

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044965.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2023 01:46
 Operator : YP\AJ
 Sample : 04977-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 03:32:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.899	3206214	15.994 ug/ml
Spiked Amount 50.000		Recovery =	31.99%
12) S 1-chlorooctadecane (S...	13.342	2393756	16.176 ug/ml
Spiked Amount 50.000		Recovery =	32.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.495	739698	4.314 ug/ml
10) T n-Eicosane (C20)	12.953	46908	0.281 ug/ml
18) T n-Dotriacontane (C32)	18.899	78826	0.525 ug/ml
20) T n-Hexatriacontane (C36)	20.487	171051	1.113 ug/ml

(f)=RT Delta > 1/2 Window

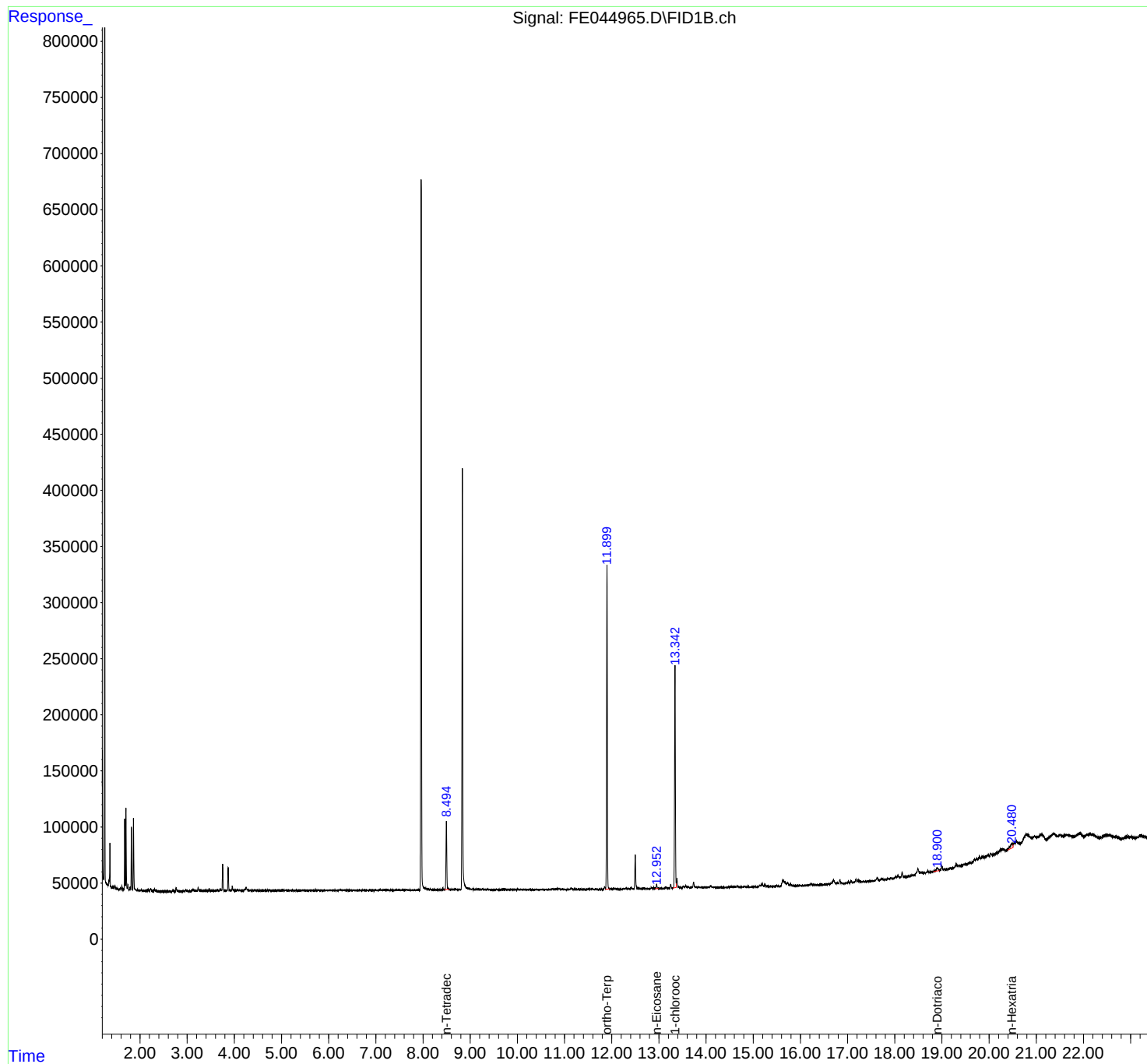
(m)=manual int.

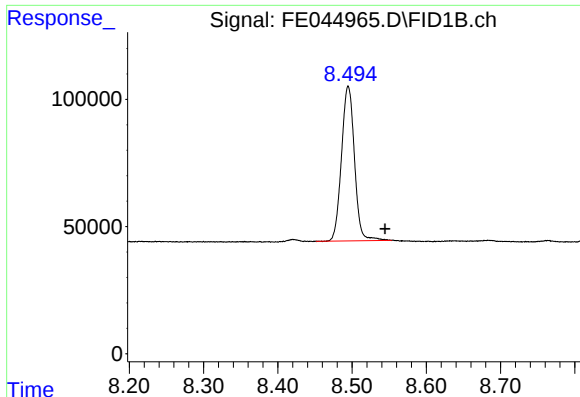
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

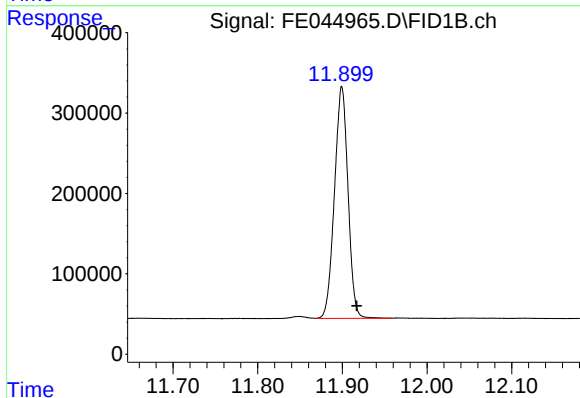




#6 n-Tetradecane (C14)

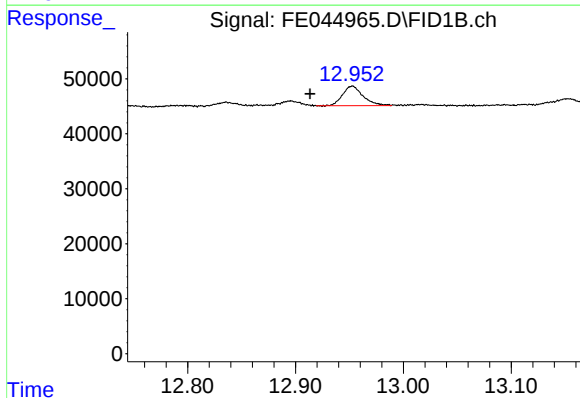
R.T.: 8.495 min
Delta R.T.: -0.050 min
Response: 739698
Conc: 4.31 ug/ml

Instrument :
FID_E
ClientSampleId :



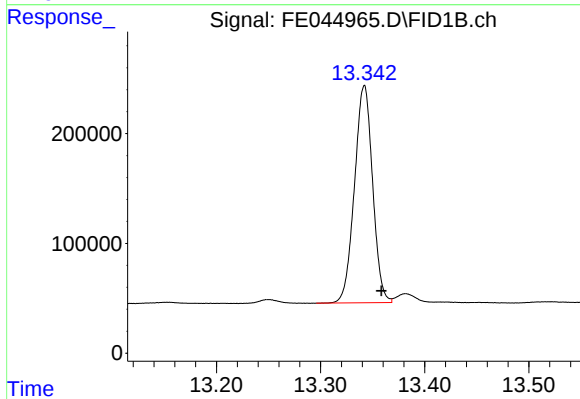
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.018 min
Response: 3206214
Conc: 15.99 ug/ml



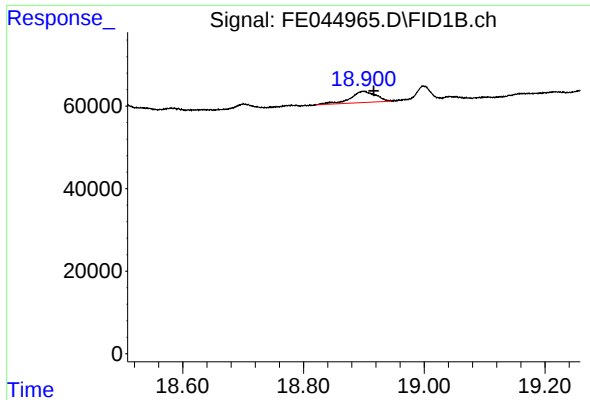
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: 0.039 min
Response: 46908
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

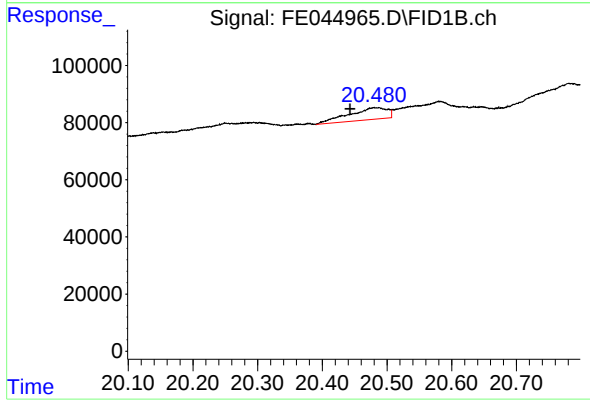
R.T.: 13.342 min
Delta R.T.: -0.016 min
Response: 2393756
Conc: 16.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.017 min
Response: 78826
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.044 min
Response: 171051
Conc: 1.11 ug/ml