

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101825AL\
 Data File : FE056362.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2025 14:10
 Operator : YP\AJ
 Sample : PB170145BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 11:47:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.058	10352164	50.674 ug/ml
Spiked Amount 50.000		Recovery =	101.35%
12) S 1-chlorooctadecane (S...	13.495	7484779	49.055 ug/ml
Spiked Amount 50.000		Recovery =	98.11%
Target Compounds			
8) T n-Octadecane (C18)	11.660f	84890	0.465 ug/ml
17) T n-Tricontane (C30)	18.225	115500	0.636 ug/ml
18) T n-Dotriacontane (C32)	19.060	167638	0.951 ug/ml
19) T n-Tetratriacontane (C34)	19.844	117391	0.758 ug/ml

(f)=RT Delta > 1/2 Window

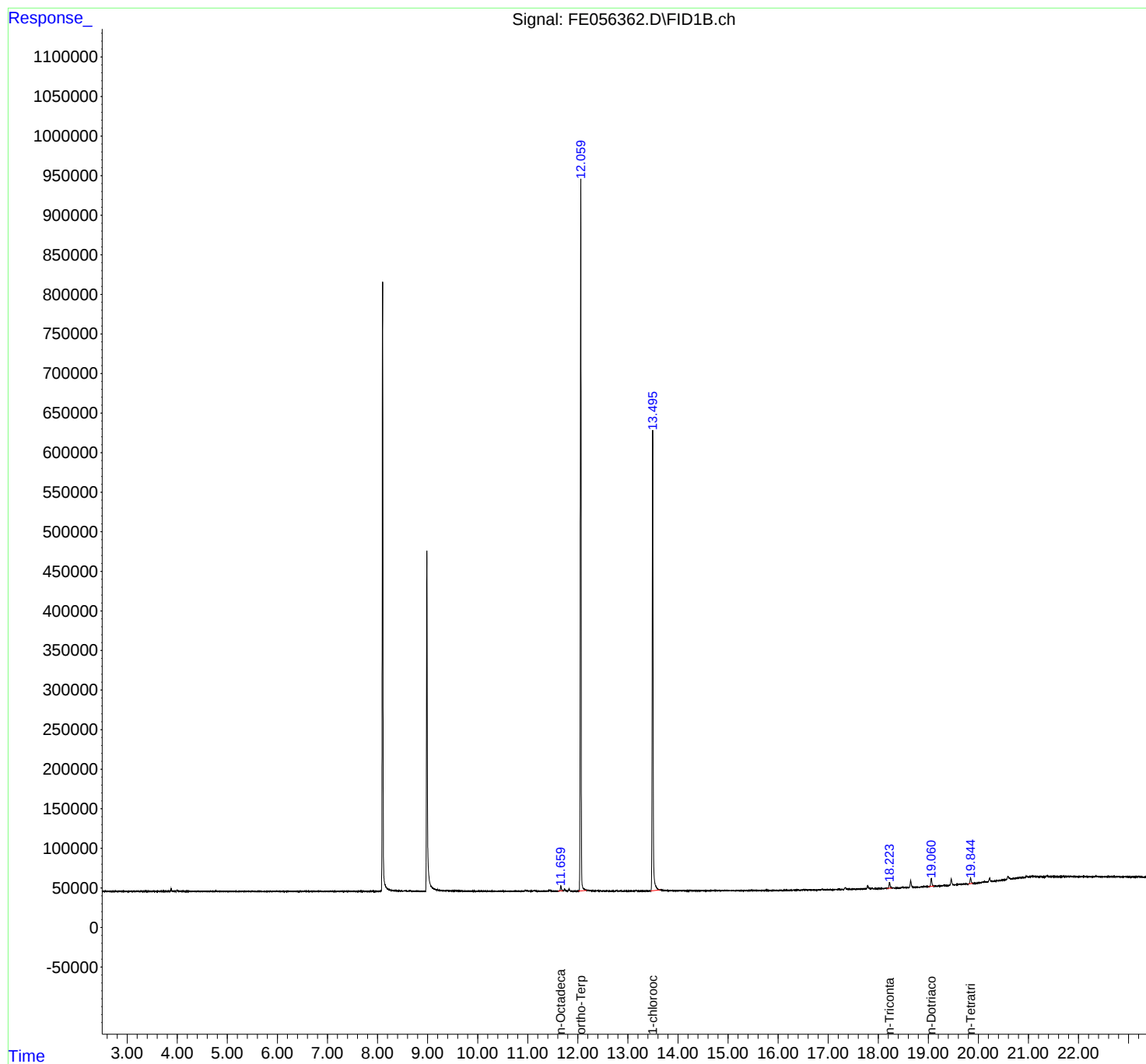
(m)=manual int.

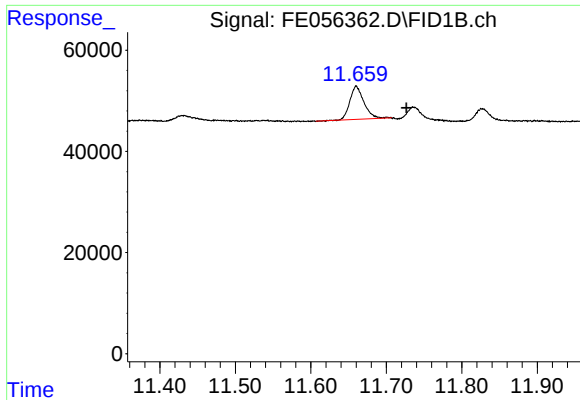
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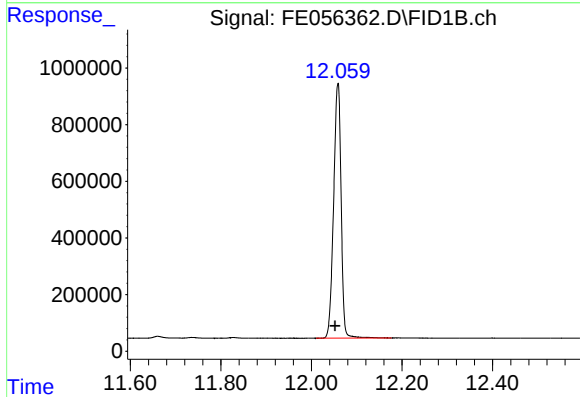




#8 n-Octadecane (C18)

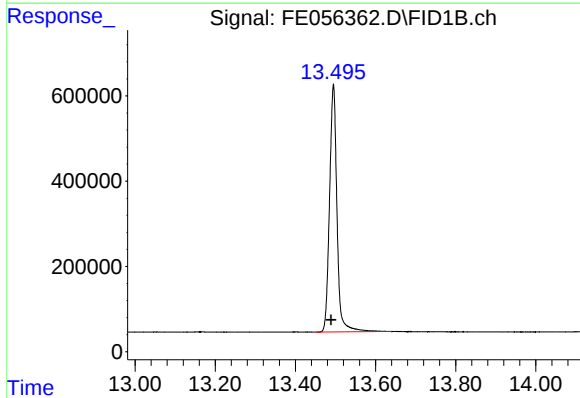
R.T.: 11.660 min
Delta R.T.: -0.066 min
Response: 84890
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



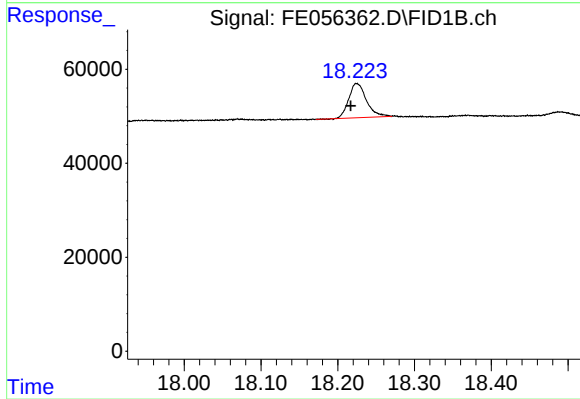
#9 ortho-Terphenyl (SURR)

R.T.: 12.058 min
Delta R.T.: 0.006 min
Response: 10352164
Conc: 50.67 ug/ml



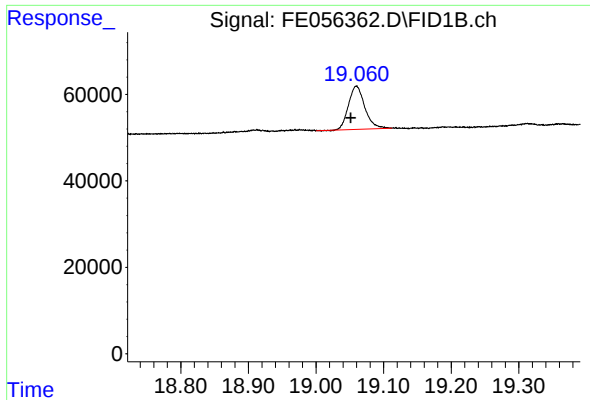
#12 1-chlorooctadecane (SURR)

R.T.: 13.495 min
Delta R.T.: 0.006 min
Response: 7484779
Conc: 49.05 ug/ml



#17 n-Tricontane (C30)

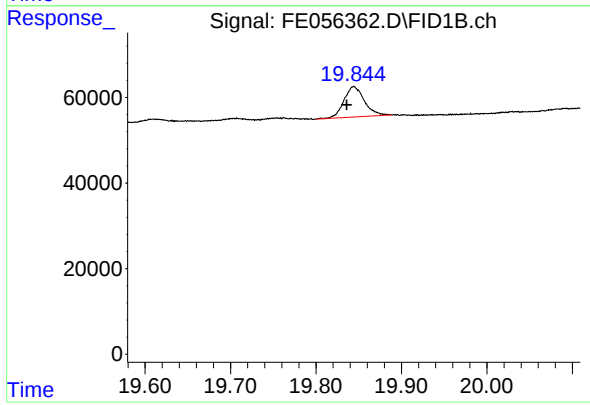
R.T.: 18.225 min
Delta R.T.: 0.008 min
Response: 115500
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.060 min
Delta R.T.: 0.008 min
Response: 167638
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.844 min
Delta R.T.: 0.009 min
Response: 117391
Conc: 0.76 ug/ml