

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121724AL\
 Data File : FC068018.D
 Signal(s) : FID1A.ch
 Acq On : 17 Dec 2024 16:24
 Operator : YP/AJ
 Sample : P5287-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 01:16:56 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)	11.461	9659485	55.863 ug/ml
Spiked Amount 50.000		Recovery =	111.73%
12) S 1-chlorooctadecane (S...	12.909	17583860	137.811 ug/ml
Spiked Amount 50.000		Recovery =	275.62%
Target Compounds			
7) T n-Hexadecane (C16)	9.784f	26163	0.162 ug/ml
8) T n-Octadecane (C18)	11.147	1483211	9.239 ug/ml
10) T n-Eicosane (C20)	12.467	10095466	67.111 ug/ml
11) T n-Heneicosane (C21)	13.044	4898086	33.522 ug/ml
13) T n-Docosane (C22)	13.652	6160399	43.036 ug/ml
14) T n-Tetracosane (C24)	14.791	9495624	68.339 ug/ml
15) T n-Hexacosane (C26)	15.807	2001737	14.968 ug/ml
17) T n-Tricontane (C30)	17.607	22786	0.176 ug/ml

(f)=RT Delta > 1/2 Window

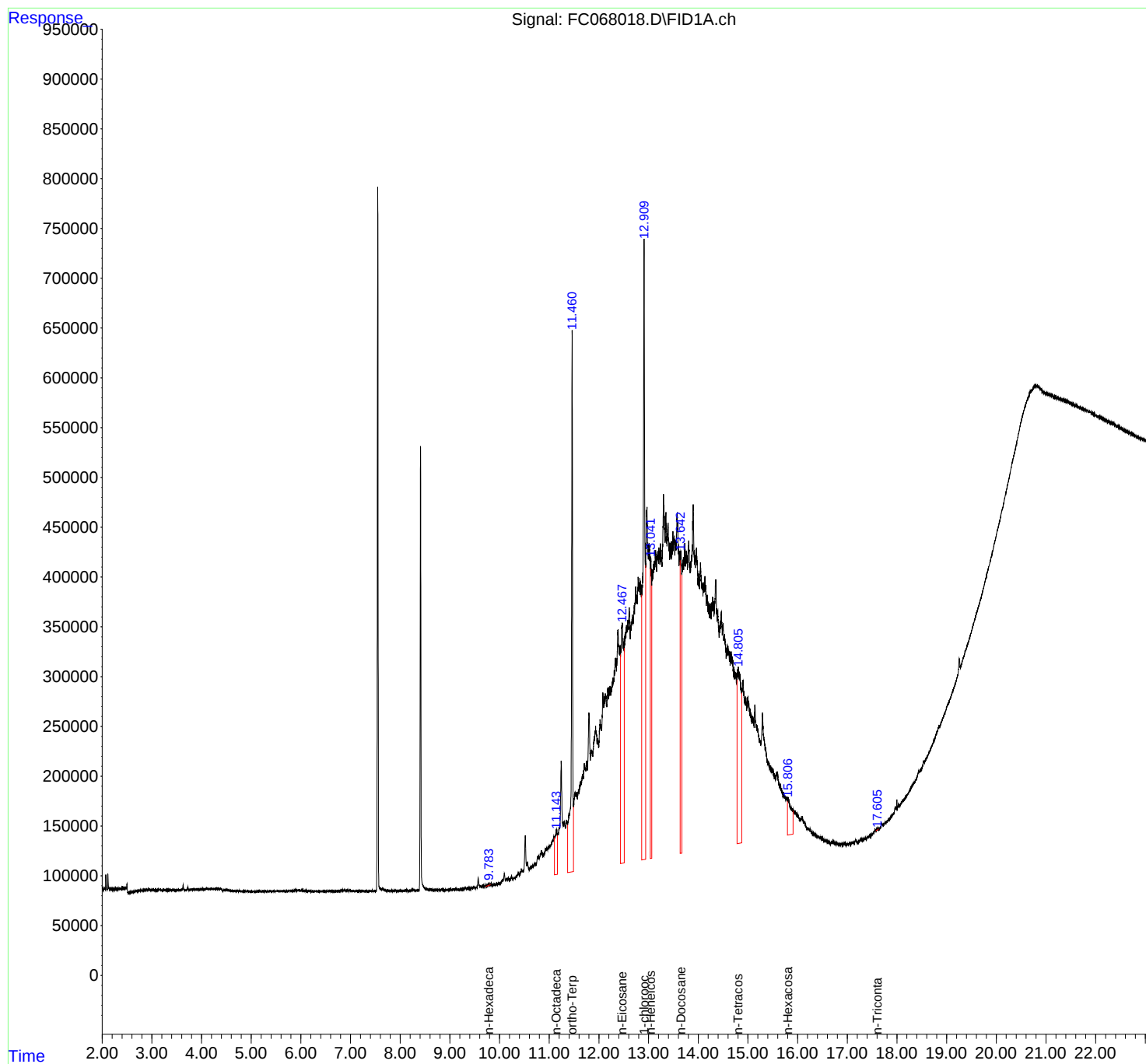
(m)=manual int.

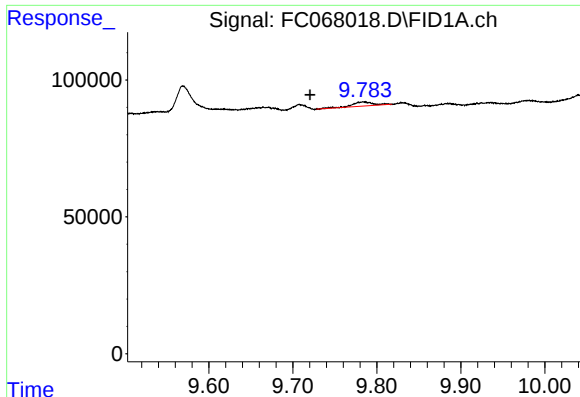
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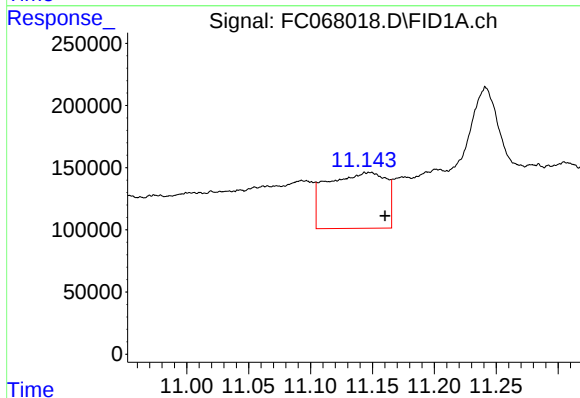




#7 n-Hexadecane (C16)

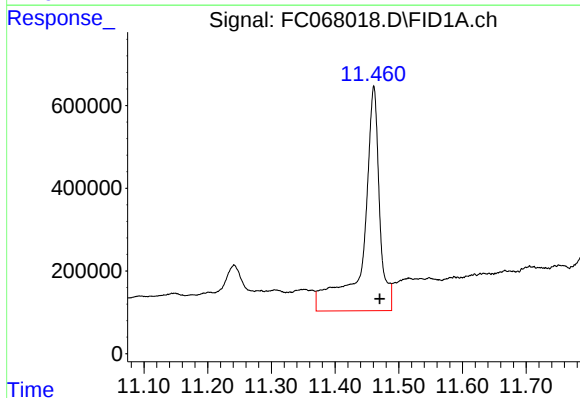
R.T.: 9.784 min
Delta R.T.: 0.064 min
Response: 26163
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



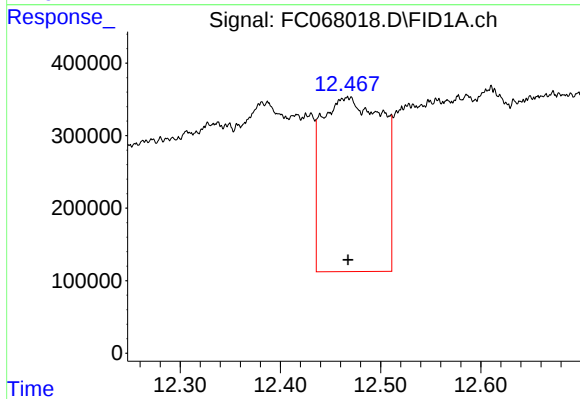
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.013 min
Response: 1483211
Conc: 9.24 ug/ml



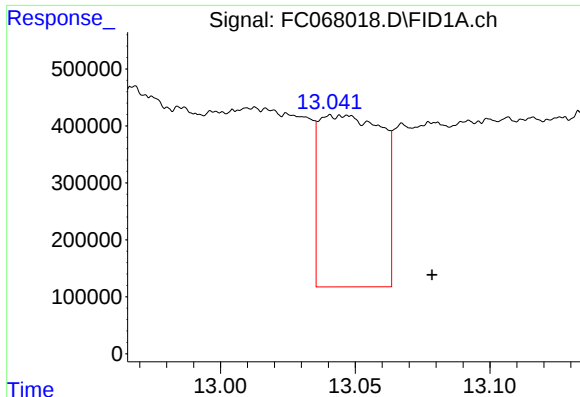
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.010 min
Response: 9659485
Conc: 55.86 ug/ml



#10 n-Eicosane (C20)

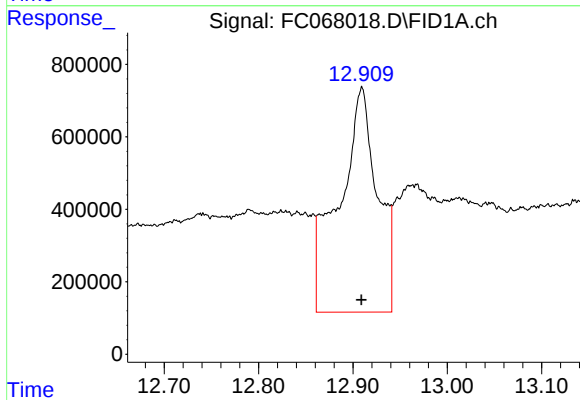
R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 10095466
Conc: 67.11 ug/ml



#11 n-Heneicosane (C21)

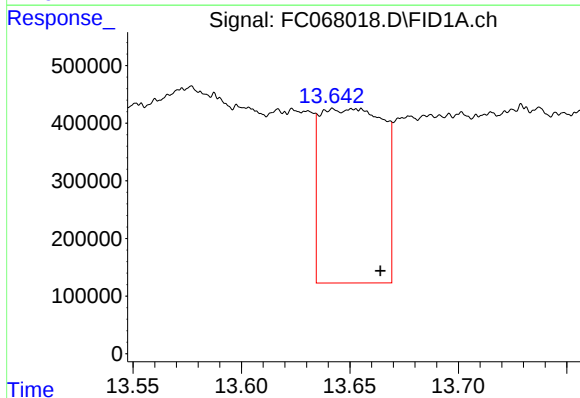
R.T.: 13.044 min
Delta R.T.: -0.034 min
Response: 4898086
Conc: 33.52 ug/ml

Instrument :
FID_C
ClientSampleId :



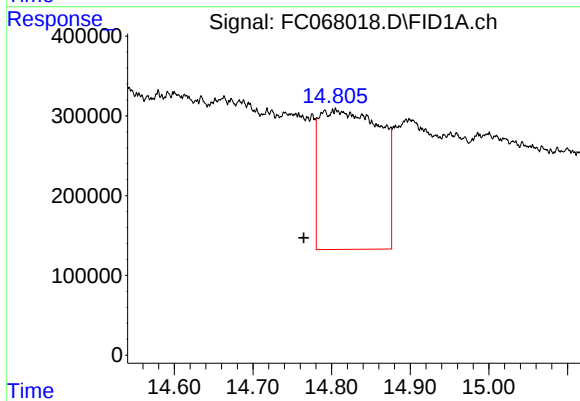
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: 0.000 min
Response: 17583860
Conc: 137.81 ug/ml



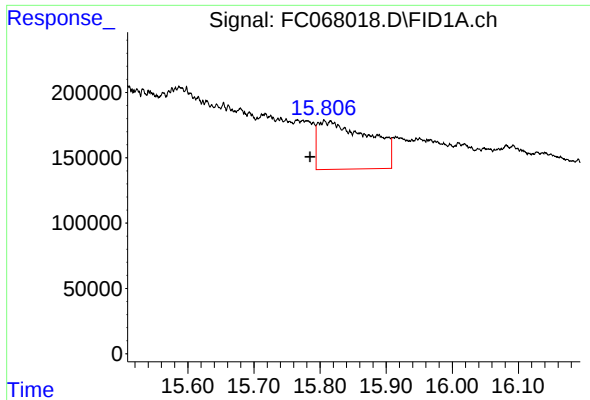
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: -0.012 min
Response: 6160399
Conc: 43.04 ug/ml



#14 n-Tetracosane (C24)

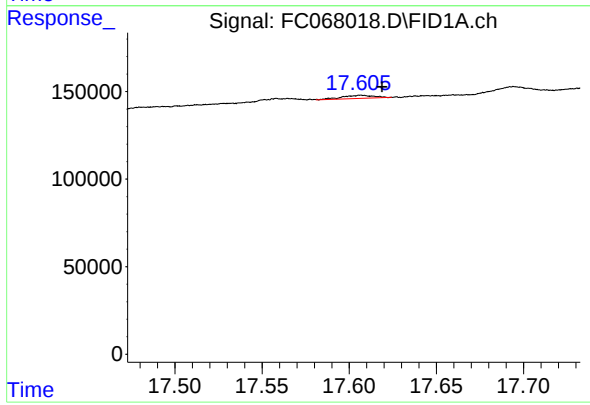
R.T.: 14.791 min
Delta R.T.: 0.026 min
Response: 9495624
Conc: 68.34 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.022 min
Response: 2001737
Conc: 14.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.607 min
Delta R.T.: -0.012 min
Response: 22786
Conc: 0.18 ug/ml