

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040129.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 15:25
 Operator : AJ\MA
 Sample : M5135-01DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 15:58:46 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)	10.725	1234046	8.188 ug/ml
Spiked Amount 50.000		Recovery =	16.38%
12) S 1-chlorooctadecane (S...	12.161	846270	7.167 ug/ml
Spiked Amount 50.000		Recovery =	14.33%
Target Compounds			
2) T n-Decane (C10)	3.673	173620	1.312 ug/ml
3) T A~Naphthalene (C11.7)	5.182	150443	1.011 ug/ml
4) T n-Dodecane (C12)	5.634	73034	0.555 ug/ml
5) T A~2-methylnaphthalene...	6.233	598833	4.020 ug/ml
6) T n-Tetradecane (C14)	7.403	142603	1.082 ug/ml
7) T n-Hexadecane (C16)	8.954	57704	0.433 ug/ml
10) T n-Eicosane (C20)	11.693	50989	0.364 ug/ml
16) T n-Octacosane (C28)	15.966	284126	2.213 ug/ml

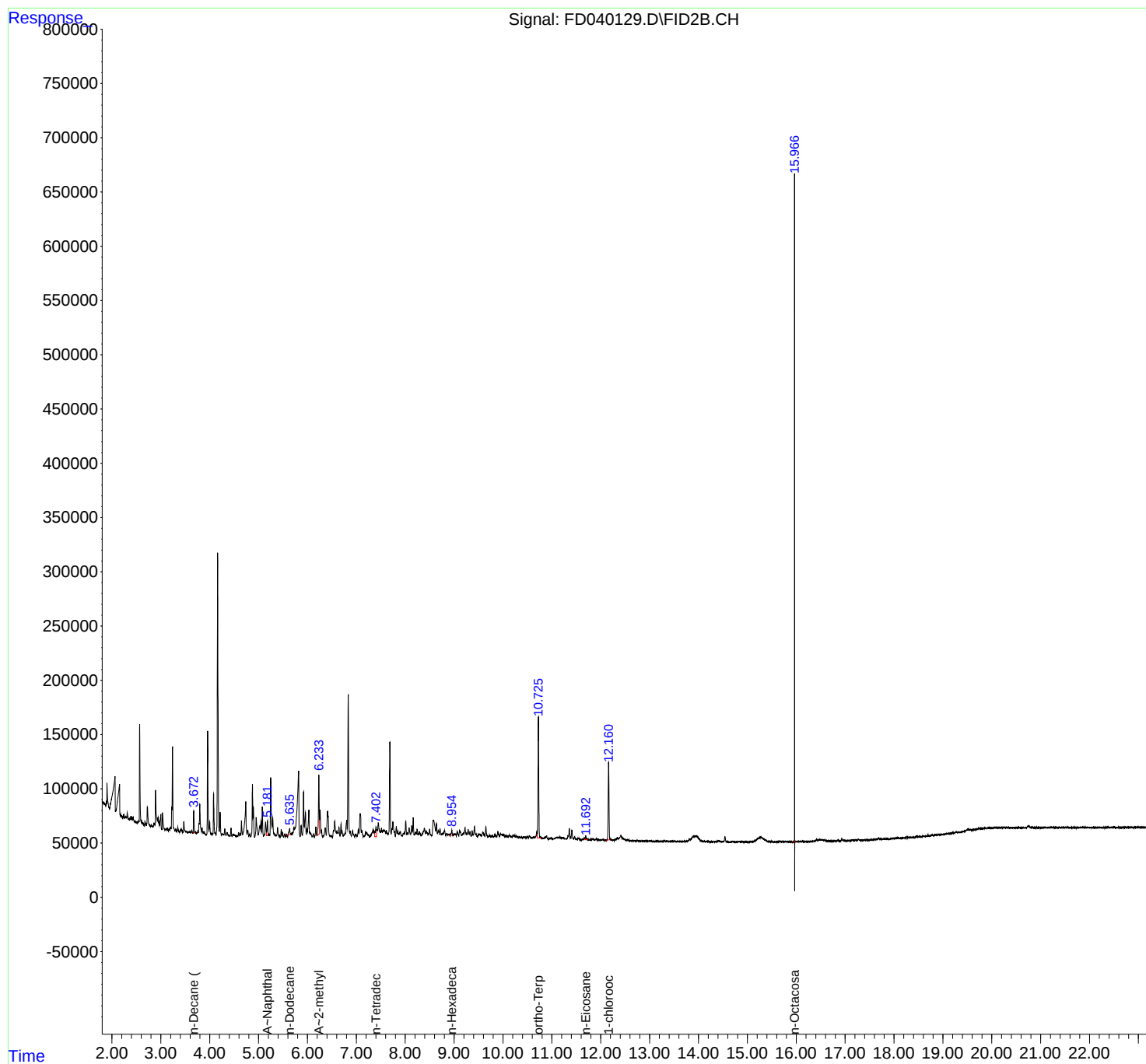
(f)=RT Delta > 1/2 Window

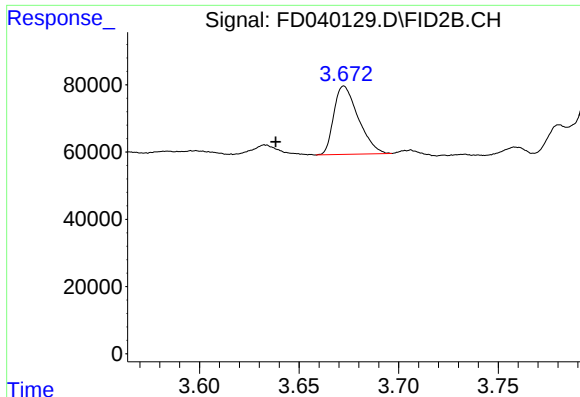
(m)=manual int.

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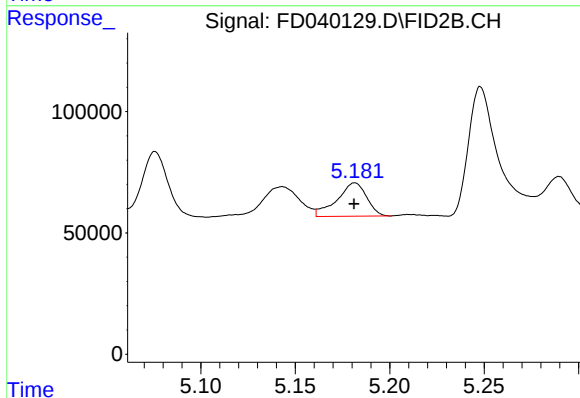
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





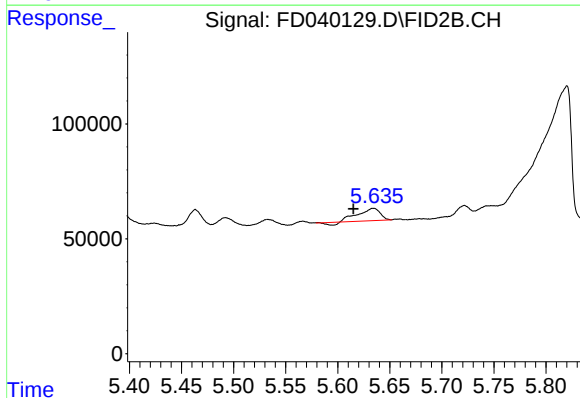
#2 n-Decane (C10)

R.T.: 3.673 min
Delta R.T.: 0.034 min
Response: 173620
Conc: 1.31 ug/ml



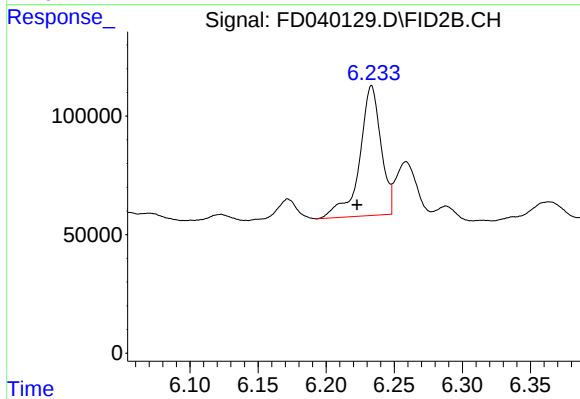
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 150443
Conc: 1.01 ug/ml



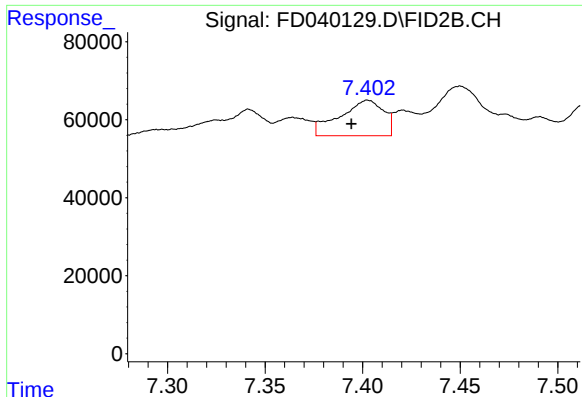
#4 n-Dodecane (C12)

R.T.: 5.634 min
Delta R.T.: 0.019 min
Response: 73034
Conc: 0.56 ug/ml



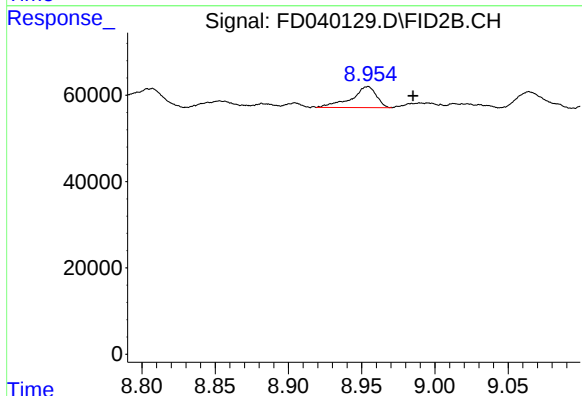
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.233 min
Delta R.T.: 0.011 min
Response: 598833
Conc: 4.02 ug/ml



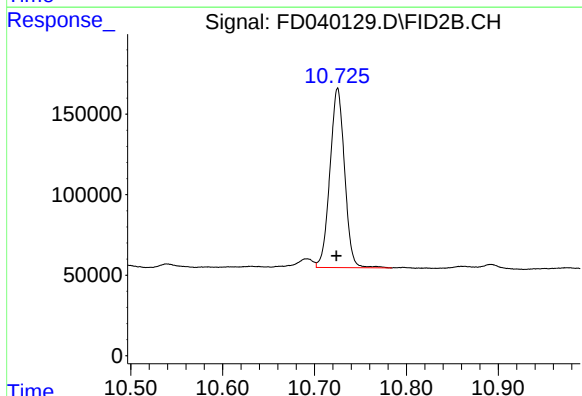
#6 n-Tetradecane (C14)

R.T.: 7.403 min
Delta R.T.: 0.008 min
Response: 142603
Conc: 1.08 ug/ml



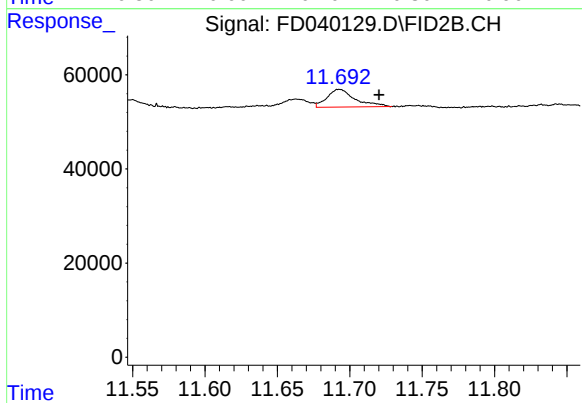
#7 n-Hexadecane (C16)

R.T.: 8.954 min
Delta R.T.: -0.031 min
Response: 57704
Conc: 0.43 ug/ml



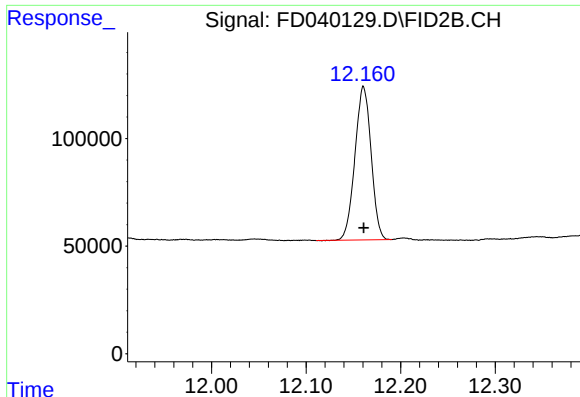
#9 ortho-Terphenyl (SURR)

R.T.: 10.725 min
Delta R.T.: 0.001 min
Response: 1234046
Conc: 8.19 ug/ml



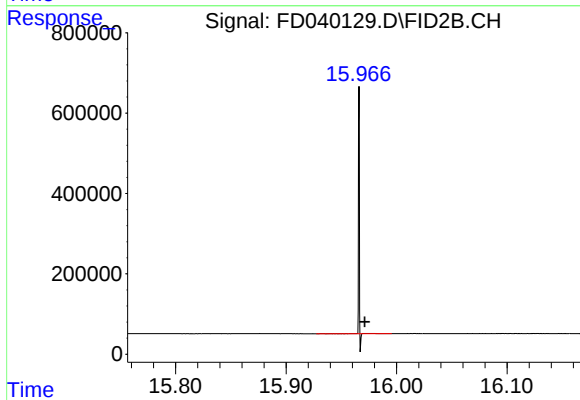
#10 n-Eicosane (C20)

R.T.: 11.693 min
Delta R.T.: -0.027 min
Response: 50989
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 846270
Conc: 7.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.966 min
Delta R.T.: -0.005 min
Response: 284126
Conc: 2.21 ug/ml