

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060525AL\
 Data File : FG015952.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 00:18
 Operator : YP\AJ
 Sample : Q2214-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RBR251425-E2

Integration File: autoint1.e
 Quant Time: Jun 06 02:16:36 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)	11.879	8523728	57.249 ug/ml
Spiked Amount 50.000		Recovery =	114.50%
12) S 1-chlorooctadecane (S...	13.324	6341234	55.046 ug/ml
Spiked Amount 50.000		Recovery =	110.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.479	79847	0.693 ug/ml
7) T n-Hexadecane (C16)	10.115	84241	0.712 ug/ml
8) T n-Octadecane (C18)	11.560	1869914	15.383 ug/ml
10) T n-Eicosane (C20)	12.909	660851	5.392 ug/ml
11) T n-Heneicosane (C21)	13.486	990416	8.086 ug/ml
13) T n-Docosane (C22)	14.074	639806	5.251 ug/ml

(f)=RT Delta > 1/2 Window

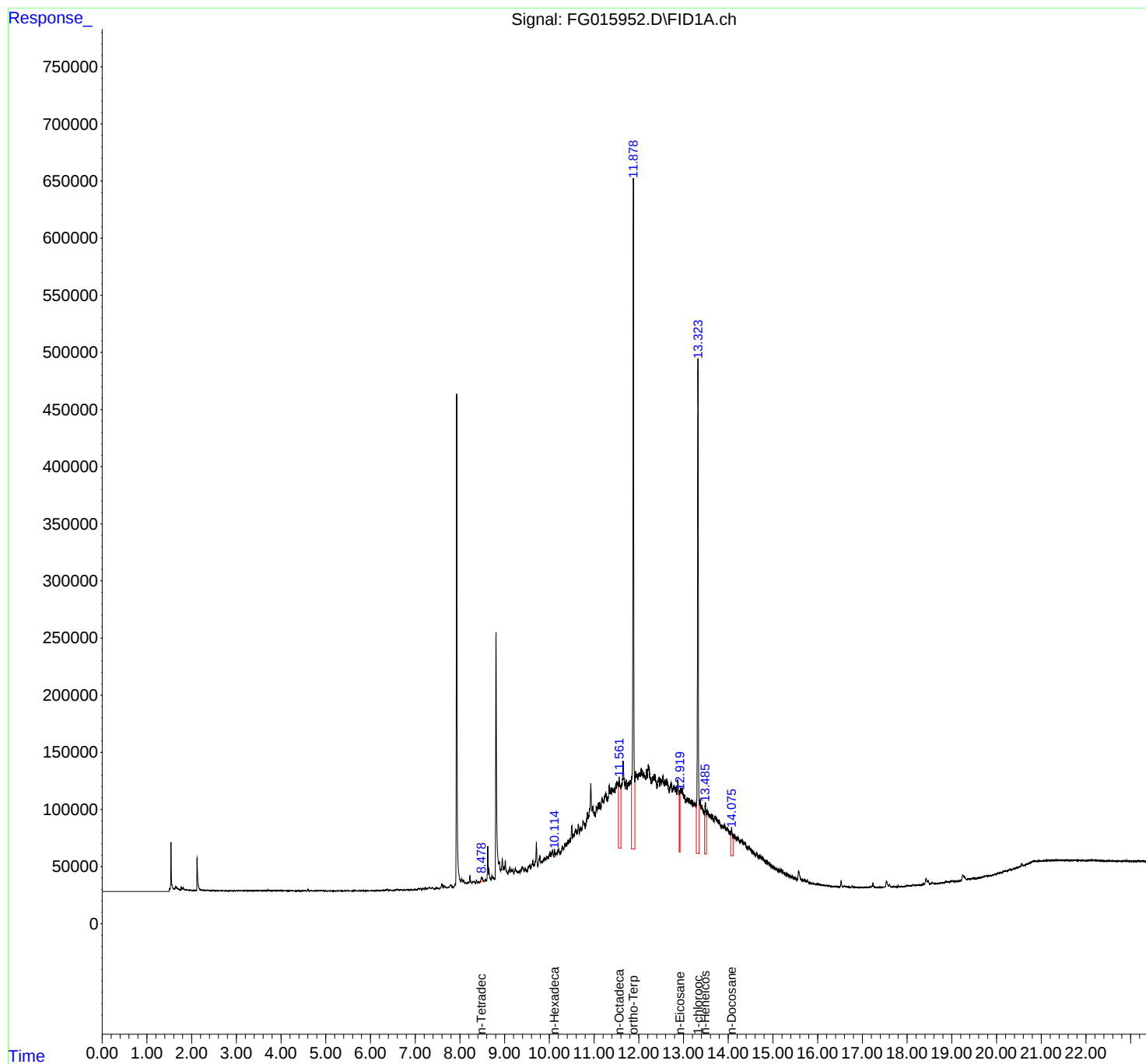
(m)=manual int.

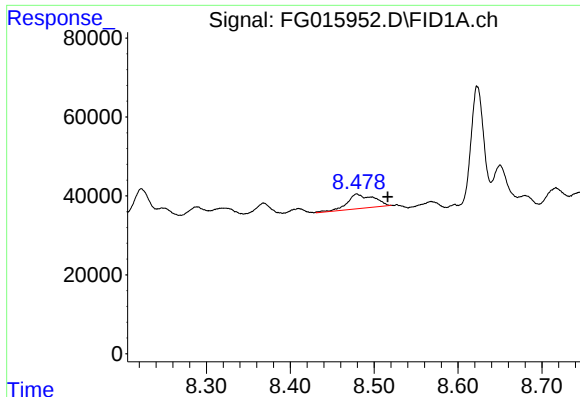
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060525AL\
Data File : FG015952.D
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Instrument :
FID_G
ClientSampleId :
RBR251425-E2

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

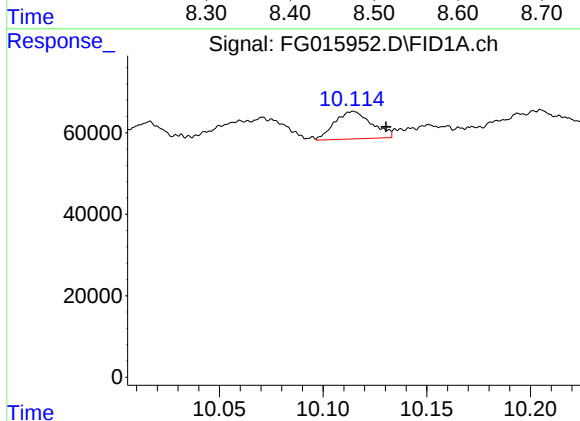




#6 n-Tetradecane (C14)

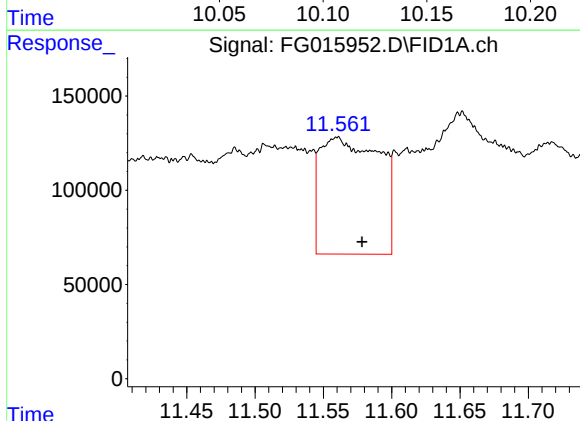
R.T.: 8.479 min
Delta R.T.: -0.037 min
Response: 79847
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR251425-E2



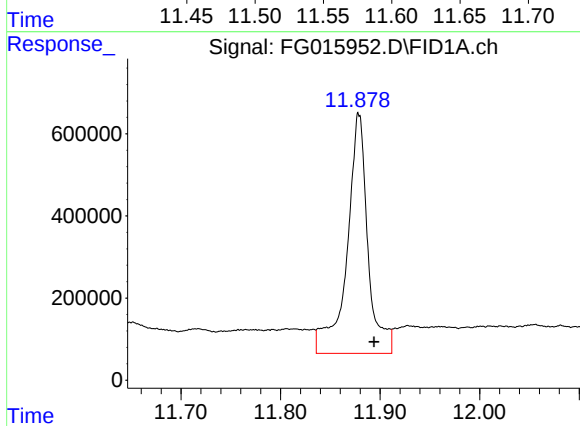
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.016 min
Response: 84241
Conc: 0.71 ug/ml



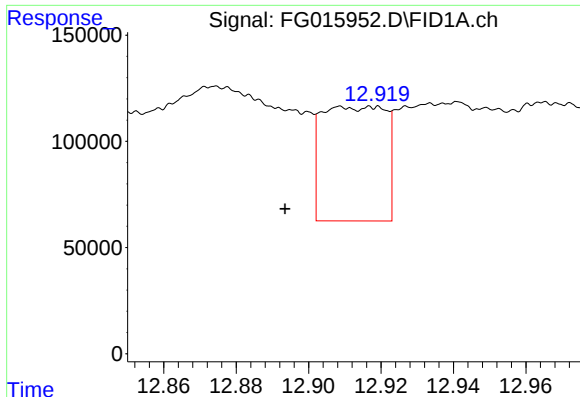
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.018 min
Response: 1869914
Conc: 15.38 ug/ml



#9 ortho-Terphenyl (SURR)

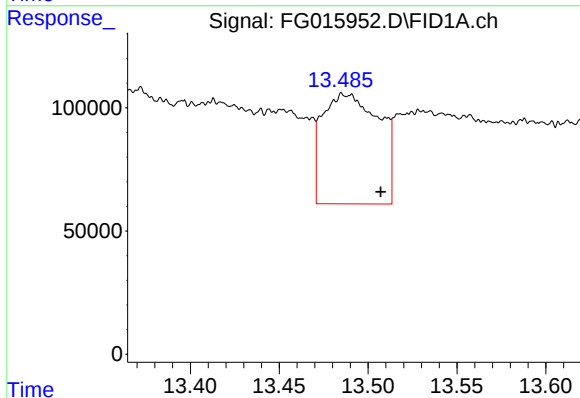
R.T.: 11.879 min
Delta R.T.: -0.015 min
Response: 8523728
Conc: 57.25 ug/ml



#10 n-Eicosane (C20)

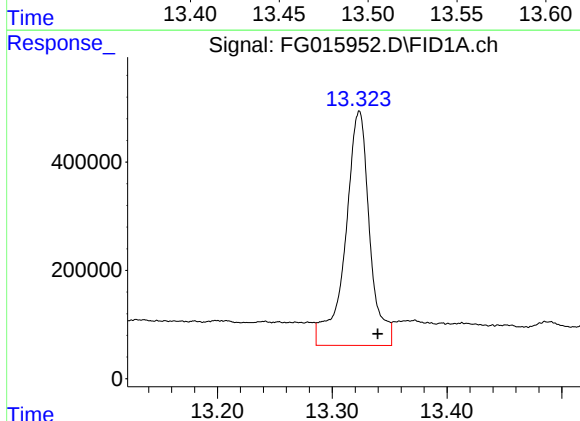
R.T.: 12.909 min
Delta R.T.: 0.016 min
Response: 660851
Conc: 5.39 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR251425-E2



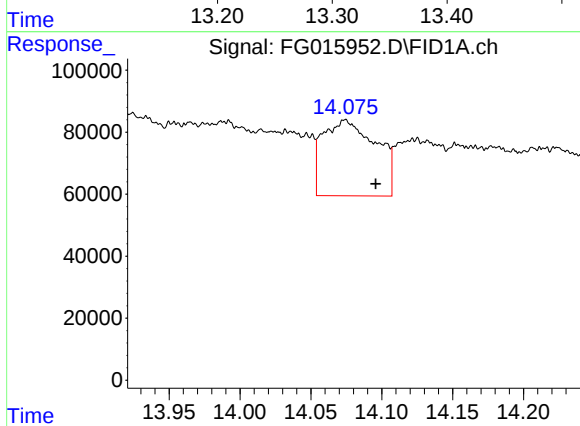
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: -0.021 min
Response: 990416
Conc: 8.09 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.016 min
Response: 6341234
Conc: 55.05 ug/ml



#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: -0.022 min
Response: 639806
Conc: 5.25 ug/ml