

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043017.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2023 17:04
 Operator : YP\AJ
 Sample : 03475-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:15:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.908	3474612	18.914 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
12) S 1-chlorooctadecane (S...	13.345	2794592	20.535 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
16) T n-Octacosane (C28)	17.218	94686	0.683 ug/ml
18) T n-Dotriacontane (C32)	18.914	88522	0.631 ug/ml

(f)=RT Delta > 1/2 Window

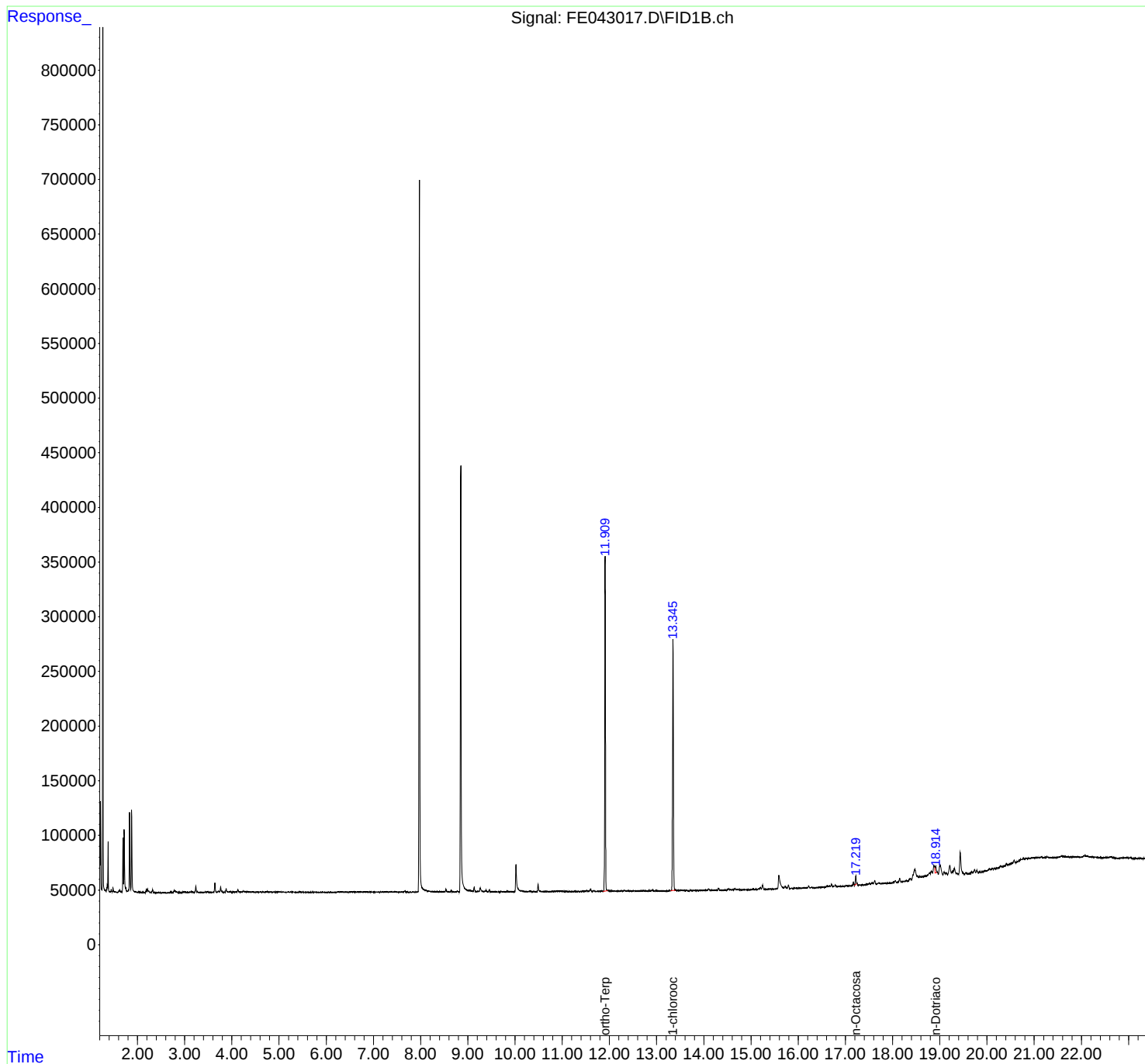
(m)=manual int.

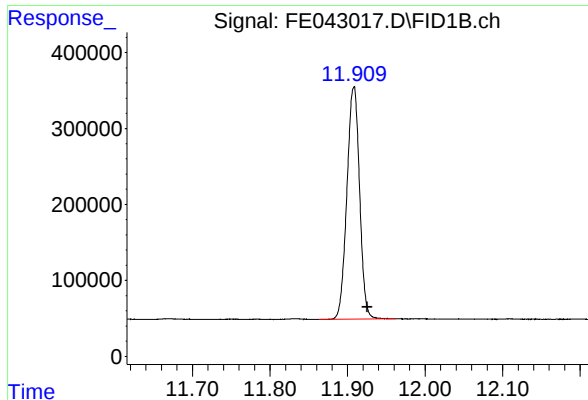
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

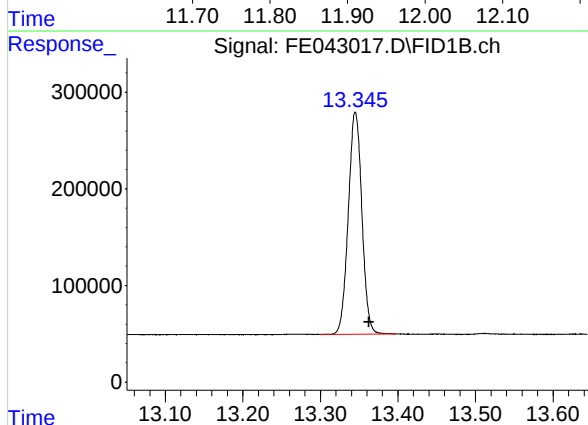




#9 ortho-Terphenyl (SURR)

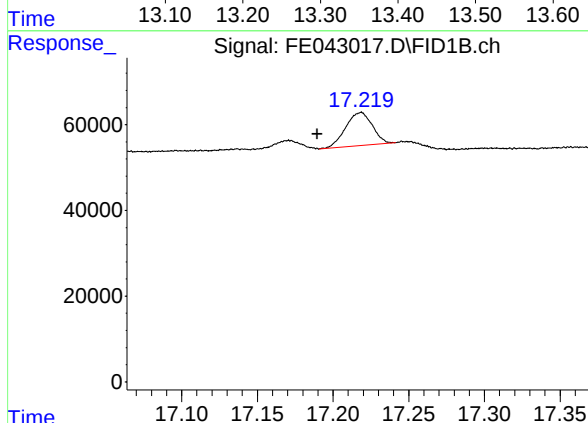
R.T.: 11.908 min
Delta R.T.: -0.018 min
Response: 3474612
Conc: 18.91 ug/ml

Instrument :
FID_E
ClientSampleId :



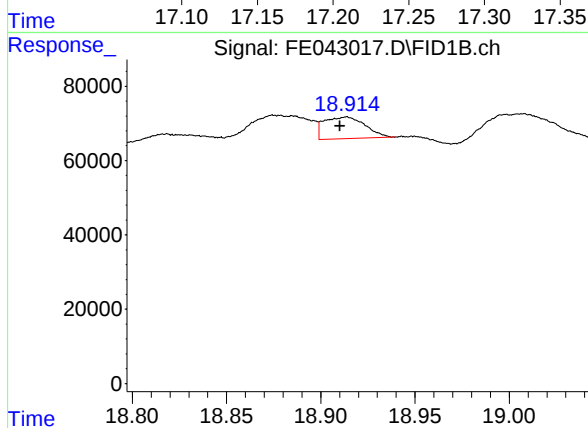
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.018 min
Response: 2794592
Conc: 20.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: 0.029 min
Response: 94686
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.004 min
Response: 88522
Conc: 0.63 ug/ml