

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040279.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 10:15
 Operator : YP\AJ
 Sample : 01460-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 23:46:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.893	979292	6.050 ug/ml
Spiked Amount 50.000		Recovery =	12.10%
12) S 1-chlorooctadecane (S...	13.332	904656	7.294 ug/ml
Spiked Amount 50.000		Recovery =	14.59%
Target Compounds			
10) T n-Eicosane (C20)	12.835f	38587	0.262 ug/ml
14) T n-Tetracosane (C24)	15.178	299827	1.975 ug/ml
16) T n-Octacosane (C28)	17.209	151973	1.014 ug/ml
20) T n-Hexatriacontane (C36)	20.411	55686	0.420 ug/ml

(f)=RT Delta > 1/2 Window

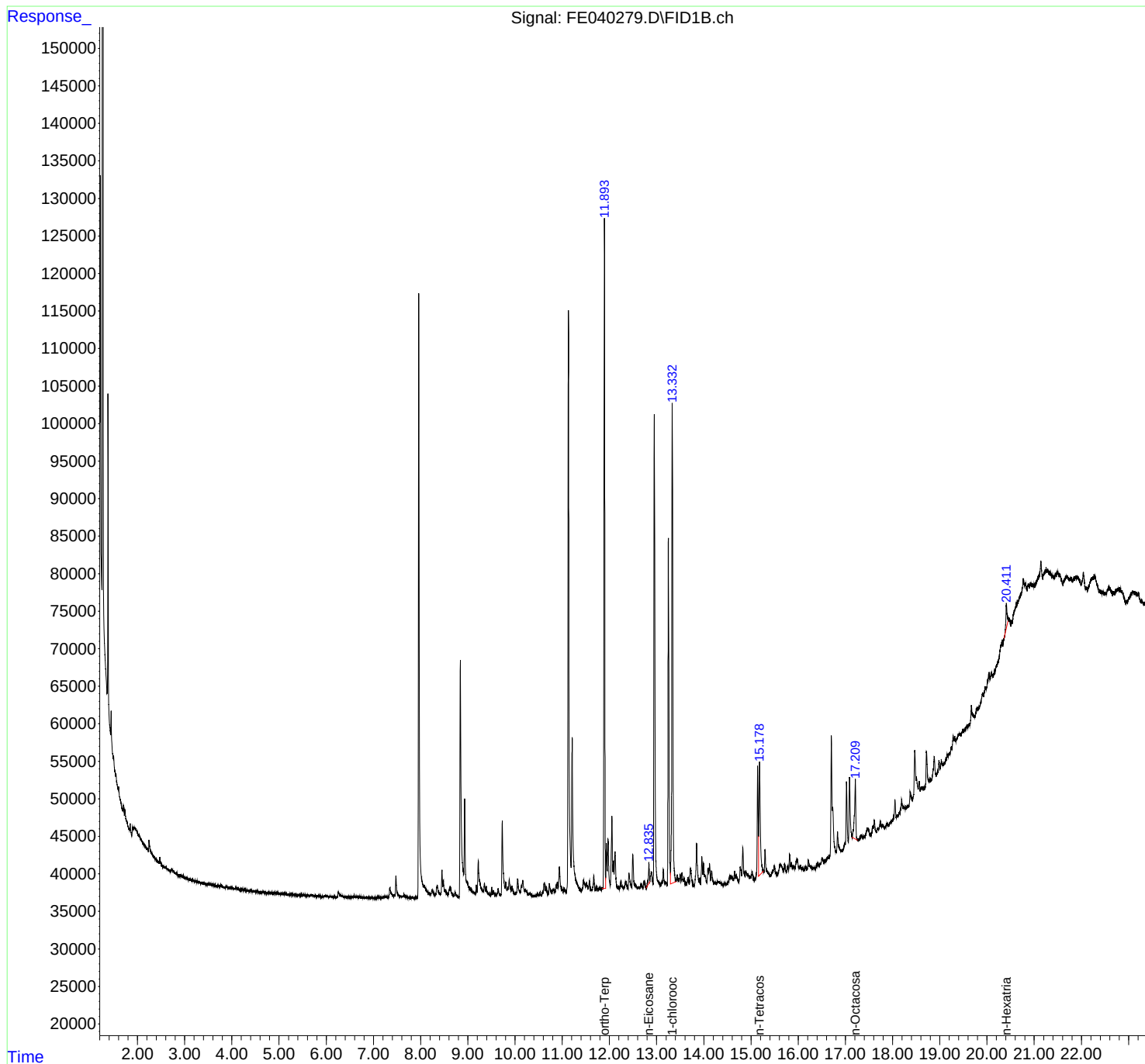
(m)=manual int.

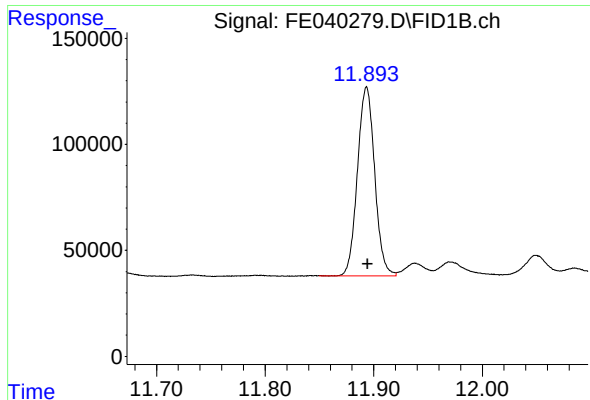
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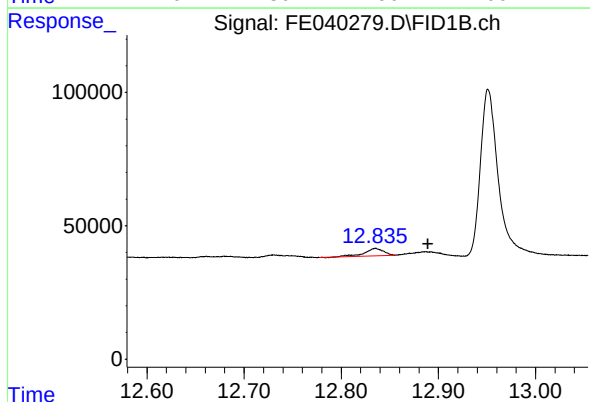




#9 ortho-Terphenyl (SURR)

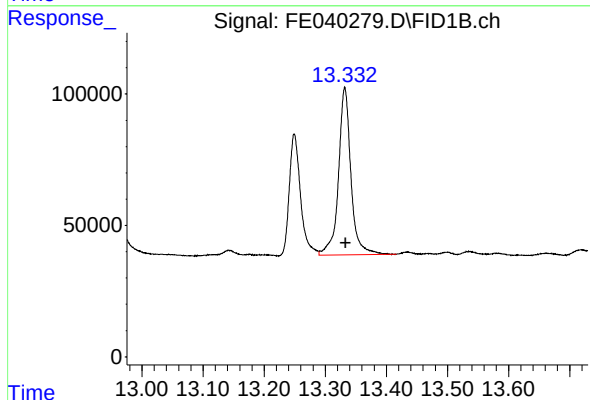
R.T.: 11.893 min
Delta R.T.: -0.001 min
Response: 979292
Conc: 6.05 ug/ml

Instrument :
FID_E
ClientSampleId :



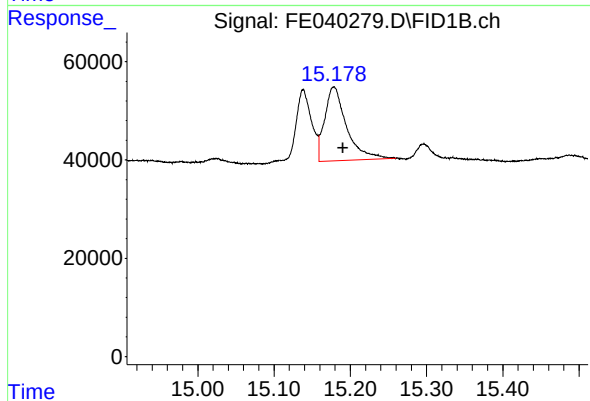
#10 n-Eicosane (C20)

R.T.: 12.835 min
Delta R.T.: -0.054 min
Response: 38587
Conc: 0.26 ug/ml



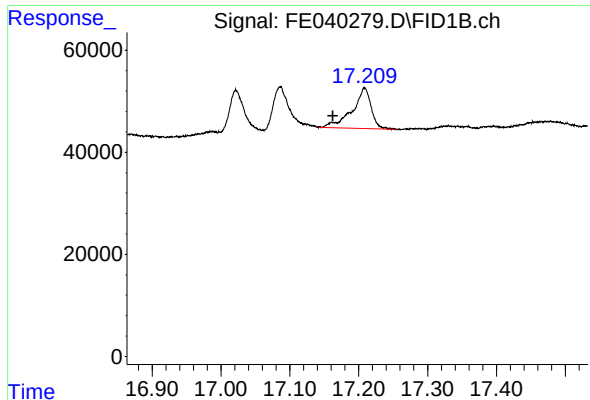
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.001 min
Response: 904656
Conc: 7.29 ug/ml



#14 n-Tetracosane (C24)

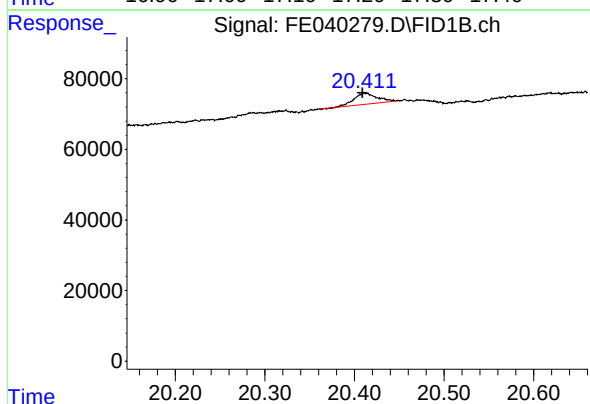
R.T.: 15.178 min
Delta R.T.: -0.012 min
Response: 299827
Conc: 1.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.046 min
Response: 151973
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 55686
Conc: 0.42 ug/ml