

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044101.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 21:20
 Operator : YP\AJ
 Sample : 04256-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 02:41:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.929	5914022	31.217 ug/ml
Spiked Amount 50.000		Recovery =	62.43%
12) S 1-chlorooctadecane (S...	13.367	4529444	32.787 ug/ml
Spiked Amount 50.000		Recovery =	65.57%
Target Compounds			
1) T n-Nonane (C9)	3.263f	113222	0.694 ug/ml
10) T n-Eicosane (C20)	12.973	262850	1.589 ug/ml
18) T n-Dotriacontane (C32)	18.914	135241	0.949 ug/ml
19) T n-Tetratriacontane (C34)	19.700	79728	0.570 ug/ml

(f)=RT Delta > 1/2 Window

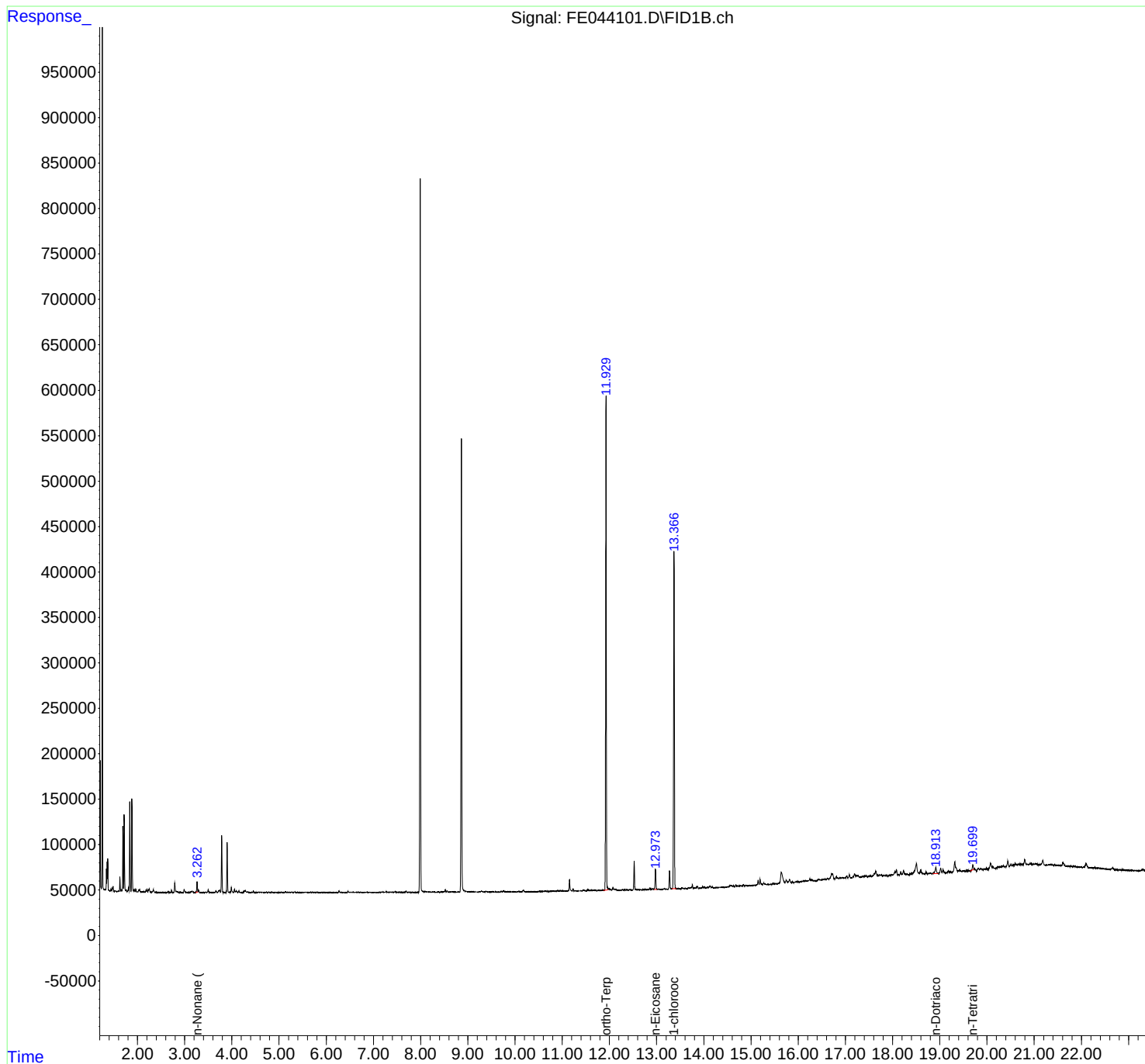
(m)=manual int.

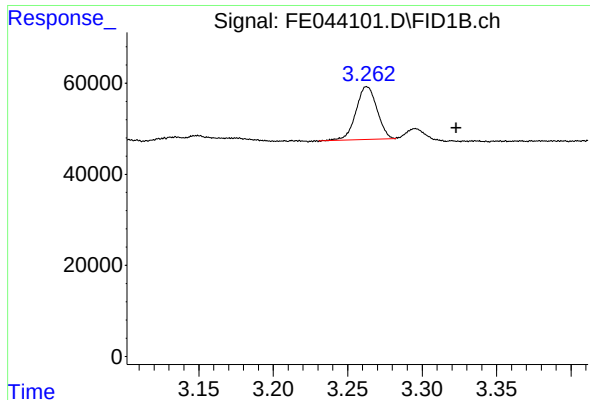
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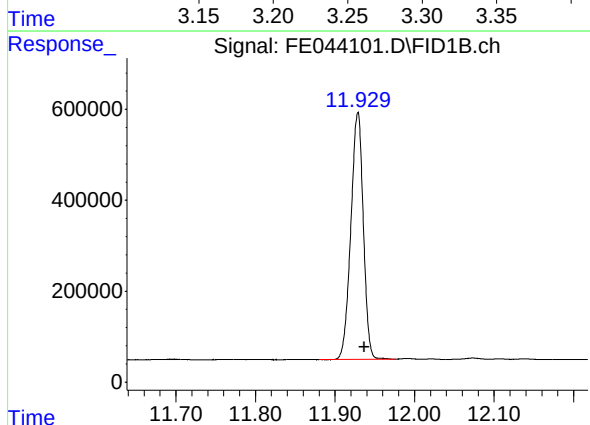




#1 n-Nonane (C9)

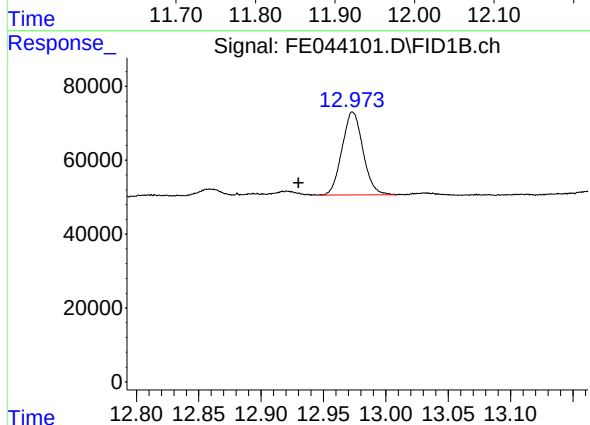
R.T.: 3.263 min
Delta R.T.: -0.060 min
Response: 113222
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



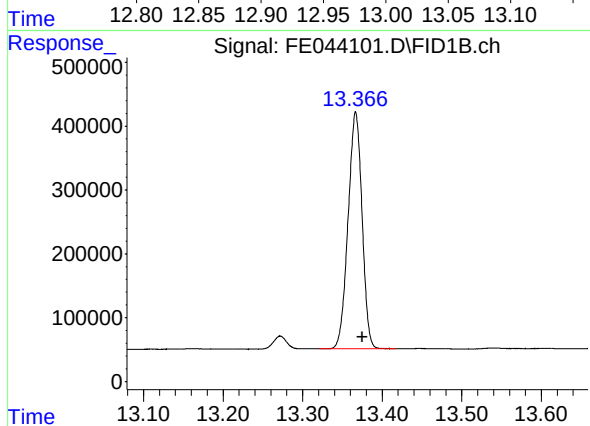
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.008 min
Response: 5914022
Conc: 31.22 ug/ml



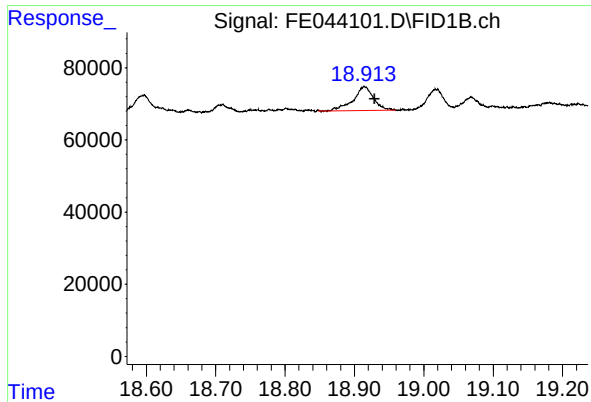
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.043 min
Response: 262850
Conc: 1.59 ug/ml



#12 1-chlorooctadecane (SURR)

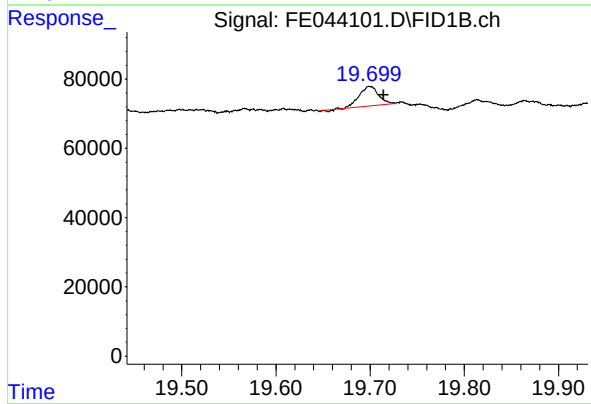
R.T.: 13.367 min
Delta R.T.: -0.008 min
Response: 4529444
Conc: 32.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.015 min
Response: 135241
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.015 min
Response: 79728
Conc: 0.57 ug/ml