

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011323AL\
 Data File : FC062658.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jan 2023 22:24
 Operator : YP/AJ
 Sample : 01132-03D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:13:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.556	685834	4.854 ug/ml
Spiked Amount 50.000		Recovery =	9.71%
12) S 1-chlorooctadecane (S...	12.997	4358706	41.378 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
Target Compounds			
4) T n-Dodecane (C12)	6.401	35038	0.273 ug/ml
16) T n-Octacosane (C28)	16.818	63937	0.582 ug/ml
17) T n-Tricontane (C30)	17.703	67907	0.627 ug/ml
18) T n-Dotriacontane (C32)	18.535	77787	0.713 ug/ml
19) T n-Tetratriacontane (C34)	19.315	85847	0.790 ug/ml

(f)=RT Delta > 1/2 Window

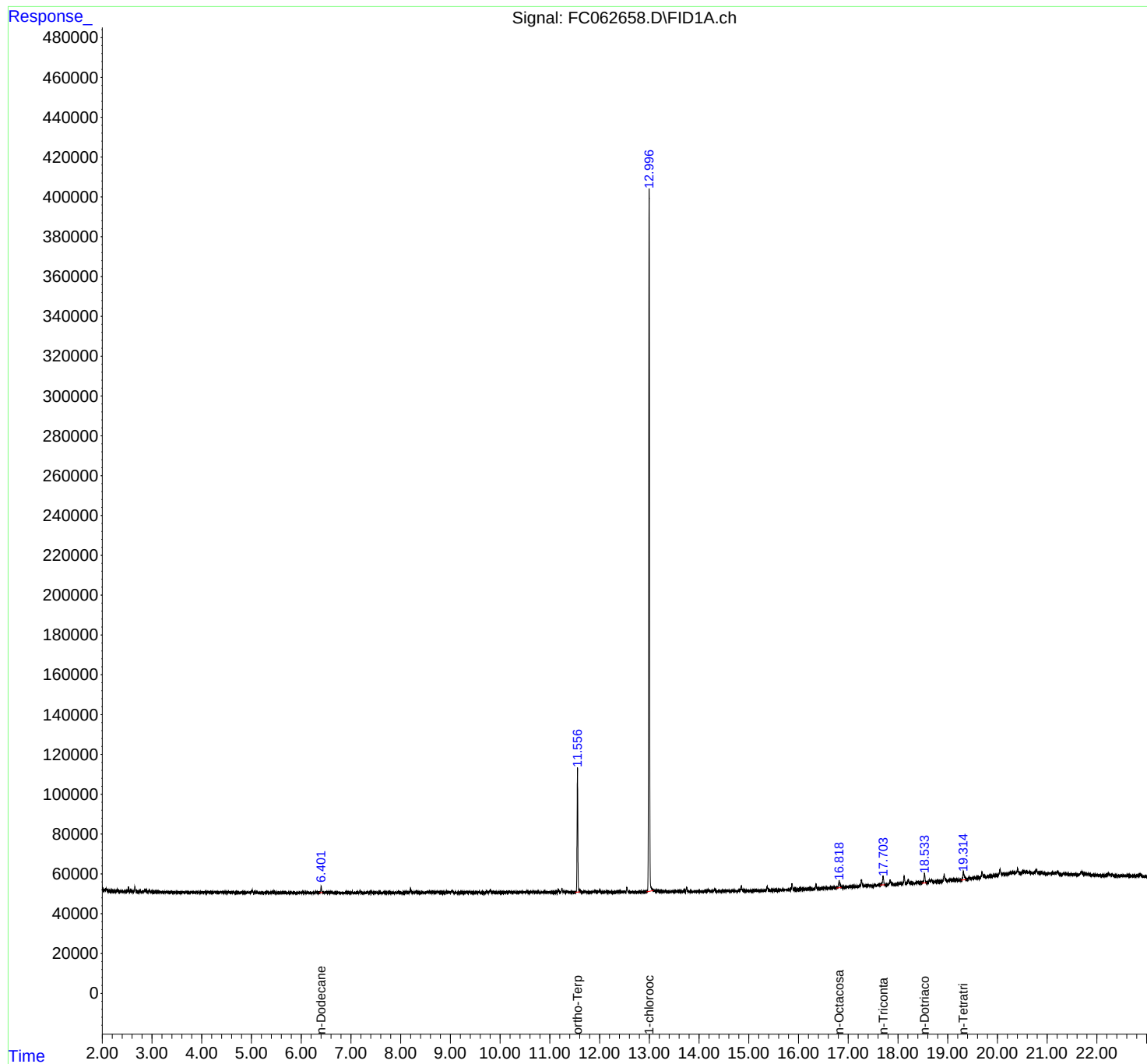
(m)=manual int.

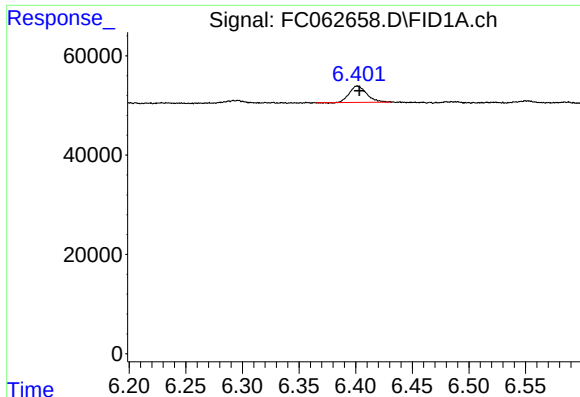
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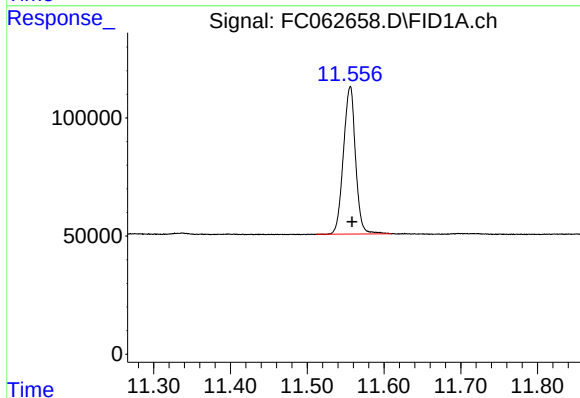




#4 n-Dodecane (C12)

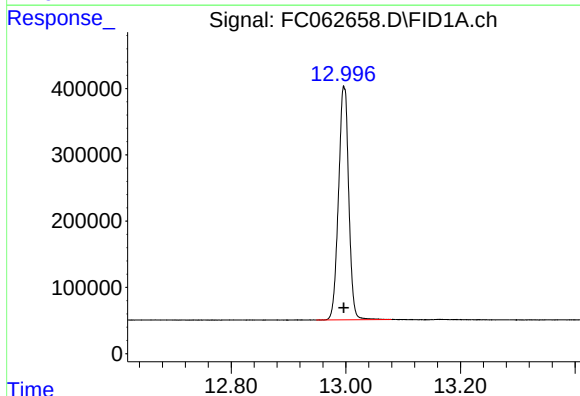
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 35038
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



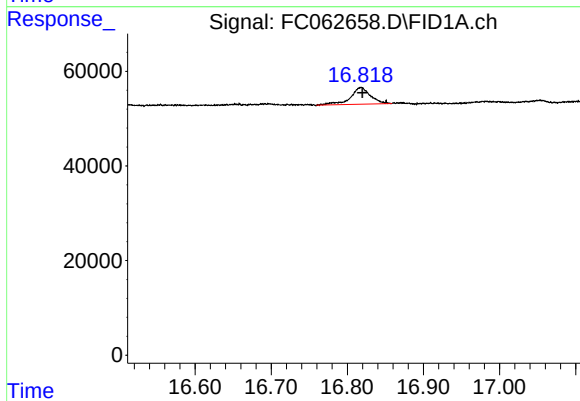
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 685834
Conc: 4.85 ug/ml



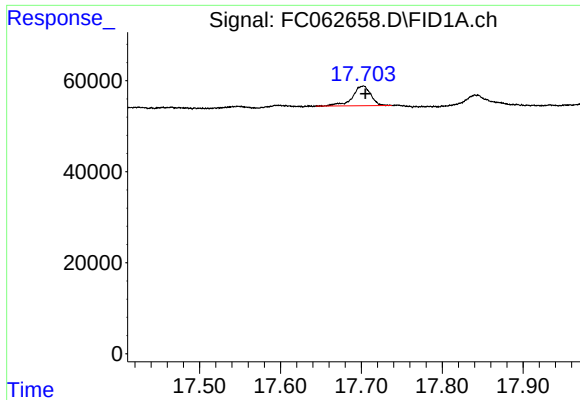
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 4358706
Conc: 41.38 ug/ml



#16 n-Octacosane (C28)

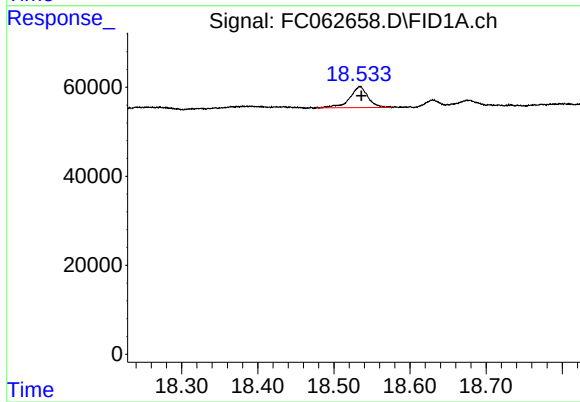
R.T.: 16.818 min
Delta R.T.: -0.002 min
Response: 63937
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

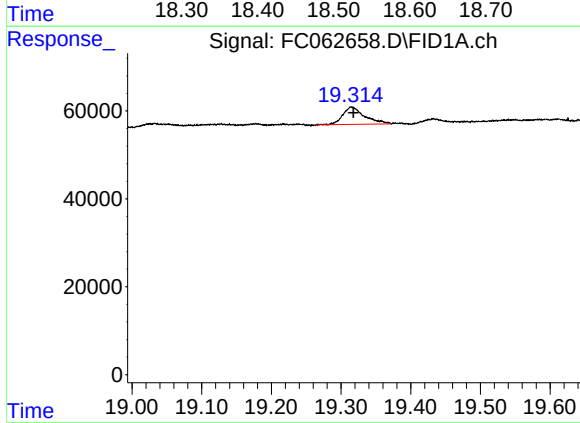
R.T.: 17.703 min
Delta R.T.: -0.002 min
Response: 67907
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.002 min
Response: 77787
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 85847
Conc: 0.79 ug/ml