

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039082.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 23:25
 Operator : AJ\MA
 Sample : M4117-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 03:51:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 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)	11.680	4799082	33.813 ug/ml
Spiked Amount 50.000		Recovery =	67.63%
12) S 1-chlorooctadecane (S...	13.106	4427279	39.372 ug/ml
Spiked Amount 50.000		Recovery =	78.74%
Target Compounds			
1) T n-Nonane (C9)	3.447	19736	0.156 ug/ml
2) T n-Decane (C10)	4.505	475984	3.729 ug/ml
3) T A~Naphthalene (C11.7)	6.099	268933	1.889 ug/ml
4) T n-Dodecane (C12)	6.522	488640	3.815 ug/ml
6) T n-Tetradecane (C14)	8.314	509348	3.925 ug/ml
7) T n-Hexadecane (C16)	9.912	621653	4.766 ug/ml
8) T n-Octadecane (C18)	11.351	596773	4.462 ug/ml
10) T n-Eicosane (C20)	12.656	935828	7.056 ug/ml
11) T n-Heneicosane (C21)	13.292	598875	4.472 ug/ml
13) T n-Docosane (C22)	13.851	667210	5.030 ug/ml
14) T n-Tetracosane (C24)	14.943	2664231	20.107 ug/ml
15) T n-Hexacosane (C26)	15.966	512332	3.980 ug/ml
16) T n-Octacosane (C28)	16.928	893754	7.088 ug/ml
17) T n-Tricontane (C30)	17.795	651283	5.340 ug/ml
18) T n-Dotriacontane (C32)	18.626	421160	3.633 ug/ml
19) T n-Tetratriacontane (C34)	19.404	374360	3.468 ug/ml
20) T n-Hexatriacontane (C36)	20.141	214231	2.189 ug/ml

(f)=RT Delta > 1/2 Window

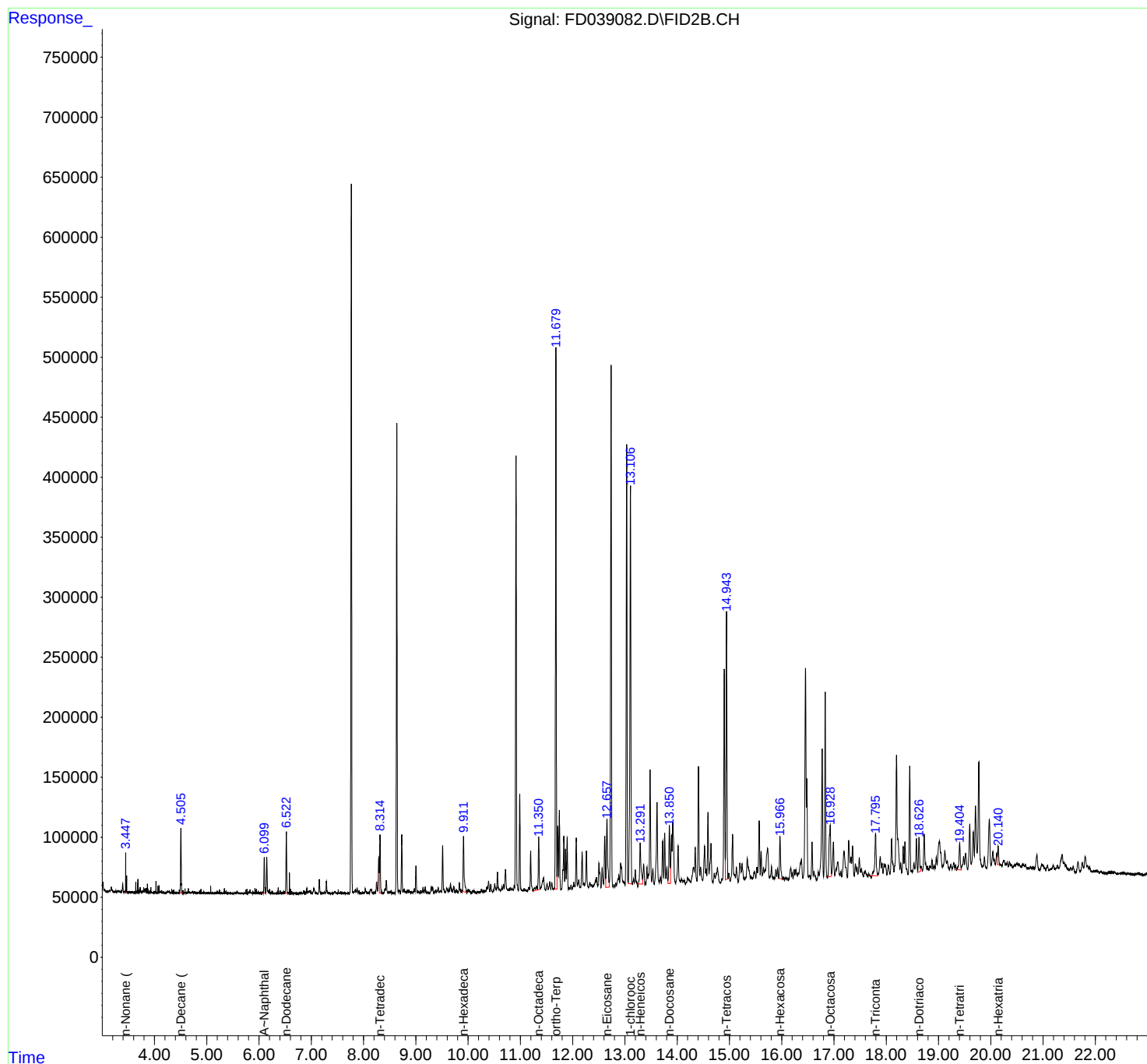
(m)=manual int.

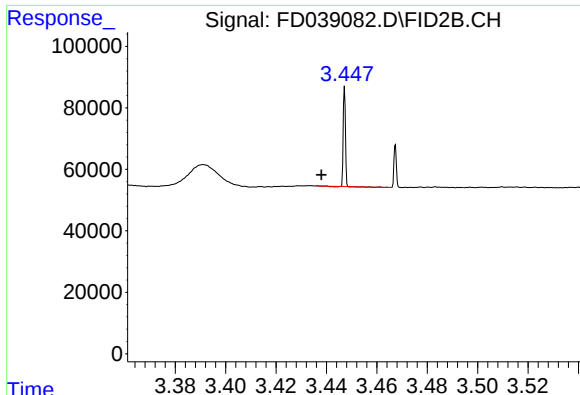
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
Data File : FD039082.D
Signal(s) : FID2B.CH
Acq On : 11 Oct 2021 23:25
Operator : AJ\MA
Sample : M4117-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 12 03:51:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 02:13:43 2021
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

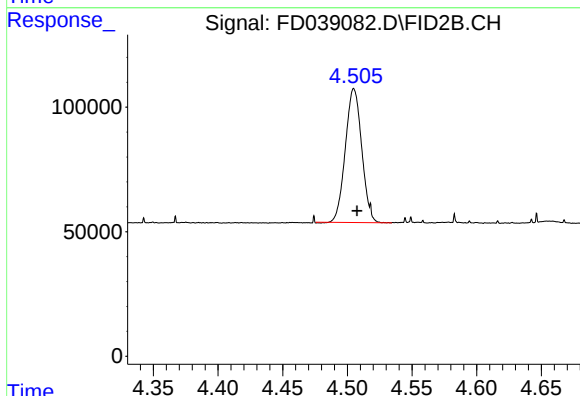




#1 n-Nonane (C9)

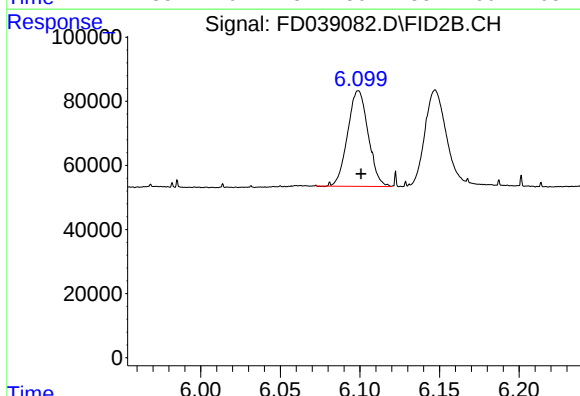
R.T.: 3.447 min
Delta R.T.: 0.009 min
Response: 19736
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



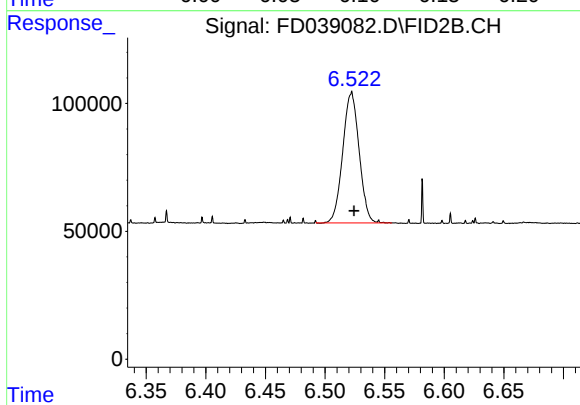
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 475984
Conc: 3.73 ug/ml



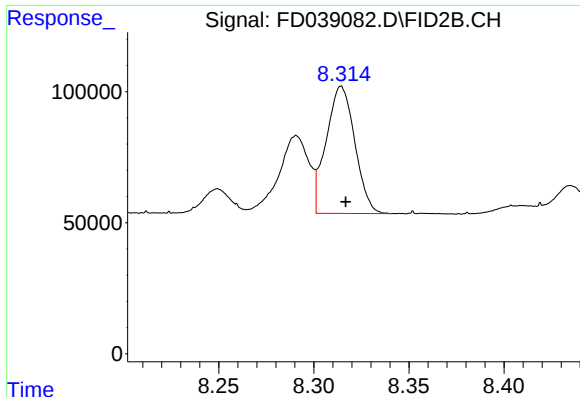
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 268933
Conc: 1.89 ug/ml



#4 n-Dodecane (C12)

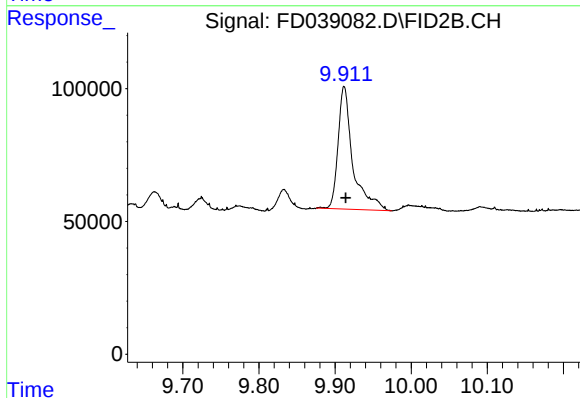
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 488640
Conc: 3.82 ug/ml



#6 n-Tetradecane (C14)

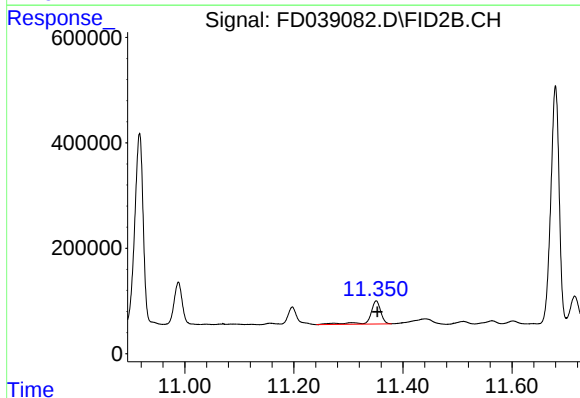
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 509348
Conc: 3.93 ug/ml

Instrument :
FID_D
ClientSampleId :



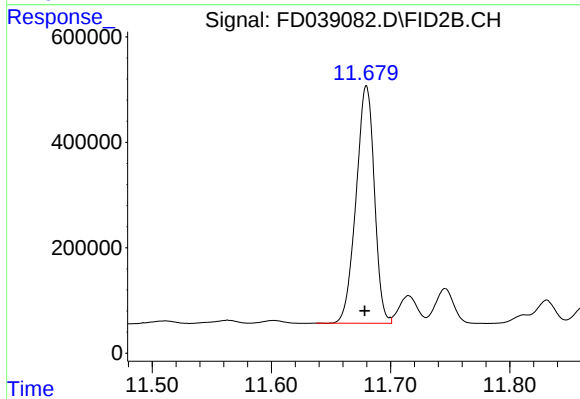
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 621653
Conc: 4.77 ug/ml



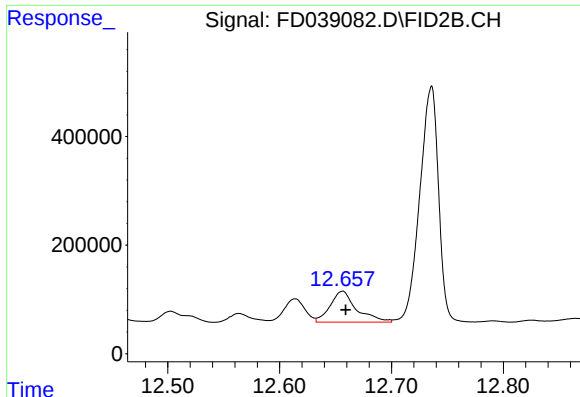
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.002 min
Response: 596773
Conc: 4.46 ug/ml



#9 ortho-Terphenyl (SURR)

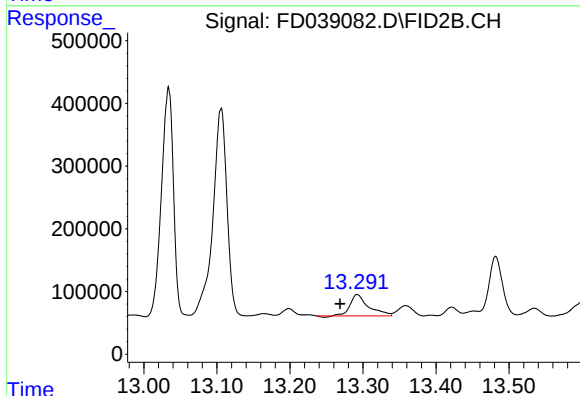
R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 4799082
Conc: 33.81 ug/ml



#10 n-Eicosane (C20)

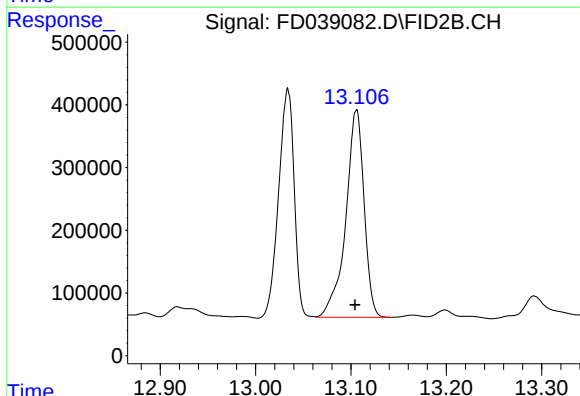
R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 935828
Conc: 7.06 ug/ml

Instrument :
FID_D
ClientSampleId :



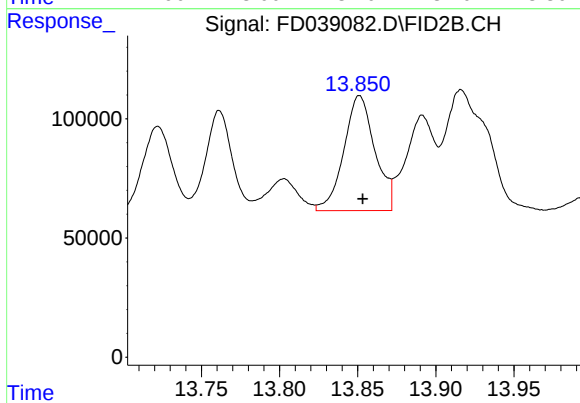
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: 0.023 min
Response: 598875
Conc: 4.47 ug/ml



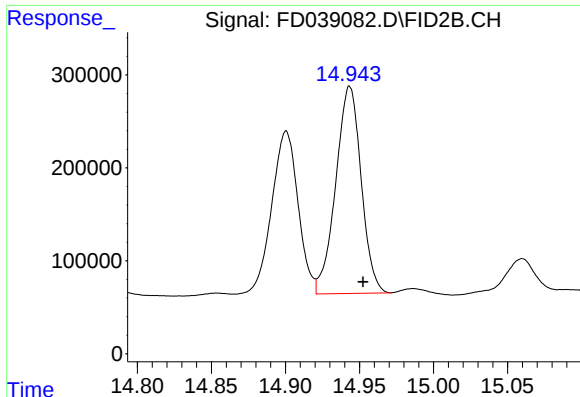
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.001 min
Response: 4427279
Conc: 39.37 ug/ml



#13 n-Docosane (C22)

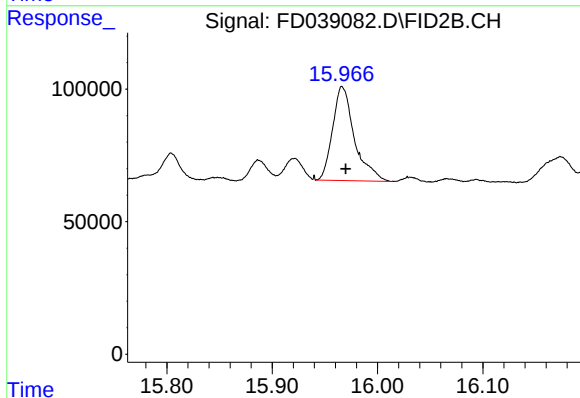
R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 667210
Conc: 5.03 ug/ml



#14 n-Tetracosane (C24)

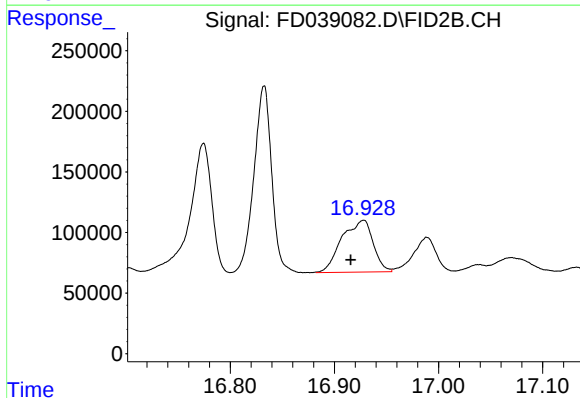
R.T.: 14.943 min
Delta R.T.: -0.009 min
Response: 2664231
Conc: 20.11 ug/ml

Instrument :
FID_D
ClientSampleId :



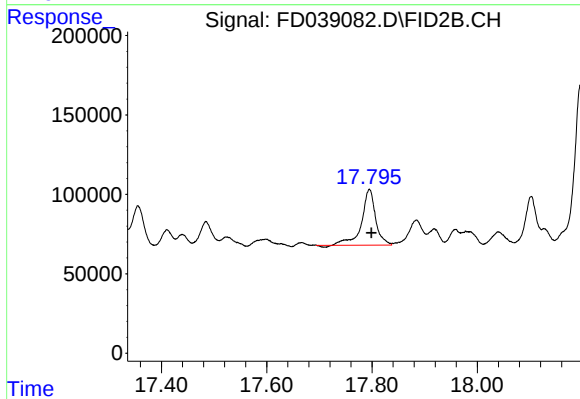
#15 n-Hexacosane (C26)

R.T.: 15.966 min
Delta R.T.: -0.003 min
Response: 512332
Conc: 3.98 ug/ml



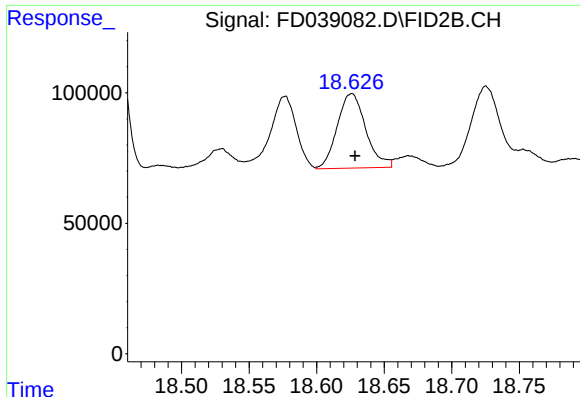
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.012 min
Response: 893754
Conc: 7.09 ug/ml



#17 n-Tricontane (C30)

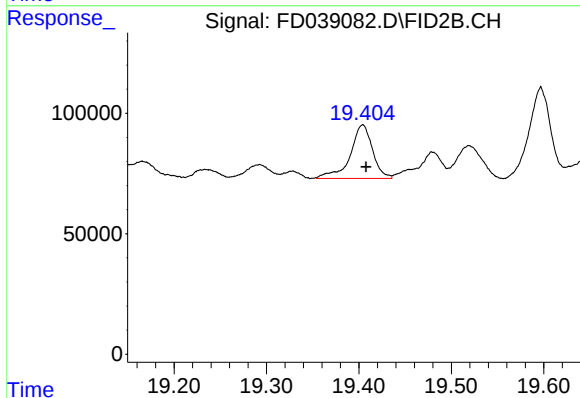
R.T.: 17.795 min
Delta R.T.: -0.003 min
Response: 651283
Conc: 5.34 ug/ml



#18 n-Dotriacontane (C32)

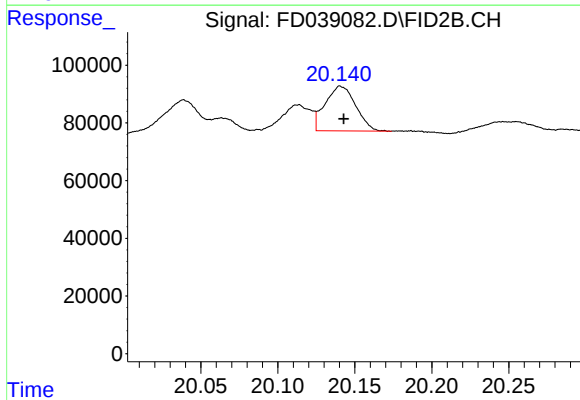
R.T.: 18.626 min
Delta R.T.: -0.003 min
Response: 421160
Conc: 3.63 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: -0.004 min
Response: 374360
Conc: 3.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.141 min
Delta R.T.: -0.002 min
Response: 214231
Conc: 2.19 ug/ml