

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043286.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 16:36
 Operator : YP\AJ
 Sample : 03638-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:49:13 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)	11.897	6752584	37.710 ug/ml
Spiked Amount 50.000		Recovery =	75.42%
12) S 1-chlorooctadecane (S...	13.333	4785329	36.419 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.593f	276293	1.747 ug/ml
10) T n-Eicosane (C20)	12.956f	174322	1.122 ug/ml
14) T n-Tetracosane (C24)	15.182	131902	0.898 ug/ml
16) T n-Octacosane (C28)	17.236f	158036	1.123 ug/ml

(f)=RT Delta > 1/2 Window

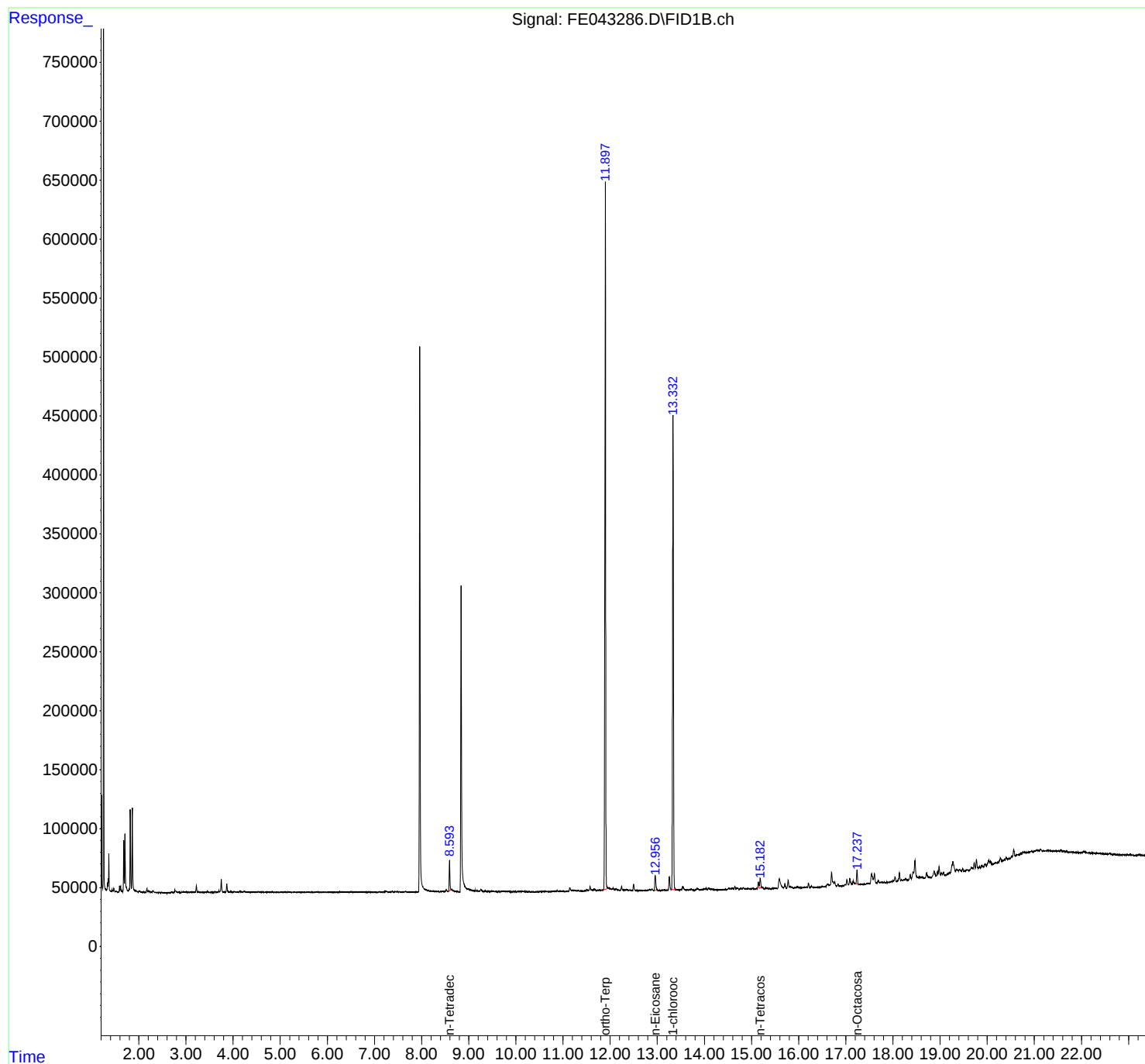
(m)=manual int.

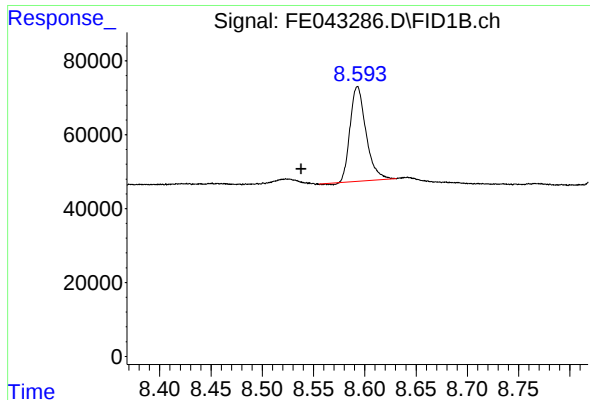
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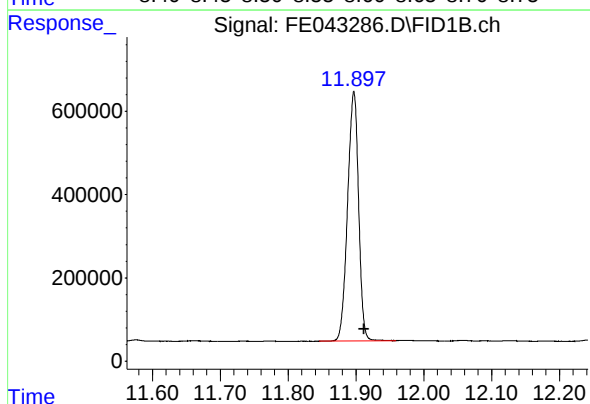




#6 n-Tetradecane (C14)

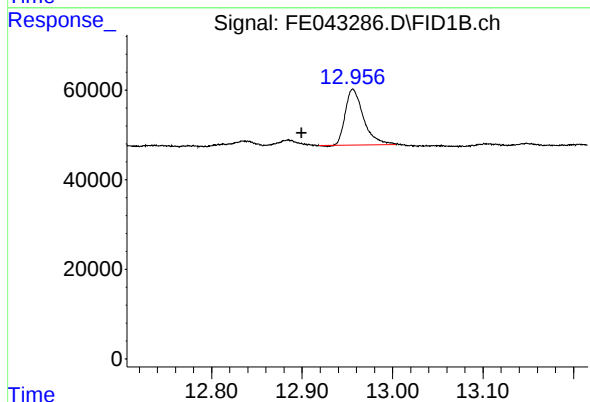
R.T.: 8.593 min
Delta R.T.: 0.055 min
Response: 276293
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



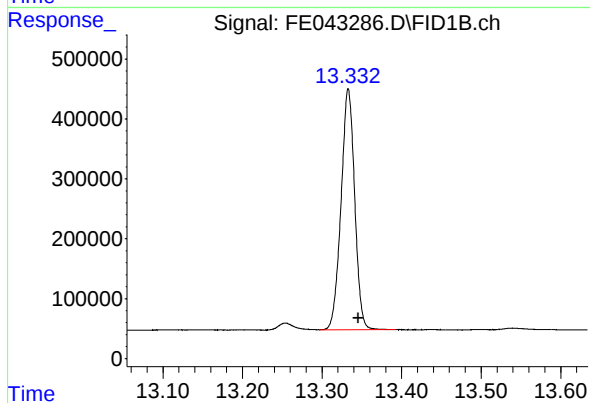
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.014 min
Response: 6752584
Conc: 37.71 ug/ml



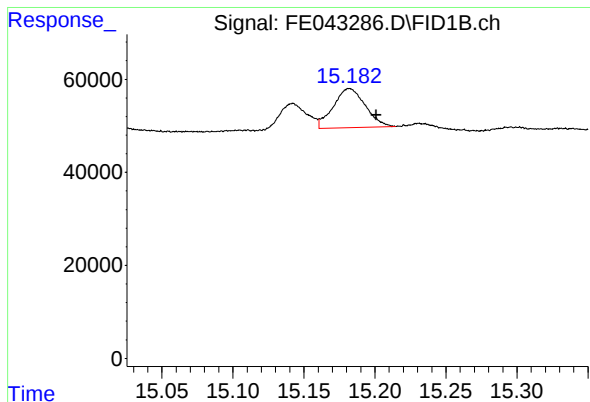
#10 n-Eicosane (C20)

R.T.: 12.956 min
Delta R.T.: 0.056 min
Response: 174322
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.013 min
Response: 4785329
Conc: 36.42 ug/ml



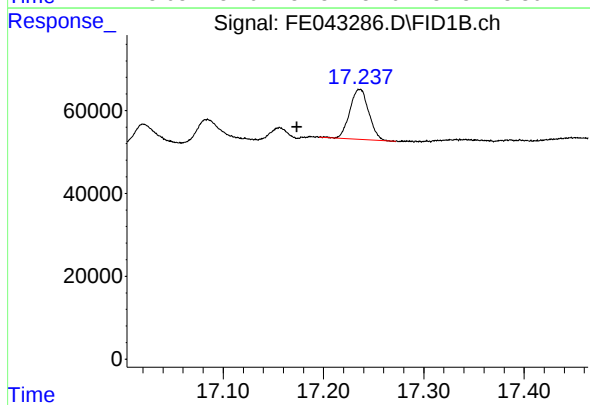
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.019 min
Response: 131902
Conc: 0.90 ug/ml

Instrument :

FID_E

ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.063 min
Response: 158036
Conc: 1.12 ug/ml