

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062731.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jan 2023 20:26
 Operator : YP/AJ
 Sample : 01214-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:31:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.549	450191	3.186 ug/ml
Spiked Amount 50.000		Recovery =	6.37%
12) S 1-chlorooctadecane (S...	12.991	3252775	30.879 ug/ml
Spiked Amount 50.000		Recovery =	61.76%
Target Compounds			
4) T n-Dodecane (C12)	6.399	52974	0.412 ug/ml
6) T n-Tetradecane (C14)	8.196	35416	0.275 ug/ml
8) T n-Octadecane (C18)	11.237	42188	0.326 ug/ml
10) T n-Eicosane (C20)	12.545	38655	0.313 ug/ml

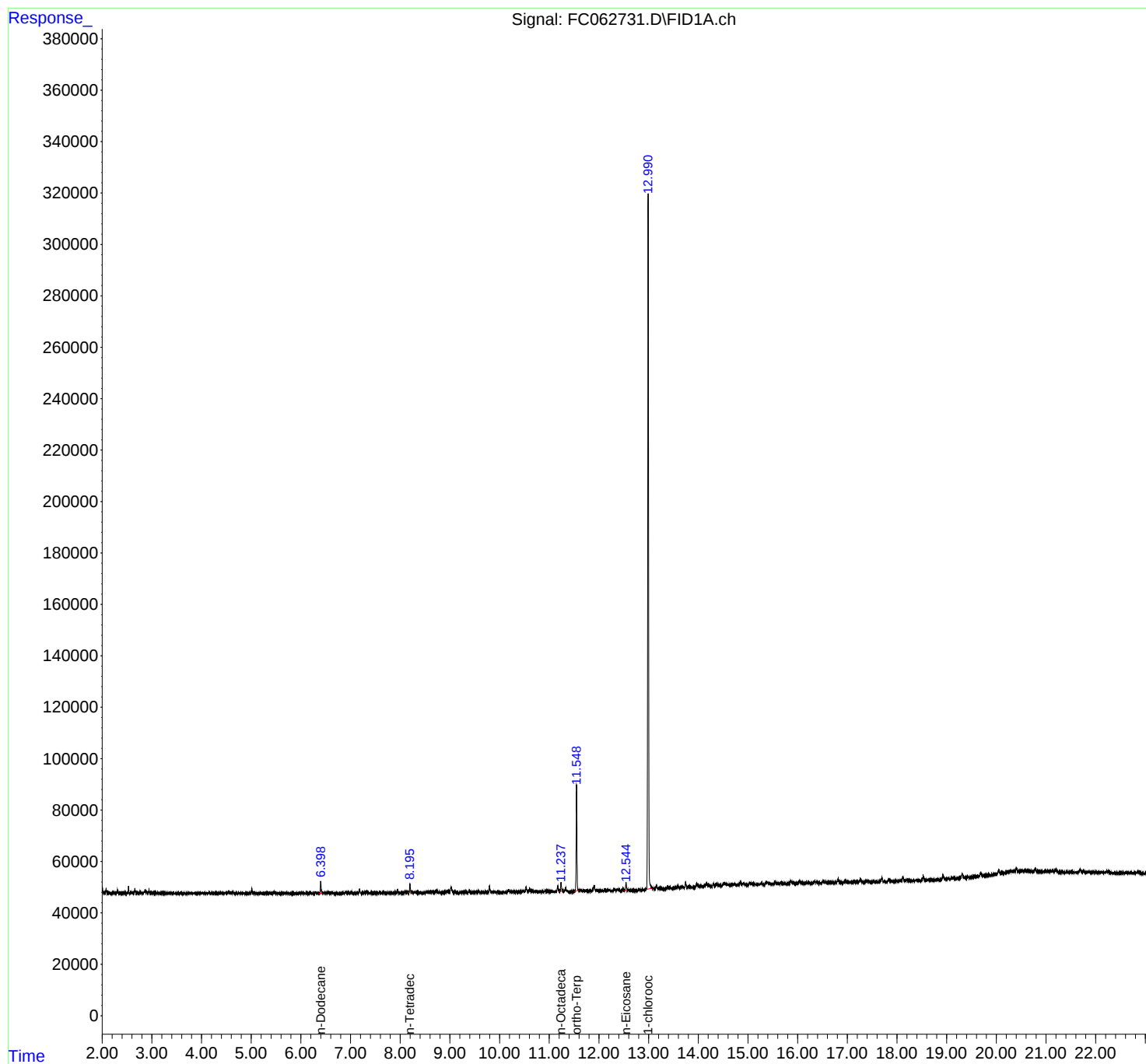
(f)=RT Delta > 1/2 Window

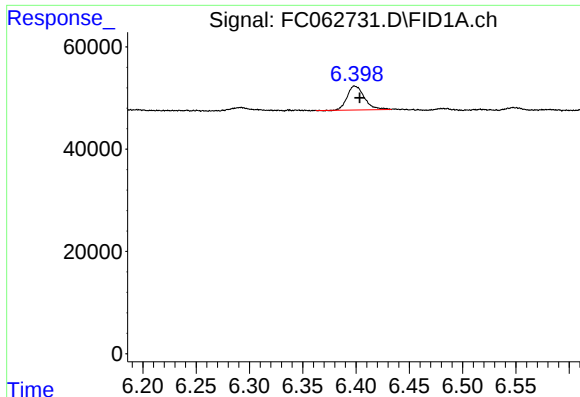
(m)=manual int.

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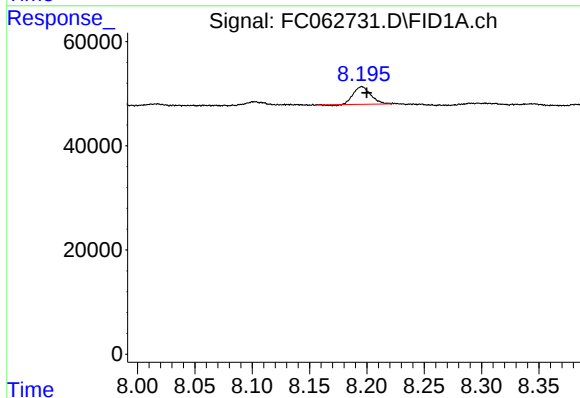
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





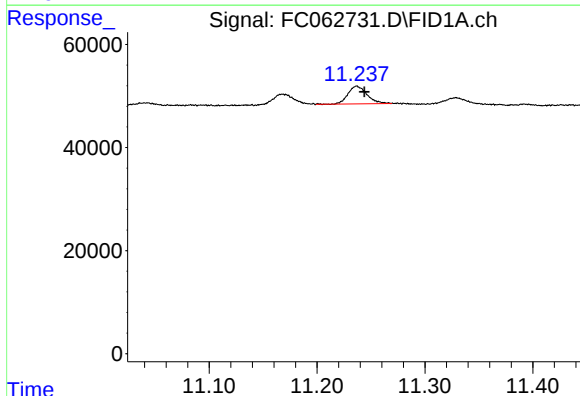
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 52974
Conc: 0.41 ug/ml



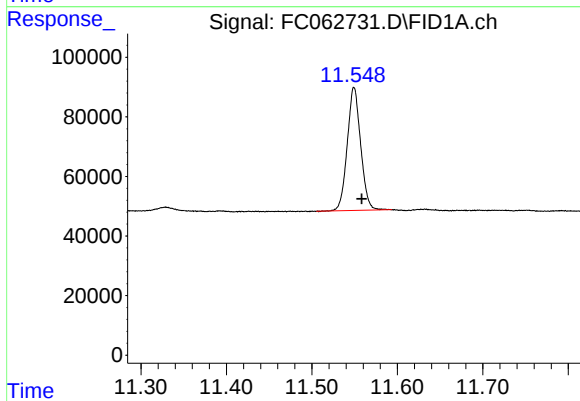
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 35416
Conc: 0.28 ug/ml



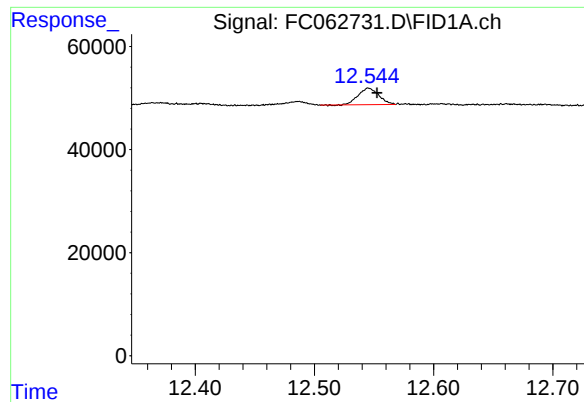
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.007 min
Response: 42188
Conc: 0.33 ug/ml



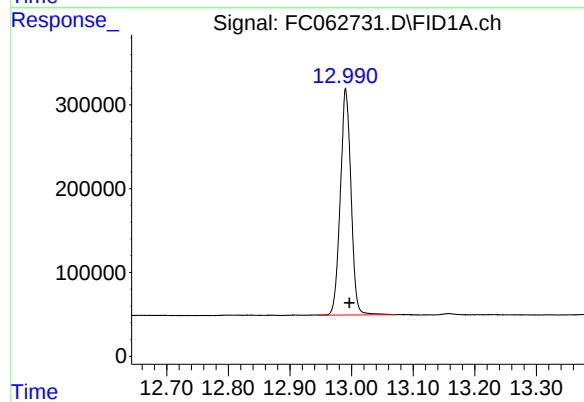
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: -0.009 min
Response: 450191
Conc: 3.19 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.007 min
Response: 38655
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.006 min
Response: 3252775
Conc: 30.88 ug/ml