

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052325AL\
 Data File : FC068991.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2025 09:10
 Operator : YP/AJ
 Sample : Q2102-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 LAW-25-0078DL

Integration File: autoint1.e
 Quant Time: May 24 02:42:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.691	236138	2.069 ug/ml
Spiked Amount 50.000		Recovery =	4.14%
12) S 1-chlorooctadecane (S...	13.139	523263	6.522 ug/ml
Spiked Amount 50.000		Recovery =	13.04%
Target Compounds			
7) T n-Hexadecane (C16)	9.944	28855	0.322 ug/ml
8) T n-Octadecane (C18)	11.380	88136	1.005 ug/ml
10) T n-Eicosane (C20)	12.692	179356	2.105 ug/ml
11) T n-Heneicosane (C21)	13.356	225787	2.677 ug/ml

(f)=RT Delta > 1/2 Window

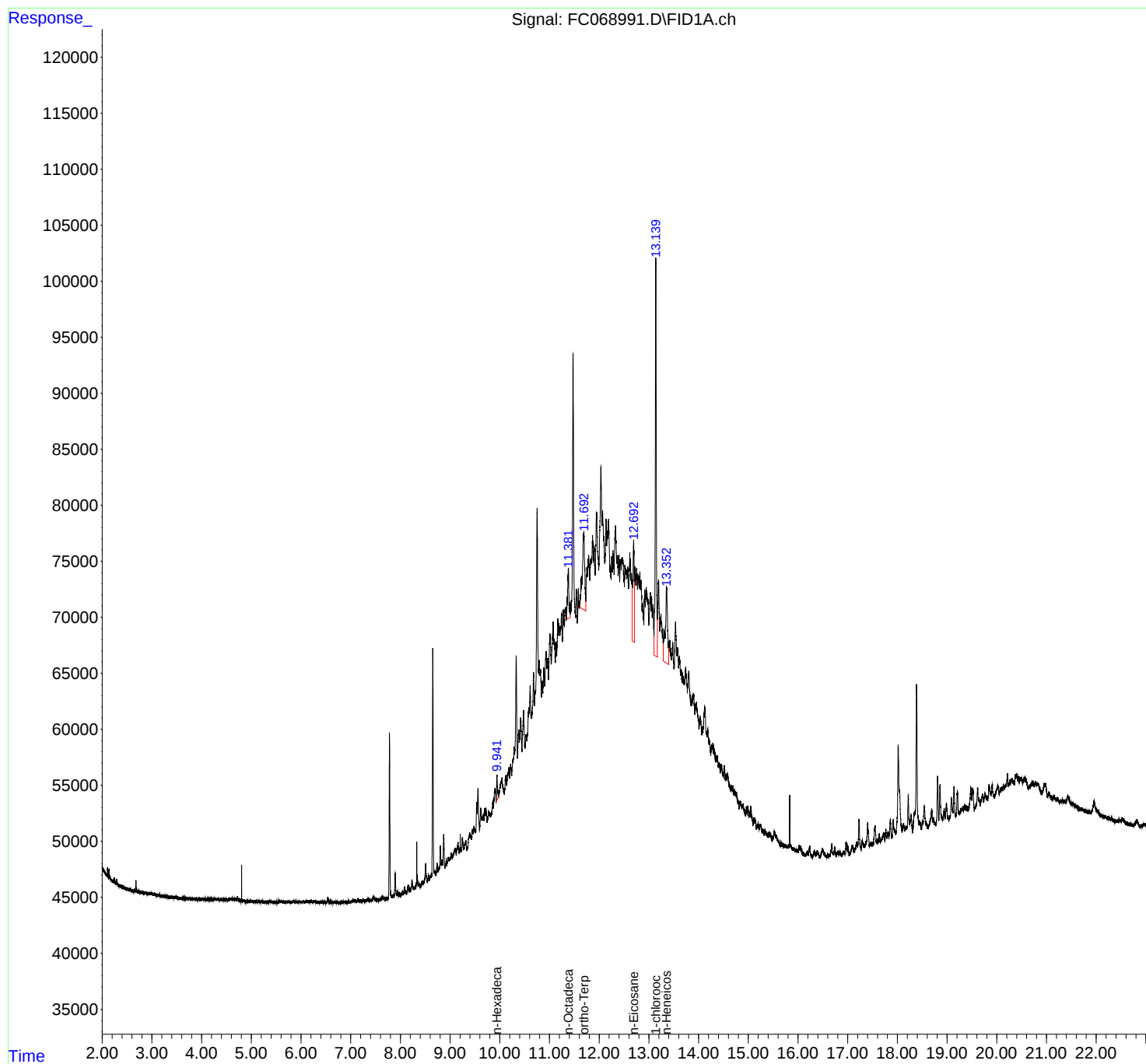
(m)=manual int.

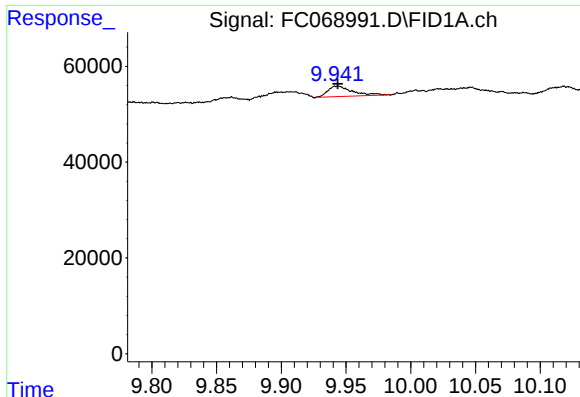
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052325AL\
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FID_C
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

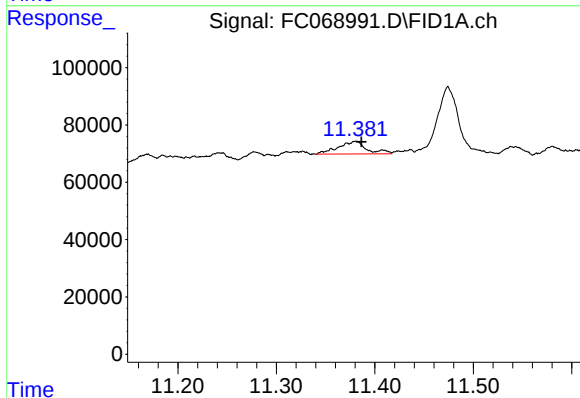




#7 n-Hexadecane (C16)

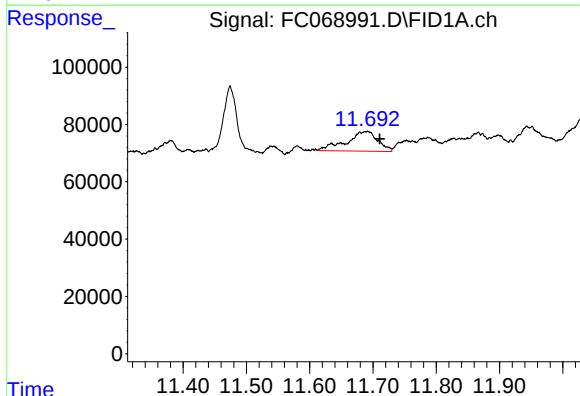
R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 28855
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :
LAW-25-0078DL



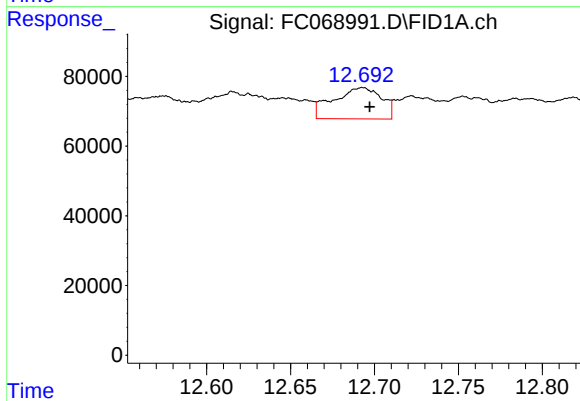
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 88136
Conc: 1.00 ug/ml



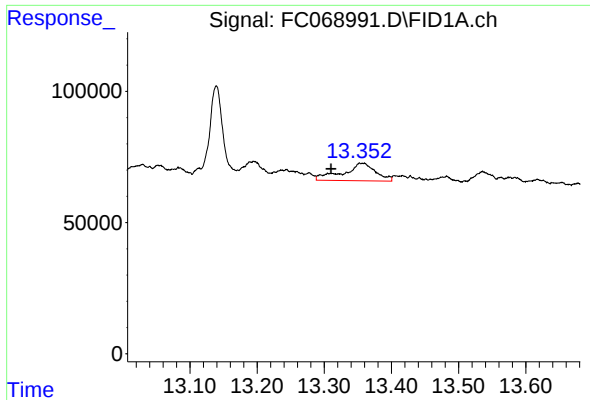
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.020 min
Response: 236138
Conc: 2.07 ug/ml



#10 n-Eicosane (C20)

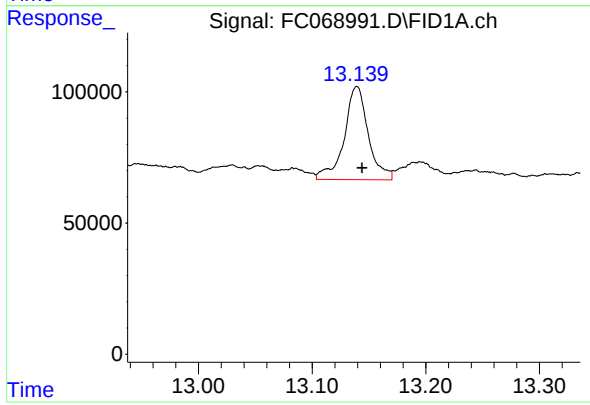
R.T.: 12.692 min
Delta R.T.: -0.005 min
Response: 179356
Conc: 2.10 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.356 min
Delta R.T.: 0.046 min
Response: 225787
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :
LAW-25-0078DL



#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: -0.005 min
Response: 523263
Conc: 6.52 ug/ml