

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072023AL\
 Data File : FC064195.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 23:53
 Operator : YP/AJ
 Sample : 03641-01D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 03:23:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.518	8117657	41.808 ug/ml
Spiked Amount 50.000		Recovery =	83.62%
12) S 1-chlorooctadecane (S...	12.953	5805014	41.723 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
Target Compounds			
1) T n-Nonane (C9)	3.265	66453	0.373 ug/ml
6) T n-Tetradecane (C14)	8.237f	198329	1.146 ug/ml
10) T n-Eicosane (C20)	12.583f	111495	0.683 ug/ml
16) T n-Octacosane (C28)	16.841f	115371	0.766 ug/ml

(f)=RT Delta > 1/2 Window

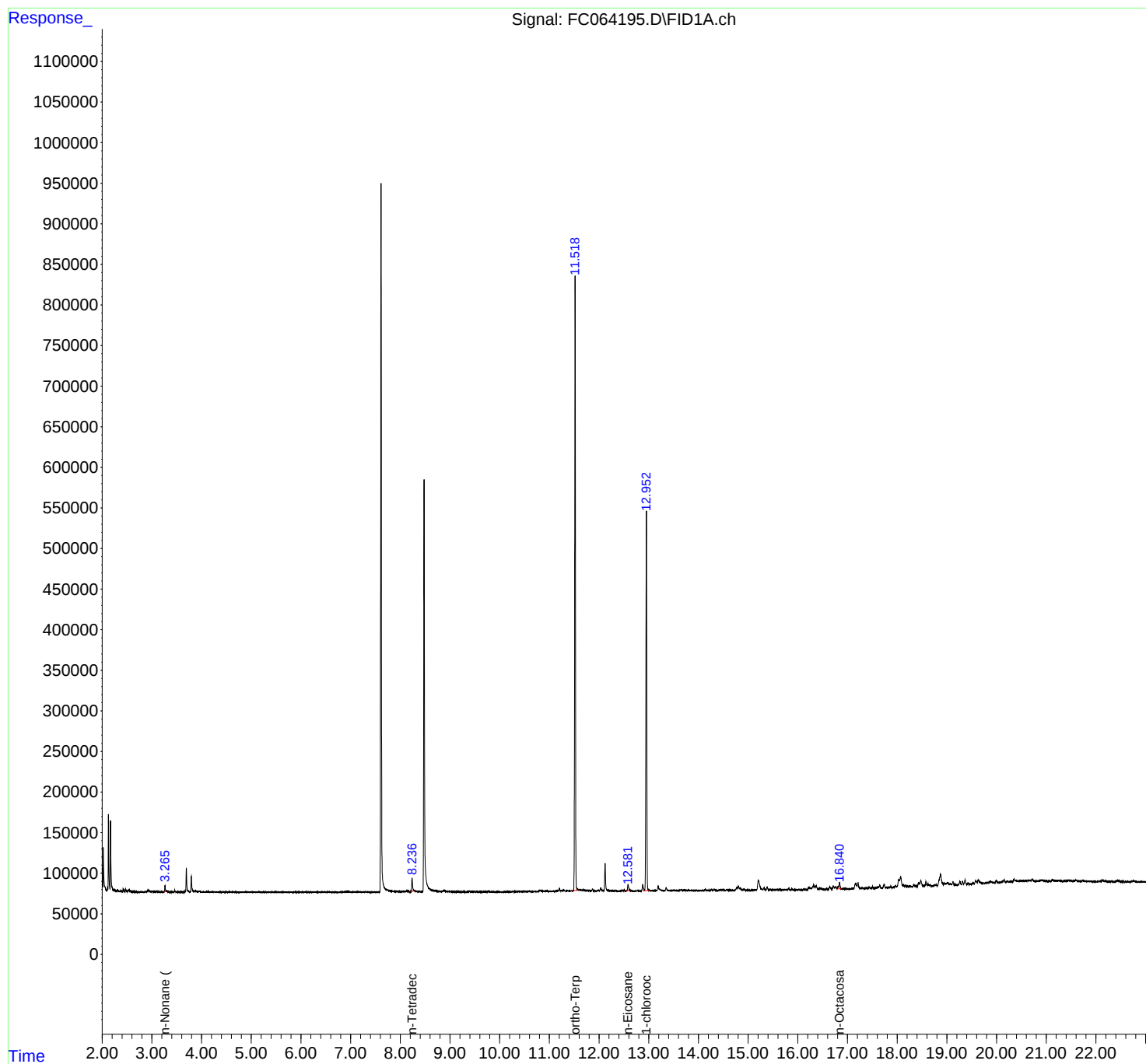
(m)=manual int.

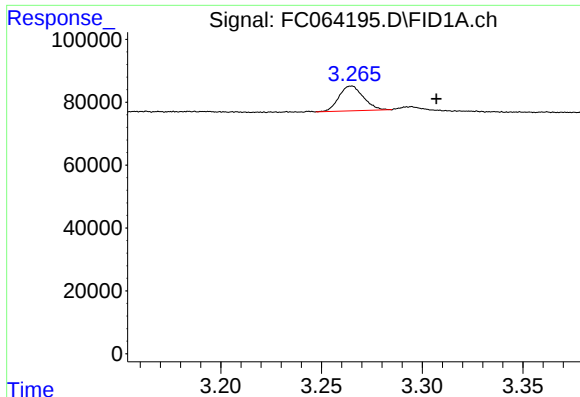
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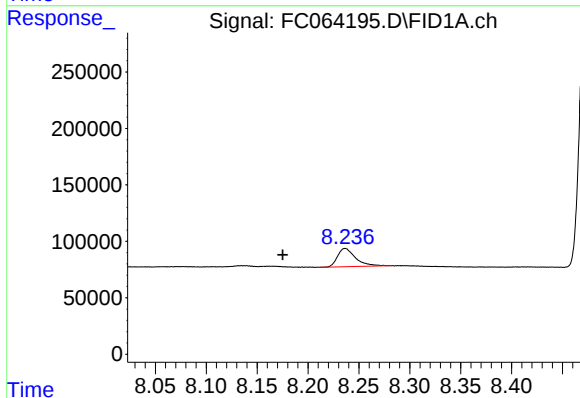




#1 n-Nonane (C9)

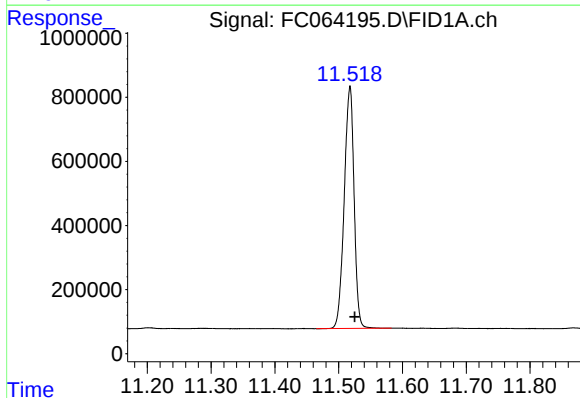
R.T.: 3.265 min
Delta R.T.: -0.042 min
Response: 66453
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



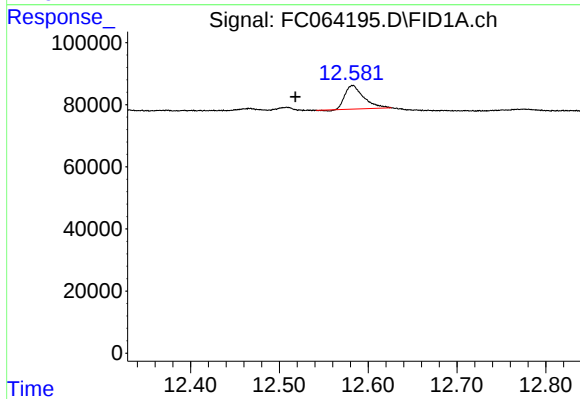
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.061 min
Response: 198329
Conc: 1.15 ug/ml



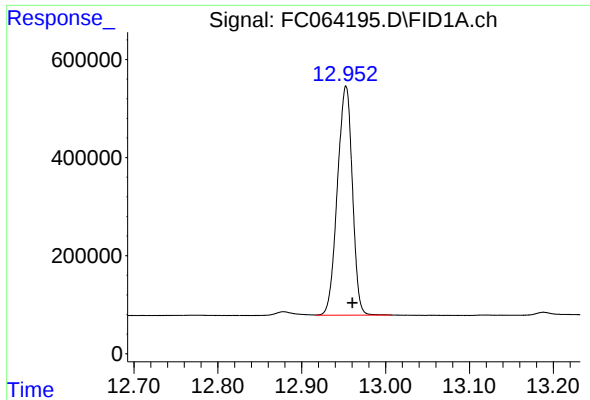
#9 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.007 min
Response: 8117657
Conc: 41.81 ug/ml



#10 n-Eicosane (C20)

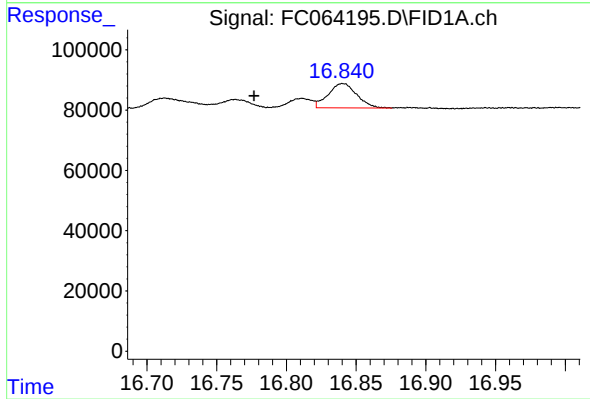
R.T.: 12.583 min
Delta R.T.: 0.065 min
Response: 111495
Conc: 0.68 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 5805014
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: 0.064 min
Response: 115371
Conc: 0.77 ug/ml