

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040725AL\
 Data File : FC068503.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2025 18:08
 Operator : YP/AJ
 Sample : Q1736-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GST2MSD

Integration File: autoint1.e
 Quant Time: Apr 08 02:36:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 07 16:09:59 2025
 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)	11.727	5069084	39.310 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
12) S 1-chlorooctadecane (S...	13.159	3889005	42.277 ug/ml
Spiked Amount 50.000		Recovery =	84.55%
Target Compounds			
1) T n-Nonane (C9)	3.465	4737387	42.513 ug/ml
2) T n-Decane (C10)	4.536	5003949	42.973 ug/ml
3) T A~Naphthalene (C11.7)	6.130	5698233	45.561 ug/ml
4) T n-Dodecane (C12)	6.557	5094992	45.052 ug/ml
5) T A~2-methylnaphthalene...	7.188	5191429	43.382 ug/ml
6) T n-Tetradecane (C14)	8.355	5065625	45.389 ug/ml
7) T n-Hexadecane (C16)	9.958	5114334	44.734 ug/ml
8) T n-Octadecane (C18)	11.402	5070721	44.226 ug/ml
10) T n-Eicosane (C20)	12.713	5180022	47.354 ug/ml
11) T n-Heneicosane (C21)	13.325	4954719	46.455 ug/ml
13) T n-Docosane (C22)	13.913	4896287	45.351 ug/ml
14) T n-Tetracosane (C24)	15.011	9986153	89.583 ug/ml
15) T n-Hexacosane (C26)	16.040	4708871	42.337 ug/ml
16) T n-Octacosane (C28)	16.990	4595493	41.504 ug/ml
17) T n-Tricontane (C30)	17.881	4519854	40.888 ug/ml
18) T n-Dotriacontane (C32)	18.714	4438837	42.641 ug/ml
19) T n-Tetratriacontane (C34)	19.499	4497802	50.089 ug/ml
20) T n-Hexatriacontane (C36)	20.239	4371394	58.393 ug/ml
21) T n-Octatriacontane (C38)	21.020	4443413	71.072 ug/ml
22) T n-Tetracontane (C40)	22.003	4356763	93.252 ug/ml

(f)=RT Delta > 1/2 Window

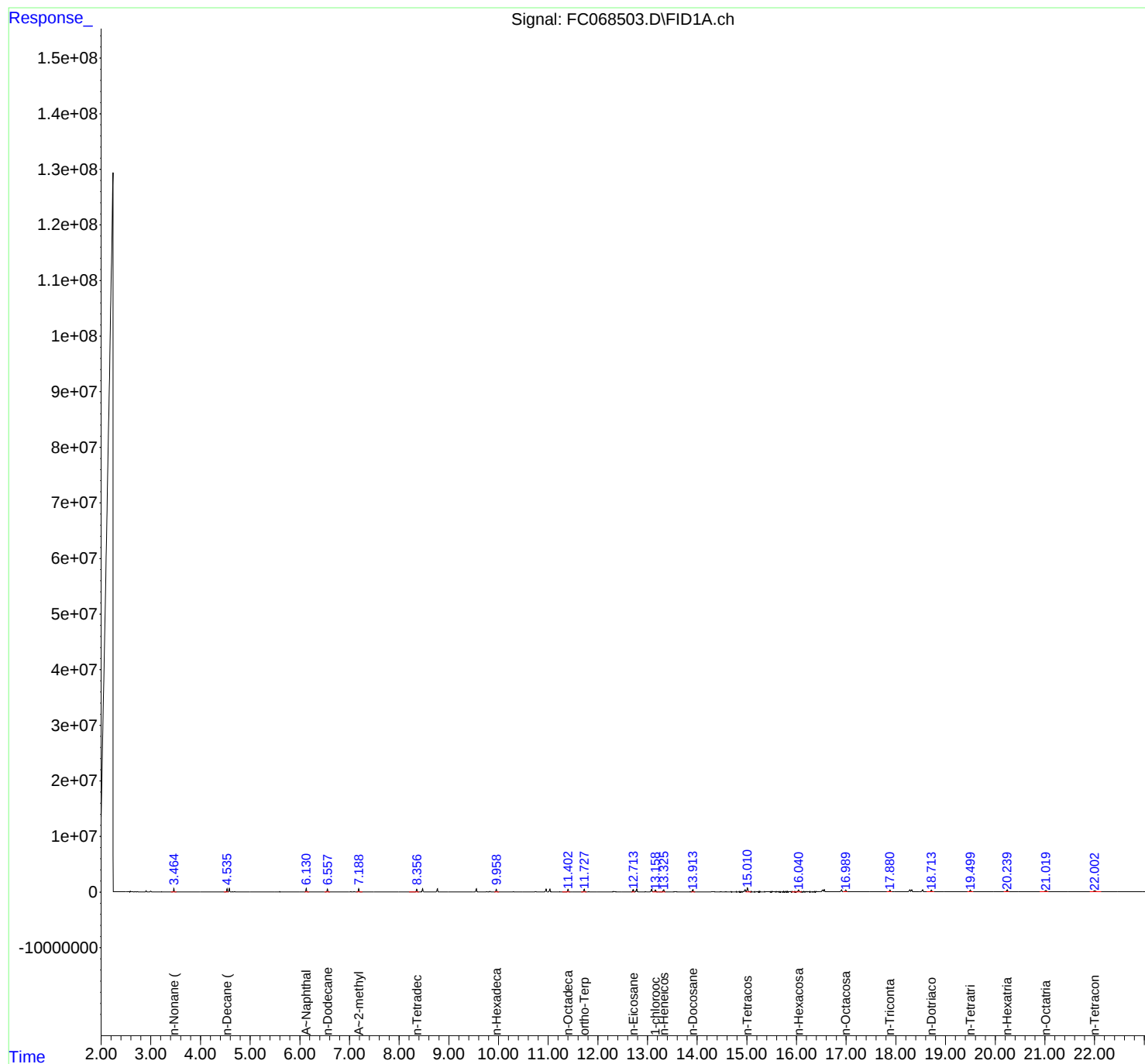
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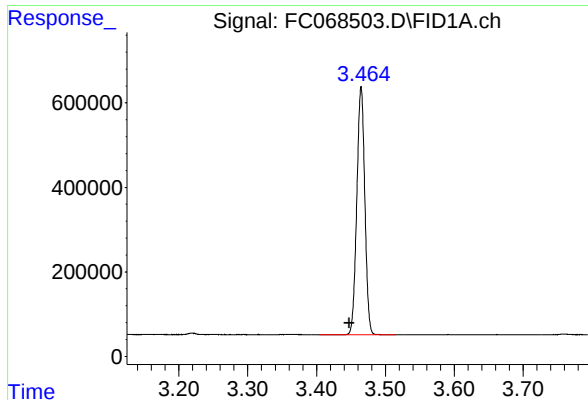
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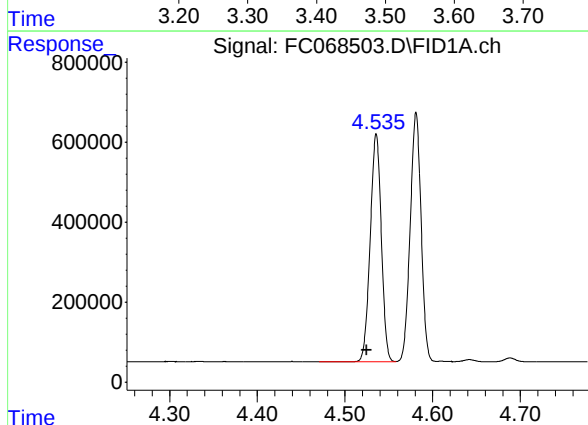




#1 n-Nonane (C9)

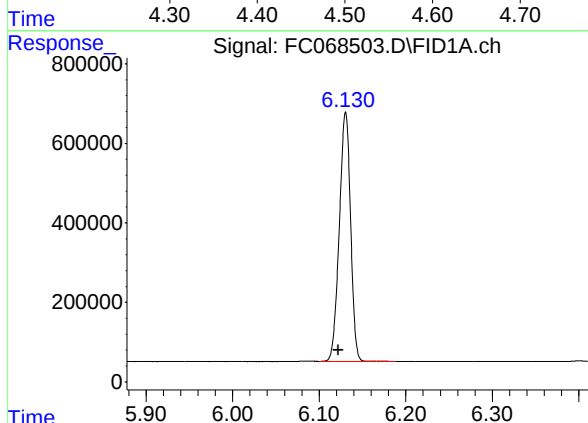
R.T.: 3.465 min
Delta R.T.: 0.017 min
Response: 4737387
Conc: 42.51 ug/ml

Instrument :
FID_C
ClientSampleId :
GST2MSD



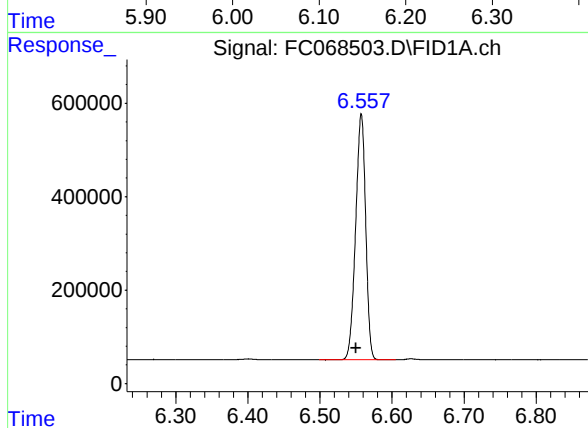
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: 5003949
Conc: 42.97 ug/ml



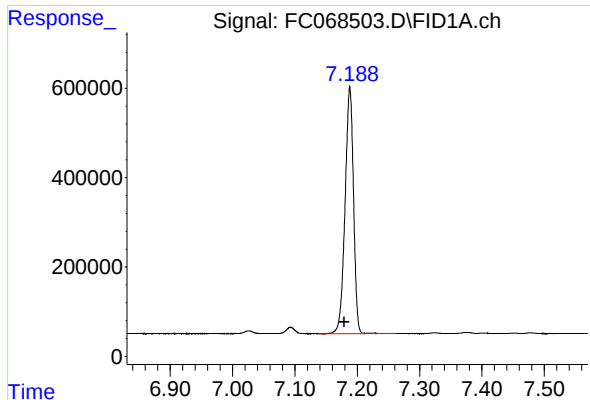
#3 A~Naphthalene (C11.7)

R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 5698233
Conc: 45.56 ug/ml



#4 n-Dodecane (C12)

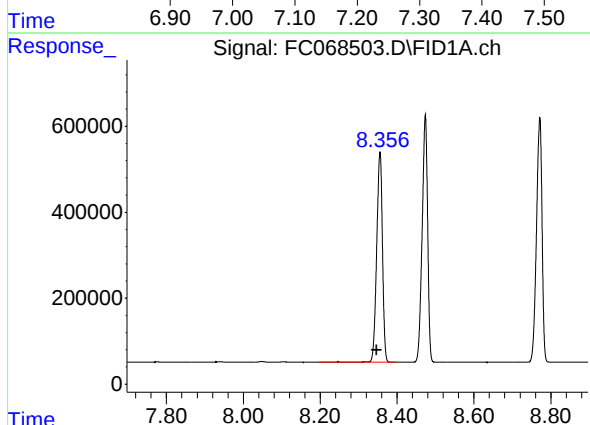
R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 5094992
Conc: 45.05 ug/ml



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

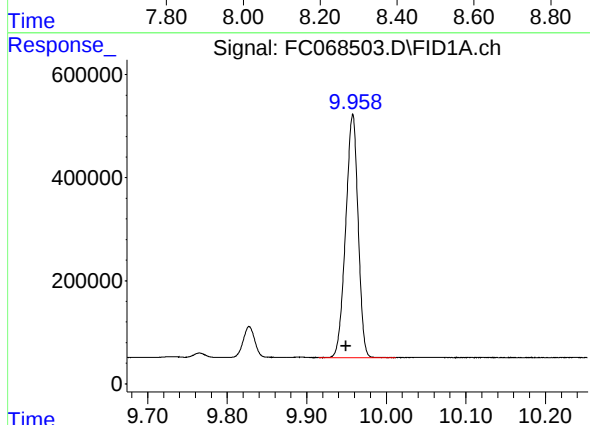
R.T.: 7.188 min
Delta R.T.: 0.009 min
Response: 5191429
Conc: 43.38 ug/ml

Instrument :
FID_C
ClientSampleId :
GST2MSD



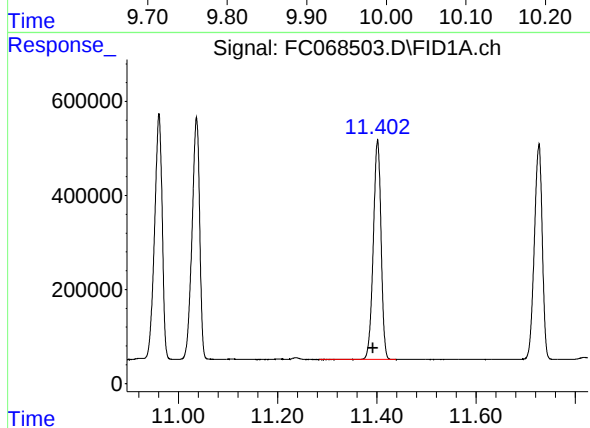
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.009 min
Response: 5065625
Conc: 45.39 ug/ml



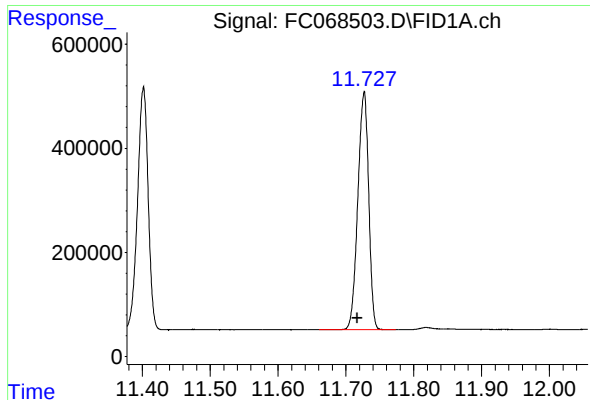
#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: 0.009 min
Response: 5114334
Conc: 44.73 ug/ml



#8 n-Octadecane (C18)

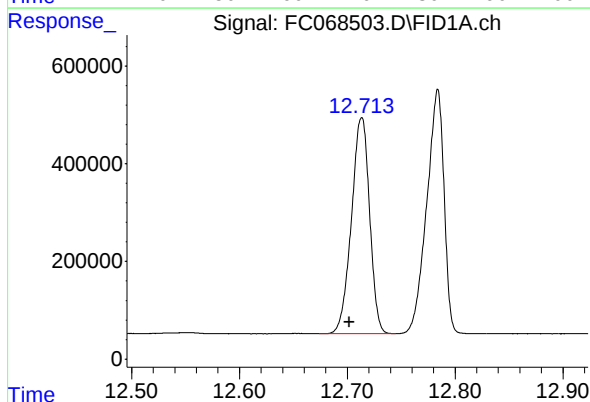
R.T.: 11.402 min
Delta R.T.: 0.010 min
Response: 5070721
Conc: 44.23 ug/ml



#9 ortho-Terphenyl (SURR)

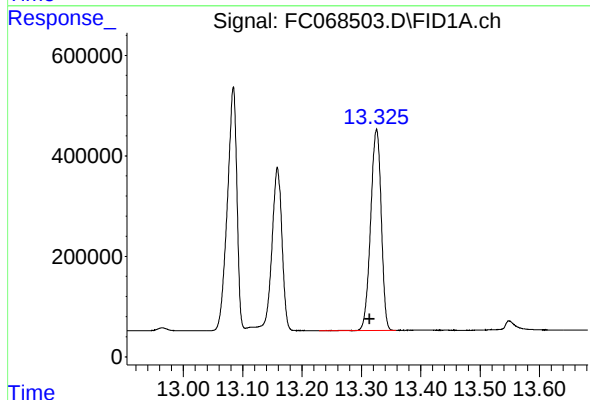
R.T.: 11.727 min
Delta R.T.: 0.010 min
Response: 5069084
Conc: 39.31 ug/ml

Instrument :
FID_C
ClientSampleId :
GST2MSD



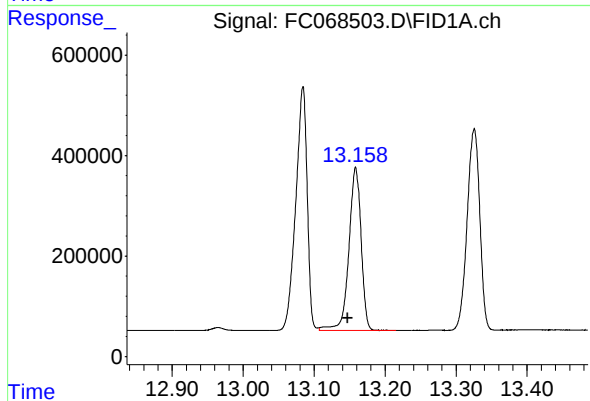
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: 0.011 min
Response: 5180022
Conc: 47.35 ug/ml



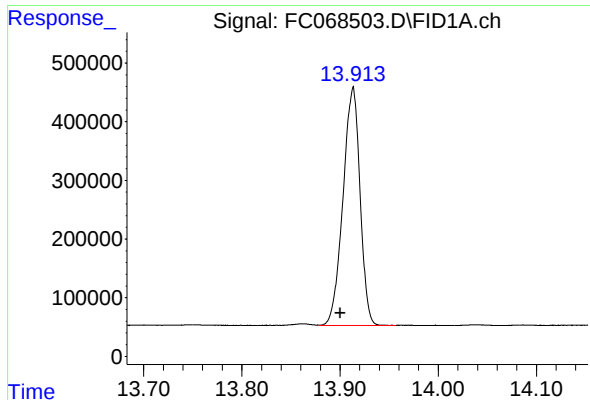
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.011 min
Response: 4954719
Conc: 46.46 ug/ml



#12 1-chlorooctadecane (SURR)

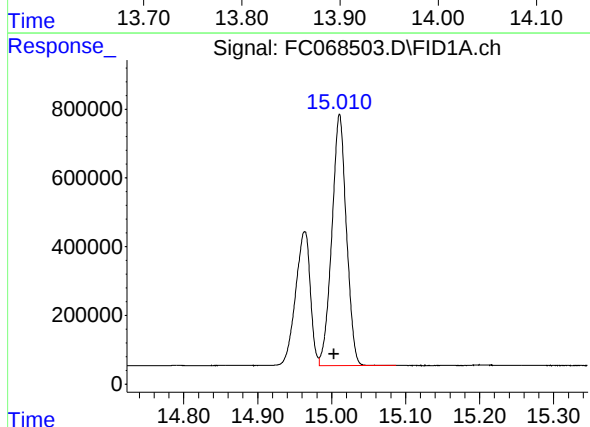
R.T.: 13.159 min
Delta R.T.: 0.011 min
Response: 3889005
Conc: 42.28 ug/ml



#13 n-Docosane (C22)

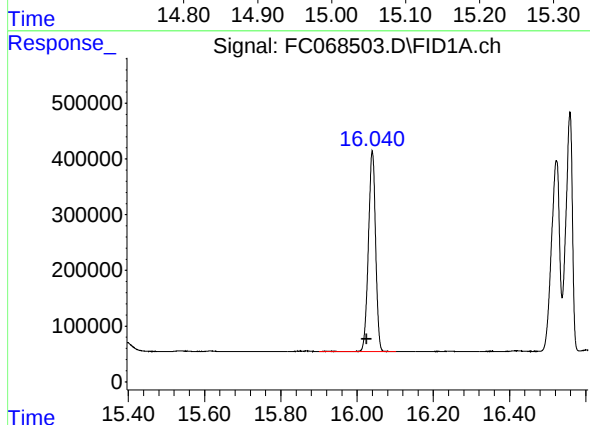
R.T.: 13.913 min
Delta R.T.: 0.013 min
Response: 4896287
Conc: 45.35 ug/ml

Instrument :
FID_C
ClientSampleId :
GST2MSD



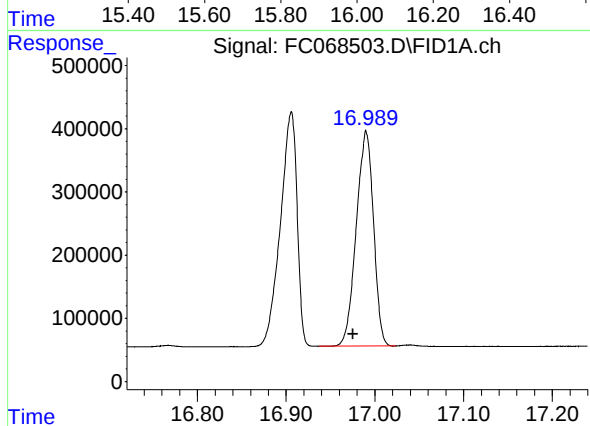
#14 n-Tetracosane (C24)

R.T.: 15.011 min
Delta R.T.: 0.007 min
Response: 9986153
Conc: 89.58 ug/ml



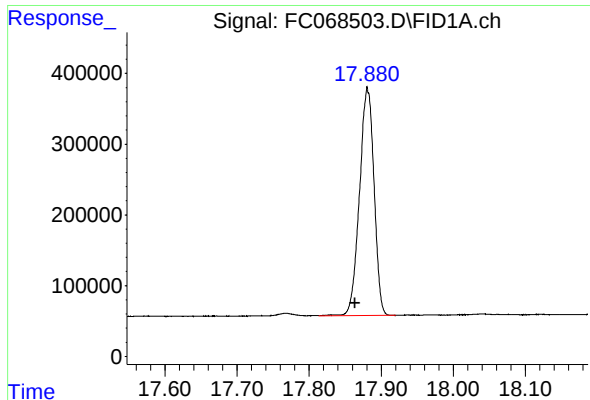
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.015 min
Response: 4708871
Conc: 42.34 ug/ml



#16 n-Octacosane (C28)

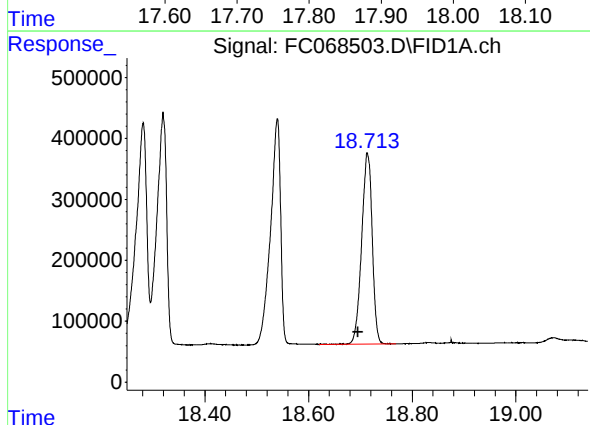
R.T.: 16.990 min
Delta R.T.: 0.015 min
Response: 4595493
Conc: 41.50 ug/ml



#17 n-Tricontane (C30)

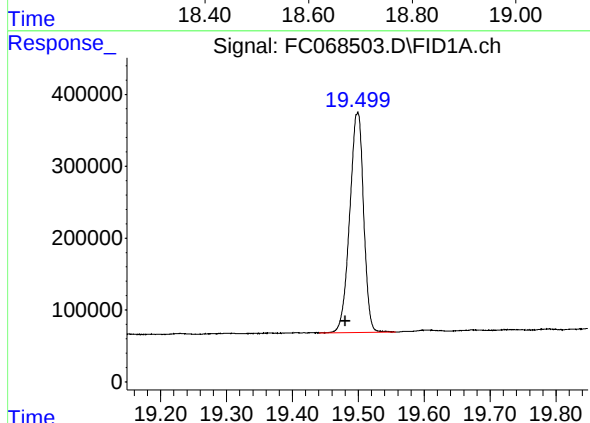
R.T.: 17.881 min
Delta R.T.: 0.018 min
Response: 4519854
Conc: 40.89 ug/ml

Instrument :
FID_C
ClientSampleId :
GST2MSD



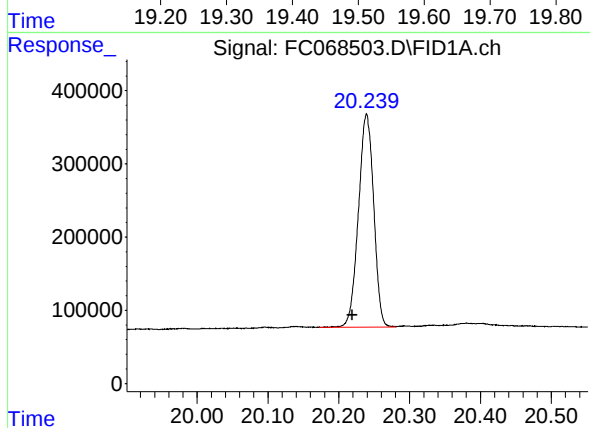
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: 0.018 min
Response: 4438837
Conc: 42.64 ug/ml



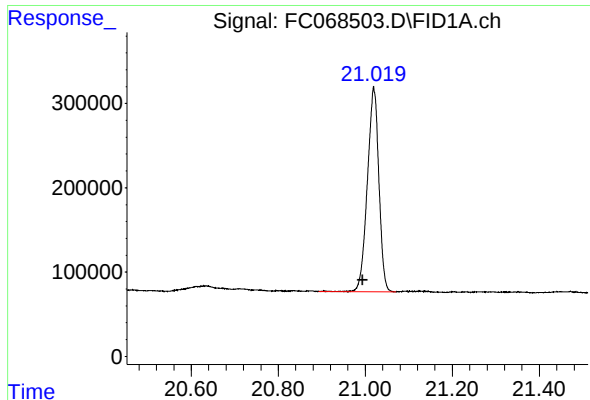
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.018 min
Response: 4497802
Conc: 50.09 ug/ml



#20 n-Hexatriacontane (C36)

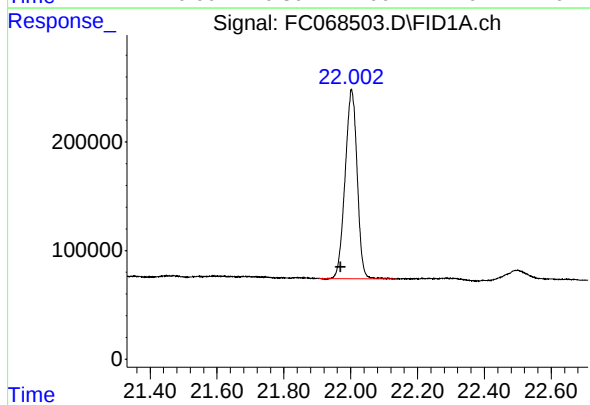
R.T.: 20.239 min
Delta R.T.: 0.020 min
Response: 4371394
Conc: 58.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.026 min
Response: 4443413
Conc: 71.07 ug/ml

Instrument :
FID_C
ClientSampleId :
GST2MSD



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.033 min
Response: 4356763
Conc: 93.25 ug/ml