

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064549.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 03:20
 Operator : YP/AJ
 Sample : 04364-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Integration File: autoint1.e
 Quant Time: Sep 12 06:02:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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	5901295	27.797 ug/ml
Spiked Amount 50.000		Recovery =	55.59%
12) S 1-chlorooctadecane (S...	12.942	4534575	29.740 ug/ml
Spiked Amount 50.000		Recovery =	59.48%
Target Compounds			
1) T n-Nonane (C9)	3.322	7730690	43.801 ug/ml
2) T n-Decane (C10)	4.373	8302267	47.328 ug/ml
3) T A~Naphthalene (C11.7)	5.945	9033137	48.578 ug/ml
4) T n-Dodecane (C12)	6.377	8748490	49.082 ug/ml
5) T A~2-methylnaphthalene...	6.997	8806445	49.505 ug/ml
6) T n-Tetradecane (C14)	8.166	8808553	50.492 ug/ml
7) T n-Hexadecane (C16)	9.761	8820540	51.040 ug/ml
8) T n-Octadecane (C18)	11.199	8794652	50.233 ug/ml
10) T n-Eicosane (C20)	12.503	8685017	51.342 ug/ml
11) T n-Heneicosane (C21)	13.112	8296334	49.707 ug/ml
13) T n-Docosane (C22)	13.696	8042256	49.305 ug/ml
14) T n-Tetracosane (C24)	14.783	15136201	95.048 ug/ml
15) T n-Hexacosane (C26)	15.814	7157169	46.325 ug/ml
16) T n-Octacosane (C28)	16.758	7067712	47.739 ug/ml
17) T n-Tricontane (C30)	17.644	6843601	46.852 ug/ml
18) T n-Dotriacontane (C32)	18.471	6872182	48.650 ug/ml
19) T n-Tetratriacontane (C34)	19.251	6553474	49.048 ug/ml
20) T n-Hexatriacontane (C36)	19.988	6355939	49.671 ug/ml
21) T n-Octatriacontane (C38)	20.708	6436648	52.417 ug/ml
22) T n-Tetracontane (C40)	21.588	6509461	56.052 ug/ml

(f)=RT Delta > 1/2 Window

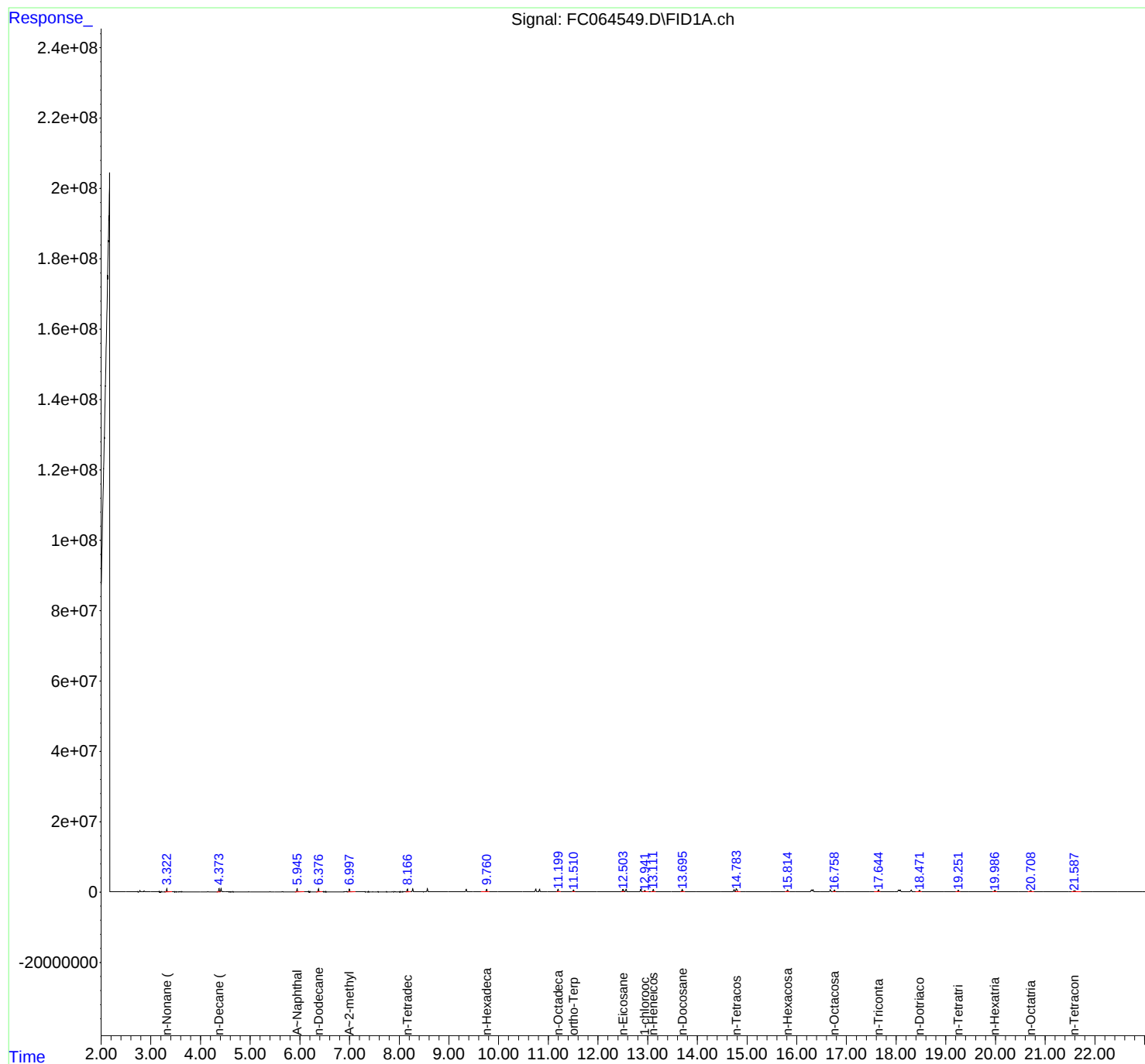
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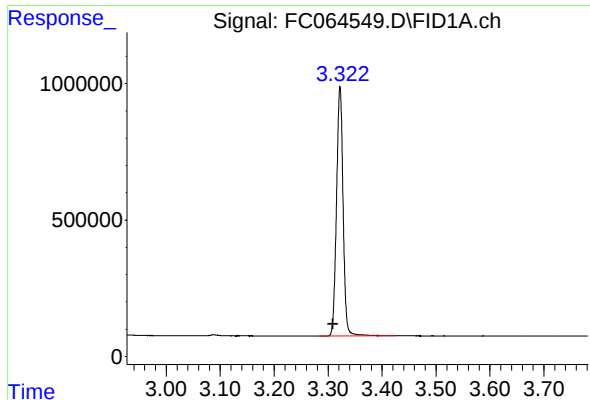
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
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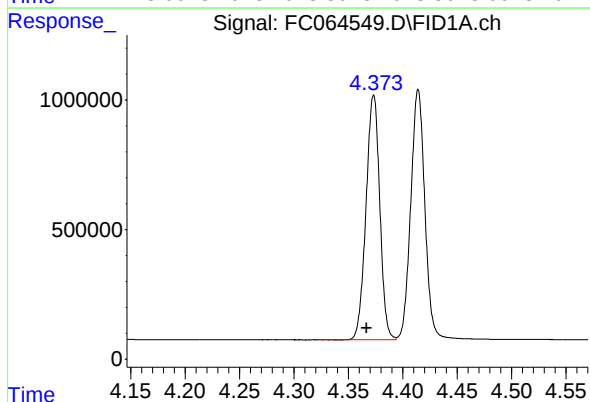




#1 n-Nonane (C9)

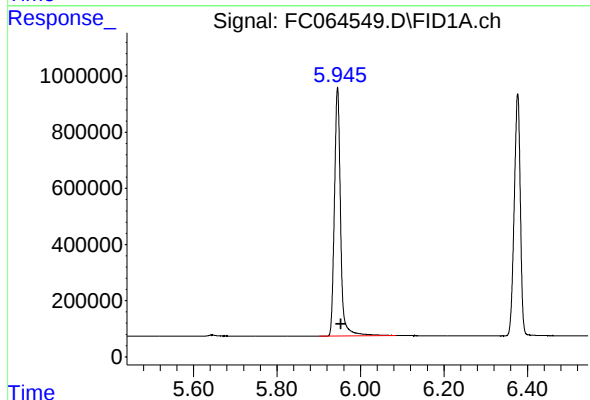
R.T.: 3.322 min
Delta R.T.: 0.013 min
Response: 7730690
Conc: 43.80 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



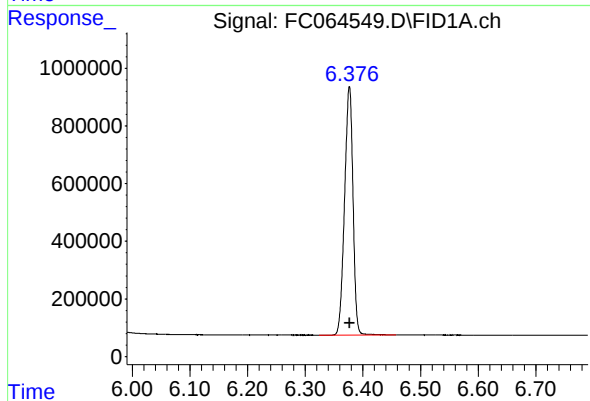
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: 0.006 min
Response: 8302267
Conc: 47.33 ug/ml



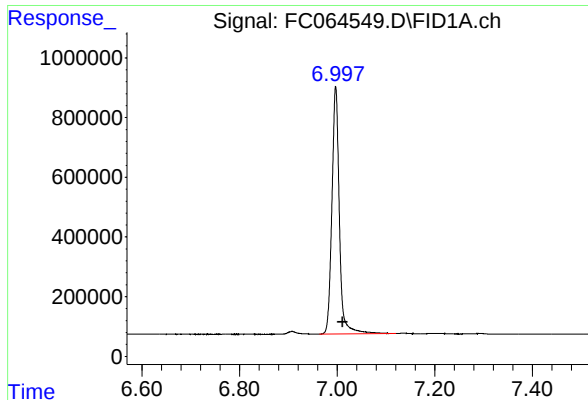
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 9033137
Conc: 48.58 ug/ml



#4 n-Dodecane (C12)

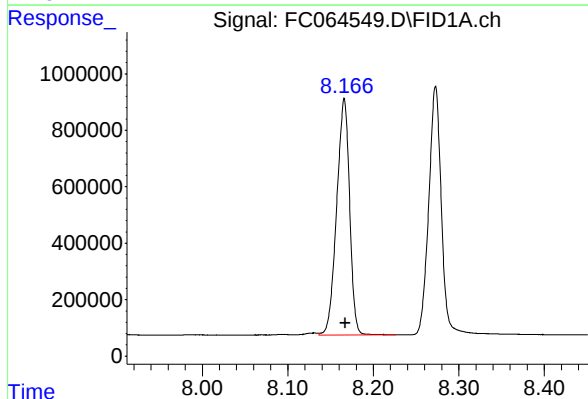
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 8748490
Conc: 49.08 ug/ml



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

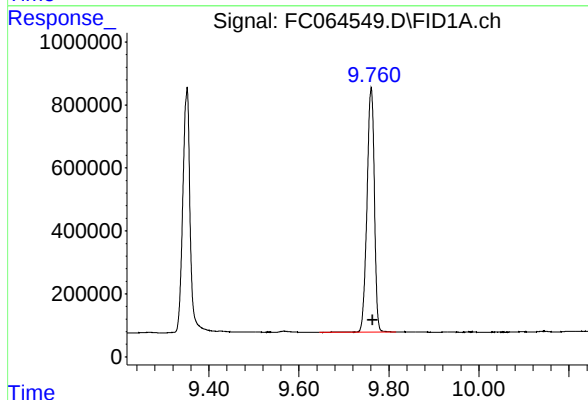
R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 8806445
Conc: 49.51 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



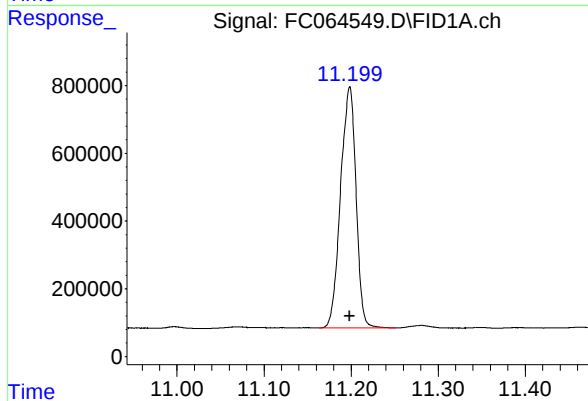
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 8808553
Conc: 50.49 ug/ml



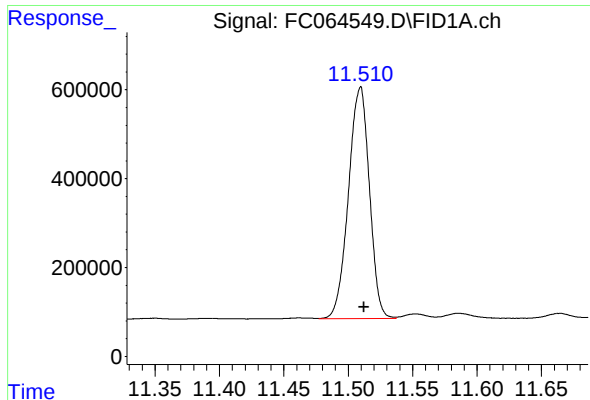
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.003 min
Response: 8820540
Conc: 51.04 ug/ml



#8 n-Octadecane (C18)

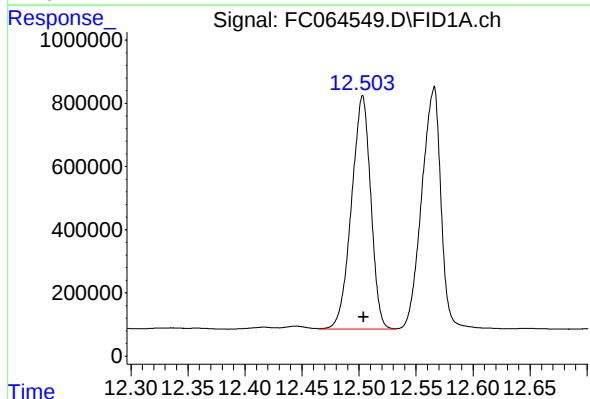
R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 8794652
Conc: 50.23 ug/ml



#9 ortho-Terphenyl (SURR)

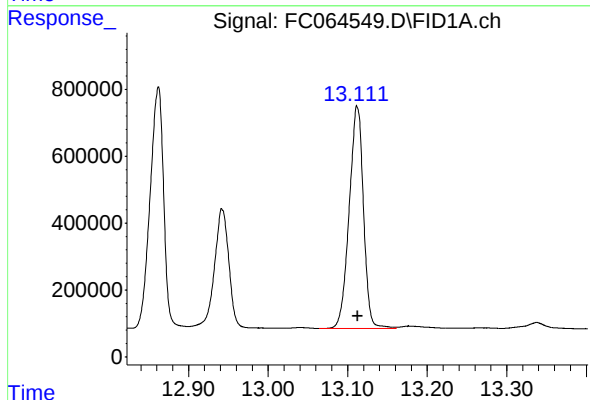
R.T.: 11.509 min
Delta R.T.: -0.003 min
Response: 5901295
Conc: 27.80 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



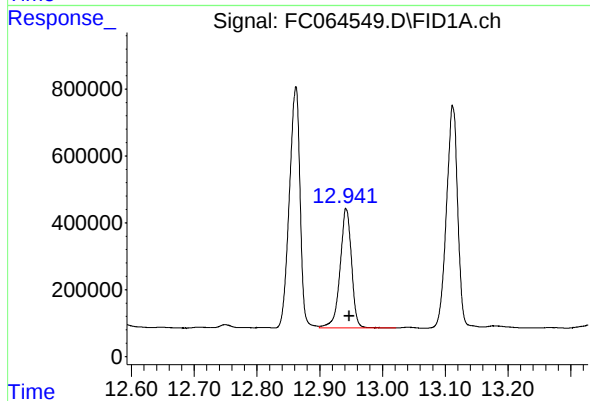
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.000 min
Response: 8685017
Conc: 51.34 ug/ml



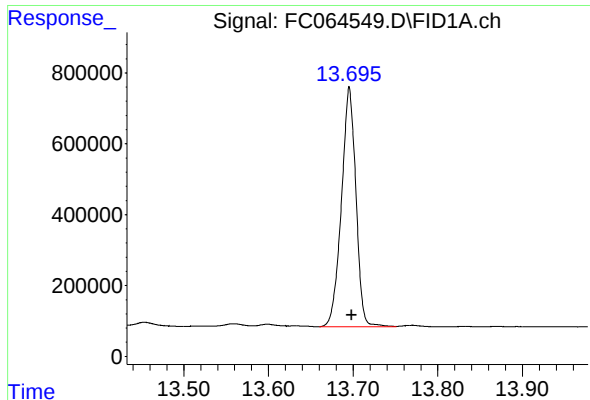
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.000 min
Response: 8296334
Conc: 49.71 ug/ml



#12 1-chlorooctadecane (SURR)

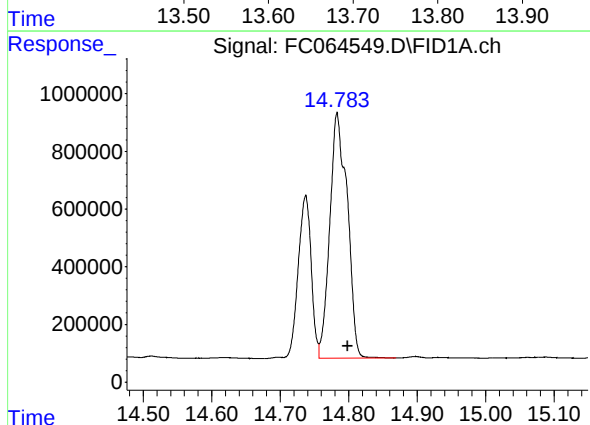
R.T.: 12.942 min
Delta R.T.: -0.005 min
Response: 4534575
Conc: 29.74 ug/ml



#13 n-Docosane (C22)

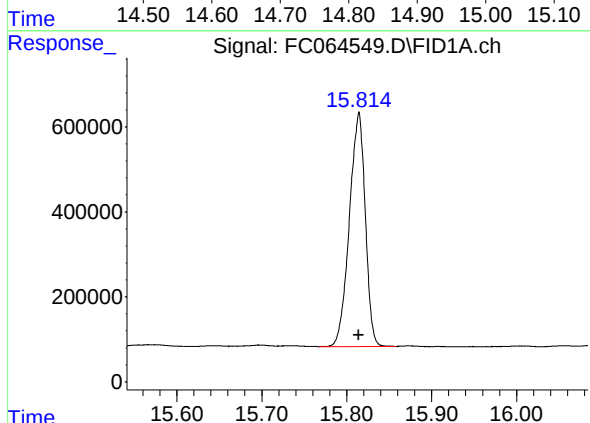
R.T.: 13.696 min
Delta R.T.: -0.003 min
Response: 8042256
Conc: 49.31 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



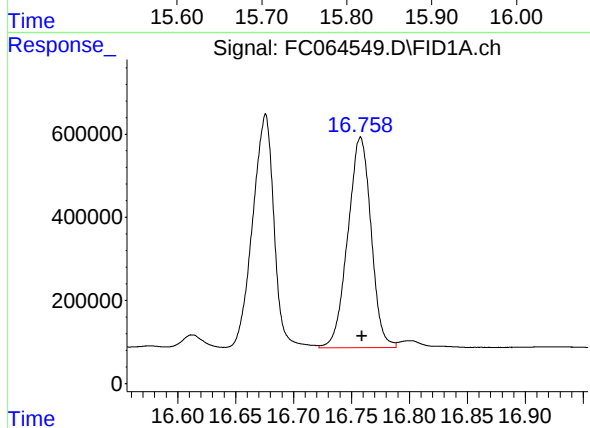
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: -0.015 min
Response: 15136201
Conc: 95.05 ug/ml



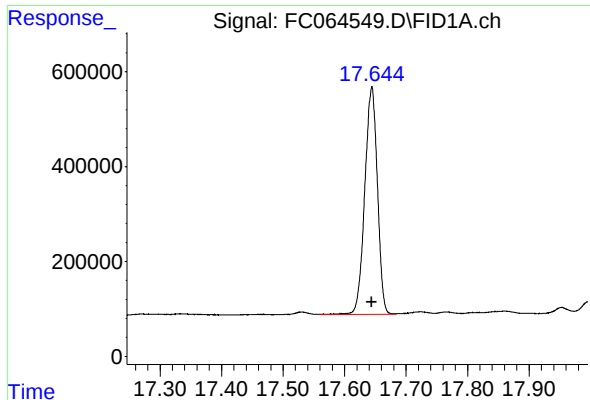
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: 0.000 min
Response: 7157169
Conc: 46.33 ug/ml



#16 n-Octacosane (C28)

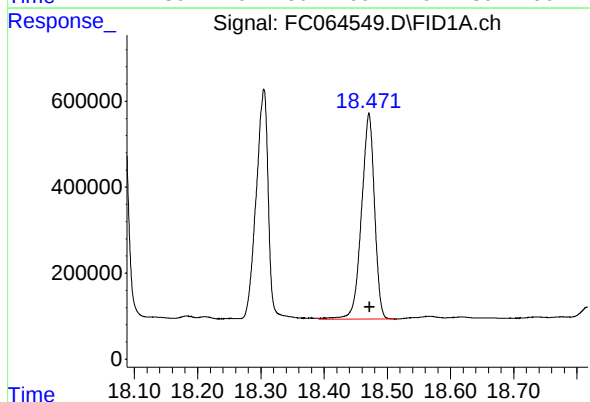
R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 7067712
Conc: 47.74 ug/ml



#17 n-Tricontane (C30)

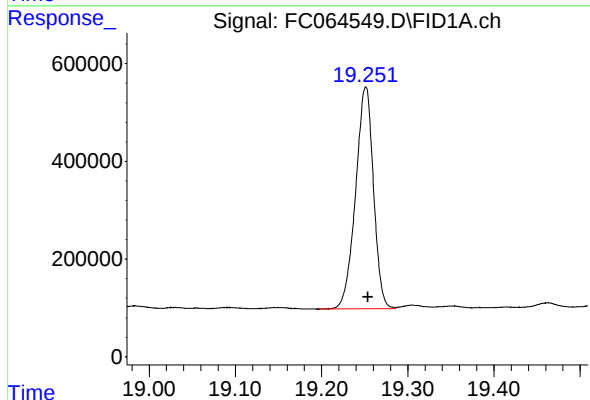
R.T.: 17.644 min
Delta R.T.: 0.000 min
Response: 6843601
Conc: 46.85 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



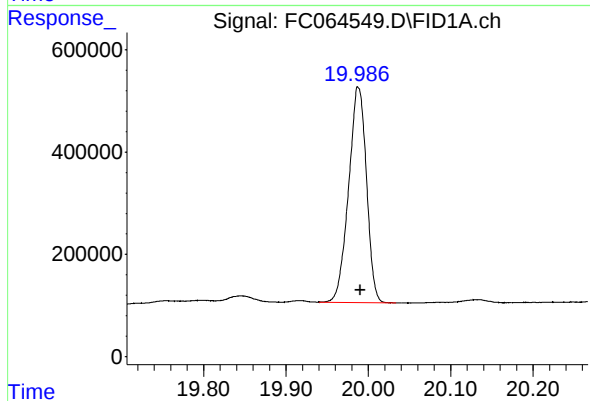
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: 0.000 min
Response: 6872182
Conc: 48.65 ug/ml



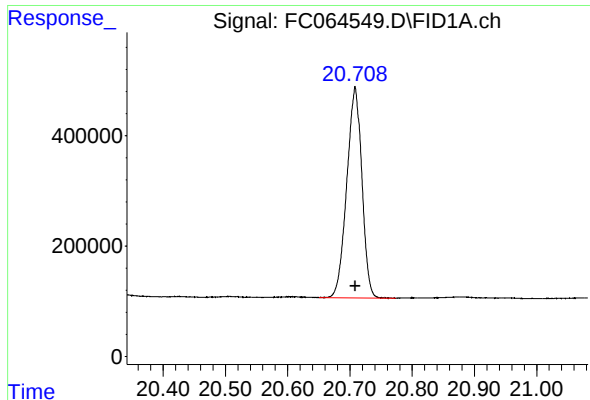
#19 n-Tetatriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 6553474
Conc: 49.05 ug/ml



#20 n-Hexatriacontane (C36)

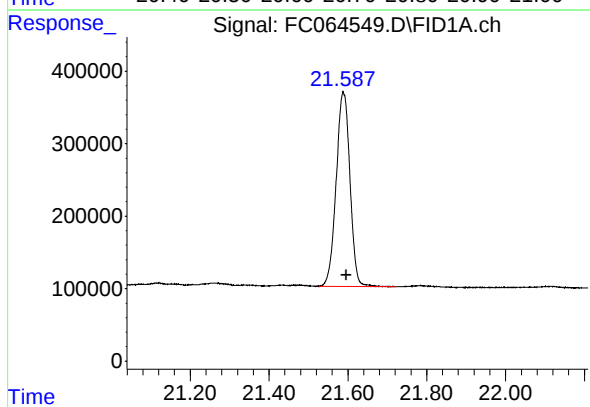
R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 6355939
Conc: 49.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 6436648
Conc: 52.42 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.008 min
Response: 6509461
Conc: 56.05 ug/ml