

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045293.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 19:34
 Operator : YP\AJ
 Sample : 05345-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:38:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.879	6694441	35.063 ug/ml
Spiked Amount 50.000		Recovery =	70.13%
12) S 1-chlorooctadecane (S...	13.321	5418448	39.339 ug/ml
Spiked Amount 50.000		Recovery =	78.68%
Target Compounds			
1) T n-Nonane (C9)	3.214f	110727	0.670 ug/ml
6) T n-Tetradecane (C14)	8.473	144731	0.868 ug/ml
14) T n-Tetracosane (C24)	15.224	50350	0.340 ug/ml
16) T n-Octacosane (C28)	17.152	64913	0.444 ug/ml
17) T n-Tricontane (C30)	18.040	63804	0.420 ug/ml

(f)=RT Delta > 1/2 Window

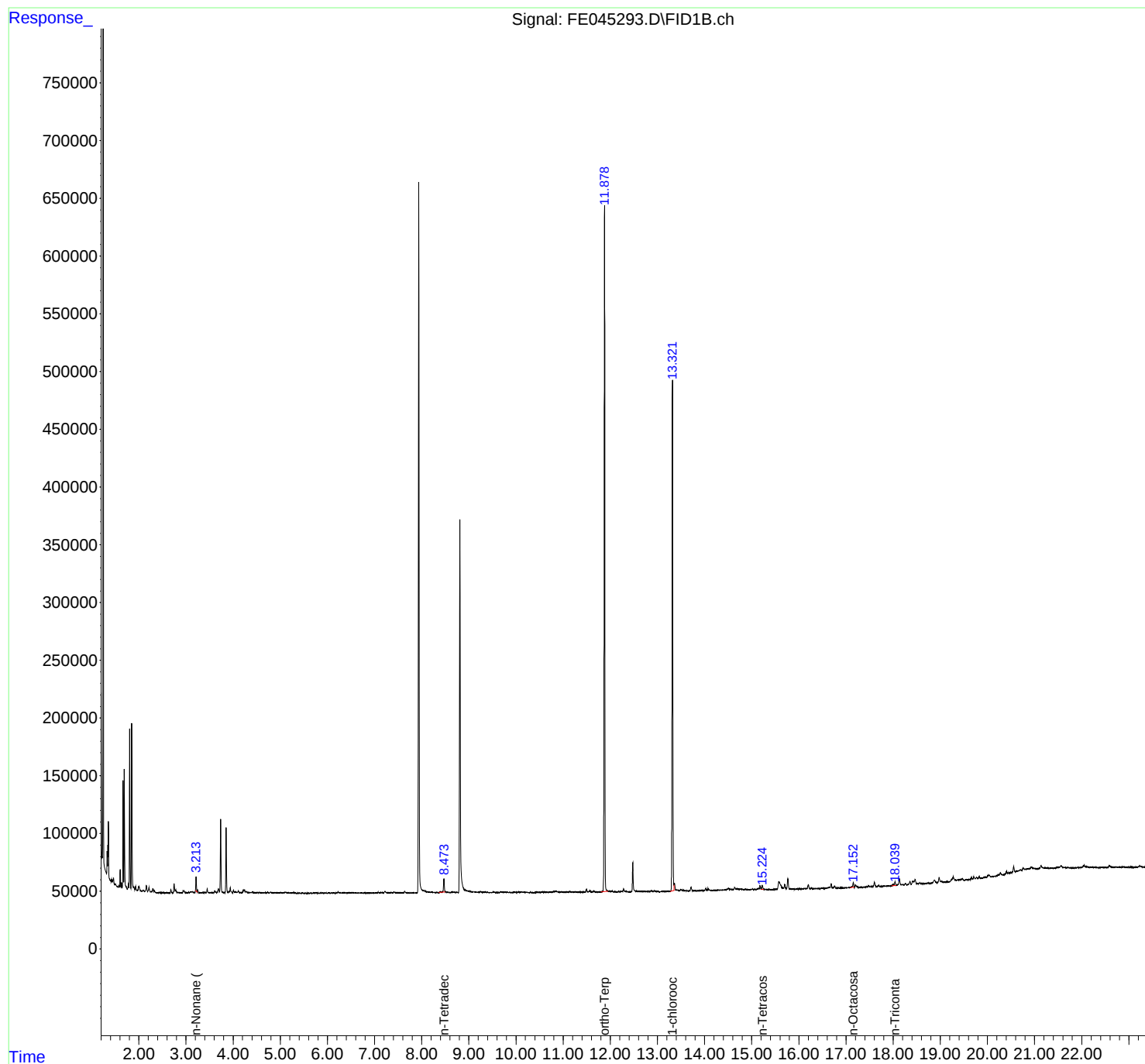
(m)=manual int.

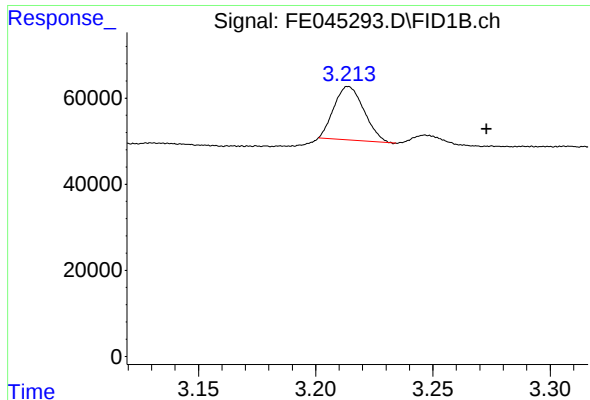
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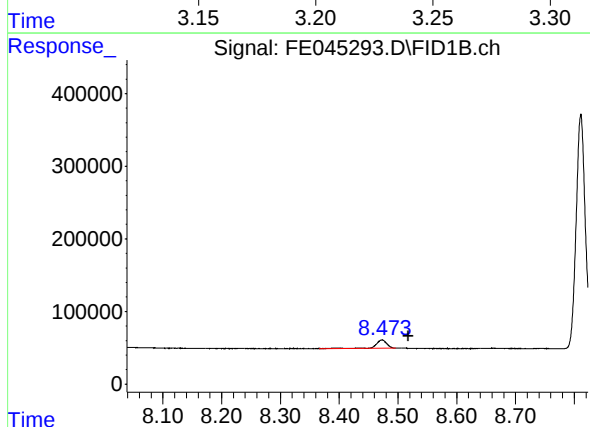




#1 n-Nonane (C9)

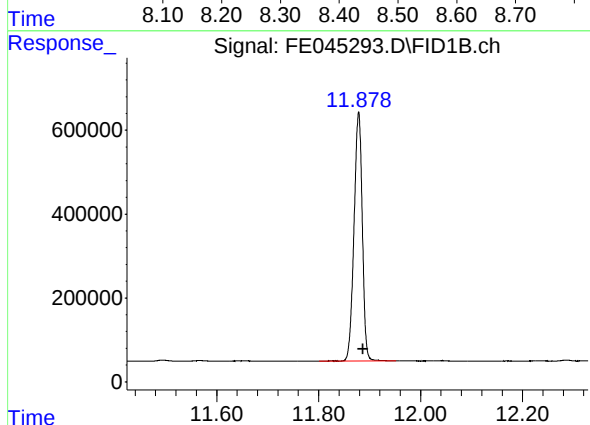
R.T.: 3.214 min
Delta R.T.: -0.059 min
Response: 110727
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



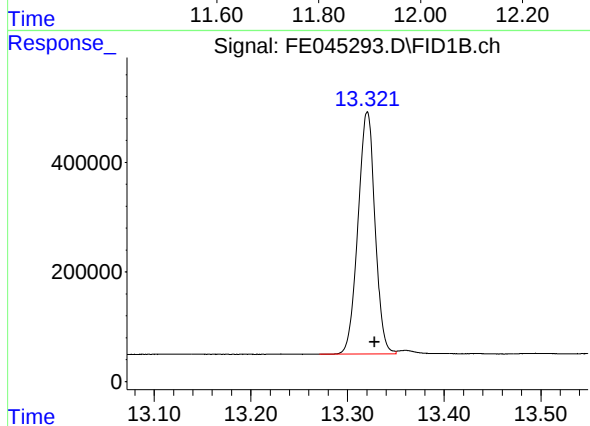
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.045 min
Response: 144731
Conc: 0.87 ug/ml



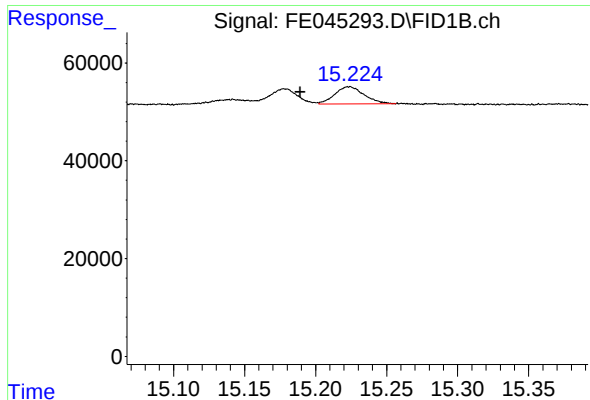
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 6694441
Conc: 35.06 ug/ml



#12 1-chlorooctadecane (SURR)

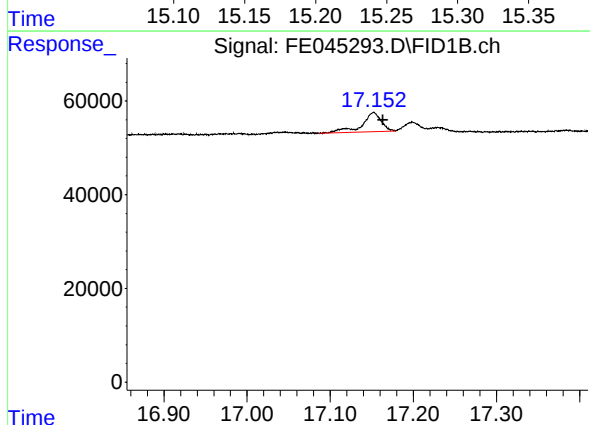
R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 5418448
Conc: 39.34 ug/ml



#14 n-Tetracosane (C24)

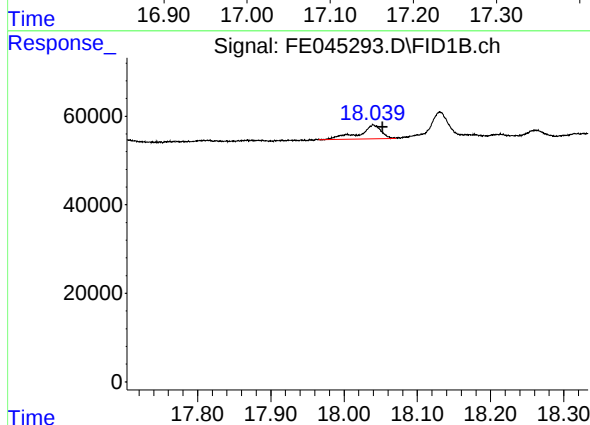
R.T.: 15.224 min
Delta R.T.: 0.034 min
Response: 50350
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.011 min
Response: 64913
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 63804
Conc: 0.42 ug/ml