

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
 Data File : FC067066.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2024 18:39
 Operator : YP/AJ
 Sample : P3856-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4MS

Integration File: autoint1.e
 Quant Time: Sep 07 01:55:38 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	4819885	31.661 ug/ml
Spiked Amount 50.000		Recovery =	63.32%
12) S 1-chlorooctadecane (S...	12.948	3728712	34.417 ug/ml
Spiked Amount 50.000		Recovery =	68.83%
Target Compounds			
1) T n-Nonane (C9)	3.296	6762483	46.013 ug/ml
2) T n-Decane (C10)	4.354	7218844	48.174 ug/ml
3) T A~Naphthalene (C11.7)	5.928	7610257	47.837 ug/ml
4) T n-Dodecane (C12)	6.364	7387550	49.237 ug/ml
5) T A~2-methylnaphthalene...	6.983	7360776	48.945 ug/ml
6) T n-Tetradecane (C14)	8.159	7398261	51.025 ug/ml
7) T n-Hexadecane (C16)	9.758	7205039	49.160 ug/ml
8) T n-Octadecane (C18)	11.199	7225332	49.574 ug/ml
10) T n-Eicosane (C20)	12.508	7202934	52.597 ug/ml
11) T n-Heneicosane (C21)	13.118	6866793	51.529 ug/ml
13) T n-Docosane (C22)	13.705	6802515	51.624 ug/ml
14) T n-Tetracosane (C24)	14.806	6457158	49.822 ug/ml
15) T n-Hexacosane (C26)	15.828	6557318	51.696 ug/ml
16) T n-Octacosane (C28)	16.775	6548352	52.721 ug/ml
17) T n-Tricontane (C30)	17.665	6586345	52.409 ug/ml
18) T n-Dotriacontane (C32)	18.495	6525105	52.827 ug/ml
19) T n-Tetratriacontane (C34)	19.277	6606667	55.096 ug/ml
20) T n-Hexatriacontane (C36)	20.017	6368610	56.405 ug/ml
21) T n-Octatriacontane (C38)	20.743	6277723	57.623 ug/ml
22) T n-Tetracontane (C40)	21.636	5897807	57.735 ug/ml

(f)=RT Delta > 1/2 Window

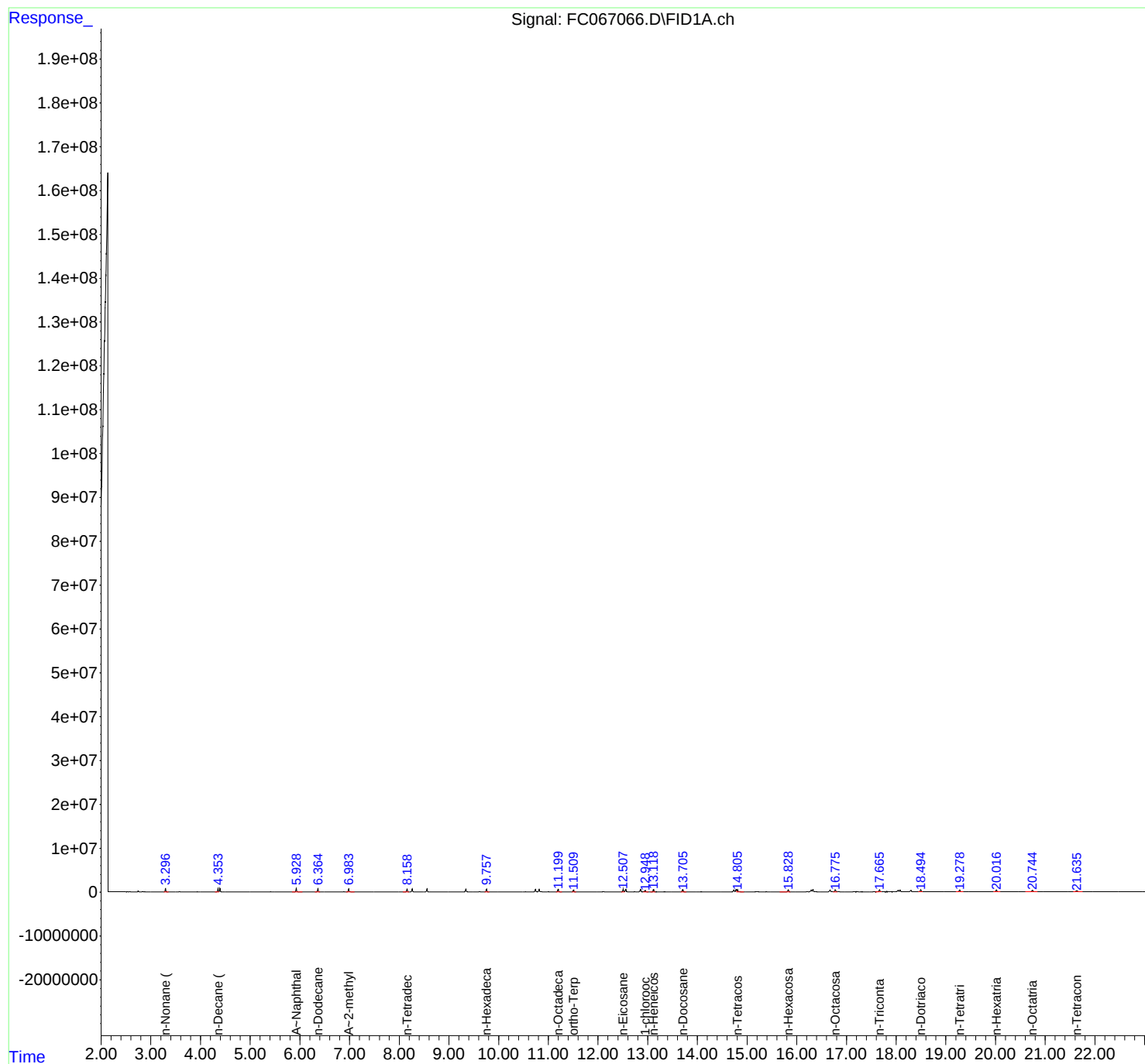
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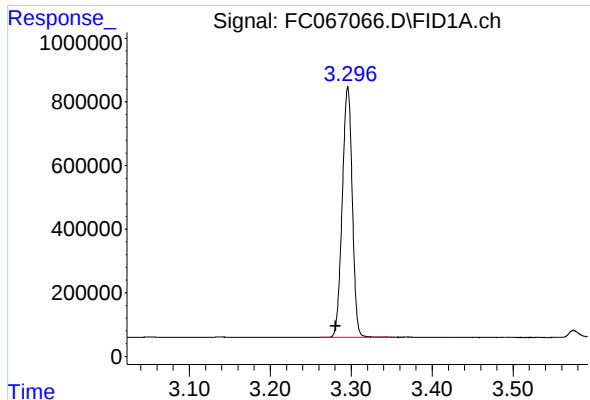
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090624AL\
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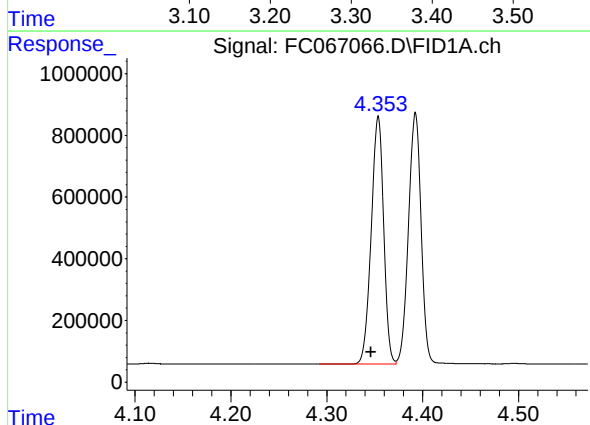




#1 n-Nonane (C9)

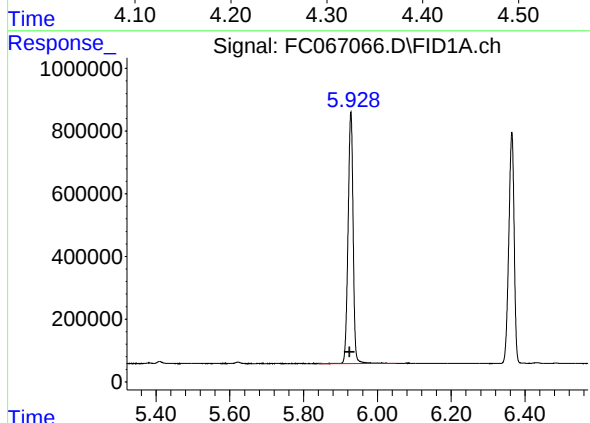
R.T.: 3.296 min
Delta R.T.: 0.015 min
Response: 6762483
Conc: 46.01 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



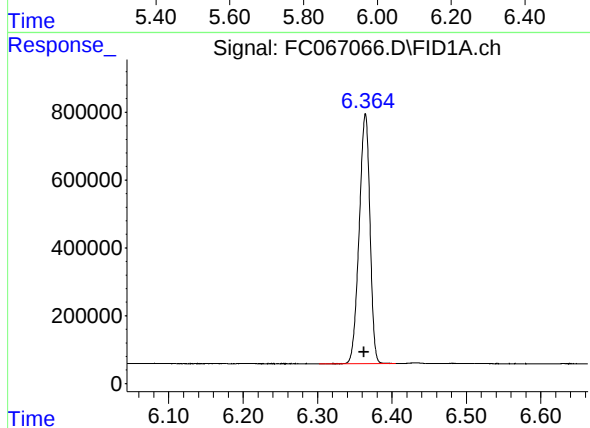
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: 0.008 min
Response: 7218844
Conc: 48.17 ug/ml



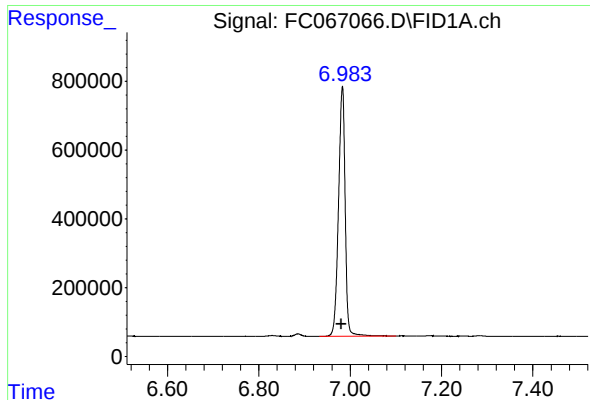
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 7610257
Conc: 47.84 ug/ml



#4 n-Dodecane (C12)

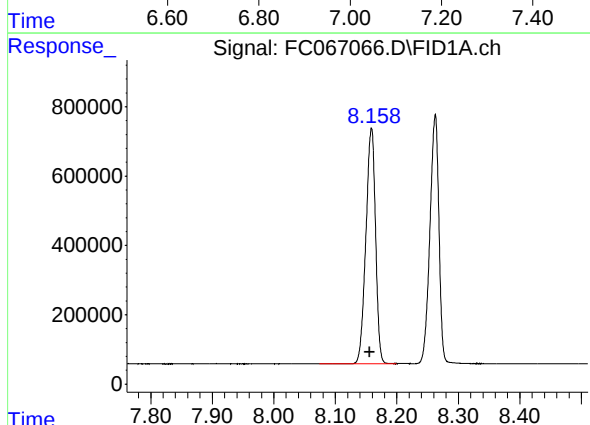
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 7387550
Conc: 49.24 ug/ml



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

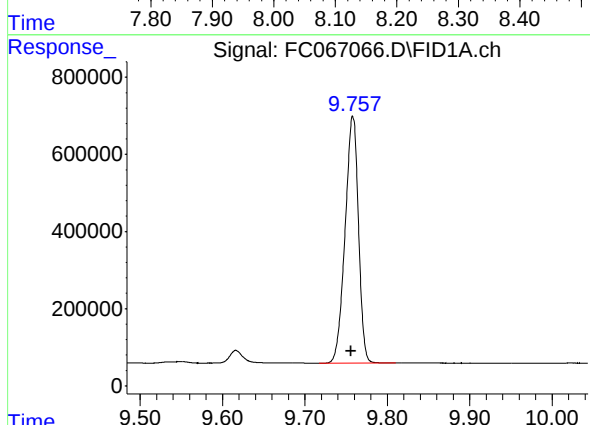
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 7360776
Conc: 48.94 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



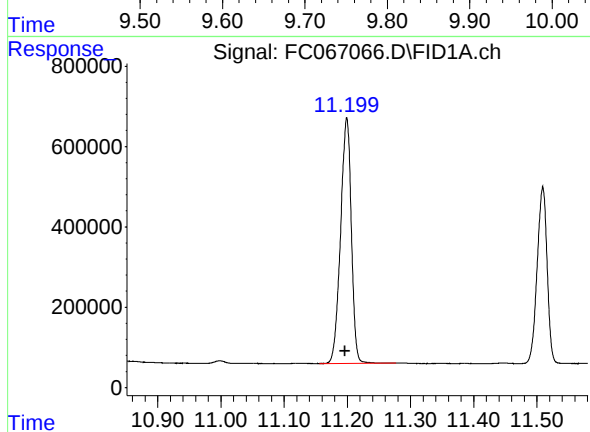
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.003 min
Response: 7398261
Conc: 51.03 ug/ml



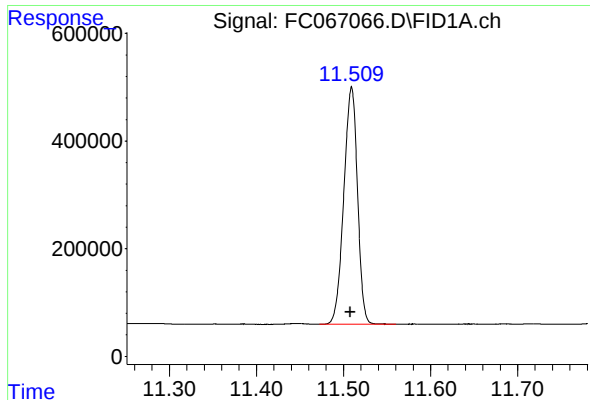
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 7205039
Conc: 49.16 ug/ml



#8 n-Octadecane (C18)

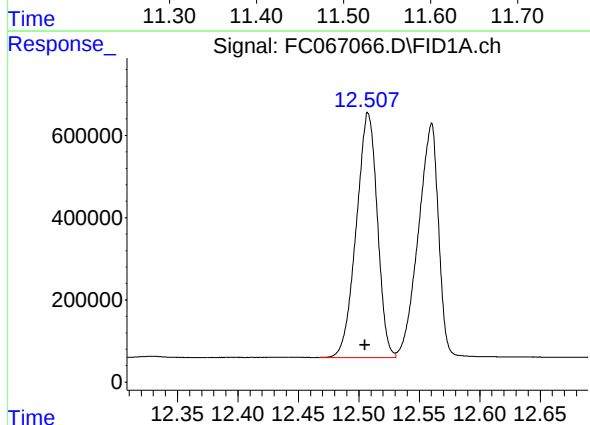
R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 7225332
Conc: 49.57 ug/ml



#9 ortho-Terphenyl (SURR)

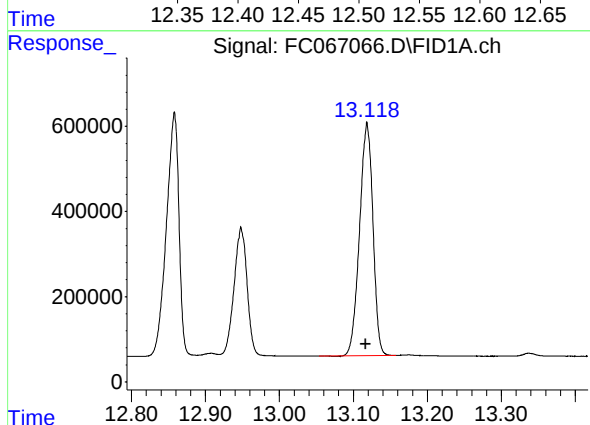
R.T.: 11.509 min
Delta R.T.: 0.001 min
Response: 4819885
Conc: 31.66 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



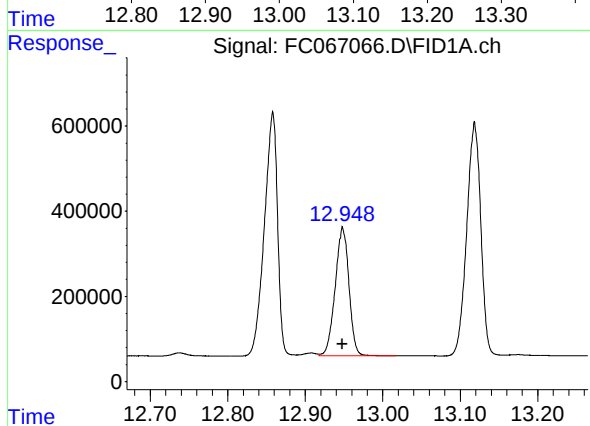
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.003 min
Response: 7202934
Conc: 52.60 ug/ml



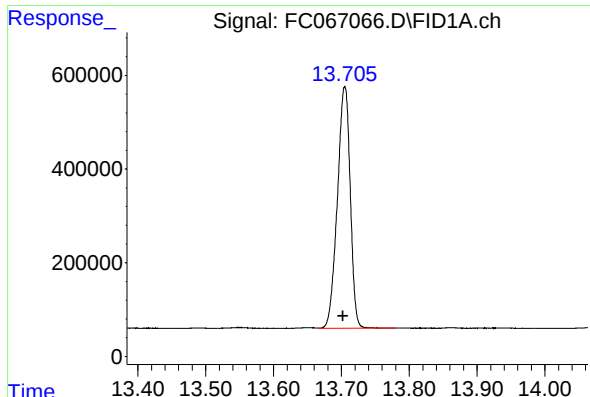
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 6866793
Conc: 51.53 ug/ml



#12 1-chlorooctadecane (SURR)

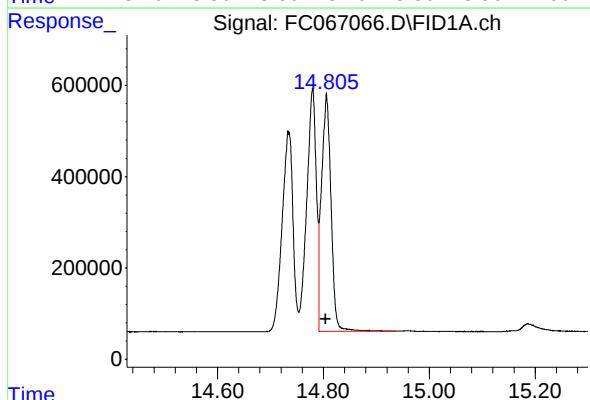
R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 3728712
Conc: 34.42 ug/ml



#13 n-Docosane (C22)

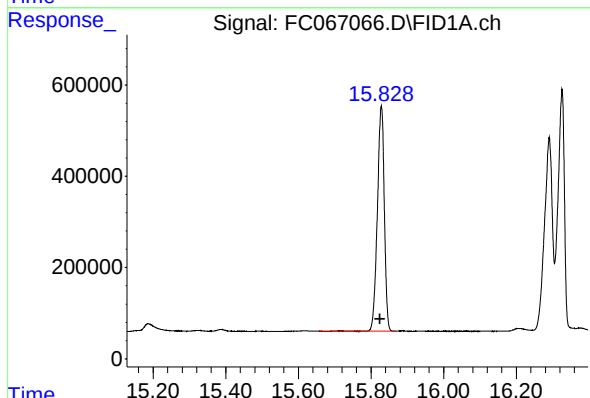
R.T.: 13.705 min
Delta R.T.: 0.002 min
Response: 6802515
Conc: 51.62 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



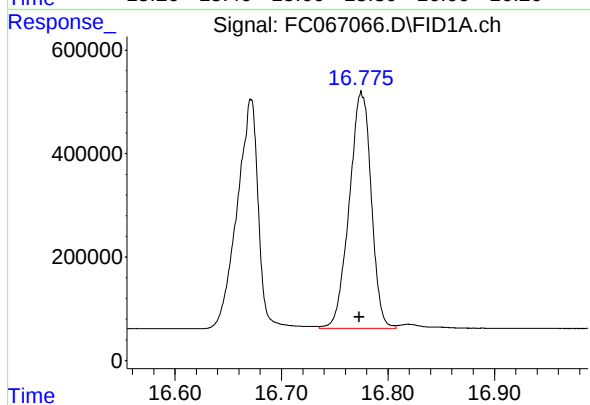
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: 0.001 min
Response: 6457158
Conc: 49.82 ug/ml



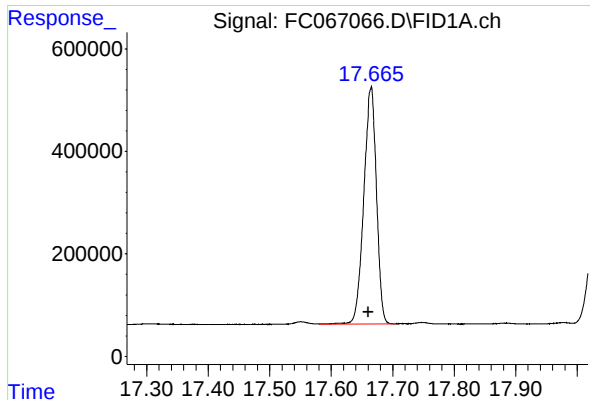
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: 0.004 min
Response: 6557318
Conc: 51.70 ug/ml



#16 n-Octacosane (C28)

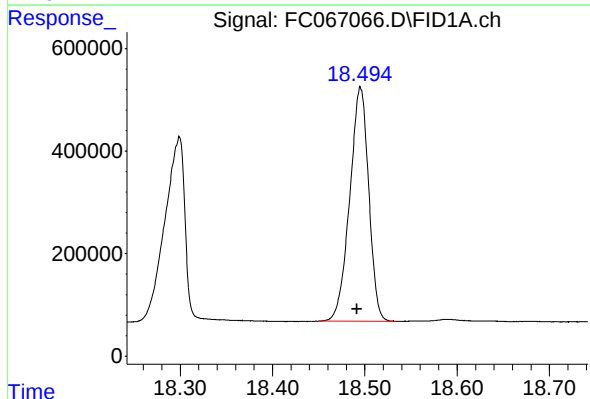
R.T.: 16.775 min
Delta R.T.: 0.002 min
Response: 6548352
Conc: 52.72 ug/ml



#17 n-Tricontane (C30)

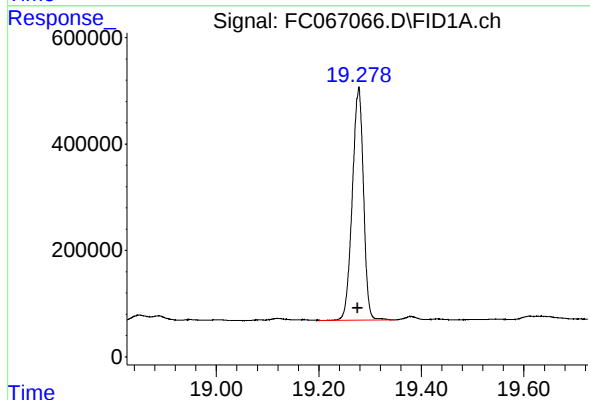
R.T.: 17.665 min
Delta R.T.: 0.004 min
Response: 6586345
Conc: 52.41 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



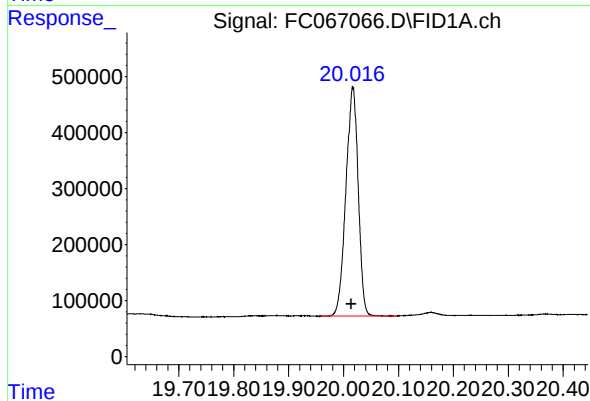
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.004 min
Response: 6525105
Conc: 52.83 ug/ml



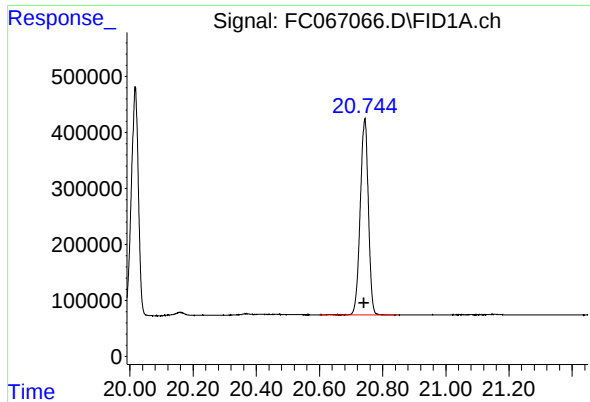
#19 n-Tetatriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 6606667
Conc: 55.10 ug/ml



#20 n-Hexatriacontane (C36)

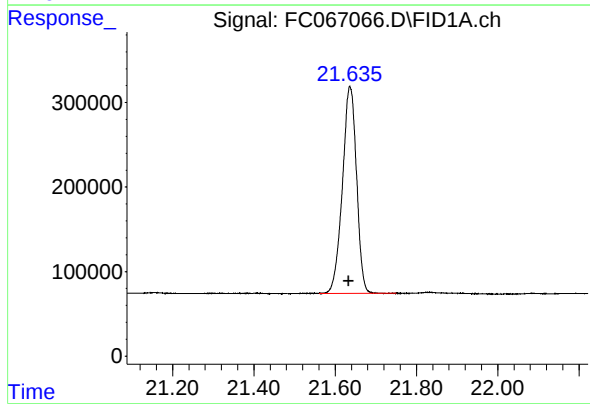
R.T.: 20.017 min
Delta R.T.: 0.002 min
Response: 6368610
Conc: 56.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.002 min
Response: 6277723
Conc: 57.62 ug/ml

Instrument :
FID_C
ClientSampleId :
4MS



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: 0.003 min
Response: 5897807
Conc: 57.74 ug/ml