

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AL\
 Data File : FD040908.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 1:10
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 03:00:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 02:59:19 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)	11.234	1437417	51.419 ug/ml
Spiked Amount 50.000		Recovery =	102.84%
12) S 1-chlorooctadecane (S...	12.675	1111902	52.339 ug/ml
Spiked Amount 50.000		Recovery =	104.68%
Target Compounds			
1) T n-Nonane (C9)	3.081	1177982	51.795 ug/ml
2) T n-Decane (C10)	4.140	1198619	52.224 ug/ml
3) T A~Naphthalene (C11.7)	5.695	1254420	57.422 ug/ml
4) T n-Dodecane (C12)	6.142	1233481	52.531 ug/ml
5) T A~2-methylnaphthalene...	6.742	1260564	58.119 ug/ml
6) T n-Tetradecane (C14)	7.920	1259004	52.267 ug/ml
7) T n-Hexadecane (C16)	9.508	1278816	52.112 ug/ml
8) T n-Octadecane (C18)	10.938	1316268	51.944 ug/ml
10) T n-Eicosane (C20)	12.237	1298446	51.738 ug/ml
11) T n-Heneicosane (C21)	12.845	1313080	51.533 ug/ml
13) T n-Docosane (C22)	13.428	1291819	51.315 ug/ml
14) T n-Tetracosane (C24)	14.524	1282828	51.366 ug/ml
15) T n-Hexacosane (C26)	15.538	1246441	51.037 ug/ml
16) T n-Octacosane (C28)	16.482	1236548	50.913 ug/ml
17) T n-Tricontane (C30)	17.364	1212913	50.711 ug/ml
18) T n-Dotriacontane (C32)	18.193	1146425	50.814 ug/ml
19) T n-Tetratriacontane (C34)	18.972	1090939	50.086 ug/ml
20) T n-Hexatriacontane (C36)	19.708	1019419	50.646 ug/ml
21) T n-Octatriacontane (C38)	20.407	985487	51.253 ug/ml
22) T n-Tetracontane (C40)	21.189	992758	51.688 ug/ml

(f)=RT Delta > 1/2 Window

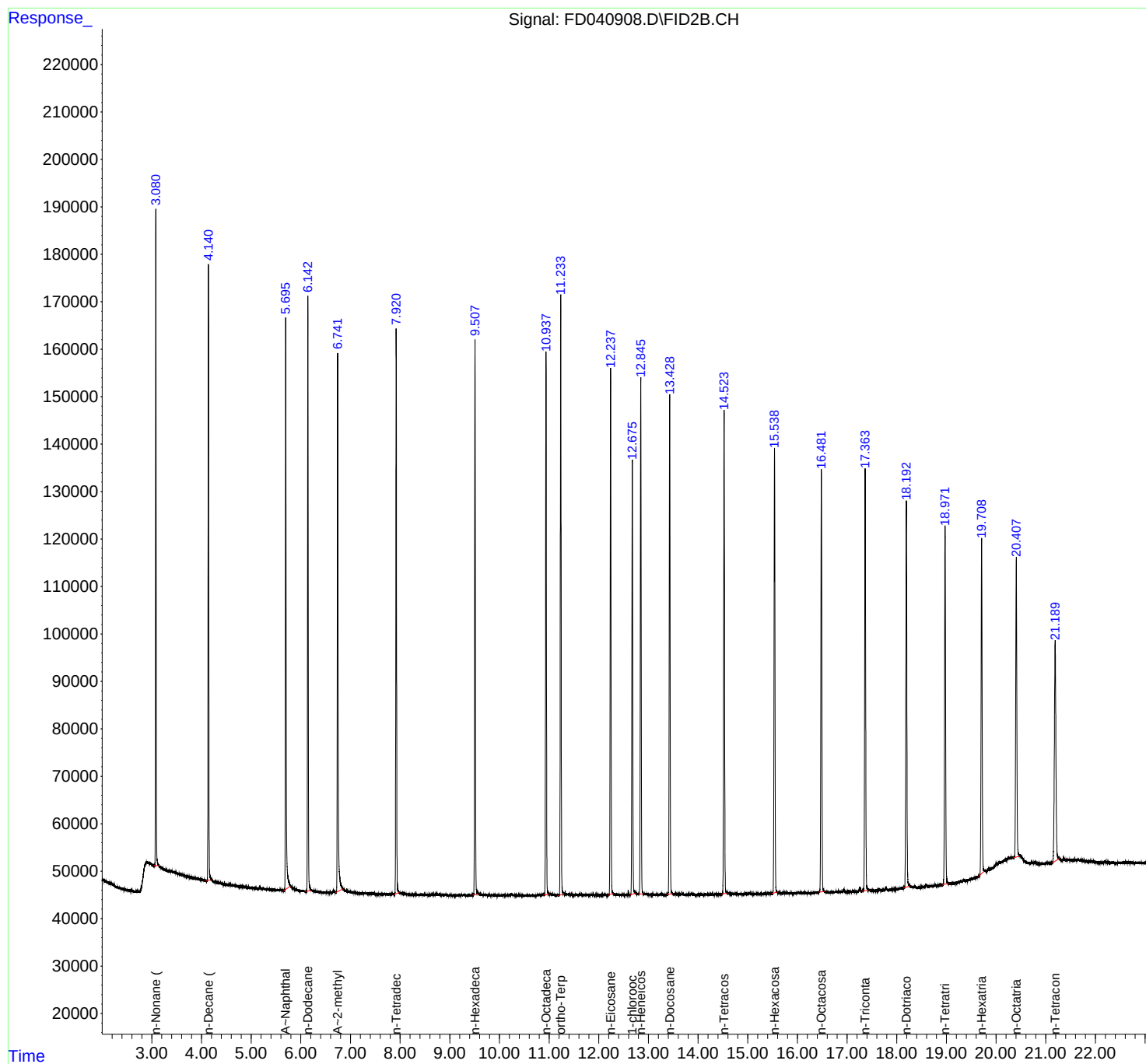
(m)=manual int.

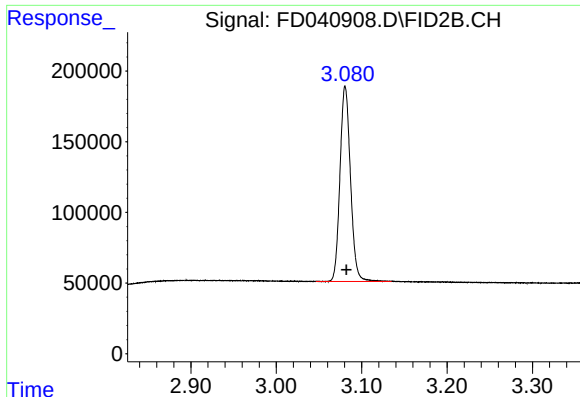
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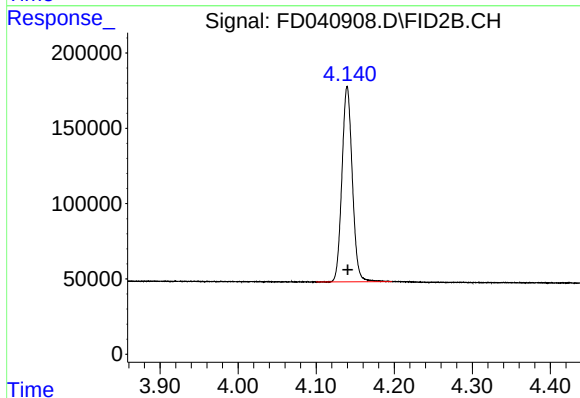




#1 n-Nonane (C9)

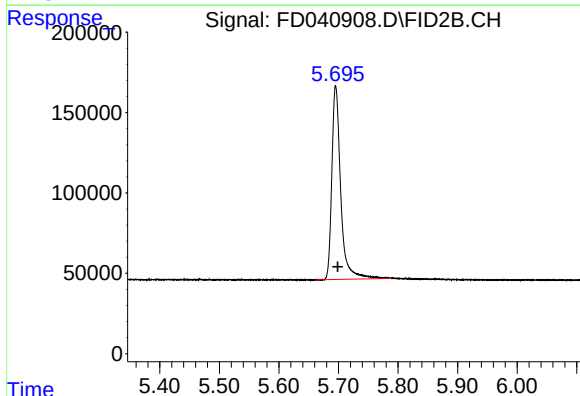
R.T.: 3.081 min
Delta R.T.: -0.001 min
Response: 1177982
Conc: 51.80 ug/ml

Instrument :
ECD_L
ClientSampleId :



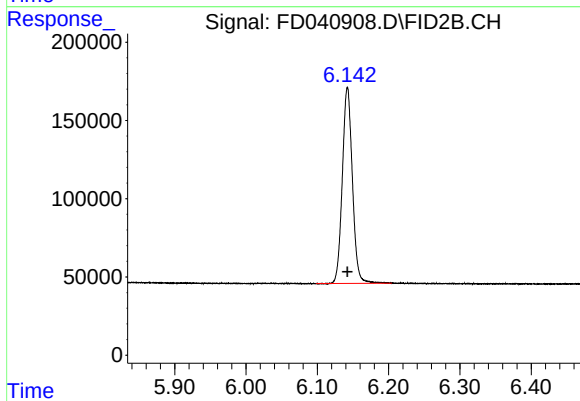
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 1198619
Conc: 52.22 ug/ml



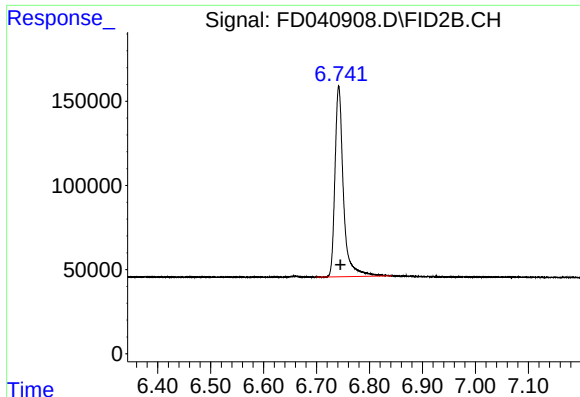
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 1254420
Conc: 57.42 ug/ml



#4 n-Dodecane (C12)

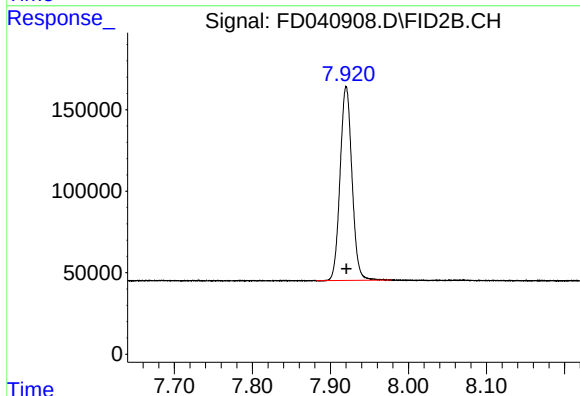
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1233481
Conc: 52.53 ug/ml



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

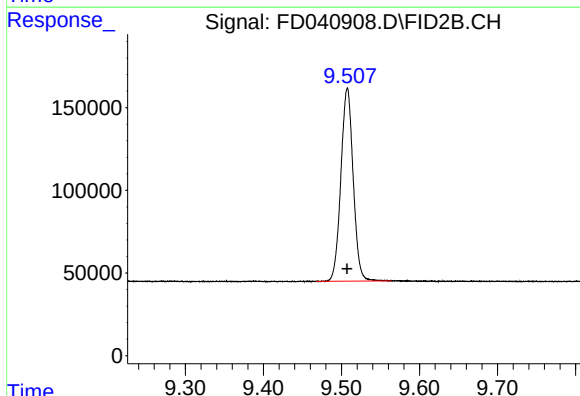
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1260564
Conc: 58.12 ug/ml

Instrument :
ECD_L
ClientSampleId :



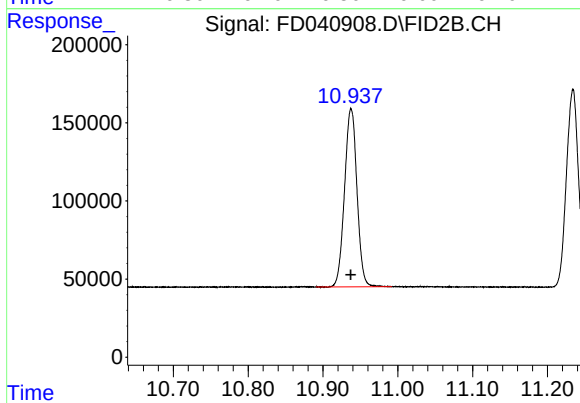
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1259004
Conc: 52.27 ug/ml



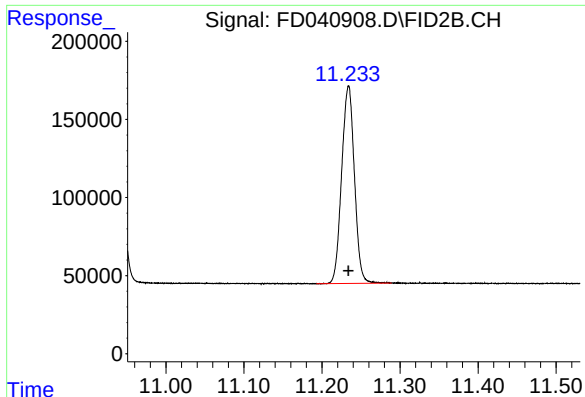
#7 n-Hexadecane (C16)

R.T.: 9.508 min
Delta R.T.: 0.000 min
Response: 1278816
Conc: 52.11 ug/ml



#8 n-Octadecane (C18)

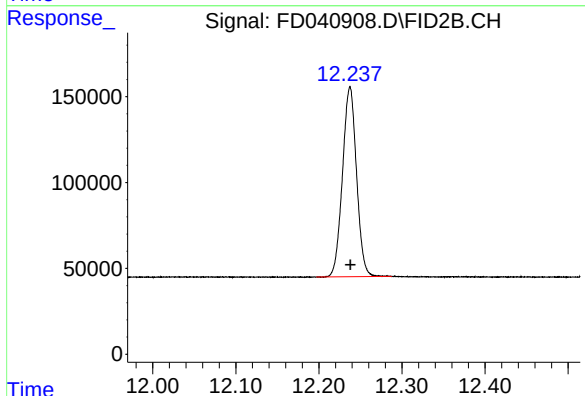
R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1316268
Conc: 51.94 ug/ml



#9 ortho-Terphenyl (SURR)

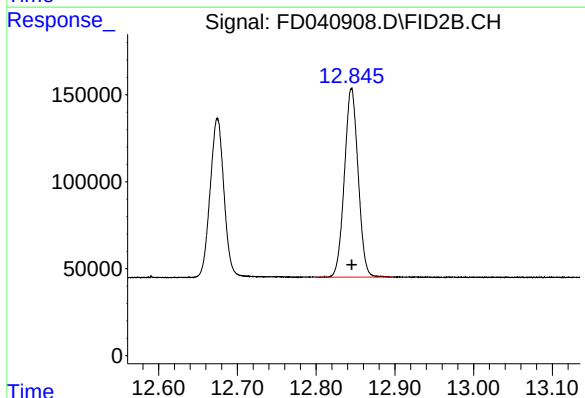
R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 1437417
Conc: 51.42 ug/ml

Instrument :
ECD_L
ClientSampleId :



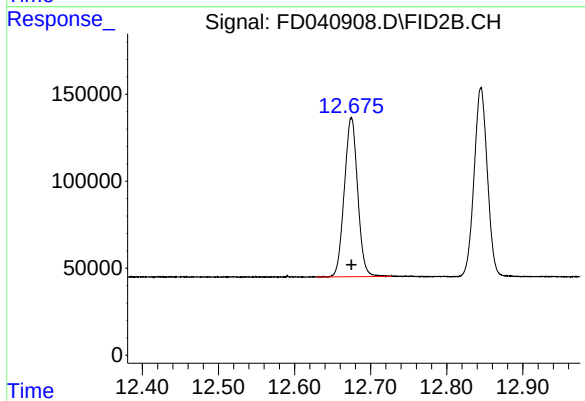
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: 0.000 min
Response: 1298446
Conc: 51.74 ug/ml



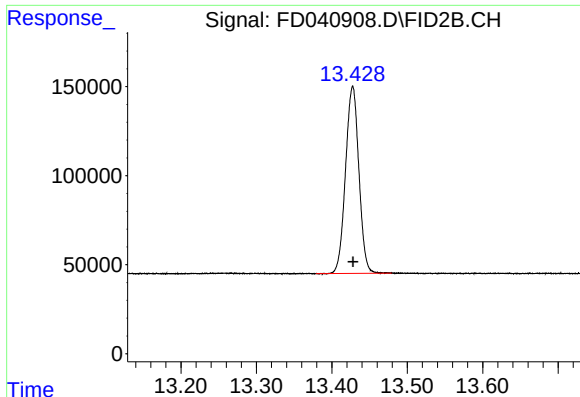
#11 n-Heneicosane (C21)

R.T.: 12.845 min
Delta R.T.: 0.000 min
Response: 1313080
Conc: 51.53 ug/ml



#12 1-chlorooctadecane (SURR)

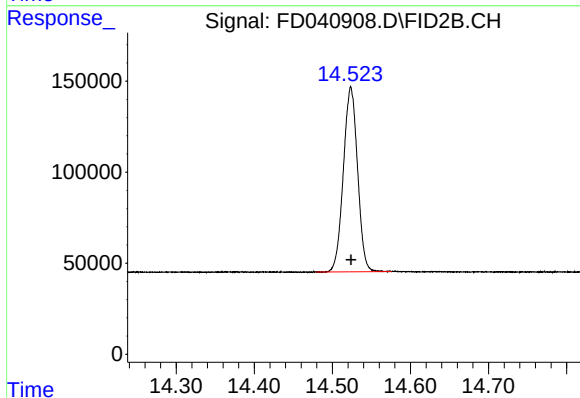
R.T.: 12.675 min
Delta R.T.: 0.000 min
Response: 1111902
Conc: 52.34 ug/ml



#13 n-Docosane (C22)

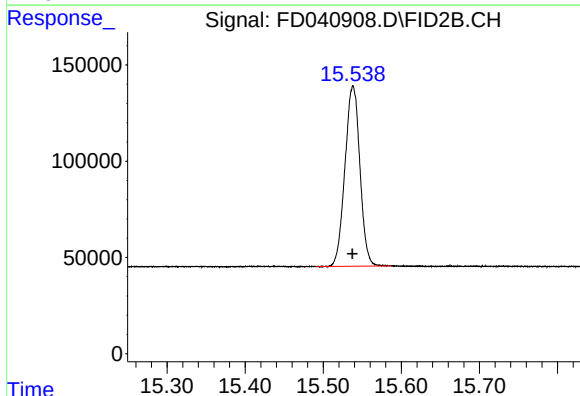
R.T.: 13.428 min
Delta R.T.: 0.000 min
Response: 1291819
Conc: 51.31 ug/ml

Instrument :
ECD_L
ClientSampleId :



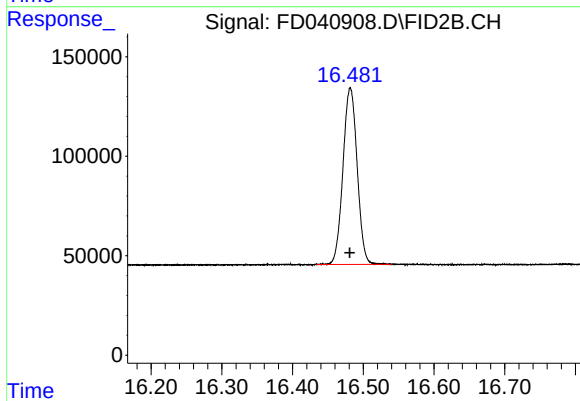
#14 n-Tetracosane (C24)

R.T.: 14.524 min
Delta R.T.: 0.000 min
Response: 1282828
Conc: 51.37 ug/ml



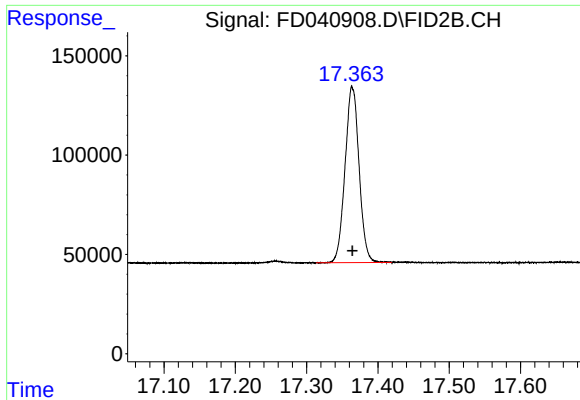
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: 0.000 min
Response: 1246441
Conc: 51.04 ug/ml



#16 n-Octacosane (C28)

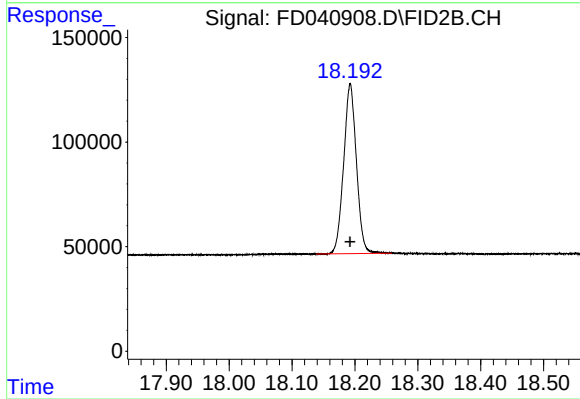
R.T.: 16.482 min
Delta R.T.: 0.000 min
Response: 1236548
Conc: 50.91 ug/ml



#17 n-Tricontane (C30)

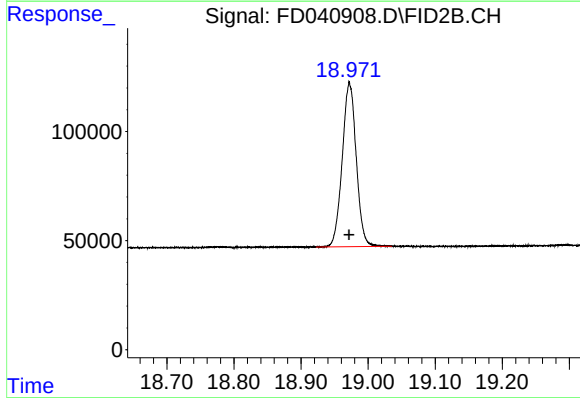
R.T.: 17.364 min
Delta R.T.: 0.000 min
Response: 1212913
Conc: 50.71 ug/ml

Instrument :
ECD_L
ClientSampleId :



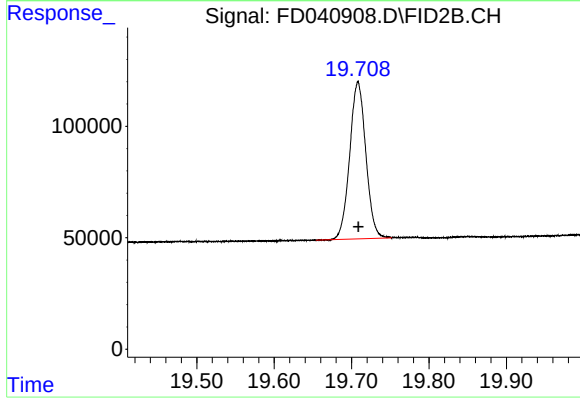
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: 0.000 min
Response: 1146425
Conc: 50.81 ug/ml



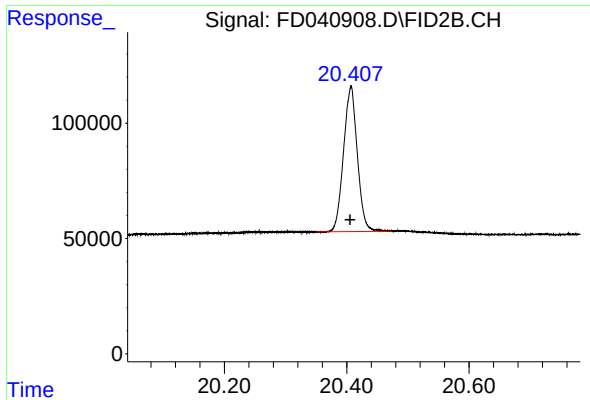
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: 0.000 min
Response: 1090939
Conc: 50.09 ug/ml



#20 n-Hexatriacontane (C36)

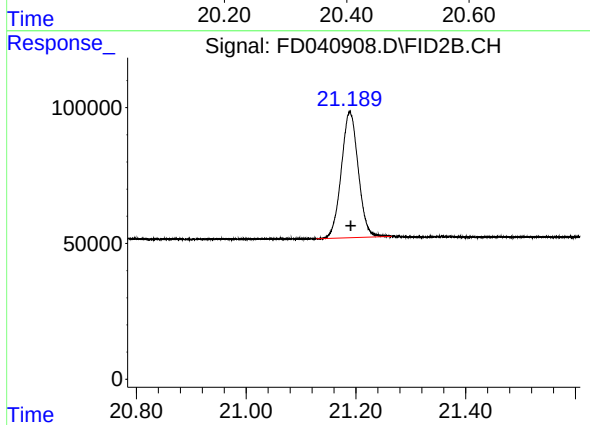
R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 1019419
Conc: 50.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.002 min
Response: 985487
Conc: 51.25 ug/ml

Instrument :
ECD_L
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: -0.001 min
Response: 992758
Conc: 51.69 ug/ml