

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042173.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 15:08
 Operator : UA/NP
 Sample : N2572-04D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:19:08 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)	11.204	6953102	41.460 ug/ml
Spiked Amount 50.000		Recovery =	82.92%
12) S 1-chlorooctadecane (S...	12.644	5065981	38.391 ug/ml
Spiked Amount 50.000		Recovery =	76.78%
Target Compounds			
14) T n-Tetracosane (C24)	14.490	54384	0.352 ug/ml
15) T n-Hexacosane (C26)	15.503	56755	0.369 ug/ml
16) T n-Octacosane (C28)	16.447	107394	0.702 ug/ml
17) T n-Tricontane (C30)	17.328	82842	0.552 ug/ml
18) T n-Dotriacontane (C32)	18.153	136162	0.963 ug/ml

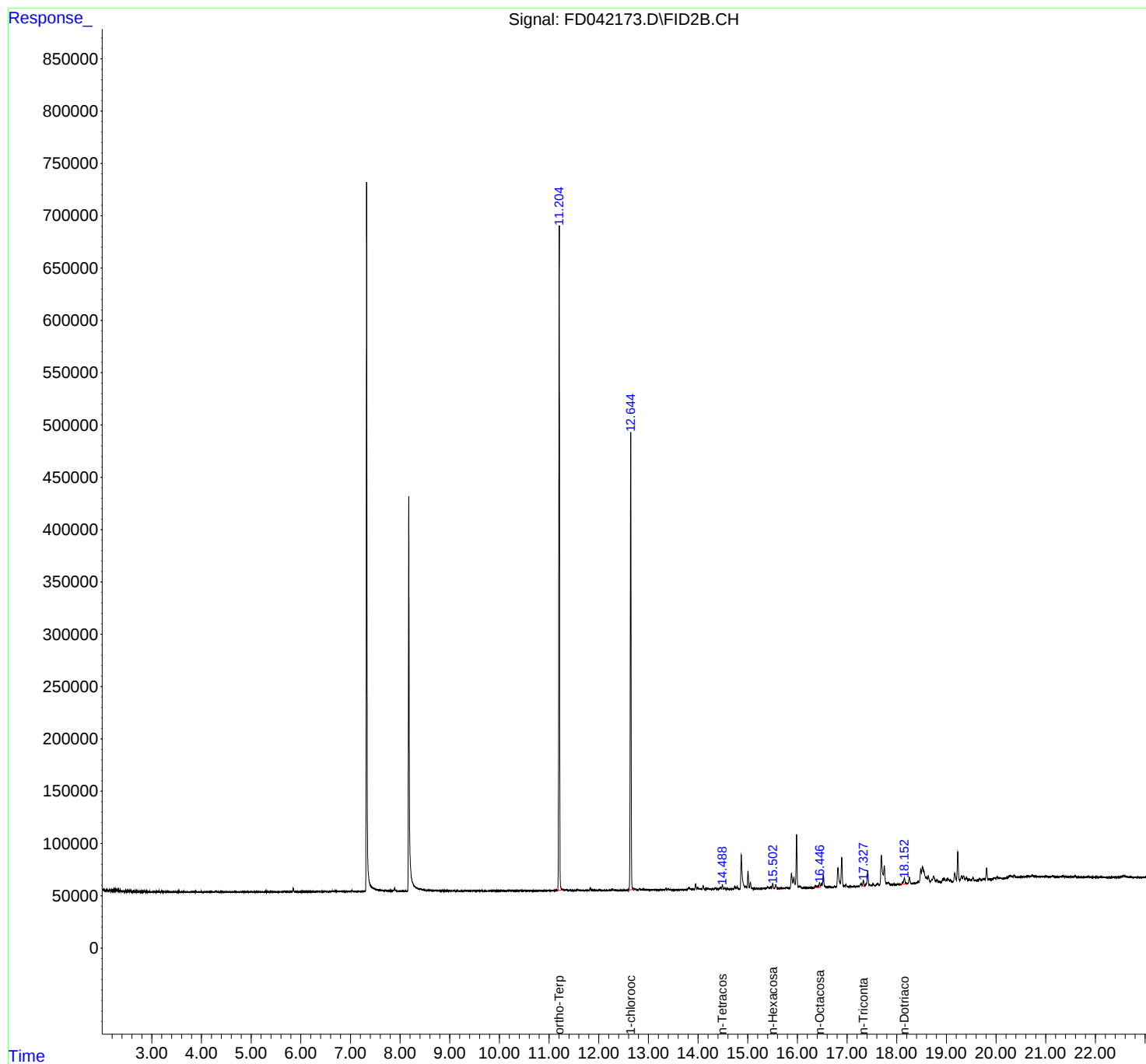
(f)=RT Delta > 1/2 Window

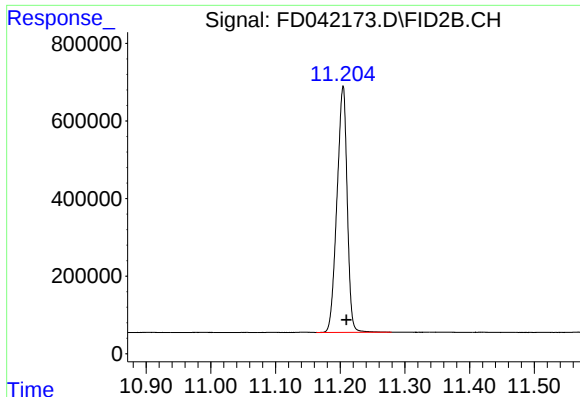
(m)=manual int.

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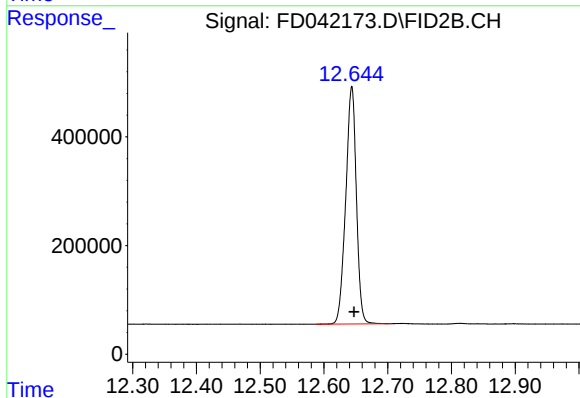
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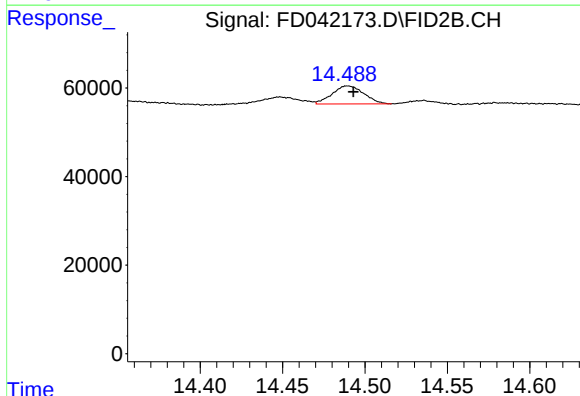
#9 ortho-Terphenyl (SURR)

R.T.: 11.204 min
Delta R.T.: -0.005 min
Response: 6953102
Conc: 41.46 ug/ml



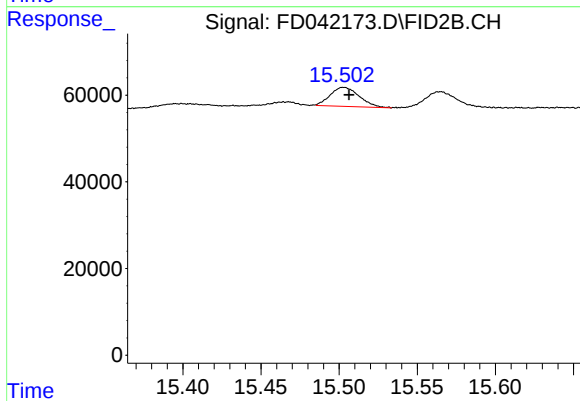
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: -0.004 min
Response: 5065981
Conc: 38.39 ug/ml



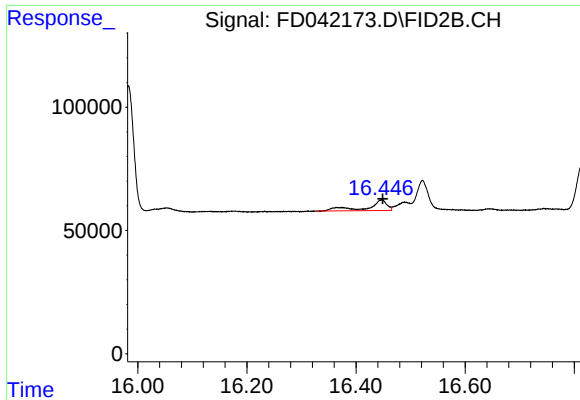
#14 n-Tetracosane (C24)

R.T.: 14.490 min
Delta R.T.: -0.003 min
Response: 54384
Conc: 0.35 ug/ml



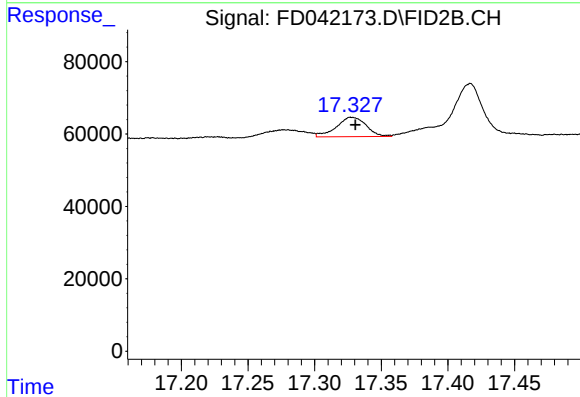
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: -0.003 min
Response: 56755
Conc: 0.37 ug/ml



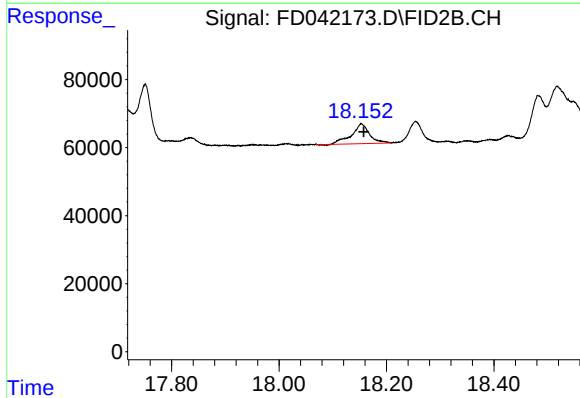
#16 n-Octacosane (C28)

R.T.: 16.447 min
Delta R.T.: -0.002 min
Response: 107394
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: -0.003 min
Response: 82842
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.153 min
Delta R.T.: -0.004 min
Response: 136162
Conc: 0.96 ug/ml