

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035372.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 20:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:11:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.359	2530369	18.269 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
12) S 1-chlorooctadecane (S...	12.793	1817241	16.777 ug/ml
Spiked Amount 50.000		Recovery =	33.55%
Target Compounds			
1) T n-Nonane (C9)	3.178	2137428	18.614 ug/ml
2) T n-Decane (C10)	4.232	2124951	18.652 ug/ml
3) T A~Naphthalene (C11.7)	5.800	2314337	18.221 ug/ml
4) T n-Dodecane (C12)	6.238	2182206	18.560 ug/ml
5) T A~2-methylnaphthalene...	6.850	2311903	18.099 ug/ml
6) T n-Tetradecane (C14)	8.024	2221551	18.615 ug/ml
7) T n-Hexadecane (C16)	9.617	2249449	18.463 ug/ml
8) T n-Octadecane (C18)	11.051	2298452	18.335 ug/ml
10) T n-Eicosane (C20)	12.353	2276545	18.004 ug/ml
11) T n-Heneicosane (C21)	12.962	2272195	17.842 ug/ml
13) T n-Docosane (C22)	13.544	2263543	17.826 ug/ml
14) T n-Tetracosane (C24)	14.642	2229984	17.607 ug/ml
15) T n-Hexacosane (C26)	15.658	2173774	17.531 ug/ml
16) T n-Octacosane (C28)	16.602	2095702	17.485 ug/ml
17) T n-Tricontane (C30)	17.485	1986301	17.537 ug/ml
18) T n-Dotriacontane (C32)	18.313	1786738	17.546 ug/ml
19) T n-Tetratriacontane (C34)	19.092	1541326	17.274 ug/ml
20) T n-Hexatriacontane (C36)	19.828	1277381	16.826 ug/ml
21) T n-Octatriacontane (C38)	20.529	1030398	15.604 ug/ml
22) T n-Tetracontane (C40)	21.341	807568	13.203 ug/ml

(f)=RT Delta > 1/2 Window

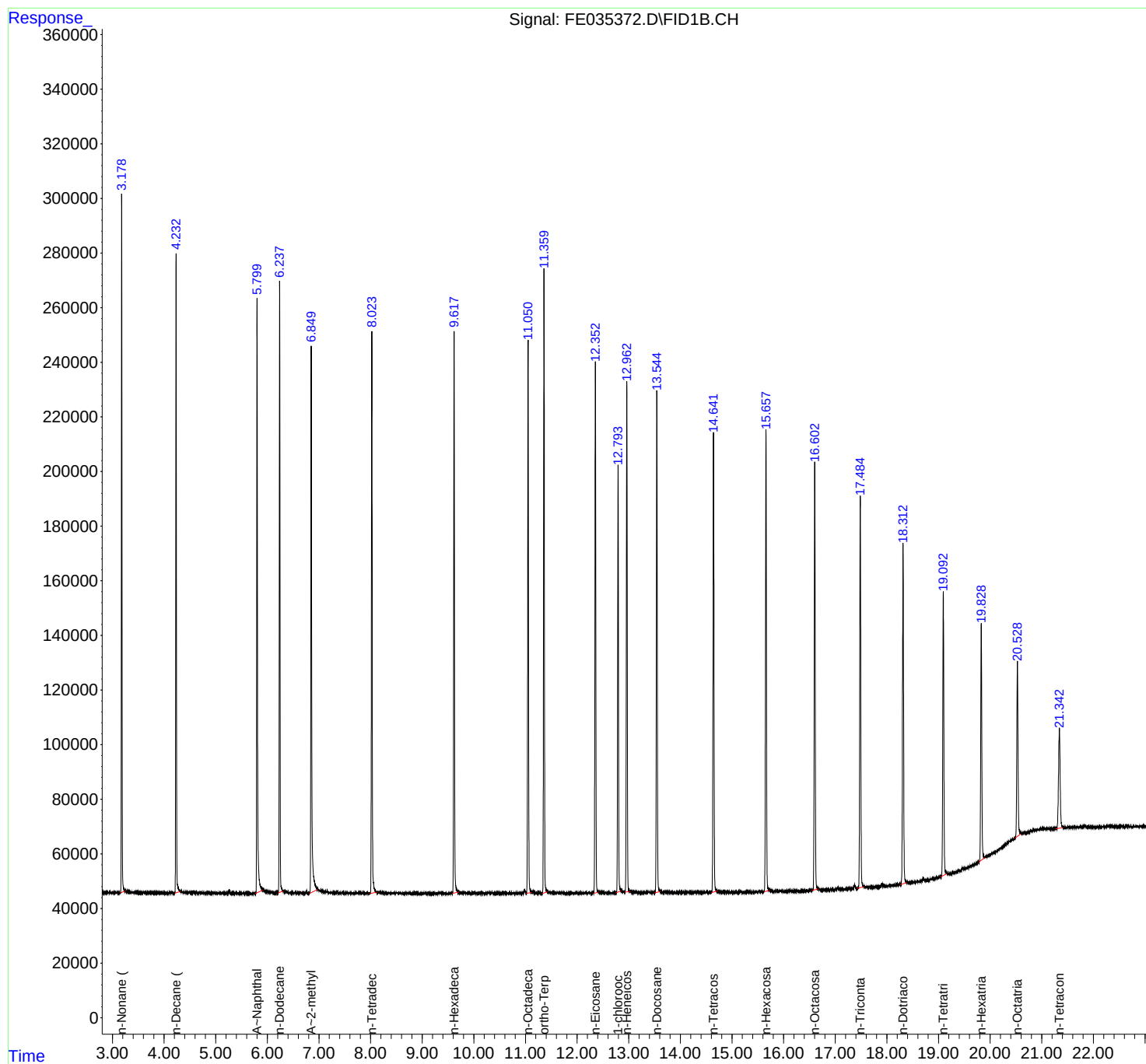
(m)=manual int.

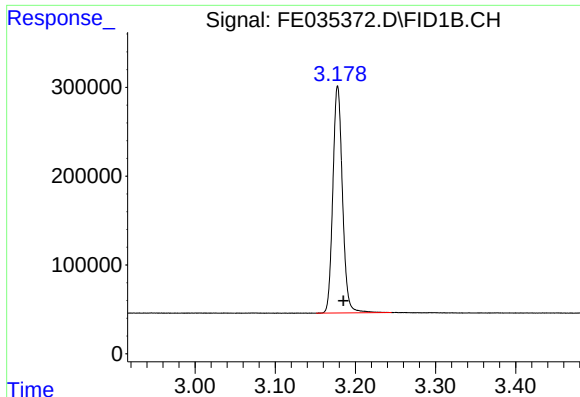
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
Data File : FE035372.D
Signal(s) : FID1B.CH
Acq On : 16 Mar 2022 20:58
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 17 01:11:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 02:07:56 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

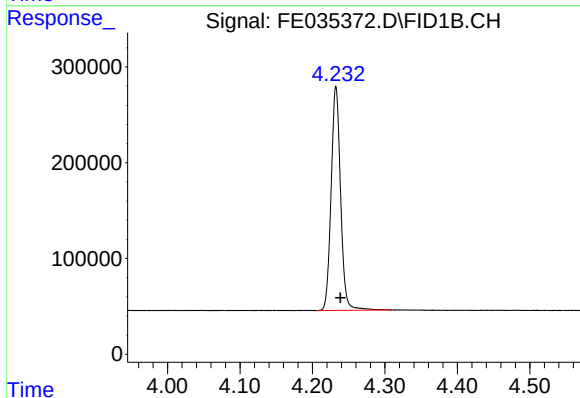




#1 n-Nonane (C9)

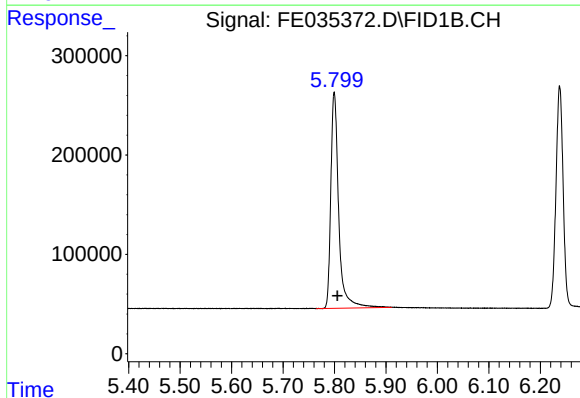
R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 2137428
Conc: 18.61 ug/ml

Instrument :
FID_E
ClientSampleId :



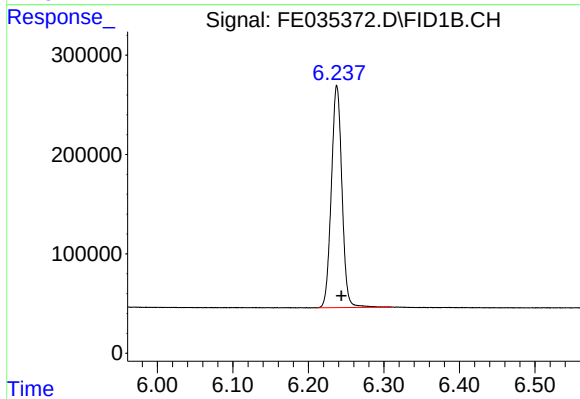
#2 n-Decane (C10)

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 2124951
Conc: 18.65 ug/ml



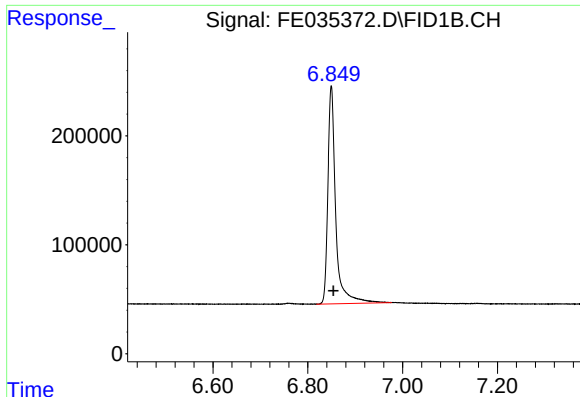
#3 A~Naphthalene (C11.7)

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 2314337
Conc: 18.22 ug/ml



#4 n-Dodecane (C12)

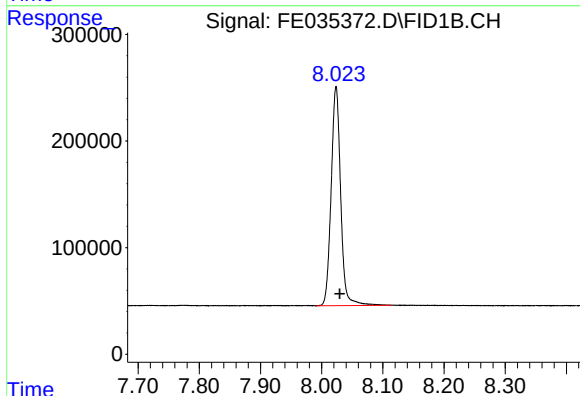
R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 2182206
Conc: 18.56 ug/ml



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

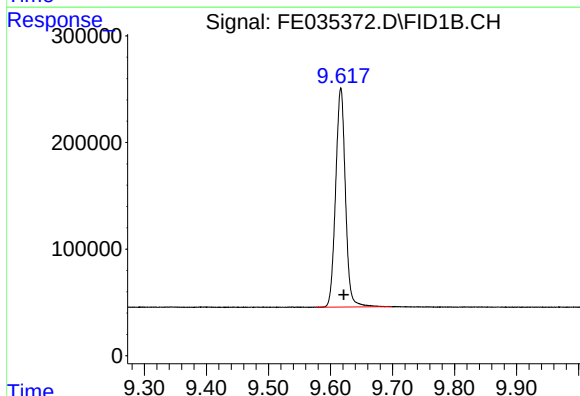
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 2311903
Conc: 18.10 ug/ml

Instrument :
FID_E
ClientSampleId :



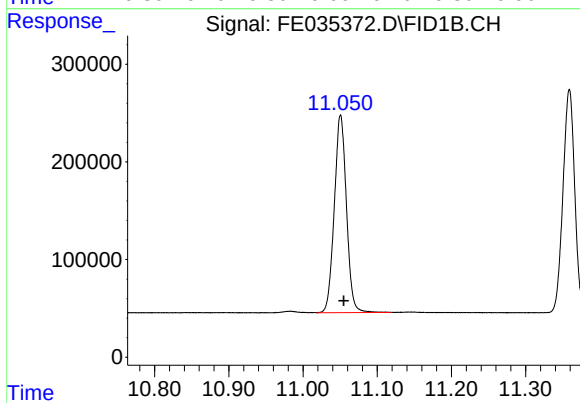
#6 n-Tetradecane (C14)

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 2221551
Conc: 18.62 ug/ml



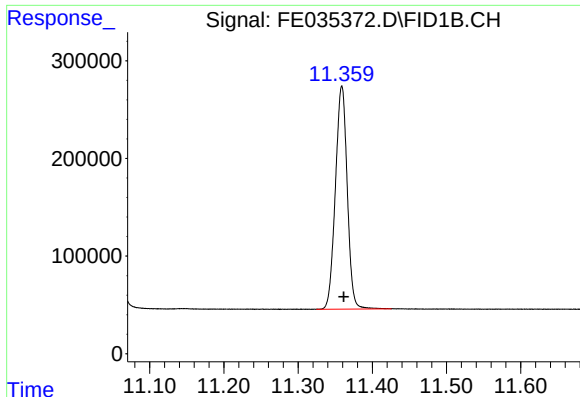
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: -0.005 min
Response: 2249449
Conc: 18.46 ug/ml



#8 n-Octadecane (C18)

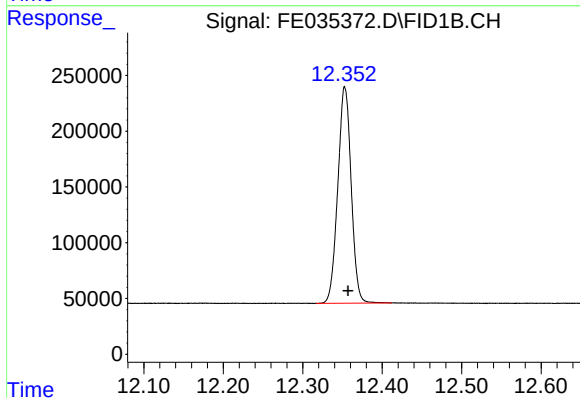
R.T.: 11.051 min
Delta R.T.: -0.004 min
Response: 2298452
Conc: 18.34 ug/ml



#9 ortho-Terphenyl (SURR)

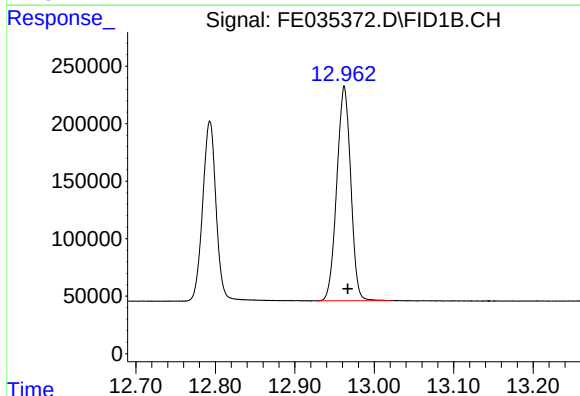
R.T.: 11.359 min
Delta R.T.: -0.003 min
Response: 2530369
Conc: 18.27 ug/ml

Instrument :
FID_E
ClientSampleId :



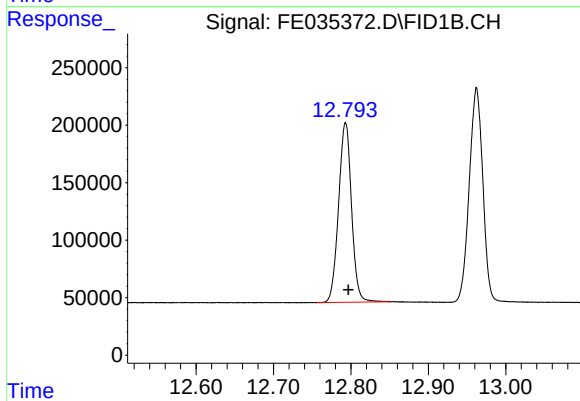
#10 n-Eicosane (C20)

R.T.: 12.353 min
Delta R.T.: -0.004 min
Response: 2276545
Conc: 18.00 ug/ml



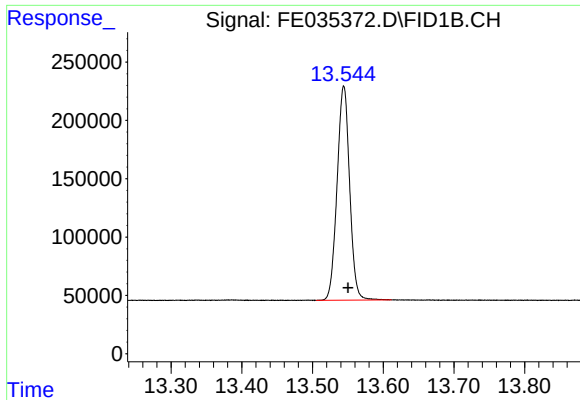
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: -0.004 min
Response: 2272195
Conc: 17.84 ug/ml



#12 1-chlorooctadecane (SURR)

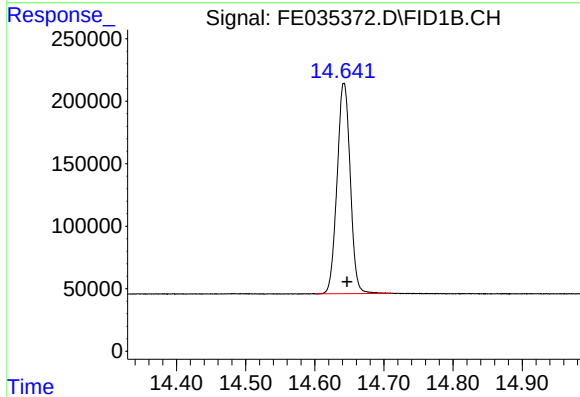
R.T.: 12.793 min
Delta R.T.: -0.004 min
Response: 1817241
Conc: 16.78 ug/ml



#13 n-Docosane (C22)

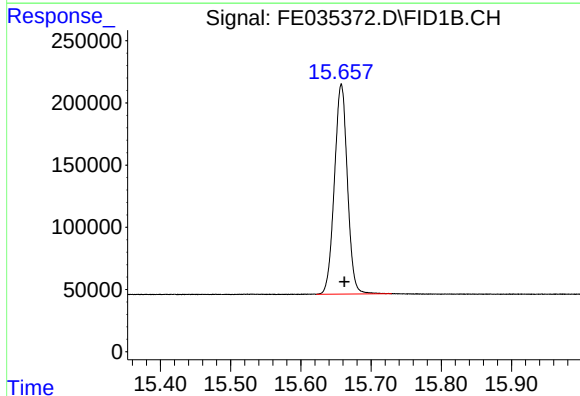
R.T.: 13.544 min
Delta R.T.: -0.006 min
Response: 2263543
Conc: 17.83 ug/ml

Instrument :
FID_E
ClientSampleId :



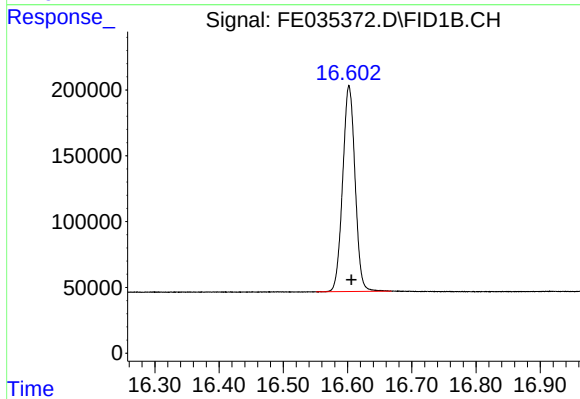
#14 n-Tetracosane (C24)

R.T.: 14.642 min
Delta R.T.: -0.005 min
Response: 2229984
Conc: 17.61 ug/ml



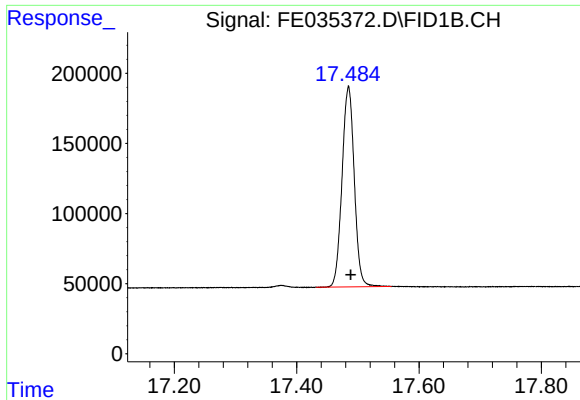
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: -0.004 min
Response: 2173774
Conc: 17.53 ug/ml



#16 n-Octacosane (C28)

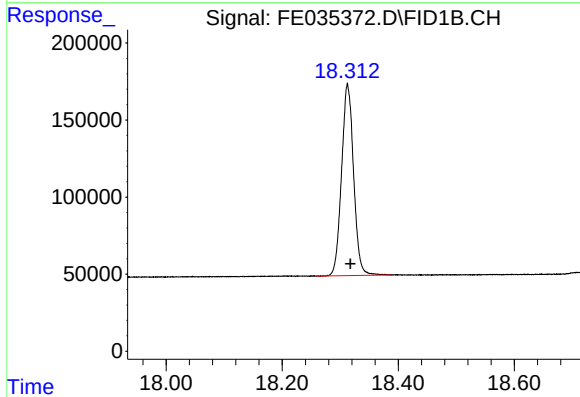
R.T.: 16.602 min
Delta R.T.: -0.004 min
Response: 2095702
Conc: 17.48 ug/ml



#17 n-Tricontane (C30)

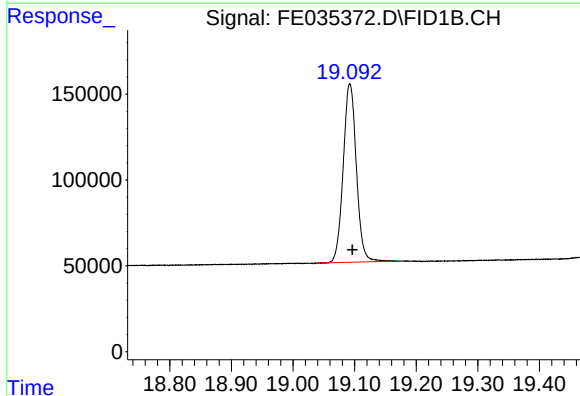
R.T.: 17.485 min
Delta R.T.: -0.003 min
Response: 1986301
Conc: 17.54 ug/ml

Instrument :
FID_E
ClientSampleId :



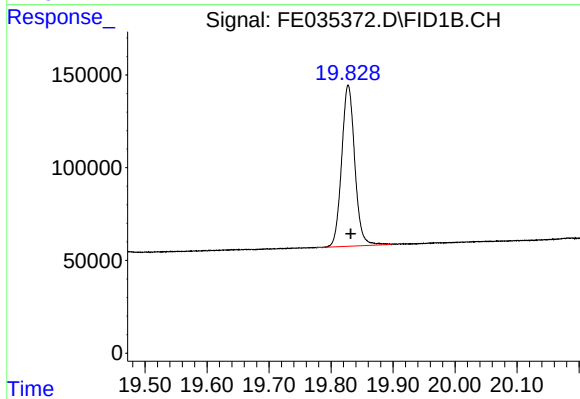
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: -0.005 min
Response: 1786738
Conc: 17.55 ug/ml



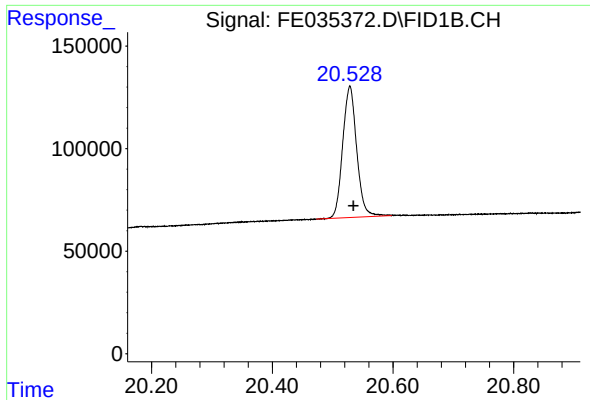
#19 n-Tetratriacontane (C34)

R.T.: 19.092 min
Delta R.T.: -0.004 min
Response: 1541326
Conc: 17.27 ug/ml



#20 n-Hexatriacontane (C36)

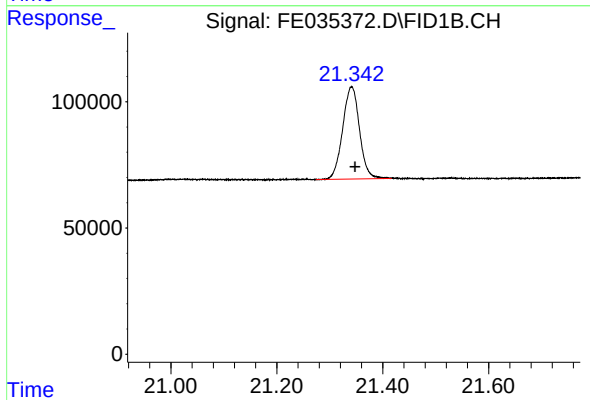
R.T.: 19.828 min
Delta R.T.: -0.004 min
Response: 1277381
Conc: 16.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: -0.006 min
Response: 1030398
Conc: 15.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.341 min
Delta R.T.: -0.006 min
Response: 807568
Conc: 13.20 ug/ml