

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022125AL\
 Data File : FE052439.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2025 14:12
 Operator : YP\AJ
 Sample : Q1397-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 22:04:57 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)	11.918	8429893	45.096 ug/ml
Spiked Amount 50.000		Recovery =	90.19%
12) S 1-chlorooctadecane (S...	13.363	6653115	47.866 ug/ml
Spiked Amount 50.000		Recovery =	95.73%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	1485722	9.319 ug/ml
11) T n-Heneicosane (C21)	13.536	110872	0.708 ug/ml
13) T n-Docosane (C22)	14.137	148890	0.951 ug/ml
14) T n-Tetracosane (C24)	15.192	778143	4.948 ug/ml
16) T n-Octacosane (C28)	17.195	222891	1.457 ug/ml

(f)=RT Delta > 1/2 Window

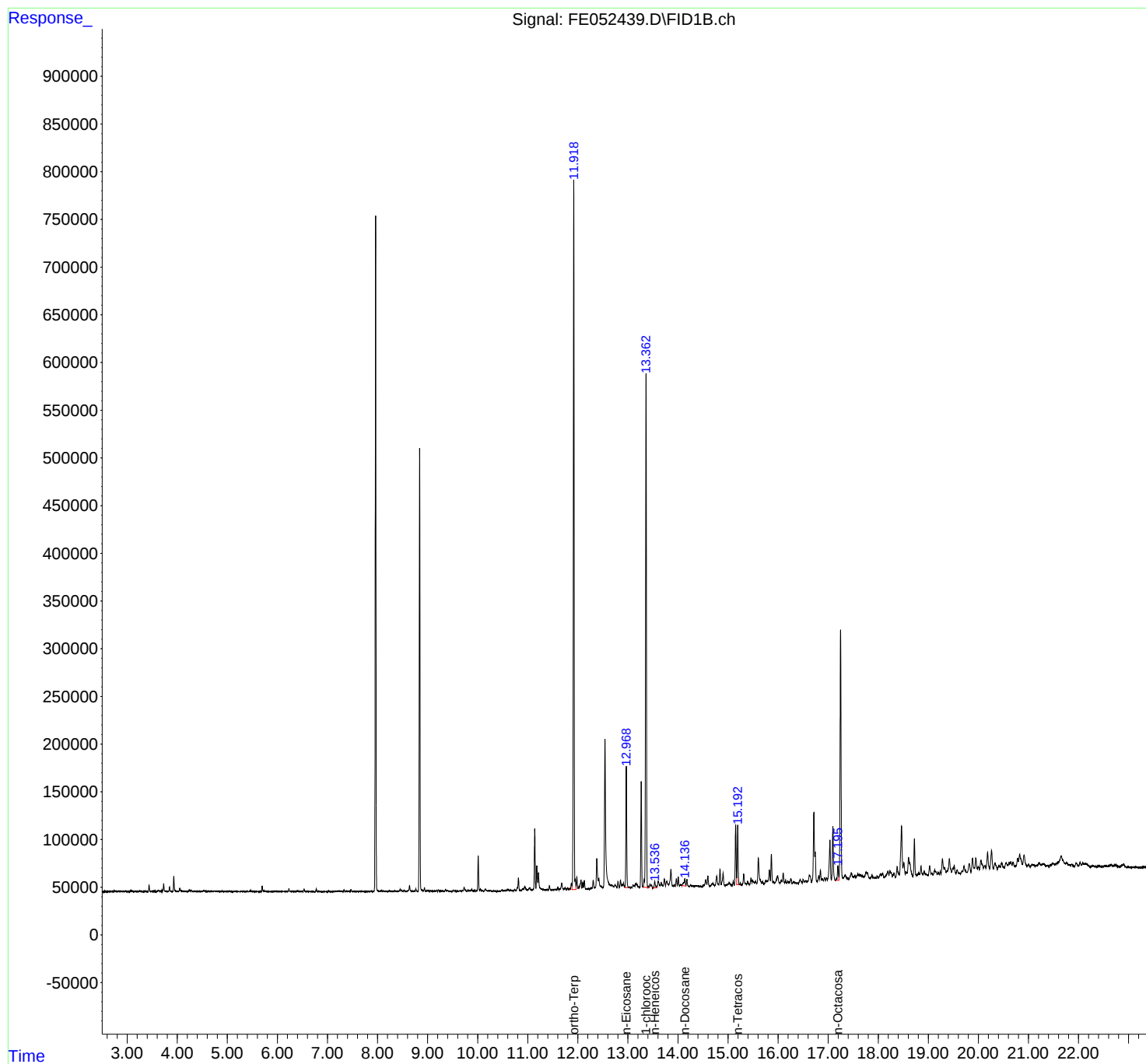
(m)=manual int.

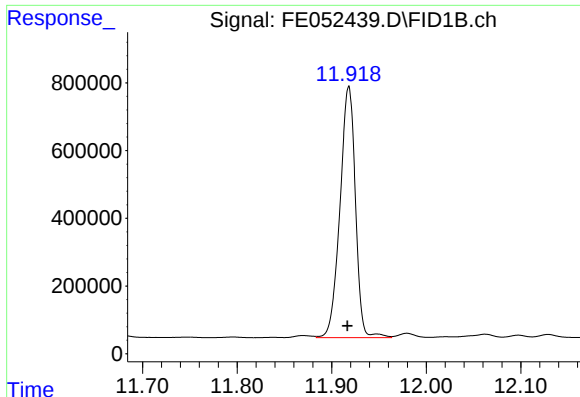
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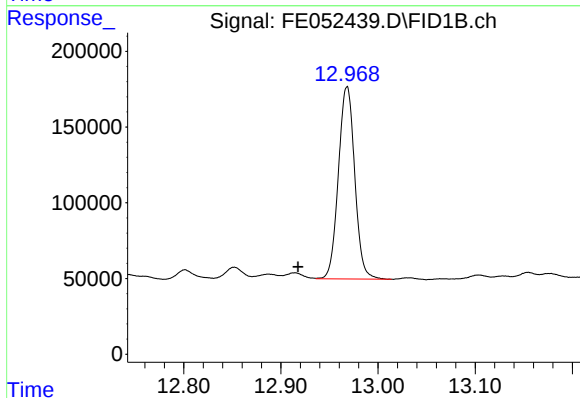




#9 ortho-Terphenyl (SURR)

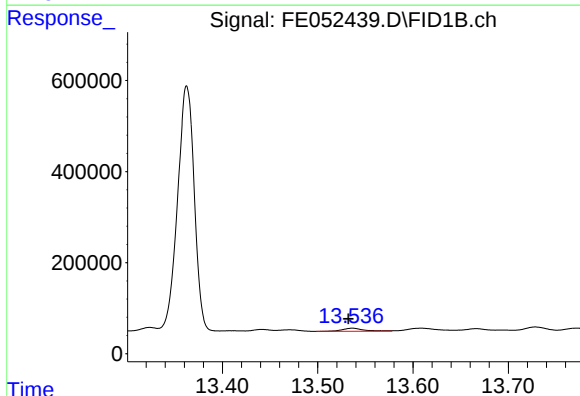
R.T.: 11.918 min
Delta R.T.: 0.001 min
Response: 8429893
Conc: 45.10 ug/ml

Instrument :
FID_E
ClientSampleId :



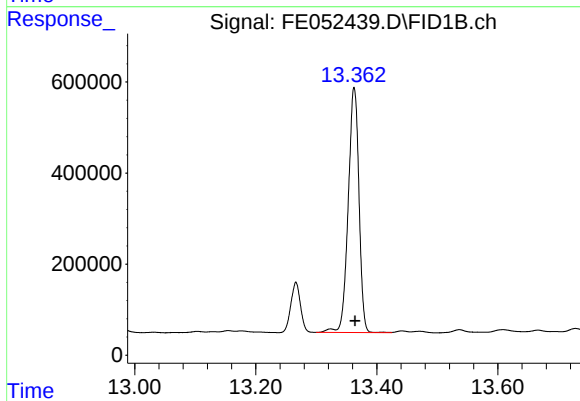
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.050 min
Response: 1485722
Conc: 9.32 ug/ml



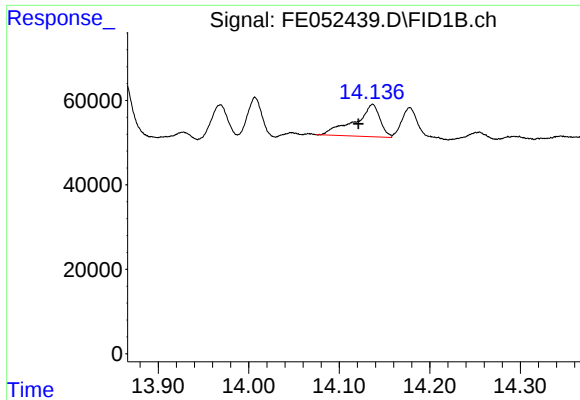
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.004 min
Response: 110872
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURR)

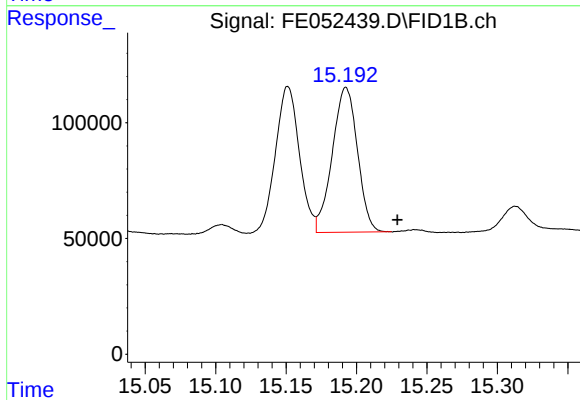
R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 6653115
Conc: 47.87 ug/ml



#13 n-Docosane (C22)

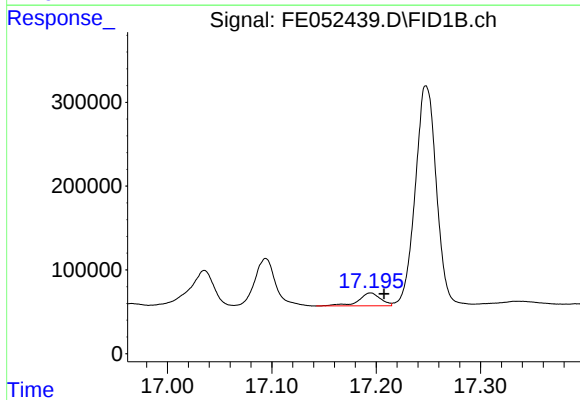
R.T.: 14.137 min
Delta R.T.: 0.016 min
Response: 148890
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.037 min
Response: 778143
Conc: 4.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: -0.013 min
Response: 222891
Conc: 1.46 ug/ml