

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031225AL\
 Data File : FE052763.D
 Signal(s) : FID1B.ch
 Acq On : 12 Mar 2025 14:08
 Operator : YP\AJ
 Sample : Q1542-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 03:56:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.909	6687196	39.666 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
12) S 1-chlorooctadecane (S...	13.353	5102804	42.024 ug/ml
Spiked Amount 50.000		Recovery =	84.05%
Target Compounds			
10) T n-Eicosane (C20)	12.962f	1072234	7.386 ug/ml
14) T n-Tetracosane (C24)	15.188	457126	3.194 ug/ml
16) T n-Octacosane (C28)	17.195	156632	1.102 ug/ml
17) T n-Tricontane (C30)	18.082	172383	1.167 ug/ml

(f)=RT Delta > 1/2 Window

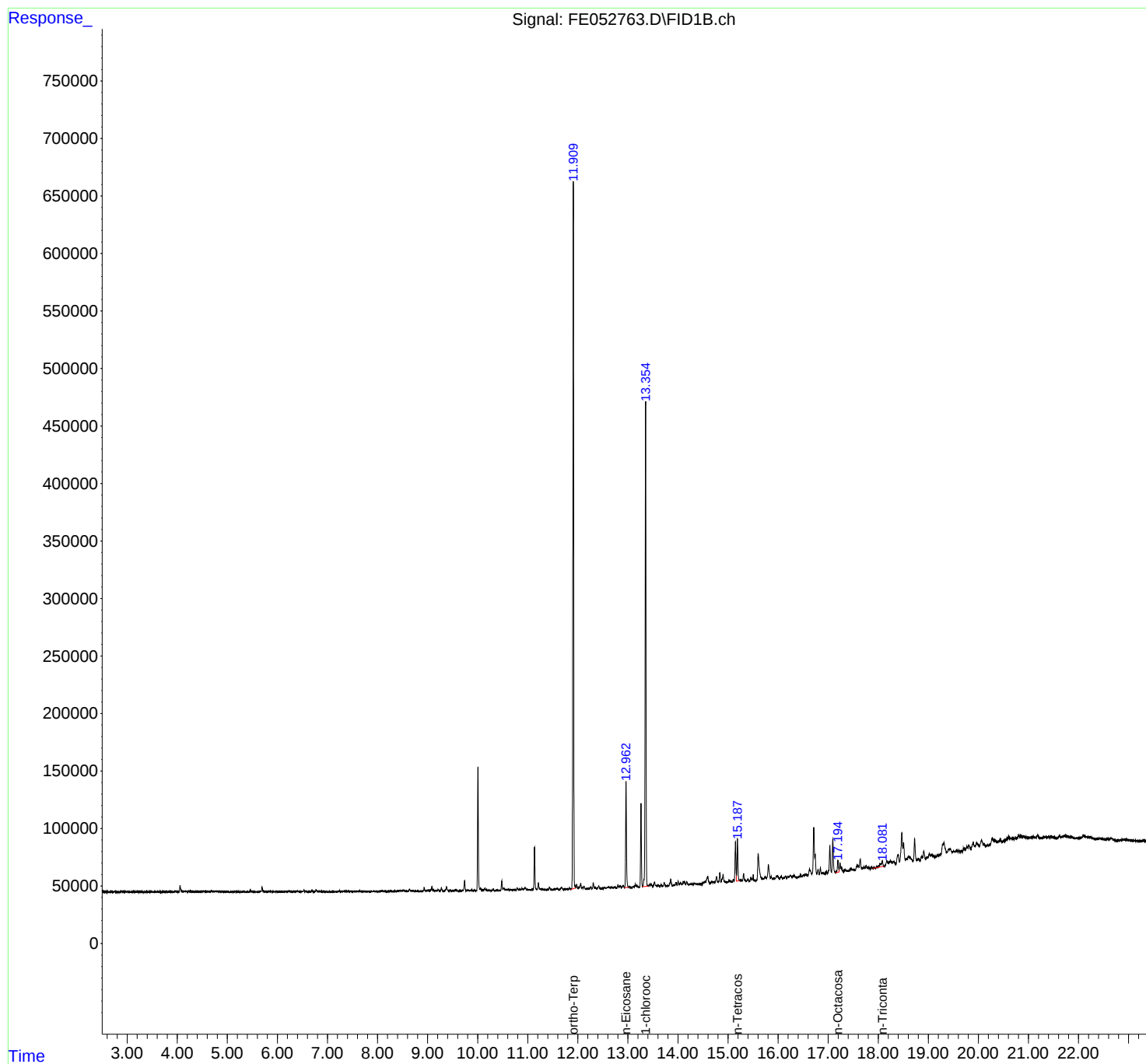
(m)=manual int.

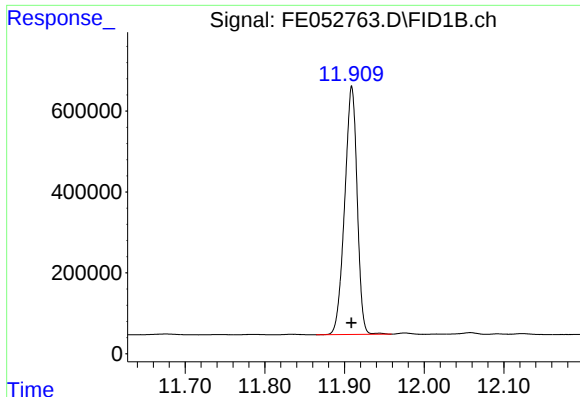
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Data File : FE052763.D
Signal(s) : FID1B.ch
Acq On : 12 Mar 2025 14:08
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Instrument :
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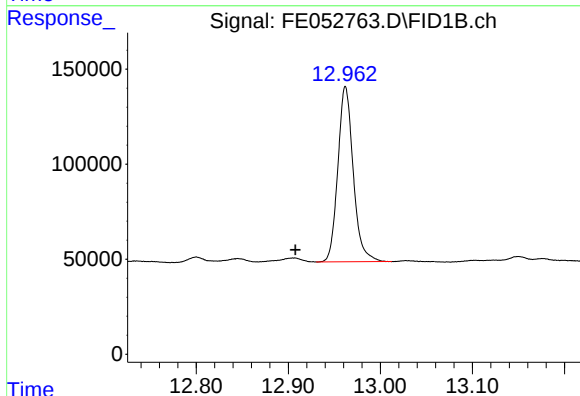




#9 ortho-Terphenyl (SURR)

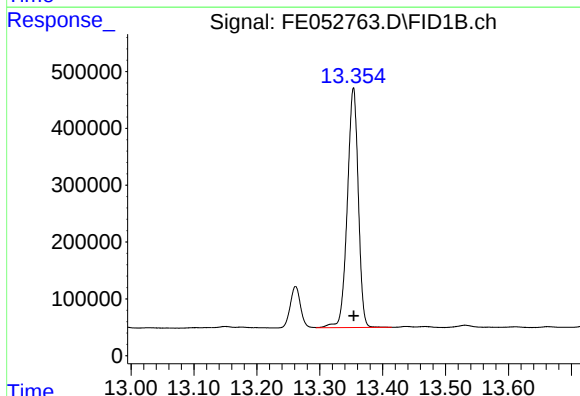
R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 6687196
Conc: 39.67 ug/ml

Instrument :
FID_E
ClientSampleId :



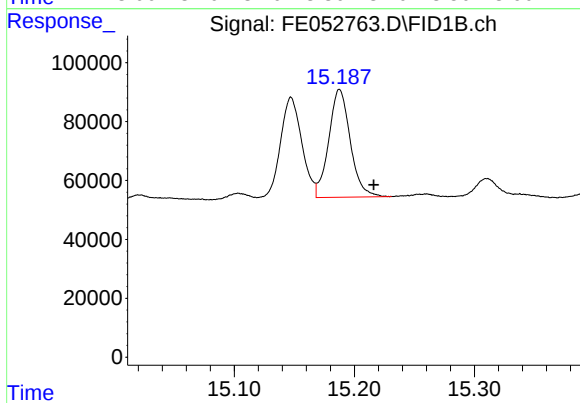
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.055 min
Response: 1072234
Conc: 7.39 ug/ml



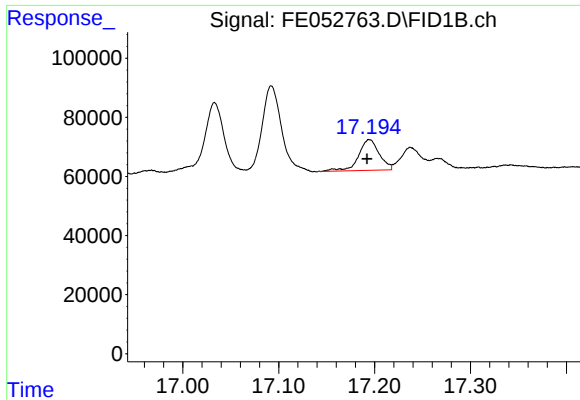
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: 0.000 min
Response: 5102804
Conc: 42.02 ug/ml



#14 n-Tetracosane (C24)

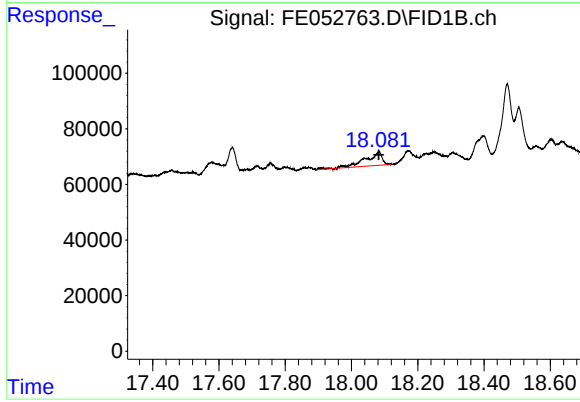
R.T.: 15.188 min
Delta R.T.: -0.028 min
Response: 457126
Conc: 3.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.003 min
Response: 156632
Conc: 1.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 172383
Conc: 1.17 ug/ml