

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012023AL\
 Data File : FC062730.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jan 2023 19:41
 Operator : YP/AJ
 Sample : 01214-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 03:31:20 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)	11.551	397431	2.813 ug/ml
Spiked Amount 50.000		Recovery =	5.63%
12) S 1-chlorooctadecane (S...	12.991	3683276	34.966 ug/ml
Spiked Amount 50.000		Recovery =	69.93%
Target Compounds			
4) T n-Dodecane (C12)	6.400	89468	0.696 ug/ml
6) T n-Tetradecane (C14)	8.194	133434	1.037 ug/ml
7) T n-Hexadecane (C16)	9.796	219423	1.699 ug/ml
8) T n-Octadecane (C18)	11.237	222774	1.720 ug/ml
10) T n-Eicosane (C20)	12.546	166071	1.346 ug/ml
11) T n-Heneicosane (C21)	13.159	97860	0.798 ug/ml
13) T n-Docosane (C22)	13.745	80658	0.675 ug/ml

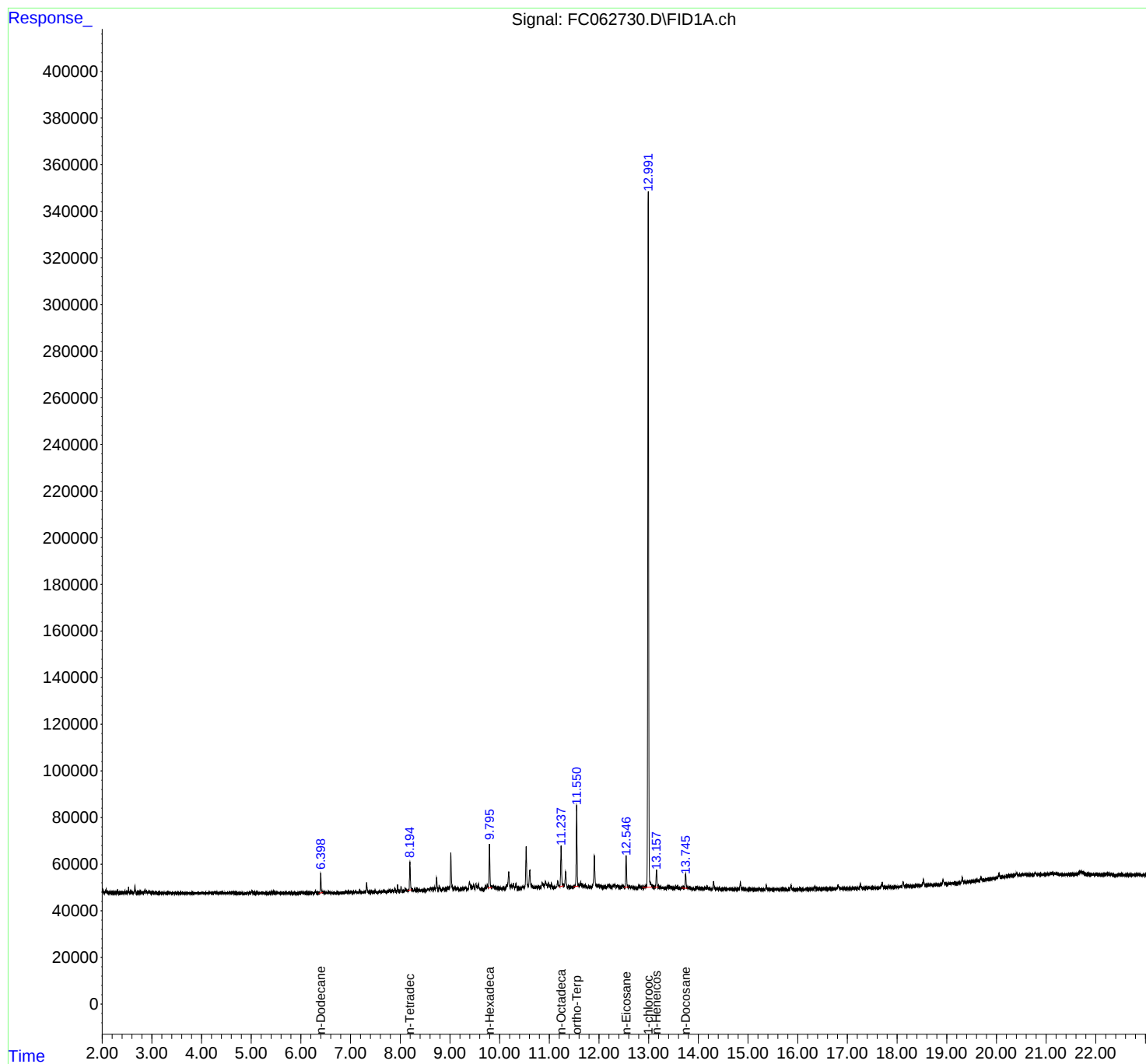
(f)=RT Delta > 1/2 Window

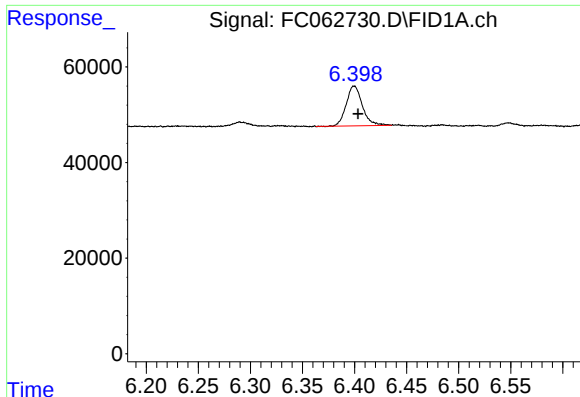
(m)=manual int.

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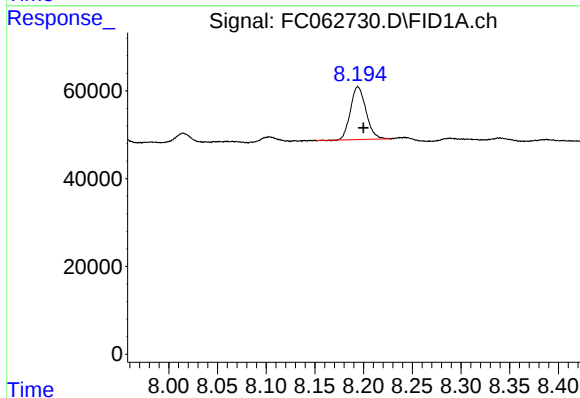
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





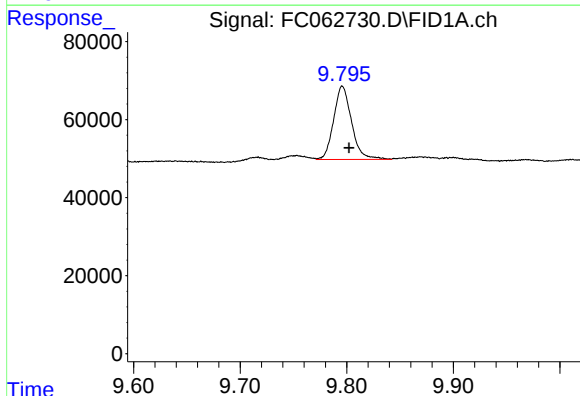
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 89468
Conc: 0.70 ug/ml



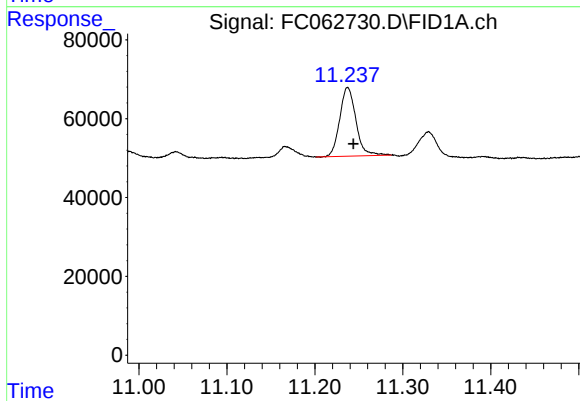
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.006 min
Response: 133434
Conc: 1.04 ug/ml



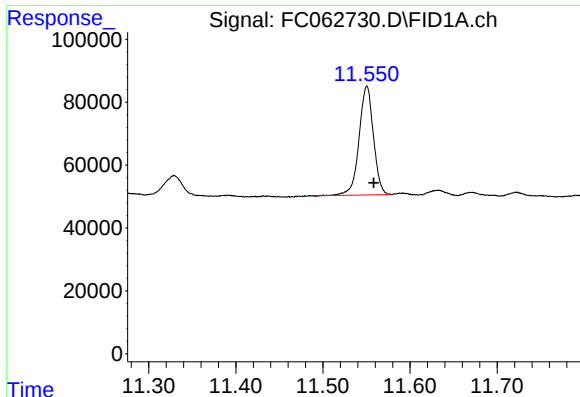
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.006 min
Response: 219423
Conc: 1.70 ug/ml



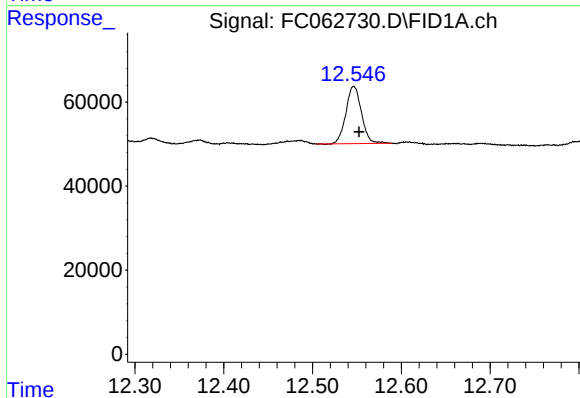
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.006 min
Response: 222774
Conc: 1.72 ug/ml



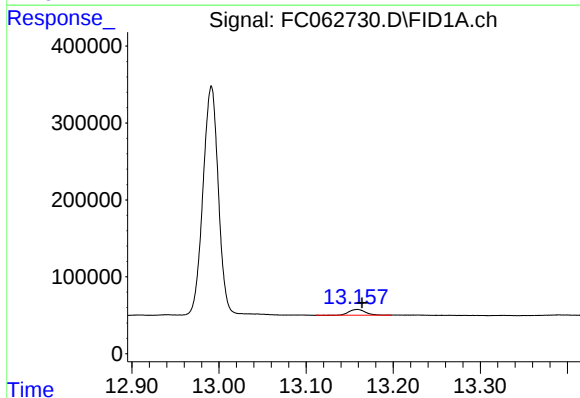
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: -0.008 min
Response: 397431
Conc: 2.81 ug/ml



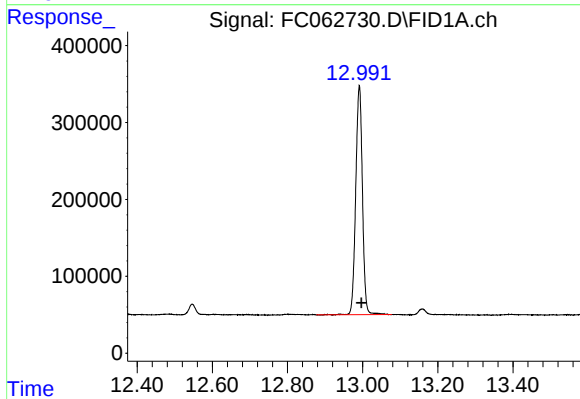
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.006 min
Response: 166071
Conc: 1.35 ug/ml



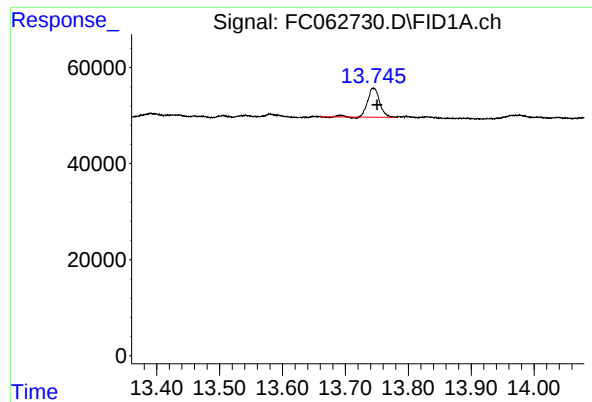
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.005 min
Response: 97860
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.005 min
Response: 3683276
Conc: 34.97 ug/ml



#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.006 min
Response: 80658
Conc: 0.67 ug/ml