

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040140.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 21:37
 Operator : AJ\MA
 Sample : M5210-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:09:45 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	6160322	40.875 ug/ml
Spiked Amount 50.000		Recovery =	81.75%
12) S 1-chlorooctadecane (S...	12.165	4861717	41.176 ug/ml
Spiked Amount 50.000		Recovery =	82.35%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.183	120386	0.809 ug/ml
5) T A~2-methylnaphthalene...	6.224	56483	0.379 ug/ml
6) T n-Tetradecane (C14)	7.396	45378	0.344 ug/ml
7) T n-Hexadecane (C16)	8.982	105168	0.789 ug/ml
10) T n-Eicosane (C20)	11.753	447628	3.195 ug/ml
14) T n-Tetracosane (C24)	13.954f	135565	0.951 ug/ml
18) T n-Dotriacontane (C32)	17.680	80254	0.712 ug/ml

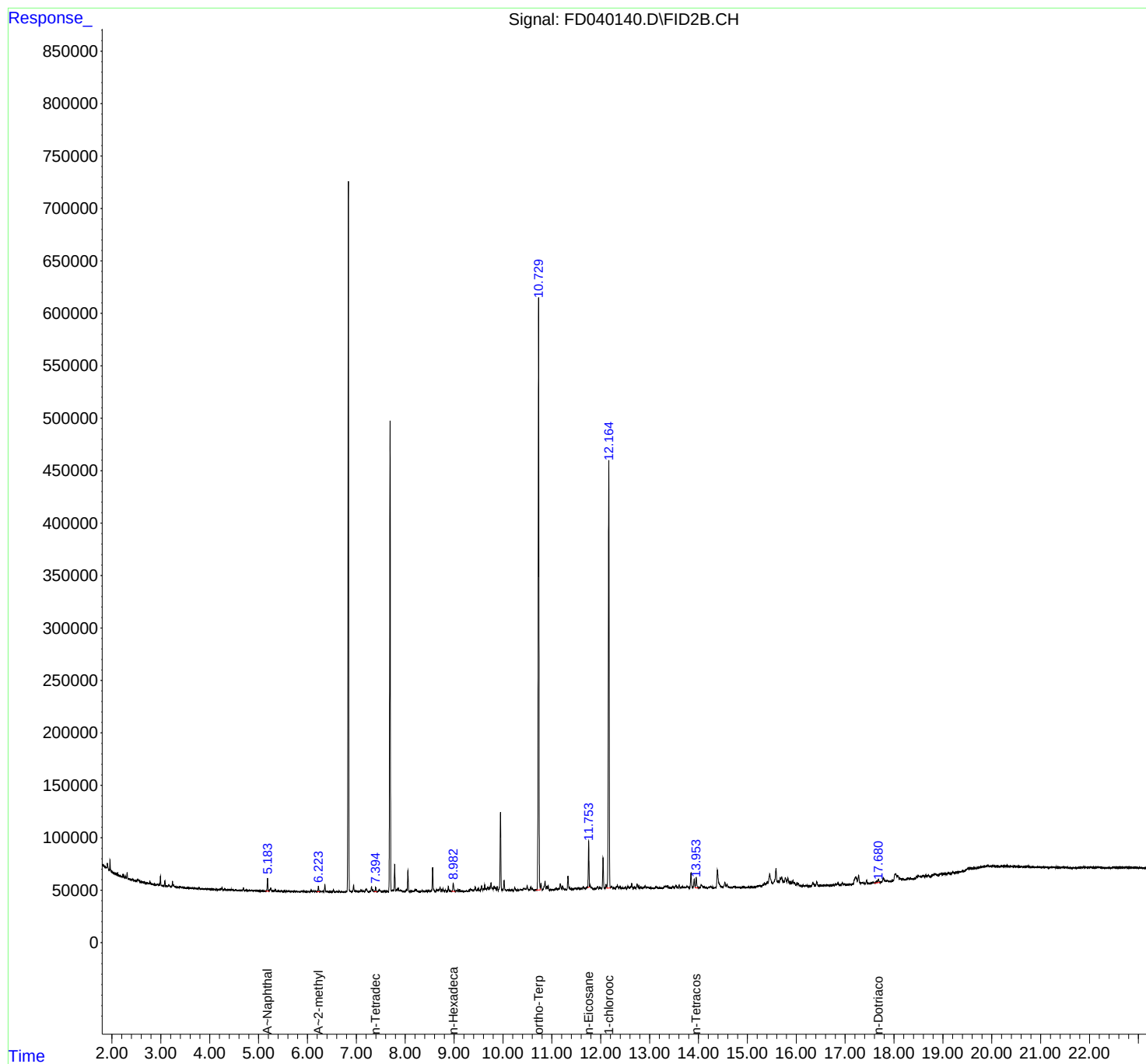
(f)=RT Delta > 1/2 Window

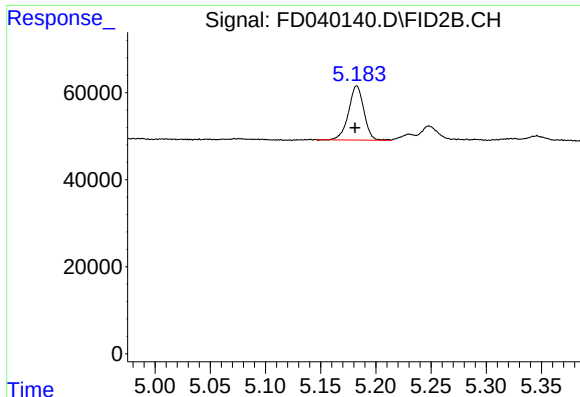
(m)=manual int.

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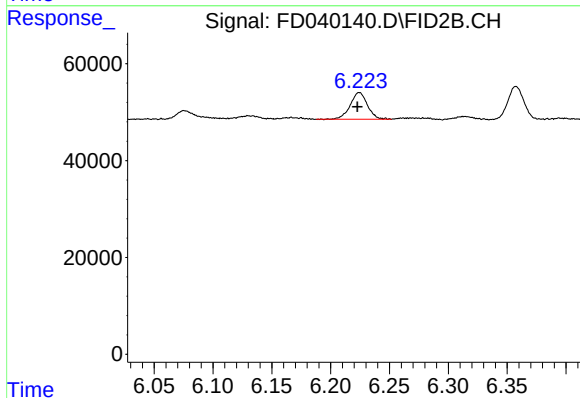
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





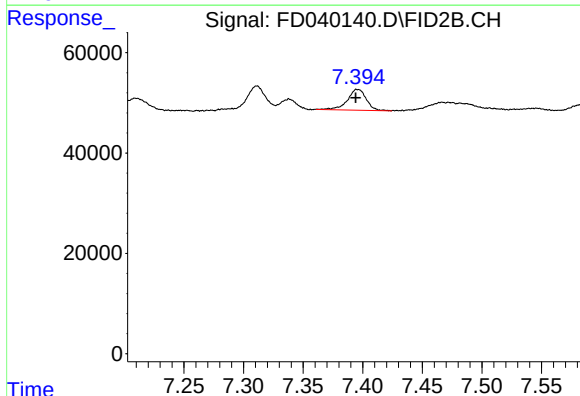
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 120386
Conc: 0.81 ug/ml



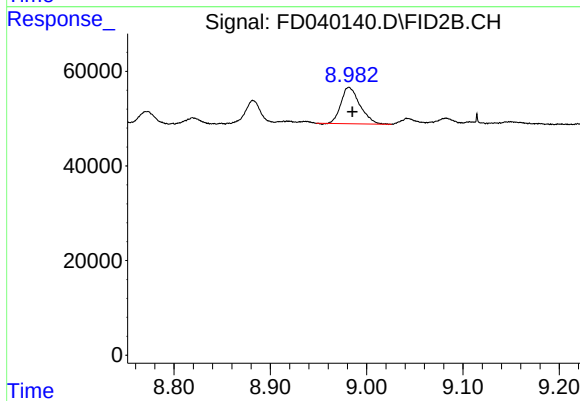
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 56483
Conc: 0.38 ug/ml



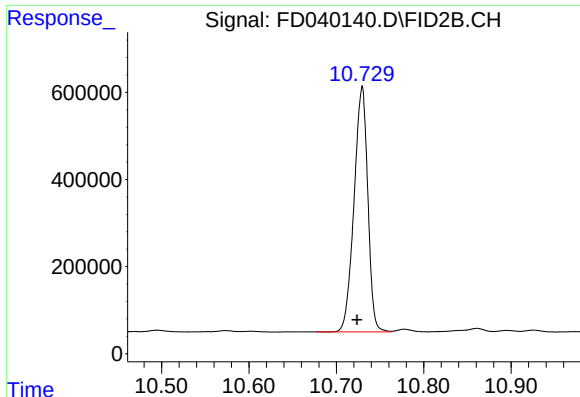
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 45378
Conc: 0.34 ug/ml



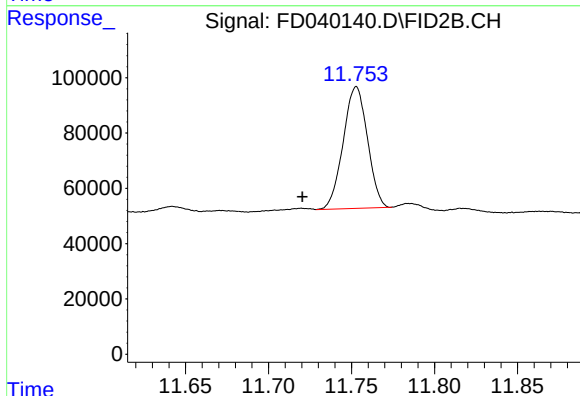
#7 n-Hexadecane (C16)

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 105168
Conc: 0.79 ug/ml



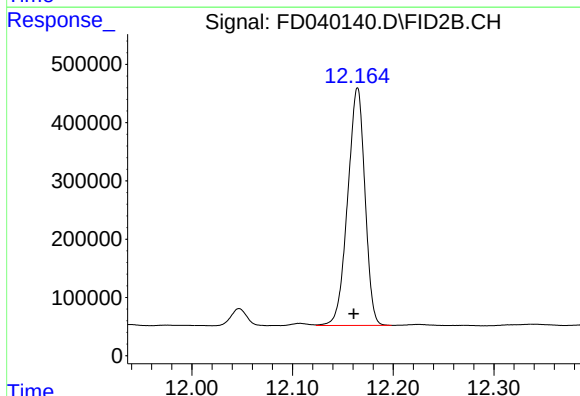
#9 ortho-Terphenyl (SURR)

R.T.: 10.730 min
Delta R.T.: 0.006 min
Response: 6160322
Conc: 40.88 ug/ml



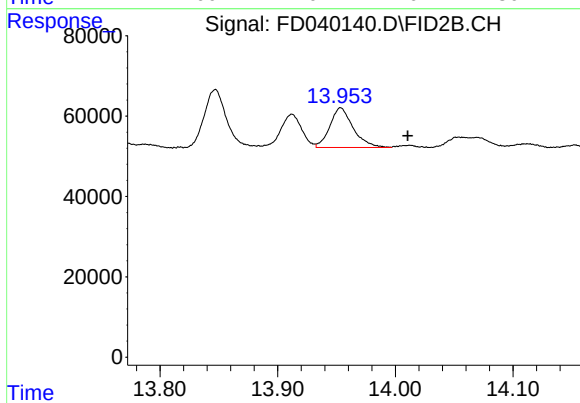
#10 n-Eicosane (C20)

R.T.: 11.753 min
Delta R.T.: 0.033 min
Response: 447628
Conc: 3.19 ug/ml



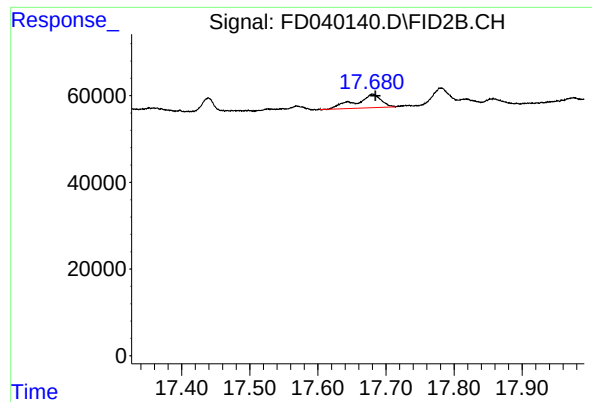
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.004 min
Response: 4861717
Conc: 41.18 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.954 min
Delta R.T.: -0.057 min
Response: 135565
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.680 min
Delta R.T.: -0.004 min
Response: 80254
Conc: 0.71 ug/ml