

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
 Data File : FF016299.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2025 14:43
 Operator : YP\AJ
 Sample : PB169491BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 02:16:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 03:35:42 2025
 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)	11.971	5483882	37.916 ug/ml
Spiked Amount 50.000		Recovery =	75.83%
12) S 1-chlorooctadecane (S...	13.413	3867963	34.677 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
Target Compounds			
8) T n-Octadecane (C18)	11.617	21496	0.166 ug/ml
18) T n-Dotriacontane (C32)	19.010	59705	0.495 ug/ml
20) T n-Hexatriacontane (C36)	20.508	28251	0.303 ug/ml

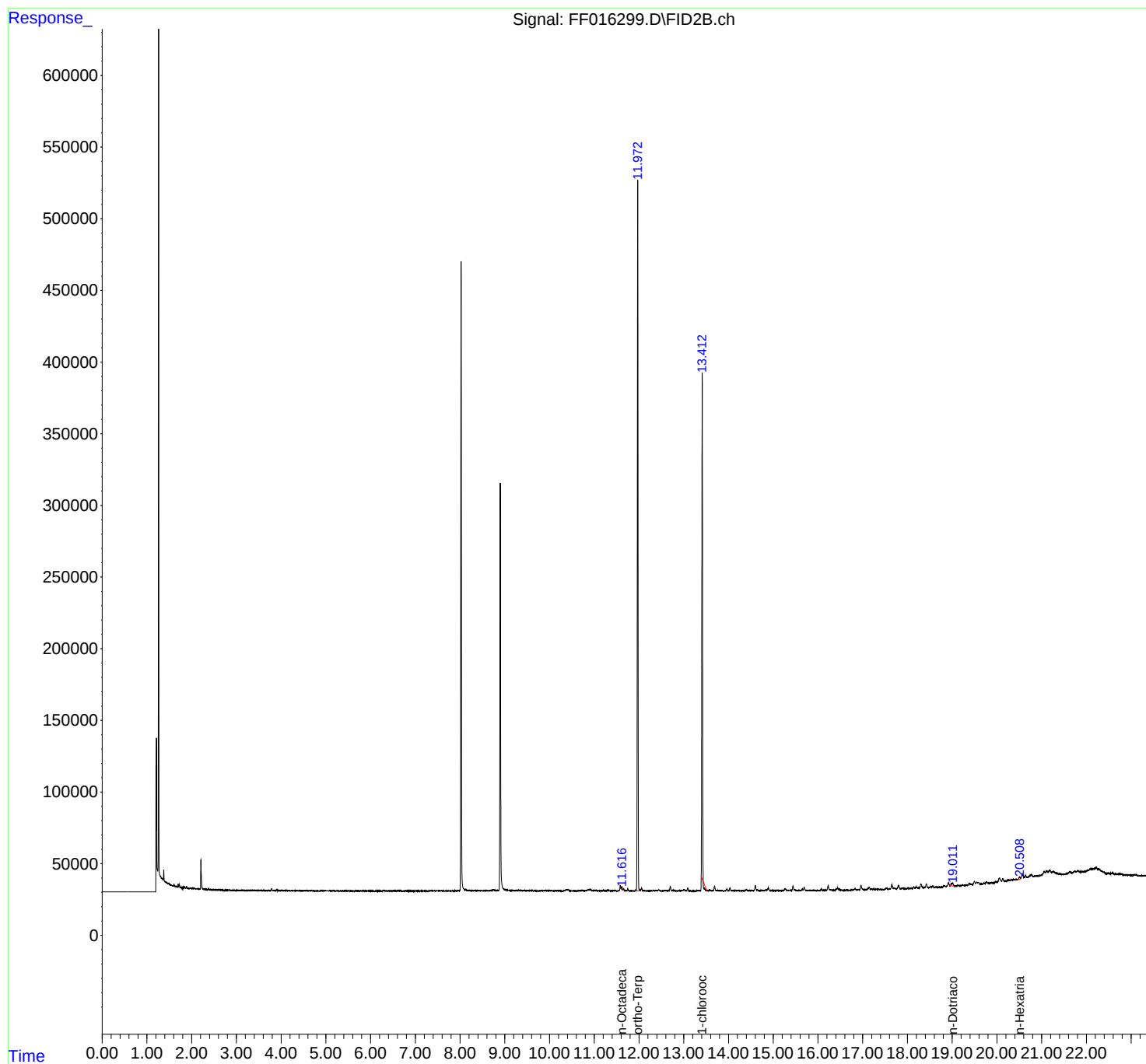
(f)=RT Delta > 1/2 Window

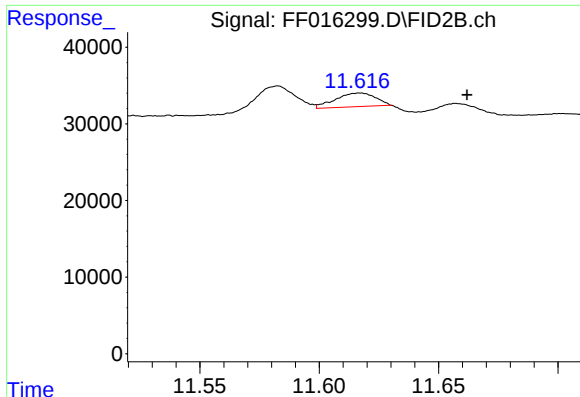
(m)=manual int.

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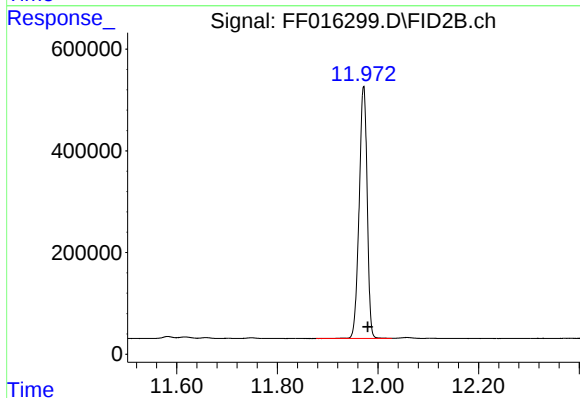
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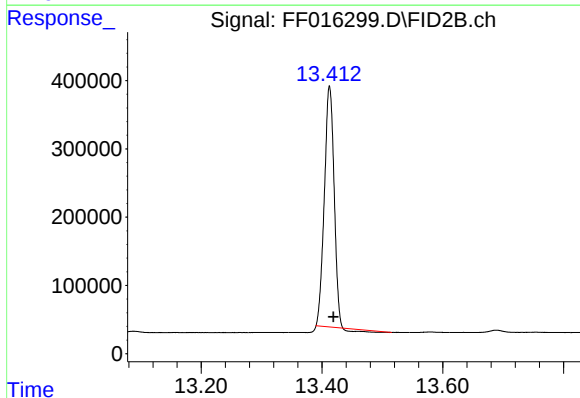
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: -0.045 min
Response: 21496
Conc: 0.17 ug/ml



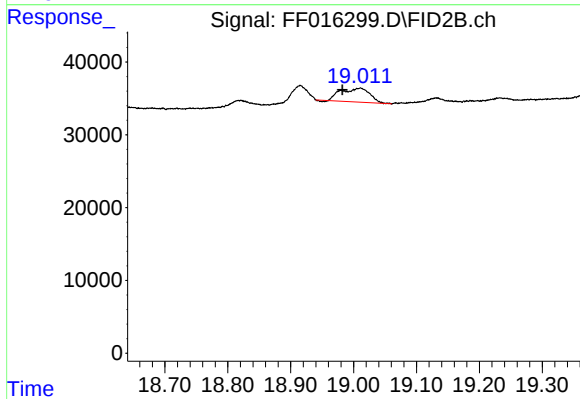
#9 ortho-Terphenyl (SURRE)

R.T.: 11.971 min
Delta R.T.: -0.008 min
Response: 5483882
Conc: 37.92 ug/ml



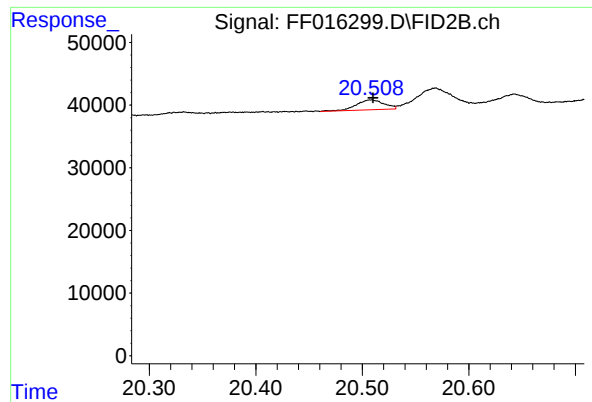
#12 1-chlorooctadecane (SURRE)

R.T.: 13.413 min
Delta R.T.: -0.007 min
Response: 3867963
Conc: 34.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.010 min
Delta R.T.: 0.028 min
Response: 59705
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.508 min
Delta R.T.: -0.002 min
Response: 28251
Conc: 0.30 ug/ml