

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053145.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 21:19
 Operator : YP\AJ
 Sample : Q1693-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:20:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.893	6631334	40.712 ug/ml
Spiked Amount 50.000		Recovery =	81.42%
12) S 1-chlorooctadecane (S...	13.337	5435612	45.280 ug/ml
Spiked Amount 50.000		Recovery =	90.56%
Target Compounds			
10) T n-Eicosane (C20)	12.955f	124960	0.876 ug/ml
16) T n-Octacosane (C28)	17.170	64047	0.485 ug/ml
19) T n-Tetratriacontane (C34)	19.680	86511	0.669 ug/ml

(f)=RT Delta > 1/2 Window

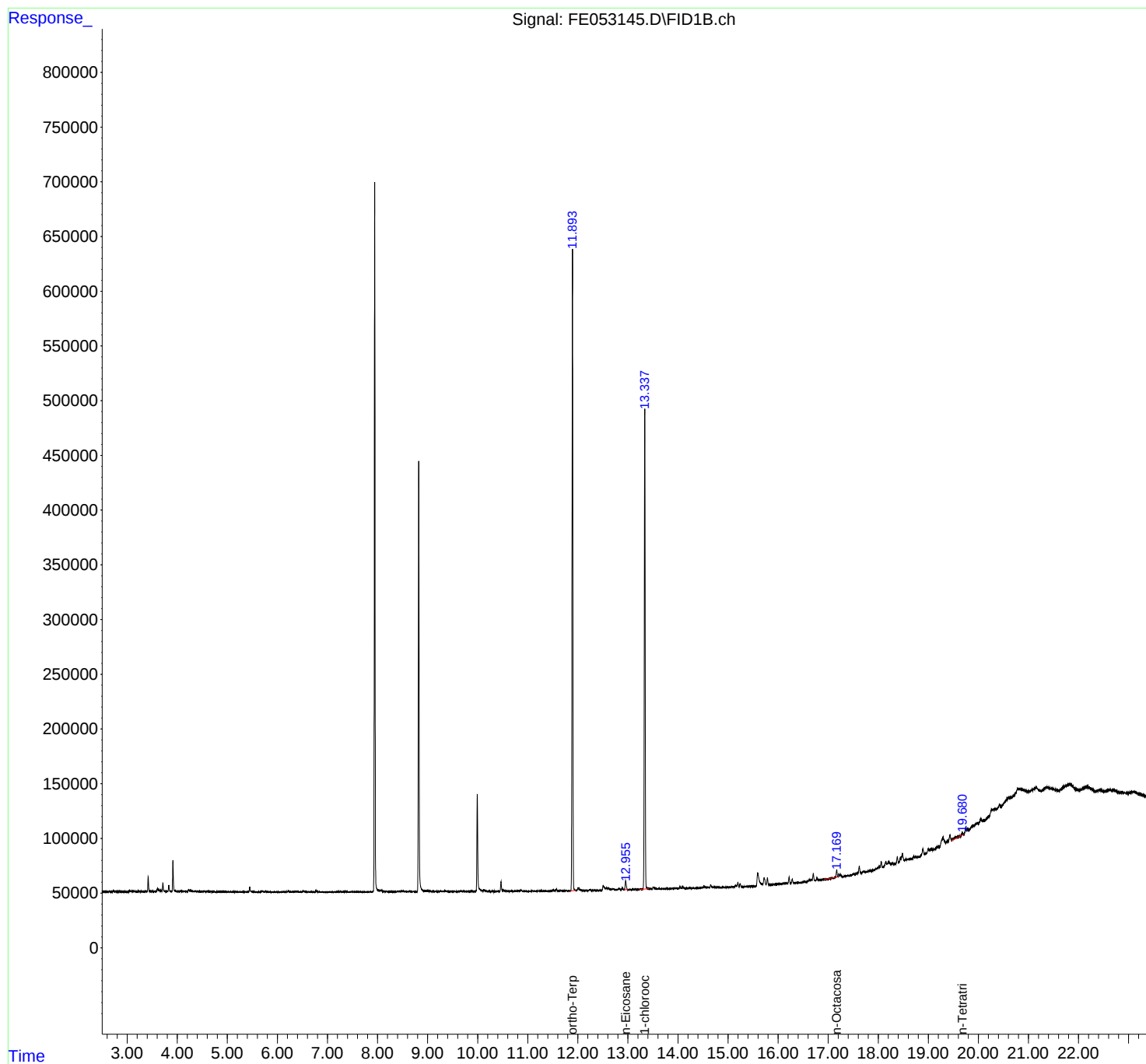
(m)=manual int.

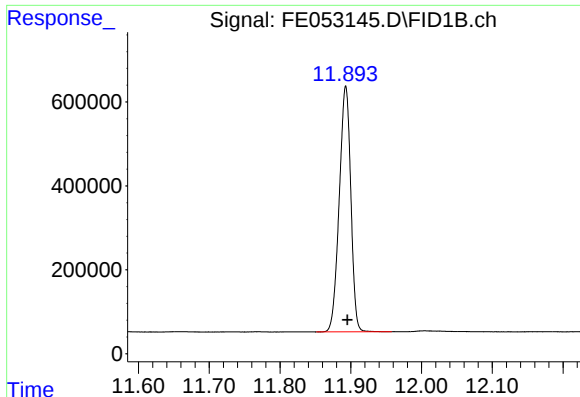
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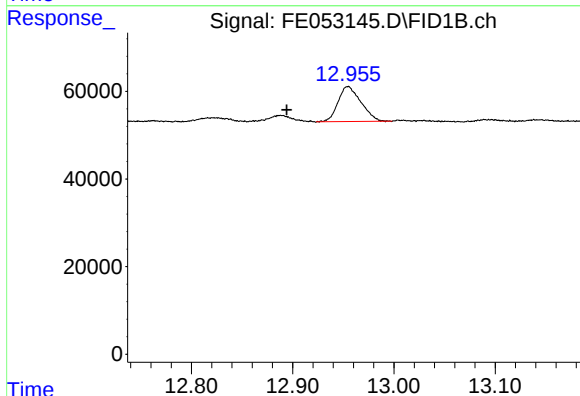




#9 ortho-Terphenyl (SURR)

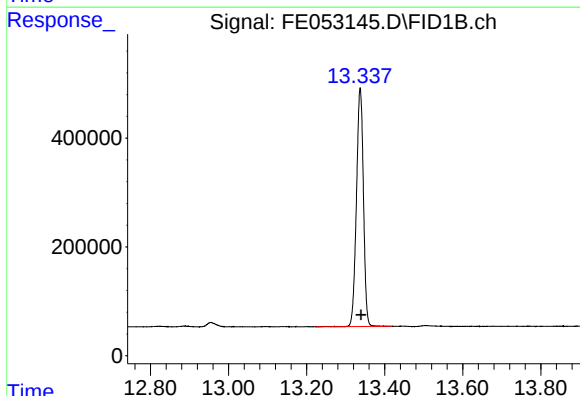
R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 6631334
Conc: 40.71 ug/ml

Instrument :
FID_E
ClientSampleId :



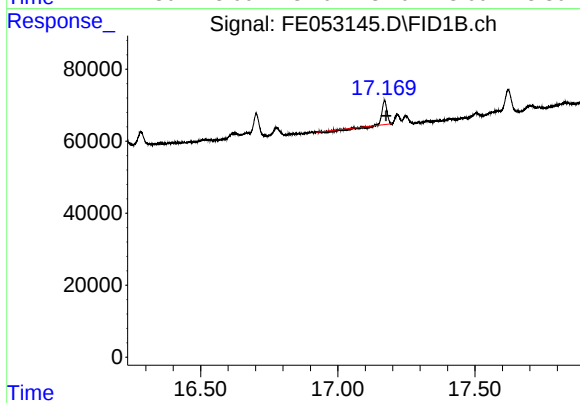
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.061 min
Response: 124960
Conc: 0.88 ug/ml



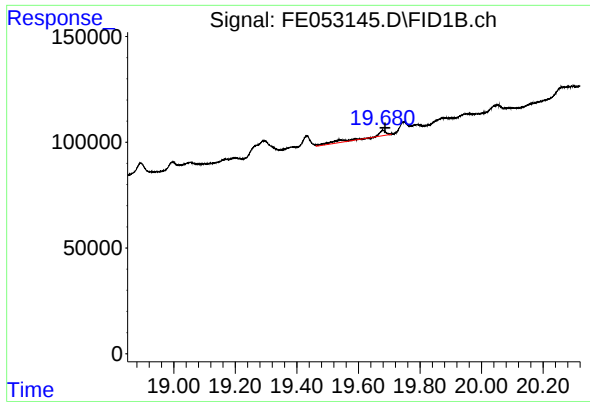
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.002 min
Response: 5435612
Conc: 45.28 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.006 min
Response: 64047
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.006 min
Response: 86511
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :