

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022122AL\
 Data File : FD041217.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2022 16:20
 Operator : YP\AJ
 Sample : N1594-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 02:17:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.231	1894873	67.796 ug/ml
Spiked Amount 50.000		Recovery =	135.59%
12) S 1-chlorooctadecane (S...	12.673	831821	39.733 ug/ml
Spiked Amount 50.000		Recovery =	79.47%
Target Compounds			
6) T n-Tetradecane (C14)	7.883	99008	4.204 ug/ml
7) T n-Hexadecane (C16)	9.503	350647	14.585 ug/ml
8) T n-Octadecane (C18)	10.935	725553	28.913 ug/ml
10) T n-Eicosane (C20)	12.236	82458	3.292 ug/ml
11) T n-Heneicosane (C21)	12.896	61890	2.437 ug/ml

(f)=RT Delta > 1/2 Window

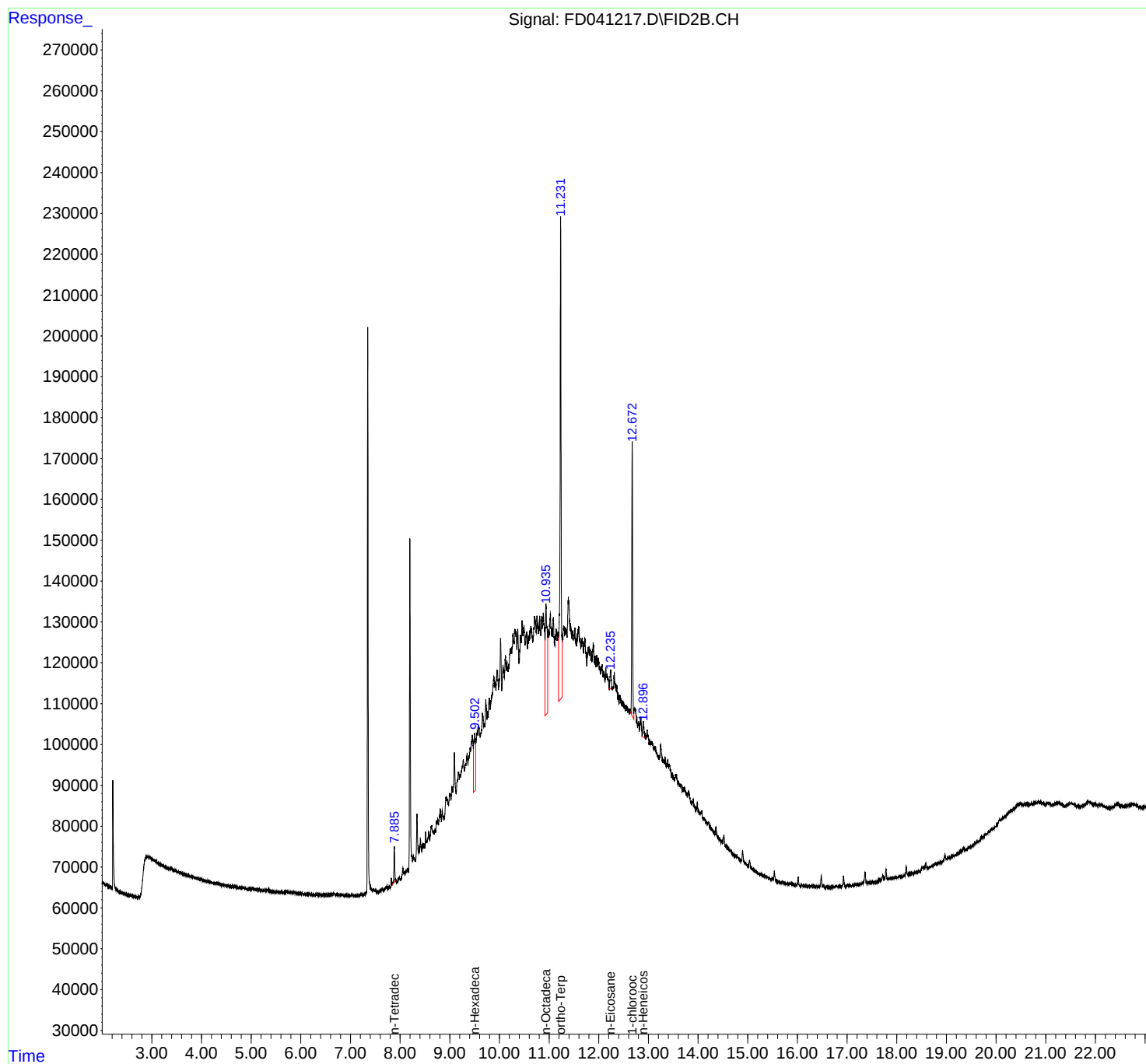
(m)=manual int.

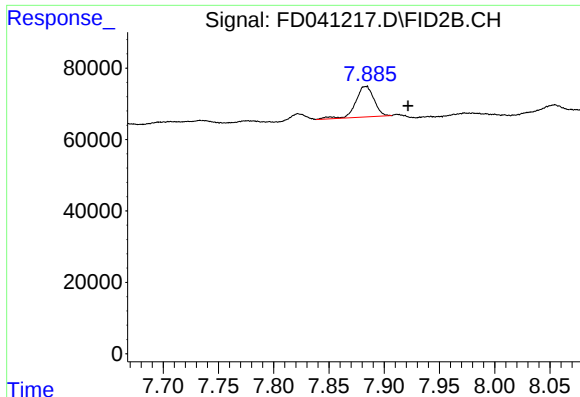
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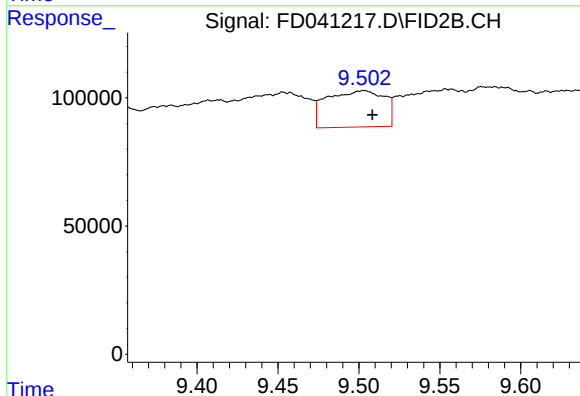




#6 n-Tetradecane (C14)

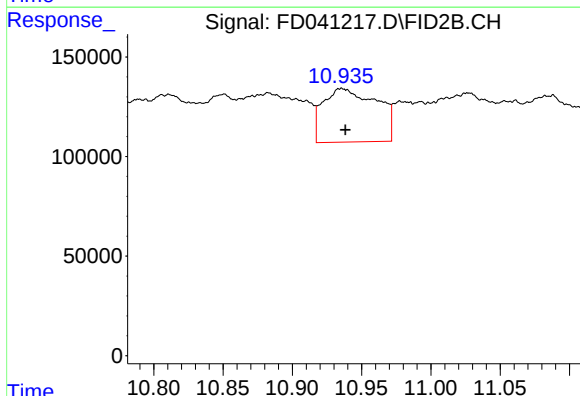
R.T.: 7.883 min
Delta R.T.: -0.038 min
Response: 99008
Conc: 4.20 ug/ml

Instrument :
FID_D
ClientSampleId :



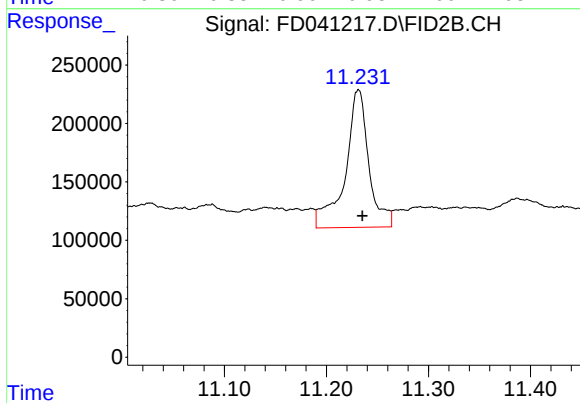
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: -0.005 min
Response: 350647
Conc: 14.58 ug/ml



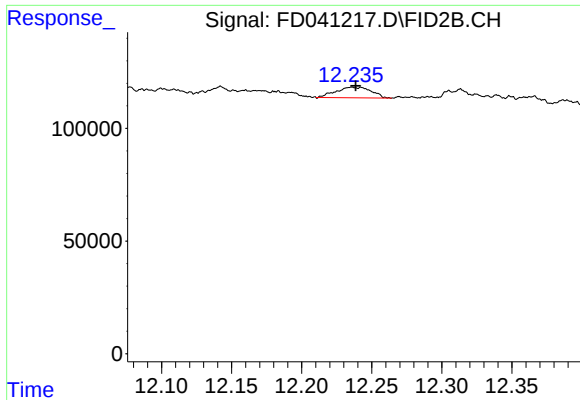
#8 n-Octadecane (C18)

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 725553
Conc: 28.91 ug/ml



#9 ortho-Terphenyl (SURR)

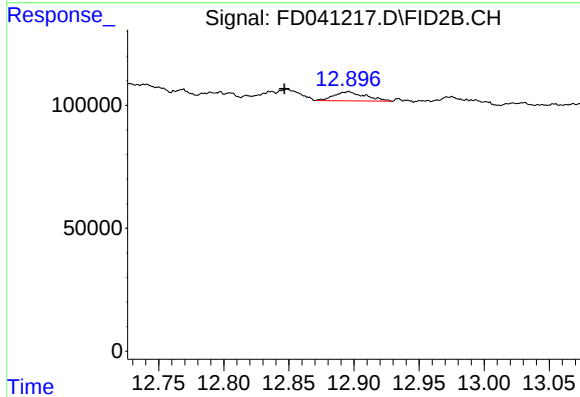
R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 1894873
Conc: 67.80 ug/ml



#10 n-Eicosane (C20)

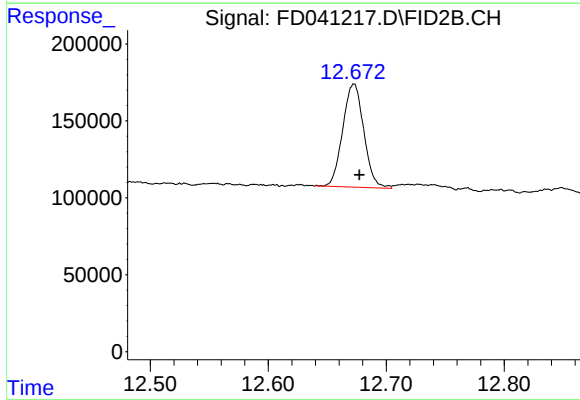
R.T.: 12.236 min
Delta R.T.: -0.003 min
Response: 82458
Conc: 3.29 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 12.896 min
Delta R.T.: 0.049 min
Response: 61890
Conc: 2.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: -0.005 min
Response: 831821
Conc: 39.73 ug/ml