

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065804.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 16:09
 Operator : YP/AJ
 Sample : PB159184BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 03:30:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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	6858408	39.983 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
12) S 1-chlorooctadecane (S...	12.932	5216594	41.451 ug/ml
Spiked Amount 50.000		Recovery =	82.90%
Target Compounds			
17) T n-Tricontane (C30)	17.621	31716	0.211 ug/ml
18) T n-Dotriacontane (C32)	18.448	26440	0.179 ug/ml
19) T n-Tetratriacontane (C34)	19.229	23214	0.160 ug/ml
20) T n-Hexatriacontane (C36)	19.967	166287	1.171 ug/ml
21) T n-Octatriacontane (C38)	20.681	271028	1.915 ug/ml

(f)=RT Delta > 1/2 Window

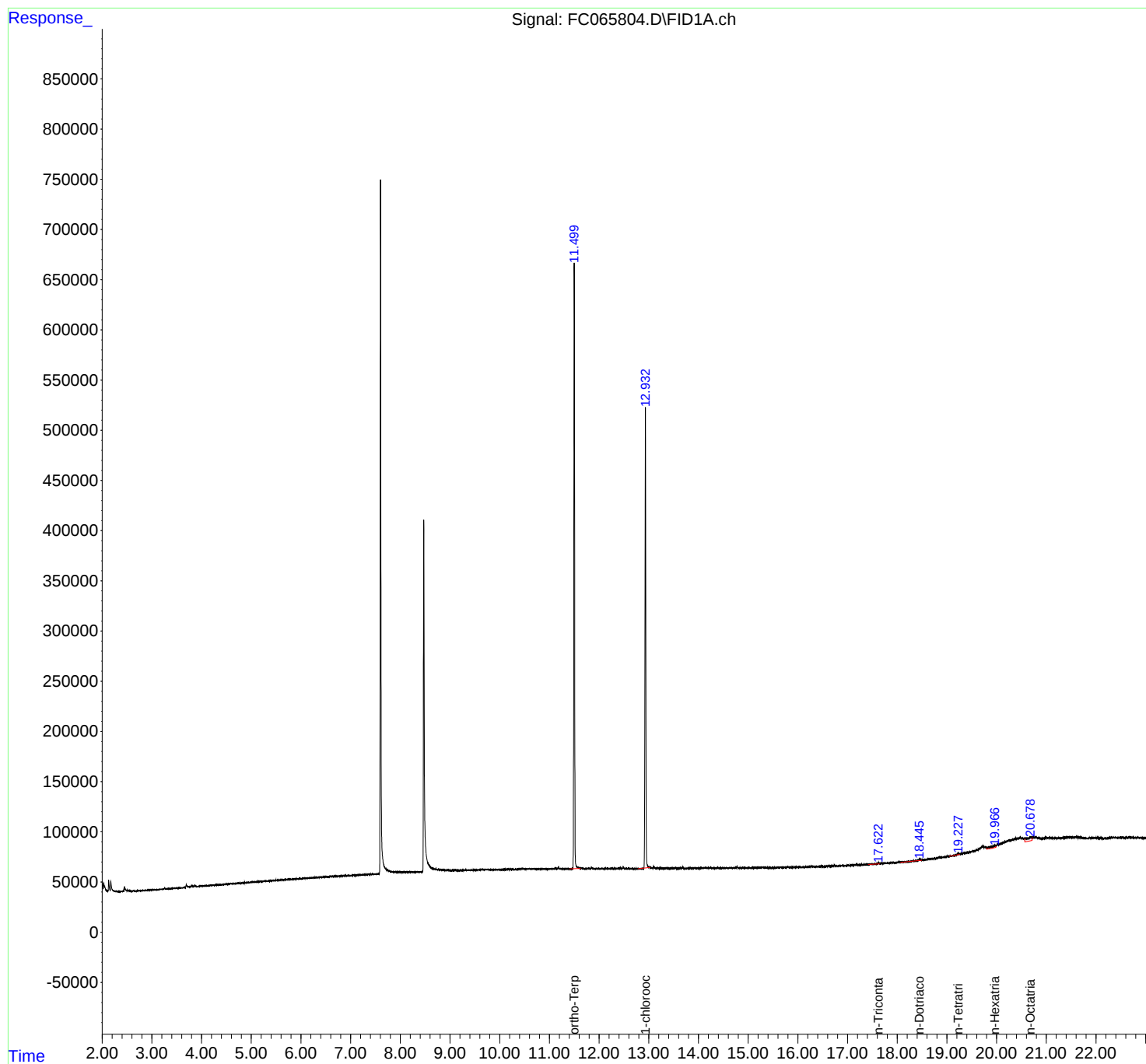
(m)=manual int.

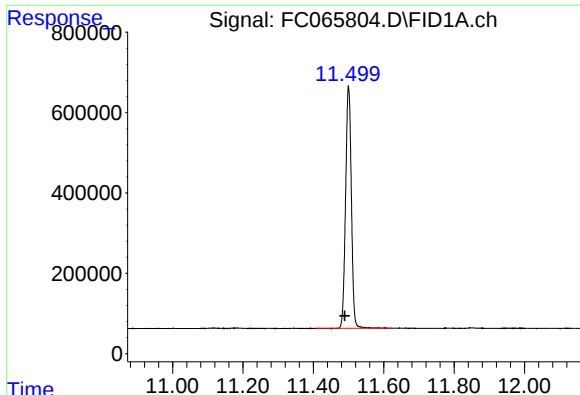
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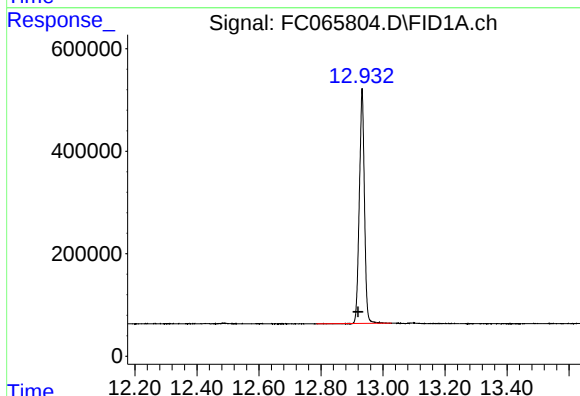




#9 ortho-Terphenyl (SURR)

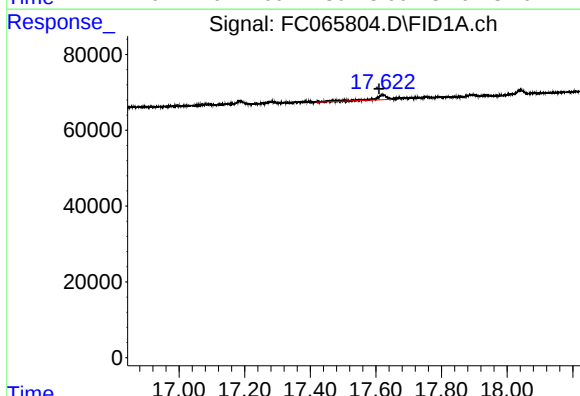
R.T.: 11.500 min
Delta R.T.: 0.011 min
Response: 6858408
Conc: 39.98 ug/ml

Instrument :
FID_C
ClientSampleId :



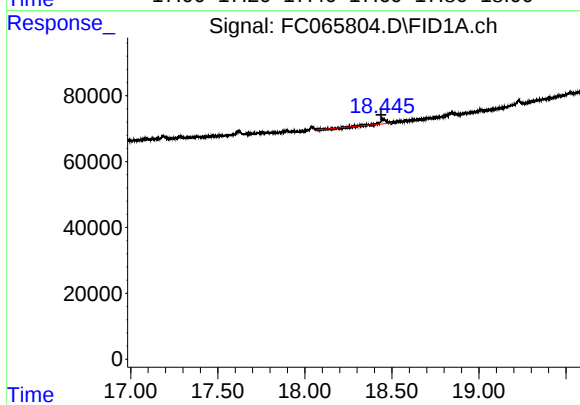
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.012 min
Response: 5216594
Conc: 41.45 ug/ml



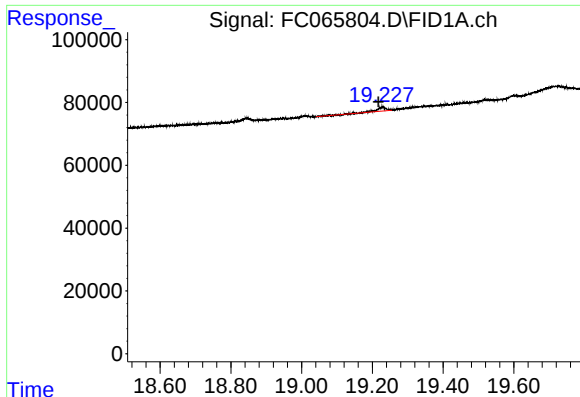
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.011 min
Response: 31716
Conc: 0.21 ug/ml



#18 n-Dotriacontane (C32)

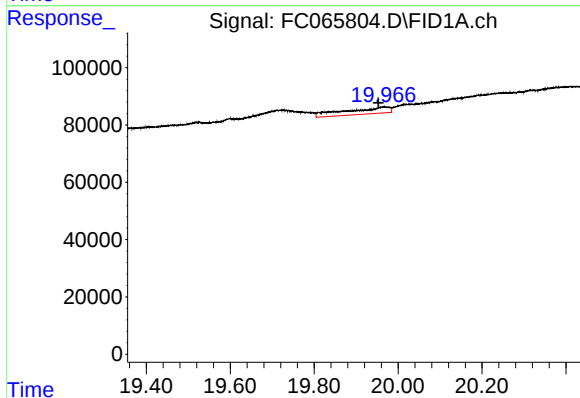
R.T.: 18.448 min
Delta R.T.: 0.010 min
Response: 26440
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

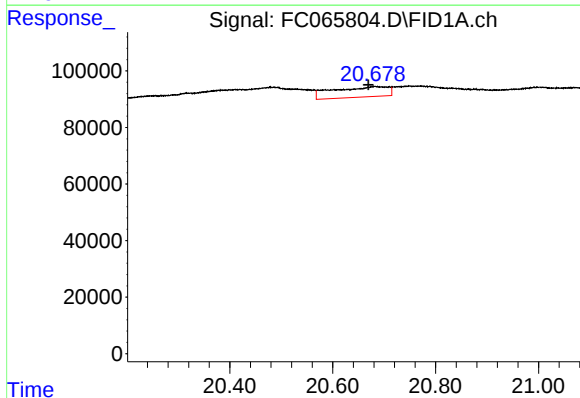
R.T.: 19.229 min
Delta R.T.: 0.011 min
Response: 23214
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.967 min
Delta R.T.: 0.014 min
Response: 166287
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.012 min
Response: 271028
Conc: 1.91 ug/ml