

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052588.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 15:18
 Operator : YP\AJ
 Sample : Q1475-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-02282025

Integration File: autoint1.e
 Quant Time: Mar 05 05:06:46 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)	11.911	5848350	34.691 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
12) S 1-chlorooctadecane (S...	13.355	4626658	38.103 ug/ml
Spiked Amount 50.000		Recovery =	76.21%
Target Compounds			
10) T n-Eicosane (C20)	12.964f	638720	4.400 ug/ml
14) T n-Tetracosane (C24)	15.188	226162	1.580 ug/ml
16) T n-Octacosane (C28)	17.238	210552	1.481 ug/ml

(f)=RT Delta > 1/2 Window

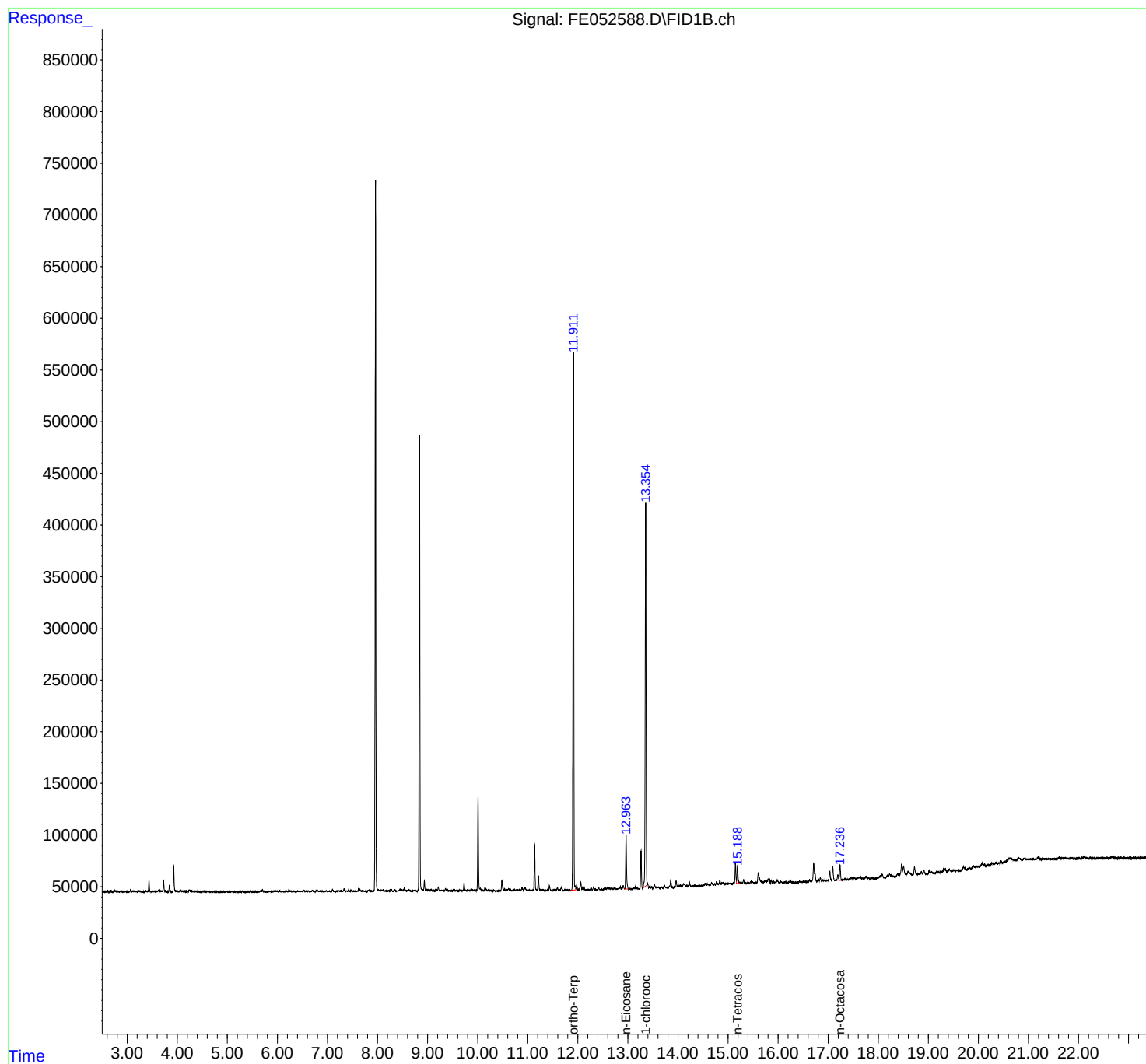
(m)=manual int.

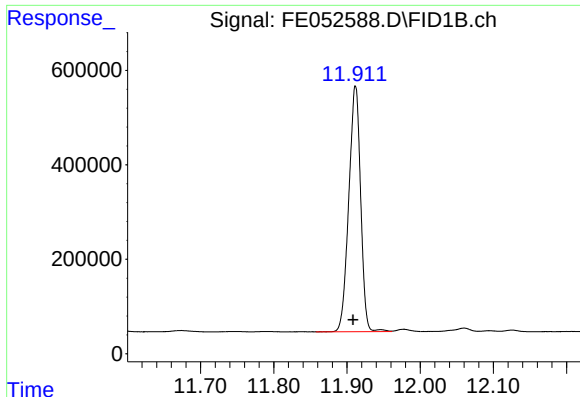
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Signal Phase : Rxi-1ms
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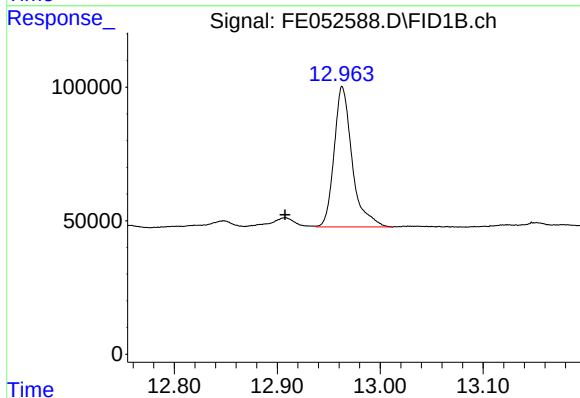




#9 ortho-Terphenyl (SURR)

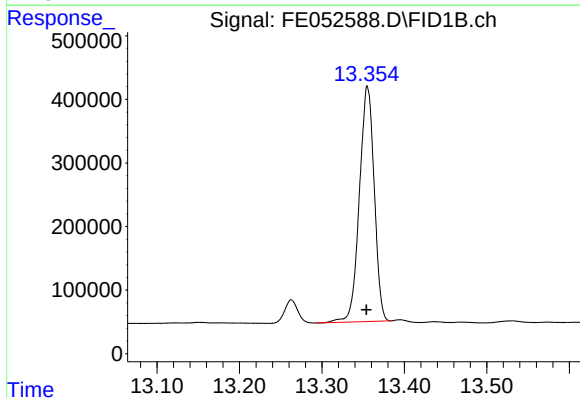
R.T.: 11.911 min
Delta R.T.: 0.003 min
Response: 5848350
Conc: 34.69 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-02282025



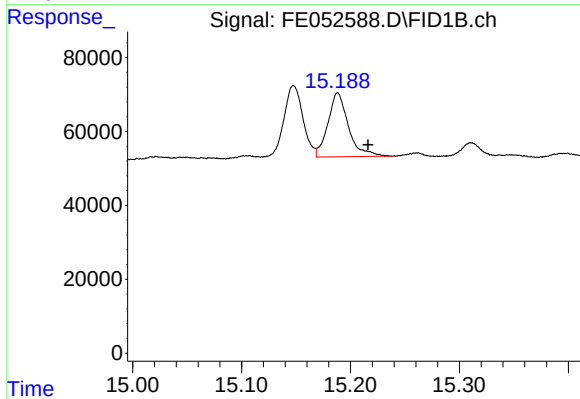
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.056 min
Response: 638720
Conc: 4.40 ug/ml



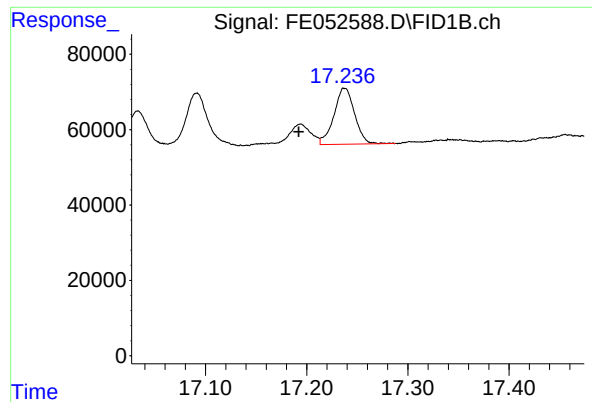
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 4626658
Conc: 38.10 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.028 min
Response: 226162
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.046 min
Response: 210552
Conc: 1.48 ug/ml

Instrument :

FID_E

ClientSampleId :

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