

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067276.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 16:01
 Operator : YP/AJ
 Sample : P4190-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 03:21:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.500	4557793	32.732 ug/ml
Spiked Amount 50.000		Recovery =	65.46%
12) S 1-chlorooctadecane (S...	12.939	3453705	35.355 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
Target Compounds			
16) T n-Octacosane (C28)	16.761	45509	0.421 ug/ml
17) T n-Tricontane (C30)	17.647	65504	0.602 ug/ml
18) T n-Dotriacontane (C32)	18.478	83966	0.805 ug/ml
19) T n-Tetratriacontane (C34)	19.261	68469	0.742 ug/ml
20) T n-Hexatriacontane (C36)	20.002	49761	0.628 ug/ml

(f)=RT Delta > 1/2 Window

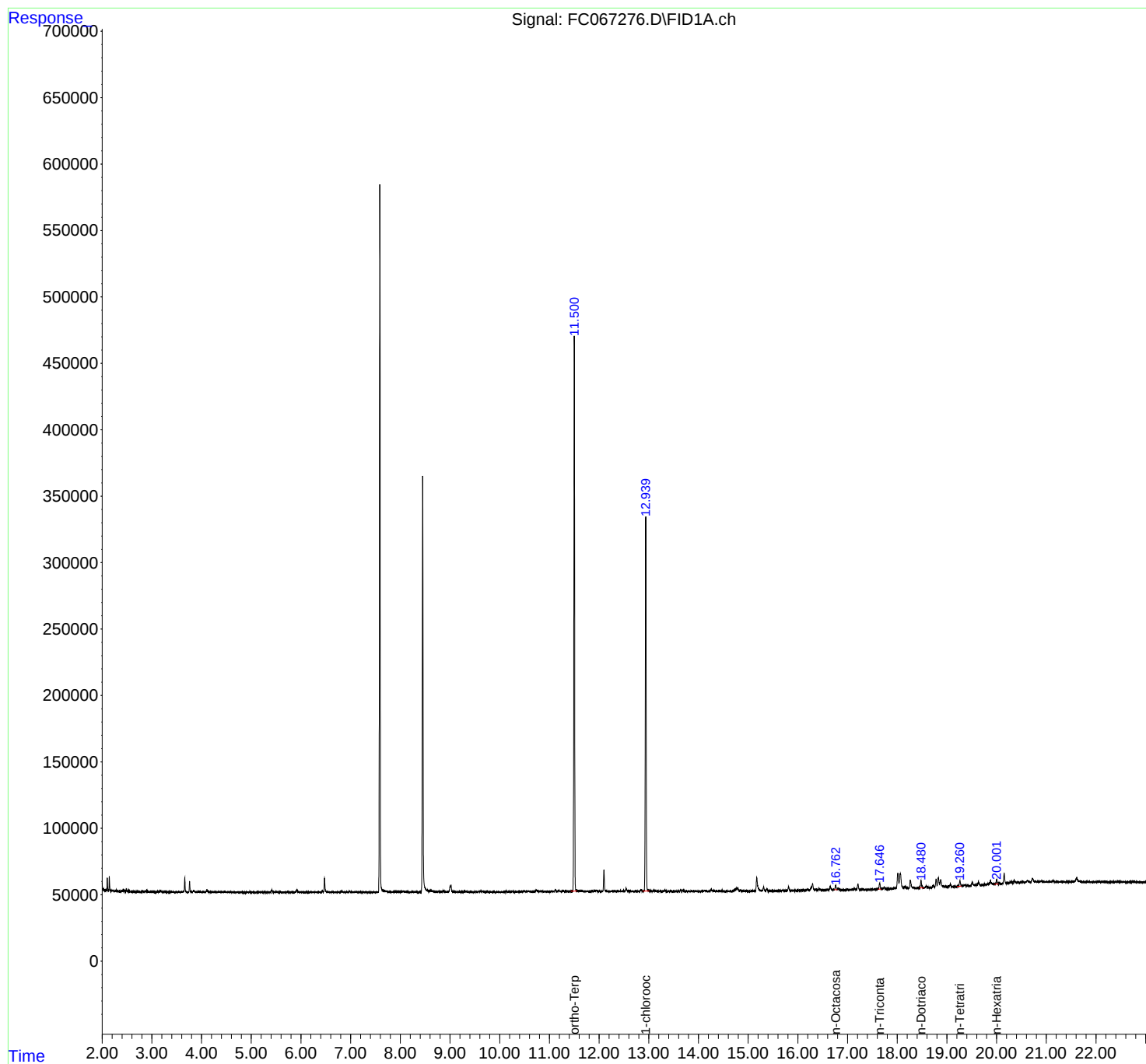
(m)=manual int.

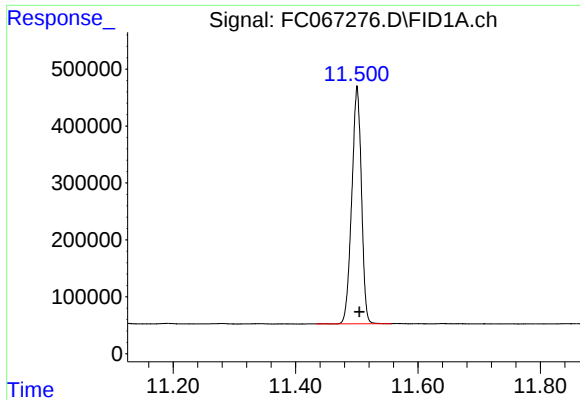
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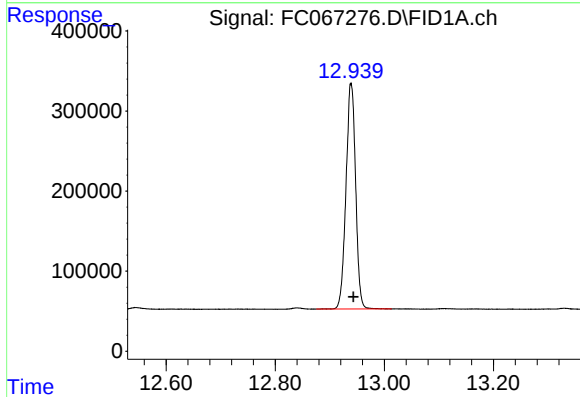




#9 ortho-Terphenyl (SURR)

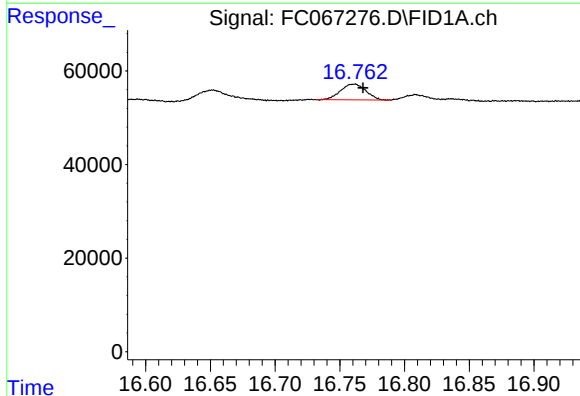
R.T.: 11.500 min
Delta R.T.: -0.004 min
Response: 4557793
Conc: 32.73 ug/ml

Instrument :
FID_C
ClientSampleId :



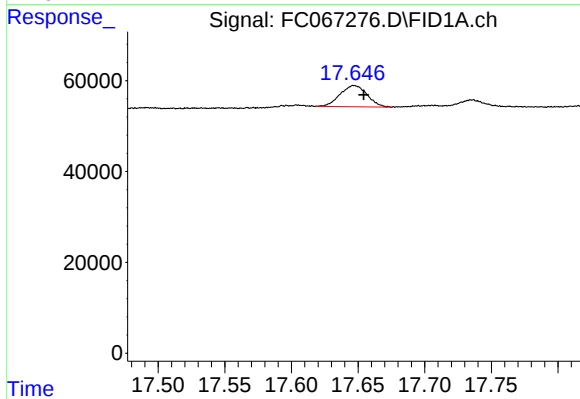
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: -0.004 min
Response: 3453705
Conc: 35.36 ug/ml



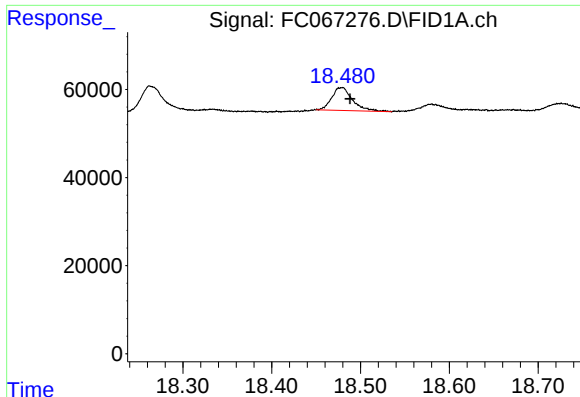
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: -0.007 min
Response: 45509
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

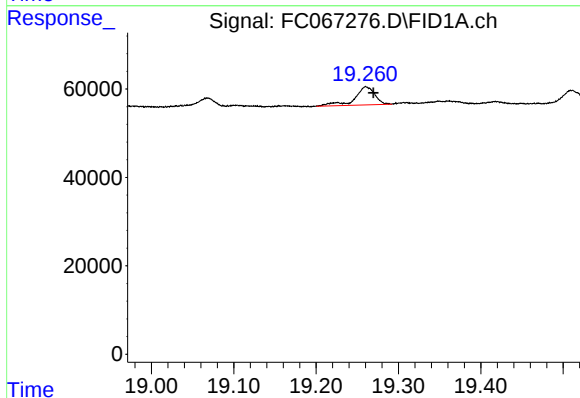
R.T.: 17.647 min
Delta R.T.: -0.007 min
Response: 65504
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

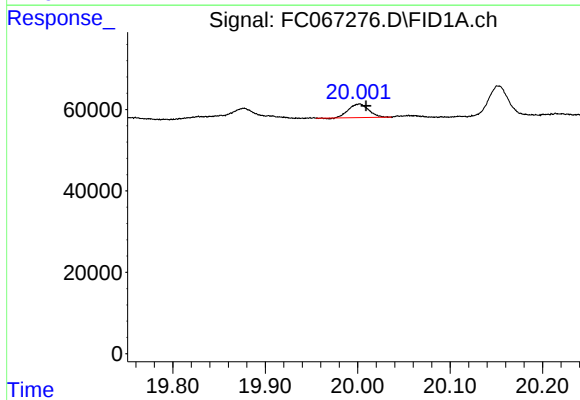
R.T.: 18.478 min
Delta R.T.: -0.010 min
Response: 83966
Conc: 0.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: -0.009 min
Response: 68469
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.007 min
Response: 49761
Conc: 0.63 ug/ml