

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042183.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 21:32
 Operator : UA/NP
 Sample : N2588-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:21:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.206	6818264	40.656 ug/ml
Spiked Amount 50.000		Recovery =	81.31%
12) S 1-chlorooctadecane (S...	12.645	5346224	40.514 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
Target Compounds			
6) T n-Tetradecane (C14)	7.891	71882	0.505 ug/ml
7) T n-Hexadecane (C16)	9.478	52153	0.359 ug/ml
8) T n-Octadecane (C18)	10.907	39285	0.262 ug/ml
10) T n-Eicosane (C20)	12.259	103794	0.678 ug/ml
14) T n-Tetracosane (C24)	14.488	46063	0.298 ug/ml
17) T n-Tricontane (C30)	17.328	79065	0.527 ug/ml
18) T n-Dotriacontane (C32)	18.155	98068	0.694 ug/ml
19) T n-Tetratriacontane (C34)	18.928	78398	0.609 ug/ml
20) T n-Hexatriacontane (C36)	19.674	28213	0.249 ug/ml

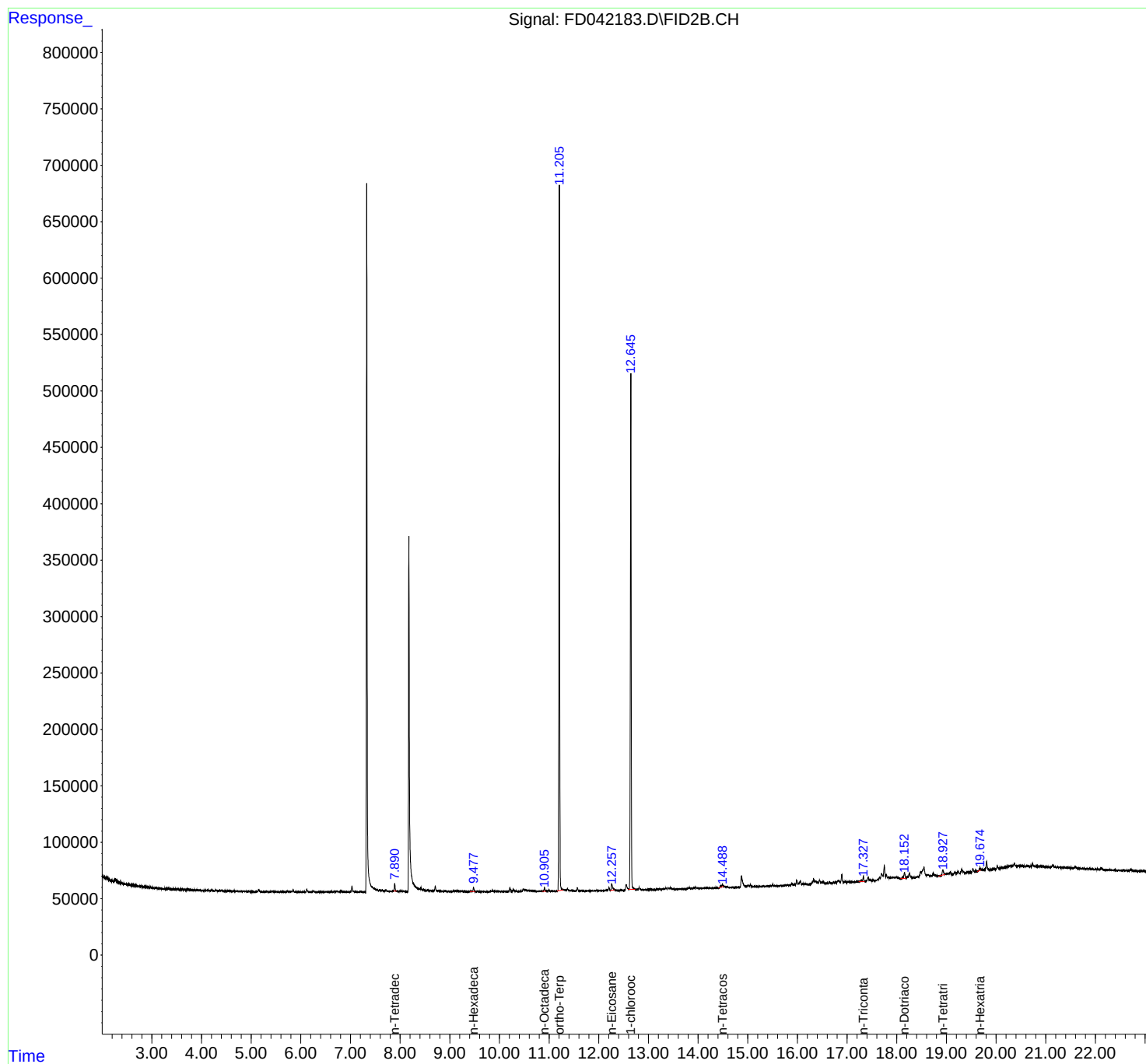
(f)=RT Delta > 1/2 Window

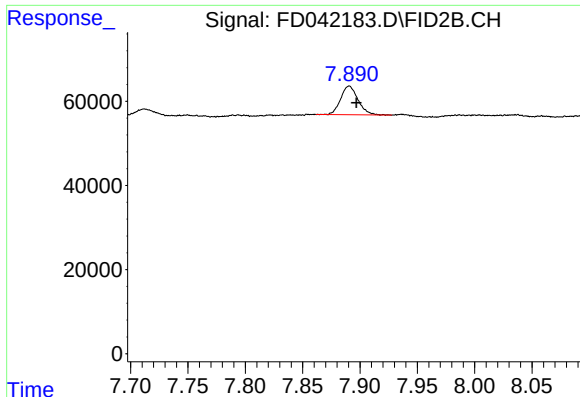
(m)=manual int.

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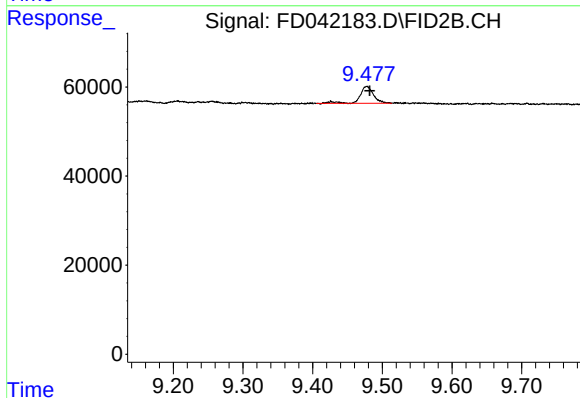
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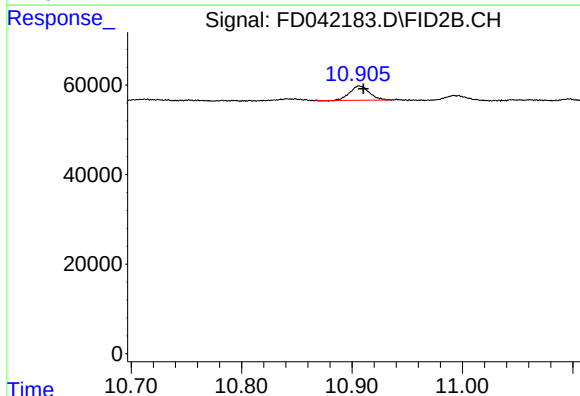
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 71882
Conc: 0.50 ug/ml



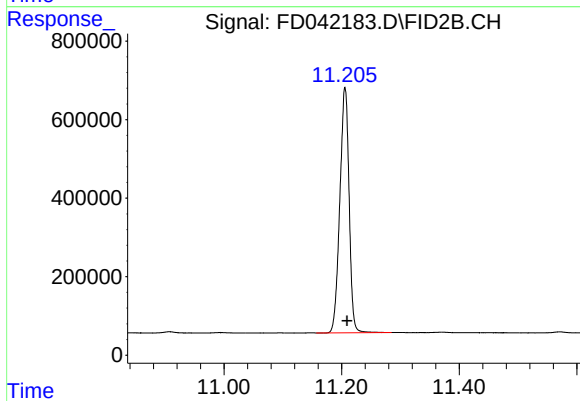
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 52153
Conc: 0.36 ug/ml



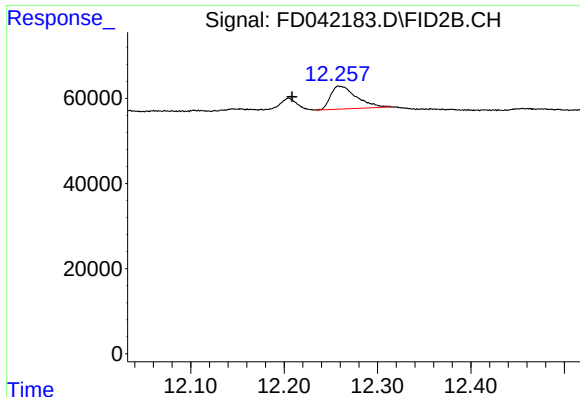
#8 n-Octadecane (C18)

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 39285
Conc: 0.26 ug/ml



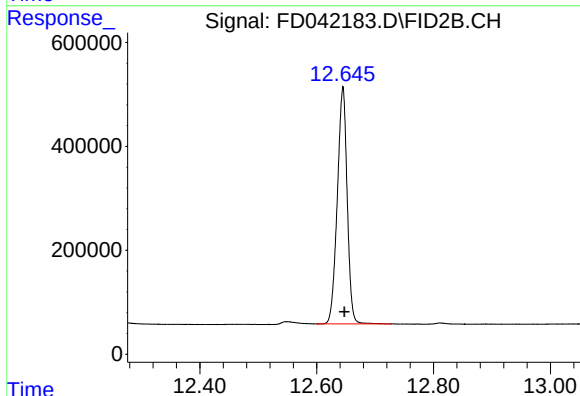
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 6818264
Conc: 40.66 ug/ml



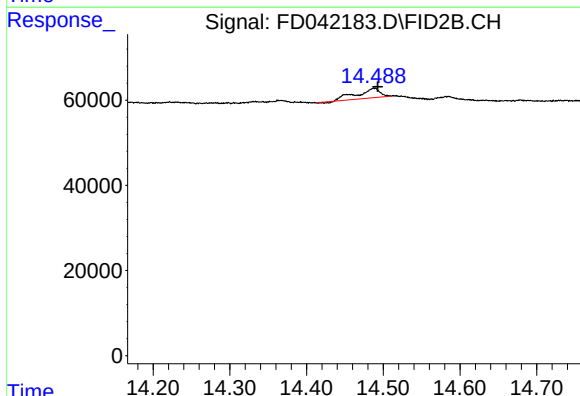
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: 0.050 min
Response: 103794
Conc: 0.68 ug/ml



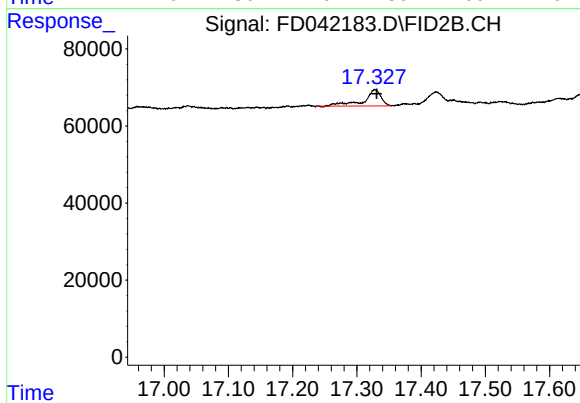
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 5346224
Conc: 40.51 ug/ml



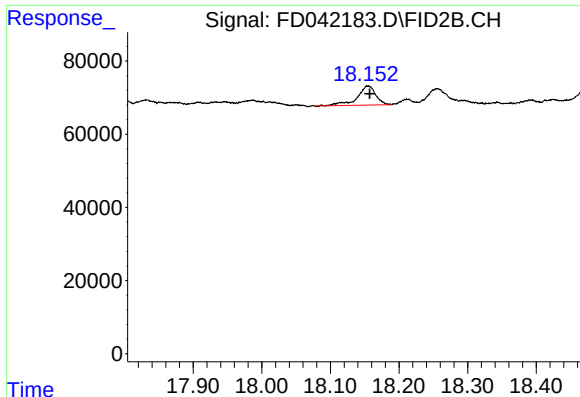
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: -0.005 min
Response: 46063
Conc: 0.30 ug/ml



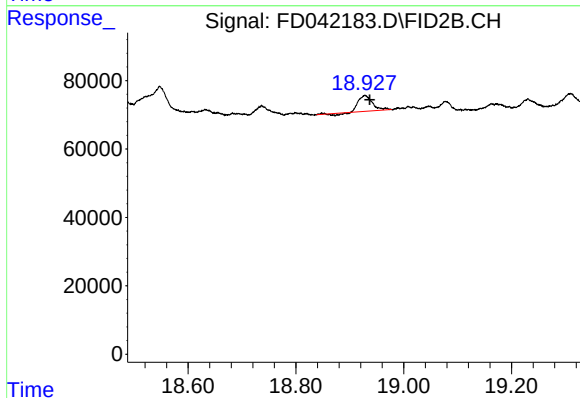
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.003 min
Response: 79065
Conc: 0.53 ug/ml



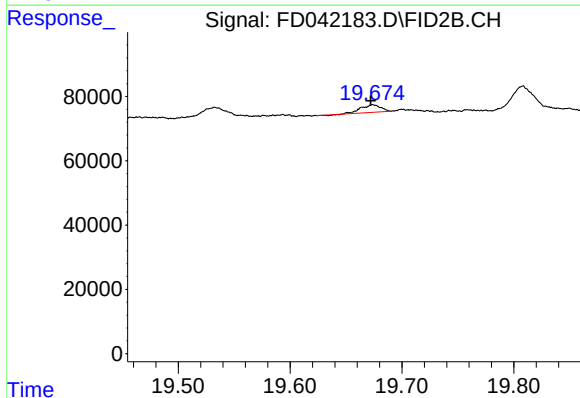
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 98068
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.928 min
Delta R.T.: -0.009 min
Response: 78398
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 28213
Conc: 0.25 ug/ml