

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040032.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 14:04
 Operator : YP\AJ
 Sample : PB150453BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:46:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.902	6787099	44.197 ug/ml
Spiked Amount 50.000		Recovery =	88.39%
12) S 1-chlorooctadecane (S...	13.339	5305687	45.465 ug/ml
Spiked Amount 50.000		Recovery =	90.93%
Target Compounds			
18) T n-Dotriacontane (C32)	18.885	62947	0.498 ug/ml
20) T n-Hexatriacontane (C36)	20.414	34103	0.289 ug/ml
21) T n-Octatriacontane (C38)	21.143	54461	0.456 ug/ml
22) T n-Tetracontane (C40)	22.042	79628	0.656 ug/ml

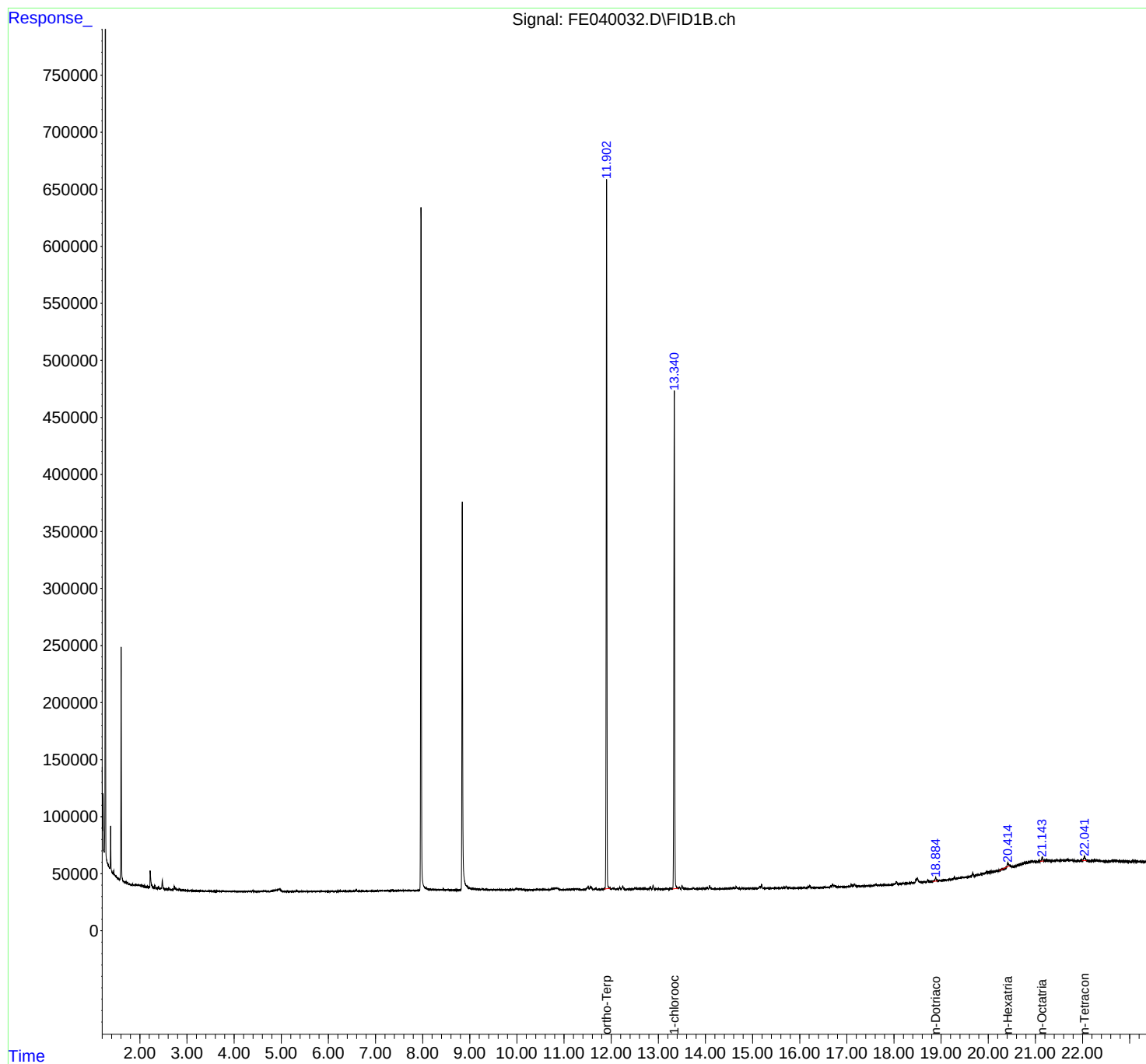
(f)=RT Delta > 1/2 Window

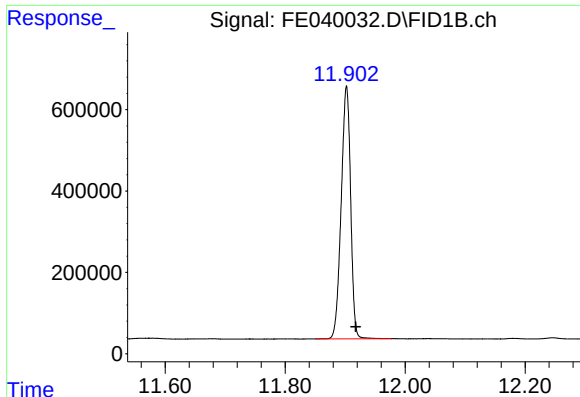
(m)=manual int.

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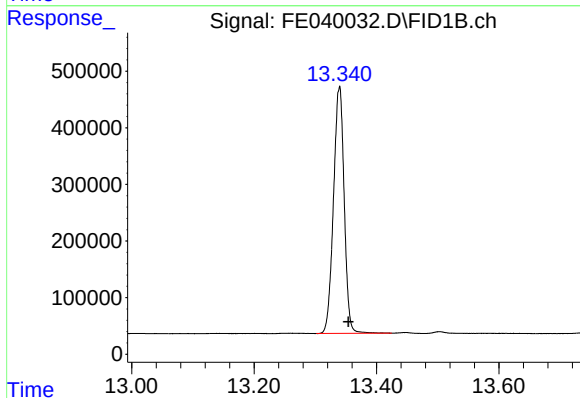
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





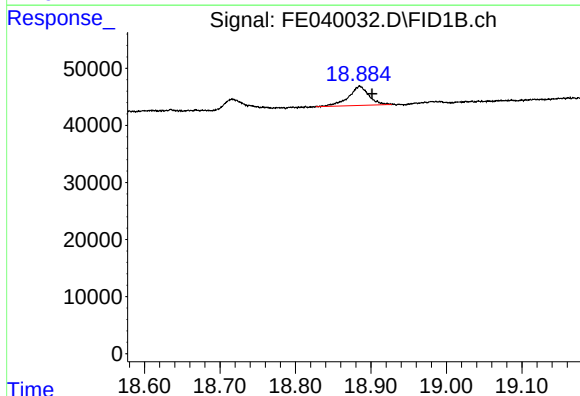
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 6787099
Conc: 44.20 ug/ml



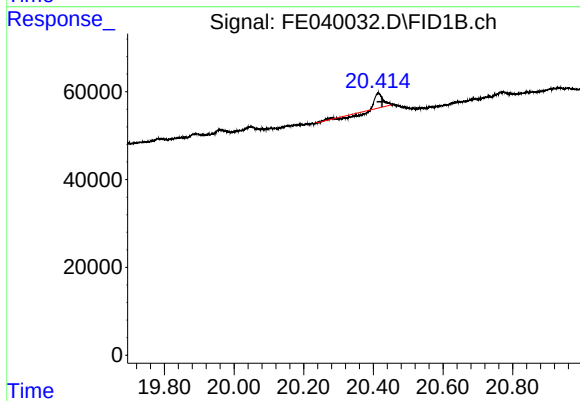
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 5305687
Conc: 45.47 ug/ml



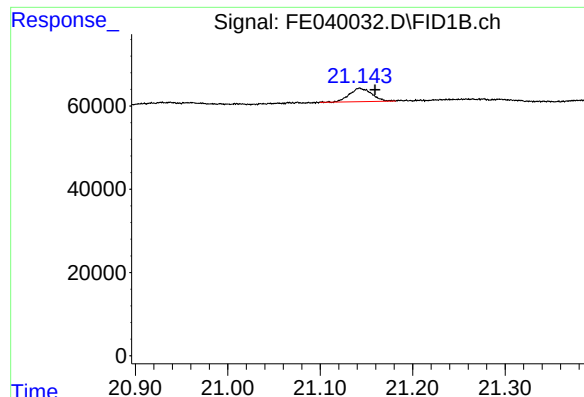
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.016 min
Response: 62947
Conc: 0.50 ug/ml



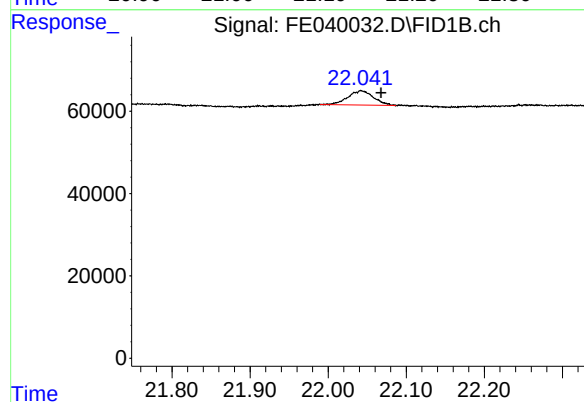
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.011 min
Response: 34103
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: -0.017 min
Response: 54461
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.026 min
Response: 79628
Conc: 0.66 ug/ml