

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043399.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2023 16:44
 Operator : YP\AJ
 Sample : 03652-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 22:19:05 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)	11.890	6772647	37.822 ug/ml
Spiked Amount 50.000		Recovery =	75.64%
12) S 1-chlorooctadecane (S...	13.326	5130556	39.047 ug/ml
Spiked Amount 50.000		Recovery =	78.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.490	103336	0.653 ug/ml
10) T n-Eicosane (C20)	12.945	1308095	8.419 ug/ml
14) T n-Tetracosane (C24)	15.167	559421	3.809 ug/ml
16) T n-Octacosane (C28)	17.174	125477	0.892 ug/ml

(f)=RT Delta > 1/2 Window

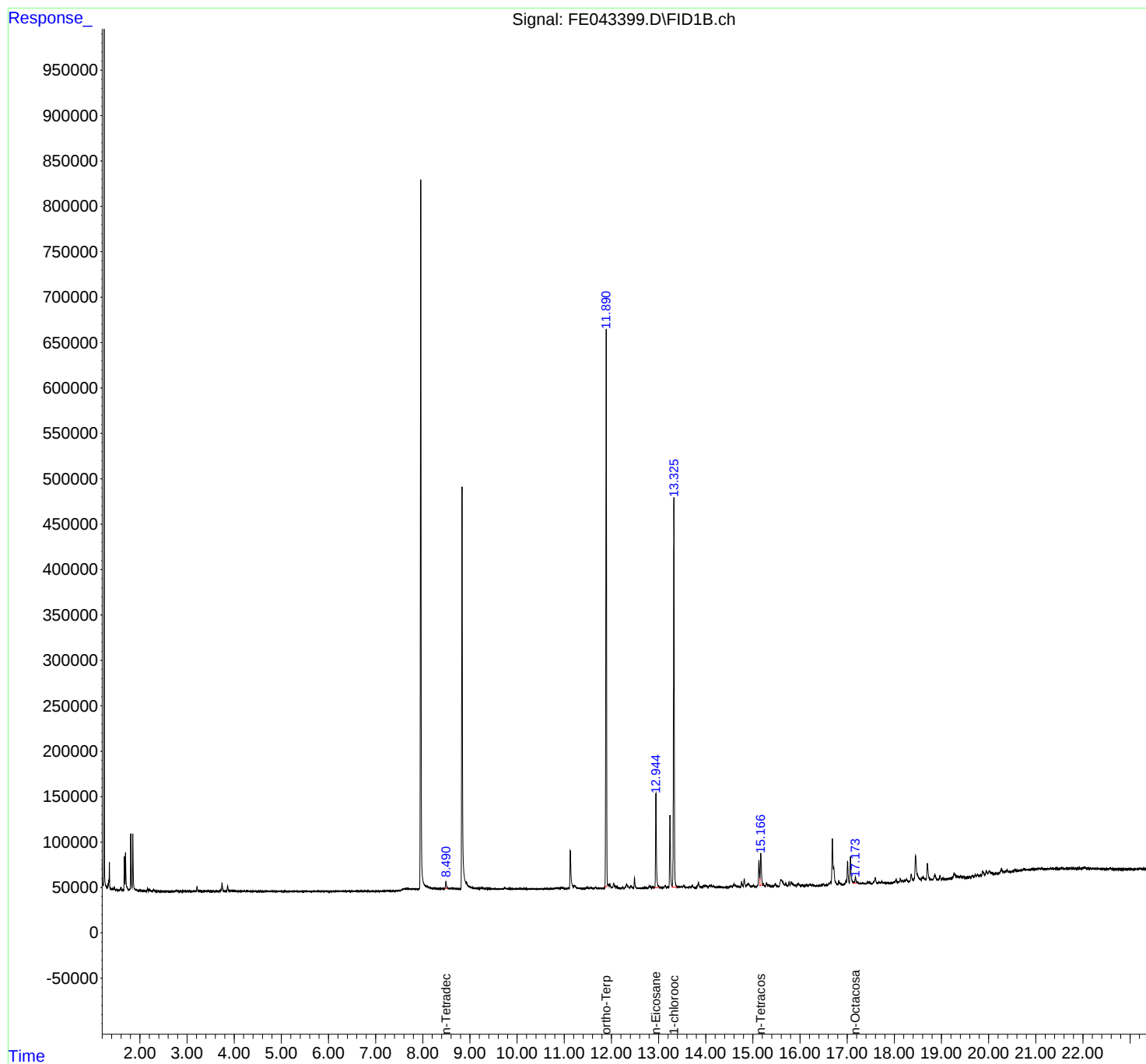
(m)=manual int.

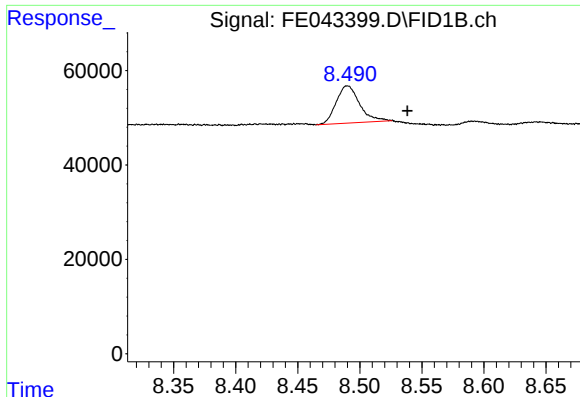
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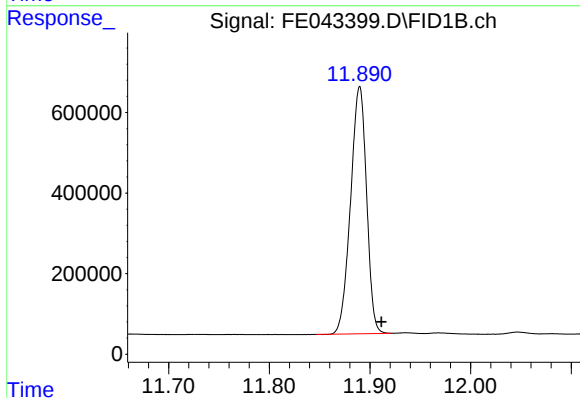




#6 n-Tetradecane (C14)

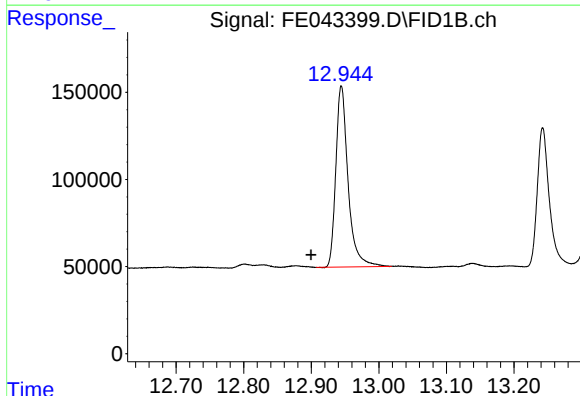
R.T.: 8.490 min
Delta R.T.: -0.048 min
Response: 103336
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



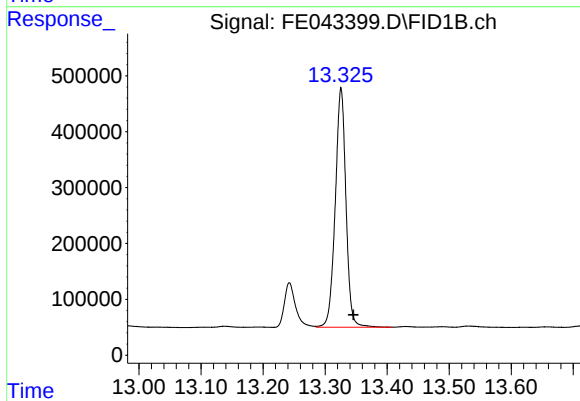
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.022 min
Response: 6772647
Conc: 37.82 ug/ml



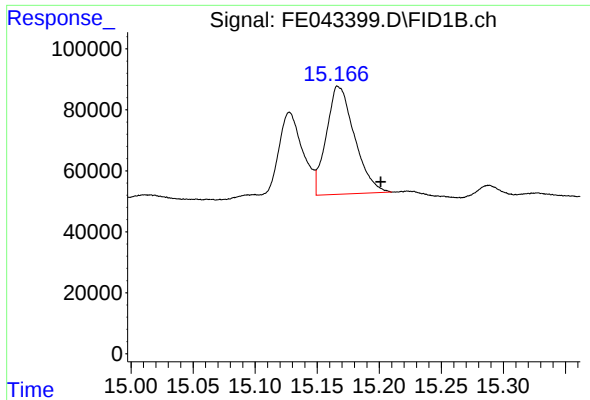
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.045 min
Response: 1308095
Conc: 8.42 ug/ml



#12 1-chlorooctadecane (SURR)

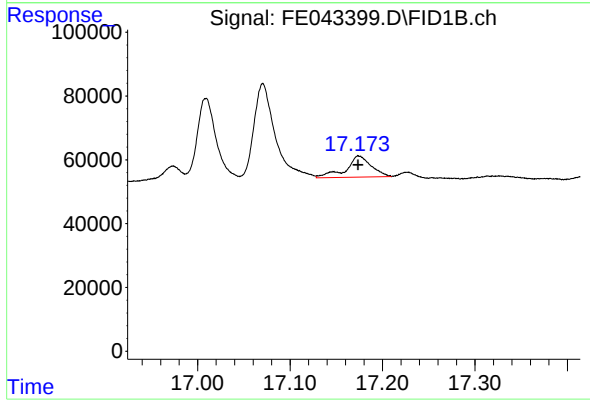
R.T.: 13.326 min
Delta R.T.: -0.020 min
Response: 5130556
Conc: 39.05 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.034 min
Response: 559421
Conc: 3.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.000 min
Response: 125477
Conc: 0.89 ug/ml