

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060525AL\
 Data File : FG015951.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2025 23:49
 Operator : YP\AJ
 Sample : Q2214-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RBR251425

Integration File: autoint1.e
 Quant Time: Jun 06 02:16:20 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)	11.880	9744214	65.447 ug/ml
Spiked Amount 50.000		Recovery =	130.89%
12) S 1-chlorooctadecane (S...	13.325	6269236	54.421 ug/ml
Spiked Amount 50.000		Recovery =	108.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.478	105882	0.919 ug/ml
7) T n-Hexadecane (C16)	10.113	111451	0.942 ug/ml
8) T n-Octadecane (C18)	11.588	412145	3.391 ug/ml
10) T n-Eicosane (C20)	12.876	532268	4.343 ug/ml
11) T n-Heneicosane (C21)	13.491	130686	1.067 ug/ml
13) T n-Docosane (C22)	14.075	110997	0.911 ug/ml

(f)=RT Delta > 1/2 Window

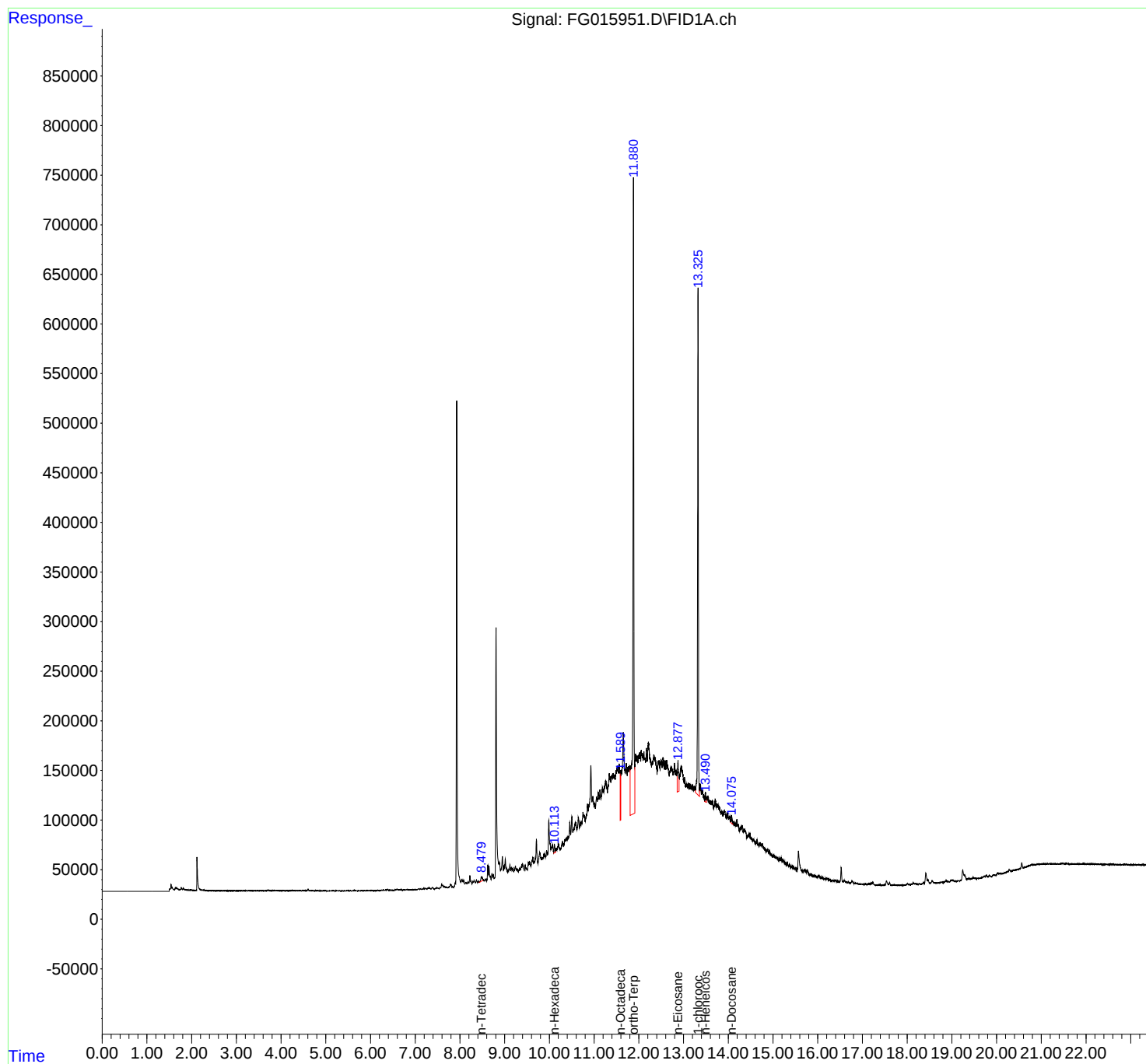
(m)=manual int.

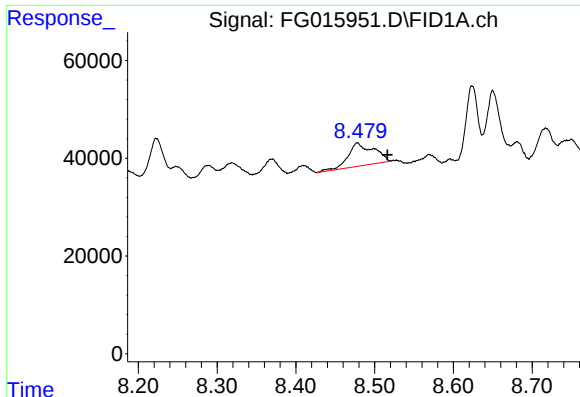
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RBR251425

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

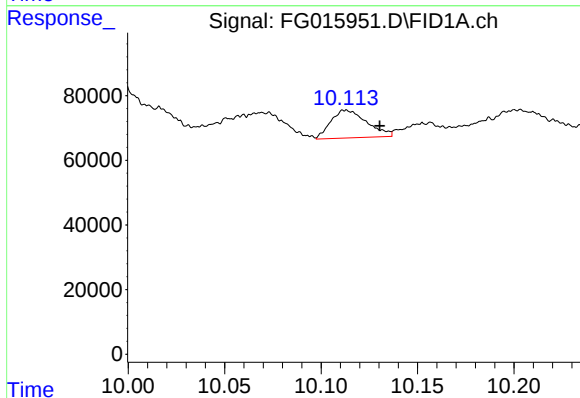




#6 n-Tetradecane (C14)

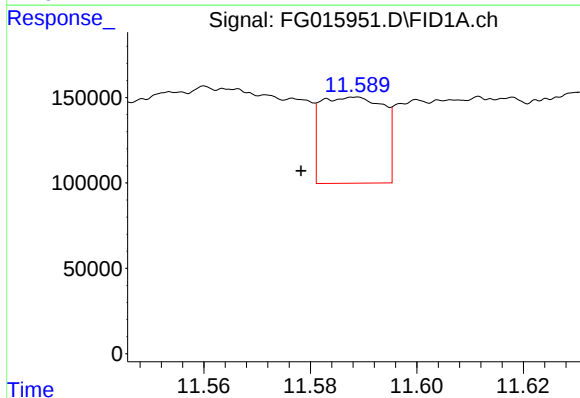
R.T.: 8.478 min
Delta R.T.: -0.038 min
Response: 105882
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR251425



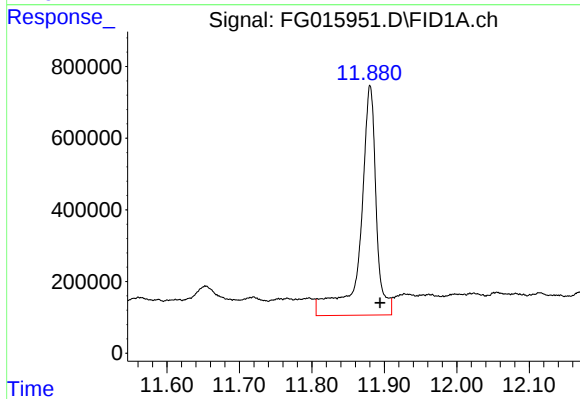
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.018 min
Response: 111451
Conc: 0.94 ug/ml



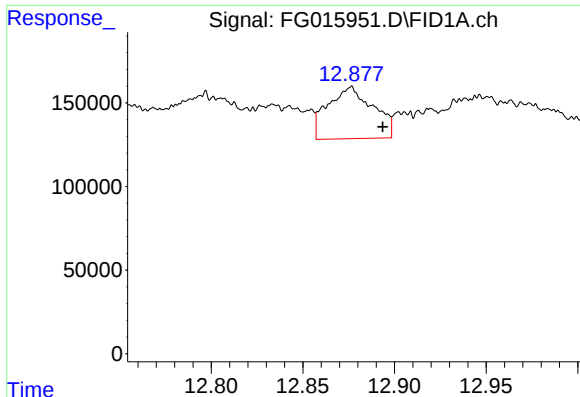
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: 0.010 min
Response: 412145
Conc: 3.39 ug/ml



#9 ortho-Terphenyl (SURR)

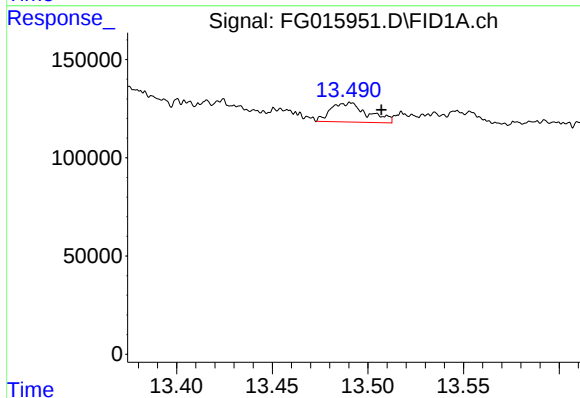
R.T.: 11.880 min
Delta R.T.: -0.014 min
Response: 9744214
Conc: 65.45 ug/ml



#10 n-Eicosane (C20)

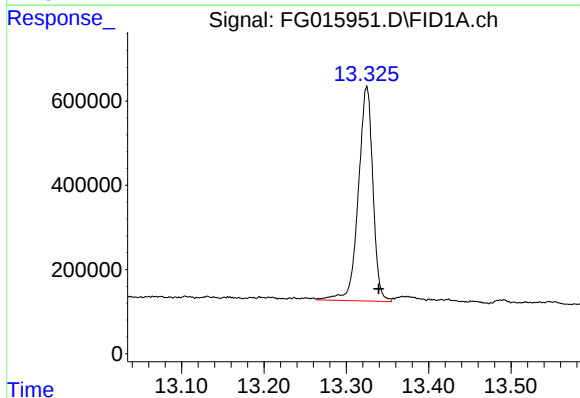
R.T.: 12.876 min
Delta R.T.: -0.017 min
Response: 532268
Conc: 4.34 ug/ml

Instrument :
FID_G
ClientSampleId :
RBR251425



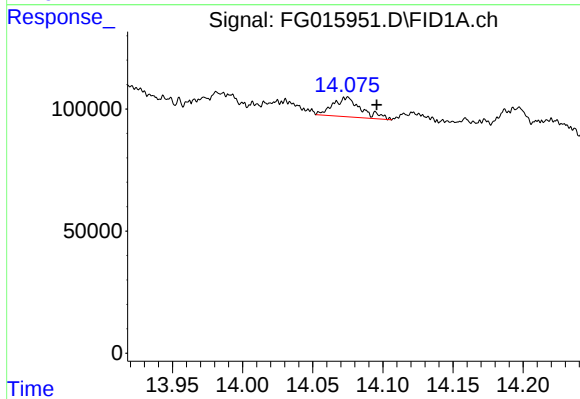
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.016 min
Response: 130686
Conc: 1.07 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.015 min
Response: 6269236
Conc: 54.42 ug/ml



#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: -0.021 min
Response: 110997
Conc: 0.91 ug/ml