

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068016.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 15:12
 Operator : YP/AJ
 Sample : P5287-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:16:17 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)	11.468	11801194	68.249 ug/ml
Spiked Amount 50.000		Recovery =	136.50%
12) S 1-chlorooctadecane (S...	12.911	13557926	106.258 ug/ml
Spiked Amount 50.000		Recovery =	212.52%
Target Compounds			
8) T n-Octadecane (C18)	11.119	750662	4.676 ug/ml
10) T n-Eicosane (C20)	12.482	3389212	22.530 ug/ml
11) T n-Heneicosane (C21)	13.106	4059907	27.785 ug/ml
13) T n-Docosane (C22)	13.653	3451930	24.115 ug/ml
16) T n-Octacosane (C28)	16.704	28367	0.219 ug/ml
17) T n-Tricontane (C30)	17.613	27021	0.209 ug/ml

(f)=RT Delta > 1/2 Window

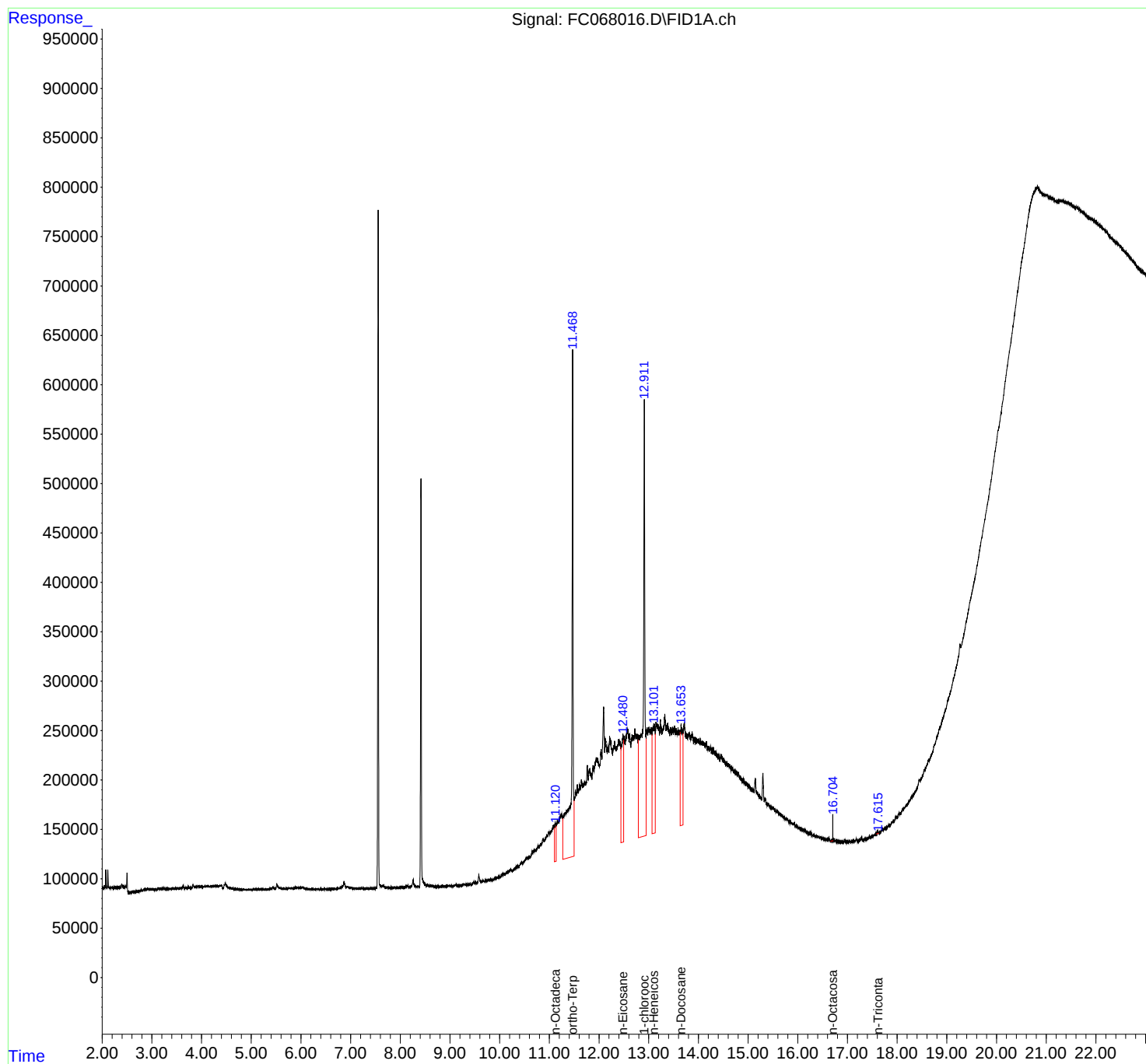
(m)=manual int.

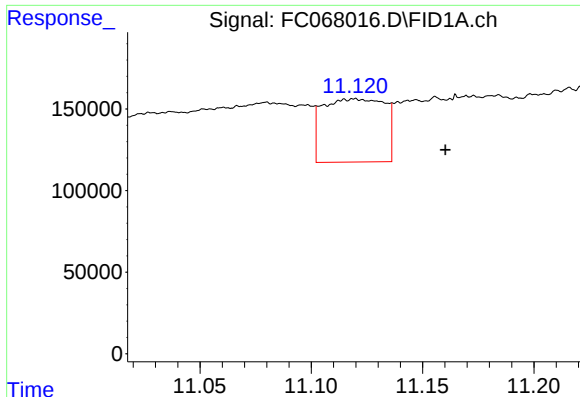
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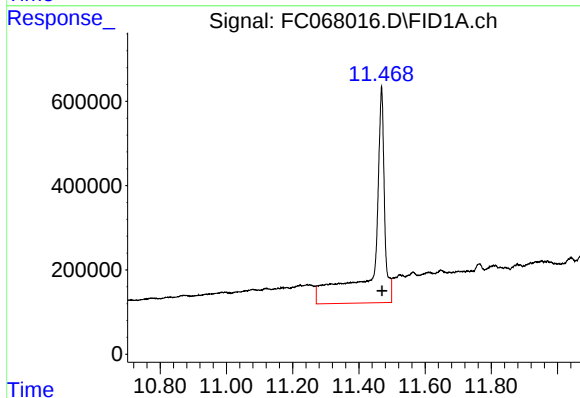




#8 n-Octadecane (C18)

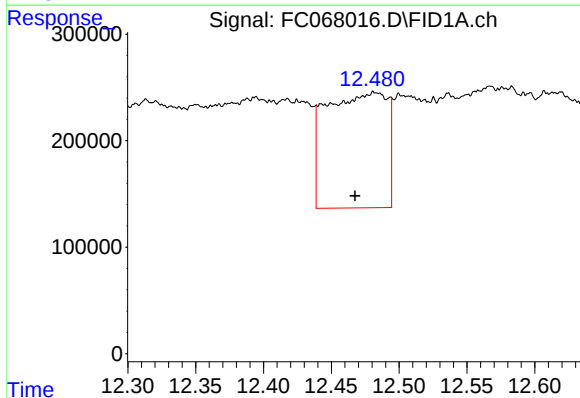
R.T.: 11.119 min
Delta R.T.: -0.041 min
Response: 750662
Conc: 4.68 ug/ml

Instrument :
FID_C
ClientSampleId :



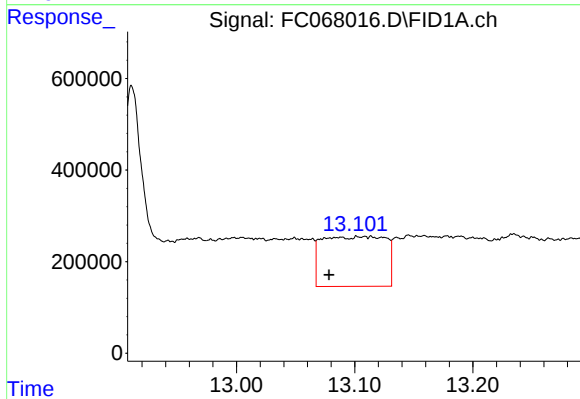
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.002 min
Response: 11801194
Conc: 68.25 ug/ml



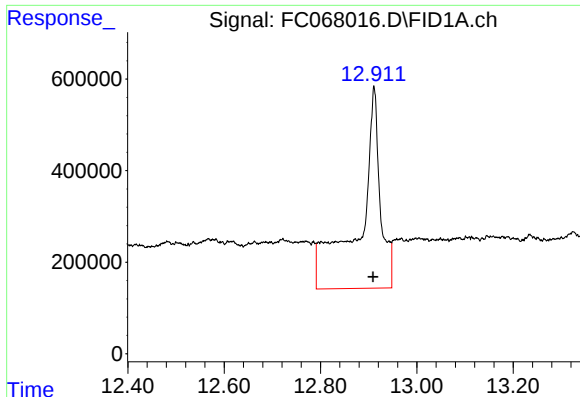
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.015 min
Response: 3389212
Conc: 22.53 ug/ml



#11 n-Heneicosane (C21)

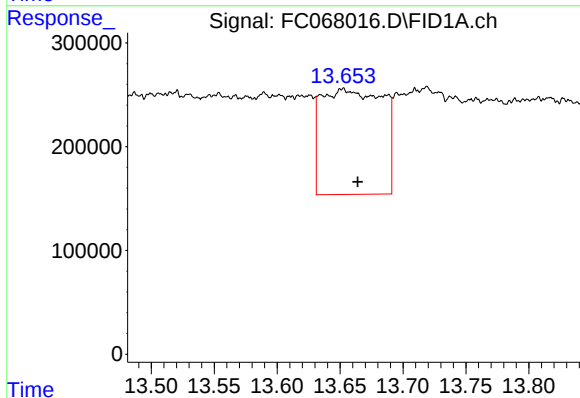
R.T.: 13.106 min
Delta R.T.: 0.027 min
Response: 4059907
Conc: 27.79 ug/ml



#12 1-chlorooctadecane (SURR)

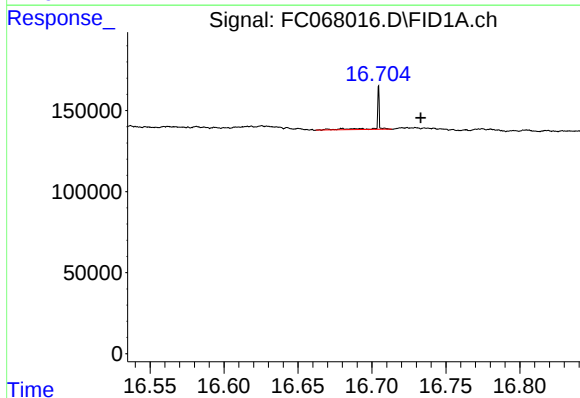
R.T.: 12.911 min
Delta R.T.: 0.002 min
Response: 13557926
Conc: 106.26 ug/ml

Instrument :
FID_C
ClientSampleId :



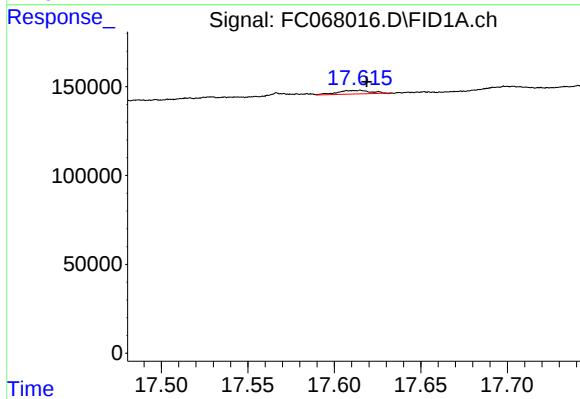
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: -0.011 min
Response: 3451930
Conc: 24.11 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.029 min
Response: 28367
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: -0.006 min
Response: 27021
Conc: 0.21 ug/ml