

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067156.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 19:35
 Operator : YP/AJ
 Sample : PB163487BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:05:34 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)	11.507	5202481	37.362 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
12) S 1-chlorooctadecane (S...	12.945	3780633	38.702 ug/ml
Spiked Amount 50.000		Recovery =	77.40%
Target Compounds			
8) T n-Octadecane (C18)	11.123f	53013	0.414 ug/ml
17) T n-Tricontane (C30)	17.654	53910	0.496 ug/ml
18) T n-Dotriacontane (C32)	18.486	74504	0.714 ug/ml
19) T n-Tetratriacontane (C34)	19.268	80829	0.876 ug/ml
20) T n-Hexatriacontane (C36)	20.007	89599	1.131 ug/ml
21) T n-Octatriacontane (C38)	20.732	128507	1.711 ug/ml
22) T n-Tetracontane (C40)	21.621	187184	2.679 ug/ml

(f)=RT Delta > 1/2 Window

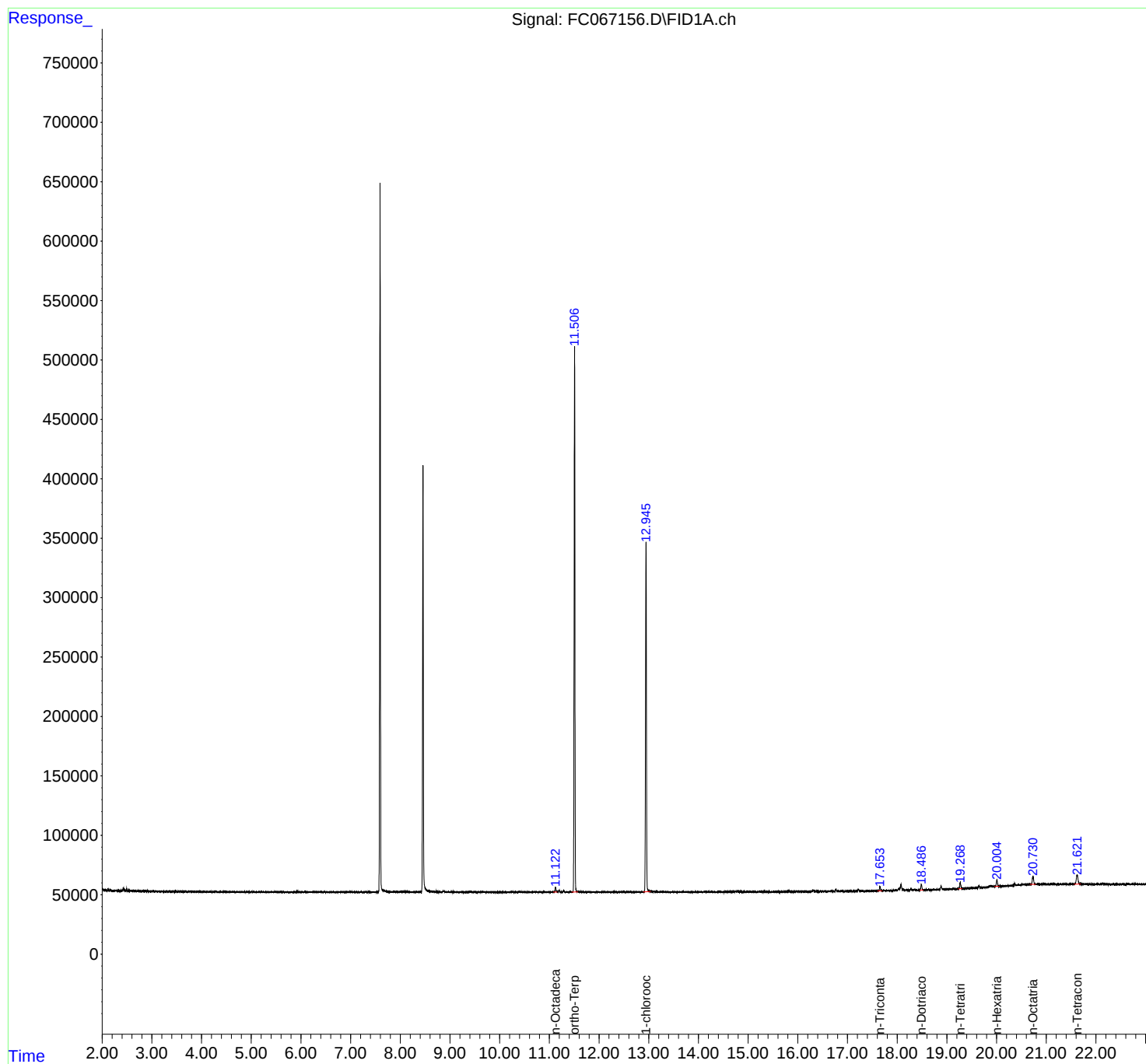
(m)=manual int.

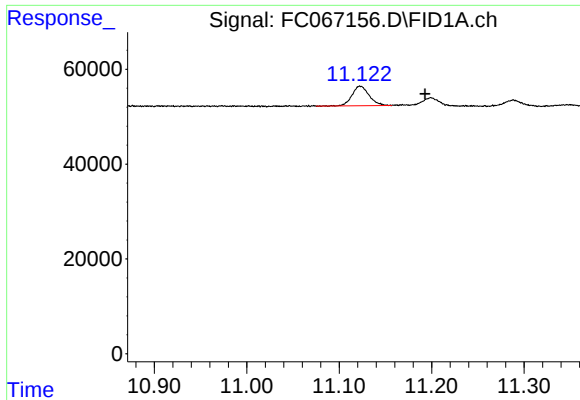
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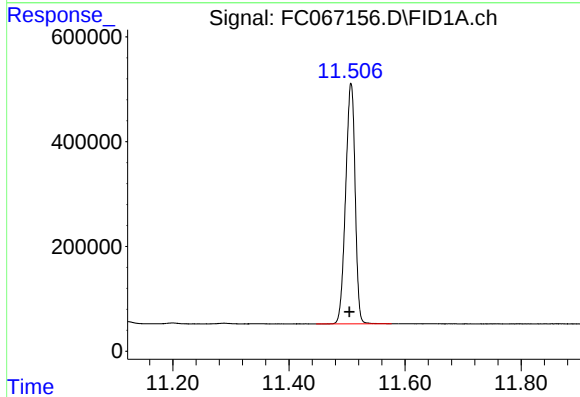




#8 n-Octadecane (C18)

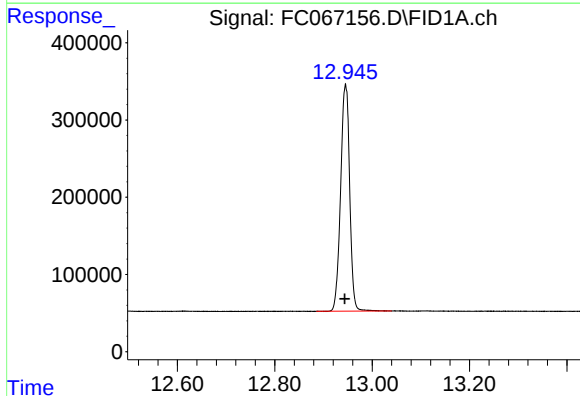
R.T.: 11.123 min
Delta R.T.: -0.070 min
Response: 53013
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



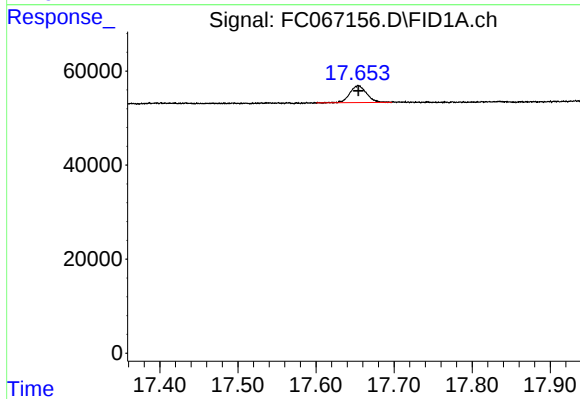
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.003 min
Response: 5202481
Conc: 37.36 ug/ml



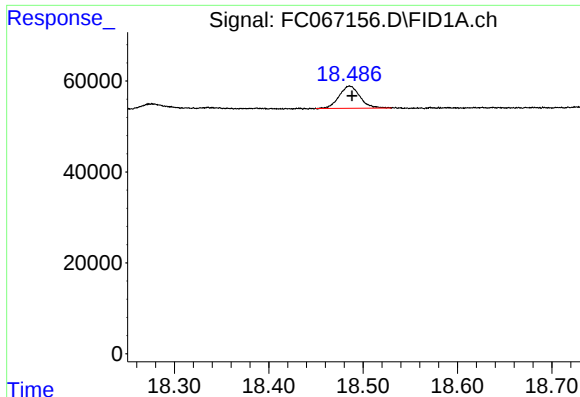
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 3780633
Conc: 38.70 ug/ml



#17 n-Tricontane (C30)

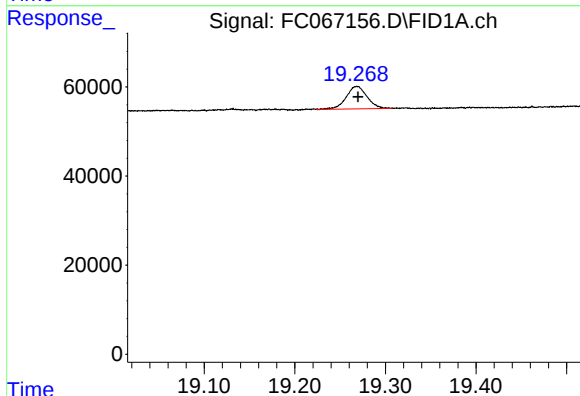
R.T.: 17.654 min
Delta R.T.: 0.000 min
Response: 53910
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

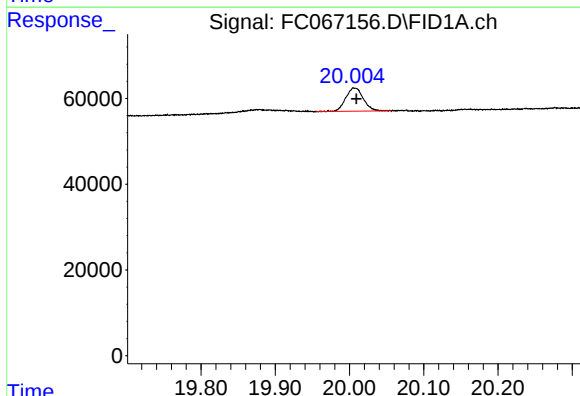
R.T.: 18.486 min
Delta R.T.: -0.003 min
Response: 74504
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :



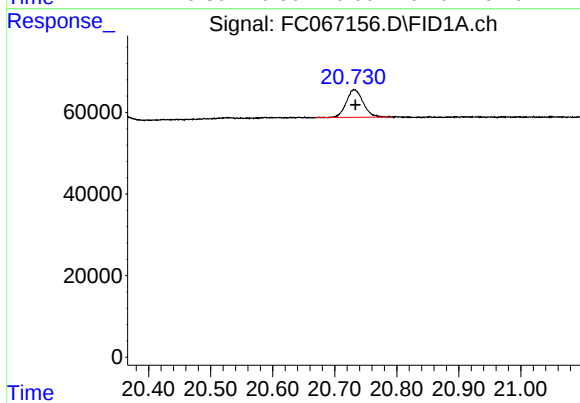
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.001 min
Response: 80829
Conc: 0.88 ug/ml



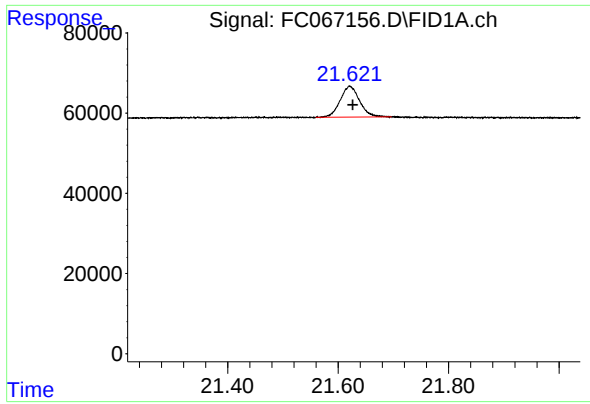
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: -0.002 min
Response: 89599
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.002 min
Response: 128507
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.005 min
Response: 187184
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :