 ug/ml
5) T A~2-methylnaphthalene...	6.982	7242478	48.158 ug/ml
6) T n-Tetradecane (C14)	8.158	7281209	50.218 ug/ml
7) T n-Hexadecane (C16)	9.757	7091013	48.382 ug/ml
8) T n-Octadecane (C18)	11.199	7112097	48.797 ug/ml
10) T n-Eicosane (C20)	12.508	7090651	51.777 ug/ml
11) T n-Heneicosane (C21)	13.119	6765371	50.768 ug/ml
13) T n-Docosane (C22)	13.704	6705298	50.886 ug/ml
14) T n-Tetracosane (C24)	14.806	6409524	49.455 ug/ml
15) T n-Hexacosane (C26)	15.828	6474545	51.043 ug/ml
16) T n-Octacosane (C28)	16.776	6482932	52.195 ug/ml
17) T n-Tricontane (C30)	17.664	6538996	52.032 ug/ml
18) T n-Dotriacontane (C32)	18.494	6472804	52.404 ug/ml
19) T n-Tetratriacontane (C34)	19.277	6582402	54.894 ug/ml
20) T n-Hexatriacontane (C36)	20.016	6300395	55.801 ug/ml
21) T n-Octatriacontane (C38)	20.743	6281305	57.655 ug/ml
22) T n-Tetracontane (C40)	21.636	5909862	57.853 ug/ml

(f)=RT Delta > 1/2 Window

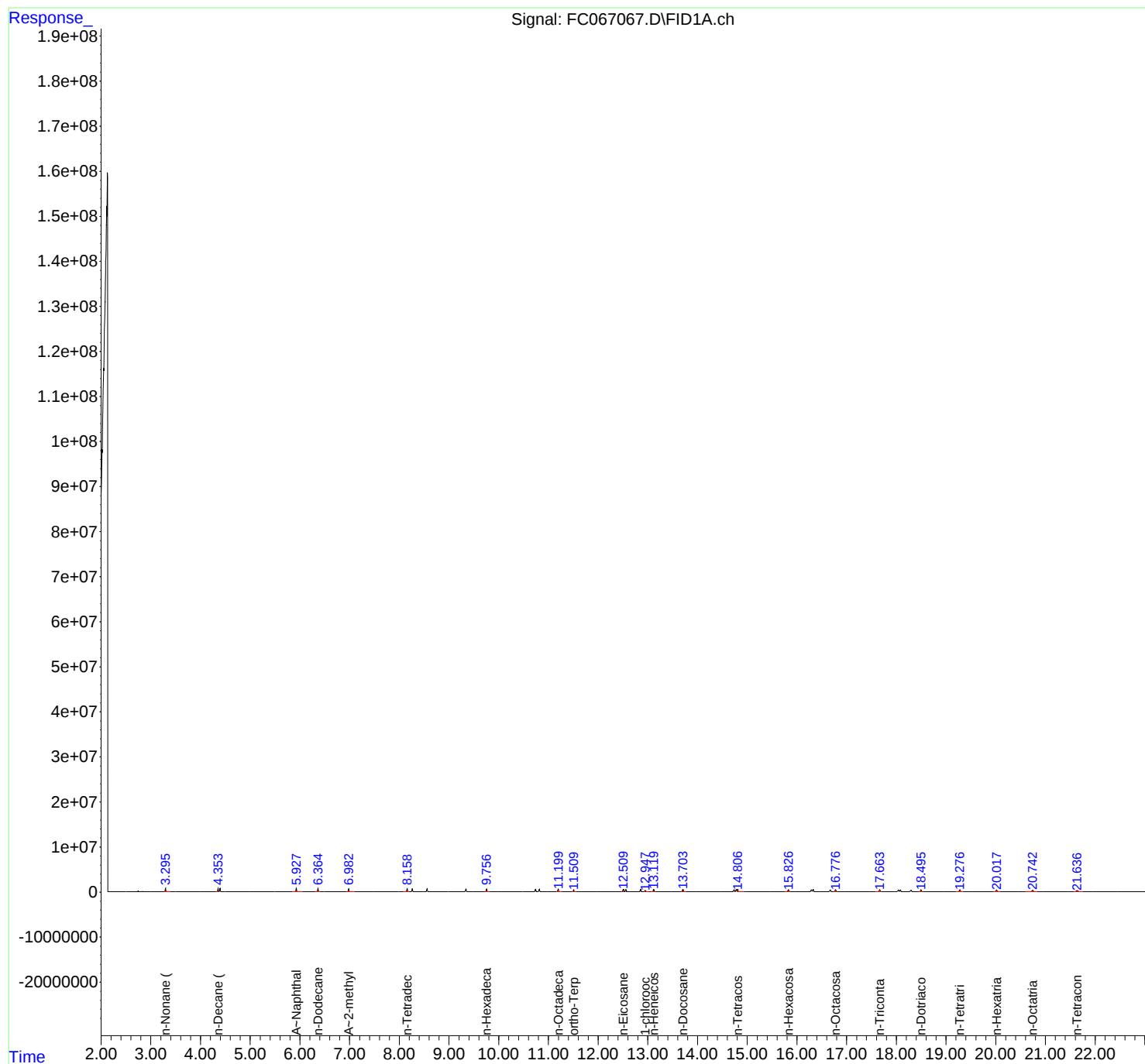
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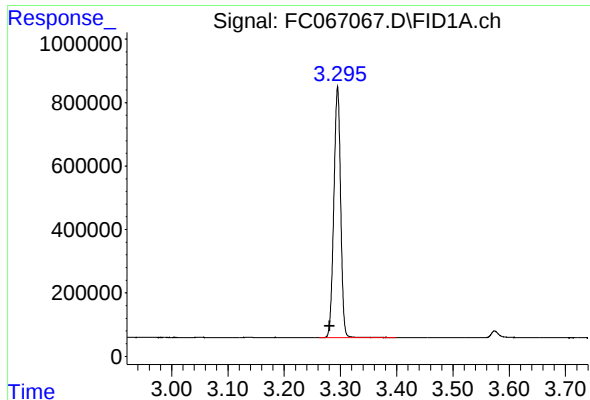
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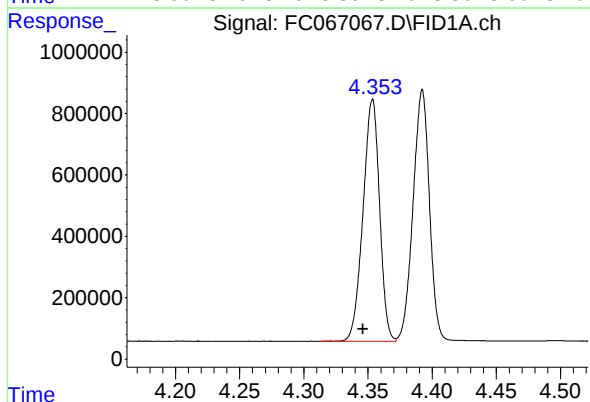




#1 n-Nonane (C9)

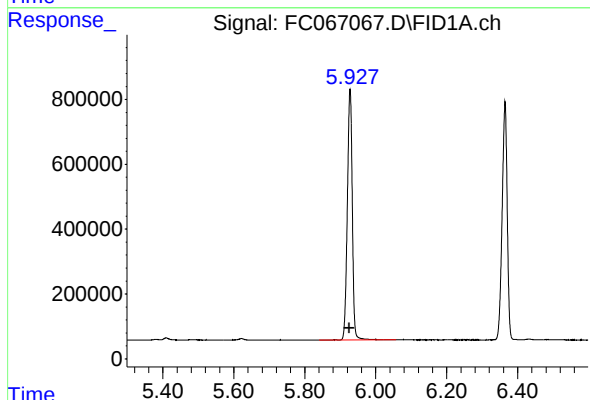
R.T.: 3.295 min
Delta R.T.: 0.014 min
Response: 6662976
Conc: 45.34 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



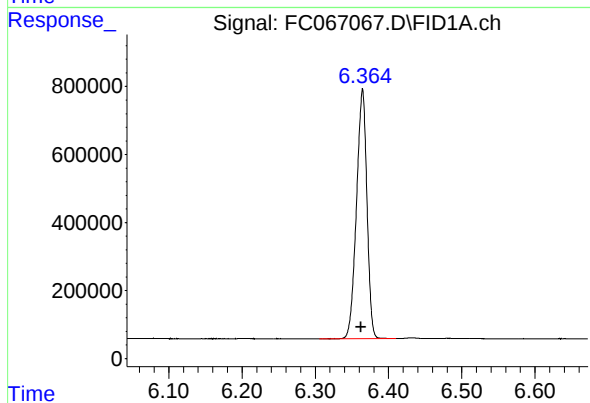
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.007 min
Response: 7082782
Conc: 47.27 ug/ml



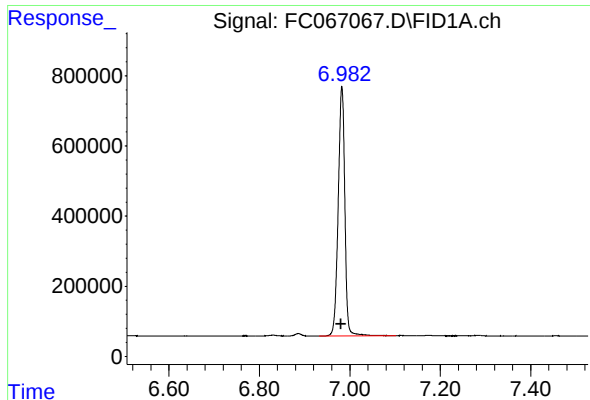
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 7487777
Conc: 47.07 ug/ml



#4 n-Dodecane (C12)

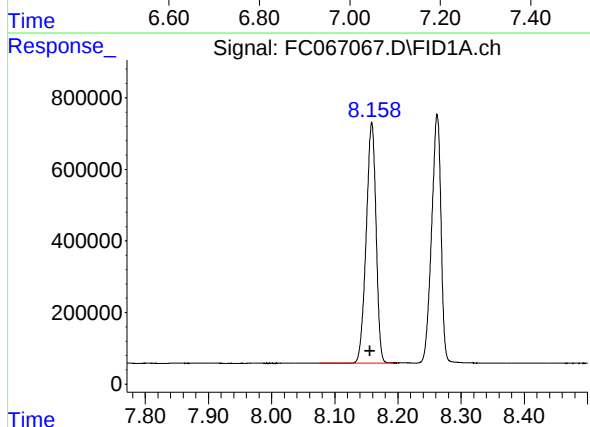
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 7265439
Conc: 48.42 ug/ml



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

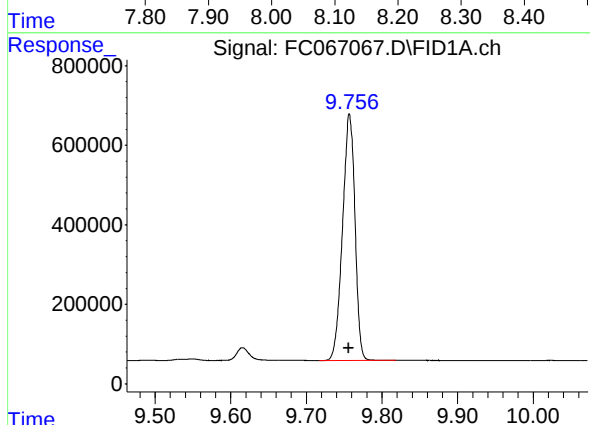
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 7242478
Conc: 48.16 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



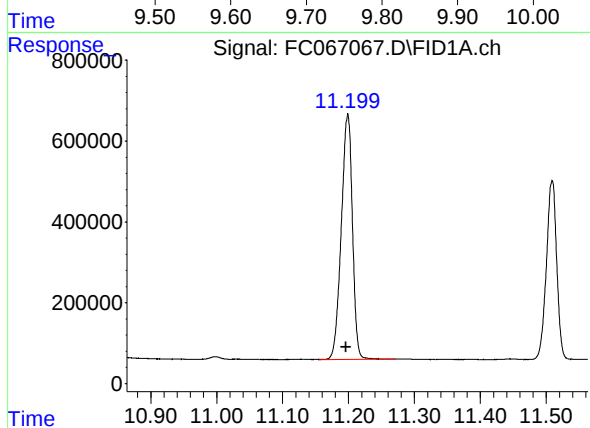
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 7281209
Conc: 50.22 ug/ml



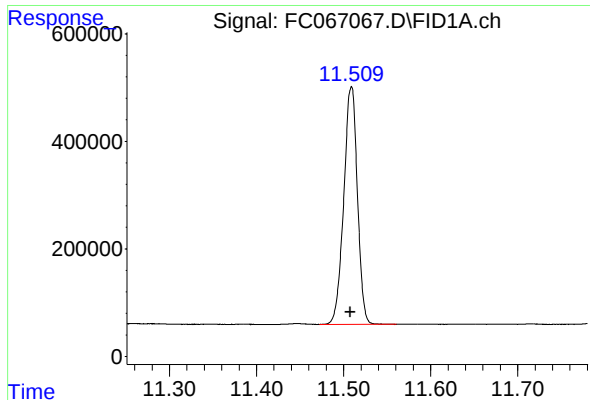
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.001 min
Response: 7091013
Conc: 48.38 ug/ml



#8 n-Octadecane (C18)

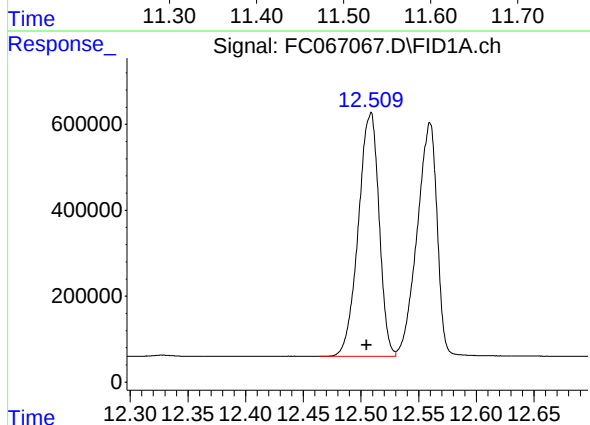
R.T.: 11.199 min
Delta R.T.: 0.002 min
Response: 7112097
Conc: 48.80 ug/ml



#9 ortho-Terphenyl (SURR)

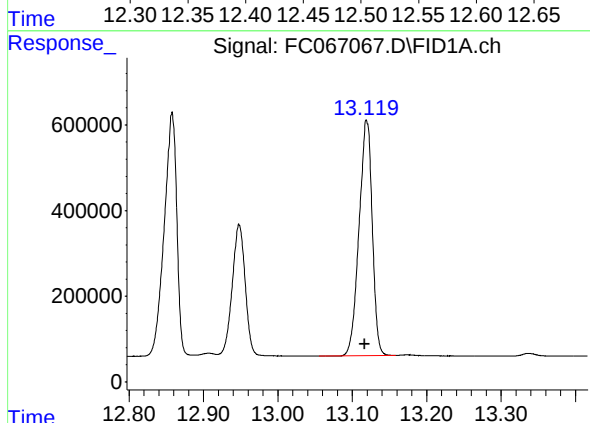
R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 4824492
Conc: 31.69 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



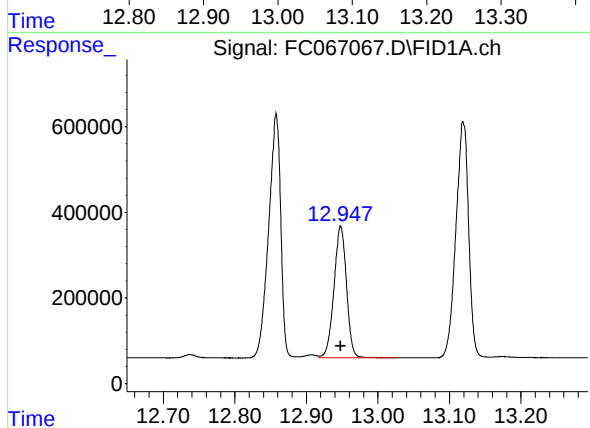
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.003 min
Response: 7090651
Conc: 51.78 ug/ml



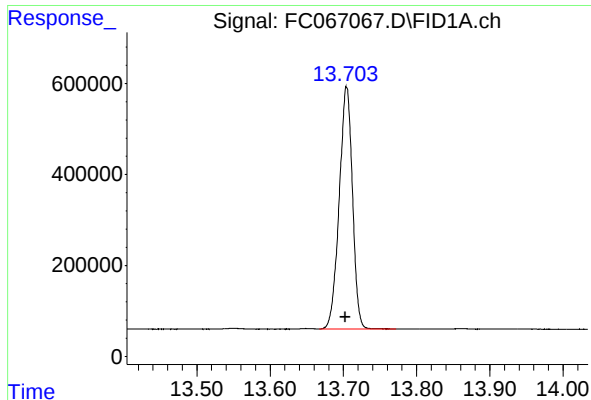
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 6765371
Conc: 50.77 ug/ml



#12 1-chlorooctadecane (SURR)

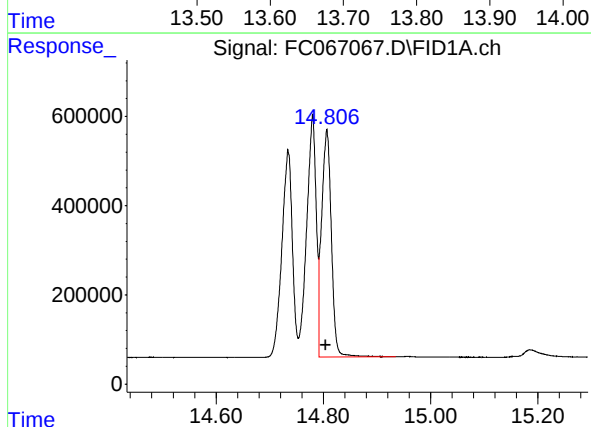
R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 3735220
Conc: 34.48 ug/ml



#13 n-Docosane (C22)

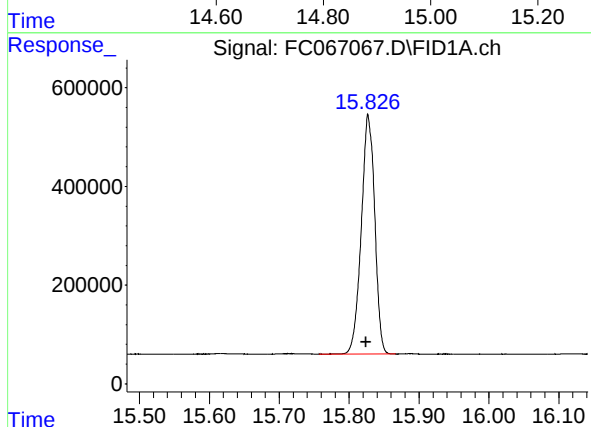
R.T.: 13.704 min
Delta R.T.: 0.002 min
Response: 6705298
Conc: 50.89 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



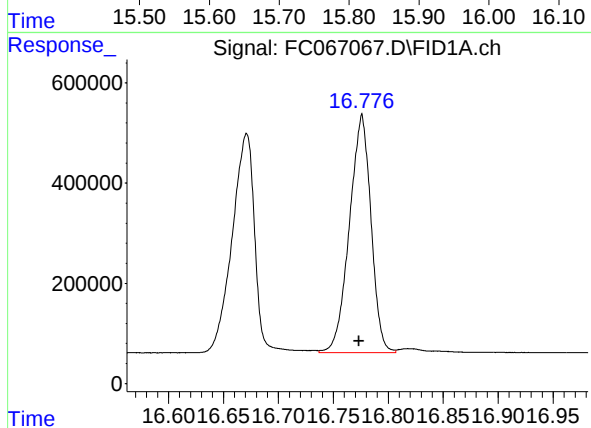
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.002 min
Response: 6409524
Conc: 49.45 ug/ml



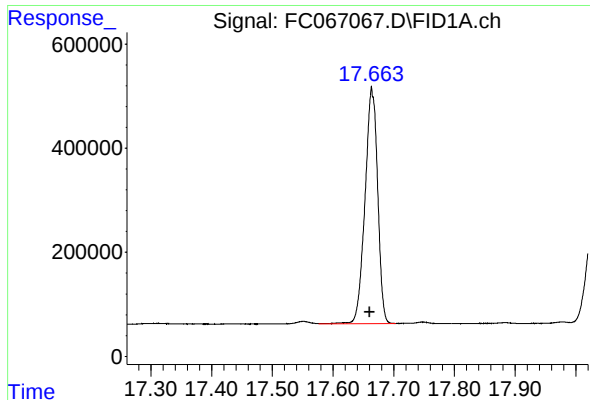
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: 0.003 min
Response: 6474545
Conc: 51.04 ug/ml



#16 n-Octacosane (C28)

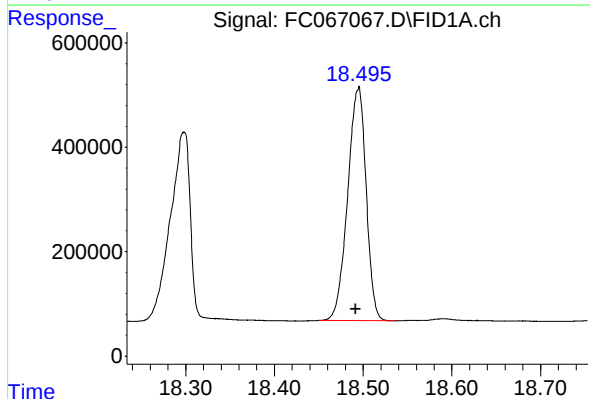
R.T.: 16.776 min
Delta R.T.: 0.003 min
Response: 6482932
Conc: 52.19 ug/ml



#17 n-Tricontane (C30)

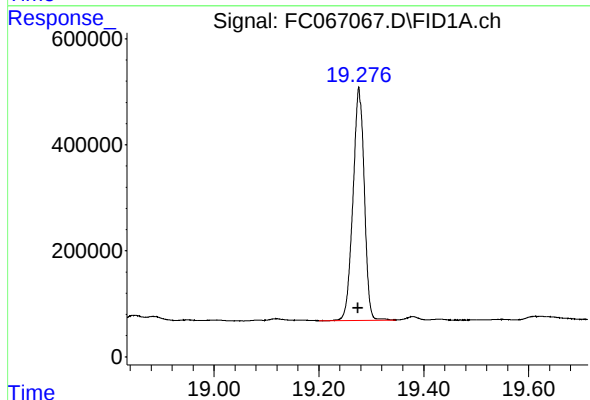
R.T.: 17.664 min
Delta R.T.: 0.004 min
Response: 6538996
Conc: 52.03 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



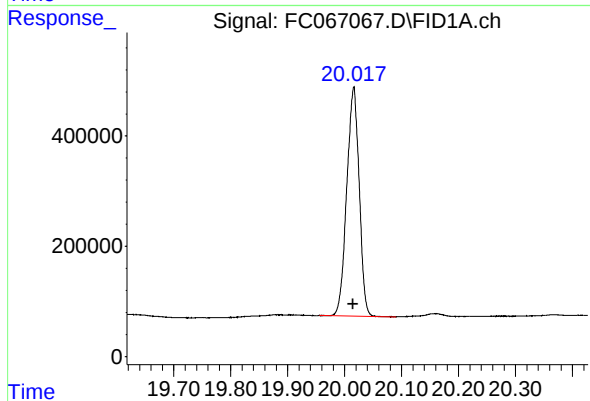
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: 0.003 min
Response: 6472804
Conc: 52.40 ug/ml



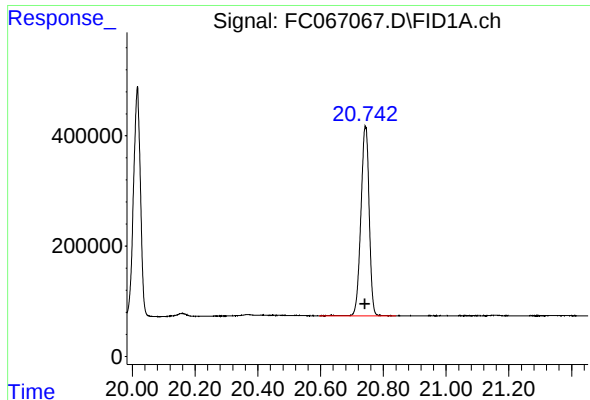
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.001 min
Response: 6582402
Conc: 54.89 ug/ml



#20 n-Hexatriacontane (C36)

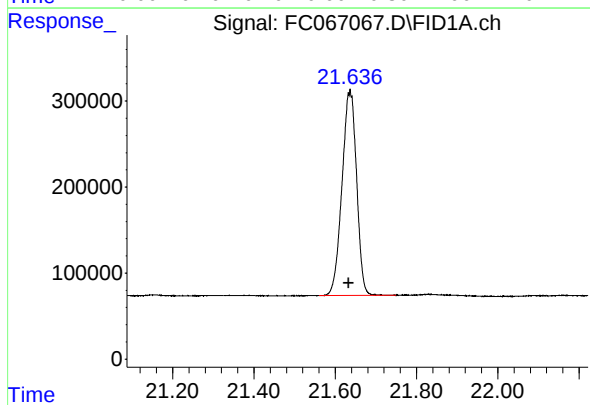
R.T.: 20.016 min
Delta R.T.: 0.001 min
Response: 6300395
Conc: 55.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.002 min
Response: 6281305
Conc: 57.66 ug/ml

Instrument :
FID_C
ClientSampleId :
4MSD



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: 0.003 min
Response: 5909862
Conc: 57.85 ug/ml