

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040145.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 00:24
 Operator : AJ\MA
 Sample : M5210-06
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:11:15 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)	10.730	6851600	45.462 ug/ml
Spiked Amount 50.000		Recovery =	90.92%
12) S 1-chlorooctadecane (S...	12.165	5342414	45.247 ug/ml
Spiked Amount 50.000		Recovery =	90.49%
Target Compounds			
10) T n-Eicosane (C20)	11.752	47330	0.338 ug/ml
14) T n-Tetracosane (C24)	13.953f	191708	1.344 ug/ml
16) T n-Octacosane (C28)	16.019	40820	0.318 ug/ml
18) T n-Dotriacontane (C32)	17.678	59214	0.525 ug/ml

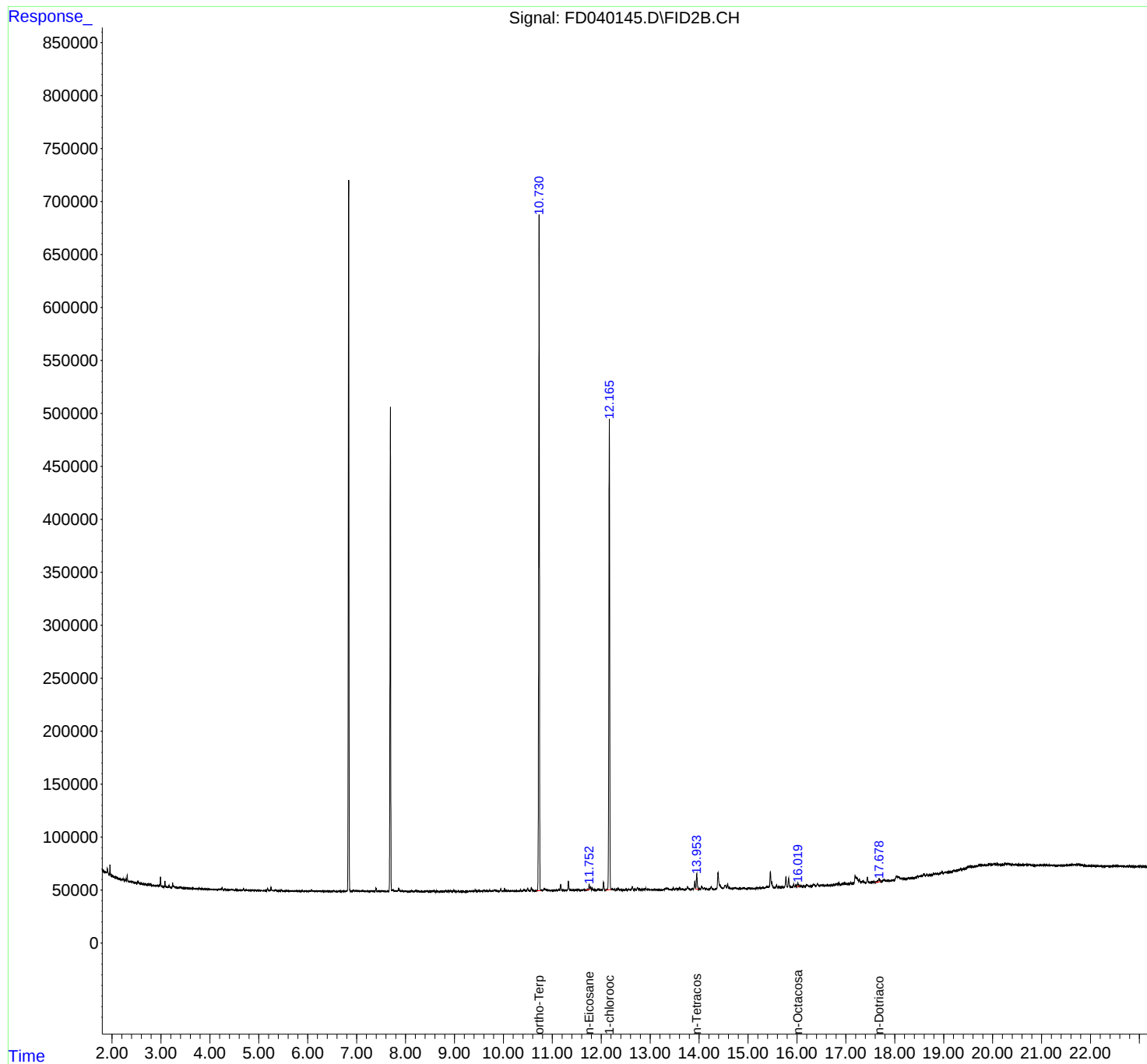
(f)=RT Delta > 1/2 Window

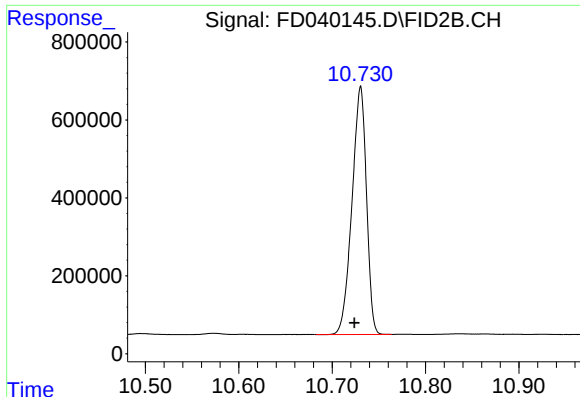
(m)=manual int.

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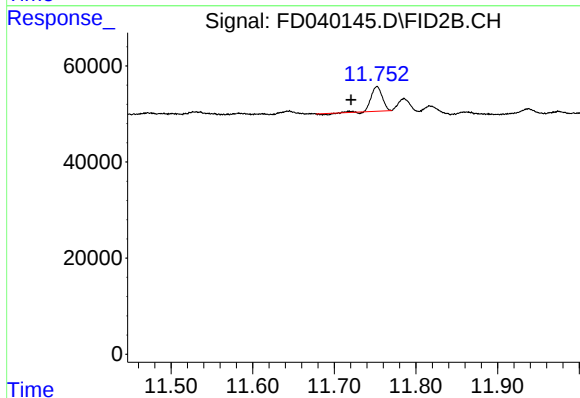
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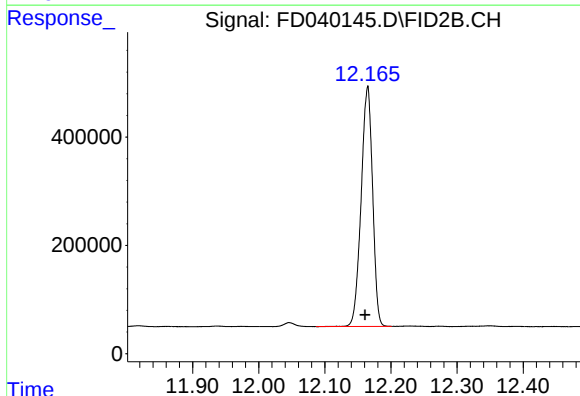
#9 ortho-Terphenyl (SURR)

R.T.: 10.730 min
Delta R.T.: 0.007 min
Response: 6851600
Conc: 45.46 ug/ml



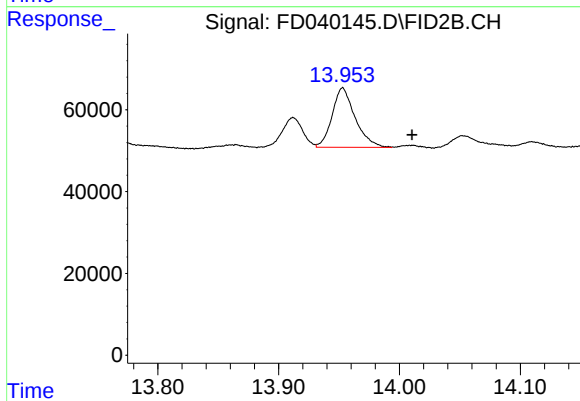
#10 n-Eicosane (C20)

R.T.: 11.752 min
Delta R.T.: 0.032 min
Response: 47330
Conc: 0.34 ug/ml



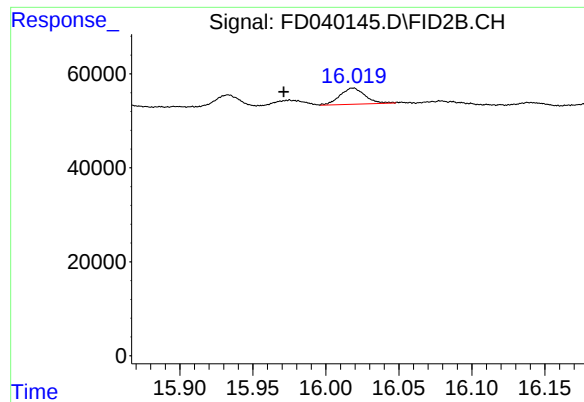
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.004 min
Response: 5342414
Conc: 45.25 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.953 min
Delta R.T.: -0.058 min
Response: 191708
Conc: 1.34 ug/ml



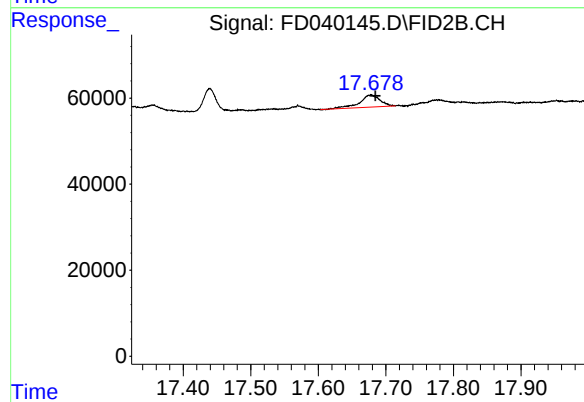
#16 n-Octacosane (C28)

R.T.: 16.019 min

Delta R.T.: 0.048 min

Response: 40820

Conc: 0.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.678 min

Delta R.T.: -0.006 min

Response: 59214

Conc: 0.53 ug/ml