

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044345.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 17:58
 Operator : YP\AJ
 Sample : 04460-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:41:01 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)	11.930	6276228	33.129 ug/ml
Spiked Amount 50.000		Recovery =	66.26%
12) S 1-chlorooctadecane (S...	13.368	4897604	35.452 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
Target Compounds			
1) T n-Nonane (C9)	3.256f	111050	0.681 ug/ml
10) T n-Eicosane (C20)	12.978	107417	0.649 ug/ml
19) T n-Tetratriacontane (C34)	19.705	104619	0.748 ug/ml
20) T n-Hexatriacontane (C36)	20.448	8425	0.061 ug/ml

(f)=RT Delta > 1/2 Window

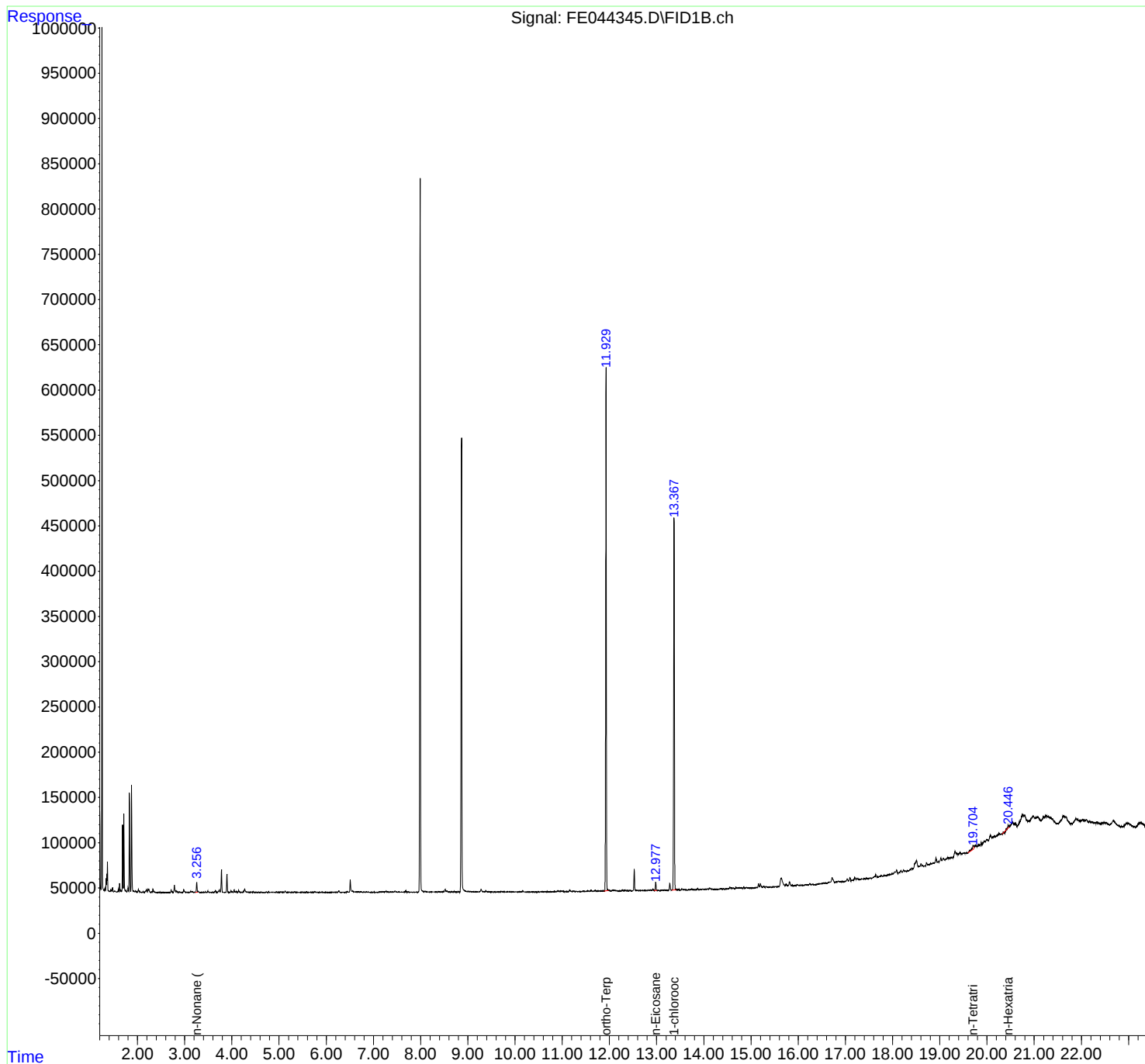
(m)=manual int.

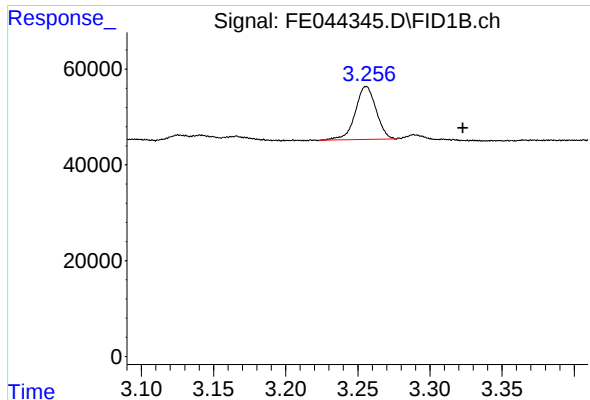
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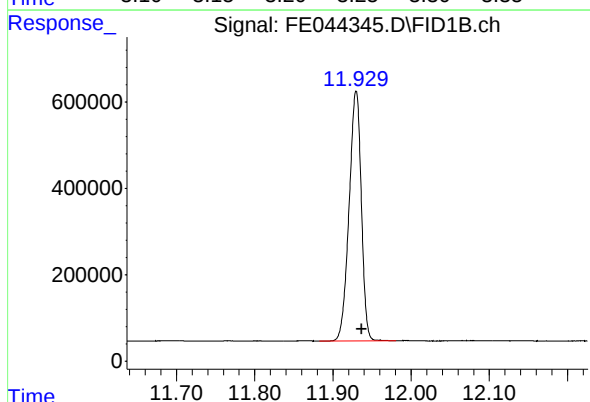




#1 n-Nonane (C9)

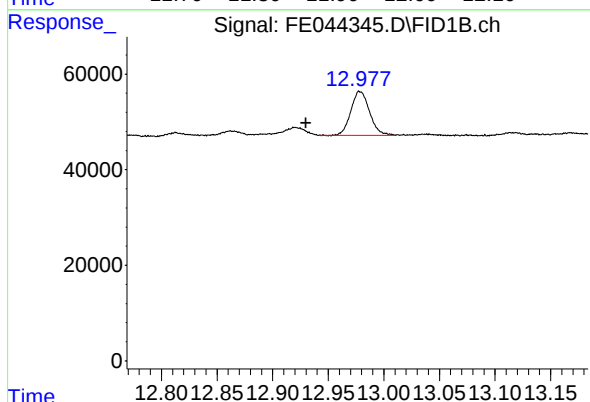
R.T.: 3.256 min
Delta R.T.: -0.067 min
Response: 111050
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



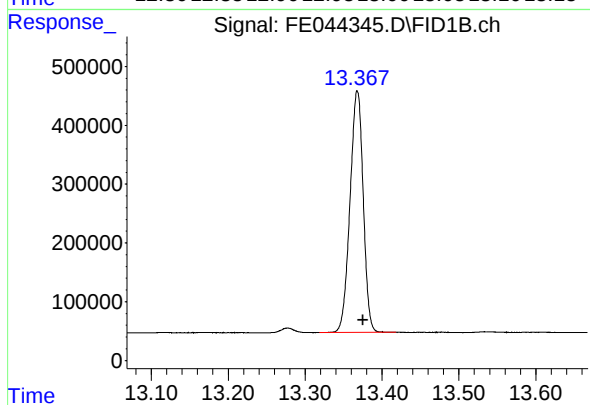
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 6276228
Conc: 33.13 ug/ml



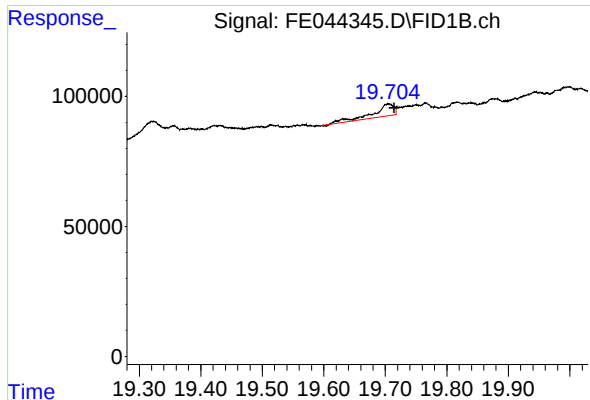
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.048 min
Response: 107417
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

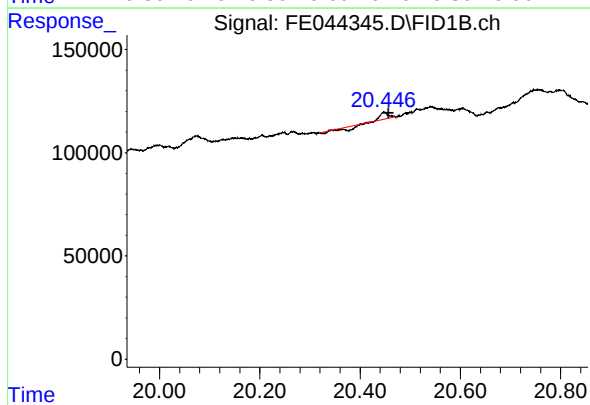
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 4897604
Conc: 35.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.009 min
Response: 104619
Conc: 0.75 ug/ml

Instrument : FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 8425
Conc: 0.06 ug/ml