

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
 Data File : FC069216.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 19:20
 Operator : YP/AJ
 Sample : Q2305-02DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-06122025-E2DL

Integration File: autoint1.e
 Quant Time: Jun 13 23:10:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.679	358649	2.908 ug/ml
Spiked Amount 50.000		Recovery =	5.82%
12) S 1-chlorooctadecane (S...	13.116	273888	3.053 ug/ml
Spiked Amount 50.000		Recovery =	6.11%
Target Compounds			
7) T n-Hexadecane (C16)	9.912	73793	0.727 ug/ml
8) T n-Octadecane (C18)	11.356	46414	0.464 ug/ml
10) T n-Eicosane (C20)	12.733	60386	0.620 ug/ml
20) T n-Hexatriacontane (C36)	20.277f	485136	5.110 ug/ml

(f)=RT Delta > 1/2 Window

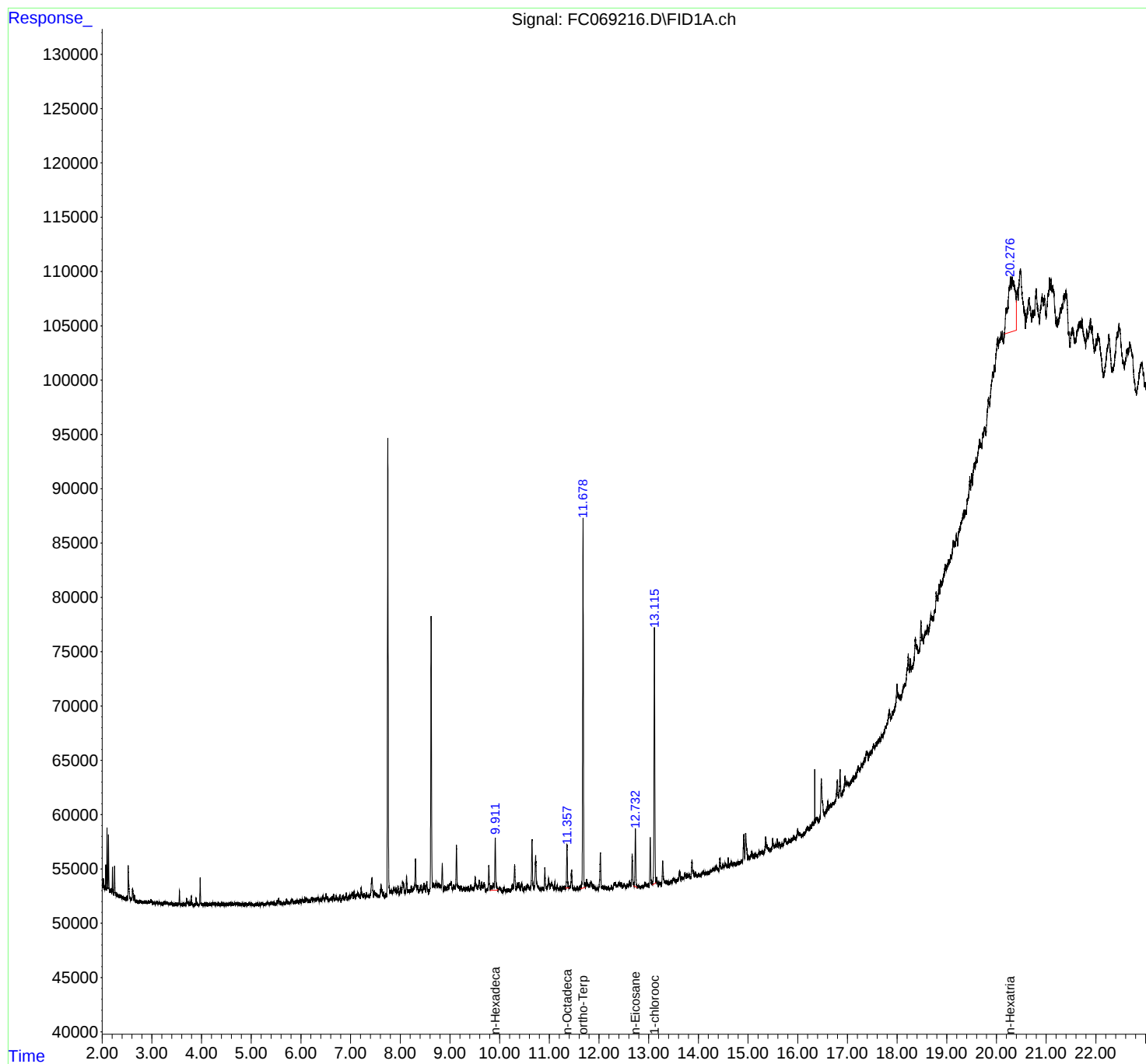
(m)=manual int.

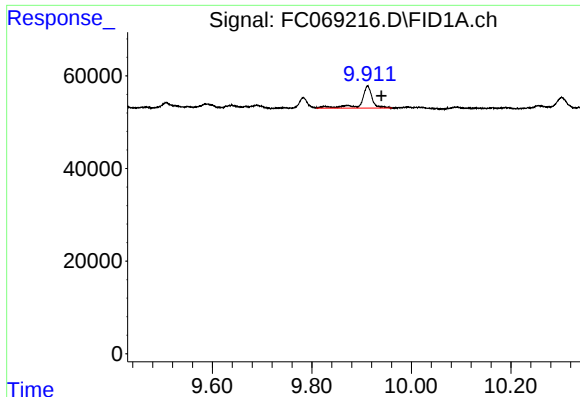
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Quant Title : GC Extractables
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

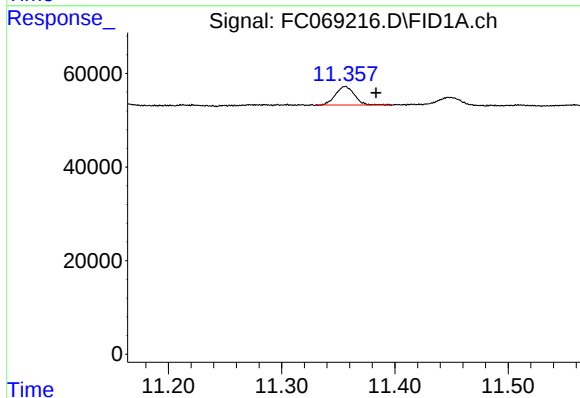




#7 n-Hexadecane (C16)

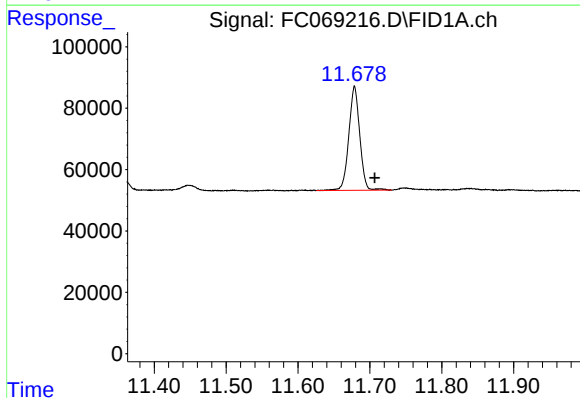
R.T.: 9.912 min
Delta R.T.: -0.028 min
Response: 73793
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-04-06122025-E2DL



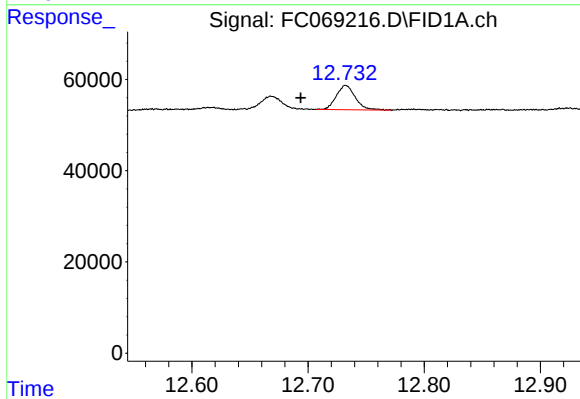
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.027 min
Response: 46414
Conc: 0.46 ug/ml



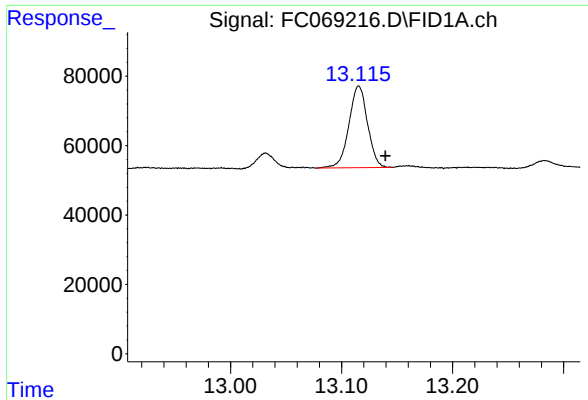
#9 ortho-Terphenyl (SURRE)

R.T.: 11.679 min
Delta R.T.: -0.028 min
Response: 358649
Conc: 2.91 ug/ml



#10 n-Eicosane (C20)

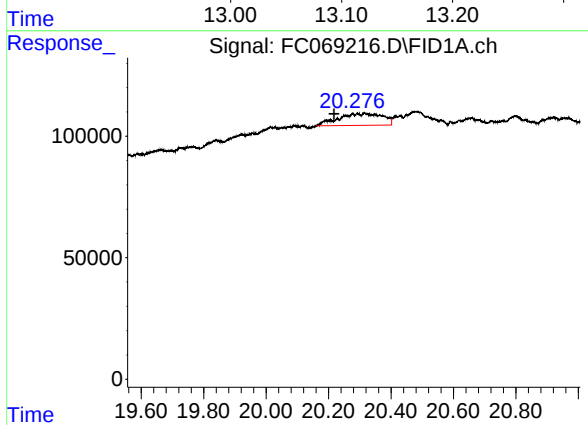
R.T.: 12.733 min
Delta R.T.: 0.039 min
Response: 60386
Conc: 0.62 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: -0.024 min
Response: 273888
Conc: 3.05 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-04-06122025-E2DL



#20 n-Hexatriacontane (C36)

R.T.: 20.277 min
Delta R.T.: 0.059 min
Response: 485136
Conc: 5.11 ug/ml