

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040274.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 00:00
 Operator : AJ\MA
 Sample : M5241-04DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 00:51:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.710	1441640	9.254 ug/ml
Spiked Amount 50.000		Recovery =	18.51%
12) S 1-chlorooctadecane (S...	12.145	1073856	8.904 ug/ml
Spiked Amount 50.000		Recovery =	17.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.174	63376	0.430 ug/ml
5) T A~2-methylnaphthalene...	6.213	56520	0.381 ug/ml
6) T n-Tetradecane (C14)	7.431	46941	0.340 ug/ml
7) T n-Hexadecane (C16)	8.970	58553	0.427 ug/ml
8) T n-Octadecane (C18)	10.493f	209114	1.481 ug/ml
10) T n-Eicosane (C20)	11.738	136960	0.980 ug/ml
11) T n-Heneicosane (C21)	12.313	78552	0.555 ug/ml
13) T n-Docosane (C22)	12.894	69137	0.493 ug/ml
16) T n-Octacosane (C28)	15.954	53970	0.397 ug/ml
17) T n-Tricontane (C30)	16.839	64815	0.484 ug/ml
18) T n-Dotriacontane (C32)	17.670	49287	0.381 ug/ml
19) T n-Tetratriacontane (C34)	18.481	14023	0.116 ug/ml
20) T n-Hexatriacontane (C36)	19.184	19078	0.179 ug/ml

(f)=RT Delta > 1/2 Window

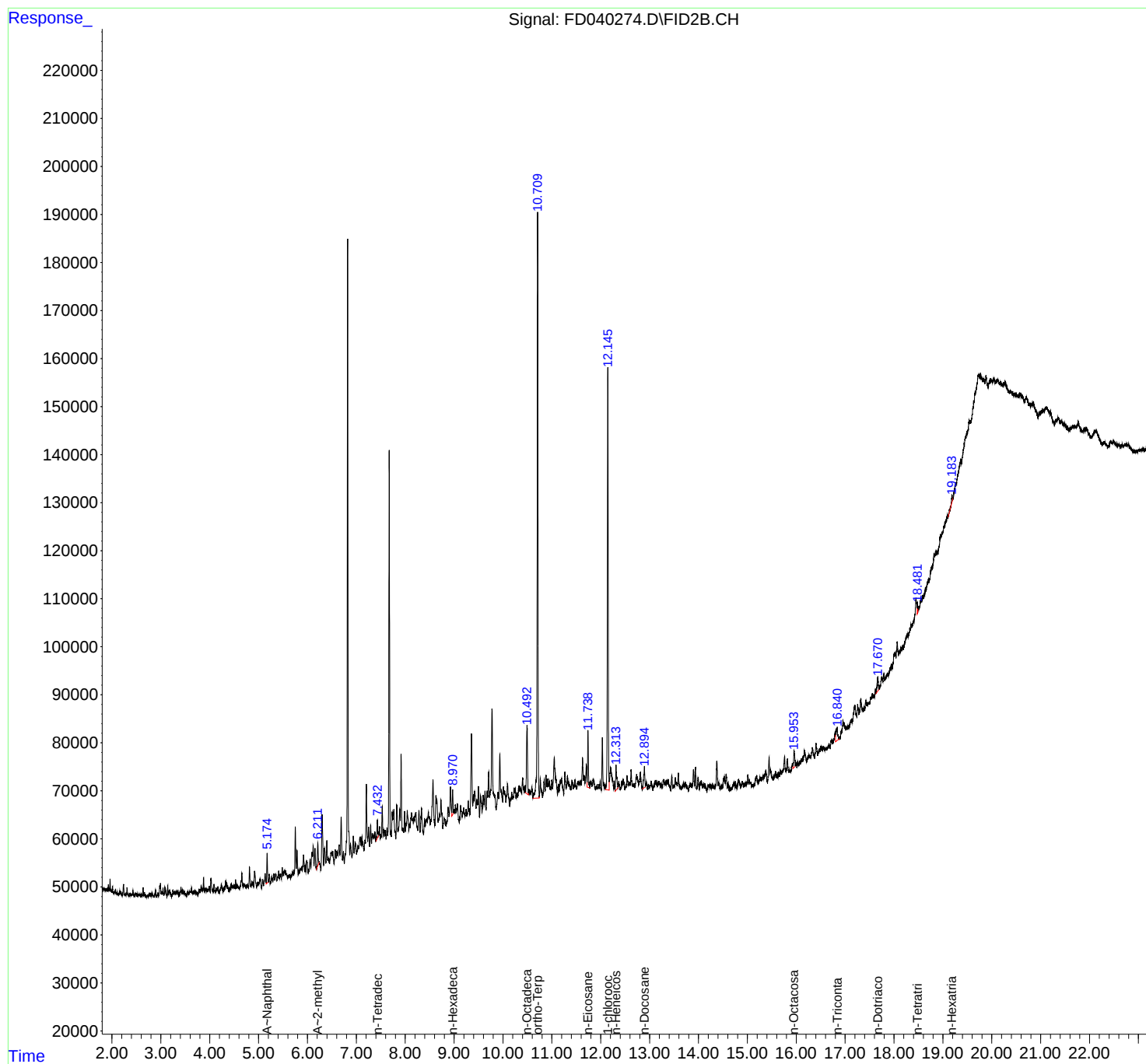
(m)=manual int.

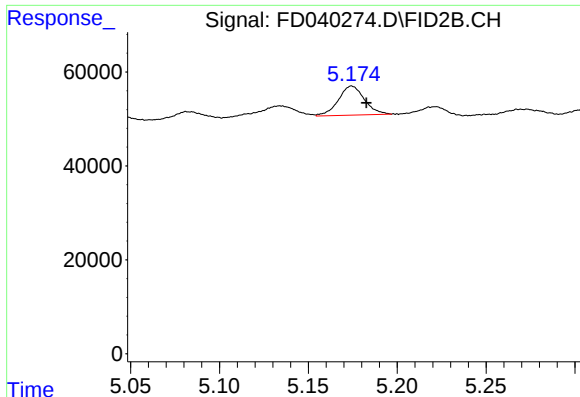
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
Data File : FD040274.D
Signal(s) : FID2B.CH
Acq On : 30 Dec 2021 00:00
Operator : AJ\MA
Sample : M5241-04DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 30 00:51:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
Quant Title : GC Extractables
QLast Update : Wed Dec 29 02:26:30 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

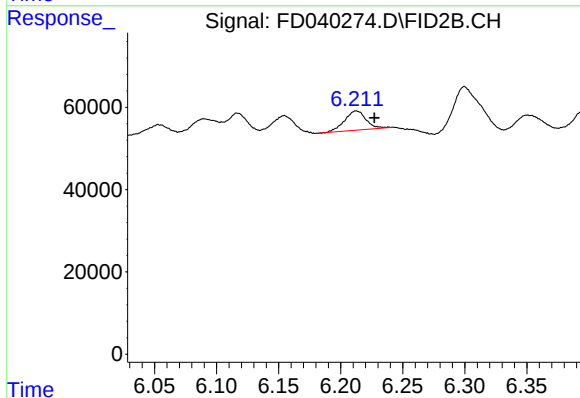




#3 A~Naphthalene (C11.7)

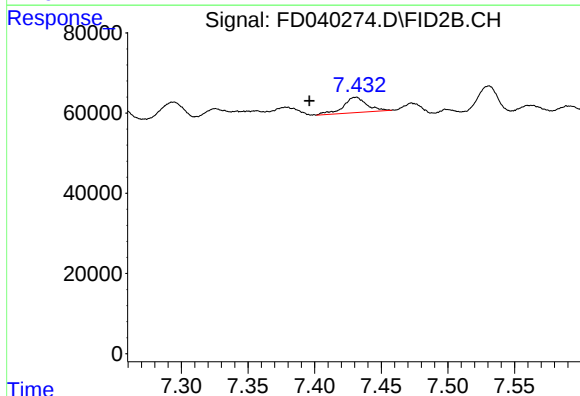
R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 63376
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



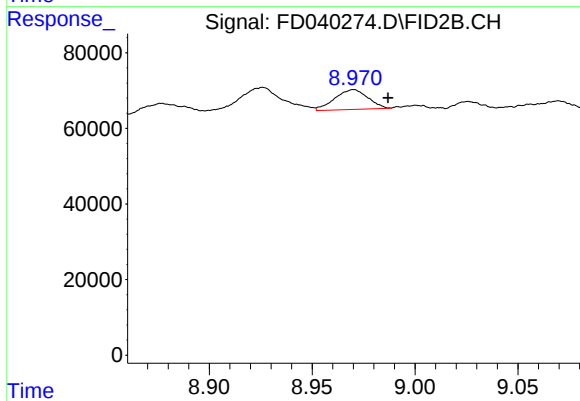
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 56520
Conc: 0.38 ug/ml



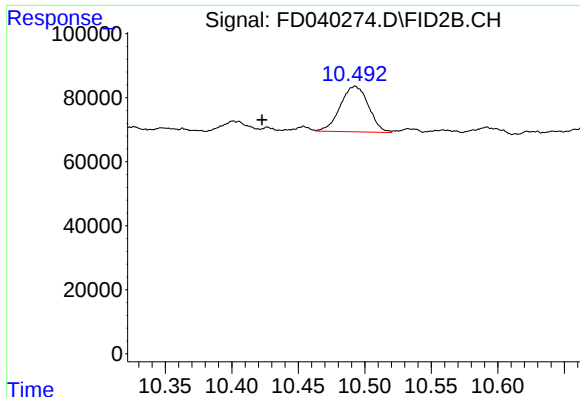
#6 n-Tetradecane (C14)

R.T.: 7.431 min
Delta R.T.: 0.035 min
Response: 46941
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

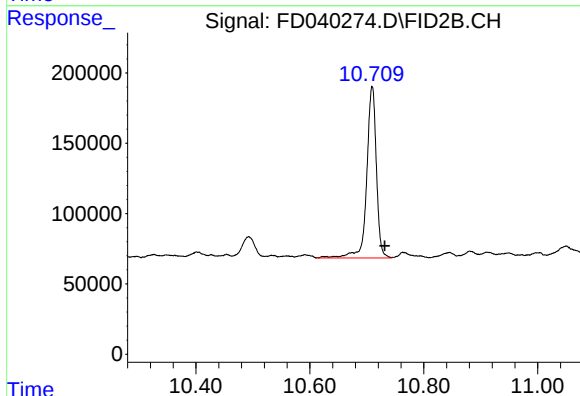
R.T.: 8.970 min
Delta R.T.: -0.017 min
Response: 58553
Conc: 0.43 ug/ml



#8 n-Octadecane (C18)

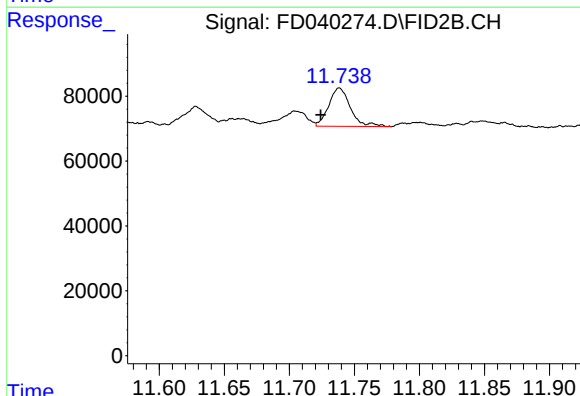
R.T.: 10.493 min
Delta R.T.: 0.070 min
Response: 209114
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



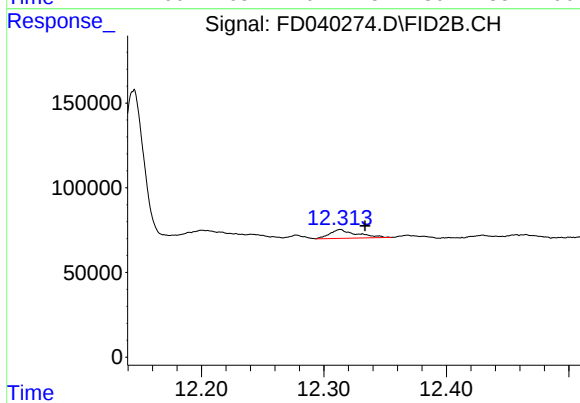
#9 ortho-Terphenyl (SURR)

R.T.: 10.710 min
Delta R.T.: -0.022 min
Response: 1441640
Conc: 9.25 ug/ml



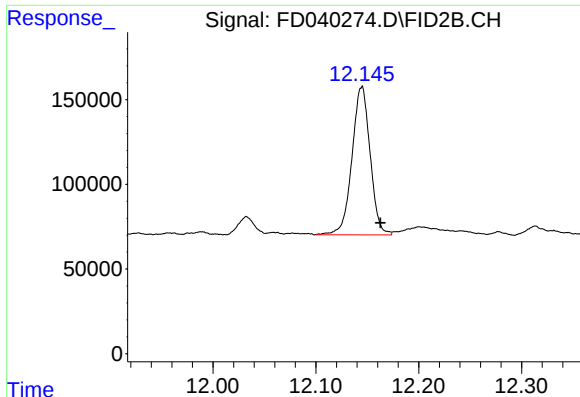
#10 n-Eicosane (C20)

R.T.: 11.738 min
Delta R.T.: 0.014 min
Response: 136960
Conc: 0.98 ug/ml



#11 n-Heneicosane (C21)

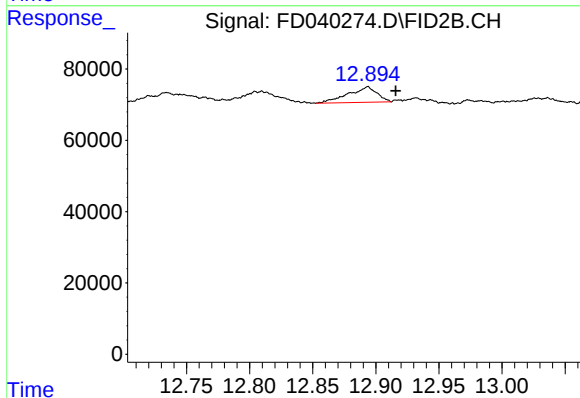
R.T.: 12.313 min
Delta R.T.: -0.020 min
Response: 78552
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

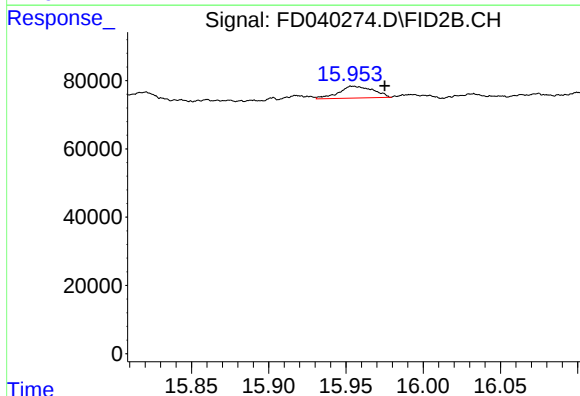
R.T.: 12.145 min
Delta R.T.: -0.018 min
Response: 1073856
Conc: 8.90 ug/ml

Instrument :
FID_D
ClientSampleId :



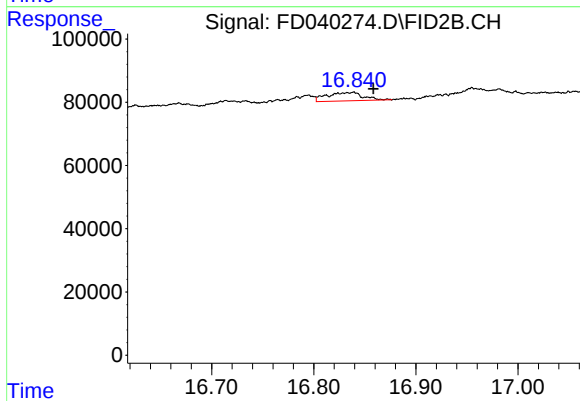
#13 n-Docosane (C22)

R.T.: 12.894 min
Delta R.T.: -0.022 min
Response: 69137
Conc: 0.49 ug/ml



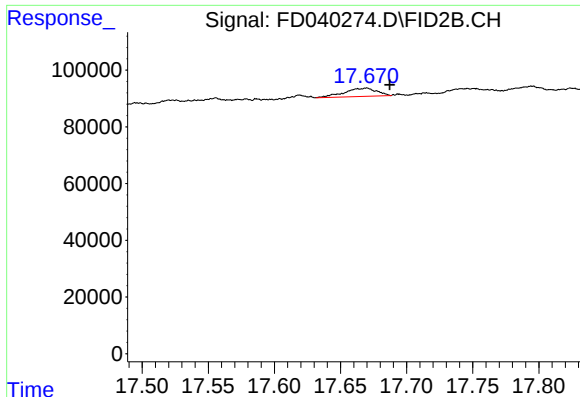
#16 n-Octacosane (C28)

R.T.: 15.954 min
Delta R.T.: -0.021 min
Response: 53970
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

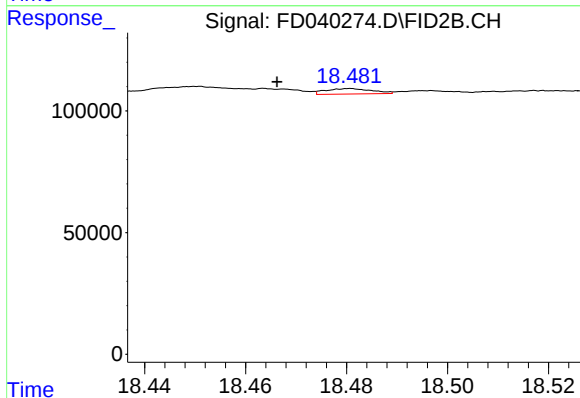
R.T.: 16.839 min
Delta R.T.: -0.020 min
Response: 64815
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

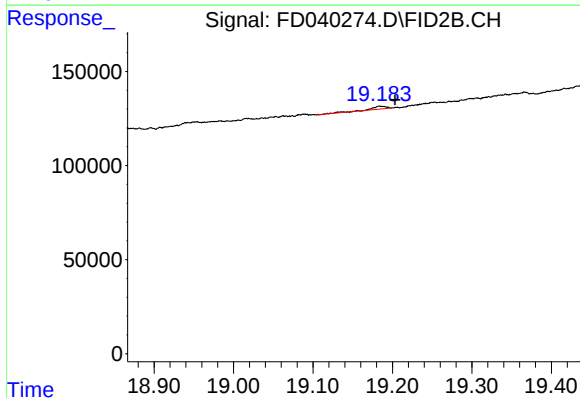
R.T.: 17.670 min
Delta R.T.: -0.017 min
Response: 49287
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.481 min
Delta R.T.: 0.014 min
Response: 14023
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.184 min
Delta R.T.: -0.019 min
Response: 19078
Conc: 0.18 ug/ml