

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043301.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 01:20
 Operator : YP\AJ
 Sample : 03638-35
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 01:50:58 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)	11.895	6106338	34.101 ug/ml
Spiked Amount 50.000		Recovery =	68.20%
12) S 1-chlorooctadecane (S...	13.330	4151921	31.599 ug/ml
Spiked Amount 50.000		Recovery =	63.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.593f	126567	0.800 ug/ml
16) T n-Octacosane (C28)	17.202	135358	0.962 ug/ml
18) T n-Dotriacontane (C32)	18.938	196327	1.325 ug/ml

(f)=RT Delta > 1/2 Window

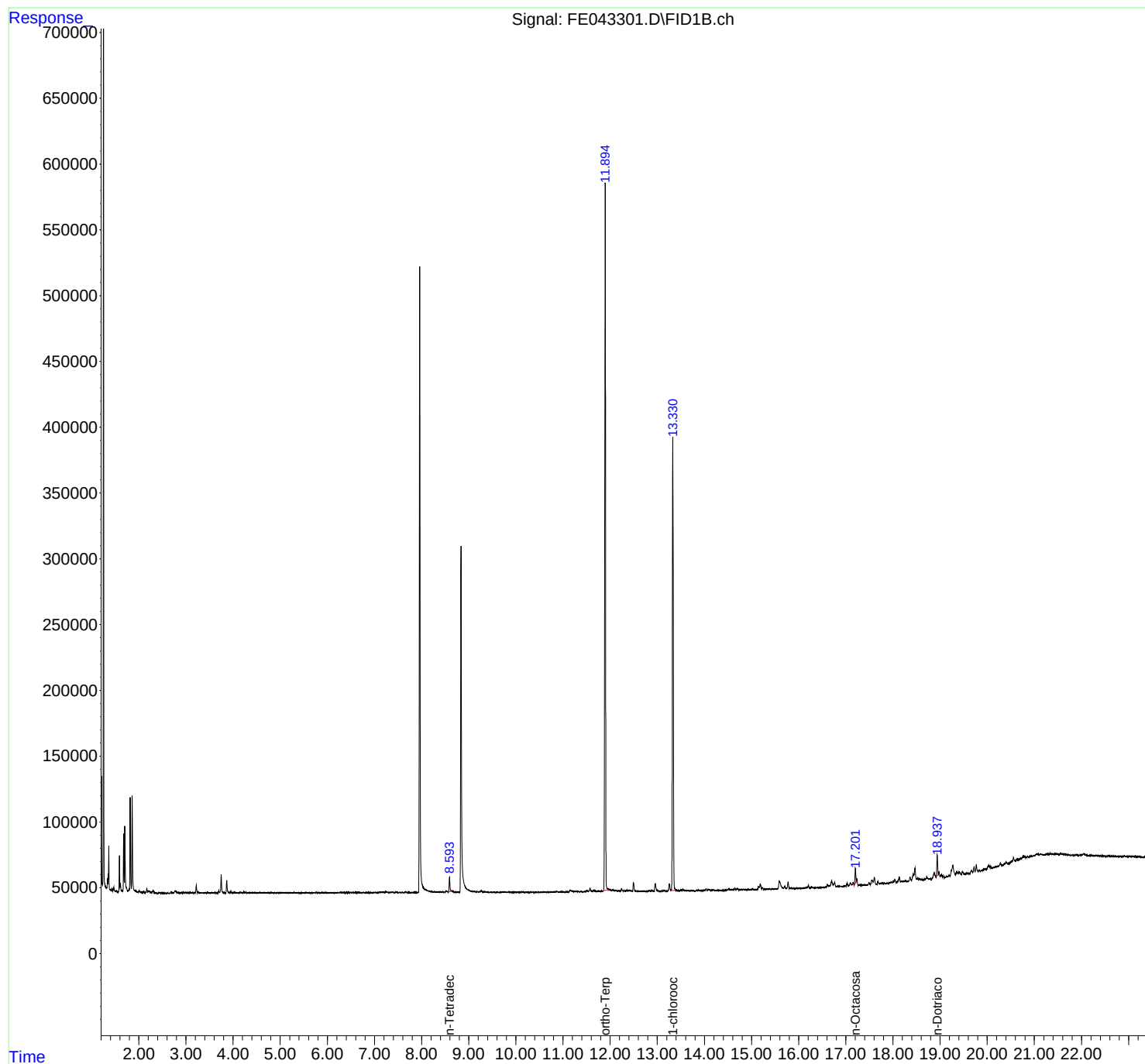
(m)=manual int.

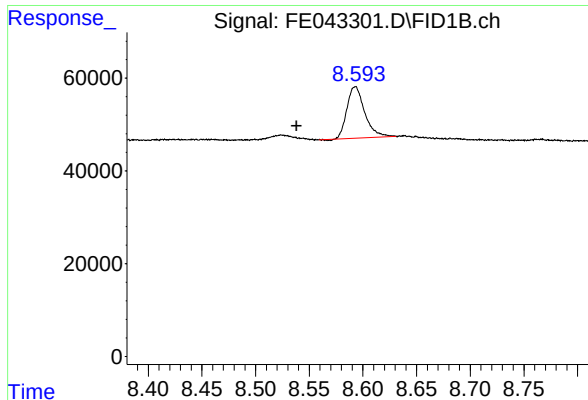
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

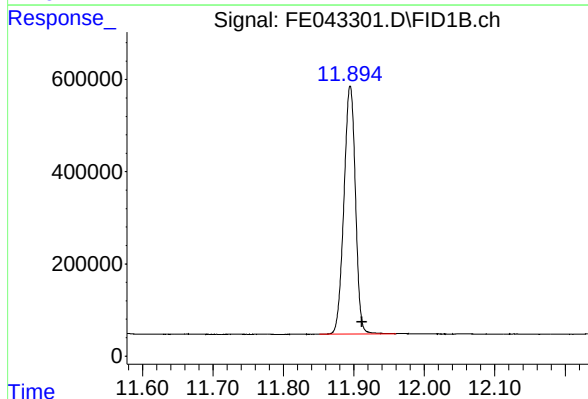




#6 n-Tetradecane (C14)

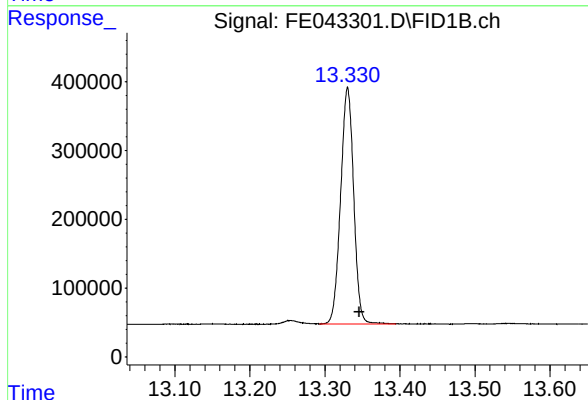
R.T.: 8.593 min
Delta R.T.: 0.054 min
Response: 126567
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



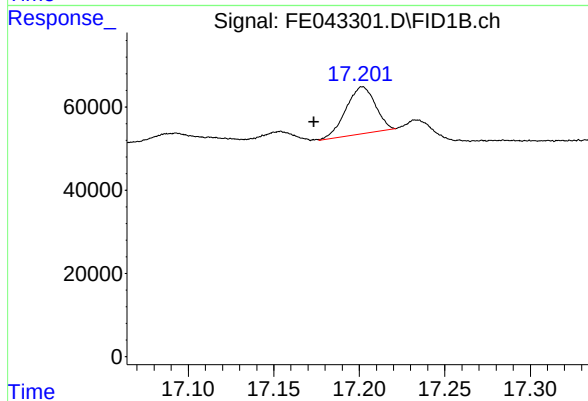
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: -0.017 min
Response: 6106338
Conc: 34.10 ug/ml



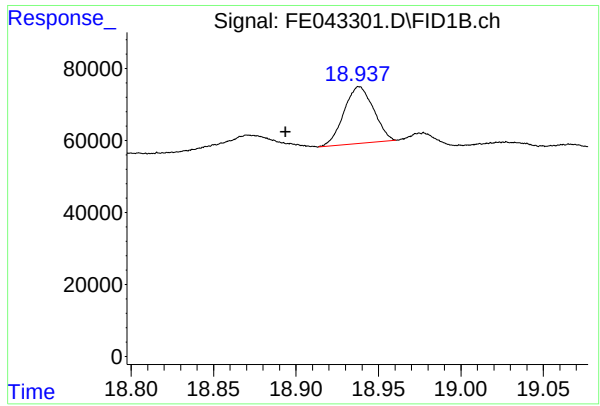
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.016 min
Response: 4151921
Conc: 31.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.028 min
Response: 135358
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.045 min
Response: 196327
Conc: 1.32 ug/ml

Instrument :

FID_E

ClientSampleId :