

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044129.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 18:05
 Operator : YP\AJ
 Sample : 04305-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 01:16:58 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)	11.938	7859658	41.487 ug/ml
Spiked Amount 50.000		Recovery =	82.97%
12) S 1-chlorooctadecane (S...	13.376	6238790	45.160 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
Target Compounds			
1) T n-Nonane (C9)	3.263f	94439	0.579 ug/ml
10) T n-Eicosane (C20)	12.985f	191555	1.158 ug/ml
14) T n-Tetracosane (C24)	15.203	47792	0.306 ug/ml
15) T n-Hexacosane (C26)	16.254	121360	0.805 ug/ml
16) T n-Octacosane (C28)	17.203	138360	0.959 ug/ml

(f)=RT Delta > 1/2 Window

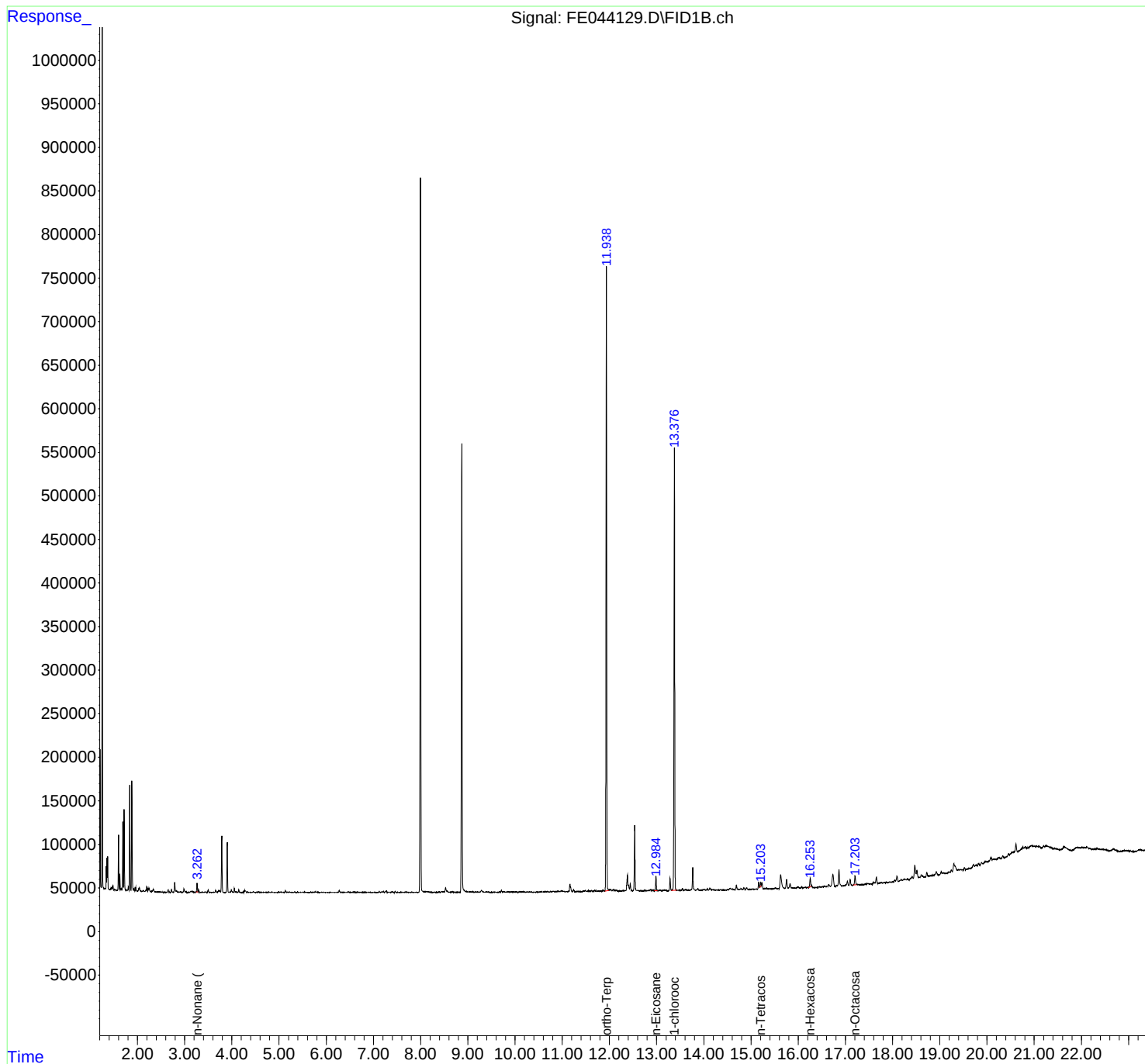
(m)=manual int.

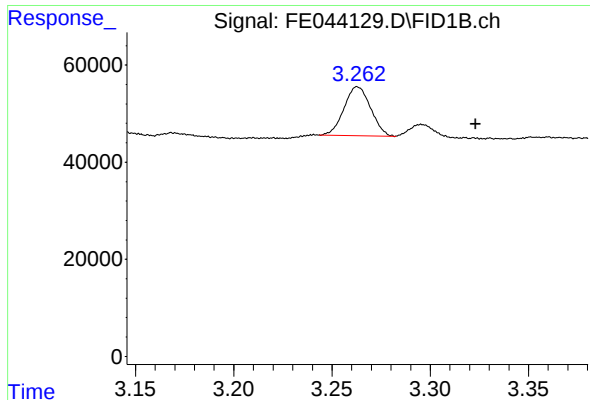
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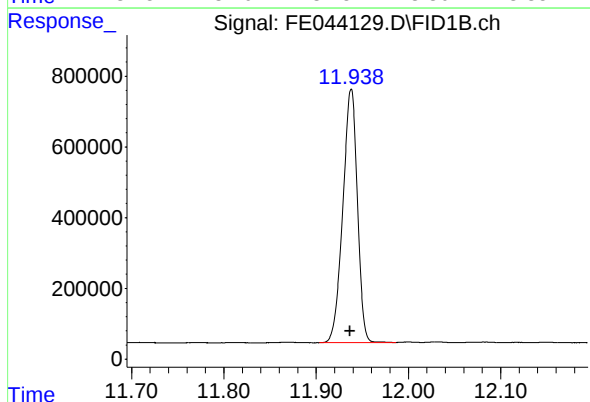




#1 n-Nonane (C9)

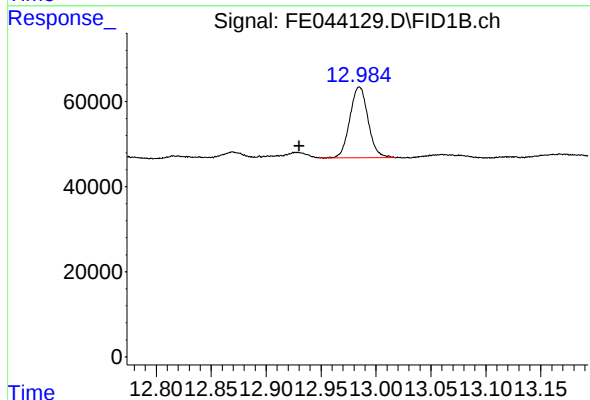
R.T.: 3.263 min
Delta R.T.: -0.060 min
Response: 94439
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



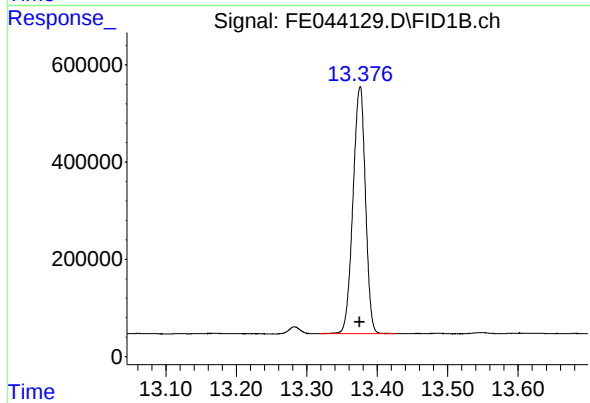
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: 0.001 min
Response: 7859658
Conc: 41.49 ug/ml



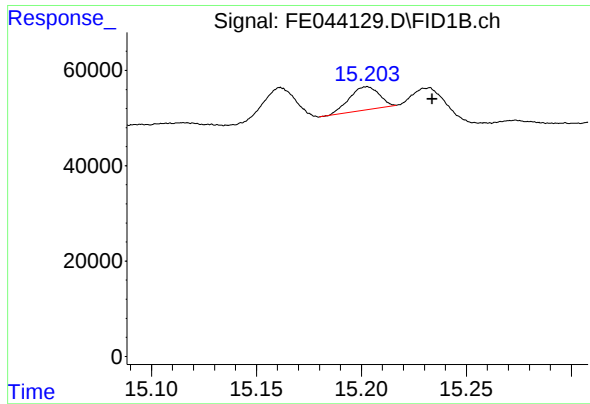
#10 n-Eicosane (C20)

R.T.: 12.985 min
Delta R.T.: 0.055 min
Response: 191555
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

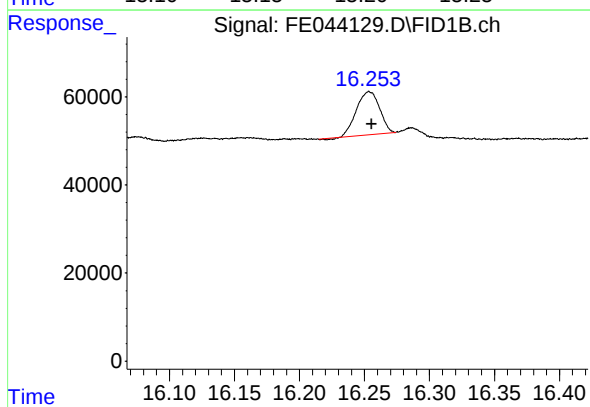
R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 6238790
Conc: 45.16 ug/ml



#14 n-Tetracosane (C24)

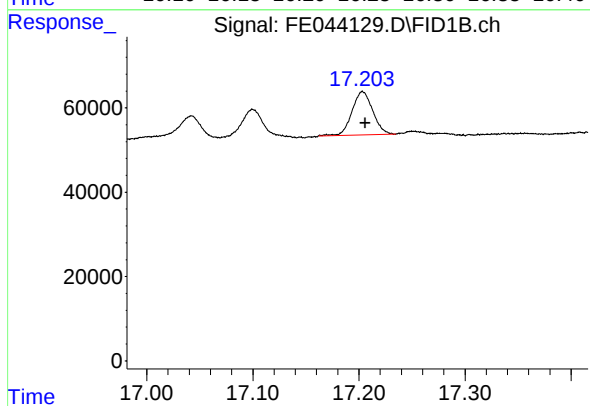
R.T.: 15.203 min
Delta R.T.: -0.031 min
Response: 47792
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.002 min
Response: 121360
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.003 min
Response: 138360
Conc: 0.96 ug/ml