

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040200.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 2:06
 Operator : AJ\MA
 Sample : M5230-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 04:21:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.725	6294747	41.767 ug/ml
Spiked Amount 50.000		Recovery =	83.53%
12) S 1-chlorooctadecane (S...	12.159	5206916	44.099 ug/ml
Spiked Amount 50.000		Recovery =	88.20%
Target Compounds			
4) T n-Dodecane (C12)	5.612	93435	0.711 ug/ml
6) T n-Tetradecane (C14)	7.392	214897	1.631 ug/ml
7) T n-Hexadecane (C16)	8.982	245537	1.843 ug/ml
8) T n-Octadecane (C18)	10.415	189568	1.362 ug/ml
10) T n-Eicosane (C20)	11.717	134459	0.960 ug/ml
11) T n-Heneicosane (C21)	12.325	119083	0.838 ug/ml
13) T n-Docosane (C22)	12.907	85720	0.605 ug/ml
14) T n-Tetracosane (C24)	13.949f	148948	1.044 ug/ml
16) T n-Octacosane (C28)	16.013	33442	0.260 ug/ml

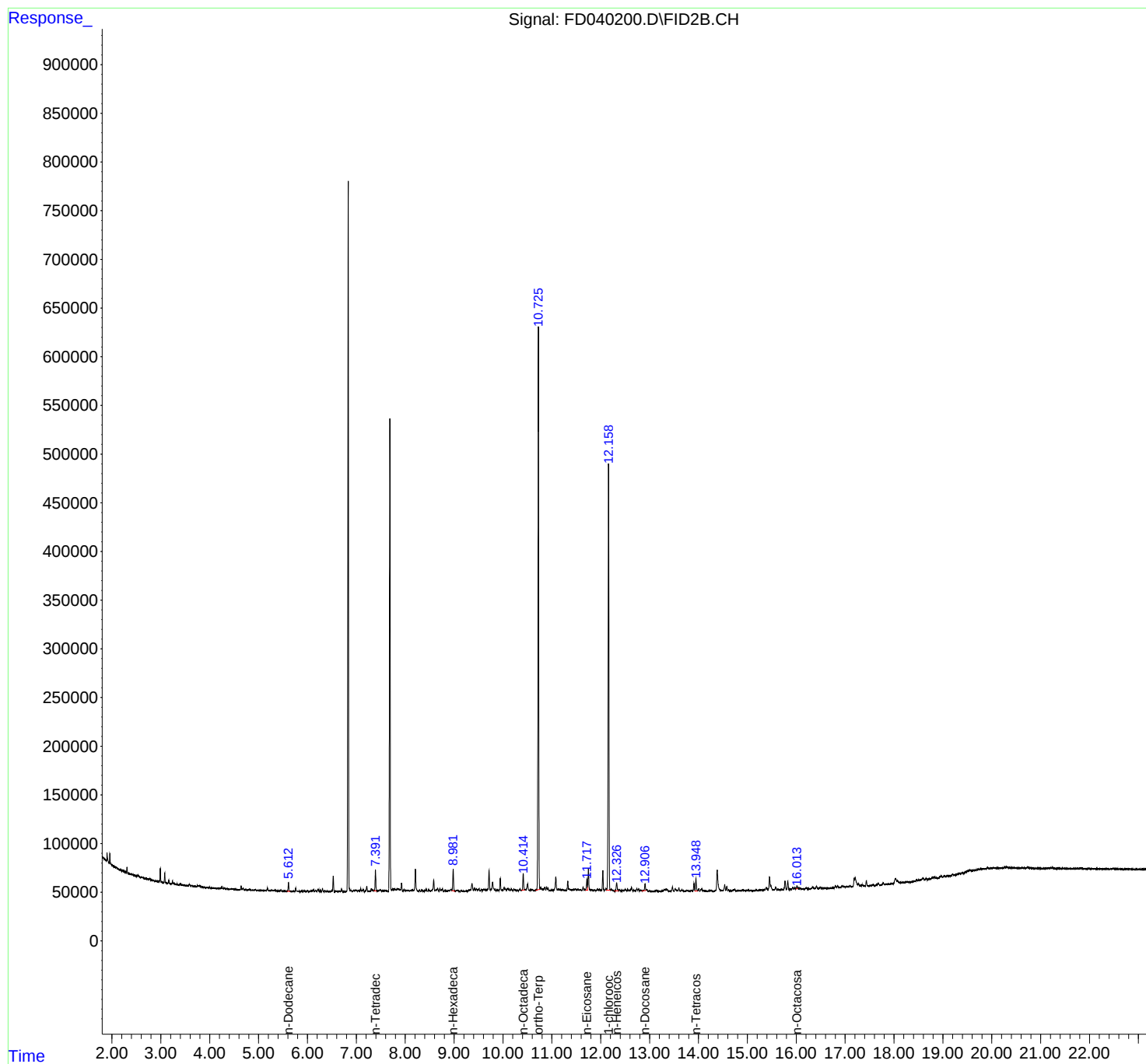
(f)=RT Delta > 1/2 Window

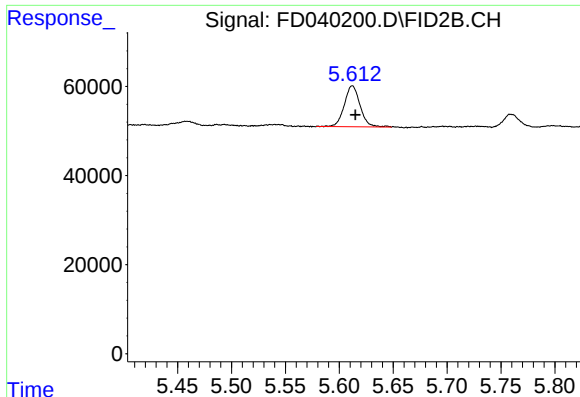
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
Data File : FD040200.D
Signal(s) : FID2B.CH
Acq On : 28 Dec 2021 2:06
Operator : AJ\MA
Sample : M5230-05
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 28 04:21:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
Quant Title : GC Extractables
QLast Update : Thu Dec 23 13:40:18 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

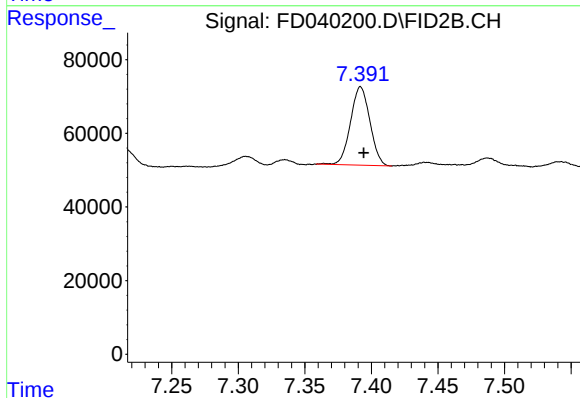
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





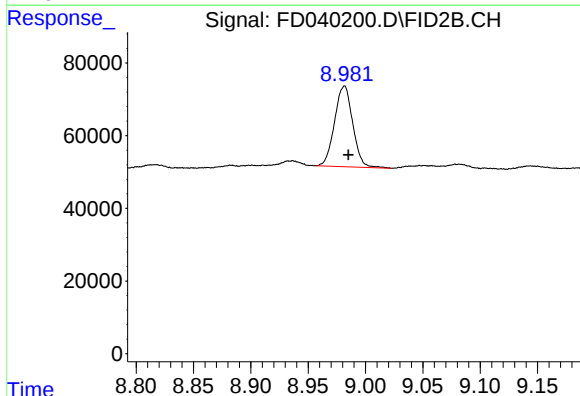
#4 n-Dodecane (C12)

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 93435
Conc: 0.71 ug/ml



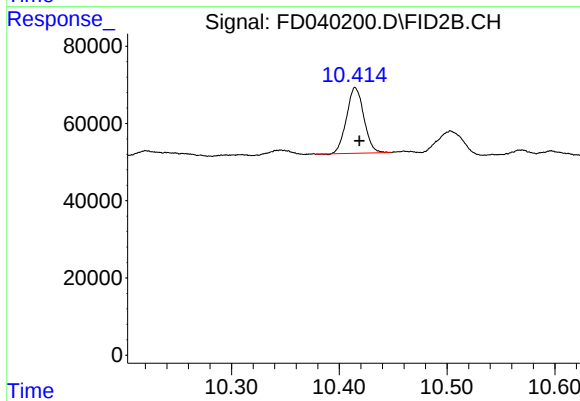
#6 n-Tetradecane (C14)

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 214897
Conc: 1.63 ug/ml



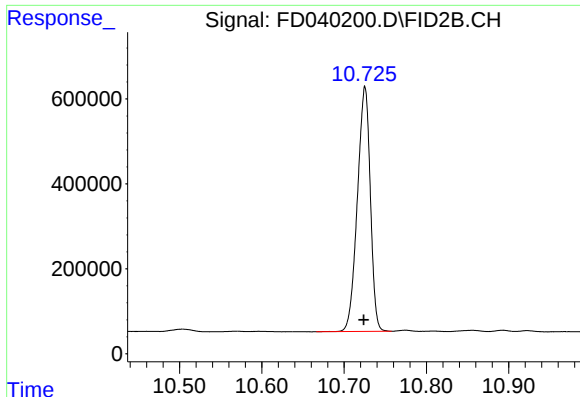
#7 n-Hexadecane (C16)

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 245537
Conc: 1.84 ug/ml



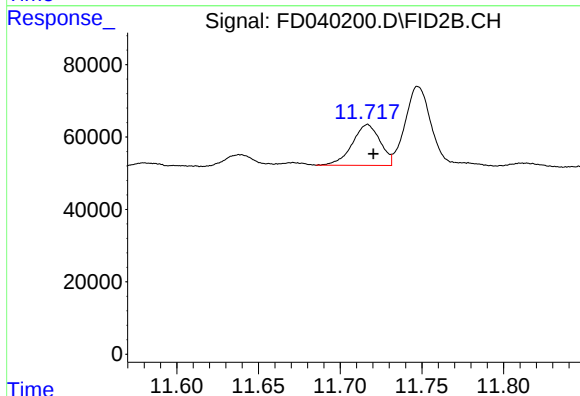
#8 n-Octadecane (C18)

R.T.: 10.415 min
Delta R.T.: -0.004 min
Response: 189568
Conc: 1.36 ug/ml



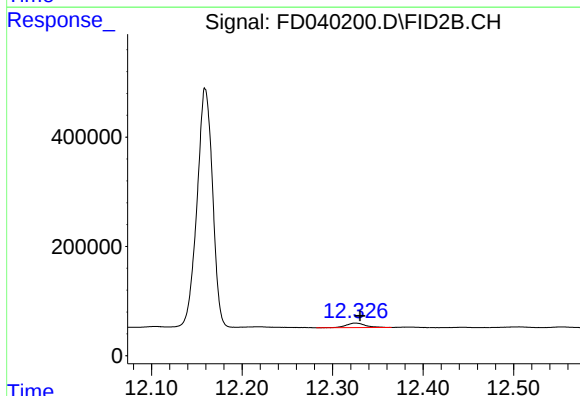
#9 ortho-Terphenyl (SURR)

R.T.: 10.725 min
Delta R.T.: 0.002 min
Response: 6294747
Conc: 41.77 ug/ml



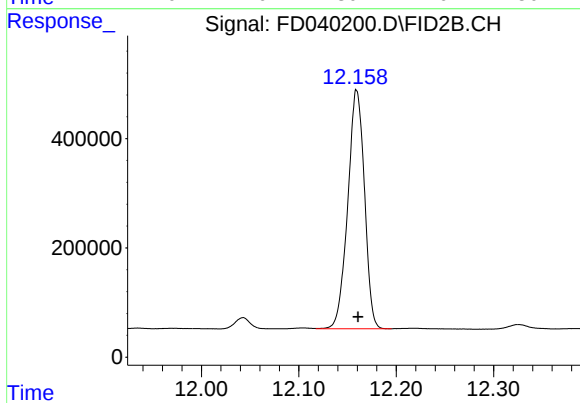
#10 n-Eicosane (C20)

R.T.: 11.717 min
Delta R.T.: -0.004 min
Response: 134459
Conc: 0.96 ug/ml



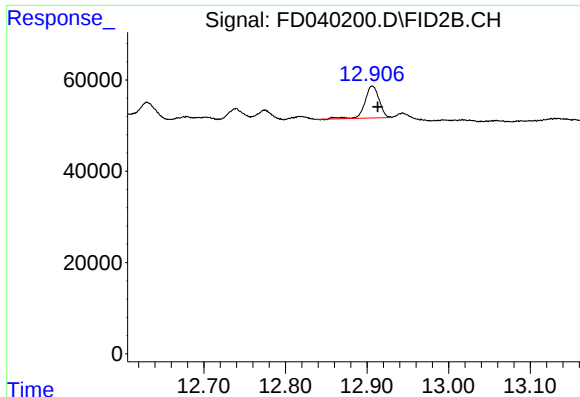
#11 n-Heneicosane (C21)

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 119083
Conc: 0.84 ug/ml



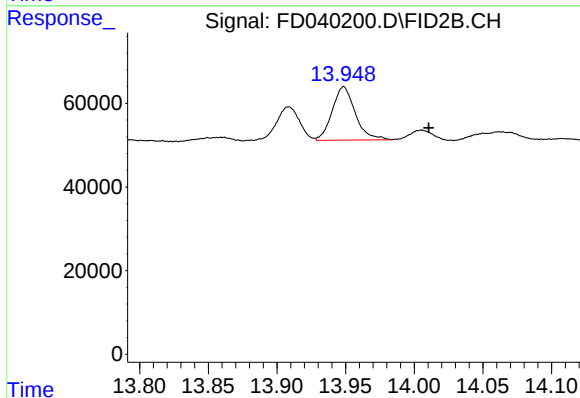
#12 1-chlorooctadecane (SURR)

R.T.: 12.159 min
Delta R.T.: -0.001 min
Response: 5206916
Conc: 44.10 ug/ml



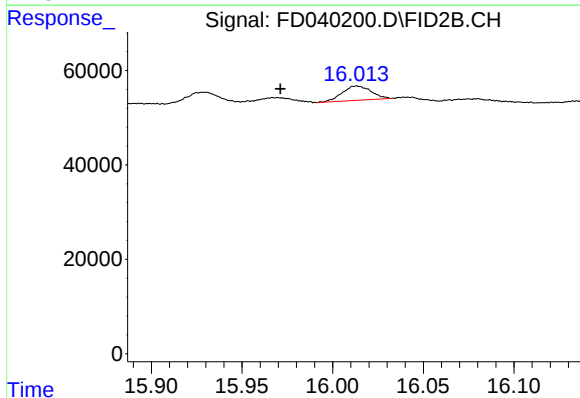
#13 n-Docosane (C22)

R.T.: 12.907 min
Delta R.T.: -0.007 min
Response: 85720
Conc: 0.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.949 min
Delta R.T.: -0.062 min
Response: 148948
Conc: 1.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.013 min
Delta R.T.: 0.042 min
Response: 33442
Conc: 0.26 ug/ml