

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110325AL\
 Data File : FE056631.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2025 12:25
 Operator : YP\AJ
 Sample : Q3499-01DL2 250X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR251235

Integration File: autoint1.e
 Quant Time: Nov 04 00:38:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.949	512966	2.455 ug/ml
Spiked Amount 50.000		Recovery =	4.91%
12) S 1-chlorooctadecane (S...	13.457	295374	1.833 ug/ml
Spiked Amount 50.000		Recovery =	3.67%
Target Compounds			
7) T n-Hexadecane (C16)	10.200	187547	1.025 ug/ml
8) T n-Octadecane (C18)	11.613	218915	1.157 ug/ml
10) T n-Eicosane (C20)	12.959	231537	1.242 ug/ml
11) T n-Heneicosane (C21)	13.574	65870	0.358 ug/ml

(f)=RT Delta > 1/2 Window

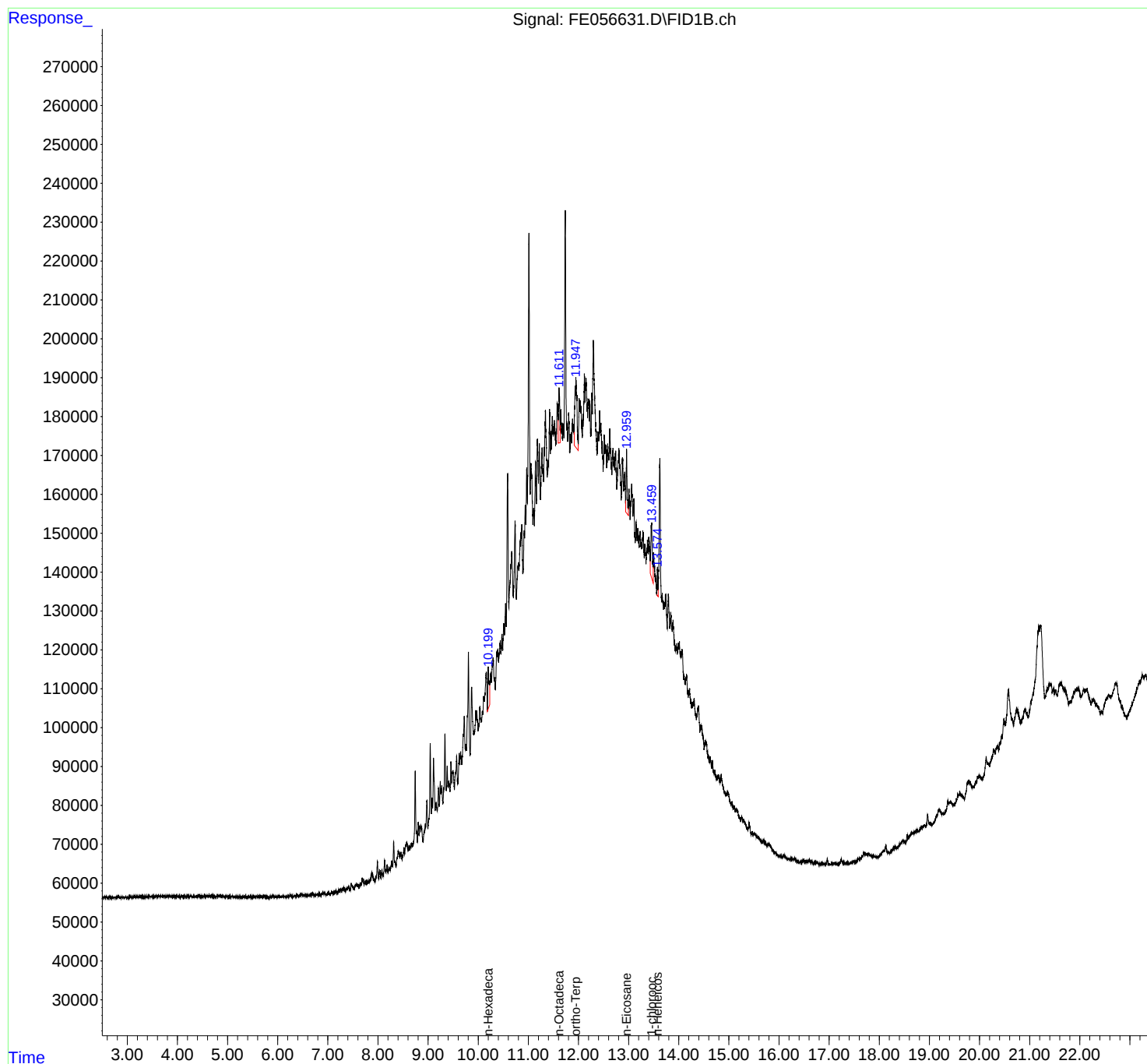
(m)=manual int.

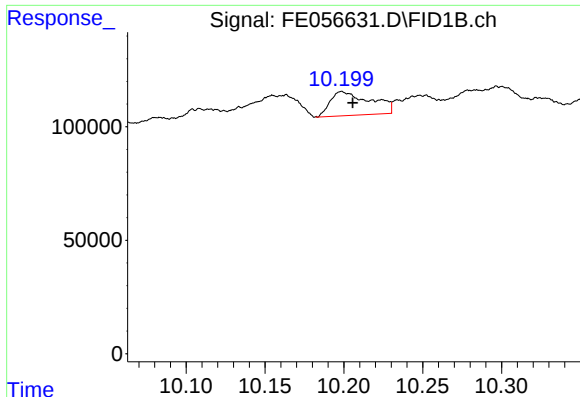
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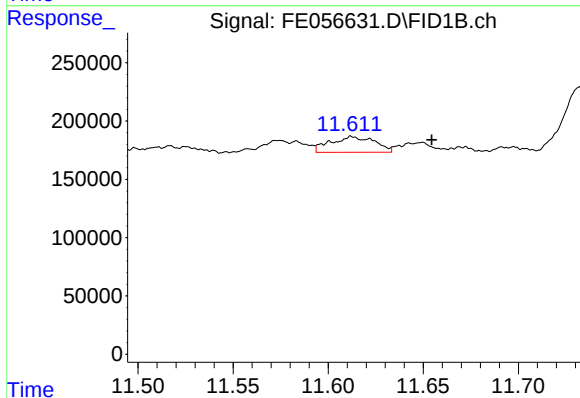




#7 n-Hexadecane (C16)

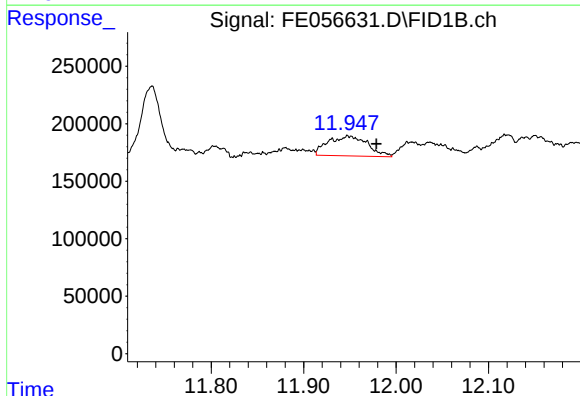
R.T.: 10.200 min
Delta R.T.: -0.006 min
Response: 187547
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251235



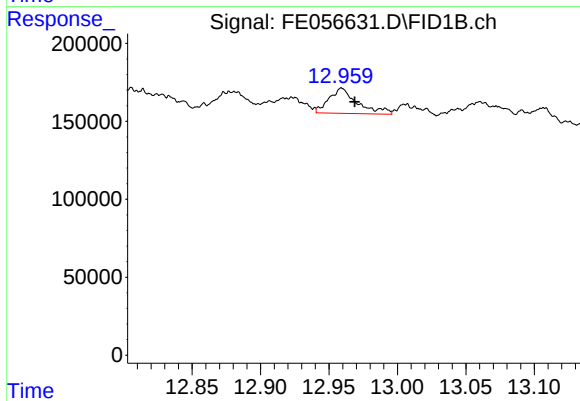
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: -0.042 min
Response: 218915
Conc: 1.16 ug/ml



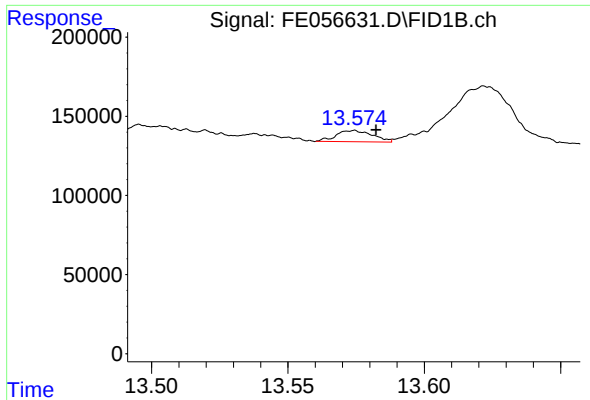
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: -0.030 min
Response: 512966
Conc: 2.46 ug/ml



#10 n-Eicosane (C20)

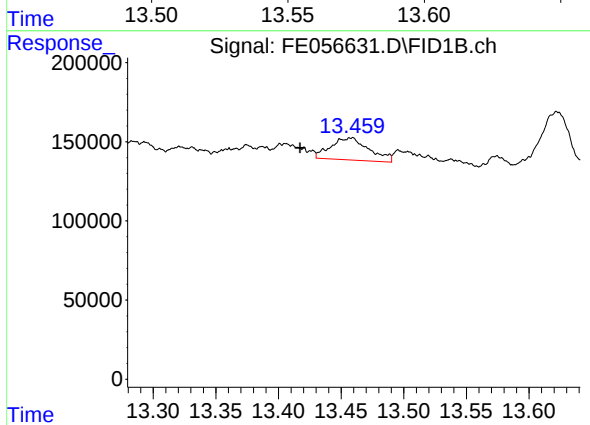
R.T.: 12.959 min
Delta R.T.: -0.010 min
Response: 231537
Conc: 1.24 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.008 min
Response: 65870
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR251235



#12 1-chlorooctadecane (SURR)

R.T.: 13.457 min
Delta R.T.: 0.040 min
Response: 295374
Conc: 1.83 ug/ml