

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068017.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 15:48
 Operator : YP/AJ
 Sample : P5287-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:16:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 2024
 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)	11.462	6466162	37.395 ug/ml
Spiked Amount 50.000		Recovery =	74.79%
12) S 1-chlorooctadecane (S...	12.905	6605817	51.772 ug/ml
Spiked Amount 50.000		Recovery =	103.54%
Target Compounds			
8) T n-Octadecane (C18)	11.149	1111805	6.925 ug/ml
10) T n-Eicosane (C20)	12.460	2199389	14.621 ug/ml
11) T n-Heneicosane (C21)	13.040	1491297	10.206 ug/ml
13) T n-Docosane (C22)	13.671	1307257	9.132 ug/ml

(f)=RT Delta > 1/2 Window

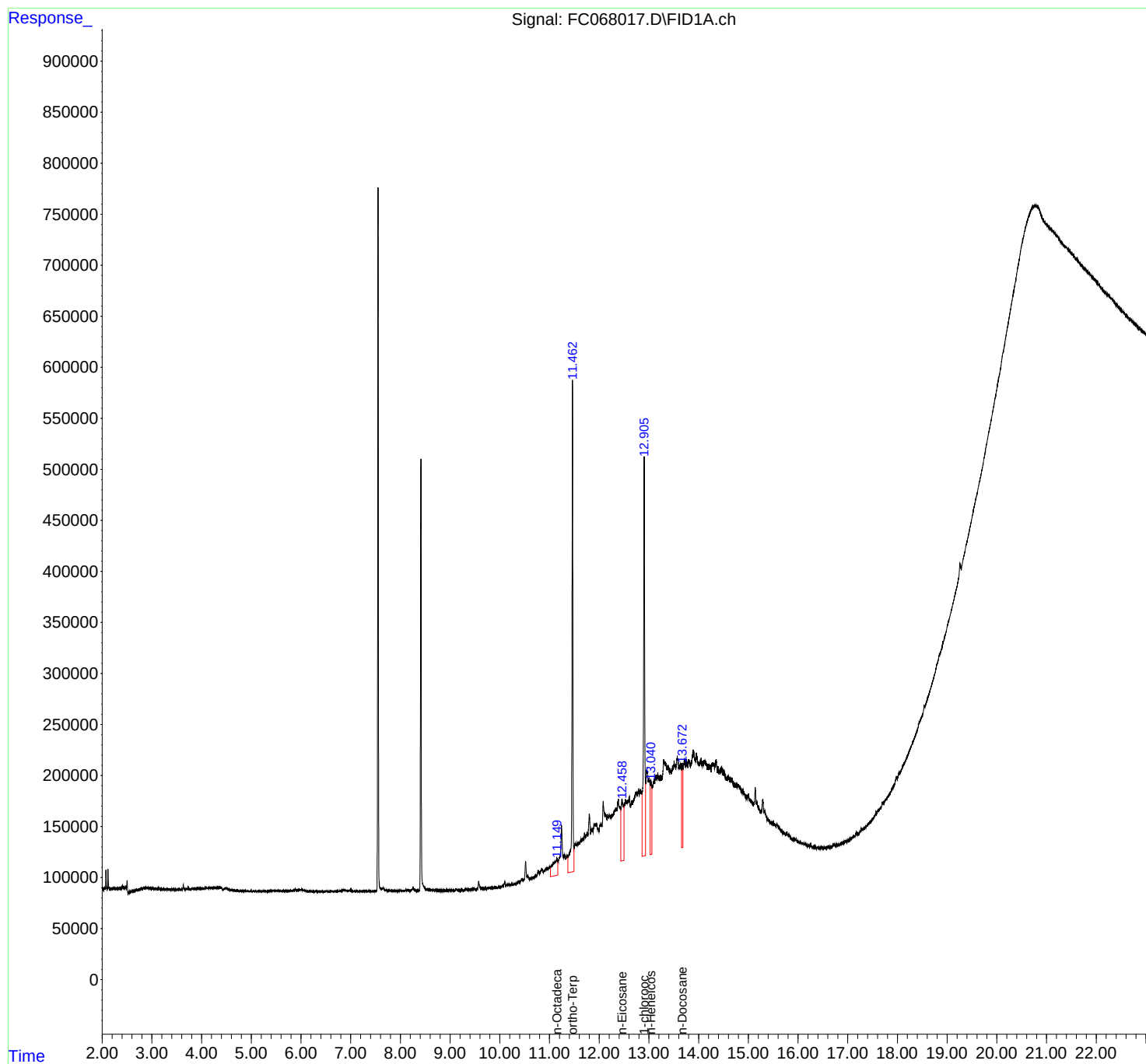
(m)=manual int.

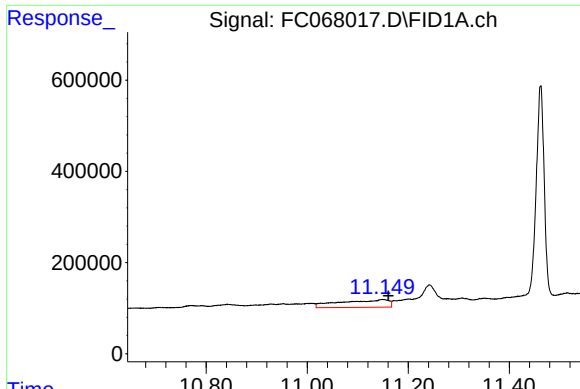
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Signal Info : 20M x 0.18mm x 0.18um

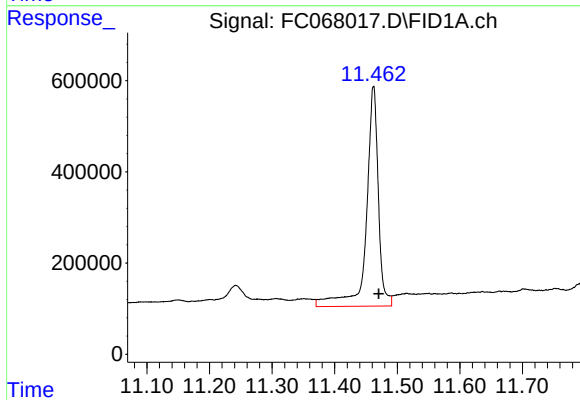




#8 n-Octadecane (C18)

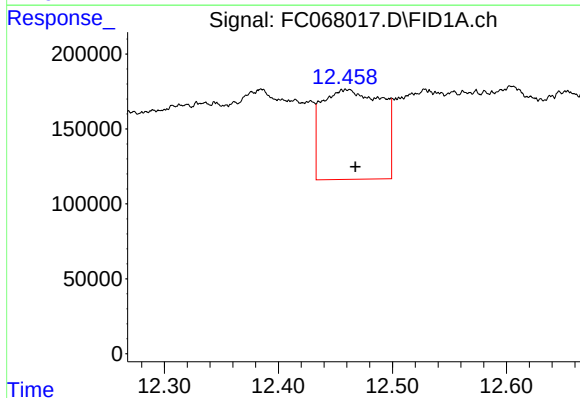
R.T.: 11.149 min
Delta R.T.: -0.011 min
Response: 1111805
Conc: 6.93 ug/ml

Instrument :
FID_C
ClientSampleId :



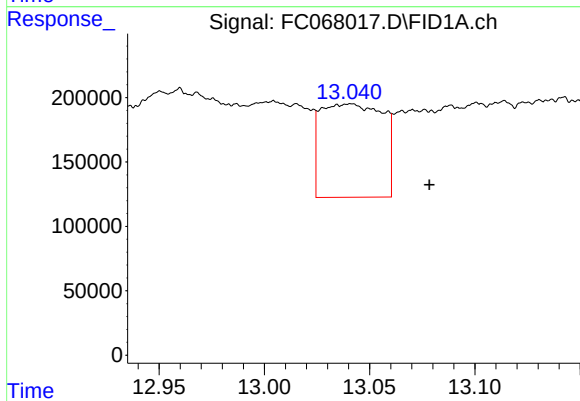
#9 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: -0.008 min
Response: 6466162
Conc: 37.40 ug/ml



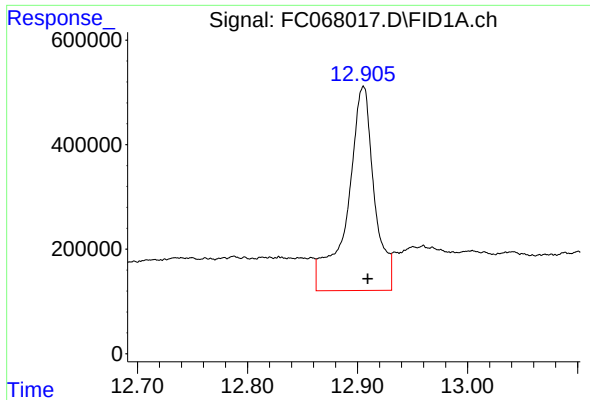
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.008 min
Response: 2199389
Conc: 14.62 ug/ml



#11 n-Heneicosane (C21)

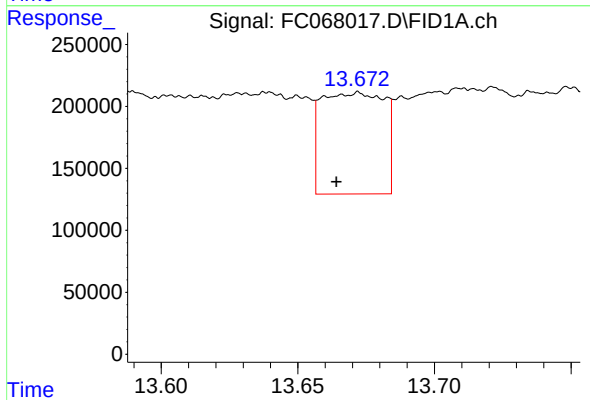
R.T.: 13.040 min
Delta R.T.: -0.039 min
Response: 1491297
Conc: 10.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: -0.004 min
Response: 6605817
Conc: 51.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: 0.007 min
Response: 1307257
Conc: 9.13 ug/ml