

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092223AL\
 Data File : FE044409.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2023 17:57
 Operator : YP\AJ
 Sample : 04531-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 02:13:40 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)	11.922	3670778	19.376 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	13.362	2873367	20.799 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
Target Compounds			
1) T n-Nonane (C9)	3.253f	111627	0.684 ug/ml
10) T n-Eicosane (C20)	12.972	468302	2.831 ug/ml
14) T n-Tetracosane (C24)	15.191	276244	1.767 ug/ml
16) T n-Octacosane (C28)	17.190	116303	0.806 ug/ml

(f)=RT Delta > 1/2 Window

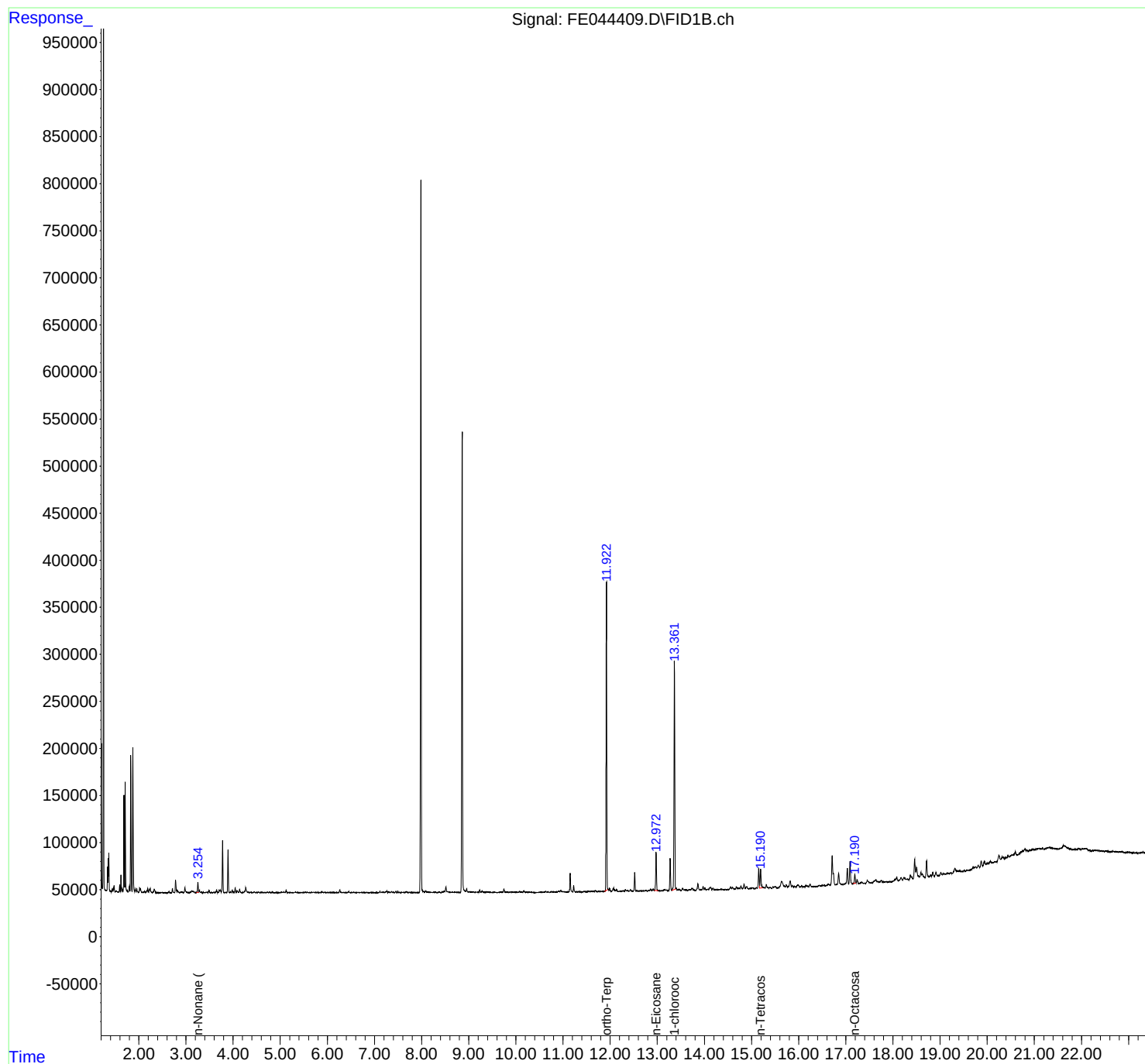
(m)=manual int.

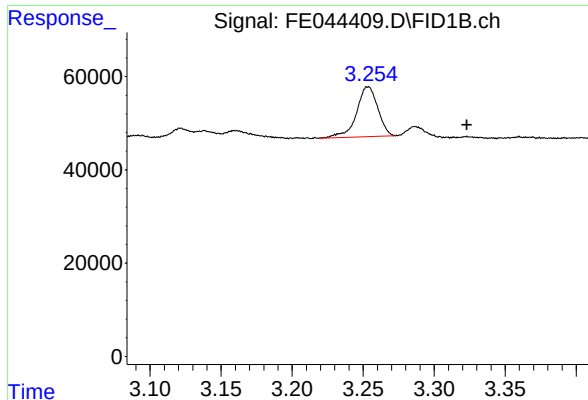
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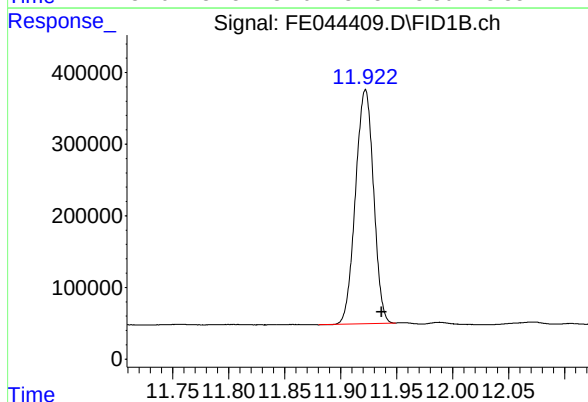




#1 n-Nonane (C9)

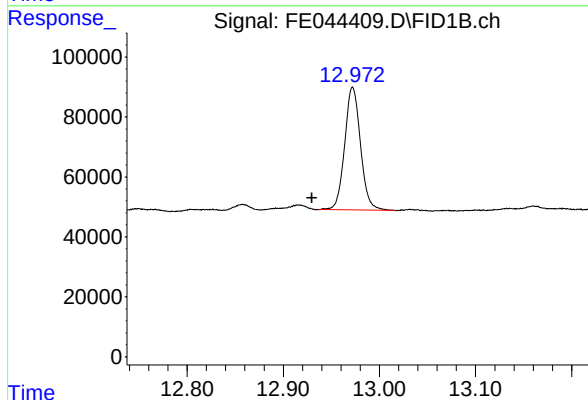
R.T.: 3.253 min
Delta R.T.: -0.070 min
Response: 111627
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



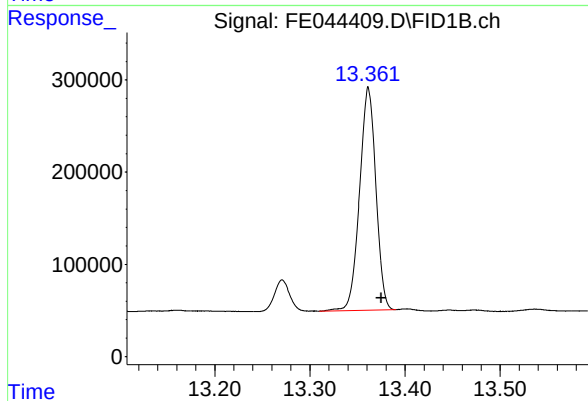
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.015 min
Response: 3670778
Conc: 19.38 ug/ml



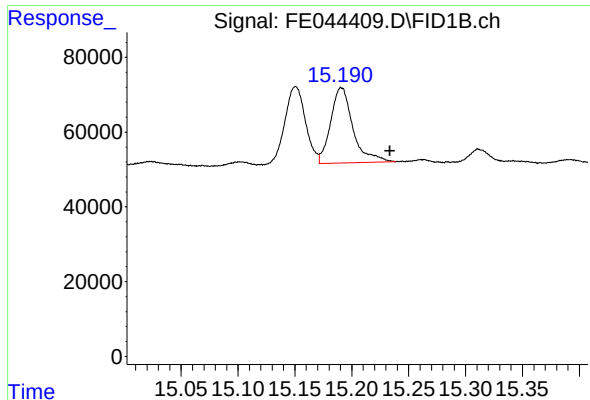
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.042 min
Response: 468302
Conc: 2.83 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.013 min
Response: 2873367
Conc: 20.80 ug/ml



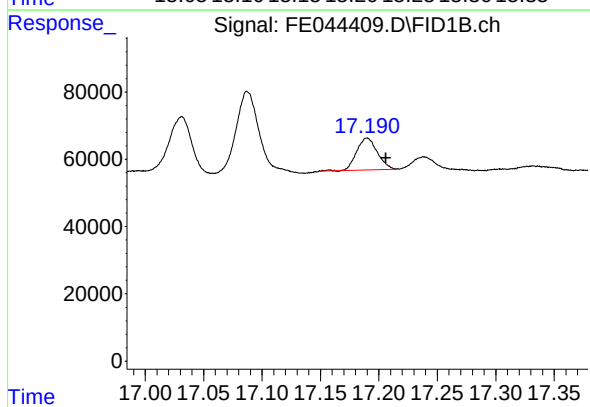
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.043 min
Response: 276244
Conc: 1.77 ug/ml

Instrument :

FID_E

ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.016 min
Response: 116303
Conc: 0.81 ug/ml