

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043412.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2023 23:26
 Operator : YP\AJ
 Sample : 03652-25
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 01:30:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.889	8259370	46.125 ug/ml
Spiked Amount 50.000		Recovery =	92.25%
12) S 1-chlorooctadecane (S...	13.326	6041651	45.981 ug/ml
Spiked Amount 50.000		Recovery =	91.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.496	2543338	16.080 ug/ml
10) T n-Eicosane (C20)	12.950f	173289	1.115 ug/ml
14) T n-Tetracosane (C24)	15.179	116012	0.790 ug/ml

(f)=RT Delta > 1/2 Window

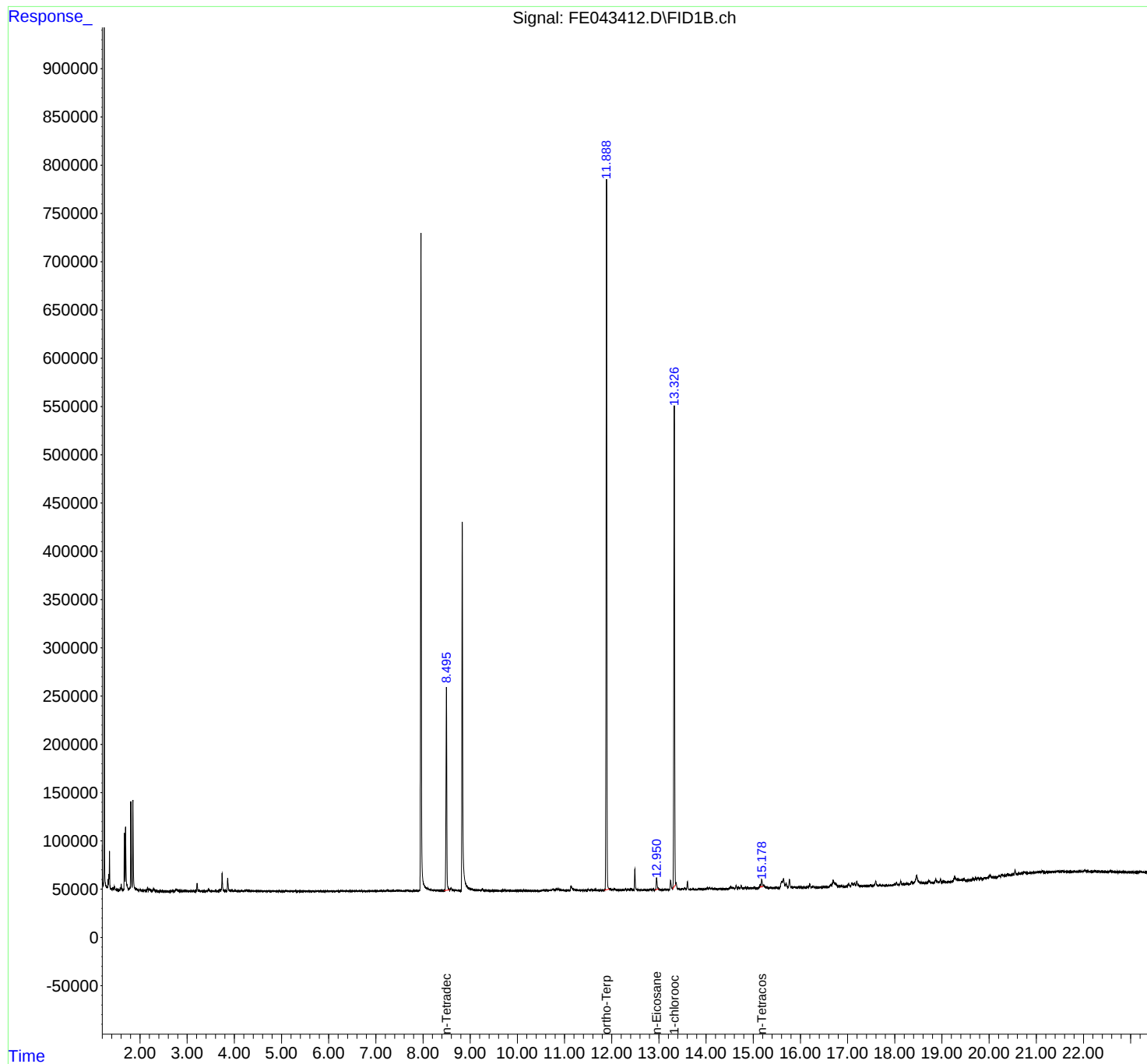
(m)=manual int.

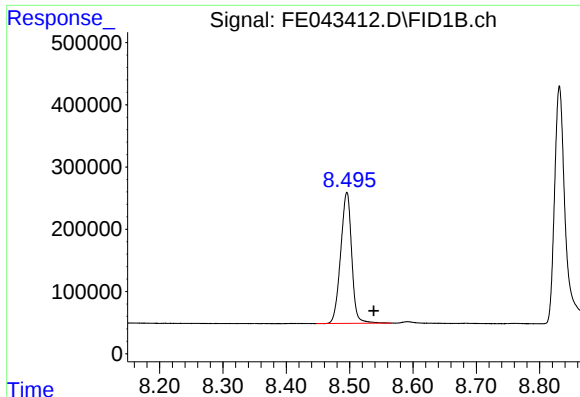
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

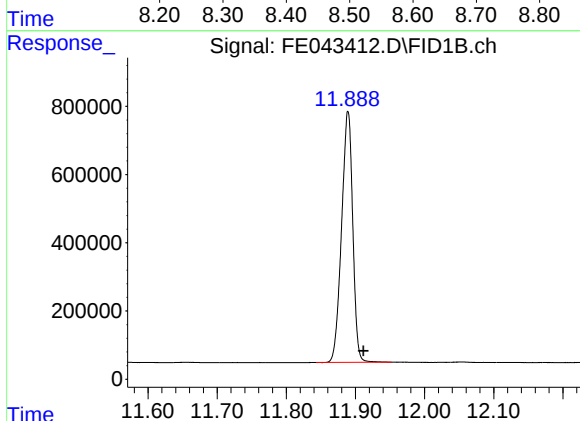




#6 n-Tetradecane (C14)

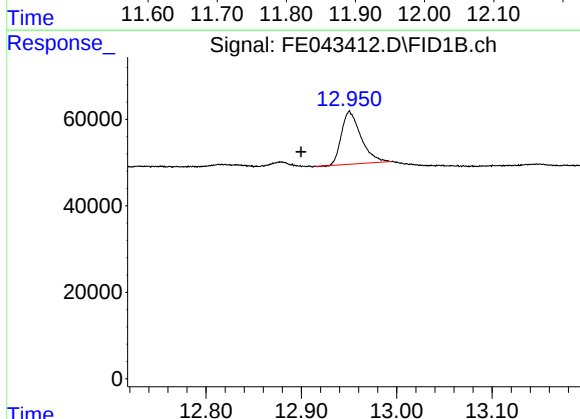
R.T.: 8.496 min
Delta R.T.: -0.043 min
Response: 2543338
Conc: 16.08 ug/ml

Instrument :
FID_E
ClientSampleId :



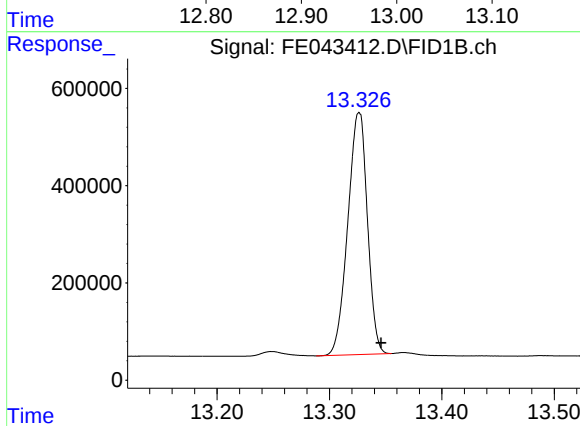
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.022 min
Response: 8259370
Conc: 46.12 ug/ml



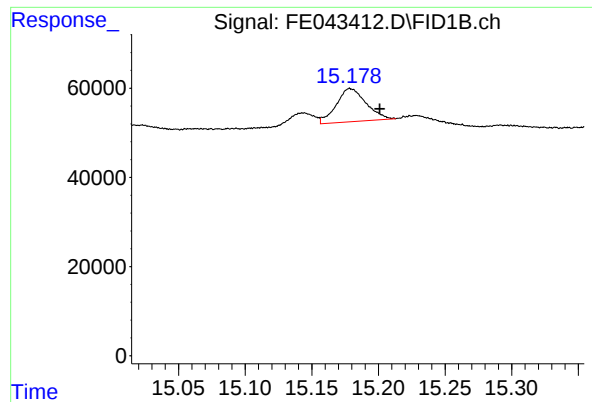
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.051 min
Response: 173289
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: -0.020 min
Response: 6041651
Conc: 45.98 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.022 min
Response: 116012
Conc: 0.79 ug/ml

Instrument :

FID_E

ClientSampleId :