

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052562.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 14:46
 Operator : YP\AJ
 Sample : Q1458-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 22:08:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.915	6194078	33.136 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
12) S 1-chlorooctadecane (S...	13.359	4769050	34.311 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	95118	0.551 ug/ml
10) T n-Eicosane (C20)	12.968	452550	2.839 ug/ml
14) T n-Tetracosane (C24)	15.192	209342	1.331 ug/ml
16) T n-Octacosane (C28)	17.196	97727	0.639 ug/ml

(f)=RT Delta > 1/2 Window

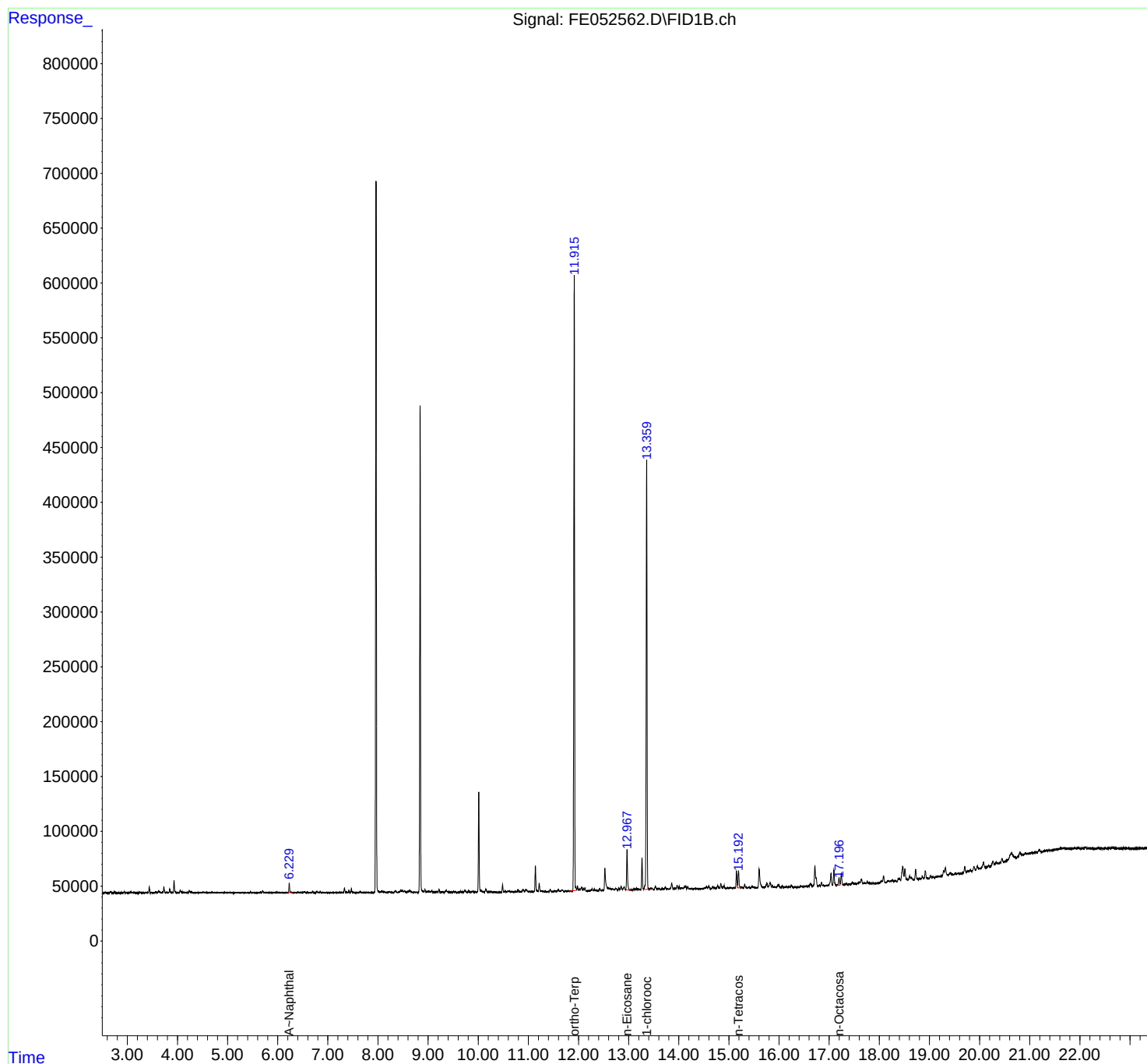
(m)=manual int.

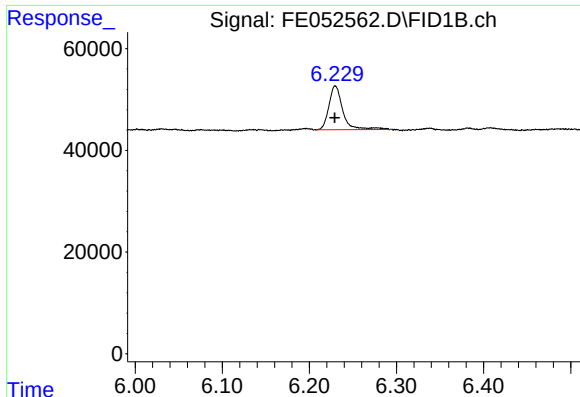
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

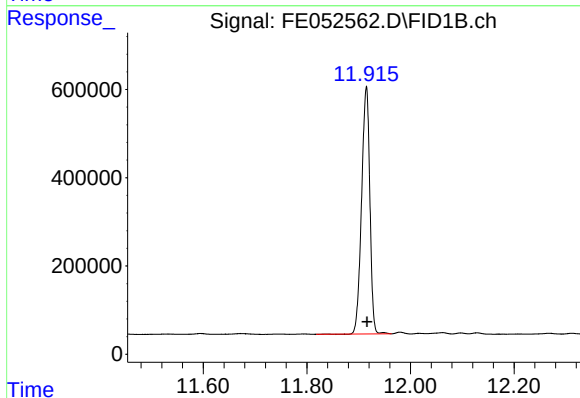




#3 A~Naphthalene (C11.7)

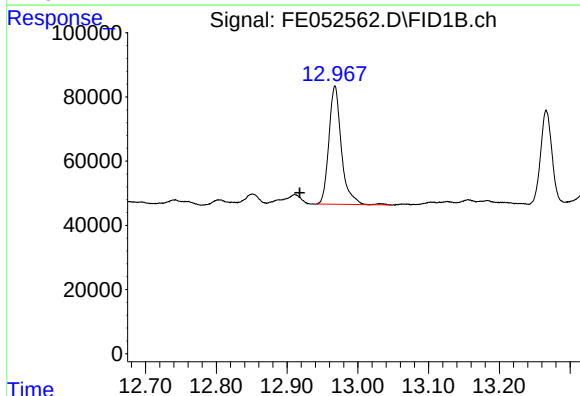
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 95118
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



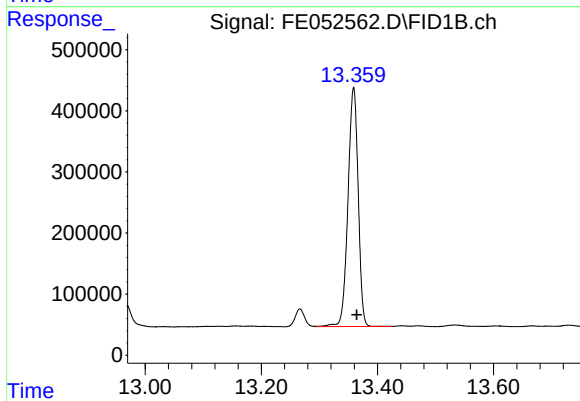
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 6194078
Conc: 33.14 ug/ml



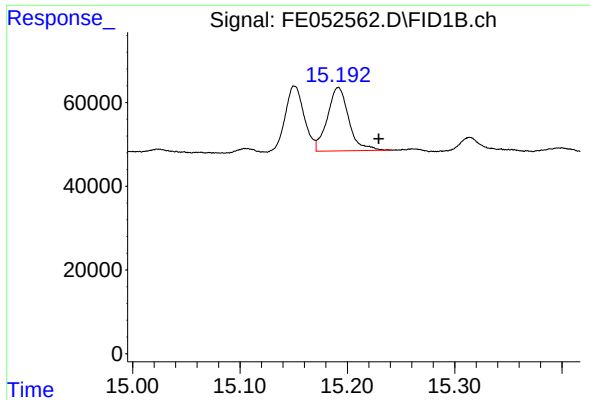
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.050 min
Response: 452550
Conc: 2.84 ug/ml



#12 1-chlorooctadecane (SURR)

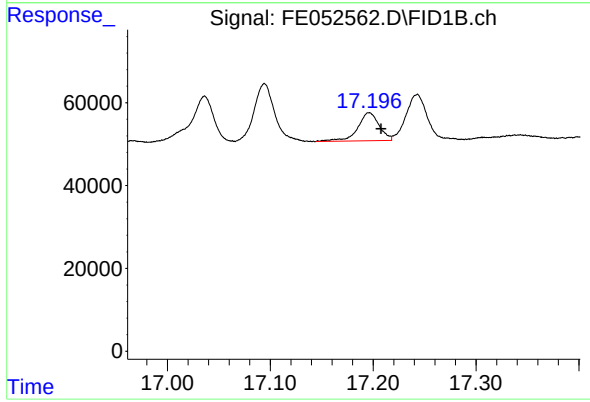
R.T.: 13.359 min
Delta R.T.: -0.005 min
Response: 4769050
Conc: 34.31 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.038 min
Response: 209342
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.011 min
Response: 97727
Conc: 0.64 ug/ml