

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
 Data File : FC063924.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 21:28
 Operator : YP/AJ
 Sample : 03314-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:32:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.523	3754932	20.577 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	12.959	2413974	18.893 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
6) T n-Tetradecane (C14)	8.175	1658626	10.546 ug/ml
7) T n-Hexadecane (C16)	9.810	233009	1.464 ug/ml
18) T n-Dotriacontane (C32)	18.480	240477	1.933 ug/ml
19) T n-Tetratriacontane (C34)	19.320	167599	1.359 ug/ml
22) T n-Tetracontane (C40)	21.649	2627636	21.686 ug/ml

(f)=RT Delta > 1/2 Window

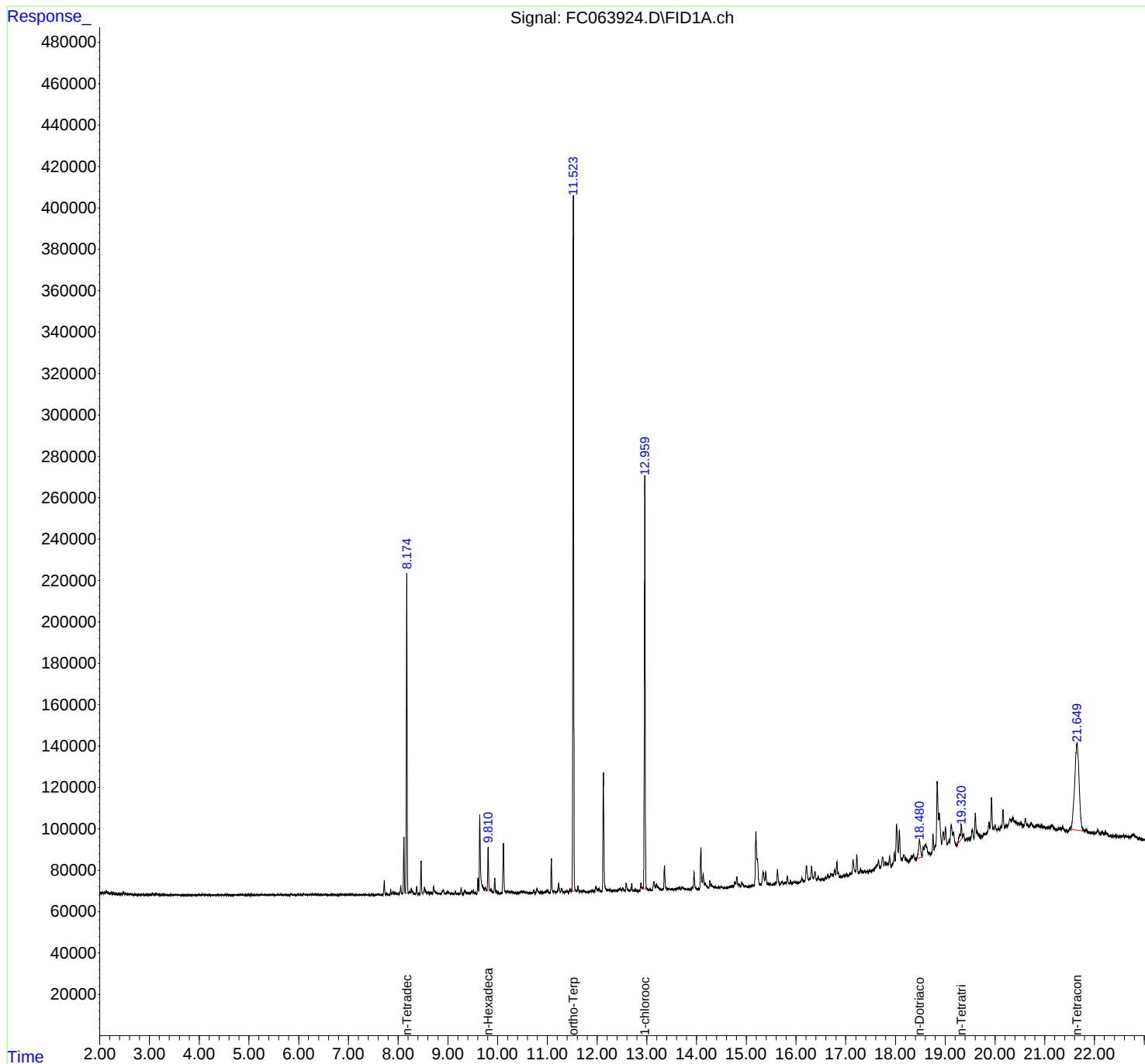
(m)=manual int.

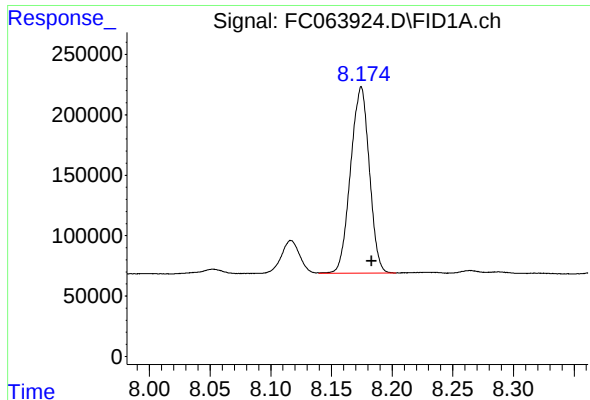
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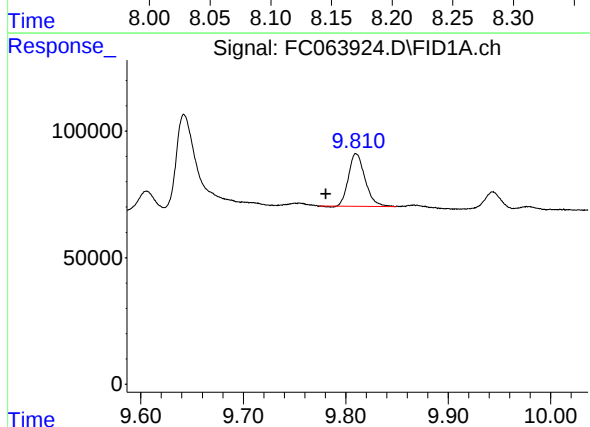




#6 n-Tetradecane (C14)

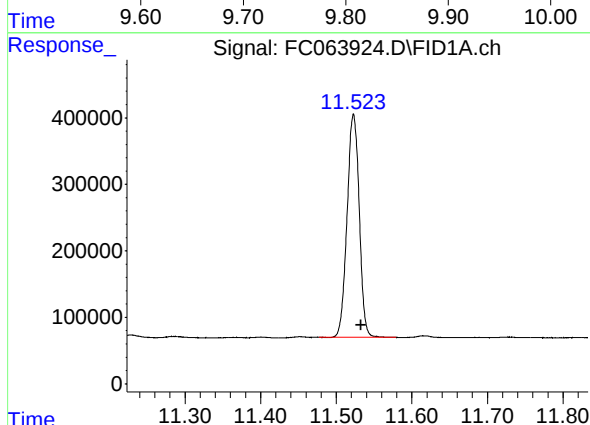
R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 1658626
Conc: 10.55 ug/ml

Instrument :
FID_C
ClientSampleId :



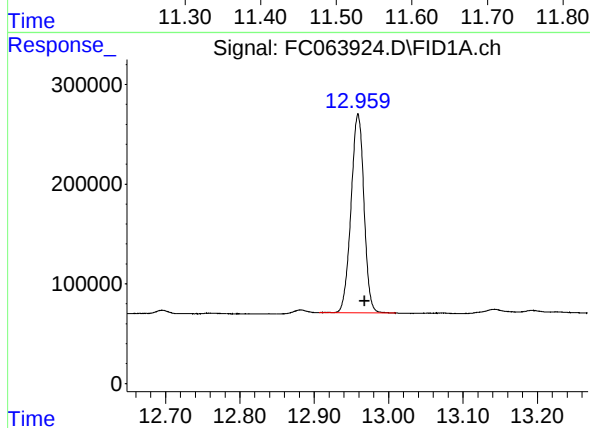
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: 0.029 min
Response: 233009
Conc: 1.46 ug/ml



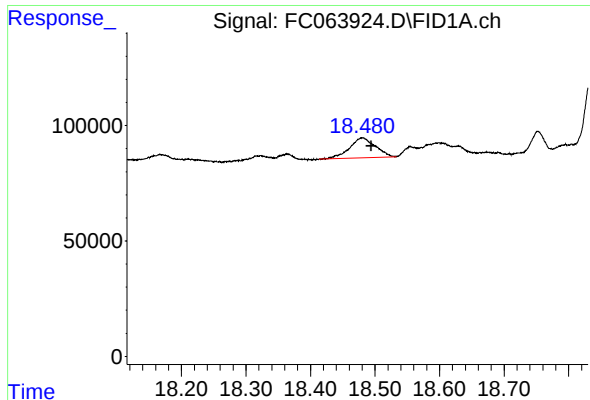
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.010 min
Response: 3754932
Conc: 20.58 ug/ml



#12 1-chlorooctadecane (SURR)

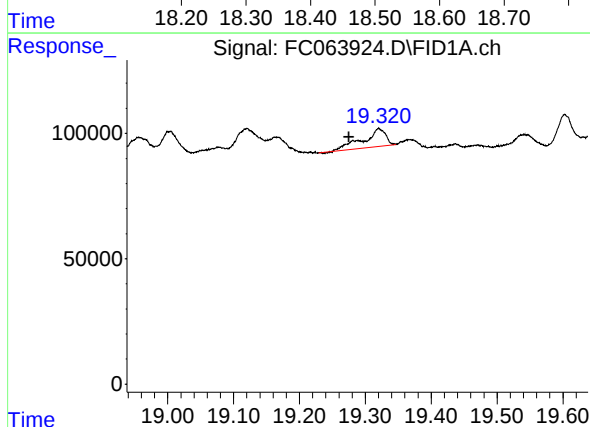
R.T.: 12.959 min
Delta R.T.: -0.009 min
Response: 2413974
Conc: 18.89 ug/ml



#18 n-Dotriacontane (C32)

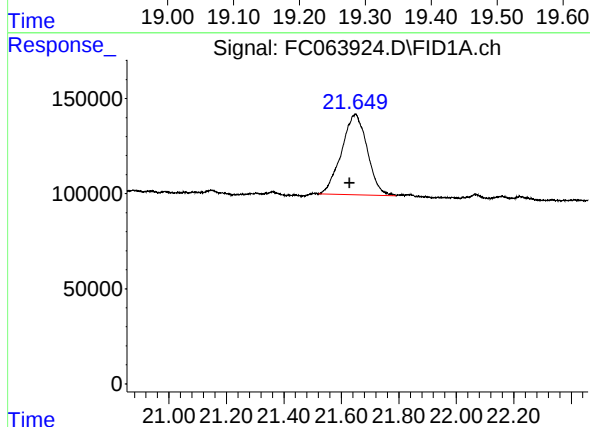
R.T.: 18.480 min
Delta R.T.: -0.014 min
Response: 240477
Conc: 1.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: 0.045 min
Response: 167599
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: 0.020 min
Response: 2627636
Conc: 21.69 ug/ml