

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043291.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2023 19:11
 Operator : YP\AJ
 Sample : 03638-29
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:49:51 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)	11.896	5337628	29.808 ug/ml
Spiked Amount 50.000		Recovery =	59.62%
12) S 1-chlorooctadecane (S...	13.333	3562615	27.114 ug/ml
Spiked Amount 50.000		Recovery =	54.23%
Target Compounds			
6) T n-Tetradecane (C14)	8.594f	98817	0.625 ug/ml
10) T n-Eicosane (C20)	12.957f	126375	0.813 ug/ml
16) T n-Octacosane (C28)	17.235f	133565	0.949 ug/ml

(f)=RT Delta > 1/2 Window

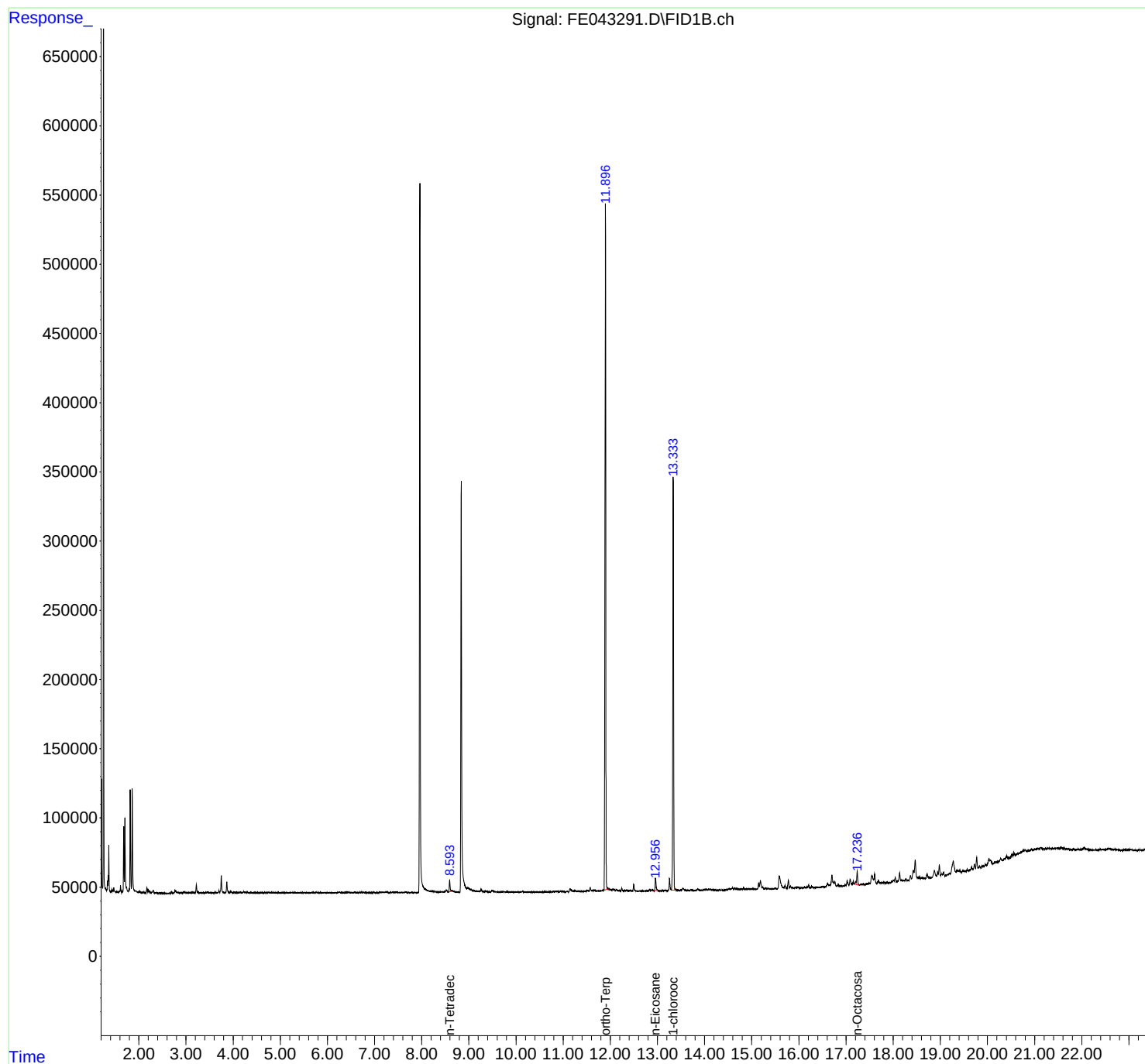
(m)=manual int.

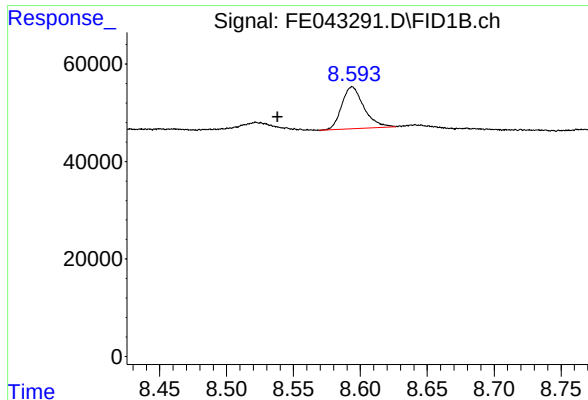
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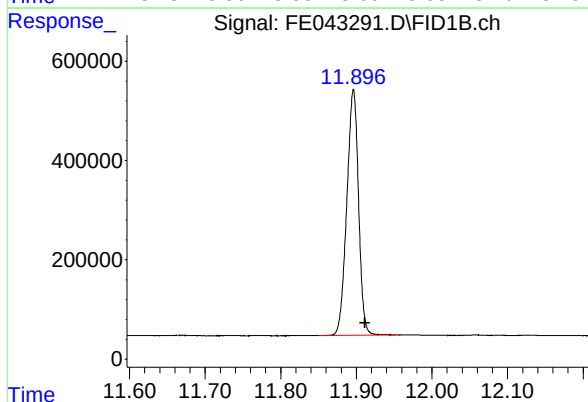




#6 n-Tetradecane (C14)

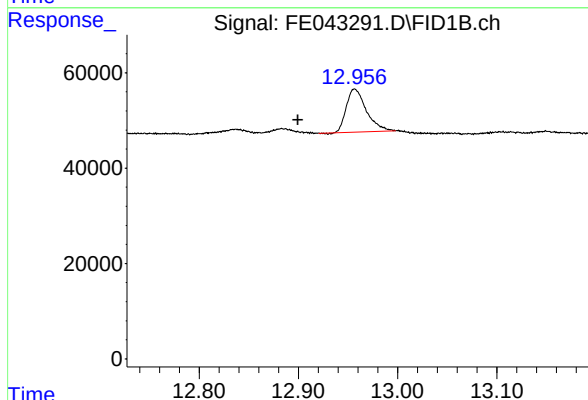
R.T.: 8.594 min
Delta R.T.: 0.056 min
Response: 98817
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



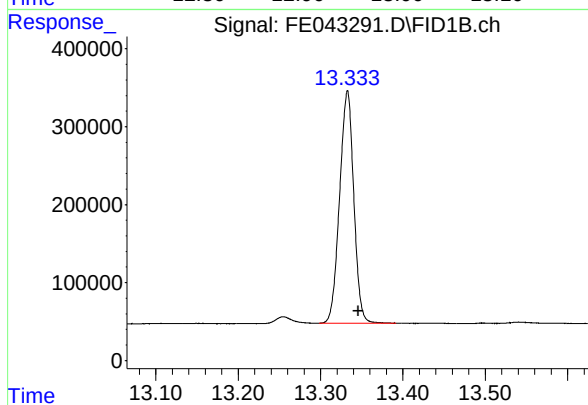
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.015 min
Response: 5337628
Conc: 29.81 ug/ml



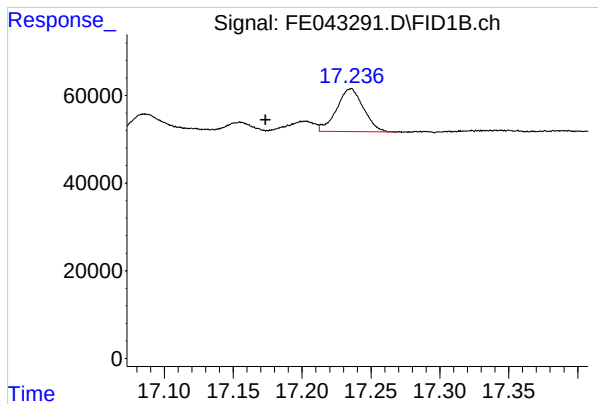
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.057 min
Response: 126375
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.013 min
Response: 3562615
Conc: 27.11 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.062 min
Response: 133565
Conc: 0.95 ug/ml

Instrument :

FID_E

ClientSampleId :