

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067226.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2024 09:25
 Operator : YP/AJ
 Sample : P4127-07MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Integration File: autoint1.e
 Quant Time: Sep 23 02:21:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.503	4014178	28.828 ug/ml
Spiked Amount 50.000		Recovery =	57.66%
12) S 1-chlorooctadecane (S...	12.942	3103567	31.771 ug/ml
Spiked Amount 50.000		Recovery =	63.54%
Target Compounds			
1) T n-Nonane (C9)	3.291	5466069	41.208 ug/ml
2) T n-Decane (C10)	4.350	5772191	42.977 ug/ml
3) T A~Naphthalene (C11.7)	5.924	6103390	42.944 ug/ml
4) T n-Dodecane (C12)	6.361	5692901	42.530 ug/ml
5) T A~2-methylnaphthalene...	6.978	5405733	40.481 ug/ml
6) T n-Tetradecane (C14)	8.154	5929461	46.009 ug/ml
7) T n-Hexadecane (C16)	9.753	5898144	45.748 ug/ml
8) T n-Octadecane (C18)	11.193	5833360	45.594 ug/ml
10) T n-Eicosane (C20)	12.501	5828735	48.527 ug/ml
11) T n-Heneicosane (C21)	13.111	5513675	47.209 ug/ml
13) T n-Docosane (C22)	13.697	5480899	47.470 ug/ml
14) T n-Tetracosane (C24)	14.799	5472056	48.186 ug/ml
15) T n-Hexacosane (C26)	15.821	5223634	47.133 ug/ml
16) T n-Octacosane (C28)	16.768	5011154	46.391 ug/ml
17) T n-Tricontane (C30)	17.654	5121398	47.083 ug/ml
18) T n-Dotriacontane (C32)	18.486	5092947	48.827 ug/ml
19) T n-Tetratriacontane (C34)	19.268	5117032	55.464 ug/ml
20) T n-Hexatriacontane (C36)	20.006	4856818	61.287 ug/ml
21) T n-Octatriacontane (C38)	20.731	4932112	65.660 ug/ml
22) T n-Tetracontane (C40)	21.620	4673656	66.896 ug/ml

(f)=RT Delta > 1/2 Window

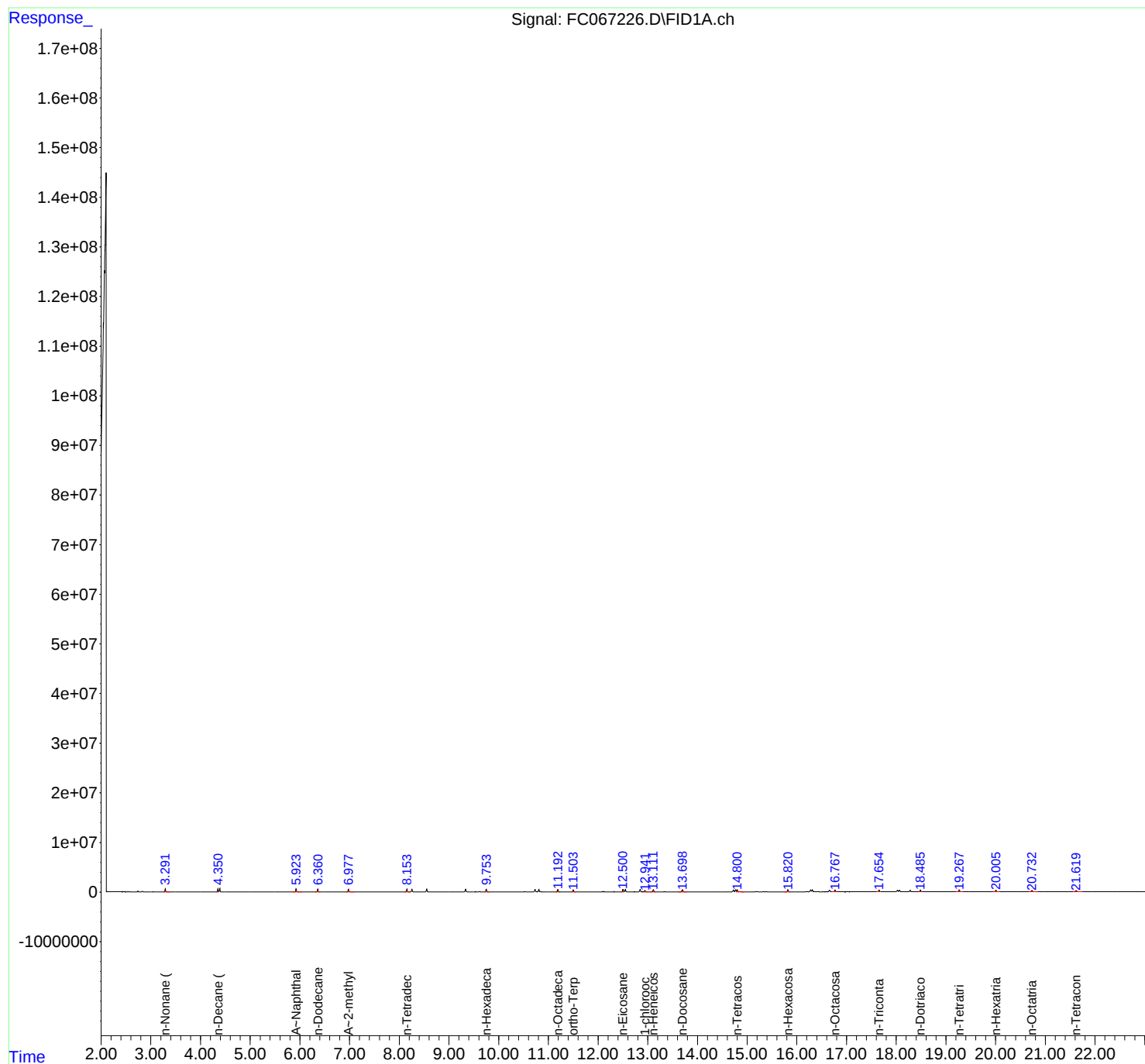
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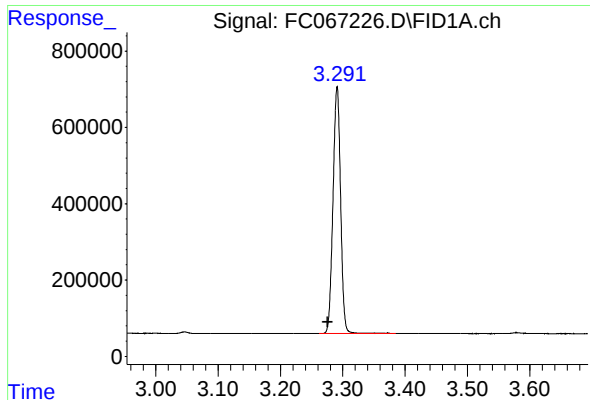
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
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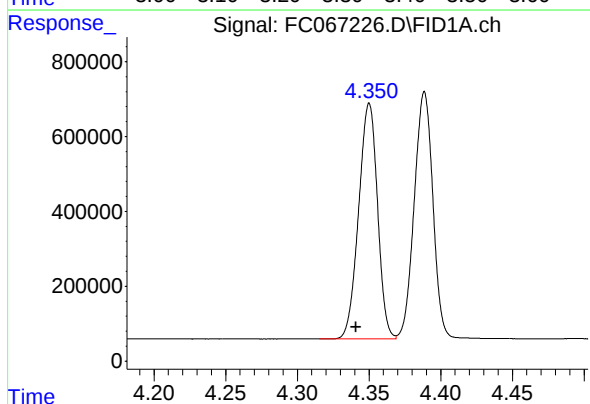




#1 n-Nonane (C9)

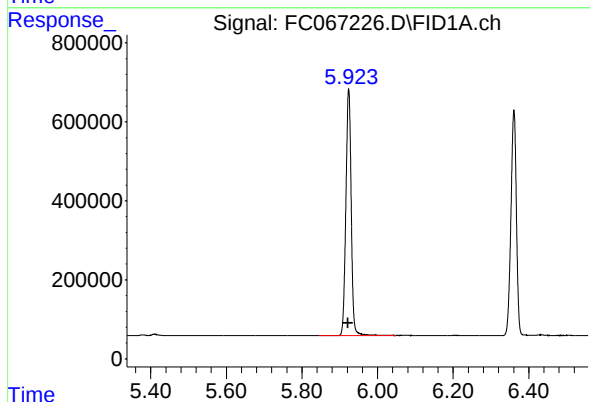
R.T.: 3.291 min
Delta R.T.: 0.015 min
Response: 5466069
Conc: 41.21 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



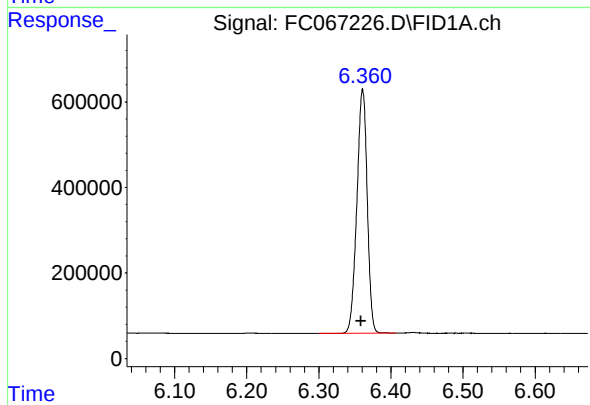
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 5772191
Conc: 42.98 ug/ml



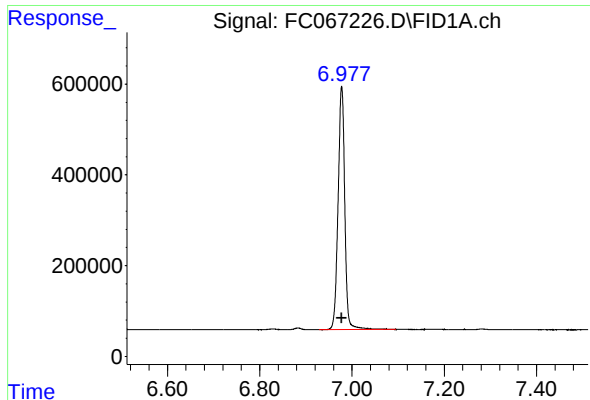
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 6103390
Conc: 42.94 ug/ml



#4 n-Dodecane (C12)

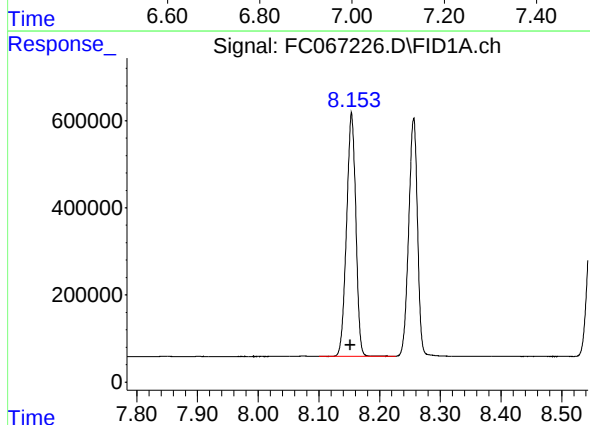
R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 5692901
Conc: 42.53 ug/ml



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

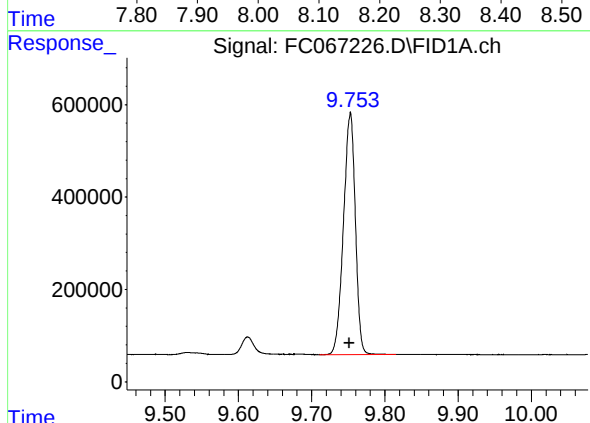
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 5405733
Conc: 40.48 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



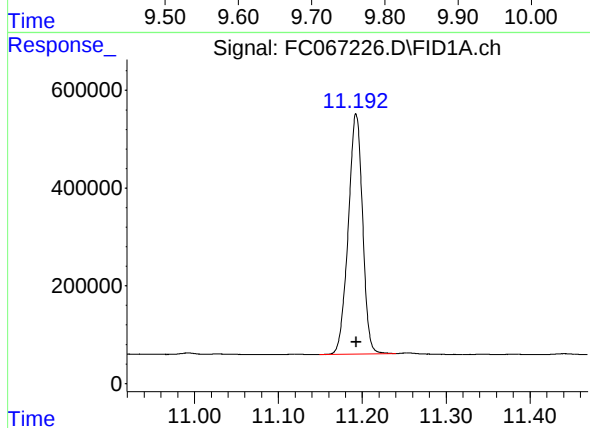
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 5929461
Conc: 46.01 ug/ml



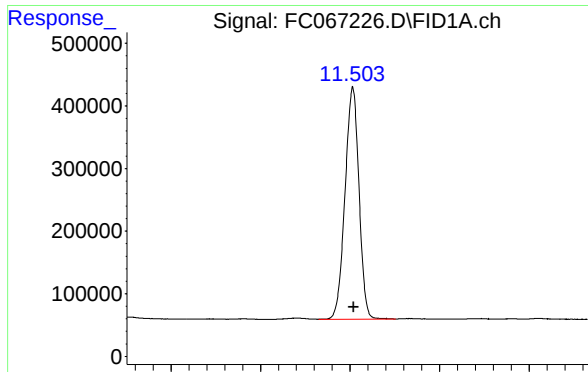
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 5898144
Conc: 45.75 ug/ml



#8 n-Octadecane (C18)

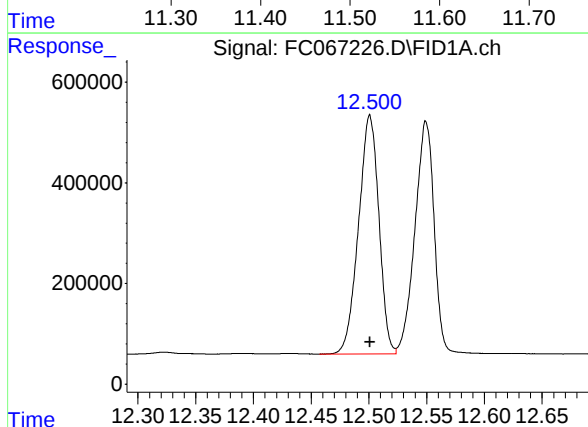
R.T.: 11.193 min
Delta R.T.: 0.000 min
Response: 5833360
Conc: 45.59 ug/ml



#9 ortho-Terphenyl (SURR)

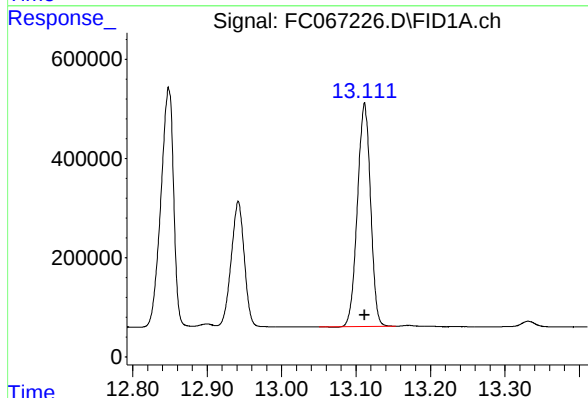
R.T.: 11.503 min
Delta R.T.: -0.001 min
Response: 4014178
Conc: 28.83 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



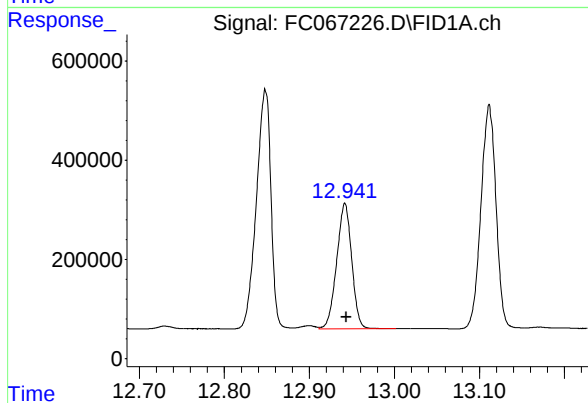
#10 n-Eicosane (C20)

R.T.: 12.501 min
Delta R.T.: 0.000 min
Response: 5828735
Conc: 48.53 ug/ml



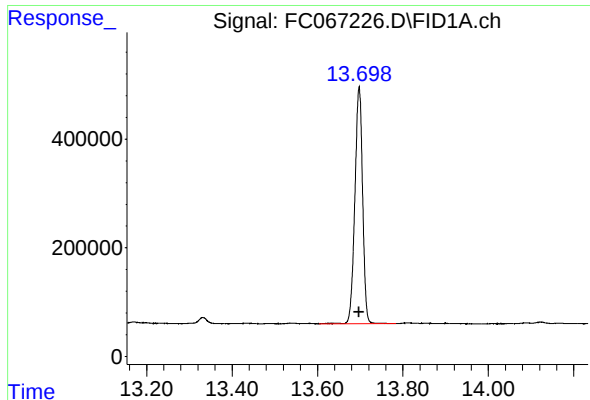
#11 n-Heneicosane (C21)

R.T.: 13.111 min
Delta R.T.: 0.000 min
Response: 5513675
Conc: 47.21 ug/ml



#12 1-chlorooctadecane (SURR)

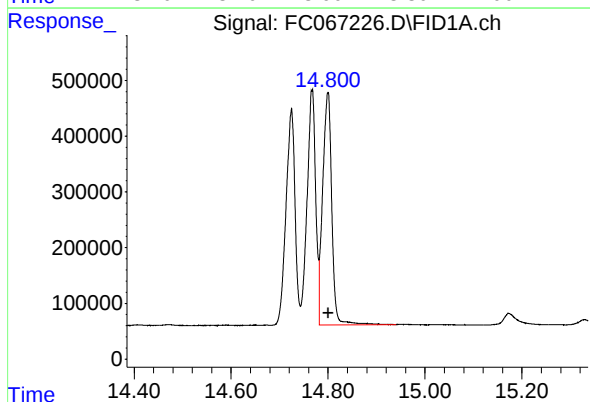
R.T.: 12.942 min
Delta R.T.: -0.002 min
Response: 3103567
Conc: 31.77 ug/ml



#13 n-Docosane (C22)

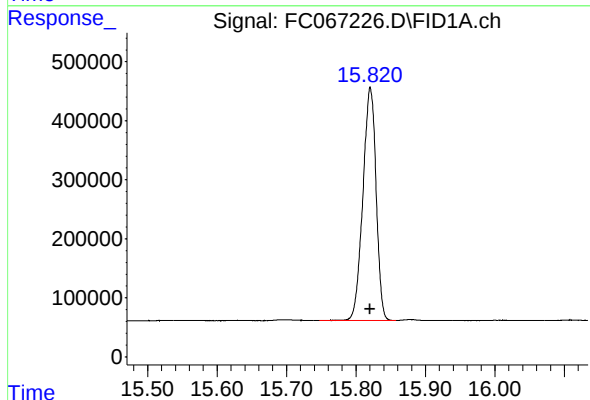
R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 5480899
Conc: 47.47 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



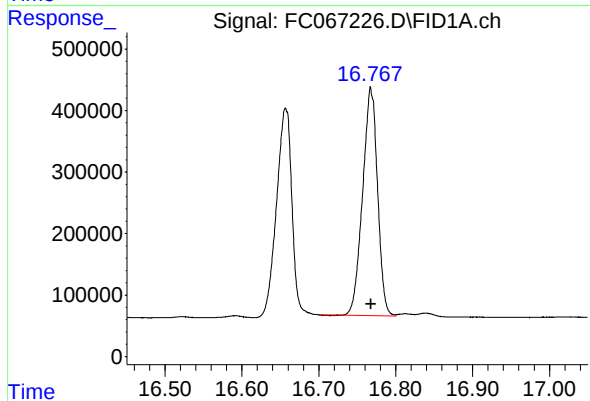
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.001 min
Response: 5472056
Conc: 48.19 ug/ml



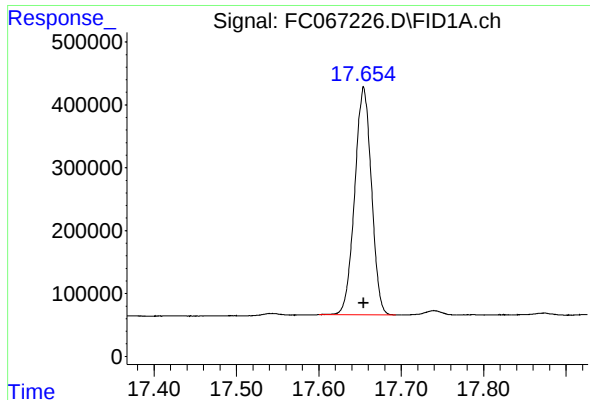
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: 0.000 min
Response: 5223634
Conc: 47.13 ug/ml



#16 n-Octacosane (C28)

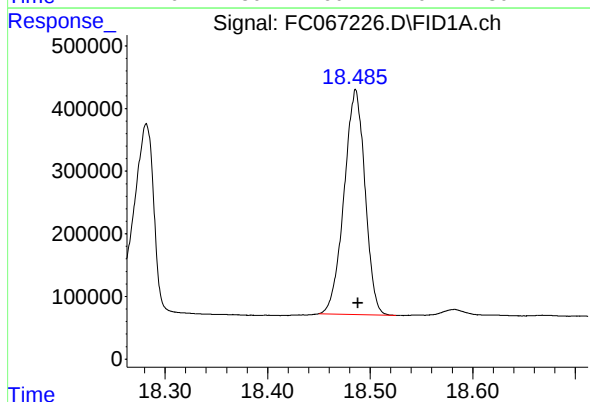
R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 5011154
Conc: 46.39 ug/ml



#17 n-Tricontane (C30)

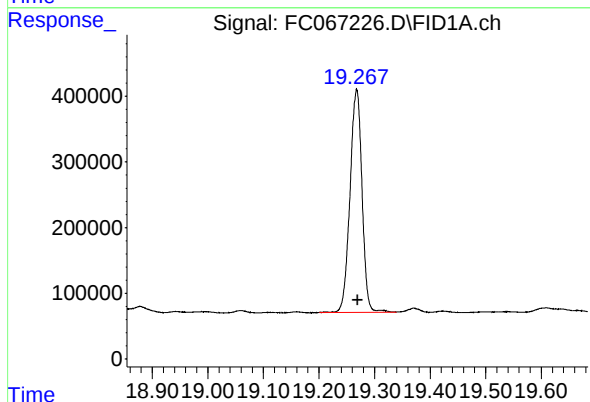
R.T.: 17.654 min
Delta R.T.: 0.000 min
Response: 5121398
Conc: 47.08 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



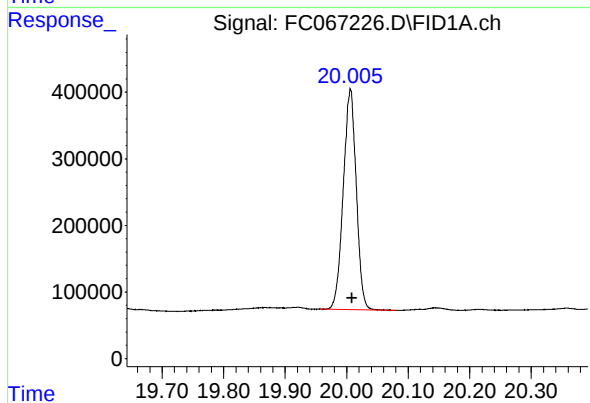
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.003 min
Response: 5092947
Conc: 48.83 ug/ml



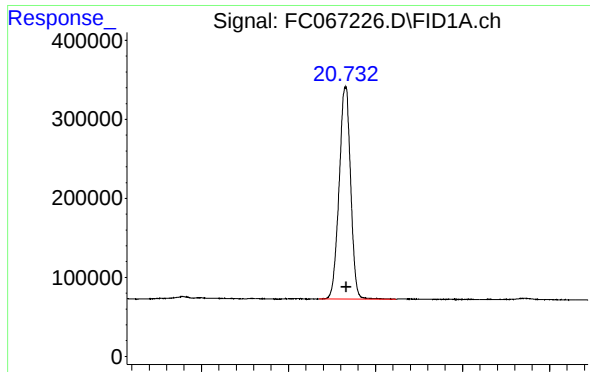
#19 n-Tetatriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.002 min
Response: 5117032
Conc: 55.46 ug/ml



#20 n-Hexatriacontane (C36)

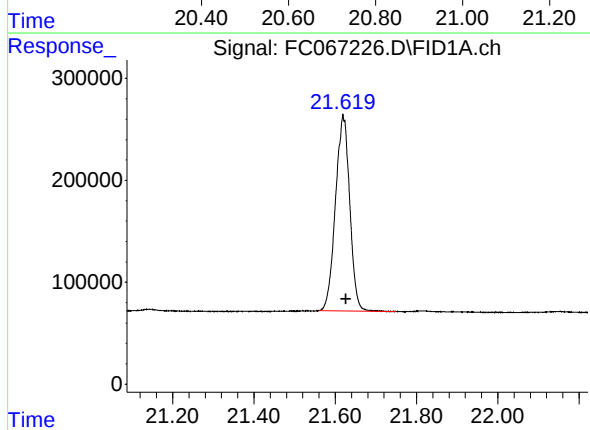
R.T.: 20.006 min
Delta R.T.: -0.003 min
Response: 4856818
Conc: 61.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.003 min
Response: 4932112
Conc: 65.66 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.007 min
Response: 4673656
Conc: 66.90 ug/ml