

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015958.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 10:31
 Operator : YP\AJ
 Sample : Q2214-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 13:02:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.874	2043020	13.722 ug/ml
Spiked Amount 50.000		Recovery =	27.44%
12) S 1-chlorooctadecane (S...	13.317	1760105	15.279 ug/ml
Spiked Amount 50.000		Recovery =	30.56%
Target Compounds			
7) T n-Hexadecane (C16)	10.113	25145	0.213 ug/ml
8) T n-Octadecane (C18)	11.553	132068	1.086 ug/ml
10) T n-Eicosane (C20)	12.872	63985	0.522 ug/ml
20) T n-Hexatriacontane (C36)	20.453	18978	0.176 ug/ml

(f)=RT Delta > 1/2 Window

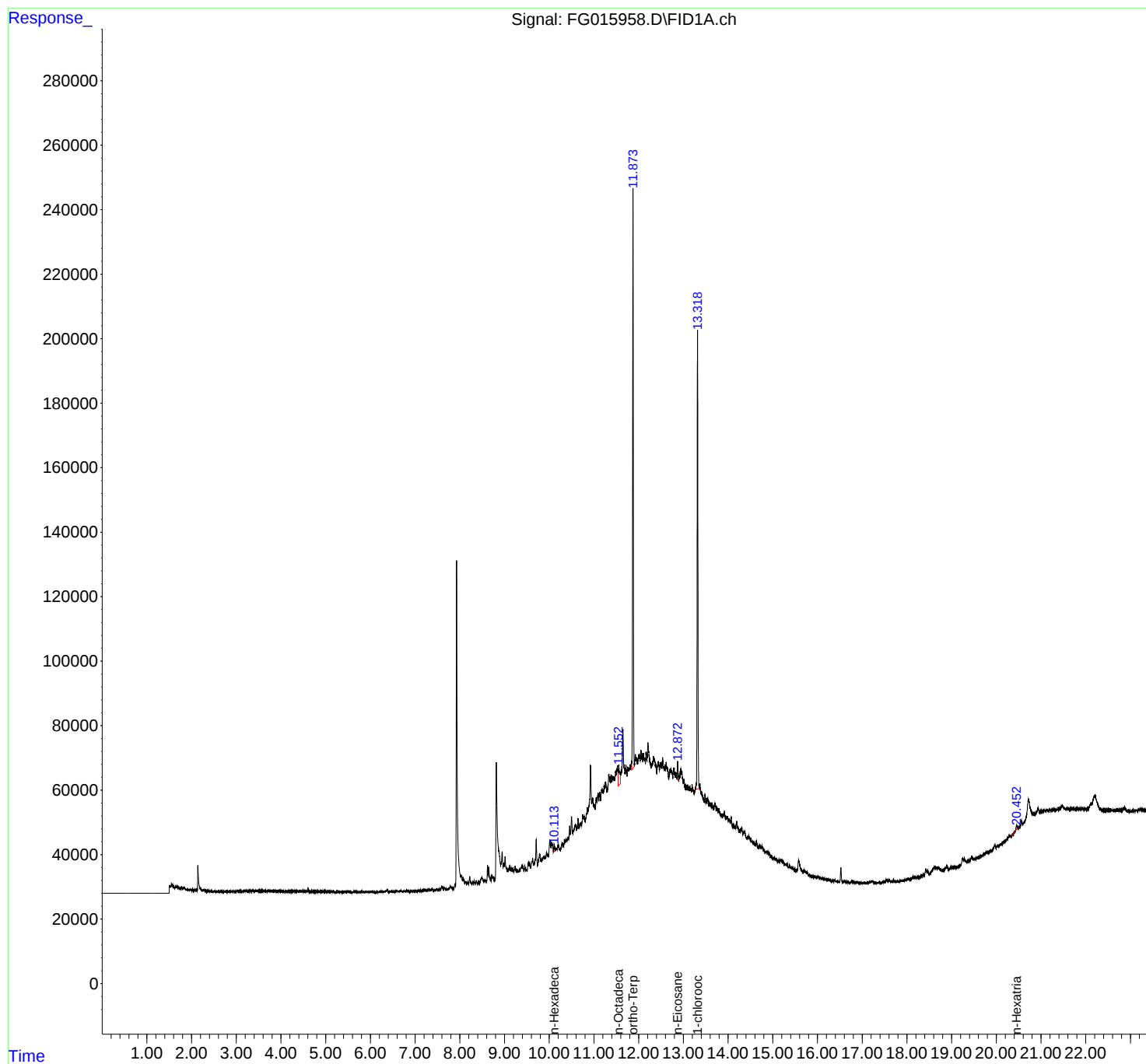
(m)=manual int.

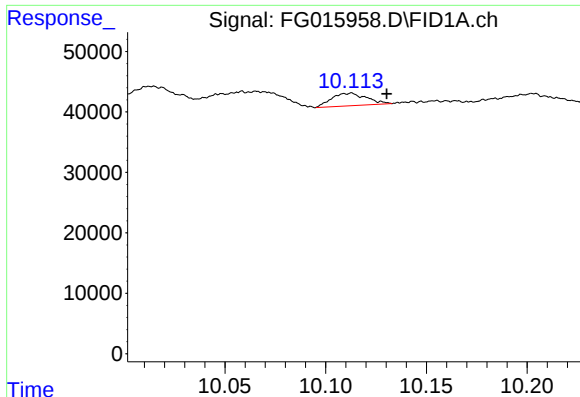
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

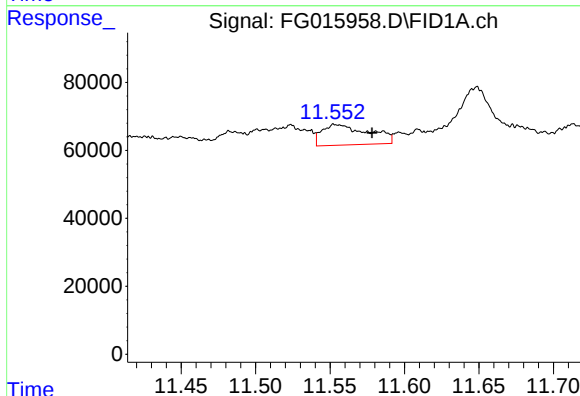




#7 n-Hexadecane (C16)

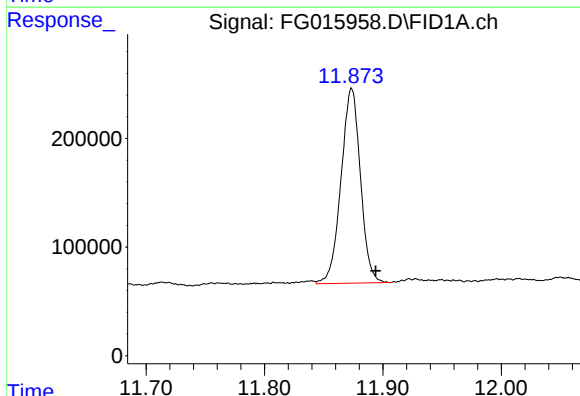
R.T.: 10.113 min
Delta R.T.: -0.018 min
Response: 25145
Conc: 0.21 ug/ml

Instrument :
FID_G
ClientSampleId :



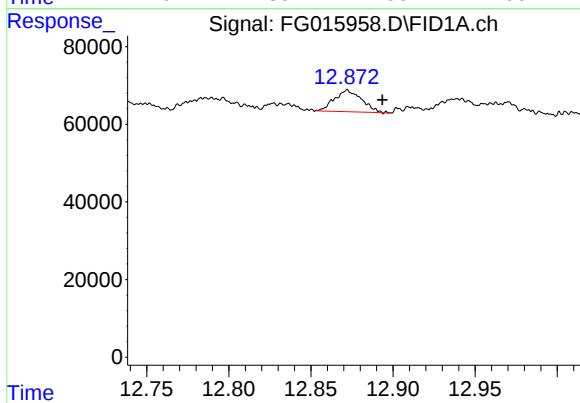
#8 n-Octadecane (C18)

R.T.: 11.553 min
Delta R.T.: -0.025 min
Response: 132068
Conc: 1.09 ug/ml



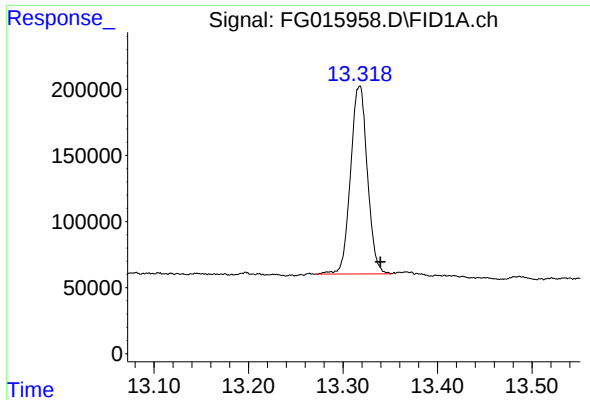
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.020 min
Response: 2043020
Conc: 13.72 ug/ml



#10 n-Eicosane (C20)

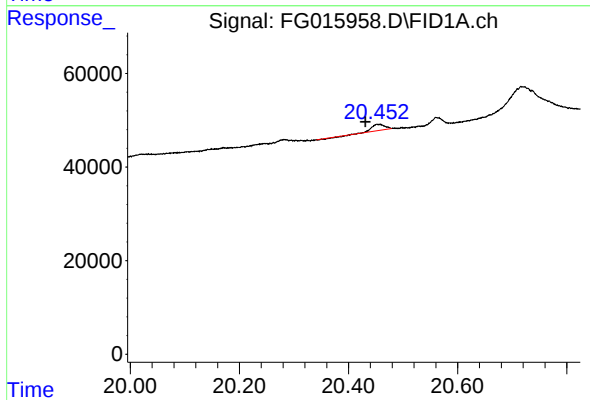
R.T.: 12.872 min
Delta R.T.: -0.021 min
Response: 63985
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.022 min
Response: 1760105
Conc: 15.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.022 min
Response: 18978
Conc: 0.18 ug/ml