

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111925AL\
 Data File : FE056931.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2025 11:22
 Operator : YP\AJ
 Sample : Q3656-02DL2 500X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 14:24:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.923	474826	2.273 ug/ml
Spiked Amount 50.000		Recovery =	4.55%
12) S 1-chlorooctadecane (S...	13.385	238714	1.482 ug/ml
Spiked Amount 50.000		Recovery =	2.96%
Target Compounds			
7) T n-Hexadecane (C16)	10.183	78678	0.430 ug/ml
8) T n-Octadecane (C18)	11.582	193333	1.021 ug/ml
10) T n-Eicosane (C20)	12.937	155317	0.833 ug/ml
11) T n-Heneicosane (C21)	13.550	247525	1.346 ug/ml
13) T n-Docosane (C22)	14.132	316145	1.689 ug/ml

(f)=RT Delta > 1/2 Window

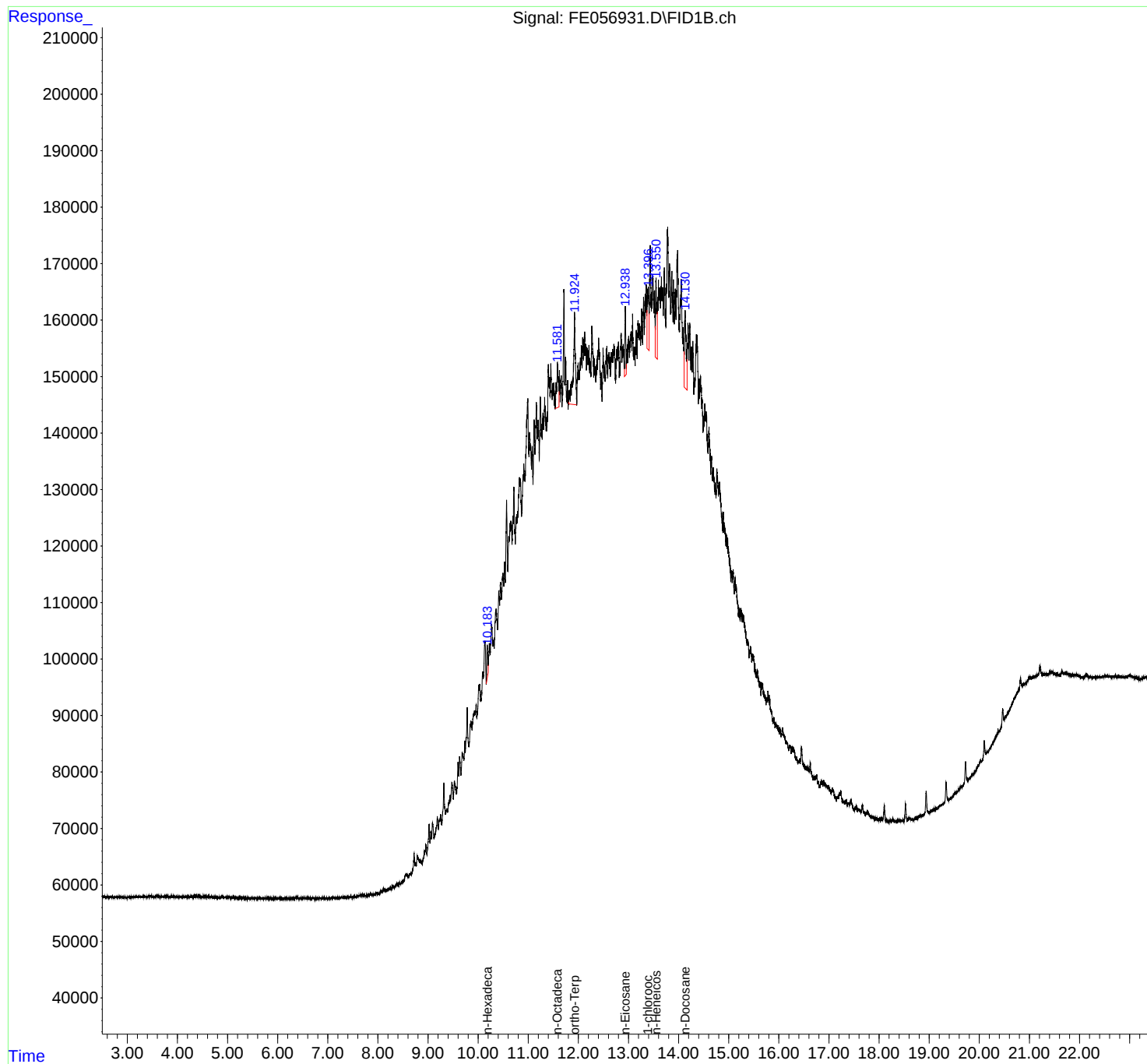
(m)=manual int.

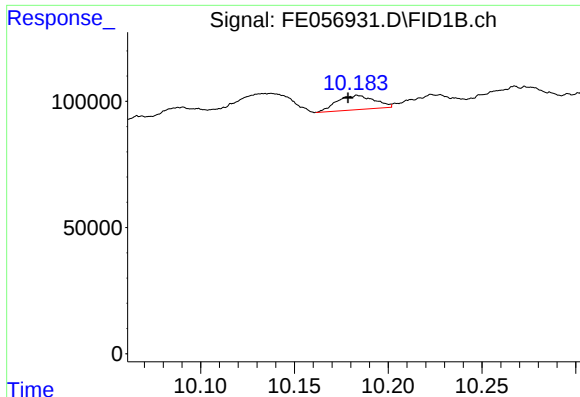
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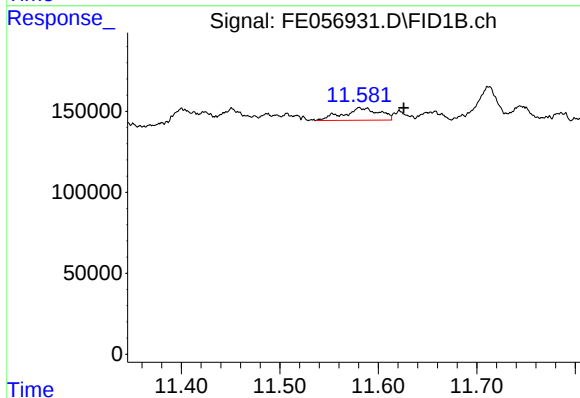




#7 n-Hexadecane (C16)

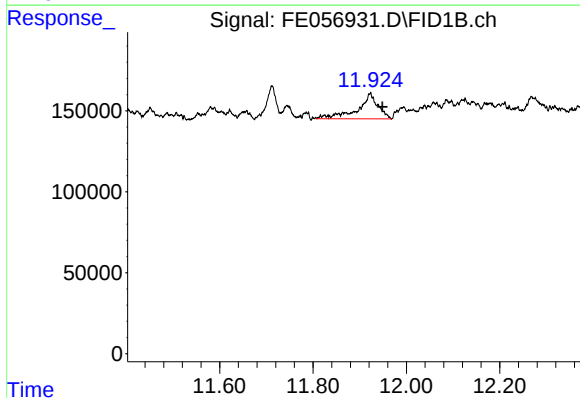
R.T.: 10.183 min
Delta R.T.: 0.005 min
Response: 78678
Conc: 0.43 ug/ml

Instrument :
ECD_Q
ClientSampleId :



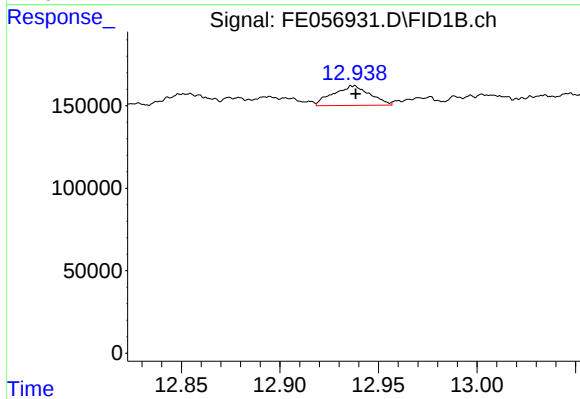
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.044 min
Response: 193333
Conc: 1.02 ug/ml



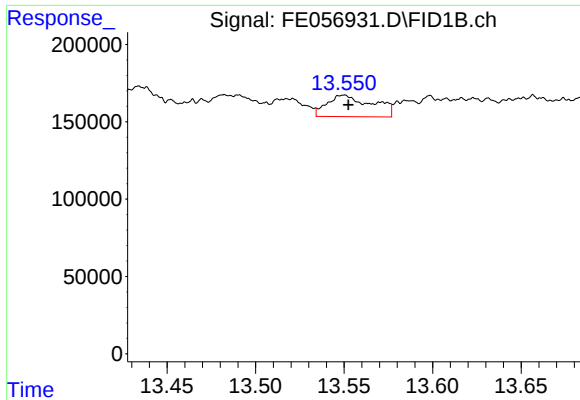
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.026 min
Response: 474826
Conc: 2.27 ug/ml



#10 n-Eicosane (C20)

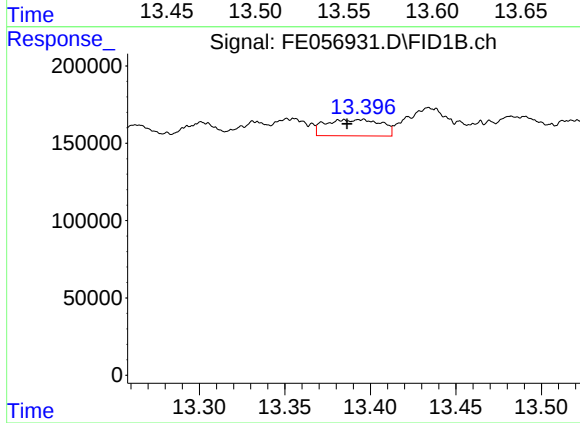
R.T.: 12.937 min
Delta R.T.: -0.001 min
Response: 155317
Conc: 0.83 ug/ml



#11 n-Heneicosane (C21)

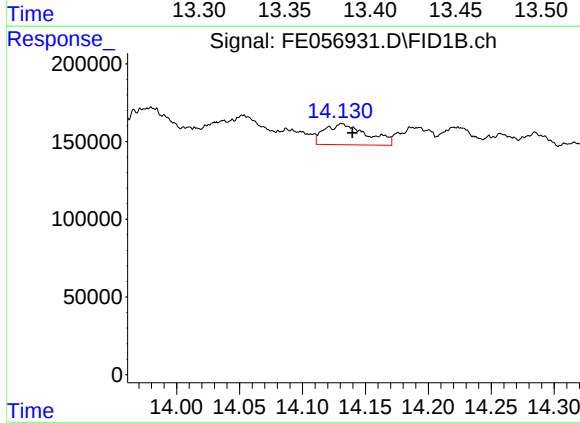
R.T.: 13.550 min
Delta R.T.: -0.003 min
Response: 247525
Conc: 1.35 ug/ml

Instrument :
ECD_Q
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: -0.001 min
Response: 238714
Conc: 1.48 ug/ml



#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: -0.008 min
Response: 316145
Conc: 1.69 ug/ml