

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
 Data File : FE050552.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2024 16:37
 Operator : YP\AJ
 Sample : P4344-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 02:09:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.864	5193973	32.945 ug/ml
Spiked Amount 50.000		Recovery =	65.89%
12) S 1-chlorooctadecane (S...	13.297	4134430	34.951 ug/ml
Spiked Amount 50.000		Recovery =	69.90%
Target Compounds			
16) T n-Octacosane (C28)	17.116	107913	0.737 ug/ml
17) T n-Tricontane (C30)	18.003	96410	0.606 ug/ml
20) T n-Hexatriacontane (C36)	20.311	40512	0.319 ug/ml

(f)=RT Delta > 1/2 Window

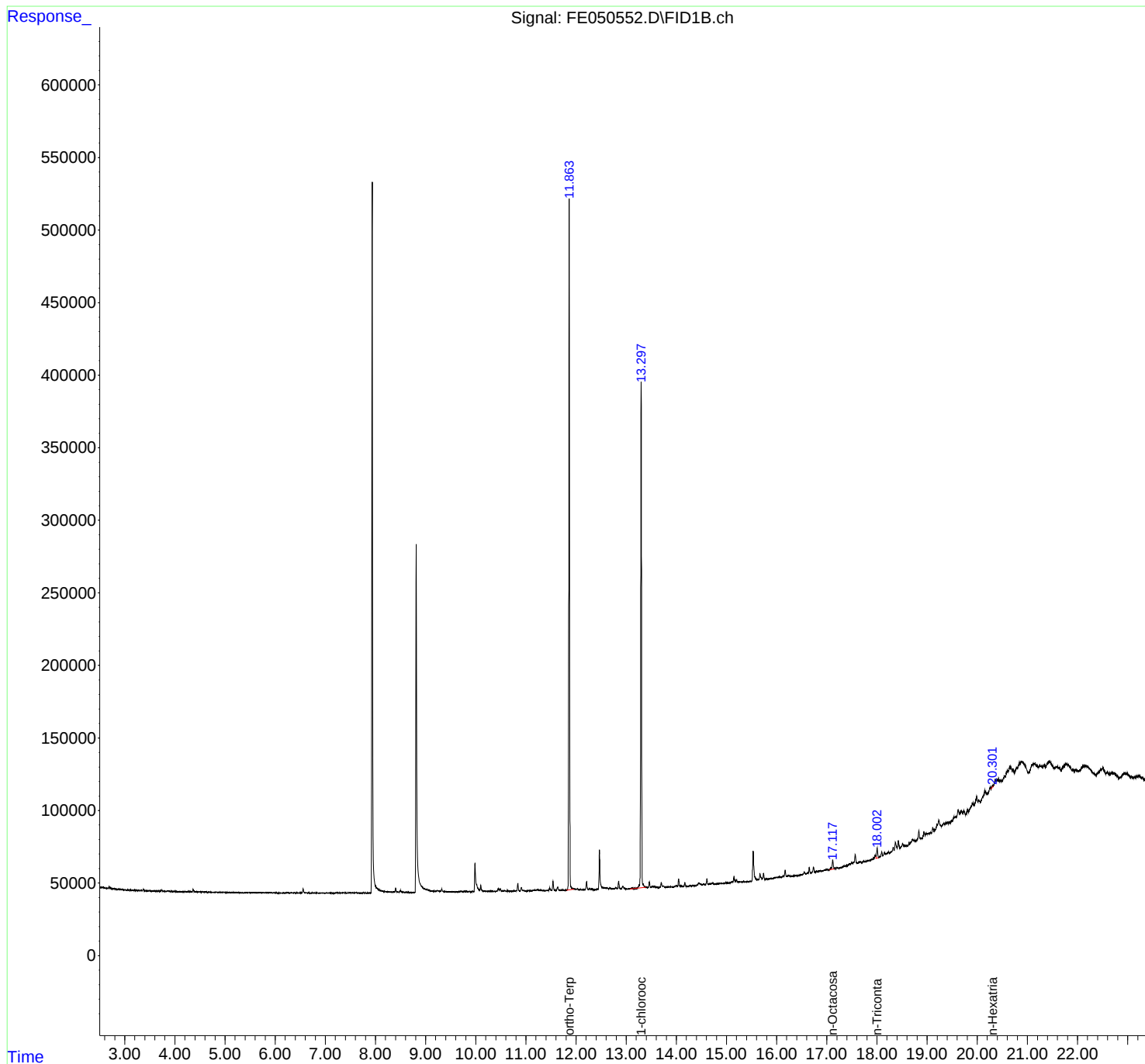
(m)=manual int.

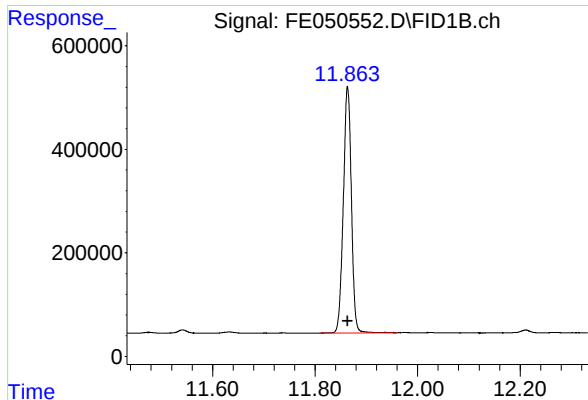
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

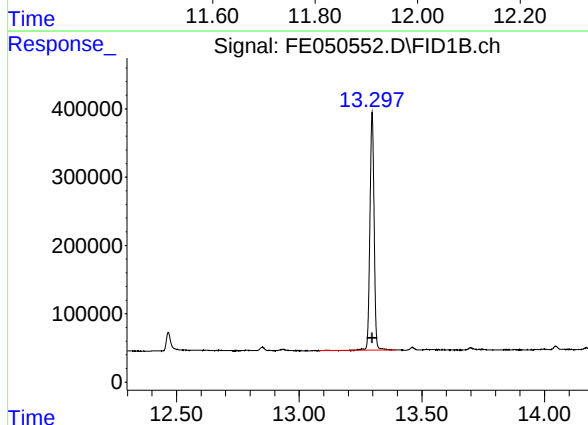




#9 ortho-Terphenyl (SURR)

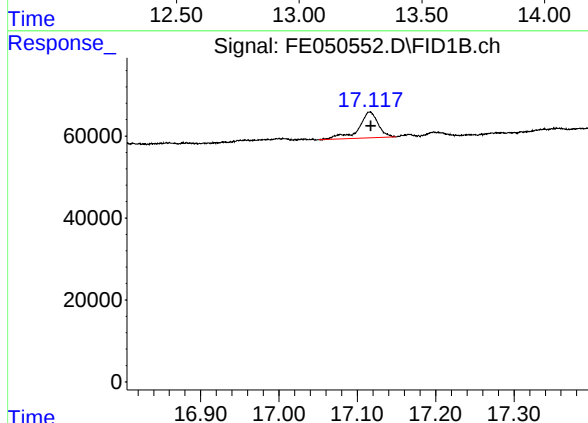
R.T.: 11.864 min
Delta R.T.: 0.000 min
Response: 5193973
Conc: 32.95 ug/ml

Instrument :
FID_E
ClientSampleId :



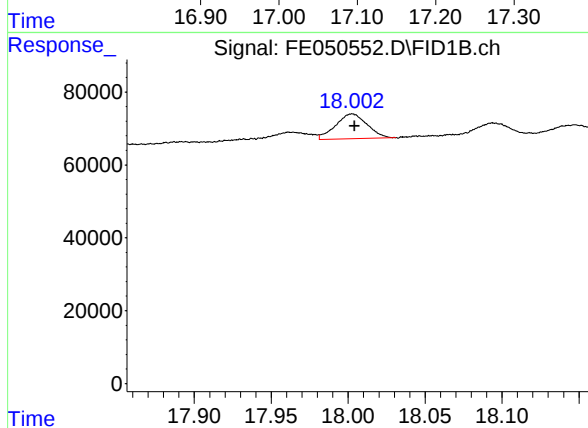
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.000 min
Response: 4134430
Conc: 34.95 ug/ml



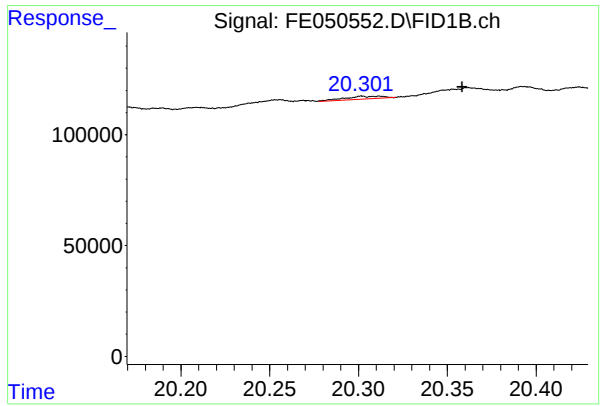
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.001 min
Response: 107913
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.002 min
Response: 96410
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: -0.048 min
Response: 40512
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :